MBE, 19(6): 5772–5792.  
DOI: [10.3934/mbe.2022270](https://doi.org/10.3934/mbe.2022268)  
Received: 09 September 2021

Revised: 16 March 2022  
Accepted: 21 March 2022  
Published: 06 April 2022

http://www.aimspress.com/journal/MBE

***Research article***

**Computational identification of Shenshao Ningxin Yin as an effective treatment for novel coronavirus infection (COVID-19) with myocarditis**

**Ze-Yu Zhang1,** **Zhu-Jun Mao1,2, Ye-ping Ruan1,2,\* and Xin Zhang1,2,\***

**1** School of Pharmaceutical Sciences, Zhejiang Chinese Medical University, Hangzhou 310053, China

**2** Chinese Medicine Plant Essential Oil Zhejiang Engineering Research Center, Zhejiang Chinese Medical University, Hangzhou 310053, China

**\* Correspondence:** Email: drjanson@126.com, ruanyp@zcmu.edu.cn.

**Supplementary**

**Table S1.** All candidate compounds of Shenshao Ningxinyin (SNY). The chemical constituents of Chinese Angelica, Ginseng, Liquorice Root, White Peony Root, Milkvetch Root, Chinese Magnoliavine Fruit, Weeping Forsythia Capsule and Honeysuckle Flower were collected by searching the TCMSP. Dwarf Lilyturf Tuber was collected by searching the [TCMIP](http://www.tcmip.cn，TCMIP).

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Compound Name | OB(%) | DL | QED | Data source |
| Camphor | None | None | 0.519(Moderate) | TCMIP |
| 4-Terpineol | None | None | 0.575(Moderate) | TCMIP |
| Adenosine | None | None | 0.495(Moderate) | TCMIP |
| Ruscogenin | None | None | 0.578(Moderate) | TCMIP |
| 6-Aldehydo-Isoophiopogone B | None | None | 0.831(Good) | TCMIP |
| Borneol-2-O-Î’-D-Glucopyranoside | None | None | 0.595(Moderate) | TCMIP |
| 5,7-Dihydroxy-6 | None | None | 0.786(Good) | TCMIP |
| 5-Hydroxy-7,8-Dimethoxy-6-Methyl-3-(3',4'-Dihydroxybenzyl) Chroman-4-One | None | None | 0.719(Good) | TCMIP |
| N-[Î’-Hydroxy-Î’-(4-Hydroxyphenyl)]Ethyl-4-Hydroxy Cinnamide | None | None | 0.636(Moderate) | TCMIP |
| 2'-Hydroxymethylophiopogonone A | None | None | 0.758(Good) | TCMIP |
| Methyl Ophiopogonanone B | None | None | 0.893(Good) | TCMIP |
| Ophiopogonanone B | None | None | 0.908(Good) | TCMIP |
| Ophiopogonanone D | None | None | 0.827(Good) | TCMIP |
| Ophiopogonanone E | None | None | 0.769(Good) | TCMIP |
| Ophiopogonanone F | None | None | 0.828(Good) | TCMIP |
| 2,5,7-Trihydroxy-6,8-Dimethyl-3-(4'-Methoxybenzyl)Chroman-4-One | None | None | 0.788(Good) | TCMIP |
| 5,7,2'-Trihydroxy-6-Methyl-3-(3',4'-Methylenedioxybenzyl) Chromone | None | None | 0.770(Good) | TCMIP |
| beta-sitosterol | 36.91 | 0.75 | None | TCMSP |
| Stigmasterol | 43.83 | 0.76 | None | TCMSP |
| Diop | 43.59 | 0.39 | None | TCMSP |
| Inermin | 65.83 | 0.54 | None | TCMSP |
| kaempferol | 41.88 | 0.24 | None | TCMSP |
| Aposiopolamine | 66.65 | 0.22 | None | TCMSP |
| Deoxyharringtonine | 39.27 | 0.81 | None | TCMSP |
| Dianthramine | 40.45 | 0.20 | None | TCMSP |
| arachidonate | 45.57 | 0.20 | None | TCMSP |
| Frutinone A | 65.90 | 0.34 | None | TCMSP |
| ginsenoside rh2 | 36.32 | 0.56 | None | TCMSP |
| Ginsenoside-Rh4\_qt | 31.11 | 0.78 | None | TCMSP |
| Girinimbin | 61.22 | 0.31 | None | TCMSP |
| Panaxadiol | 33.09 | 0.79 | None | TCMSP |
| suchilactone | 57.52 | 0.56 | None | TCMSP |
| alexandrin\_qt | 36.91 | 0.75 | None | TCMSP |
| Fumarine | 59.26 | 0.83 | None | TCMSP |
| Inermine | 75.18 | 0.54 | None | TCMSP |
| DFV | 32.76 | 0.18 | None | TCMSP |
| Mairin | 55.38 | 0.78 | None | TCMSP |
| Glycyrol | 90.78 | 0.67 | None | TCMSP |
| Jaranol | 50.83 | 0.29 | None | TCMSP |
| Medicarpin | 49.22 | 0.34 | None | TCMSP |
| isorhamnetin | 49.60 | 0.31 | None | TCMSP |
| sitosterol | 36.91 | 0.75 | None | TCMSP |
| Lupiwighteone | 51.64 | 0.37 | None | TCMSP |
| 7-Methoxy-2-methyl isoflavone | 42.56 | 0.20 | None | TCMSP |
| formononetin | 69.67 | 0.21 | None | TCMSP |
| Calycosin | 47.75 | 0.24 | None | TCMSP |
| naringenin | 59.29 | 0.21 | None | TCMSP |
| (2S)-2-[4-hydroxy-3-(3-methylbut-2-enyl)phenyl]-8,8-dimethyl-2,3-dihydropyrano[2,3-f]chromen-4-one | 31.79 | 0.72 | None | TCMSP |
| euchrenone | 30.29 | 0.57 | None | TCMSP |
| glyasperin B | 65.22 | 0.44 | None | TCMSP |
| glyasperin F | 75.84 | 0.54 | None | TCMSP |
| Glyasperin C | 45.56 | 0.40 | None | TCMSP |
| Isotrifoliol | 31.94 | 0.42 | None | TCMSP |
| (E)-1-(2,4-dihydroxyphenyl)-3-(2,2-dimethylchromen-6-yl)prop-2-en-1-one | 39.62 | 0.35 | None | TCMSP |
| kanzonols W | 50.48 | 0.52 | None | TCMSP |
| (2S)-6-(2,4-dihydroxyphenyl)-2-(2-hydroxypropan-2-yl)-4-methoxy-2,3-dihydrofuro[3,2-g]chromen-7-one | 60.25 | 0.63 | None | TCMSP |
| Semilicoisoflavone B | 48.78 | 0.55 | None | TCMSP |
| Glepidotin A | 44.72 | 0.35 | None | TCMSP |
| Glepidotin B | 64.46 | 0.34 | None | TCMSP |
| Phaseolinisoflavan | 32.01 | 0.45 | None | TCMSP |
| Glypallichalcone | 61.60 | 0.19 | None | TCMSP |
| 8-(6-hydroxy-2-benzofuranyl)-2,2-dimethyl-5-chromenol | 58.44 | 0.38 | None | TCMSP |
| Licochalcone B | 76.76 | 0.19 | None | TCMSP |
| licochalcone G | 49.25 | 0.32 | None | TCMSP |
| 3-(2,4-dihydroxyphenyl)-8-(1,1-dimethylprop-2-enyl)-7-hydroxy-5-methoxy-coumarin | 59.62 | 0.43 | None | TCMSP |
| Licoricone | 63.58 | 0.47 | None | TCMSP |
| Gancaonin A | 51.08 | 0.40 | None | TCMSP |
| Gancaonin B | 48.79 | 0.45 | None | TCMSP |
| 3-(3,4-dihydroxyphenyl)-5,7-dihydroxy-8-(3-methylbut-2-enyl)chromone | 66.37 | 0.41 | None | TCMSP |
| 5,7-dihydroxy-3-(4-methoxyphenyl)-8-(3-methylbut-2-enyl)chromone | 30.49 | 0.41 | None | TCMSP |
| 2-(3,4-dihydroxyphenyl)-5,7-dihydroxy-6-(3-methylbut-2-enyl)chromone | 44.15 | 0.41 | None | TCMSP |
| Glycyrin | 52.61 | 0.47 | None | TCMSP |
| Licocoumarone | 33.21 | 0.36 | None | TCMSP |
| Licoisoflavone | 41.61 | 0.42 | None | TCMSP |
| Licoisoflavone B | 38.93 | 0.55 | None | TCMSP |
| licoisoflavanone | 52.47 | 0.54 | None | TCMSP |
| shinpterocarpin | 80.30 | 0.73 | None | TCMSP |
| (E)-3-[3,4-dihydroxy-5-(3-methylbut-2-enyl)phenyl]-1-(2,4-dihydroxyphenyl)prop-2-en-1-one | 46.27 | 0.31 | None | TCMSP |
| liquiritin | 65.69 | 0.74 | None | TCMSP |
| licopyranocoumarin | 80.36 | 0.65 | None | TCMSP |
| Glyzaglabrin | 61.07 | 0.35 | None | TCMSP |
| Glabridin | 53.25 | 0.47 | None | TCMSP |
| Glabranin | 52.90 | 0.31 | None | TCMSP |
| Glabrene | 46.27 | 0.44 | None | TCMSP |
| Glabrone | 52.51 | 0.50 | None | TCMSP |
| 1,3-dihydroxy-9-methoxy-6-benzofurano[3,2-c]chromenone | 48.14 | 0.43 | None | TCMSP |
| 1,3-dihydroxy-8,9-dimethoxy-6-benzofurano[3,2-c]chromenone | 62.90 | 0.53 | None | TCMSP |
| Eurycarpin A | 43.28 | 0.37 | None | TCMSP |
| (-)-Medicocarpin | 40.99 | 0.95 | None | TCMSP |
| Sigmoidin-B | 34.88 | 0.41 | None | TCMSP |
| (2R)-7-hydroxy-2-(4-hydroxyphenyl)chroman-4-one | 71.12 | 0.18 | None | TCMSP |
| (2S)-7-hydroxy-2-(4-hydroxyphenyl)-8-(3-methylbut-2-enyl)chroman-4-one | 36.57 | 0.32 | None | TCMSP |
| Isoglycyrol | 44.70 | 0.84 | None | TCMSP |
| Isolicoflavonol | 45.17 | 0.42 | None | TCMSP |
| HMO | 38.37 | 0.21 | None | TCMSP |
| 1-Methoxyphaseollidin | 69.98 | 0.64 | None | TCMSP |
| Quercetin der. | 46.45 | 0.33 | None | TCMSP |
| 3'-Hydroxy-4'-O-Methylglabridin | 43.71 | 0.57 | None | TCMSP |
| licochalcone a | 40.79 | 0.29 | None | TCMSP |
| 3'-Methoxyglabridin | 46.16 | 0.57 | None | TCMSP |
| 2-[(3R)-8,8-dimethyl-3,4-dihydro-2H-pyrano[6,5-f]chromen-3-yl]-5-methoxyphenol | 36.21 | 0.52 | None | TCMSP |
| Inflacoumarin A | 39.71 | 0.33 | None | TCMSP |
| icos-5-enoic acid | 30.70 | 0.20 | None | TCMSP |
| Kanzonol F | 32.47 | 0.89 | None | TCMSP |
| 6-prenylated eriodictyol | 39.22 | 0.41 | None | TCMSP |
| 7,2',4'-trihydroxy－5-methoxy-3－arylcoumarin | 83.71 | 0.27 | None | TCMSP |
| 7-Acetoxy-2-methylisoflavone | 38.92 | 0.26 | None | TCMSP |
| 8-prenylated eriodictyol | 53.79 | 0.40 | None | TCMSP |
| gadelaidic acid | 30.70 | 0.20 | None | TCMSP |
| Vestitol | 74.66 | 0.21 | None | TCMSP |
| Gancaonin G | 60.44 | 0.39 | None | TCMSP |
| Gancaonin H | 50.10 | 0.78 | None | TCMSP |
| Licoagrocarpin | 58.81 | 0.58 | None | TCMSP |
| Glyasperins M | 72.67 | 0.59 | None | TCMSP |
| Glycyrrhiza flavonol A | 41.28 | 0.60 | None | TCMSP |
| Licoagroisoflavone | 57.28 | 0.49 | None | TCMSP |
| Odoratin | 49.95 | 0.30 | None | TCMSP |
| Phaseol | 78.77 | 0.58 | None | TCMSP |
| Xambioona | 54.85 | 0.87 | None | TCMSP |
| dehydroglyasperins C | 53.82 | 0.37 | None | TCMSP |
| quercetin | 46.43 | 0.28 | None | TCMSP |
| paeoniflorgenone | 87.59 | 0.37 | None | TCMSP |
| (3S,5R,8R,9R,10S,14S)-3,17-dihydroxy-4,4,8,10,14-pentamethyl-2,3,5,6,7,9-hexahydro-1H-cyclopenta[a]phenanthrene-15,16-dione | 43.56 | 0.53 | None | TCMSP |
| paeoniflorin | 53.87 | 0.79 | None | TCMSP |
| (+)-catechin | 54.83 | 0.24 | None | TCMSP |
| hederagenin | 36.91 | 0.75 | None | TCMSP |
| (3S,8S,9S,10R,13R,14S,17R)-10,13-dimethyl-17-[(2R,5S)-5-propan-2-yloctan-2-yl]-2,3,4,7,8,9,11,12,14,15,16,17-dodecahydro-1H-cyclopenta[a]phenanthren-3-ol | 36.23 | 0.78 | None | TCMSP |
| 3,9-di-O-methylnissolin | 53.74 | 0.48 | None | TCMSP |
| 7-O-methylisomucronulatol | 74.69 | 0.30 | None | TCMSP |
| 9,10-dimethoxypterocarpan-3-O-β-D-glucoside | 36.74 | 0.92 | None | TCMSP |
| (6aR,11aR)-9,10-dimethoxy-6a,11a-dihydro-6H-benzofurano[3,2-c]chromen-3-ol | 64.26 | 0.42 | None | TCMSP |
| Bifendate | 31.10 | 0.67 | None | TCMSP |
| FA | 68.96 | 0.71 | None | TCMSP |
| 1,7-Dihydroxy-3,9-dimethoxy pterocarpene | 39.05 | 0.48 | None | TCMSP |
| Longikaurin A | 47.72 | 0.53 | None | TCMSP |
| Angeloylgomisin O | 31.97 | 0.85 | None | TCMSP |
| Schizandrer B | 30.71 | 0.83 | None | TCMSP |
| Gomisin-A | 30.69 | 0.78 | None | TCMSP |
| Gomisin R | 34.84 | 0.86 | None | TCMSP |
| Wuweizisu C | 46.27 | 0.84 | None | TCMSP |
| wogonin | 30.68 | 0.23 | None | TCMSP |
| (2R,3R,4S)-4-(4-hydroxy-3-methoxy-phenyl)-7-methoxy-2,3-dimethylol-tetralin-6-ol | 66.51 | 0.39 | None | TCMSP |
| (3R,4R)-3,4-bis[(3,4-dimethoxyphenyl)methyl]oxolan-2-one | 52.30 | 0.48 | None | TCMSP |
| (+)-pinoresinol monomethyl ether | 53.08 | 0.57 | None | TCMSP |
| ACon1\_001697 | 85.12 | 0.57 | None | TCMSP |
| (+)-pinoresinol monomethyl ether-4-D-beta-glucoside\_qt | 61.20 | 0.57 | None | TCMSP |
| 3beta-Acetyl-20,25-epoxydammarane-24alpha-ol | 33.07 | 0.79 | None | TCMSP |
| FORSYTHINOL | 81.25 | 0.57 | None | TCMSP |
| (-)-Phillygenin | 95.04 | 0.57 | None | TCMSP |
| hyperforin | 44.03 | 0.60 | None | TCMSP |
| Onjixanthone I | 79.16 | 0.30 | None | TCMSP |
| arctiin | 34.45 | 0.84 | None | TCMSP |
| luteolin | 36.16 | 0.25 | None | TCMSP |
| bicuculline | 69.67 | 0.88 | None | TCMSP |
| Mandenol | 42.00 | 0.19 | None | TCMSP |
| Ethyl linolenate | 46.10 | 0.20 | None | TCMSP |
| Eriodyctiol (flavanone) | 41.35 | 0.24 | None | TCMSP |
| (-)-(3R,8S,9R,9aS,10aS)-9-ethenyl-8-(beta-D-glucopyranosyloxy)-2,3,9,9a,10,10a-hexahydro-5-oxo-5H,8H-pyrano[4,3-d]oxazolo[3,2-a]pyridine-3-carboxylic acid\_qt | 87.47 | 0.23 | None | TCMSP |
| secologanic dibutylacetal\_qt | 53.65 | 0.29 | None | TCMSP |
| beta-carotene | 37.18 | 0.58 | None | TCMSP |
| ZINC03978781 | 43.83 | 0.76 | None | TCMSP |
| Chryseriol | 35.85 | 0.27 | None | TCMSP |
| 5-hydroxy-7-methoxy-2-(3,4,5-trimethoxyphenyl)chromone | 51.96 | 0.41 | None | TCMSP |
| Centauroside\_qt | 55.79 | 0.50 | None | TCMSP |
| Ioniceracetalides B\_qt | 61.19 | 0.19 | None | TCMSP |
| dinethylsecologanoside | 48.46 | 0.48 | None | TCMSP |

**Table S2.** All targets of 166 candidate compounds. The targets of Chinese Angelica, Ginseng, Liquorice Root, White Peony Root, Milkvetch Root, Chinese Magnoliavine Fruit, Weeping Forsythia Capsule and Honeysuckle Flower were collected by searching the TCMSP. Dwarf Lilyturf Tuber was collected by searching the [TCMIP](http://www.tcmip.cn，TCMIP).

|  |  |  |  |
| --- | --- | --- | --- |
| Herb | Compound Name | Symbol | Data source |
| Dwarf Lilyturf Tuber | Camphor | AKR1D1 (Tanimoto Score:0.8214) | TCMIP |
| Dwarf Lilyturf Tuber | Camphor | NCOA1 (Tanimoto Score:0.8214) | TCMIP |
| Dwarf Lilyturf Tuber | Camphor | NR1I3 (Tanimoto Score:0.8214) | TCMIP |
| Dwarf Lilyturf Tuber | Camphor | RXRA (Tanimoto Score:0.8214) | TCMIP |
| Dwarf Lilyturf Tuber | Camphor | TRPA1 (Tanimoto Score:1) | TCMIP |
| Dwarf Lilyturf Tuber | Camphor | TRPM8 (Tanimoto Score:1) | TCMIP |
| Dwarf Lilyturf Tuber | Camphor | TRPV1 (Tanimoto Score:1) | TCMIP |
| Dwarf Lilyturf Tuber | Camphor | TRPV3 (Tanimoto Score:1) | TCMIP |
| Dwarf Lilyturf Tuber | 4-Terpineol | VDR (Tanimoto Score:0.8438) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | ABCA1 (Tanimoto Score:0.8235) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | ABCB1 (Tanimoto Score:0.8235) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | ABCB11 (Tanimoto Score:0.8235) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | ABCC1 (Tanimoto Score:0.8235) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | ABCC2 (Tanimoto Score:0.8235) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | ABCC4 (Tanimoto Score:0.8235) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | ABCC6 (Tanimoto Score:0.8235) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | ABCC8 (Tanimoto Score:0.8235) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | ABCC9 (Tanimoto Score:0.8235) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | ABCG1 (Tanimoto Score:0.8235) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | ABL1 (Tanimoto Score:0.8235) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | ABL2 (Tanimoto Score:0.8235) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | ACSL1 (Tanimoto Score:0.8235) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | ACSS1 (Tanimoto Score:0.8235) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | ACSS2 (Tanimoto Score:0.8235) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | ACTA1 (Tanimoto Score:0.8) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | ACVR1 (Tanimoto Score:0.8235) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | ACVR1B (Tanimoto Score:0.8235) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | ACVRL1 (Tanimoto Score:0.8235) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | ADA (Tanimoto Score:1) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | ADCY1 (Tanimoto Score:0.8235) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | ADH1C (Tanimoto Score:0.8) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | ADK (Tanimoto Score:0.8209) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | ADORA1 (Tanimoto Score:1) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | ADORA2A (Tanimoto Score:1) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | ADORA2B (Tanimoto Score:1) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | ADORA3 (Tanimoto Score:1) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | ADRBK1 (Tanimoto Score:0.8235) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | ADRBK2 (Tanimoto Score:0.8235) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | AFG3L2 (Tanimoto Score:0.8235) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | AHCY (Tanimoto Score:0.931) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | AK1 (Tanimoto Score:0.8116) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | AK2 (Tanimoto Score:0.8116) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | AK8 (Tanimoto Score:0.8116) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | AKT1 (Tanimoto Score:0.8235) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | ALK (Tanimoto Score:0.8235) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | AMHR2 (Tanimoto Score:0.8235) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | APAF1 (Tanimoto Score:0.8235) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | ARAF (Tanimoto Score:0.8235) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | ASNA1 (Tanimoto Score:0.8235) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | ASNS (Tanimoto Score:0.8235) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | ASS1 (Tanimoto Score:0.8235) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | BAG1 (Tanimoto Score:0.8507) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | BALF5 (Tanimoto Score:1) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | CCT3 (Tanimoto Score:0.8) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | CDK15 (Tanimoto Score:0.8235) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | CFTR (Tanimoto Score:0.8235) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | COMTD1 (Tanimoto Score:0.806) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | CREB1 (Tanimoto Score:0.8209) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | CSNK1G2 (Tanimoto Score:0.918) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | CSNK2A1 (Tanimoto Score:0.8235) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | CSNK2B (Tanimoto Score:0.8235) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | DAM (Tanimoto Score:0.806) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | DAPK1 (Tanimoto Score:0.8) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | DCK (Tanimoto Score:0.9194) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | DNMT1 (Tanimoto Score:0.8413) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | DPH5 (Tanimoto Score:0.806) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | DTYMK (Tanimoto Score:0.8) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | EEF2 (Tanimoto Score:0.8116) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | ENPP1 (Tanimoto Score:0.8361) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | EPHA2 (Tanimoto Score:0.8) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | EPHB2 (Tanimoto Score:0.8) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | FBP1 (Tanimoto Score:0.8209) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | FHIT (Tanimoto Score:0.8088) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | GALK1 (Tanimoto Score:0.8) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | GAMT (Tanimoto Score:0.806) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | GAPDH (Tanimoto Score:0.8116) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | GAPDHS (Tanimoto Score:0.806) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | GNMT (Tanimoto Score:0.806) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | GSG2 (Tanimoto Score:0.918) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | GSK3B (Tanimoto Score:0.8) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | GSS (Tanimoto Score:0.8) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | HCN2 (Tanimoto Score:0.803) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | HINT1 (Tanimoto Score:0.8209) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | HK1 (Tanimoto Score:0.8) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | HNMT (Tanimoto Score:0.806) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | HSP90B1 (Tanimoto Score:0.8689) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | HSPA8 (Tanimoto Score:0.8507) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | IGF1R (Tanimoto Score:0.8) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | IMPDH1 (Tanimoto Score:0.8361) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | IMPDH2 (Tanimoto Score:0.8361) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | ITPKA (Tanimoto Score:0.8) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | KIF1A (Tanimoto Score:0.8) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | KIF2C (Tanimoto Score:0.8) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | L (Tanimoto Score:0.8361) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | LCK (Tanimoto Score:0.8) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | LSM6 (Tanimoto Score:0.8095) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | MAFF\_RS13750 (Tanimoto Score:0.803) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | MAPK10 (Tanimoto Score:0.8) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | MAPK12 (Tanimoto Score:0.8) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | MAPK3 (Tanimoto Score:0.918) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | MTAP (Tanimoto Score:0.8548) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | NAE1 (Tanimoto Score:0.8235) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | NME1 (Tanimoto Score:0.8235) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | NT5C2 (Tanimoto Score:0.8361) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | PAPS (Tanimoto Score:0.8769) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | PB1 (Tanimoto Score:0.8361) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | PCMT1 (Tanimoto Score:0.806) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | PDE4B (Tanimoto Score:0.8209) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | PDE4D (Tanimoto Score:0.8209) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | PFKFB4 (Tanimoto Score:0.8) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | PIK3CA (Tanimoto Score:0.8235) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | PIM1 (Tanimoto Score:0.8209) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | PNMT (Tanimoto Score:0.806) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | PNP (Tanimoto Score:0.9322) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | POLA1 (Tanimoto Score:0.9194) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | POLB (Tanimoto Score:0.871) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | POLE (Tanimoto Score:0.8182) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | POLE2 (Tanimoto Score:0.8182) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | POLE3 (Tanimoto Score:0.8182) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | POLE4 (Tanimoto Score:0.8182) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | PPP5C (Tanimoto Score:0.8235) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | PRKAA1 (Tanimoto Score:0.8235) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | PRKAB1 (Tanimoto Score:0.8209) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | PRKAB2 (Tanimoto Score:0.8209) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | PRKAR1A (Tanimoto Score:0.803) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | PRKAR2B (Tanimoto Score:0.803) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | PRMT1 (Tanimoto Score:0.806) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | PRMT3 (Tanimoto Score:0.806) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | PYGL (Tanimoto Score:0.8209) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | RAD51 (Tanimoto Score:0.8) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | RNASE1 (Tanimoto Score:0.8088) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | RPL10L (Tanimoto Score:0.8261) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | RPL11 (Tanimoto Score:0.8261) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | RPL13A (Tanimoto Score:0.8261) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | RPL15 (Tanimoto Score:0.8261) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | RPL19 (Tanimoto Score:0.8261) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | RPL23 (Tanimoto Score:0.8261) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | RPL23A (Tanimoto Score:0.8261) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | RPL26L1 (Tanimoto Score:0.8261) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | RPL3 (Tanimoto Score:0.8261) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | RPL37 (Tanimoto Score:0.8261) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | RPL8 (Tanimoto Score:0.8261) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | RRM1 (Tanimoto Score:0.9194) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | RRM2 (Tanimoto Score:0.8182) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | RRM2B (Tanimoto Score:0.8182) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | RSL24D1 (Tanimoto Score:0.8261) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | SETD7 (Tanimoto Score:0.806) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | SIRT3 (Tanimoto Score:0.8116) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | SIRT5 (Tanimoto Score:0.8116) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | SLC25A4 (Tanimoto Score:0.8235) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | SRPK2 (Tanimoto Score:0.8) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | STM4066 (Tanimoto Score:0.9138) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | TK (Tanimoto Score:1) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | TLR7 (Tanimoto Score:0.8235) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | TM0588 (Tanimoto Score:0.8) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | TNK2 (Tanimoto Score:0.8235) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | TOP2B (Tanimoto Score:0.8) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | TRDMT1 (Tanimoto Score:0.806) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | TRPM7 (Tanimoto Score:0.8) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | TTHA0667 (Tanimoto Score:0.806) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | TTHA1435 (Tanimoto Score:0.9194) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | UCK2 (Tanimoto Score:0.871) | TCMIP |
| Dwarf Lilyturf Tuber | Adenosine | VCP (Tanimoto Score:0.8) | TCMIP |
| Dwarf Lilyturf Tuber | Ruscogenin | ATP1A1 (Tanimoto Score:0.8654) | TCMIP |
| Dwarf Lilyturf Tuber | Ruscogenin | ATP1A2 (Tanimoto Score:0.8) | TCMIP |
| Dwarf Lilyturf Tuber | Ruscogenin | ATP1A3 (Tanimoto Score:0.8) | TCMIP |
| Dwarf Lilyturf Tuber | Ruscogenin | GABRB3 (Tanimoto Score:0.8036) | TCMIP |
| Dwarf Lilyturf Tuber | Ruscogenin | GLRA3 (Tanimoto Score:0.8036) | TCMIP |
| Dwarf Lilyturf Tuber | Ruscogenin | NR3C1 (Tanimoto Score:0.8462) | TCMIP |
| Dwarf Lilyturf Tuber | Ruscogenin | PPP1CC (Tanimoto Score:0.8462) | TCMIP |
| Dwarf Lilyturf Tuber | Ruscogenin | SLCO1B3 (Tanimoto Score:0.8148) | TCMIP |
| Dwarf Lilyturf Tuber | 6-Aldehydo-Isoophiopogone B | GABRA1 (Tanimoto Score:0.8788) | TCMIP |
| Dwarf Lilyturf Tuber | 6-Aldehydo-Isoophiopogone B | GABRA2 (Tanimoto Score:0.8788) | TCMIP |
| Dwarf Lilyturf Tuber | 6-Aldehydo-Isoophiopogone B | GABRA3 (Tanimoto Score:0.8788) | TCMIP |
| Dwarf Lilyturf Tuber | 6-Aldehydo-Isoophiopogone B | GABRA4 (Tanimoto Score:0.8788) | TCMIP |
| Dwarf Lilyturf Tuber | 6-Aldehydo-Isoophiopogone B | GABRA5 (Tanimoto Score:0.8788) | TCMIP |
| Dwarf Lilyturf Tuber | 6-Aldehydo-Isoophiopogone B | GABRA6 (Tanimoto Score:0.8788) | TCMIP |
| Dwarf Lilyturf Tuber | 6-Aldehydo-Isoophiopogone B | GABRG1 (Tanimoto Score:0.8788) | TCMIP |
| Dwarf Lilyturf Tuber | 6-Aldehydo-Isoophiopogone B | GABRG2 (Tanimoto Score:0.8788) | TCMIP |
| Dwarf Lilyturf Tuber | 6-Aldehydo-Isoophiopogone B | GABRG3 (Tanimoto Score:0.8788) | TCMIP |
| Dwarf Lilyturf Tuber | 6-Aldehydo-Isoophiopogone B | MTTP (Tanimoto Score:0.8) | TCMIP |
| Dwarf Lilyturf Tuber | 6-Aldehydo-Isoophiopogone B | SHBG (Tanimoto Score:0.8) | TCMIP |
| Dwarf Lilyturf Tuber | 6-Aldehydo-Isoophiopogone B | SOAT1 (Tanimoto Score:0.8) | TCMIP |
| Dwarf Lilyturf Tuber | 6-Aldehydo-Isoophiopogone B | SOAT2 (Tanimoto Score:0.8) | TCMIP |
| Dwarf Lilyturf Tuber | Borneol-2-O-Î’-D-Glucopyranoside | ATP1A1 (Tanimoto Score:0.8) | TCMIP |
| Dwarf Lilyturf Tuber | Borneol-2-O-Î’-D-Glucopyranoside | SLCO1B3 (Tanimoto Score:0.8654) | TCMIP |
| Dwarf Lilyturf Tuber | 5,7-Dihydroxy-6 | GABRA1 (Tanimoto Score:0.8333) | TCMIP |
| Dwarf Lilyturf Tuber | 5,7-Dihydroxy-6 | GABRA2 (Tanimoto Score:0.8333) | TCMIP |
| Dwarf Lilyturf Tuber | 5,7-Dihydroxy-6 | GABRA3 (Tanimoto Score:0.8333) | TCMIP |
| Dwarf Lilyturf Tuber | 5,7-Dihydroxy-6 | GABRA4 (Tanimoto Score:0.8333) | TCMIP |
| Dwarf Lilyturf Tuber | 5,7-Dihydroxy-6 | GABRA5 (Tanimoto Score:0.8333) | TCMIP |
| Dwarf Lilyturf Tuber | 5,7-Dihydroxy-6 | GABRA6 (Tanimoto Score:0.8333) | TCMIP |
| Dwarf Lilyturf Tuber | 5,7-Dihydroxy-6 | GABRG1 (Tanimoto Score:0.8333) | TCMIP |
| Dwarf Lilyturf Tuber | 5,7-Dihydroxy-6 | GABRG2 (Tanimoto Score:0.8333) | TCMIP |
| Dwarf Lilyturf Tuber | 5,7-Dihydroxy-6 | GABRG3 (Tanimoto Score:0.8333) | TCMIP |
| Dwarf Lilyturf Tuber | 5-Hydroxy-7,8-Dimethoxy-6-Methyl-3-(3',4'-Dihydroxybenzyl) Chroman-4-One | AHR (Tanimoto Score:0.8293) | TCMIP |
| Dwarf Lilyturf Tuber | 5-Hydroxy-7,8-Dimethoxy-6-Methyl-3-(3',4'-Dihydroxybenzyl) Chroman-4-One | AURKB (Tanimoto Score:0.8293) | TCMIP |
| Dwarf Lilyturf Tuber | N-[Î’-Hydroxy-Î’-(4-Hydroxyphenyl)]Ethyl-4-Hydroxy Cinnamide | KYNU (Tanimoto Score:0.8824) | TCMIP |
| Dwarf Lilyturf Tuber | 2'-Hydroxymethylophiopogonone A | AHR (Tanimoto Score:0.814) | TCMIP |
| Dwarf Lilyturf Tuber | 2'-Hydroxymethylophiopogonone A | AKR1C3 (Tanimoto Score:0.8095) | TCMIP |
| Dwarf Lilyturf Tuber | 2'-Hydroxymethylophiopogonone A | AURKB (Tanimoto Score:0.814) | TCMIP |
| Dwarf Lilyturf Tuber | 2'-Hydroxymethylophiopogonone A | CBR1 (Tanimoto Score:0.8095) | TCMIP |
| Dwarf Lilyturf Tuber | Methyl Ophiopogonanone B | GABRA1 (Tanimoto Score:0.8056) | TCMIP |
| Dwarf Lilyturf Tuber | Methyl Ophiopogonanone B | GABRA2 (Tanimoto Score:0.8056) | TCMIP |
| Dwarf Lilyturf Tuber | Methyl Ophiopogonanone B | GABRA3 (Tanimoto Score:0.8056) | TCMIP |
| Dwarf Lilyturf Tuber | Methyl Ophiopogonanone B | GABRA4 (Tanimoto Score:0.8056) | TCMIP |
| Dwarf Lilyturf Tuber | Methyl Ophiopogonanone B | GABRA5 (Tanimoto Score:0.8056) | TCMIP |
| Dwarf Lilyturf Tuber | Methyl Ophiopogonanone B | GABRA6 (Tanimoto Score:0.8056) | TCMIP |
| Dwarf Lilyturf Tuber | Methyl Ophiopogonanone B | GABRG1 (Tanimoto Score:0.8056) | TCMIP |
| Dwarf Lilyturf Tuber | Methyl Ophiopogonanone B | GABRG2 (Tanimoto Score:0.8056) | TCMIP |
| Dwarf Lilyturf Tuber | Methyl Ophiopogonanone B | GABRG3 (Tanimoto Score:0.8056) | TCMIP |
| Dwarf Lilyturf Tuber | Ophiopogonanone B | AHR (Tanimoto Score:0.8) | TCMIP |
| Dwarf Lilyturf Tuber | Ophiopogonanone B | AURKB (Tanimoto Score:0.8) | TCMIP |
| Dwarf Lilyturf Tuber | Ophiopogonanone B | GABRA1 (Tanimoto Score:0.8529) | TCMIP |
| Dwarf Lilyturf Tuber | Ophiopogonanone B | GABRA2 (Tanimoto Score:0.8529) | TCMIP |
| Dwarf Lilyturf Tuber | Ophiopogonanone B | GABRA3 (Tanimoto Score:0.8529) | TCMIP |
| Dwarf Lilyturf Tuber | Ophiopogonanone B | GABRA4 (Tanimoto Score:0.8529) | TCMIP |
| Dwarf Lilyturf Tuber | Ophiopogonanone B | GABRA5 (Tanimoto Score:0.8529) | TCMIP |
| Dwarf Lilyturf Tuber | Ophiopogonanone B | GABRA6 (Tanimoto Score:0.8529) | TCMIP |
| Dwarf Lilyturf Tuber | Ophiopogonanone B | GABRG1 (Tanimoto Score:0.8529) | TCMIP |
| Dwarf Lilyturf Tuber | Ophiopogonanone B | GABRG2 (Tanimoto Score:0.8529) | TCMIP |
| Dwarf Lilyturf Tuber | Ophiopogonanone B | GABRG3 (Tanimoto Score:0.8529) | TCMIP |
| Dwarf Lilyturf Tuber | Ophiopogonanone B | MIF (Tanimoto Score:0.8) | TCMIP |
| Dwarf Lilyturf Tuber | Ophiopogonanone D | TOP2A (Tanimoto Score:0.8537) | TCMIP |
| Dwarf Lilyturf Tuber | Ophiopogonanone D | TOP2B (Tanimoto Score:0.8) | TCMIP |
| Dwarf Lilyturf Tuber | Ophiopogonanone D | TUBA4A (Tanimoto Score:0.8537) | TCMIP |
| Dwarf Lilyturf Tuber | Ophiopogonanone D | TUBB (Tanimoto Score:0.8537) | TCMIP |
| Dwarf Lilyturf Tuber | Ophiopogonanone E | AHR (Tanimoto Score:0.8293) | TCMIP |
| Dwarf Lilyturf Tuber | Ophiopogonanone E | AURKB (Tanimoto Score:0.8293) | TCMIP |
| Dwarf Lilyturf Tuber | Ophiopogonanone E | GABRA1 (Tanimoto Score:0.8333) | TCMIP |
| Dwarf Lilyturf Tuber | Ophiopogonanone E | GABRA2 (Tanimoto Score:0.8333) | TCMIP |
| Dwarf Lilyturf Tuber | Ophiopogonanone E | GABRA3 (Tanimoto Score:0.8333) | TCMIP |
| Dwarf Lilyturf Tuber | Ophiopogonanone E | GABRA4 (Tanimoto Score:0.8333) | TCMIP |
| Dwarf Lilyturf Tuber | Ophiopogonanone E | GABRA5 (Tanimoto Score:0.8333) | TCMIP |
| Dwarf Lilyturf Tuber | Ophiopogonanone E | GABRA6 (Tanimoto Score:0.8333) | TCMIP |
| Dwarf Lilyturf Tuber | Ophiopogonanone E | GABRG1 (Tanimoto Score:0.8333) | TCMIP |
| Dwarf Lilyturf Tuber | Ophiopogonanone E | GABRG2 (Tanimoto Score:0.8333) | TCMIP |
| Dwarf Lilyturf Tuber | Ophiopogonanone E | GABRG3 (Tanimoto Score:0.8333) | TCMIP |
| Dwarf Lilyturf Tuber | Ophiopogonanone F | AHR (Tanimoto Score:0.8049) | TCMIP |
| Dwarf Lilyturf Tuber | Ophiopogonanone F | AURKB (Tanimoto Score:0.8049) | TCMIP |
| Dwarf Lilyturf Tuber | Ophiopogonanone F | GABRA1 (Tanimoto Score:0.8056) | TCMIP |
| Dwarf Lilyturf Tuber | Ophiopogonanone F | GABRA2 (Tanimoto Score:0.8056) | TCMIP |
| Dwarf Lilyturf Tuber | Ophiopogonanone F | GABRA3 (Tanimoto Score:0.8056) | TCMIP |
| Dwarf Lilyturf Tuber | Ophiopogonanone F | GABRA4 (Tanimoto Score:0.8056) | TCMIP |
| Dwarf Lilyturf Tuber | Ophiopogonanone F | GABRA5 (Tanimoto Score:0.8056) | TCMIP |
| Dwarf Lilyturf Tuber | Ophiopogonanone F | GABRA6 (Tanimoto Score:0.8056) | TCMIP |
| Dwarf Lilyturf Tuber | Ophiopogonanone F | GABRG1 (Tanimoto Score:0.8056) | TCMIP |
| Dwarf Lilyturf Tuber | Ophiopogonanone F | GABRG2 (Tanimoto Score:0.8056) | TCMIP |
| Dwarf Lilyturf Tuber | Ophiopogonanone F | GABRG3 (Tanimoto Score:0.8056) | TCMIP |
| Dwarf Lilyturf Tuber | 2,5,7-Trihydroxy-6,8-Dimethyl-3-(4'-Methoxybenzyl)Chroman-4-One | GABRA1 (Tanimoto Score:0.8286) | TCMIP |
| Dwarf Lilyturf Tuber | 2,5,7-Trihydroxy-6,8-Dimethyl-3-(4'-Methoxybenzyl)Chroman-4-One | GABRA2 (Tanimoto Score:0.8286) | TCMIP |
| Dwarf Lilyturf Tuber | 2,5,7-Trihydroxy-6,8-Dimethyl-3-(4'-Methoxybenzyl)Chroman-4-One | GABRA3 (Tanimoto Score:0.8286) | TCMIP |
| Dwarf Lilyturf Tuber | 2,5,7-Trihydroxy-6,8-Dimethyl-3-(4'-Methoxybenzyl)Chroman-4-One | GABRA4 (Tanimoto Score:0.8286) | TCMIP |
| Dwarf Lilyturf Tuber | 2,5,7-Trihydroxy-6,8-Dimethyl-3-(4'-Methoxybenzyl)Chroman-4-One | GABRA5 (Tanimoto Score:0.8286) | TCMIP |
| Dwarf Lilyturf Tuber | 2,5,7-Trihydroxy-6,8-Dimethyl-3-(4'-Methoxybenzyl)Chroman-4-One | GABRA6 (Tanimoto Score:0.8286) | TCMIP |
| Dwarf Lilyturf Tuber | 2,5,7-Trihydroxy-6,8-Dimethyl-3-(4'-Methoxybenzyl)Chroman-4-One | GABRG1 (Tanimoto Score:0.8286) | TCMIP |
| Dwarf Lilyturf Tuber | 2,5,7-Trihydroxy-6,8-Dimethyl-3-(4'-Methoxybenzyl)Chroman-4-One | GABRG2 (Tanimoto Score:0.8286) | TCMIP |
| Dwarf Lilyturf Tuber | 2,5,7-Trihydroxy-6,8-Dimethyl-3-(4'-Methoxybenzyl)Chroman-4-One | GABRG3 (Tanimoto Score:0.8286) | TCMIP |
| Dwarf Lilyturf Tuber | 5,7,2'-Trihydroxy-6-Methyl-3-(3',4'-Methylenedioxybenzyl) Chromone | AKR1C3 (Tanimoto Score:0.8293) | TCMIP |
| Dwarf Lilyturf Tuber | 5,7,2'-Trihydroxy-6-Methyl-3-(3',4'-Methylenedioxybenzyl) Chromone | AR (Tanimoto Score:0.8049) | TCMIP |
| Dwarf Lilyturf Tuber | 5,7,2'-Trihydroxy-6-Methyl-3-(3',4'-Methylenedioxybenzyl) Chromone | CBR1 (Tanimoto Score:0.8293) | TCMIP |
| Chinese Angelica | beta-sitosterol | PGR | TCMSP |
| Chinese Angelica | beta-sitosterol | NCOA2 | TCMSP |
| Chinese Angelica | beta-sitosterol | PTGS1 | TCMSP |
| Chinese Angelica | beta-sitosterol | PTGS2 | TCMSP |
| Chinese Angelica | beta-sitosterol | KCNH2 | TCMSP |
| Chinese Angelica | beta-sitosterol | CHRM3 | TCMSP |
| Chinese Angelica | beta-sitosterol | CHRM1 | TCMSP |
| Chinese Angelica | beta-sitosterol | SCN5A | TCMSP |
| Chinese Angelica | beta-sitosterol | CHRM4 | TCMSP |
| Chinese Angelica | beta-sitosterol | PDE3A | TCMSP |
| Chinese Angelica | beta-sitosterol | ADRA1A | TCMSP |
| Chinese Angelica | beta-sitosterol | CHRM2 | TCMSP |
| Chinese Angelica | beta-sitosterol | ADRA1B | TCMSP |
| Chinese Angelica | beta-sitosterol | ADRB2 | TCMSP |
| Chinese Angelica | beta-sitosterol | CHRNA2 | TCMSP |
| Chinese Angelica | beta-sitosterol | SLC6A4 | TCMSP |
| Chinese Angelica | beta-sitosterol | OPRM1 | TCMSP |
| Chinese Angelica | beta-sitosterol | GABRA1 | TCMSP |
| Chinese Angelica | beta-sitosterol | BCL2 | TCMSP |
| Chinese Angelica | beta-sitosterol | BAX | TCMSP |
| Chinese Angelica | beta-sitosterol | CASP9 | TCMSP |
| Chinese Angelica | beta-sitosterol | JUN | TCMSP |
| Chinese Angelica | beta-sitosterol | CASP3 | TCMSP |
| Chinese Angelica | beta-sitosterol | CASP8 | TCMSP |
| Chinese Angelica | beta-sitosterol | PRKCA | TCMSP |
| Chinese Angelica | beta-sitosterol | PON1 | TCMSP |
| Chinese Angelica | beta-sitosterol | MAP2 | TCMSP |
| Chinese Angelica | Stigmasterol | PGR | TCMSP |
| Chinese Angelica | Stigmasterol | NR3C2 | TCMSP |
| Chinese Angelica | Stigmasterol | NCOA2 | TCMSP |
| Chinese Angelica | Stigmasterol | ADH1C | TCMSP |
| Chinese Angelica | Stigmasterol | RXRA | TCMSP |
| Chinese Angelica | Stigmasterol | NCOA1 | TCMSP |
| Chinese Angelica | Stigmasterol | PTGS1 | TCMSP |
| Chinese Angelica | Stigmasterol | PTGS2 | TCMSP |
| Chinese Angelica | Stigmasterol | ADRA2A | TCMSP |
| Chinese Angelica | Stigmasterol | SLC6A2 | TCMSP |
| Chinese Angelica | Stigmasterol | SLC6A3 | TCMSP |
| Chinese Angelica | Stigmasterol | ADRB2 | TCMSP |
| Chinese Angelica | Stigmasterol | PLAU | TCMSP |
| Chinese Angelica | Stigmasterol | LTA4H | TCMSP |
| Chinese Angelica | Stigmasterol | MAOB | TCMSP |
| Chinese Angelica | Stigmasterol | MAOA | TCMSP |
| Chinese Angelica | Stigmasterol | CTRB1 | TCMSP |
| Chinese Angelica | Stigmasterol | CHRM3 | TCMSP |
| Chinese Angelica | Stigmasterol | CHRM1 | TCMSP |
| Chinese Angelica | Stigmasterol | ADRB1 | TCMSP |
| Chinese Angelica | Stigmasterol | SCN5A | TCMSP |
| Chinese Angelica | Stigmasterol | ADRA1A | TCMSP |
| Chinese Angelica | Stigmasterol | CHRM2 | TCMSP |
| Chinese Angelica | Stigmasterol | ADRA1B | TCMSP |
| Chinese Angelica | Stigmasterol | GABRA1 | TCMSP |
| Ginseng | Diop | SCN5A | TCMSP |
| Ginseng | Diop | ADRB2 | TCMSP |
| Ginseng | Diop | CHRM3 | TCMSP |
| Ginseng | Stigmasterol | PGR | TCMSP |
| Ginseng | Stigmasterol | NR3C2 | TCMSP |
| Ginseng | Stigmasterol | NCOA2 | TCMSP |
| Ginseng | Stigmasterol | ADH1C | TCMSP |
| Ginseng | Stigmasterol | RXRA | TCMSP |
| Ginseng | Stigmasterol | NCOA1 | TCMSP |
| Ginseng | Stigmasterol | PTGS1 | TCMSP |
| Ginseng | Stigmasterol | PTGS2 | TCMSP |
| Ginseng | Stigmasterol | ADRA2A | TCMSP |
| Ginseng | Stigmasterol | SLC6A2 | TCMSP |
| Ginseng | Stigmasterol | SLC6A3 | TCMSP |
| Ginseng | Stigmasterol | ADRB2 | TCMSP |
| Ginseng | Stigmasterol | PLAU | TCMSP |
| Ginseng | Stigmasterol | LTA4H | TCMSP |
| Ginseng | Stigmasterol | MAOB | TCMSP |
| Ginseng | Stigmasterol | MAOA | TCMSP |
| Ginseng | Stigmasterol | CTRB1 | TCMSP |
| Ginseng | Stigmasterol | CHRM3 | TCMSP |
| Ginseng | Stigmasterol | CHRM1 | TCMSP |
| Ginseng | Stigmasterol | ADRB1 | TCMSP |
| Ginseng | Stigmasterol | SCN5A | TCMSP |
| Ginseng | Stigmasterol | ADRA1A | TCMSP |
| Ginseng | Stigmasterol | CHRM2 | TCMSP |
| Ginseng | Stigmasterol | ADRA1B | TCMSP |
| Ginseng | Stigmasterol | GABRA1 | TCMSP |
| Ginseng | beta-sitosterol | PGR | TCMSP |
| Ginseng | beta-sitosterol | NCOA2 | TCMSP |
| Ginseng | beta-sitosterol | PTGS1 | TCMSP |
| Ginseng | beta-sitosterol | PTGS2 | TCMSP |
| Ginseng | beta-sitosterol | KCNH2 | TCMSP |
| Ginseng | beta-sitosterol | CHRM3 | TCMSP |
| Ginseng | beta-sitosterol | CHRM1 | TCMSP |
| Ginseng | beta-sitosterol | SCN5A | TCMSP |
| Ginseng | beta-sitosterol | CHRM4 | TCMSP |
| Ginseng | beta-sitosterol | PDE3A | TCMSP |
| Ginseng | beta-sitosterol | ADRA1A | TCMSP |
| Ginseng | beta-sitosterol | CHRM2 | TCMSP |
| Ginseng | beta-sitosterol | ADRA1B | TCMSP |
| Ginseng | beta-sitosterol | ADRB2 | TCMSP |
| Ginseng | beta-sitosterol | CHRNA2 | TCMSP |
| Ginseng | beta-sitosterol | SLC6A4 | TCMSP |
| Ginseng | beta-sitosterol | OPRM1 | TCMSP |
| Ginseng | beta-sitosterol | GABRA1 | TCMSP |
| Ginseng | beta-sitosterol | BCL2 | TCMSP |
| Ginseng | beta-sitosterol | BAX | TCMSP |
| Ginseng | beta-sitosterol | CASP9 | TCMSP |
| Ginseng | beta-sitosterol | JUN | TCMSP |
| Ginseng | beta-sitosterol | CASP3 | TCMSP |
| Ginseng | beta-sitosterol | CASP8 | TCMSP |
| Ginseng | beta-sitosterol | PRKCA | TCMSP |
| Ginseng | beta-sitosterol | PON1 | TCMSP |
| Ginseng | beta-sitosterol | MAP2 | TCMSP |
| Ginseng | Inermin | PTGS1 | TCMSP |
| Ginseng | Inermin | CHRM3 | TCMSP |
| Ginseng | Inermin | SCN5A | TCMSP |
| Ginseng | Inermin | PTGS2 | TCMSP |
| Ginseng | Inermin | HTR3A | TCMSP |
| Ginseng | Inermin | RXRA | TCMSP |
| Ginseng | Inermin | ADRA1B | TCMSP |
| Ginseng | Inermin | ADRB2 | TCMSP |
| Ginseng | Inermin | ADRA1D | TCMSP |
| Ginseng | Inermin | SLC6A4 | TCMSP |
| Ginseng | Inermin | PRSS1 | TCMSP |
| Ginseng | Inermin | NCOA1 | TCMSP |
| Ginseng | kaempferol | NOS2 | TCMSP |
| Ginseng | kaempferol | PTGS1 | TCMSP |
| Ginseng | kaempferol | AR | TCMSP |
| Ginseng | kaempferol | PTGS2 | TCMSP |
| Ginseng | kaempferol | NCOA2 | TCMSP |
| Ginseng | kaempferol | PRSS1 | TCMSP |
| Ginseng | kaempferol | PGR | TCMSP |
| Ginseng | kaempferol | CHRM1 | TCMSP |
| Ginseng | kaempferol | ACHE | TCMSP |
| Ginseng | kaempferol | SLC6A2 | TCMSP |
| Ginseng | kaempferol | CHRM2 | TCMSP |
| Ginseng | kaempferol | ADRA1B | TCMSP |
| Ginseng | kaempferol | GABRA1 | TCMSP |
| Ginseng | kaempferol | F7 | TCMSP |
| Ginseng | kaempferol | RELA | TCMSP |
| Ginseng | kaempferol | IKBKB | TCMSP |
| Ginseng | kaempferol | AKT1 | TCMSP |
| Ginseng | kaempferol | BCL2 | TCMSP |
| Ginseng | kaempferol | BAX | TCMSP |
| Ginseng | kaempferol | TNF | TCMSP |
| Ginseng | kaempferol | JUN | TCMSP |
| Ginseng | kaempferol | AHSA1 | TCMSP |
| Ginseng | kaempferol | CASP3 | TCMSP |
| Ginseng | kaempferol | MAPK8 | TCMSP |
| Ginseng | kaempferol | MMP1 | TCMSP |
| Ginseng | kaempferol | STAT1 | TCMSP |
| Ginseng | kaempferol | PPARG | TCMSP |
| Ginseng | kaempferol | HMOX1 | TCMSP |
| Ginseng | kaempferol | CYP3A4 | TCMSP |
| Ginseng | kaempferol | CYP1A2 | TCMSP |
| Ginseng | kaempferol | CYP1A1 | TCMSP |
| Ginseng | kaempferol | ICAM1 | TCMSP |
| Ginseng | kaempferol | SELE | TCMSP |
| Ginseng | kaempferol | VCAM1 | TCMSP |
| Ginseng | kaempferol | NR1I2 | TCMSP |
| Ginseng | kaempferol | CYP1B1 | TCMSP |
| Ginseng | kaempferol | HAS2 | TCMSP |
| Ginseng | kaempferol | GSTP1 | TCMSP |
| Ginseng | kaempferol | AHR | TCMSP |
| Ginseng | kaempferol | PSMD3 | TCMSP |
| Ginseng | kaempferol | SLC2A4 | TCMSP |
| Ginseng | kaempferol | NR1I3 | TCMSP |
| Ginseng | kaempferol | INSR | TCMSP |
| Ginseng | kaempferol | DIO1 | TCMSP |
| Ginseng | kaempferol | PPP3CA | TCMSP |
| Ginseng | kaempferol | GSTM1 | TCMSP |
| Ginseng | kaempferol | GSTM2 | TCMSP |
| Ginseng | kaempferol | AKR1C3 | TCMSP |
| Ginseng | kaempferol | SLPI | TCMSP |
| Ginseng | Aposiopolamine | CHRM3 | TCMSP |
| Ginseng | Aposiopolamine | CHRM1 | TCMSP |
| Ginseng | Aposiopolamine | SLC6A2 | TCMSP |
| Ginseng | Aposiopolamine | SLC6A3 | TCMSP |
| Ginseng | Aposiopolamine | ADRB2 | TCMSP |
| Ginseng | Aposiopolamine | SLC6A4 | TCMSP |
| Ginseng | Aposiopolamine | GABRA1 | TCMSP |
| Ginseng | Deoxyharringtonine | AR | TCMSP |
| Ginseng | Deoxyharringtonine | NR3C2 | TCMSP |
| Ginseng | Dianthramine | PTGS1 | TCMSP |
| Ginseng | Dianthramine | PTGS2 | TCMSP |
| Ginseng | arachidonate | PTGS1 | TCMSP |
| Ginseng | arachidonate | PTGS2 | TCMSP |
| Ginseng | arachidonate | RXRG | TCMSP |
| Ginseng | arachidonate | NCOA2 | TCMSP |
| Ginseng | Frutinone A | PTGS1 | TCMSP |
| Ginseng | Frutinone A | AR | TCMSP |
| Ginseng | Frutinone A | SCN5A | TCMSP |
| Ginseng | Frutinone A | PTGS2 | TCMSP |
| Ginseng | Frutinone A | RXRA | TCMSP |
| Ginseng | Frutinone A | PDE3A | TCMSP |
| Ginseng | Frutinone A | ADRB2 | TCMSP |
| Ginseng | Frutinone A | GABRA1 | TCMSP |
| Ginseng | Frutinone A | ACHE | TCMSP |
| Ginseng | ginsenoside rh2 | BAX | TCMSP |
| Ginseng | ginsenoside rh2 | TNF | TCMSP |
| Ginseng | ginsenoside rh2 | CASP3 | TCMSP |
| Ginseng | ginsenoside rh2 | PTGS2 | TCMSP |
| Ginseng | ginsenoside rh2 | NFKBIA | TCMSP |
| Ginseng | ginsenoside rh2 | IL1B | TCMSP |
| Ginseng | ginsenoside rh2 | CASP1 | TCMSP |
| Ginseng | ginsenoside rh2 | IFNG | TCMSP |
| Ginseng | ginsenoside rh2 | ADCYAP1 | TCMSP |
| Ginseng | ginsenoside rh2 | PSMG1 | TCMSP |
| Ginseng | ginsenoside rh2 | MAP2K4 | TCMSP |
| Ginseng | ginsenoside rh2 | SLC2A4 | TCMSP |
| Ginseng | Ginsenoside-Rh4\_qt | NR3C2 | TCMSP |
| Ginseng | Ginsenoside-Rh4\_qt | NCOA2 | TCMSP |
| Ginseng | Girinimbin | PTGS1 | TCMSP |
| Ginseng | Girinimbin | SCN5A | TCMSP |
| Ginseng | Girinimbin | PTGS2 | TCMSP |
| Ginseng | Girinimbin | RXRA | TCMSP |
| Ginseng | Girinimbin | ADRB2 | TCMSP |
| Ginseng | Girinimbin | GABRA1 | TCMSP |
| Ginseng | Girinimbin | NCOA2 | TCMSP |
| Ginseng | Panaxadiol | NR3C1 | TCMSP |
| Ginseng | suchilactone | KCNH2 | TCMSP |
| Ginseng | suchilactone | SCN5A | TCMSP |
| Ginseng | suchilactone | PTGS2 | TCMSP |
| Ginseng | suchilactone | F7 | TCMSP |
| Ginseng | suchilactone | ADRB2 | TCMSP |
| Ginseng | suchilactone | NCOA1 | TCMSP |
| Ginseng | suchilactone | PTGS1 | TCMSP |
| Ginseng | suchilactone | RXRA | TCMSP |
| Ginseng | suchilactone | PDE3A | TCMSP |
| Ginseng | suchilactone | ADRA1D | TCMSP |
| Ginseng | alexandrin\_qt | PGR | TCMSP |
| Ginseng | Fumarine | PTGS1 | TCMSP |
| Ginseng | Fumarine | CHRM3 | TCMSP |
| Ginseng | Fumarine | KCNH2 | TCMSP |
| Ginseng | Fumarine | CHRM1 | TCMSP |
| Ginseng | Fumarine | SCN5A | TCMSP |
| Ginseng | Fumarine | CHRM5 | TCMSP |
| Ginseng | Fumarine | PTGS2 | TCMSP |
| Ginseng | Fumarine | HTR3A | TCMSP |
| Ginseng | Fumarine | F7 | TCMSP |
| Ginseng | Fumarine | CHRM4 | TCMSP |
| Ginseng | Fumarine | OPRD1 | TCMSP |
| Ginseng | Fumarine | ADRA1B | TCMSP |
| Ginseng | Fumarine | ADRB2 | TCMSP |
| Ginseng | Fumarine | ADRA1D | TCMSP |
| Ginseng | Fumarine | OPRM1 | TCMSP |
| Ginseng | Fumarine | SLC6A4 | TCMSP |
| Ginseng | Fumarine | CACNA1S | TCMSP |
| Ginseng | Fumarine | PDE3A | TCMSP |
| Ginseng | Fumarine | SLC6A3 | TCMSP |
| Ginseng | Fumarine | KDR | TCMSP |
| Liquorice Root | Inermine | PTGS1 | TCMSP |
| Liquorice Root | Inermine | CHRM3 | TCMSP |
| Liquorice Root | Inermine | SCN5A | TCMSP |
| Liquorice Root | Inermine | PTGS2 | TCMSP |
| Liquorice Root | Inermine | HTR3A | TCMSP |
| Liquorice Root | Inermine | RXRA | TCMSP |
| Liquorice Root | Inermine | ADRA1B | TCMSP |
| Liquorice Root | Inermine | ADRA1D | TCMSP |
| Liquorice Root | Inermine | PRSS1 | TCMSP |
| Liquorice Root | Inermine | CHRM1 | TCMSP |
| Liquorice Root | Inermine | ADRB2 | TCMSP |
| Liquorice Root | Inermine | OPRM1 | TCMSP |
| Liquorice Root | DFV | PTGS1 | TCMSP |
| Liquorice Root | DFV | ESR1 | TCMSP |
| Liquorice Root | DFV | PTGS2 | TCMSP |
| Liquorice Root | DFV | RXRA | TCMSP |
| Liquorice Root | DFV | ADRB2 | TCMSP |
| Liquorice Root | DFV | MAOB | TCMSP |
| Liquorice Root | DFV | SLC6A4 | TCMSP |
| Liquorice Root | DFV | PKIA | TCMSP |
| Liquorice Root | Mairin | PGR | TCMSP |
| Liquorice Root | Glycyrol | NOS2 | TCMSP |
| Liquorice Root | Glycyrol | ESR1 | TCMSP |
| Liquorice Root | Glycyrol | PTGS2 | TCMSP |
| Liquorice Root | Glycyrol | KDR | TCMSP |
| Liquorice Root | Glycyrol | MAPK14 | TCMSP |
| Liquorice Root | Glycyrol | GSK3B | TCMSP |
| Liquorice Root | Glycyrol | CHEK1 | TCMSP |
| Liquorice Root | Glycyrol | CCNA2 | TCMSP |
| Liquorice Root | Jaranol | NOS2 | TCMSP |
| Liquorice Root | Jaranol | PTGS1 | TCMSP |
| Liquorice Root | Jaranol | AR | TCMSP |
| Liquorice Root | Jaranol | SCN5A | TCMSP |
| Liquorice Root | Jaranol | PTGS2 | TCMSP |
| Liquorice Root | Jaranol | ESR2 | TCMSP |
| Liquorice Root | Jaranol | CHEK1 | TCMSP |
| Liquorice Root | Jaranol | PRSS1 | TCMSP |
| Liquorice Root | Jaranol | NCOA2 | TCMSP |
| Liquorice Root | Medicarpin | NOS2 | TCMSP |
| Liquorice Root | Medicarpin | PTGS1 | TCMSP |
| Liquorice Root | Medicarpin | CHRM3 | TCMSP |
| Liquorice Root | Medicarpin | CHRM1 | TCMSP |
| Liquorice Root | Medicarpin | ESR1 | TCMSP |
| Liquorice Root | Medicarpin | SCN5A | TCMSP |
| Liquorice Root | Medicarpin | CHRM5 | TCMSP |
| Liquorice Root | Medicarpin | PTGS2 | TCMSP |
| Liquorice Root | Medicarpin | CHRM4 | TCMSP |
| Liquorice Root | Medicarpin | RXRA | TCMSP |
| Liquorice Root | Medicarpin | ADRA1A | TCMSP |
| Liquorice Root | Medicarpin | CHRM2 | TCMSP |
| Liquorice Root | Medicarpin | ADRA1B | TCMSP |
| Liquorice Root | Medicarpin | SLC6A3 | TCMSP |
| Liquorice Root | Medicarpin | ADRB2 | TCMSP |
| Liquorice Root | Medicarpin | SLC6A4 | TCMSP |
| Liquorice Root | Medicarpin | OPRM1 | TCMSP |
| Liquorice Root | Medicarpin | ESR2 | TCMSP |
| Liquorice Root | Medicarpin | MAPK10 | TCMSP |
| Liquorice Root | Medicarpin | PRSS1 | TCMSP |
| Liquorice Root | Medicarpin | CCNA2 | TCMSP |
| Liquorice Root | Medicarpin | OPRD1 | TCMSP |
| Liquorice Root | Medicarpin | PDE3A | TCMSP |
| Liquorice Root | Medicarpin | ADRA1D | TCMSP |
| Liquorice Root | isorhamnetin | NOS2 | TCMSP |
| Liquorice Root | isorhamnetin | PTGS1 | TCMSP |
| Liquorice Root | isorhamnetin | ESR1 | TCMSP |
| Liquorice Root | isorhamnetin | AR | TCMSP |
| Liquorice Root | isorhamnetin | PTGS2 | TCMSP |
| Liquorice Root | isorhamnetin | ESR2 | TCMSP |
| Liquorice Root | isorhamnetin | MAPK14 | TCMSP |
| Liquorice Root | isorhamnetin | GSK3B | TCMSP |
| Liquorice Root | isorhamnetin | PRSS1 | TCMSP |
| Liquorice Root | isorhamnetin | CCNA2 | TCMSP |
| Liquorice Root | isorhamnetin | NCOA2 | TCMSP |
| Liquorice Root | isorhamnetin | PYGM | TCMSP |
| Liquorice Root | isorhamnetin | CHEK1 | TCMSP |
| Liquorice Root | isorhamnetin | NCOA1 | TCMSP |
| Liquorice Root | isorhamnetin | F7 | TCMSP |
| Liquorice Root | isorhamnetin | ACHE | TCMSP |
| Liquorice Root | isorhamnetin | GABRA1 | TCMSP |
| Liquorice Root | isorhamnetin | MAOB | TCMSP |
| Liquorice Root | isorhamnetin | GRIA2 | TCMSP |
| Liquorice Root | isorhamnetin | RELA | TCMSP |
| Liquorice Root | isorhamnetin | NCF1 | TCMSP |
| Liquorice Root | isorhamnetin | OLR1 | TCMSP |
| Liquorice Root | sitosterol | PGR | TCMSP |
| Liquorice Root | sitosterol | NCOA2 | TCMSP |
| Liquorice Root | sitosterol | NR3C2 | TCMSP |
| Liquorice Root | Lupiwighteone | NOS2 | TCMSP |
| Liquorice Root | Lupiwighteone | ESR1 | TCMSP |
| Liquorice Root | Lupiwighteone | AR | TCMSP |
| Liquorice Root | Lupiwighteone | SCN5A | TCMSP |
| Liquorice Root | Lupiwighteone | PTGS2 | TCMSP |
| Liquorice Root | Lupiwighteone | ESR2 | TCMSP |
| Liquorice Root | Lupiwighteone | MAPK14 | TCMSP |
| Liquorice Root | Lupiwighteone | GSK3B | TCMSP |
| Liquorice Root | Lupiwighteone | CHEK1 | TCMSP |
| Liquorice Root | Lupiwighteone | PRSS1 | TCMSP |
| Liquorice Root | Lupiwighteone | CCNA2 | TCMSP |
| Liquorice Root | Lupiwighteone | NCOA2 | TCMSP |
| Liquorice Root | 7-Methoxy-2-methyl isoflavone | NOS2 | TCMSP |
| Liquorice Root | 7-Methoxy-2-methyl isoflavone | PTGS1 | TCMSP |
| Liquorice Root | 7-Methoxy-2-methyl isoflavone | CHRM3 | TCMSP |
| Liquorice Root | 7-Methoxy-2-methyl isoflavone | CHRM1 | TCMSP |
| Liquorice Root | 7-Methoxy-2-methyl isoflavone | ESR1 | TCMSP |
| Liquorice Root | 7-Methoxy-2-methyl isoflavone | AR | TCMSP |
| Liquorice Root | 7-Methoxy-2-methyl isoflavone | ADRB1 | TCMSP |
| Liquorice Root | 7-Methoxy-2-methyl isoflavone | SCN5A | TCMSP |
| Liquorice Root | 7-Methoxy-2-methyl isoflavone | PTGS2 | TCMSP |
| Liquorice Root | 7-Methoxy-2-methyl isoflavone | RXRA | TCMSP |
| Liquorice Root | 7-Methoxy-2-methyl isoflavone | ACHE | TCMSP |
| Liquorice Root | 7-Methoxy-2-methyl isoflavone | PDE3A | TCMSP |
| Liquorice Root | 7-Methoxy-2-methyl isoflavone | ADRA1B | TCMSP |
| Liquorice Root | 7-Methoxy-2-methyl isoflavone | SLC6A3 | TCMSP |
| Liquorice Root | 7-Methoxy-2-methyl isoflavone | ADRB2 | TCMSP |
| Liquorice Root | 7-Methoxy-2-methyl isoflavone | ADRA1D | TCMSP |
| Liquorice Root | 7-Methoxy-2-methyl isoflavone | SLC6A4 | TCMSP |
| Liquorice Root | 7-Methoxy-2-methyl isoflavone | ESR2 | TCMSP |
| Liquorice Root | 7-Methoxy-2-methyl isoflavone | GABRA1 | TCMSP |
| Liquorice Root | 7-Methoxy-2-methyl isoflavone | MAPK14 | TCMSP |
| Liquorice Root | 7-Methoxy-2-methyl isoflavone | GSK3B | TCMSP |
| Liquorice Root | 7-Methoxy-2-methyl isoflavone | LTA4H | TCMSP |
| Liquorice Root | 7-Methoxy-2-methyl isoflavone | MAOB | TCMSP |
| Liquorice Root | 7-Methoxy-2-methyl isoflavone | CHEK1 | TCMSP |
| Liquorice Root | 7-Methoxy-2-methyl isoflavone | PRSS1 | TCMSP |
| Liquorice Root | 7-Methoxy-2-methyl isoflavone | CCNA2 | TCMSP |
| Liquorice Root | 7-Methoxy-2-methyl isoflavone | NCOA1 | TCMSP |
| Liquorice Root | 7-Methoxy-2-methyl isoflavone | PKIA | TCMSP |
| Liquorice Root | 7-Methoxy-2-methyl isoflavone | CHRM5 | TCMSP |
| Liquorice Root | 7-Methoxy-2-methyl isoflavone | OPRM1 | TCMSP |
| Liquorice Root | 7-Methoxy-2-methyl isoflavone | NCOA2 | TCMSP |
| Liquorice Root | formononetin | NOS2 | TCMSP |
| Liquorice Root | formononetin | PTGS1 | TCMSP |
| Liquorice Root | formononetin | CHRM1 | TCMSP |
| Liquorice Root | formononetin | ESR1 | TCMSP |
| Liquorice Root | formononetin | AR | TCMSP |
| Liquorice Root | formononetin | PTGS2 | TCMSP |
| Liquorice Root | formononetin | RXRA | TCMSP |
| Liquorice Root | formononetin | PDE3A | TCMSP |
| Liquorice Root | formononetin | ADRA1A | TCMSP |
| Liquorice Root | formononetin | SLC6A3 | TCMSP |
| Liquorice Root | formononetin | ADRB2 | TCMSP |
| Liquorice Root | formononetin | SLC6A4 | TCMSP |
| Liquorice Root | formononetin | ESR2 | TCMSP |
| Liquorice Root | formononetin | MAPK14 | TCMSP |
| Liquorice Root | formononetin | GSK3B | TCMSP |
| Liquorice Root | formononetin | MAOB | TCMSP |
| Liquorice Root | formononetin | CHEK1 | TCMSP |
| Liquorice Root | formononetin | PRSS1 | TCMSP |
| Liquorice Root | formononetin | CCNA2 | TCMSP |
| Liquorice Root | formononetin | PKIA | TCMSP |
| Liquorice Root | formononetin | ACHE | TCMSP |
| Liquorice Root | formononetin | JUN | TCMSP |
| Liquorice Root | formononetin | PPARG | TCMSP |
| Liquorice Root | formononetin | IL4 | TCMSP |
| Liquorice Root | formononetin | ATP5F1B | TCMSP |
| Liquorice Root | formononetin | MT-ND6 | TCMSP |
| Liquorice Root | formononetin | HSD3B2 | TCMSP |
| Liquorice Root | formononetin | HSD3B1 | TCMSP |
| Liquorice Root | Calycosin | NOS2 | TCMSP |
| Liquorice Root | Calycosin | PTGS1 | TCMSP |
| Liquorice Root | Calycosin | ESR1 | TCMSP |
| Liquorice Root | Calycosin | AR | TCMSP |
| Liquorice Root | Calycosin | PTGS2 | TCMSP |
| Liquorice Root | Calycosin | RXRA | TCMSP |
| Liquorice Root | Calycosin | PDE3A | TCMSP |
| Liquorice Root | Calycosin | ESR2 | TCMSP |
| Liquorice Root | Calycosin | MAPK14 | TCMSP |
| Liquorice Root | Calycosin | GSK3B | TCMSP |
| Liquorice Root | Calycosin | CHEK1 | TCMSP |
| Liquorice Root | Calycosin | PRSS1 | TCMSP |
| Liquorice Root | Calycosin | CCNA2 | TCMSP |
| Liquorice Root | Calycosin | NCOA2 | TCMSP |
| Liquorice Root | Calycosin | ADRB2 | TCMSP |
| Liquorice Root | kaempferol | NOS2 | TCMSP |
| Liquorice Root | kaempferol | PTGS1 | TCMSP |
| Liquorice Root | kaempferol | AR | TCMSP |
| Liquorice Root | kaempferol | PTGS2 | TCMSP |
| Liquorice Root | kaempferol | NCOA2 | TCMSP |
| Liquorice Root | kaempferol | PRSS1 | TCMSP |
| Liquorice Root | kaempferol | PGR | TCMSP |
| Liquorice Root | kaempferol | CHRM1 | TCMSP |
| Liquorice Root | kaempferol | ACHE | TCMSP |
| Liquorice Root | kaempferol | SLC6A2 | TCMSP |
| Liquorice Root | kaempferol | CHRM2 | TCMSP |
| Liquorice Root | kaempferol | ADRA1B | TCMSP |
| Liquorice Root | kaempferol | GABRA1 | TCMSP |
| Liquorice Root | kaempferol | F7 | TCMSP |
| Liquorice Root | kaempferol | RELA | TCMSP |
| Liquorice Root | kaempferol | IKBKB | TCMSP |
| Liquorice Root | kaempferol | AKT1 | TCMSP |
| Liquorice Root | kaempferol | BCL2 | TCMSP |
| Liquorice Root | kaempferol | BAX | TCMSP |
| Liquorice Root | kaempferol | TNF | TCMSP |
| Liquorice Root | kaempferol | JUN | TCMSP |
| Liquorice Root | kaempferol | AHSA1 | TCMSP |
| Liquorice Root | kaempferol | CASP3 | TCMSP |
| Liquorice Root | kaempferol | MAPK8 | TCMSP |
| Liquorice Root | kaempferol | MMP1 | TCMSP |
| Liquorice Root | kaempferol | STAT1 | TCMSP |
| Liquorice Root | kaempferol | PPARG | TCMSP |
| Liquorice Root | kaempferol | HMOX1 | TCMSP |
| Liquorice Root | kaempferol | CYP3A4 | TCMSP |
| Liquorice Root | kaempferol | CYP1A2 | TCMSP |
| Liquorice Root | kaempferol | CYP1A1 | TCMSP |
| Liquorice Root | kaempferol | ICAM1 | TCMSP |
| Liquorice Root | kaempferol | SELE | TCMSP |
| Liquorice Root | kaempferol | VCAM1 | TCMSP |
| Liquorice Root | kaempferol | NR1I2 | TCMSP |
| Liquorice Root | kaempferol | CYP1B1 | TCMSP |
| Liquorice Root | kaempferol | HAS2 | TCMSP |
| Liquorice Root | kaempferol | GSTP1 | TCMSP |
| Liquorice Root | kaempferol | AHR | TCMSP |
| Liquorice Root | kaempferol | PSMD3 | TCMSP |
| Liquorice Root | kaempferol | SLC2A4 | TCMSP |
| Liquorice Root | kaempferol | NR1I3 | TCMSP |
| Liquorice Root | kaempferol | INSR | TCMSP |
| Liquorice Root | kaempferol | DIO1 | TCMSP |
| Liquorice Root | kaempferol | PPP3CA | TCMSP |
| Liquorice Root | kaempferol | GSTM1 | TCMSP |
| Liquorice Root | kaempferol | GSTM2 | TCMSP |
| Liquorice Root | kaempferol | AKR1C3 | TCMSP |
| Liquorice Root | kaempferol | SLPI | TCMSP |
| Liquorice Root | naringenin | PTGS1 | TCMSP |
| Liquorice Root | naringenin | ESR1 | TCMSP |
| Liquorice Root | naringenin | PTGS2 | TCMSP |
| Liquorice Root | naringenin | RELA | TCMSP |
| Liquorice Root | naringenin | AKT1 | TCMSP |
| Liquorice Root | naringenin | BCL2 | TCMSP |
| Liquorice Root | naringenin | MAPK3 | TCMSP |
| Liquorice Root | naringenin | MAPK1 | TCMSP |
| Liquorice Root | naringenin | CASP3 | TCMSP |
| Liquorice Root | naringenin | FASN | TCMSP |
| Liquorice Root | naringenin | LDLR | TCMSP |
| Liquorice Root | naringenin | SOD1 | TCMSP |
| Liquorice Root | naringenin | CAT | TCMSP |
| Liquorice Root | naringenin | PPARG | TCMSP |
| Liquorice Root | naringenin | MTTP | TCMSP |
| Liquorice Root | naringenin | APOB | TCMSP |
| Liquorice Root | naringenin | PLB1 | TCMSP |
| Liquorice Root | naringenin | HMGCR | TCMSP |
| Liquorice Root | naringenin | GSTP1 | TCMSP |
| Liquorice Root | naringenin | PPARA | TCMSP |
| Liquorice Root | naringenin | SREBF1 | TCMSP |
| Liquorice Root | naringenin | GSR | TCMSP |
| Liquorice Root | naringenin | ABCC1 | TCMSP |
| Liquorice Root | naringenin | ADIPOQ | TCMSP |
| Liquorice Root | naringenin | SOAT2 | TCMSP |
| Liquorice Root | naringenin | AKR1C1 | TCMSP |
| Liquorice Root | naringenin | GOT1 | TCMSP |
| Liquorice Root | naringenin | ABAT | TCMSP |
| Liquorice Root | naringenin | CES1 | TCMSP |
| Liquorice Root | naringenin | SOAT1 | TCMSP |
| Liquorice Root | (2S)-2-[4-hydroxy-3-(3-methylbut-2-enyl)phenyl]-8,8-dimethyl-2,3-dihydropyrano[2,3-f]chromen-4-one | NOS2 | TCMSP |
| Liquorice Root | (2S)-2-[4-hydroxy-3-(3-methylbut-2-enyl)phenyl]-8,8-dimethyl-2,3-dihydropyrano[2,3-f]chromen-4-one | KCNH2 | TCMSP |
| Liquorice Root | (2S)-2-[4-hydroxy-3-(3-methylbut-2-enyl)phenyl]-8,8-dimethyl-2,3-dihydropyrano[2,3-f]chromen-4-one | ESR1 | TCMSP |
| Liquorice Root | (2S)-2-[4-hydroxy-3-(3-methylbut-2-enyl)phenyl]-8,8-dimethyl-2,3-dihydropyrano[2,3-f]chromen-4-one | AR | TCMSP |
| Liquorice Root | (2S)-2-[4-hydroxy-3-(3-methylbut-2-enyl)phenyl]-8,8-dimethyl-2,3-dihydropyrano[2,3-f]chromen-4-one | PTGS2 | TCMSP |
| Liquorice Root | (2S)-2-[4-hydroxy-3-(3-methylbut-2-enyl)phenyl]-8,8-dimethyl-2,3-dihydropyrano[2,3-f]chromen-4-one | ESR2 | TCMSP |
| Liquorice Root | (2S)-2-[4-hydroxy-3-(3-methylbut-2-enyl)phenyl]-8,8-dimethyl-2,3-dihydropyrano[2,3-f]chromen-4-one | MAPK14 | TCMSP |
| Liquorice Root | (2S)-2-[4-hydroxy-3-(3-methylbut-2-enyl)phenyl]-8,8-dimethyl-2,3-dihydropyrano[2,3-f]chromen-4-one | GSK3B | TCMSP |
| Liquorice Root | euchrenone | NOS2 | TCMSP |
| Liquorice Root | euchrenone | KCNH2 | TCMSP |
| Liquorice Root | euchrenone | ESR1 | TCMSP |
| Liquorice Root | euchrenone | SCN5A | TCMSP |
| Liquorice Root | euchrenone | PTGS2 | TCMSP |
| Liquorice Root | euchrenone | ESR2 | TCMSP |
| Liquorice Root | glyasperin B | NOS2 | TCMSP |
| Liquorice Root | glyasperin B | ESR1 | TCMSP |
| Liquorice Root | glyasperin B | AR | TCMSP |
| Liquorice Root | glyasperin B | PTGS2 | TCMSP |
| Liquorice Root | glyasperin B | F7 | TCMSP |
| Liquorice Root | glyasperin B | KDR | TCMSP |
| Liquorice Root | glyasperin B | ACHE | TCMSP |
| Liquorice Root | glyasperin B | ESR2 | TCMSP |
| Liquorice Root | glyasperin B | GSK3B | TCMSP |
| Liquorice Root | glyasperin B | PRSS1 | TCMSP |
| Liquorice Root | glyasperin B | CCNA2 | TCMSP |
| Liquorice Root | glyasperin B | NCOA2 | TCMSP |
| Liquorice Root | glyasperin F | NOS2 | TCMSP |
| Liquorice Root | glyasperin F | PTGS1 | TCMSP |
| Liquorice Root | glyasperin F | ESR1 | TCMSP |
| Liquorice Root | glyasperin F | AR | TCMSP |
| Liquorice Root | glyasperin F | SCN5A | TCMSP |
| Liquorice Root | glyasperin F | PTGS2 | TCMSP |
| Liquorice Root | glyasperin F | ESR2 | TCMSP |
| Liquorice Root | glyasperin F | MAPK14 | TCMSP |
| Liquorice Root | glyasperin F | GSK3B | TCMSP |
| Liquorice Root | glyasperin F | PRSS1 | TCMSP |
| Liquorice Root | glyasperin F | CCNA2 | TCMSP |
| Liquorice Root | Glyasperin C | NOS2 | TCMSP |
| Liquorice Root | Glyasperin C | KCNH2 | TCMSP |
| Liquorice Root | Glyasperin C | ESR1 | TCMSP |
| Liquorice Root | Glyasperin C | AR | TCMSP |
| Liquorice Root | Glyasperin C | SCN5A | TCMSP |
| Liquorice Root | Glyasperin C | PTGS2 | TCMSP |
| Liquorice Root | Glyasperin C | RXRA | TCMSP |
| Liquorice Root | Glyasperin C | ACHE | TCMSP |
| Liquorice Root | Glyasperin C | ESR2 | TCMSP |
| Liquorice Root | Glyasperin C | MAPK14 | TCMSP |
| Liquorice Root | Glyasperin C | GSK3B | TCMSP |
| Liquorice Root | Glyasperin C | CHEK1 | TCMSP |
| Liquorice Root | Glyasperin C | PRSS1 | TCMSP |
| Liquorice Root | Glyasperin C | CCNA2 | TCMSP |
| Liquorice Root | Glyasperin C | NCOA2 | TCMSP |
| Liquorice Root | Isotrifoliol | NOS2 | TCMSP |
| Liquorice Root | Isotrifoliol | ESR1 | TCMSP |
| Liquorice Root | Isotrifoliol | AR | TCMSP |
| Liquorice Root | Isotrifoliol | PTGS2 | TCMSP |
| Liquorice Root | Isotrifoliol | ESR2 | TCMSP |
| Liquorice Root | Isotrifoliol | MAPK14 | TCMSP |
| Liquorice Root | Isotrifoliol | GSK3B | TCMSP |
| Liquorice Root | Isotrifoliol | CHEK1 | TCMSP |
| Liquorice Root | Isotrifoliol | CCNA2 | TCMSP |
| Liquorice Root | (E)-1-(2,4-dihydroxyphenyl)-3-(2,2-dimethylchromen-6-yl)prop-2-en-1-one | NOS2 | TCMSP |
| Liquorice Root | (E)-1-(2,4-dihydroxyphenyl)-3-(2,2-dimethylchromen-6-yl)prop-2-en-1-one | PTGS1 | TCMSP |
| Liquorice Root | (E)-1-(2,4-dihydroxyphenyl)-3-(2,2-dimethylchromen-6-yl)prop-2-en-1-one | ESR1 | TCMSP |
| Liquorice Root | (E)-1-(2,4-dihydroxyphenyl)-3-(2,2-dimethylchromen-6-yl)prop-2-en-1-one | AR | TCMSP |
| Liquorice Root | (E)-1-(2,4-dihydroxyphenyl)-3-(2,2-dimethylchromen-6-yl)prop-2-en-1-one | SCN5A | TCMSP |
| Liquorice Root | (E)-1-(2,4-dihydroxyphenyl)-3-(2,2-dimethylchromen-6-yl)prop-2-en-1-one | PTGS2 | TCMSP |
| Liquorice Root | (E)-1-(2,4-dihydroxyphenyl)-3-(2,2-dimethylchromen-6-yl)prop-2-en-1-one | RXRA | TCMSP |
| Liquorice Root | (E)-1-(2,4-dihydroxyphenyl)-3-(2,2-dimethylchromen-6-yl)prop-2-en-1-one | ADRA1B | TCMSP |
| Liquorice Root | (E)-1-(2,4-dihydroxyphenyl)-3-(2,2-dimethylchromen-6-yl)prop-2-en-1-one | ESR2 | TCMSP |
| Liquorice Root | (E)-1-(2,4-dihydroxyphenyl)-3-(2,2-dimethylchromen-6-yl)prop-2-en-1-one | MAPK14 | TCMSP |
| Liquorice Root | (E)-1-(2,4-dihydroxyphenyl)-3-(2,2-dimethylchromen-6-yl)prop-2-en-1-one | GSK3B | TCMSP |
| Liquorice Root | (E)-1-(2,4-dihydroxyphenyl)-3-(2,2-dimethylchromen-6-yl)prop-2-en-1-one | CHEK1 | TCMSP |
| Liquorice Root | (E)-1-(2,4-dihydroxyphenyl)-3-(2,2-dimethylchromen-6-yl)prop-2-en-1-one | CCNA2 | TCMSP |
| Liquorice Root | (E)-1-(2,4-dihydroxyphenyl)-3-(2,2-dimethylchromen-6-yl)prop-2-en-1-one | NCOA2 | TCMSP |
| Liquorice Root | kanzonols W | NOS2 | TCMSP |
| Liquorice Root | kanzonols W | PTGS1 | TCMSP |
| Liquorice Root | kanzonols W | ESR1 | TCMSP |
| Liquorice Root | kanzonols W | AR | TCMSP |
| Liquorice Root | kanzonols W | SCN5A | TCMSP |
| Liquorice Root | kanzonols W | PTGS2 | TCMSP |
| Liquorice Root | kanzonols W | RXRA | TCMSP |
| Liquorice Root | kanzonols W | ESR2 | TCMSP |
| Liquorice Root | kanzonols W | MAPK14 | TCMSP |
| Liquorice Root | kanzonols W | GSK3B | TCMSP |
| Liquorice Root | kanzonols W | CHEK1 | TCMSP |
| Liquorice Root | kanzonols W | PRSS1 | TCMSP |
| Liquorice Root | kanzonols W | CCNA2 | TCMSP |
| Liquorice Root | kanzonols W | NCOA2 | TCMSP |
| Liquorice Root | kanzonols W | NCOA1 | TCMSP |
| Liquorice Root | (2S)-6-(2,4-dihydroxyphenyl)-2-(2-hydroxypropan-2-yl)-4-methoxy-2,3-dihydrofuro[3,2-g]chromen-7-one | NOS2 | TCMSP |
| Liquorice Root | (2S)-6-(2,4-dihydroxyphenyl)-2-(2-hydroxypropan-2-yl)-4-methoxy-2,3-dihydrofuro[3,2-g]chromen-7-one | ESR1 | TCMSP |
| Liquorice Root | (2S)-6-(2,4-dihydroxyphenyl)-2-(2-hydroxypropan-2-yl)-4-methoxy-2,3-dihydrofuro[3,2-g]chromen-7-one | AR | TCMSP |
| Liquorice Root | (2S)-6-(2,4-dihydroxyphenyl)-2-(2-hydroxypropan-2-yl)-4-methoxy-2,3-dihydrofuro[3,2-g]chromen-7-one | PTGS2 | TCMSP |
| Liquorice Root | (2S)-6-(2,4-dihydroxyphenyl)-2-(2-hydroxypropan-2-yl)-4-methoxy-2,3-dihydrofuro[3,2-g]chromen-7-one | F7 | TCMSP |
| Liquorice Root | (2S)-6-(2,4-dihydroxyphenyl)-2-(2-hydroxypropan-2-yl)-4-methoxy-2,3-dihydrofuro[3,2-g]chromen-7-one | KDR | TCMSP |
| Liquorice Root | (2S)-6-(2,4-dihydroxyphenyl)-2-(2-hydroxypropan-2-yl)-4-methoxy-2,3-dihydrofuro[3,2-g]chromen-7-one | ACHE | TCMSP |
| Liquorice Root | (2S)-6-(2,4-dihydroxyphenyl)-2-(2-hydroxypropan-2-yl)-4-methoxy-2,3-dihydrofuro[3,2-g]chromen-7-one | ESR2 | TCMSP |
| Liquorice Root | (2S)-6-(2,4-dihydroxyphenyl)-2-(2-hydroxypropan-2-yl)-4-methoxy-2,3-dihydrofuro[3,2-g]chromen-7-one | MAPK14 | TCMSP |
| Liquorice Root | (2S)-6-(2,4-dihydroxyphenyl)-2-(2-hydroxypropan-2-yl)-4-methoxy-2,3-dihydrofuro[3,2-g]chromen-7-one | GSK3B | TCMSP |
| Liquorice Root | (2S)-6-(2,4-dihydroxyphenyl)-2-(2-hydroxypropan-2-yl)-4-methoxy-2,3-dihydrofuro[3,2-g]chromen-7-one | CHEK1 | TCMSP |
| Liquorice Root | (2S)-6-(2,4-dihydroxyphenyl)-2-(2-hydroxypropan-2-yl)-4-methoxy-2,3-dihydrofuro[3,2-g]chromen-7-one | PRSS1 | TCMSP |
| Liquorice Root | (2S)-6-(2,4-dihydroxyphenyl)-2-(2-hydroxypropan-2-yl)-4-methoxy-2,3-dihydrofuro[3,2-g]chromen-7-one | CCNA2 | TCMSP |
| Liquorice Root | Semilicoisoflavone B | NOS2 | TCMSP |
| Liquorice Root | Semilicoisoflavone B | ESR1 | TCMSP |
| Liquorice Root | Semilicoisoflavone B | AR | TCMSP |
| Liquorice Root | Semilicoisoflavone B | SCN5A | TCMSP |
| Liquorice Root | Semilicoisoflavone B | PTGS2 | TCMSP |
| Liquorice Root | Semilicoisoflavone B | F7 | TCMSP |
| Liquorice Root | Semilicoisoflavone B | ACHE | TCMSP |
| Liquorice Root | Semilicoisoflavone B | GSK3B | TCMSP |
| Liquorice Root | Semilicoisoflavone B | CHEK1 | TCMSP |
| Liquorice Root | Semilicoisoflavone B | PRSS1 | TCMSP |
| Liquorice Root | Glepidotin A | NOS2 | TCMSP |
| Liquorice Root | Glepidotin A | PTGS1 | TCMSP |
| Liquorice Root | Glepidotin A | ESR1 | TCMSP |
| Liquorice Root | Glepidotin A | AR | TCMSP |
| Liquorice Root | Glepidotin A | SCN5A | TCMSP |
| Liquorice Root | Glepidotin A | PTGS2 | TCMSP |
| Liquorice Root | Glepidotin A | F7 | TCMSP |
| Liquorice Root | Glepidotin A | KDR | TCMSP |
| Liquorice Root | Glepidotin A | RXRA | TCMSP |
| Liquorice Root | Glepidotin A | PDE3A | TCMSP |
| Liquorice Root | Glepidotin A | MAPK14 | TCMSP |
| Liquorice Root | Glepidotin A | GSK3B | TCMSP |
| Liquorice Root | Glepidotin A | CHEK1 | TCMSP |
| Liquorice Root | Glepidotin A | PRSS1 | TCMSP |
| Liquorice Root | Glepidotin A | CCNA2 | TCMSP |
| Liquorice Root | Glepidotin B | PTGS1 | TCMSP |
| Liquorice Root | Glepidotin B | ESR1 | TCMSP |
| Liquorice Root | Glepidotin B | SCN5A | TCMSP |
| Liquorice Root | Glepidotin B | PTGS2 | TCMSP |
| Liquorice Root | Glepidotin B | F7 | TCMSP |
| Liquorice Root | Glepidotin B | RXRA | TCMSP |
| Liquorice Root | Glepidotin B | PDE3A | TCMSP |
| Liquorice Root | Glepidotin B | ADRA1B | TCMSP |
| Liquorice Root | Glepidotin B | NCOA1 | TCMSP |
| Liquorice Root | Phaseolinisoflavan | NOS2 | TCMSP |
| Liquorice Root | Phaseolinisoflavan | CHRM1 | TCMSP |
| Liquorice Root | Phaseolinisoflavan | ESR1 | TCMSP |
| Liquorice Root | Phaseolinisoflavan | AR | TCMSP |
| Liquorice Root | Phaseolinisoflavan | SCN5A | TCMSP |
| Liquorice Root | Phaseolinisoflavan | PTGS2 | TCMSP |
| Liquorice Root | Phaseolinisoflavan | RXRA | TCMSP |
| Liquorice Root | Phaseolinisoflavan | ACHE | TCMSP |
| Liquorice Root | Phaseolinisoflavan | ADRA1B | TCMSP |
| Liquorice Root | Phaseolinisoflavan | ADRB2 | TCMSP |
| Liquorice Root | Phaseolinisoflavan | ESR2 | TCMSP |
| Liquorice Root | Phaseolinisoflavan | MAPK14 | TCMSP |
| Liquorice Root | Phaseolinisoflavan | GSK3B | TCMSP |
| Liquorice Root | Phaseolinisoflavan | CHEK1 | TCMSP |
| Liquorice Root | Phaseolinisoflavan | PRSS1 | TCMSP |
| Liquorice Root | Phaseolinisoflavan | CCNA2 | TCMSP |
| Liquorice Root | Phaseolinisoflavan | NCOA1 | TCMSP |
| Liquorice Root | Glypallichalcone | NOS2 | TCMSP |
| Liquorice Root | Glypallichalcone | PTGS1 | TCMSP |
| Liquorice Root | Glypallichalcone | CHRM1 | TCMSP |
| Liquorice Root | Glypallichalcone | ESR1 | TCMSP |
| Liquorice Root | Glypallichalcone | AR | TCMSP |
| Liquorice Root | Glypallichalcone | SCN5A | TCMSP |
| Liquorice Root | Glypallichalcone | PTGS2 | TCMSP |
| Liquorice Root | Glypallichalcone | PDE3A | TCMSP |
| Liquorice Root | Glypallichalcone | ADRA1B | TCMSP |
| Liquorice Root | Glypallichalcone | SLC6A3 | TCMSP |
| Liquorice Root | Glypallichalcone | ADRB2 | TCMSP |
| Liquorice Root | Glypallichalcone | SLC6A4 | TCMSP |
| Liquorice Root | Glypallichalcone | ESR2 | TCMSP |
| Liquorice Root | Glypallichalcone | MAPK14 | TCMSP |
| Liquorice Root | Glypallichalcone | GSK3B | TCMSP |
| Liquorice Root | Glypallichalcone | LTA4H | TCMSP |
| Liquorice Root | Glypallichalcone | MAOB | TCMSP |
| Liquorice Root | Glypallichalcone | CHEK1 | TCMSP |
| Liquorice Root | Glypallichalcone | CCNA2 | TCMSP |
| Liquorice Root | Glypallichalcone | NCOA1 | TCMSP |
| Liquorice Root | Glypallichalcone | PKIA | TCMSP |
| Liquorice Root | 8-(6-hydroxy-2-benzofuranyl)-2,2-dimethyl-5-chromenol | NOS2 | TCMSP |
| Liquorice Root | 8-(6-hydroxy-2-benzofuranyl)-2,2-dimethyl-5-chromenol | ESR1 | TCMSP |
| Liquorice Root | 8-(6-hydroxy-2-benzofuranyl)-2,2-dimethyl-5-chromenol | PTGS2 | TCMSP |
| Liquorice Root | 8-(6-hydroxy-2-benzofuranyl)-2,2-dimethyl-5-chromenol | RXRA | TCMSP |
| Liquorice Root | Licochalcone B | NOS2 | TCMSP |
| Liquorice Root | Licochalcone B | PTGS1 | TCMSP |
| Liquorice Root | Licochalcone B | ESR1 | TCMSP |
| Liquorice Root | Licochalcone B | AR | TCMSP |
| Liquorice Root | Licochalcone B | PTGS2 | TCMSP |
| Liquorice Root | Licochalcone B | PDE3A | TCMSP |
| Liquorice Root | Licochalcone B | ADRB2 | TCMSP |
| Liquorice Root | Licochalcone B | ESR2 | TCMSP |
| Liquorice Root | Licochalcone B | MAPK14 | TCMSP |
| Liquorice Root | Licochalcone B | GSK3B | TCMSP |
| Liquorice Root | Licochalcone B | CHEK1 | TCMSP |
| Liquorice Root | Licochalcone B | CCNA2 | TCMSP |
| Liquorice Root | licochalcone G | NOS2 | TCMSP |
| Liquorice Root | licochalcone G | ESR1 | TCMSP |
| Liquorice Root | licochalcone G | AR | TCMSP |
| Liquorice Root | licochalcone G | PTGS2 | TCMSP |
| Liquorice Root | licochalcone G | KDR | TCMSP |
| Liquorice Root | licochalcone G | ESR2 | TCMSP |
| Liquorice Root | licochalcone G | MAPK14 | TCMSP |
| Liquorice Root | licochalcone G | GSK3B | TCMSP |
| Liquorice Root | licochalcone G | CCNA2 | TCMSP |
| Liquorice Root | licochalcone G | NCOA2 | TCMSP |
| Liquorice Root | 3-(2,4-dihydroxyphenyl)-8-(1,1-dimethylprop-2-enyl)-7-hydroxy-5-methoxy-coumarin | NOS2 | TCMSP |
| Liquorice Root | 3-(2,4-dihydroxyphenyl)-8-(1,1-dimethylprop-2-enyl)-7-hydroxy-5-methoxy-coumarin | KCNH2 | TCMSP |
| Liquorice Root | 3-(2,4-dihydroxyphenyl)-8-(1,1-dimethylprop-2-enyl)-7-hydroxy-5-methoxy-coumarin | ESR1 | TCMSP |
| Liquorice Root | 3-(2,4-dihydroxyphenyl)-8-(1,1-dimethylprop-2-enyl)-7-hydroxy-5-methoxy-coumarin | AR | TCMSP |
| Liquorice Root | 3-(2,4-dihydroxyphenyl)-8-(1,1-dimethylprop-2-enyl)-7-hydroxy-5-methoxy-coumarin | PTGS2 | TCMSP |
| Liquorice Root | 3-(2,4-dihydroxyphenyl)-8-(1,1-dimethylprop-2-enyl)-7-hydroxy-5-methoxy-coumarin | F7 | TCMSP |
| Liquorice Root | 3-(2,4-dihydroxyphenyl)-8-(1,1-dimethylprop-2-enyl)-7-hydroxy-5-methoxy-coumarin | KDR | TCMSP |
| Liquorice Root | 3-(2,4-dihydroxyphenyl)-8-(1,1-dimethylprop-2-enyl)-7-hydroxy-5-methoxy-coumarin | ESR2 | TCMSP |
| Liquorice Root | 3-(2,4-dihydroxyphenyl)-8-(1,1-dimethylprop-2-enyl)-7-hydroxy-5-methoxy-coumarin | MAPK14 | TCMSP |
| Liquorice Root | 3-(2,4-dihydroxyphenyl)-8-(1,1-dimethylprop-2-enyl)-7-hydroxy-5-methoxy-coumarin | GSK3B | TCMSP |
| Liquorice Root | 3-(2,4-dihydroxyphenyl)-8-(1,1-dimethylprop-2-enyl)-7-hydroxy-5-methoxy-coumarin | CHEK1 | TCMSP |
| Liquorice Root | 3-(2,4-dihydroxyphenyl)-8-(1,1-dimethylprop-2-enyl)-7-hydroxy-5-methoxy-coumarin | PRSS1 | TCMSP |
| Liquorice Root | 3-(2,4-dihydroxyphenyl)-8-(1,1-dimethylprop-2-enyl)-7-hydroxy-5-methoxy-coumarin | NCOA2 | TCMSP |
| Liquorice Root | 3-(2,4-dihydroxyphenyl)-8-(1,1-dimethylprop-2-enyl)-7-hydroxy-5-methoxy-coumarin | NCOA1 | TCMSP |
| Liquorice Root | Licoricone | NOS2 | TCMSP |
| Liquorice Root | Licoricone | KCNH2 | TCMSP |
| Liquorice Root | Licoricone | ESR1 | TCMSP |
| Liquorice Root | Licoricone | AR | TCMSP |
| Liquorice Root | Licoricone | PTGS2 | TCMSP |
| Liquorice Root | Licoricone | KDR | TCMSP |
| Liquorice Root | Licoricone | CHEK1 | TCMSP |
| Liquorice Root | Licoricone | PRSS1 | TCMSP |
| Liquorice Root | Licoricone | NCOA2 | TCMSP |
| Liquorice Root | Gancaonin A | NOS2 | TCMSP |
| Liquorice Root | Gancaonin A | ESR1 | TCMSP |
| Liquorice Root | Gancaonin A | AR | TCMSP |
| Liquorice Root | Gancaonin A | SCN5A | TCMSP |
| Liquorice Root | Gancaonin A | PTGS2 | TCMSP |
| Liquorice Root | Gancaonin A | ACHE | TCMSP |
| Liquorice Root | Gancaonin A | ESR2 | TCMSP |
| Liquorice Root | Gancaonin A | GSK3B | TCMSP |
| Liquorice Root | Gancaonin A | CHEK1 | TCMSP |
| Liquorice Root | Gancaonin A | PRSS1 | TCMSP |
| Liquorice Root | Gancaonin A | CCNA2 | TCMSP |
| Liquorice Root | Gancaonin A | NCOA2 | TCMSP |
| Liquorice Root | Gancaonin B | NOS2 | TCMSP |
| Liquorice Root | Gancaonin B | ESR1 | TCMSP |
| Liquorice Root | Gancaonin B | AR | TCMSP |
| Liquorice Root | Gancaonin B | PTGS2 | TCMSP |
| Liquorice Root | Gancaonin B | F7 | TCMSP |
| Liquorice Root | Gancaonin B | KDR | TCMSP |
| Liquorice Root | Gancaonin B | ADRA1B | TCMSP |
| Liquorice Root | Gancaonin B | ADRB2 | TCMSP |
| Liquorice Root | Gancaonin B | ESR2 | TCMSP |
| Liquorice Root | Gancaonin B | GSK3B | TCMSP |
| Liquorice Root | Gancaonin B | CHEK1 | TCMSP |
| Liquorice Root | Gancaonin B | PRSS1 | TCMSP |
| Liquorice Root | Gancaonin B | CCNA2 | TCMSP |
| Liquorice Root | Gancaonin B | NCOA2 | TCMSP |
| Liquorice Root | 3-(3,4-dihydroxyphenyl)-5,7-dihydroxy-8-(3-methylbut-2-enyl)chromone | NOS2 | TCMSP |
| Liquorice Root | 3-(3,4-dihydroxyphenyl)-5,7-dihydroxy-8-(3-methylbut-2-enyl)chromone | ESR1 | TCMSP |
| Liquorice Root | 3-(3,4-dihydroxyphenyl)-5,7-dihydroxy-8-(3-methylbut-2-enyl)chromone | AR | TCMSP |
| Liquorice Root | 3-(3,4-dihydroxyphenyl)-5,7-dihydroxy-8-(3-methylbut-2-enyl)chromone | PTGS2 | TCMSP |
| Liquorice Root | 3-(3,4-dihydroxyphenyl)-5,7-dihydroxy-8-(3-methylbut-2-enyl)chromone | MAPK14 | TCMSP |
| Liquorice Root | 3-(3,4-dihydroxyphenyl)-5,7-dihydroxy-8-(3-methylbut-2-enyl)chromone | GSK3B | TCMSP |
| Liquorice Root | 3-(3,4-dihydroxyphenyl)-5,7-dihydroxy-8-(3-methylbut-2-enyl)chromone | CHEK1 | TCMSP |
| Liquorice Root | 3-(3,4-dihydroxyphenyl)-5,7-dihydroxy-8-(3-methylbut-2-enyl)chromone | PRSS1 | TCMSP |
| Liquorice Root | 3-(3,4-dihydroxyphenyl)-5,7-dihydroxy-8-(3-methylbut-2-enyl)chromone | CCNA2 | TCMSP |
| Liquorice Root | 3-(3,4-dihydroxyphenyl)-5,7-dihydroxy-8-(3-methylbut-2-enyl)chromone | NCOA2 | TCMSP |
| Liquorice Root | 5,7-dihydroxy-3-(4-methoxyphenyl)-8-(3-methylbut-2-enyl)chromone | NOS2 | TCMSP |
| Liquorice Root | 5,7-dihydroxy-3-(4-methoxyphenyl)-8-(3-methylbut-2-enyl)chromone | KCNH2 | TCMSP |
| Liquorice Root | 5,7-dihydroxy-3-(4-methoxyphenyl)-8-(3-methylbut-2-enyl)chromone | ESR1 | TCMSP |
| Liquorice Root | 5,7-dihydroxy-3-(4-methoxyphenyl)-8-(3-methylbut-2-enyl)chromone | AR | TCMSP |
| Liquorice Root | 5,7-dihydroxy-3-(4-methoxyphenyl)-8-(3-methylbut-2-enyl)chromone | PTGS2 | TCMSP |
| Liquorice Root | 5,7-dihydroxy-3-(4-methoxyphenyl)-8-(3-methylbut-2-enyl)chromone | ESR2 | TCMSP |
| Liquorice Root | 5,7-dihydroxy-3-(4-methoxyphenyl)-8-(3-methylbut-2-enyl)chromone | MAPK14 | TCMSP |
| Liquorice Root | 5,7-dihydroxy-3-(4-methoxyphenyl)-8-(3-methylbut-2-enyl)chromone | GSK3B | TCMSP |
| Liquorice Root | 5,7-dihydroxy-3-(4-methoxyphenyl)-8-(3-methylbut-2-enyl)chromone | CHEK1 | TCMSP |
| Liquorice Root | 5,7-dihydroxy-3-(4-methoxyphenyl)-8-(3-methylbut-2-enyl)chromone | PRSS1 | TCMSP |
| Liquorice Root | 5,7-dihydroxy-3-(4-methoxyphenyl)-8-(3-methylbut-2-enyl)chromone | CCNA2 | TCMSP |
| Liquorice Root | 5,7-dihydroxy-3-(4-methoxyphenyl)-8-(3-methylbut-2-enyl)chromone | NCOA2 | TCMSP |
| Liquorice Root | 2-(3,4-dihydroxyphenyl)-5,7-dihydroxy-6-(3-methylbut-2-enyl)chromone | AR | TCMSP |
| Liquorice Root | 2-(3,4-dihydroxyphenyl)-5,7-dihydroxy-6-(3-methylbut-2-enyl)chromone | SCN5A | TCMSP |
| Liquorice Root | 2-(3,4-dihydroxyphenyl)-5,7-dihydroxy-6-(3-methylbut-2-enyl)chromone | PTGS2 | TCMSP |
| Liquorice Root | 2-(3,4-dihydroxyphenyl)-5,7-dihydroxy-6-(3-methylbut-2-enyl)chromone | F7 | TCMSP |
| Liquorice Root | 2-(3,4-dihydroxyphenyl)-5,7-dihydroxy-6-(3-methylbut-2-enyl)chromone | ADRB2 | TCMSP |
| Liquorice Root | 2-(3,4-dihydroxyphenyl)-5,7-dihydroxy-6-(3-methylbut-2-enyl)chromone | CHEK1 | TCMSP |
| Liquorice Root | 2-(3,4-dihydroxyphenyl)-5,7-dihydroxy-6-(3-methylbut-2-enyl)chromone | PRSS1 | TCMSP |
| Liquorice Root | 2-(3,4-dihydroxyphenyl)-5,7-dihydroxy-6-(3-methylbut-2-enyl)chromone | CCNA2 | TCMSP |
| Liquorice Root | Glycyrin | NOS2 | TCMSP |
| Liquorice Root | Glycyrin | KCNH2 | TCMSP |
| Liquorice Root | Glycyrin | ESR1 | TCMSP |
| Liquorice Root | Glycyrin | AR | TCMSP |
| Liquorice Root | Glycyrin | PTGS2 | TCMSP |
| Liquorice Root | Glycyrin | KDR | TCMSP |
| Liquorice Root | Glycyrin | ESR2 | TCMSP |
| Liquorice Root | Glycyrin | CHEK1 | TCMSP |
| Liquorice Root | Glycyrin | PRSS1 | TCMSP |
| Liquorice Root | Glycyrin | NCOA2 | TCMSP |
| Liquorice Root | Licocoumarone | ESR1 | TCMSP |
| Liquorice Root | Licocoumarone | AR | TCMSP |
| Liquorice Root | Licocoumarone | ESR2 | TCMSP |
| Liquorice Root | Licocoumarone | GSK3B | TCMSP |
| Liquorice Root | Licocoumarone | CCNA2 | TCMSP |
| Liquorice Root | Licoisoflavone | NOS2 | TCMSP |
| Liquorice Root | Licoisoflavone | ESR1 | TCMSP |
| Liquorice Root | Licoisoflavone | AR | TCMSP |
| Liquorice Root | Licoisoflavone | PTGS2 | TCMSP |
| Liquorice Root | Licoisoflavone | KDR | TCMSP |
| Liquorice Root | Licoisoflavone | MAPK14 | TCMSP |
| Liquorice Root | Licoisoflavone | CHEK1 | TCMSP |
| Liquorice Root | Licoisoflavone | PRSS1 | TCMSP |
| Liquorice Root | Licoisoflavone | CCNA2 | TCMSP |
| Liquorice Root | Licoisoflavone | NCOA2 | TCMSP |
| Liquorice Root | Licoisoflavone B | NOS2 | TCMSP |
| Liquorice Root | Licoisoflavone B | ESR1 | TCMSP |
| Liquorice Root | Licoisoflavone B | AR | TCMSP |
| Liquorice Root | Licoisoflavone B | PTGS2 | TCMSP |
| Liquorice Root | Licoisoflavone B | ACHE | TCMSP |
| Liquorice Root | Licoisoflavone B | ESR2 | TCMSP |
| Liquorice Root | Licoisoflavone B | GSK3B | TCMSP |
| Liquorice Root | Licoisoflavone B | CHEK1 | TCMSP |
| Liquorice Root | Licoisoflavone B | PRSS1 | TCMSP |
| Liquorice Root | Licoisoflavone B | CCNA2 | TCMSP |
| Liquorice Root | licoisoflavanone | NOS2 | TCMSP |
| Liquorice Root | licoisoflavanone | PTGS1 | TCMSP |
| Liquorice Root | licoisoflavanone | ESR1 | TCMSP |
| Liquorice Root | licoisoflavanone | AR | TCMSP |
| Liquorice Root | licoisoflavanone | SCN5A | TCMSP |
| Liquorice Root | licoisoflavanone | PTGS2 | TCMSP |
| Liquorice Root | licoisoflavanone | F7 | TCMSP |
| Liquorice Root | licoisoflavanone | ACHE | TCMSP |
| Liquorice Root | licoisoflavanone | ESR2 | TCMSP |
| Liquorice Root | licoisoflavanone | GSK3B | TCMSP |
| Liquorice Root | licoisoflavanone | PRSS1 | TCMSP |
| Liquorice Root | licoisoflavanone | CCNA2 | TCMSP |
| Liquorice Root | licoisoflavanone | NCOA1 | TCMSP |
| Liquorice Root | shinpterocarpin | NOS2 | TCMSP |
| Liquorice Root | shinpterocarpin | PTGS1 | TCMSP |
| Liquorice Root | shinpterocarpin | CHRM3 | TCMSP |
| Liquorice Root | shinpterocarpin | KCNH2 | TCMSP |
| Liquorice Root | shinpterocarpin | CHRM1 | TCMSP |
| Liquorice Root | shinpterocarpin | ESR1 | TCMSP |
| Liquorice Root | shinpterocarpin | AR | TCMSP |
| Liquorice Root | shinpterocarpin | SCN5A | TCMSP |
| Liquorice Root | shinpterocarpin | PTGS2 | TCMSP |
| Liquorice Root | shinpterocarpin | HTR3A | TCMSP |
| Liquorice Root | shinpterocarpin | RXRA | TCMSP |
| Liquorice Root | shinpterocarpin | OPRD1 | TCMSP |
| Liquorice Root | shinpterocarpin | ADRA1B | TCMSP |
| Liquorice Root | shinpterocarpin | ADRB2 | TCMSP |
| Liquorice Root | shinpterocarpin | ADRA1D | TCMSP |
| Liquorice Root | shinpterocarpin | OPRM1 | TCMSP |
| Liquorice Root | shinpterocarpin | ESR2 | TCMSP |
| Liquorice Root | shinpterocarpin | MAPK14 | TCMSP |
| Liquorice Root | shinpterocarpin | GSK3B | TCMSP |
| Liquorice Root | shinpterocarpin | RXRB | TCMSP |
| Liquorice Root | shinpterocarpin | PRSS1 | TCMSP |
| Liquorice Root | shinpterocarpin | CCNA2 | TCMSP |
| Liquorice Root | shinpterocarpin | NCOA1 | TCMSP |
| Liquorice Root | (E)-3-[3,4-dihydroxy-5-(3-methylbut-2-enyl)phenyl]-1-(2,4-dihydroxyphenyl)prop-2-en-1-one | ESR1 | TCMSP |
| Liquorice Root | (E)-3-[3,4-dihydroxy-5-(3-methylbut-2-enyl)phenyl]-1-(2,4-dihydroxyphenyl)prop-2-en-1-one | AR | TCMSP |
| Liquorice Root | (E)-3-[3,4-dihydroxy-5-(3-methylbut-2-enyl)phenyl]-1-(2,4-dihydroxyphenyl)prop-2-en-1-one | PTGS2 | TCMSP |
| Liquorice Root | (E)-3-[3,4-dihydroxy-5-(3-methylbut-2-enyl)phenyl]-1-(2,4-dihydroxyphenyl)prop-2-en-1-one | MAPK14 | TCMSP |
| Liquorice Root | (E)-3-[3,4-dihydroxy-5-(3-methylbut-2-enyl)phenyl]-1-(2,4-dihydroxyphenyl)prop-2-en-1-one | GSK3B | TCMSP |
| Liquorice Root | (E)-3-[3,4-dihydroxy-5-(3-methylbut-2-enyl)phenyl]-1-(2,4-dihydroxyphenyl)prop-2-en-1-one | CCNA2 | TCMSP |
| Liquorice Root | (E)-3-[3,4-dihydroxy-5-(3-methylbut-2-enyl)phenyl]-1-(2,4-dihydroxyphenyl)prop-2-en-1-one | NCOA2 | TCMSP |
| Liquorice Root | liquiritin | F7 | TCMSP |
| Liquorice Root | liquiritin | PTGS2 | TCMSP |
| Liquorice Root | liquiritin | KDR | TCMSP |
| Liquorice Root | liquiritin | SOD1 | TCMSP |
| Liquorice Root | licopyranocoumarin | NOS2 | TCMSP |
| Liquorice Root | licopyranocoumarin | ESR1 | TCMSP |
| Liquorice Root | licopyranocoumarin | AR | TCMSP |
| Liquorice Root | licopyranocoumarin | PTGS2 | TCMSP |
| Liquorice Root | licopyranocoumarin | F7 | TCMSP |
| Liquorice Root | licopyranocoumarin | KDR | TCMSP |
| Liquorice Root | licopyranocoumarin | ACHE | TCMSP |
| Liquorice Root | licopyranocoumarin | PRSS1 | TCMSP |
| Liquorice Root | licopyranocoumarin | CCNA2 | TCMSP |
| Liquorice Root | Glyzaglabrin | NOS2 | TCMSP |
| Liquorice Root | Glyzaglabrin | PTGS1 | TCMSP |
| Liquorice Root | Glyzaglabrin | ESR1 | TCMSP |
| Liquorice Root | Glyzaglabrin | AR | TCMSP |
| Liquorice Root | Glyzaglabrin | PTGS2 | TCMSP |
| Liquorice Root | Glyzaglabrin | ESR2 | TCMSP |
| Liquorice Root | Glyzaglabrin | MAPK14 | TCMSP |
| Liquorice Root | Glyzaglabrin | GSK3B | TCMSP |
| Liquorice Root | Glyzaglabrin | CHEK1 | TCMSP |
| Liquorice Root | Glyzaglabrin | PRSS1 | TCMSP |
| Liquorice Root | Glyzaglabrin | CCNA2 | TCMSP |
| Liquorice Root | Glabridin | NOS2 | TCMSP |
| Liquorice Root | Glabridin | CHRM1 | TCMSP |
| Liquorice Root | Glabridin | ESR1 | TCMSP |
| Liquorice Root | Glabridin | AR | TCMSP |
| Liquorice Root | Glabridin | SCN5A | TCMSP |
| Liquorice Root | Glabridin | PTGS2 | TCMSP |
| Liquorice Root | Glabridin | RXRA | TCMSP |
| Liquorice Root | Glabridin | ACHE | TCMSP |
| Liquorice Root | Glabridin | ADRA1B | TCMSP |
| Liquorice Root | Glabridin | ADRB2 | TCMSP |
| Liquorice Root | Glabridin | ESR2 | TCMSP |
| Liquorice Root | Glabridin | MAPK14 | TCMSP |
| Liquorice Root | Glabridin | GSK3B | TCMSP |
| Liquorice Root | Glabridin | CHEK1 | TCMSP |
| Liquorice Root | Glabridin | RXRB | TCMSP |
| Liquorice Root | Glabridin | PRSS1 | TCMSP |
| Liquorice Root | Glabridin | CCNA2 | TCMSP |
| Liquorice Root | Glabridin | NCOA2 | TCMSP |
| Liquorice Root | Glabridin | NCOA1 | TCMSP |
| Liquorice Root | Glabranin | NOS2 | TCMSP |
| Liquorice Root | Glabranin | PTGS1 | TCMSP |
| Liquorice Root | Glabranin | ESR1 | TCMSP |
| Liquorice Root | Glabranin | SCN5A | TCMSP |
| Liquorice Root | Glabranin | PTGS2 | TCMSP |
| Liquorice Root | Glabranin | PDE3A | TCMSP |
| Liquorice Root | Glabrene | NOS2 | TCMSP |
| Liquorice Root | Glabrene | PTGS1 | TCMSP |
| Liquorice Root | Glabrene | ESR1 | TCMSP |
| Liquorice Root | Glabrene | AR | TCMSP |
| Liquorice Root | Glabrene | SCN5A | TCMSP |
| Liquorice Root | Glabrene | PTGS2 | TCMSP |
| Liquorice Root | Glabrene | RXRA | TCMSP |
| Liquorice Root | Glabrene | ADRB2 | TCMSP |
| Liquorice Root | Glabrene | ESR2 | TCMSP |
| Liquorice Root | Glabrene | MAPK14 | TCMSP |
| Liquorice Root | Glabrene | GSK3B | TCMSP |
| Liquorice Root | Glabrene | PRSS1 | TCMSP |
| Liquorice Root | Glabrene | NCOA2 | TCMSP |
| Liquorice Root | Glabrone | NOS2 | TCMSP |
| Liquorice Root | Glabrone | PTGS1 | TCMSP |
| Liquorice Root | Glabrone | ESR1 | TCMSP |
| Liquorice Root | Glabrone | AR | TCMSP |
| Liquorice Root | Glabrone | SCN5A | TCMSP |
| Liquorice Root | Glabrone | PTGS2 | TCMSP |
| Liquorice Root | Glabrone | RXRA | TCMSP |
| Liquorice Root | Glabrone | ACHE | TCMSP |
| Liquorice Root | Glabrone | ESR2 | TCMSP |
| Liquorice Root | Glabrone | MAPK14 | TCMSP |
| Liquorice Root | Glabrone | GSK3B | TCMSP |
| Liquorice Root | Glabrone | CHEK1 | TCMSP |
| Liquorice Root | Glabrone | PRSS1 | TCMSP |
| Liquorice Root | Glabrone | CCNA2 | TCMSP |
| Liquorice Root | 1,3-dihydroxy-9-methoxy-6-benzofurano[3,2-c]chromenone | ESR1 | TCMSP |
| Liquorice Root | 1,3-dihydroxy-9-methoxy-6-benzofurano[3,2-c]chromenone | ESR2 | TCMSP |
| Liquorice Root | 1,3-dihydroxy-9-methoxy-6-benzofurano[3,2-c]chromenone | MAPK14 | TCMSP |
| Liquorice Root | 1,3-dihydroxy-9-methoxy-6-benzofurano[3,2-c]chromenone | GSK3B | TCMSP |
| Liquorice Root | 1,3-dihydroxy-9-methoxy-6-benzofurano[3,2-c]chromenone | CHEK1 | TCMSP |
| Liquorice Root | 1,3-dihydroxy-9-methoxy-6-benzofurano[3,2-c]chromenone | CCNA2 | TCMSP |
| Liquorice Root | 1,3-dihydroxy-8,9-dimethoxy-6-benzofurano[3,2-c]chromenone | ESR1 | TCMSP |
| Liquorice Root | 1,3-dihydroxy-8,9-dimethoxy-6-benzofurano[3,2-c]chromenone | AR | TCMSP |
| Liquorice Root | 1,3-dihydroxy-8,9-dimethoxy-6-benzofurano[3,2-c]chromenone | MAPK14 | TCMSP |
| Liquorice Root | 1,3-dihydroxy-8,9-dimethoxy-6-benzofurano[3,2-c]chromenone | GSK3B | TCMSP |
| Liquorice Root | 1,3-dihydroxy-8,9-dimethoxy-6-benzofurano[3,2-c]chromenone | CHEK1 | TCMSP |
| Liquorice Root | Eurycarpin A | NOS2 | TCMSP |
| Liquorice Root | Eurycarpin A | ESR1 | TCMSP |
| Liquorice Root | Eurycarpin A | AR | TCMSP |
| Liquorice Root | Eurycarpin A | SCN5A | TCMSP |
| Liquorice Root | Eurycarpin A | PTGS2 | TCMSP |
| Liquorice Root | Eurycarpin A | ESR2 | TCMSP |
| Liquorice Root | Eurycarpin A | MAPK14 | TCMSP |
| Liquorice Root | Eurycarpin A | GSK3B | TCMSP |
| Liquorice Root | Eurycarpin A | CHEK1 | TCMSP |
| Liquorice Root | Eurycarpin A | PRSS1 | TCMSP |
| Liquorice Root | Eurycarpin A | CCNA2 | TCMSP |
| Liquorice Root | (-)-Medicocarpin | PTGS2 | TCMSP |
| Liquorice Root | (-)-Medicocarpin | ACHE | TCMSP |
| Liquorice Root | Sigmoidin-B | ESR1 | TCMSP |
| Liquorice Root | Sigmoidin-B | PTGS2 | TCMSP |
| Liquorice Root | Sigmoidin-B | KDR | TCMSP |
| Liquorice Root | (2R)-7-hydroxy-2-(4-hydroxyphenyl)chroman-4-one | PTGS1 | TCMSP |
| Liquorice Root | (2R)-7-hydroxy-2-(4-hydroxyphenyl)chroman-4-one | ESR1 | TCMSP |
| Liquorice Root | (2R)-7-hydroxy-2-(4-hydroxyphenyl)chroman-4-one | PTGS2 | TCMSP |
| Liquorice Root | (2R)-7-hydroxy-2-(4-hydroxyphenyl)chroman-4-one | RXRA | TCMSP |
| Liquorice Root | (2R)-7-hydroxy-2-(4-hydroxyphenyl)chroman-4-one | PDE3A | TCMSP |
| Liquorice Root | (2R)-7-hydroxy-2-(4-hydroxyphenyl)chroman-4-one | ADRB2 | TCMSP |
| Liquorice Root | (2R)-7-hydroxy-2-(4-hydroxyphenyl)chroman-4-one | MAOB | TCMSP |
| Liquorice Root | (2R)-7-hydroxy-2-(4-hydroxyphenyl)chroman-4-one | PKIA | TCMSP |
| Liquorice Root | (2R)-7-hydroxy-2-(4-hydroxyphenyl)chroman-4-one | GABRA1 | TCMSP |
| Liquorice Root | (2R)-7-hydroxy-2-(4-hydroxyphenyl)chroman-4-one | SLC6A4 | TCMSP |
| Liquorice Root | (2S)-7-hydroxy-2-(4-hydroxyphenyl)-8-(3-methylbut-2-enyl)chroman-4-one | NOS2 | TCMSP |
| Liquorice Root | (2S)-7-hydroxy-2-(4-hydroxyphenyl)-8-(3-methylbut-2-enyl)chroman-4-one | PTGS1 | TCMSP |
| Liquorice Root | (2S)-7-hydroxy-2-(4-hydroxyphenyl)-8-(3-methylbut-2-enyl)chroman-4-one | ESR1 | TCMSP |
| Liquorice Root | (2S)-7-hydroxy-2-(4-hydroxyphenyl)-8-(3-methylbut-2-enyl)chroman-4-one | SCN5A | TCMSP |
| Liquorice Root | (2S)-7-hydroxy-2-(4-hydroxyphenyl)-8-(3-methylbut-2-enyl)chroman-4-one | PTGS2 | TCMSP |
| Liquorice Root | (2S)-7-hydroxy-2-(4-hydroxyphenyl)-8-(3-methylbut-2-enyl)chroman-4-one | PDE3A | TCMSP |
| Liquorice Root | (2S)-7-hydroxy-2-(4-hydroxyphenyl)-8-(3-methylbut-2-enyl)chroman-4-one | ADRA1B | TCMSP |
| Liquorice Root | (2S)-7-hydroxy-2-(4-hydroxyphenyl)-8-(3-methylbut-2-enyl)chroman-4-one | ADRB2 | TCMSP |
| Liquorice Root | (2S)-7-hydroxy-2-(4-hydroxyphenyl)-8-(3-methylbut-2-enyl)chroman-4-one | ESR2 | TCMSP |
| Liquorice Root | Isoglycyrol | NOS2 | TCMSP |
| Liquorice Root | Isoglycyrol | ESR1 | TCMSP |
| Liquorice Root | Isoglycyrol | AR | TCMSP |
| Liquorice Root | Isoglycyrol | PTGS2 | TCMSP |
| Liquorice Root | Isoglycyrol | GSK3B | TCMSP |
| Liquorice Root | Isolicoflavonol | NOS2 | TCMSP |
| Liquorice Root | Isolicoflavonol | ESR1 | TCMSP |
| Liquorice Root | Isolicoflavonol | AR | TCMSP |
| Liquorice Root | Isolicoflavonol | PTGS2 | TCMSP |
| Liquorice Root | Isolicoflavonol | GSK3B | TCMSP |
| Liquorice Root | Isolicoflavonol | PRSS1 | TCMSP |
| Liquorice Root | Isolicoflavonol | CCNA2 | TCMSP |
| Liquorice Root | Isolicoflavonol | NCOA2 | TCMSP |
| Liquorice Root | HMO | NOS2 | TCMSP |
| Liquorice Root | HMO | PTGS1 | TCMSP |
| Liquorice Root | HMO | CHRM1 | TCMSP |
| Liquorice Root | HMO | ESR1 | TCMSP |
| Liquorice Root | HMO | AR | TCMSP |
| Liquorice Root | HMO | SCN5A | TCMSP |
| Liquorice Root | HMO | PTGS2 | TCMSP |
| Liquorice Root | HMO | RXRA | TCMSP |
| Liquorice Root | HMO | PDE3A | TCMSP |
| Liquorice Root | HMO | SLC6A3 | TCMSP |
| Liquorice Root | HMO | ADRB2 | TCMSP |
| Liquorice Root | HMO | SLC6A4 | TCMSP |
| Liquorice Root | HMO | ESR2 | TCMSP |
| Liquorice Root | HMO | MAPK14 | TCMSP |
| Liquorice Root | HMO | GSK3B | TCMSP |
| Liquorice Root | HMO | MAOB | TCMSP |
| Liquorice Root | HMO | CHEK1 | TCMSP |
| Liquorice Root | HMO | PRSS1 | TCMSP |
| Liquorice Root | HMO | CCNA2 | TCMSP |
| Liquorice Root | HMO | PKIA | TCMSP |
| Liquorice Root | 1-Methoxyphaseollidin | NOS2 | TCMSP |
| Liquorice Root | 1-Methoxyphaseollidin | PTGS1 | TCMSP |
| Liquorice Root | 1-Methoxyphaseollidin | KCNH2 | TCMSP |
| Liquorice Root | 1-Methoxyphaseollidin | ESR1 | TCMSP |
| Liquorice Root | 1-Methoxyphaseollidin | AR | TCMSP |
| Liquorice Root | 1-Methoxyphaseollidin | SCN5A | TCMSP |
| Liquorice Root | 1-Methoxyphaseollidin | PTGS2 | TCMSP |
| Liquorice Root | 1-Methoxyphaseollidin | KDR | TCMSP |
| Liquorice Root | 1-Methoxyphaseollidin | RXRA | TCMSP |
| Liquorice Root | 1-Methoxyphaseollidin | ADRA1B | TCMSP |
| Liquorice Root | 1-Methoxyphaseollidin | ADRB2 | TCMSP |
| Liquorice Root | 1-Methoxyphaseollidin | ADRA1D | TCMSP |
| Liquorice Root | 1-Methoxyphaseollidin | ESR2 | TCMSP |
| Liquorice Root | 1-Methoxyphaseollidin | MAPK14 | TCMSP |
| Liquorice Root | 1-Methoxyphaseollidin | GSK3B | TCMSP |
| Liquorice Root | 1-Methoxyphaseollidin | PRSS1 | TCMSP |
| Liquorice Root | 1-Methoxyphaseollidin | CCNA2 | TCMSP |
| Liquorice Root | 1-Methoxyphaseollidin | NCOA2 | TCMSP |
| Liquorice Root | 1-Methoxyphaseollidin | NCOA1 | TCMSP |
| Liquorice Root | Quercetin der. | NOS2 | TCMSP |
| Liquorice Root | Quercetin der. | PTGS1 | TCMSP |
| Liquorice Root | Quercetin der. | ESR1 | TCMSP |
| Liquorice Root | Quercetin der. | AR | TCMSP |
| Liquorice Root | Quercetin der. | SCN5A | TCMSP |
| Liquorice Root | Quercetin der. | PTGS2 | TCMSP |
| Liquorice Root | Quercetin der. | ESR2 | TCMSP |
| Liquorice Root | Quercetin der. | MAPK14 | TCMSP |
| Liquorice Root | Quercetin der. | GSK3B | TCMSP |
| Liquorice Root | Quercetin der. | PRSS1 | TCMSP |
| Liquorice Root | Quercetin der. | NCOA2 | TCMSP |
| Liquorice Root | 3'-Hydroxy-4'-O-Methylglabridin | NOS2 | TCMSP |
| Liquorice Root | 3'-Hydroxy-4'-O-Methylglabridin | PTGS1 | TCMSP |
| Liquorice Root | 3'-Hydroxy-4'-O-Methylglabridin | KCNH2 | TCMSP |
| Liquorice Root | 3'-Hydroxy-4'-O-Methylglabridin | ESR1 | TCMSP |
| Liquorice Root | 3'-Hydroxy-4'-O-Methylglabridin | AR | TCMSP |
| Liquorice Root | 3'-Hydroxy-4'-O-Methylglabridin | SCN5A | TCMSP |
| Liquorice Root | 3'-Hydroxy-4'-O-Methylglabridin | PTGS2 | TCMSP |
| Liquorice Root | 3'-Hydroxy-4'-O-Methylglabridin | F7 | TCMSP |
| Liquorice Root | 3'-Hydroxy-4'-O-Methylglabridin | KDR | TCMSP |
| Liquorice Root | 3'-Hydroxy-4'-O-Methylglabridin | ADRA1B | TCMSP |
| Liquorice Root | 3'-Hydroxy-4'-O-Methylglabridin | ADRB2 | TCMSP |
| Liquorice Root | 3'-Hydroxy-4'-O-Methylglabridin | ESR2 | TCMSP |
| Liquorice Root | 3'-Hydroxy-4'-O-Methylglabridin | MAPK14 | TCMSP |
| Liquorice Root | 3'-Hydroxy-4'-O-Methylglabridin | GSK3B | TCMSP |
| Liquorice Root | 3'-Hydroxy-4'-O-Methylglabridin | CHEK1 | TCMSP |
| Liquorice Root | 3'-Hydroxy-4'-O-Methylglabridin | PRSS1 | TCMSP |
| Liquorice Root | 3'-Hydroxy-4'-O-Methylglabridin | CCNA2 | TCMSP |
| Liquorice Root | 3'-Hydroxy-4'-O-Methylglabridin | NCOA2 | TCMSP |
| Liquorice Root | 3'-Hydroxy-4'-O-Methylglabridin | NCOA1 | TCMSP |
| Liquorice Root | licochalcone a | NOS2 | TCMSP |
| Liquorice Root | licochalcone a | PTGS1 | TCMSP |
| Liquorice Root | licochalcone a | CHRM1 | TCMSP |
| Liquorice Root | licochalcone a | ESR1 | TCMSP |
| Liquorice Root | licochalcone a | AR | TCMSP |
| Liquorice Root | licochalcone a | SCN5A | TCMSP |
| Liquorice Root | licochalcone a | PTGS2 | TCMSP |
| Liquorice Root | licochalcone a | ADRA1B | TCMSP |
| Liquorice Root | licochalcone a | SLC6A3 | TCMSP |
| Liquorice Root | licochalcone a | ESR2 | TCMSP |
| Liquorice Root | licochalcone a | MAPK14 | TCMSP |
| Liquorice Root | licochalcone a | GSK3B | TCMSP |
| Liquorice Root | licochalcone a | CHEK1 | TCMSP |
| Liquorice Root | licochalcone a | CCNA2 | TCMSP |
| Liquorice Root | licochalcone a | ADRB2 | TCMSP |
| Liquorice Root | licochalcone a | NCOA2 | TCMSP |
| Liquorice Root | licochalcone a | RELA | TCMSP |
| Liquorice Root | licochalcone a | STAT3 | TCMSP |
| Liquorice Root | licochalcone a | CCND1 | TCMSP |
| Liquorice Root | licochalcone a | BCL2 | TCMSP |
| Liquorice Root | licochalcone a | EIF6 | TCMSP |
| Liquorice Root | licochalcone a | MAPK1 | TCMSP |
| Liquorice Root | licochalcone a | RB1 | TCMSP |
| Liquorice Root | licochalcone a | FOSL2 | TCMSP |
| Liquorice Root | 3'-Methoxyglabridin | NOS2 | TCMSP |
| Liquorice Root | 3'-Methoxyglabridin | PTGS1 | TCMSP |
| Liquorice Root | 3'-Methoxyglabridin | KCNH2 | TCMSP |
| Liquorice Root | 3'-Methoxyglabridin | ESR1 | TCMSP |
| Liquorice Root | 3'-Methoxyglabridin | AR | TCMSP |
| Liquorice Root | 3'-Methoxyglabridin | SCN5A | TCMSP |
| Liquorice Root | 3'-Methoxyglabridin | PTGS2 | TCMSP |
| Liquorice Root | 3'-Methoxyglabridin | F7 | TCMSP |
| Liquorice Root | 3'-Methoxyglabridin | RXRA | TCMSP |
| Liquorice Root | 3'-Methoxyglabridin | ACHE | TCMSP |
| Liquorice Root | 3'-Methoxyglabridin | ADRA1B | TCMSP |
| Liquorice Root | 3'-Methoxyglabridin | ADRB2 | TCMSP |
| Liquorice Root | 3'-Methoxyglabridin | ESR2 | TCMSP |
| Liquorice Root | 3'-Methoxyglabridin | MAPK14 | TCMSP |
| Liquorice Root | 3'-Methoxyglabridin | GSK3B | TCMSP |
| Liquorice Root | 3'-Methoxyglabridin | CHEK1 | TCMSP |
| Liquorice Root | 3'-Methoxyglabridin | PRSS1 | TCMSP |
| Liquorice Root | 3'-Methoxyglabridin | CCNA2 | TCMSP |
| Liquorice Root | 3'-Methoxyglabridin | NCOA2 | TCMSP |
| Liquorice Root | 3'-Methoxyglabridin | NCOA1 | TCMSP |
| Liquorice Root | 2-[(3R)-8,8-dimethyl-3,4-dihydro-2H-pyrano[6,5-f]chromen-3-yl]-5-methoxyphenol | NOS2 | TCMSP |
| Liquorice Root | 2-[(3R)-8,8-dimethyl-3,4-dihydro-2H-pyrano[6,5-f]chromen-3-yl]-5-methoxyphenol | PTGS1 | TCMSP |
| Liquorice Root | 2-[(3R)-8,8-dimethyl-3,4-dihydro-2H-pyrano[6,5-f]chromen-3-yl]-5-methoxyphenol | CHRM3 | TCMSP |
| Liquorice Root | 2-[(3R)-8,8-dimethyl-3,4-dihydro-2H-pyrano[6,5-f]chromen-3-yl]-5-methoxyphenol | KCNH2 | TCMSP |
| Liquorice Root | 2-[(3R)-8,8-dimethyl-3,4-dihydro-2H-pyrano[6,5-f]chromen-3-yl]-5-methoxyphenol | CHRM1 | TCMSP |
| Liquorice Root | 2-[(3R)-8,8-dimethyl-3,4-dihydro-2H-pyrano[6,5-f]chromen-3-yl]-5-methoxyphenol | ESR1 | TCMSP |
| Liquorice Root | 2-[(3R)-8,8-dimethyl-3,4-dihydro-2H-pyrano[6,5-f]chromen-3-yl]-5-methoxyphenol | AR | TCMSP |
| Liquorice Root | 2-[(3R)-8,8-dimethyl-3,4-dihydro-2H-pyrano[6,5-f]chromen-3-yl]-5-methoxyphenol | SCN5A | TCMSP |
| Liquorice Root | 2-[(3R)-8,8-dimethyl-3,4-dihydro-2H-pyrano[6,5-f]chromen-3-yl]-5-methoxyphenol | PTGS2 | TCMSP |
| Liquorice Root | 2-[(3R)-8,8-dimethyl-3,4-dihydro-2H-pyrano[6,5-f]chromen-3-yl]-5-methoxyphenol | RXRA | TCMSP |
| Liquorice Root | 2-[(3R)-8,8-dimethyl-3,4-dihydro-2H-pyrano[6,5-f]chromen-3-yl]-5-methoxyphenol | ACHE | TCMSP |
| Liquorice Root | 2-[(3R)-8,8-dimethyl-3,4-dihydro-2H-pyrano[6,5-f]chromen-3-yl]-5-methoxyphenol | ADRA1B | TCMSP |
| Liquorice Root | 2-[(3R)-8,8-dimethyl-3,4-dihydro-2H-pyrano[6,5-f]chromen-3-yl]-5-methoxyphenol | SLC6A3 | TCMSP |
| Liquorice Root | 2-[(3R)-8,8-dimethyl-3,4-dihydro-2H-pyrano[6,5-f]chromen-3-yl]-5-methoxyphenol | ADRB2 | TCMSP |
| Liquorice Root | 2-[(3R)-8,8-dimethyl-3,4-dihydro-2H-pyrano[6,5-f]chromen-3-yl]-5-methoxyphenol | ESR2 | TCMSP |
| Liquorice Root | 2-[(3R)-8,8-dimethyl-3,4-dihydro-2H-pyrano[6,5-f]chromen-3-yl]-5-methoxyphenol | MAPK14 | TCMSP |
| Liquorice Root | 2-[(3R)-8,8-dimethyl-3,4-dihydro-2H-pyrano[6,5-f]chromen-3-yl]-5-methoxyphenol | GSK3B | TCMSP |
| Liquorice Root | 2-[(3R)-8,8-dimethyl-3,4-dihydro-2H-pyrano[6,5-f]chromen-3-yl]-5-methoxyphenol | CHEK1 | TCMSP |
| Liquorice Root | 2-[(3R)-8,8-dimethyl-3,4-dihydro-2H-pyrano[6,5-f]chromen-3-yl]-5-methoxyphenol | RXRB | TCMSP |
| Liquorice Root | 2-[(3R)-8,8-dimethyl-3,4-dihydro-2H-pyrano[6,5-f]chromen-3-yl]-5-methoxyphenol | PRSS1 | TCMSP |
| Liquorice Root | 2-[(3R)-8,8-dimethyl-3,4-dihydro-2H-pyrano[6,5-f]chromen-3-yl]-5-methoxyphenol | CCNA2 | TCMSP |
| Liquorice Root | 2-[(3R)-8,8-dimethyl-3,4-dihydro-2H-pyrano[6,5-f]chromen-3-yl]-5-methoxyphenol | NCOA2 | TCMSP |
| Liquorice Root | 2-[(3R)-8,8-dimethyl-3,4-dihydro-2H-pyrano[6,5-f]chromen-3-yl]-5-methoxyphenol | NCOA1 | TCMSP |
| Liquorice Root | Inflacoumarin A | ESR1 | TCMSP |
| Liquorice Root | Inflacoumarin A | AR | TCMSP |
| Liquorice Root | Inflacoumarin A | PTGS2 | TCMSP |
| Liquorice Root | Inflacoumarin A | ADRB2 | TCMSP |
| Liquorice Root | Inflacoumarin A | PRSS1 | TCMSP |
| Liquorice Root | Inflacoumarin A | NCOA2 | TCMSP |
| Liquorice Root | Inflacoumarin A | PTGS1 | TCMSP |
| Liquorice Root | Inflacoumarin A | SCN5A | TCMSP |
| Liquorice Root | icos-5-enoic acid | NCOA2 | TCMSP |
| Liquorice Root | Kanzonol F | ESR1 | TCMSP |
| Liquorice Root | Kanzonol F | AR | TCMSP |
| Liquorice Root | Kanzonol F | PTGS2 | TCMSP |
| Liquorice Root | Kanzonol F | ESR2 | TCMSP |
| Liquorice Root | Kanzonol F | NCOA2 | TCMSP |
| Liquorice Root | 6-prenylated eriodictyol | NOS2 | TCMSP |
| Liquorice Root | 6-prenylated eriodictyol | ESR1 | TCMSP |
| Liquorice Root | 6-prenylated eriodictyol | SCN5A | TCMSP |
| Liquorice Root | 6-prenylated eriodictyol | PTGS2 | TCMSP |
| Liquorice Root | 6-prenylated eriodictyol | F7 | TCMSP |
| Liquorice Root | 7,2',4'-trihydroxy－5-methoxy-3－arylcoumarin | NOS2 | TCMSP |
| Liquorice Root | 7,2',4'-trihydroxy－5-methoxy-3－arylcoumarin | PTGS1 | TCMSP |
| Liquorice Root | 7,2',4'-trihydroxy－5-methoxy-3－arylcoumarin | ESR1 | TCMSP |
| Liquorice Root | 7,2',4'-trihydroxy－5-methoxy-3－arylcoumarin | AR | TCMSP |
| Liquorice Root | 7,2',4'-trihydroxy－5-methoxy-3－arylcoumarin | PTGS2 | TCMSP |
| Liquorice Root | 7,2',4'-trihydroxy－5-methoxy-3－arylcoumarin | ESR2 | TCMSP |
| Liquorice Root | 7,2',4'-trihydroxy－5-methoxy-3－arylcoumarin | MAPK14 | TCMSP |
| Liquorice Root | 7,2',4'-trihydroxy－5-methoxy-3－arylcoumarin | GSK3B | TCMSP |
| Liquorice Root | 7,2',4'-trihydroxy－5-methoxy-3－arylcoumarin | CHEK1 | TCMSP |
| Liquorice Root | 7-Acetoxy-2-methylisoflavone | NOS2 | TCMSP |
| Liquorice Root | 7-Acetoxy-2-methylisoflavone | PTGS1 | TCMSP |
| Liquorice Root | 7-Acetoxy-2-methylisoflavone | ESR1 | TCMSP |
| Liquorice Root | 7-Acetoxy-2-methylisoflavone | AR | TCMSP |
| Liquorice Root | 7-Acetoxy-2-methylisoflavone | SCN5A | TCMSP |
| Liquorice Root | 7-Acetoxy-2-methylisoflavone | PTGS2 | TCMSP |
| Liquorice Root | 7-Acetoxy-2-methylisoflavone | RXRA | TCMSP |
| Liquorice Root | 7-Acetoxy-2-methylisoflavone | ACHE | TCMSP |
| Liquorice Root | 7-Acetoxy-2-methylisoflavone | PDE3A | TCMSP |
| Liquorice Root | 7-Acetoxy-2-methylisoflavone | ADRA1B | TCMSP |
| Liquorice Root | 7-Acetoxy-2-methylisoflavone | ADRB2 | TCMSP |
| Liquorice Root | 7-Acetoxy-2-methylisoflavone | ADRA1D | TCMSP |
| Liquorice Root | 7-Acetoxy-2-methylisoflavone | GABRA1 | TCMSP |
| Liquorice Root | 7-Acetoxy-2-methylisoflavone | MAPK14 | TCMSP |
| Liquorice Root | 7-Acetoxy-2-methylisoflavone | GSK3B | TCMSP |
| Liquorice Root | 7-Acetoxy-2-methylisoflavone | CHEK1 | TCMSP |
| Liquorice Root | 7-Acetoxy-2-methylisoflavone | PRSS1 | TCMSP |
| Liquorice Root | 7-Acetoxy-2-methylisoflavone | NCOA2 | TCMSP |
| Liquorice Root | 8-prenylated eriodictyol | ESR1 | TCMSP |
| Liquorice Root | 8-prenylated eriodictyol | SCN5A | TCMSP |
| Liquorice Root | 8-prenylated eriodictyol | PTGS2 | TCMSP |
| Liquorice Root | 8-prenylated eriodictyol | F7 | TCMSP |
| Liquorice Root | 8-prenylated eriodictyol | NCOA1 | TCMSP |
| Liquorice Root | gadelaidic acid | NCOA2 | TCMSP |
| Liquorice Root | Vestitol | NOS2 | TCMSP |
| Liquorice Root | Vestitol | PTGS1 | TCMSP |
| Liquorice Root | Vestitol | CHRM1 | TCMSP |
| Liquorice Root | Vestitol | ESR1 | TCMSP |
| Liquorice Root | Vestitol | AR | TCMSP |
| Liquorice Root | Vestitol | SCN5A | TCMSP |
| Liquorice Root | Vestitol | PTGS2 | TCMSP |
| Liquorice Root | Vestitol | CHRM4 | TCMSP |
| Liquorice Root | Vestitol | RXRA | TCMSP |
| Liquorice Root | Vestitol | PDE3A | TCMSP |
| Liquorice Root | Vestitol | ADRA1A | TCMSP |
| Liquorice Root | Vestitol | ADRA1B | TCMSP |
| Liquorice Root | Vestitol | SLC6A3 | TCMSP |
| Liquorice Root | Vestitol | ADRB2 | TCMSP |
| Liquorice Root | Vestitol | SLC6A4 | TCMSP |
| Liquorice Root | Vestitol | ESR2 | TCMSP |
| Liquorice Root | Vestitol | MAPK14 | TCMSP |
| Liquorice Root | Vestitol | GSK3B | TCMSP |
| Liquorice Root | Vestitol | CHEK1 | TCMSP |
| Liquorice Root | Vestitol | PRSS1 | TCMSP |
| Liquorice Root | Vestitol | CCNA2 | TCMSP |
| Liquorice Root | Vestitol | PKIA | TCMSP |
| Liquorice Root | Gancaonin G | NOS2 | TCMSP |
| Liquorice Root | Gancaonin G | ESR1 | TCMSP |
| Liquorice Root | Gancaonin G | AR | TCMSP |
| Liquorice Root | Gancaonin G | PTGS2 | TCMSP |
| Liquorice Root | Gancaonin G | ESR2 | TCMSP |
| Liquorice Root | Gancaonin G | MAPK14 | TCMSP |
| Liquorice Root | Gancaonin G | GSK3B | TCMSP |
| Liquorice Root | Gancaonin G | CHEK1 | TCMSP |
| Liquorice Root | Gancaonin G | PRSS1 | TCMSP |
| Liquorice Root | Gancaonin G | CCNA2 | TCMSP |
| Liquorice Root | Gancaonin G | NCOA2 | TCMSP |
| Liquorice Root | Gancaonin H | ESR1 | TCMSP |
| Liquorice Root | Gancaonin H | AR | TCMSP |
| Liquorice Root | Gancaonin H | PTGS2 | TCMSP |
| Liquorice Root | Gancaonin H | KDR | TCMSP |
| Liquorice Root | Gancaonin H | PRSS1 | TCMSP |
| Liquorice Root | Gancaonin H | CCNA2 | TCMSP |
| Liquorice Root | Gancaonin H | NCOA2 | TCMSP |
| Liquorice Root | Licoagrocarpin | NOS2 | TCMSP |
| Liquorice Root | Licoagrocarpin | PTGS1 | TCMSP |
| Liquorice Root | Licoagrocarpin | CHRM3 | TCMSP |
| Liquorice Root | Licoagrocarpin | KCNH2 | TCMSP |
| Liquorice Root | Licoagrocarpin | CHRM1 | TCMSP |
| Liquorice Root | Licoagrocarpin | ESR1 | TCMSP |
| Liquorice Root | Licoagrocarpin | AR | TCMSP |
| Liquorice Root | Licoagrocarpin | SCN5A | TCMSP |
| Liquorice Root | Licoagrocarpin | CHRM5 | TCMSP |
| Liquorice Root | Licoagrocarpin | PTGS2 | TCMSP |
| Liquorice Root | Licoagrocarpin | RXRA | TCMSP |
| Liquorice Root | Licoagrocarpin | ACHE | TCMSP |
| Liquorice Root | Licoagrocarpin | ADRA1B | TCMSP |
| Liquorice Root | Licoagrocarpin | ADRB2 | TCMSP |
| Liquorice Root | Licoagrocarpin | ESR2 | TCMSP |
| Liquorice Root | Licoagrocarpin | MAPK14 | TCMSP |
| Liquorice Root | Licoagrocarpin | GSK3B | TCMSP |
| Liquorice Root | Licoagrocarpin | RXRB | TCMSP |
| Liquorice Root | Licoagrocarpin | PRSS1 | TCMSP |
| Liquorice Root | Licoagrocarpin | CCNA2 | TCMSP |
| Liquorice Root | Licoagrocarpin | NCOA2 | TCMSP |
| Liquorice Root | Glyasperins M | NOS2 | TCMSP |
| Liquorice Root | Glyasperins M | PTGS1 | TCMSP |
| Liquorice Root | Glyasperins M | KCNH2 | TCMSP |
| Liquorice Root | Glyasperins M | ESR1 | TCMSP |
| Liquorice Root | Glyasperins M | AR | TCMSP |
| Liquorice Root | Glyasperins M | SCN5A | TCMSP |
| Liquorice Root | Glyasperins M | PTGS2 | TCMSP |
| Liquorice Root | Glyasperins M | F7 | TCMSP |
| Liquorice Root | Glyasperins M | KDR | TCMSP |
| Liquorice Root | Glyasperins M | ACHE | TCMSP |
| Liquorice Root | Glyasperins M | ESR2 | TCMSP |
| Liquorice Root | Glyasperins M | GSK3B | TCMSP |
| Liquorice Root | Glyasperins M | PRSS1 | TCMSP |
| Liquorice Root | Glyasperins M | CCNA2 | TCMSP |
| Liquorice Root | Glyasperins M | NCOA2 | TCMSP |
| Liquorice Root | Glyasperins M | NCOA1 | TCMSP |
| Liquorice Root | Glycyrrhiza flavonol A | NOS2 | TCMSP |
| Liquorice Root | Glycyrrhiza flavonol A | ESR1 | TCMSP |
| Liquorice Root | Glycyrrhiza flavonol A | AR | TCMSP |
| Liquorice Root | Glycyrrhiza flavonol A | PTGS2 | TCMSP |
| Liquorice Root | Glycyrrhiza flavonol A | F7 | TCMSP |
| Liquorice Root | Glycyrrhiza flavonol A | ACHE | TCMSP |
| Liquorice Root | Glycyrrhiza flavonol A | ESR2 | TCMSP |
| Liquorice Root | Glycyrrhiza flavonol A | GSK3B | TCMSP |
| Liquorice Root | Glycyrrhiza flavonol A | PRSS1 | TCMSP |
| Liquorice Root | Glycyrrhiza flavonol A | CCNA2 | TCMSP |
| Liquorice Root | Licoagroisoflavone | NOS2 | TCMSP |
| Liquorice Root | Licoagroisoflavone | ESR1 | TCMSP |
| Liquorice Root | Licoagroisoflavone | AR | TCMSP |
| Liquorice Root | Licoagroisoflavone | SCN5A | TCMSP |
| Liquorice Root | Licoagroisoflavone | PTGS2 | TCMSP |
| Liquorice Root | Licoagroisoflavone | ESR2 | TCMSP |
| Liquorice Root | Licoagroisoflavone | MAPK14 | TCMSP |
| Liquorice Root | Licoagroisoflavone | GSK3B | TCMSP |
| Liquorice Root | Licoagroisoflavone | CHEK1 | TCMSP |
| Liquorice Root | Licoagroisoflavone | PRSS1 | TCMSP |
| Liquorice Root | Licoagroisoflavone | CCNA2 | TCMSP |
| Liquorice Root | Odoratin | NOS2 | TCMSP |
| Liquorice Root | Odoratin | PTGS1 | TCMSP |
| Liquorice Root | Odoratin | ESR1 | TCMSP |
| Liquorice Root | Odoratin | AR | TCMSP |
| Liquorice Root | Odoratin | SCN5A | TCMSP |
| Liquorice Root | Odoratin | PTGS2 | TCMSP |
| Liquorice Root | Odoratin | RXRA | TCMSP |
| Liquorice Root | Odoratin | ESR2 | TCMSP |
| Liquorice Root | Odoratin | MAPK14 | TCMSP |
| Liquorice Root | Odoratin | GSK3B | TCMSP |
| Liquorice Root | Odoratin | CHEK1 | TCMSP |
| Liquorice Root | Odoratin | PRSS1 | TCMSP |
| Liquorice Root | Odoratin | CCNA2 | TCMSP |
| Liquorice Root | Odoratin | NCOA2 | TCMSP |
| Liquorice Root | Phaseol | ESR1 | TCMSP |
| Liquorice Root | Phaseol | AR | TCMSP |
| Liquorice Root | Phaseol | PTGS2 | TCMSP |
| Liquorice Root | Phaseol | KDR | TCMSP |
| Liquorice Root | Phaseol | MAPK14 | TCMSP |
| Liquorice Root | Phaseol | GSK3B | TCMSP |
| Liquorice Root | Phaseol | CHEK1 | TCMSP |
| Liquorice Root | Phaseol | CCNA2 | TCMSP |
| Liquorice Root | Xambioona | NOS2 | TCMSP |
| Liquorice Root | Xambioona | ESR1 | TCMSP |
| Liquorice Root | Xambioona | PTGS2 | TCMSP |
| Liquorice Root | Xambioona | ESR2 | TCMSP |
| Liquorice Root | Xambioona | NCOA2 | TCMSP |
| Liquorice Root | dehydroglyasperins C | NOS2 | TCMSP |
| Liquorice Root | dehydroglyasperins C | ESR1 | TCMSP |
| Liquorice Root | dehydroglyasperins C | AR | TCMSP |
| Liquorice Root | dehydroglyasperins C | SCN5A | TCMSP |
| Liquorice Root | dehydroglyasperins C | PTGS2 | TCMSP |
| Liquorice Root | dehydroglyasperins C | ADRB2 | TCMSP |
| Liquorice Root | dehydroglyasperins C | ESR2 | TCMSP |
| Liquorice Root | dehydroglyasperins C | MAPK14 | TCMSP |
| Liquorice Root | dehydroglyasperins C | CHEK1 | TCMSP |
| Liquorice Root | dehydroglyasperins C | PRSS1 | TCMSP |
| Liquorice Root | dehydroglyasperins C | CCNA2 | TCMSP |
| Liquorice Root | dehydroglyasperins C | NCOA2 | TCMSP |
| Liquorice Root | quercetin | PTGS1 | TCMSP |
| Liquorice Root | quercetin | AR | TCMSP |
| Liquorice Root | quercetin | PTGS2 | TCMSP |
| Liquorice Root | quercetin | NCOA2 | TCMSP |
| Liquorice Root | quercetin | PRSS1 | TCMSP |
| Liquorice Root | quercetin | KCNH2 | TCMSP |
| Liquorice Root | quercetin | SCN5A | TCMSP |
| Liquorice Root | quercetin | ADRB2 | TCMSP |
| Liquorice Root | quercetin | MMP3 | TCMSP |
| Liquorice Root | quercetin | F7 | TCMSP |
| Liquorice Root | quercetin | RXRA | TCMSP |
| Liquorice Root | quercetin | ACHE | TCMSP |
| Liquorice Root | quercetin | GABRA1 | TCMSP |
| Liquorice Root | quercetin | MAOB | TCMSP |
| Liquorice Root | quercetin | RELA | TCMSP |
| Liquorice Root | quercetin | EGFR | TCMSP |
| Liquorice Root | quercetin | AKT1 | TCMSP |
| Liquorice Root | quercetin | VEGFA | TCMSP |
| Liquorice Root | quercetin | CCND1 | TCMSP |
| Liquorice Root | quercetin | BCL2 | TCMSP |
| Liquorice Root | quercetin | BCL2L1 | TCMSP |
| Liquorice Root | quercetin | FOS | TCMSP |
| Liquorice Root | quercetin | CDKN1A | TCMSP |
| Liquorice Root | quercetin | EIF6 | TCMSP |
| Liquorice Root | quercetin | BAX | TCMSP |
| Liquorice Root | quercetin | CASP9 | TCMSP |
| Liquorice Root | quercetin | PLAU | TCMSP |
| Liquorice Root | quercetin | MMP2 | TCMSP |
| Liquorice Root | quercetin | MMP9 | TCMSP |
| Liquorice Root | quercetin | MAPK1 | TCMSP |
| Liquorice Root | quercetin | IL10 | TCMSP |
| Liquorice Root | quercetin | EGF | TCMSP |
| Liquorice Root | quercetin | RB1 | TCMSP |
| Liquorice Root | quercetin | TNF | TCMSP |
| Liquorice Root | quercetin | JUN | TCMSP |
| Liquorice Root | quercetin | IL6 | TCMSP |
| Liquorice Root | quercetin | AHSA1 | TCMSP |
| Liquorice Root | quercetin | CASP3 | TCMSP |
| Liquorice Root | quercetin | TP53 | TCMSP |
| Liquorice Root | quercetin | ELK1 | TCMSP |
| Liquorice Root | quercetin | NFKBIA | TCMSP |
| Liquorice Root | quercetin | POR | TCMSP |
| Liquorice Root | quercetin | ODC1 | TCMSP |
| Liquorice Root | quercetin | CASP8 | TCMSP |
| Liquorice Root | quercetin | TOP1 | TCMSP |
| Liquorice Root | quercetin | RAF1 | TCMSP |
| Liquorice Root | quercetin | SOD1 | TCMSP |
| Liquorice Root | quercetin | PRKCA | TCMSP |
| Liquorice Root | quercetin | MMP1 | TCMSP |
| Liquorice Root | quercetin | HIF1A | TCMSP |
| Liquorice Root | quercetin | STAT1 | TCMSP |
| Liquorice Root | quercetin | RUNX1T1 | TCMSP |
| Liquorice Root | quercetin | ERBB2 | TCMSP |
| Liquorice Root | quercetin | PPARG | TCMSP |
| Liquorice Root | quercetin | ACACA | TCMSP |
| Liquorice Root | quercetin | HMOX1 | TCMSP |
| Liquorice Root | quercetin | CYP3A4 | TCMSP |
| Liquorice Root | quercetin | CYP1A2 | TCMSP |
| Liquorice Root | quercetin | CAV1 | TCMSP |
| Liquorice Root | quercetin | MYC | TCMSP |
| Liquorice Root | quercetin | F3 | TCMSP |
| Liquorice Root | quercetin | GJA1 | TCMSP |
| Liquorice Root | quercetin | CYP1A1 | TCMSP |
| Liquorice Root | quercetin | ICAM1 | TCMSP |
| Liquorice Root | quercetin | IL1B | TCMSP |
| Liquorice Root | quercetin | CCL2 | TCMSP |
| Liquorice Root | quercetin | SELE | TCMSP |
| Liquorice Root | quercetin | VCAM1 | TCMSP |
| Liquorice Root | quercetin | PTGER3 | TCMSP |
| Liquorice Root | quercetin | CXCL8 | TCMSP |
| Liquorice Root | quercetin | PRKCB | TCMSP |
| Liquorice Root | quercetin | BIRC5 | TCMSP |
| Liquorice Root | quercetin | DUOX2 | TCMSP |
| Liquorice Root | quercetin | NOS3 | TCMSP |
| Liquorice Root | quercetin | HSPB1 | TCMSP |
| Liquorice Root | quercetin | IL2 | TCMSP |
| Liquorice Root | quercetin | NR1I2 | TCMSP |
| Liquorice Root | quercetin | CYP1B1 | TCMSP |
| Liquorice Root | quercetin | CCNB1 | TCMSP |
| Liquorice Root | quercetin | PLAT | TCMSP |
| Liquorice Root | quercetin | THBD | TCMSP |
| Liquorice Root | quercetin | SERPINE1 | TCMSP |
| Liquorice Root | quercetin | IFNG | TCMSP |
| Liquorice Root | quercetin | IL1A | TCMSP |
| Liquorice Root | quercetin | MPO | TCMSP |
| Liquorice Root | quercetin | TOP2A | TCMSP |
| Liquorice Root | quercetin | NCF1 | TCMSP |
| Liquorice Root | quercetin | HAS2 | TCMSP |
| Liquorice Root | quercetin | GSTP1 | TCMSP |
| Liquorice Root | quercetin | NFE2L2 | TCMSP |
| Liquorice Root | quercetin | PARP1 | TCMSP |
| Liquorice Root | quercetin | AHR | TCMSP |
| Liquorice Root | quercetin | PSMD3 | TCMSP |
| Liquorice Root | quercetin | SLC2A4 | TCMSP |
| Liquorice Root | quercetin | CXCL11 | TCMSP |
| Liquorice Root | quercetin | CXCL2 | TCMSP |
| Liquorice Root | quercetin | DCAF5 | TCMSP |
| Liquorice Root | quercetin | NR1I3 | TCMSP |
| Liquorice Root | quercetin | CHEK2 | TCMSP |
| Liquorice Root | quercetin | INSR | TCMSP |
| Liquorice Root | quercetin | CLDN4 | TCMSP |
| Liquorice Root | quercetin | PPARA | TCMSP |
| Liquorice Root | quercetin | PPARD | TCMSP |
| Liquorice Root | quercetin | HSF1 | TCMSP |
| Liquorice Root | quercetin | CXCL10 | TCMSP |
| Liquorice Root | quercetin | CHUK | TCMSP |
| Liquorice Root | quercetin | SPP1 | TCMSP |
| Liquorice Root | quercetin | RUNX2 | TCMSP |
| Liquorice Root | quercetin | RASSF1 | TCMSP |
| Liquorice Root | quercetin | E2F1 | TCMSP |
| Liquorice Root | quercetin | E2F2 | TCMSP |
| Liquorice Root | quercetin | ACP3 | TCMSP |
| Liquorice Root | quercetin | CTSD | TCMSP |
| Liquorice Root | quercetin | IGFBP3 | TCMSP |
| Liquorice Root | quercetin | IGF2 | TCMSP |
| Liquorice Root | quercetin | CD40LG | TCMSP |
| Liquorice Root | quercetin | IRF1 | TCMSP |
| Liquorice Root | quercetin | ERBB3 | TCMSP |
| Liquorice Root | quercetin | PON1 | TCMSP |
| Liquorice Root | quercetin | DIO1 | TCMSP |
| Liquorice Root | quercetin | PCOLCE | TCMSP |
| Liquorice Root | quercetin | NPEPPS | TCMSP |
| Liquorice Root | quercetin | HK2 | TCMSP |
| Liquorice Root | quercetin | NKX3-1 | TCMSP |
| Liquorice Root | quercetin | RASA1 | TCMSP |
| Liquorice Root | quercetin | GSTM1 | TCMSP |
| Liquorice Root | quercetin | GSTM2 | TCMSP |
| White Peony Root | paeoniflorgenone | GABRA1 | TCMSP |
| White Peony Root | (3S,5R,8R,9R,10S,14S)-3,17-dihydroxy-4,4,8,10,14-pentamethyl-2,3,5,6,7,9-hexahydro-1H-cyclopenta[a]phenanthrene-15,16-dione | PGR | TCMSP |
| White Peony Root | (3S,5R,8R,9R,10S,14S)-3,17-dihydroxy-4,4,8,10,14-pentamethyl-2,3,5,6,7,9-hexahydro-1H-cyclopenta[a]phenanthrene-15,16-dione | NR3C2 | TCMSP |
| White Peony Root | paeoniflorin | TNF | TCMSP |
| White Peony Root | paeoniflorin | IL6 | TCMSP |
| White Peony Root | paeoniflorin | CD14 | TCMSP |
| White Peony Root | paeoniflorin | LBP | TCMSP |
| White Peony Root | Mairin | PGR | TCMSP |
| White Peony Root | beta-sitosterol | PGR | TCMSP |
| White Peony Root | beta-sitosterol | NCOA2 | TCMSP |
| White Peony Root | beta-sitosterol | PTGS1 | TCMSP |
| White Peony Root | beta-sitosterol | PTGS2 | TCMSP |
| White Peony Root | beta-sitosterol | KCNH2 | TCMSP |
| White Peony Root | beta-sitosterol | CHRM3 | TCMSP |
| White Peony Root | beta-sitosterol | CHRM1 | TCMSP |
| White Peony Root | beta-sitosterol | SCN5A | TCMSP |
| White Peony Root | beta-sitosterol | CHRM4 | TCMSP |
| White Peony Root | beta-sitosterol | PDE3A | TCMSP |
| White Peony Root | beta-sitosterol | ADRA1A | TCMSP |
| White Peony Root | beta-sitosterol | CHRM2 | TCMSP |
| White Peony Root | beta-sitosterol | ADRA1B | TCMSP |
| White Peony Root | beta-sitosterol | ADRB2 | TCMSP |
| White Peony Root | beta-sitosterol | CHRNA2 | TCMSP |
| White Peony Root | beta-sitosterol | SLC6A4 | TCMSP |
| White Peony Root | beta-sitosterol | OPRM1 | TCMSP |
| White Peony Root | beta-sitosterol | GABRA1 | TCMSP |
| White Peony Root | beta-sitosterol | BCL2 | TCMSP |
| White Peony Root | beta-sitosterol | BAX | TCMSP |
| White Peony Root | beta-sitosterol | CASP9 | TCMSP |
| White Peony Root | beta-sitosterol | JUN | TCMSP |
| White Peony Root | beta-sitosterol | CASP3 | TCMSP |
| White Peony Root | beta-sitosterol | CASP8 | TCMSP |
| White Peony Root | beta-sitosterol | PRKCA | TCMSP |
| White Peony Root | beta-sitosterol | PON1 | TCMSP |
| White Peony Root | beta-sitosterol | MAP2 | TCMSP |
| White Peony Root | sitosterol | PGR | TCMSP |
| White Peony Root | sitosterol | NCOA2 | TCMSP |
| White Peony Root | sitosterol | NR3C2 | TCMSP |
| White Peony Root | kaempferol | NOS2 | TCMSP |
| White Peony Root | kaempferol | PTGS1 | TCMSP |
| White Peony Root | kaempferol | AR | TCMSP |
| White Peony Root | kaempferol | PTGS2 | TCMSP |
| White Peony Root | kaempferol | NCOA2 | TCMSP |
| White Peony Root | kaempferol | PRSS1 | TCMSP |
| White Peony Root | kaempferol | PGR | TCMSP |
| White Peony Root | kaempferol | CHRM1 | TCMSP |
| White Peony Root | kaempferol | ACHE | TCMSP |
| White Peony Root | kaempferol | SLC6A2 | TCMSP |
| White Peony Root | kaempferol | CHRM2 | TCMSP |
| White Peony Root | kaempferol | ADRA1B | TCMSP |
| White Peony Root | kaempferol | GABRA1 | TCMSP |
| White Peony Root | kaempferol | F7 | TCMSP |
| White Peony Root | kaempferol | RELA | TCMSP |
| White Peony Root | kaempferol | IKBKB | TCMSP |
| White Peony Root | kaempferol | AKT1 | TCMSP |
| White Peony Root | kaempferol | BCL2 | TCMSP |
| White Peony Root | kaempferol | BAX | TCMSP |
| White Peony Root | kaempferol | TNF | TCMSP |
| White Peony Root | kaempferol | JUN | TCMSP |
| White Peony Root | kaempferol | AHSA1 | TCMSP |
| White Peony Root | kaempferol | CASP3 | TCMSP |
| White Peony Root | kaempferol | MAPK8 | TCMSP |
| White Peony Root | kaempferol | MMP1 | TCMSP |
| White Peony Root | kaempferol | STAT1 | TCMSP |
| White Peony Root | kaempferol | PPARG | TCMSP |
| White Peony Root | kaempferol | HMOX1 | TCMSP |
| White Peony Root | kaempferol | CYP3A4 | TCMSP |
| White Peony Root | kaempferol | CYP1A2 | TCMSP |
| White Peony Root | kaempferol | CYP1A1 | TCMSP |
| White Peony Root | kaempferol | ICAM1 | TCMSP |
| White Peony Root | kaempferol | SELE | TCMSP |
| White Peony Root | kaempferol | VCAM1 | TCMSP |
| White Peony Root | kaempferol | NR1I2 | TCMSP |
| White Peony Root | kaempferol | CYP1B1 | TCMSP |
| White Peony Root | kaempferol | HAS2 | TCMSP |
| White Peony Root | kaempferol | GSTP1 | TCMSP |
| White Peony Root | kaempferol | AHR | TCMSP |
| White Peony Root | kaempferol | PSMD3 | TCMSP |
| White Peony Root | kaempferol | SLC2A4 | TCMSP |
| White Peony Root | kaempferol | NR1I3 | TCMSP |
| White Peony Root | kaempferol | INSR | TCMSP |
| White Peony Root | kaempferol | DIO1 | TCMSP |
| White Peony Root | kaempferol | PPP3CA | TCMSP |
| White Peony Root | kaempferol | GSTM1 | TCMSP |
| White Peony Root | kaempferol | GSTM2 | TCMSP |
| White Peony Root | kaempferol | AKR1C3 | TCMSP |
| White Peony Root | kaempferol | SLPI | TCMSP |
| White Peony Root | (+)-catechin | PTGS1 | TCMSP |
| White Peony Root | (+)-catechin | ESR1 | TCMSP |
| White Peony Root | (+)-catechin | PTGS2 | TCMSP |
| White Peony Root | (+)-catechin | NCOA2 | TCMSP |
| White Peony Root | (+)-catechin | RXRA | TCMSP |
| White Peony Root | (+)-catechin | CAT | TCMSP |
| White Peony Root | (+)-catechin | HAS2 | TCMSP |
| Milkvetch Root | Mairin | PGR | TCMSP |
| Milkvetch Root | Jaranol | NOS2 | TCMSP |
| Milkvetch Root | Jaranol | PTGS1 | TCMSP |
| Milkvetch Root | Jaranol | AR | TCMSP |
| Milkvetch Root | Jaranol | SCN5A | TCMSP |
| Milkvetch Root | Jaranol | PTGS2 | TCMSP |
| Milkvetch Root | Jaranol | ESR2 | TCMSP |
| Milkvetch Root | Jaranol | CHEK1 | TCMSP |
| Milkvetch Root | Jaranol | PRSS1 | TCMSP |
| Milkvetch Root | Jaranol | NCOA2 | TCMSP |
| Milkvetch Root | hederagenin | PGR | TCMSP |
| Milkvetch Root | hederagenin | NCOA2 | TCMSP |
| Milkvetch Root | hederagenin | CHRM3 | TCMSP |
| Milkvetch Root | hederagenin | CHRM1 | TCMSP |
| Milkvetch Root | hederagenin | CHRM2 | TCMSP |
| Milkvetch Root | hederagenin | ADRA1B | TCMSP |
| Milkvetch Root | hederagenin | GABRA1 | TCMSP |
| Milkvetch Root | hederagenin | GRIA2 | TCMSP |
| Milkvetch Root | hederagenin | ADH1C | TCMSP |
| Milkvetch Root | hederagenin | PTGS1 | TCMSP |
| Milkvetch Root | hederagenin | SCN5A | TCMSP |
| Milkvetch Root | hederagenin | PTGS2 | TCMSP |
| Milkvetch Root | hederagenin | RXRA | TCMSP |
| Milkvetch Root | hederagenin | PDE3A | TCMSP |
| Milkvetch Root | hederagenin | SLC6A2 | TCMSP |
| Milkvetch Root | (3S,8S,9S,10R,13R,14S,17R)-10,13-dimethyl-17-[(2R,5S)-5-propan-2-yloctan-2-yl]-2,3,4,7,8,9,11,12,14,15,16,17-dodecahydro-1H-cyclopenta[a]phenanthren-3-ol | PGR | TCMSP |
| Milkvetch Root | isorhamnetin | NOS2 | TCMSP |
| Milkvetch Root | isorhamnetin | PTGS1 | TCMSP |
| Milkvetch Root | isorhamnetin | ESR1 | TCMSP |
| Milkvetch Root | isorhamnetin | AR | TCMSP |
| Milkvetch Root | isorhamnetin | PTGS2 | TCMSP |
| Milkvetch Root | isorhamnetin | ESR2 | TCMSP |
| Milkvetch Root | isorhamnetin | MAPK14 | TCMSP |
| Milkvetch Root | isorhamnetin | GSK3B | TCMSP |
| Milkvetch Root | isorhamnetin | PRSS1 | TCMSP |
| Milkvetch Root | isorhamnetin | CCNA2 | TCMSP |
| Milkvetch Root | isorhamnetin | NCOA2 | TCMSP |
| Milkvetch Root | isorhamnetin | PYGM | TCMSP |
| Milkvetch Root | isorhamnetin | CHEK1 | TCMSP |
| Milkvetch Root | isorhamnetin | NCOA1 | TCMSP |
| Milkvetch Root | isorhamnetin | F7 | TCMSP |
| Milkvetch Root | isorhamnetin | ACHE | TCMSP |
| Milkvetch Root | isorhamnetin | GABRA1 | TCMSP |
| Milkvetch Root | isorhamnetin | MAOB | TCMSP |
| Milkvetch Root | isorhamnetin | GRIA2 | TCMSP |
| Milkvetch Root | isorhamnetin | RELA | TCMSP |
| Milkvetch Root | isorhamnetin | NCF1 | TCMSP |
| Milkvetch Root | isorhamnetin | OLR1 | TCMSP |
| Milkvetch Root | 3,9-di-O-methylnissolin | NOS2 | TCMSP |
| Milkvetch Root | 3,9-di-O-methylnissolin | PTGS1 | TCMSP |
| Milkvetch Root | 3,9-di-O-methylnissolin | CHRM3 | TCMSP |
| Milkvetch Root | 3,9-di-O-methylnissolin | CHRM1 | TCMSP |
| Milkvetch Root | 3,9-di-O-methylnissolin | ESR1 | TCMSP |
| Milkvetch Root | 3,9-di-O-methylnissolin | ADRB1 | TCMSP |
| Milkvetch Root | 3,9-di-O-methylnissolin | SCN5A | TCMSP |
| Milkvetch Root | 3,9-di-O-methylnissolin | PTGS2 | TCMSP |
| Milkvetch Root | 3,9-di-O-methylnissolin | HTR3A | TCMSP |
| Milkvetch Root | 3,9-di-O-methylnissolin | ADRA2C | TCMSP |
| Milkvetch Root | 3,9-di-O-methylnissolin | RXRA | TCMSP |
| Milkvetch Root | 3,9-di-O-methylnissolin | ACHE | TCMSP |
| Milkvetch Root | 3,9-di-O-methylnissolin | PDE3A | TCMSP |
| Milkvetch Root | 3,9-di-O-methylnissolin | ADRA1B | TCMSP |
| Milkvetch Root | 3,9-di-O-methylnissolin | ADRB2 | TCMSP |
| Milkvetch Root | 3,9-di-O-methylnissolin | ADRA1D | TCMSP |
| Milkvetch Root | 3,9-di-O-methylnissolin | OPRM1 | TCMSP |
| Milkvetch Root | 3,9-di-O-methylnissolin | GABRA1 | TCMSP |
| Milkvetch Root | 3,9-di-O-methylnissolin | PRSS1 | TCMSP |
| Milkvetch Root | 3,9-di-O-methylnissolin | NCOA2 | TCMSP |
| Milkvetch Root | 7-O-methylisomucronulatol | NOS2 | TCMSP |
| Milkvetch Root | 7-O-methylisomucronulatol | PTGS1 | TCMSP |
| Milkvetch Root | 7-O-methylisomucronulatol | CHRM3 | TCMSP |
| Milkvetch Root | 7-O-methylisomucronulatol | KCNH2 | TCMSP |
| Milkvetch Root | 7-O-methylisomucronulatol | CHRM1 | TCMSP |
| Milkvetch Root | 7-O-methylisomucronulatol | ESR1 | TCMSP |
| Milkvetch Root | 7-O-methylisomucronulatol | AR | TCMSP |
| Milkvetch Root | 7-O-methylisomucronulatol | ADRB1 | TCMSP |
| Milkvetch Root | 7-O-methylisomucronulatol | SCN5A | TCMSP |
| Milkvetch Root | 7-O-methylisomucronulatol | CHRM5 | TCMSP |
| Milkvetch Root | 7-O-methylisomucronulatol | PTGS2 | TCMSP |
| Milkvetch Root | 7-O-methylisomucronulatol | ADRA2C | TCMSP |
| Milkvetch Root | 7-O-methylisomucronulatol | CHRM4 | TCMSP |
| Milkvetch Root | 7-O-methylisomucronulatol | RXRA | TCMSP |
| Milkvetch Root | 7-O-methylisomucronulatol | OPRD1 | TCMSP |
| Milkvetch Root | 7-O-methylisomucronulatol | PDE3A | TCMSP |
| Milkvetch Root | 7-O-methylisomucronulatol | ADRA1A | TCMSP |
| Milkvetch Root | 7-O-methylisomucronulatol | CHRM2 | TCMSP |
| Milkvetch Root | 7-O-methylisomucronulatol | ADRA1B | TCMSP |
| Milkvetch Root | 7-O-methylisomucronulatol | SLC6A3 | TCMSP |
| Milkvetch Root | 7-O-methylisomucronulatol | ADRB2 | TCMSP |
| Milkvetch Root | 7-O-methylisomucronulatol | ADRA1D | TCMSP |
| Milkvetch Root | 7-O-methylisomucronulatol | SLC6A4 | TCMSP |
| Milkvetch Root | 7-O-methylisomucronulatol | ESR2 | TCMSP |
| Milkvetch Root | 7-O-methylisomucronulatol | GABRA1 | TCMSP |
| Milkvetch Root | 7-O-methylisomucronulatol | MAPK14 | TCMSP |
| Milkvetch Root | 7-O-methylisomucronulatol | GSK3B | TCMSP |
| Milkvetch Root | 7-O-methylisomucronulatol | CHEK1 | TCMSP |
| Milkvetch Root | 7-O-methylisomucronulatol | RXRB | TCMSP |
| Milkvetch Root | 7-O-methylisomucronulatol | PRSS1 | TCMSP |
| Milkvetch Root | 7-O-methylisomucronulatol | CCNA2 | TCMSP |
| Milkvetch Root | 7-O-methylisomucronulatol | NCOA2 | TCMSP |
| Milkvetch Root | 9,10-dimethoxypterocarpan-3-O-β-D-glucoside | PTGS2 | TCMSP |
| Milkvetch Root | 9,10-dimethoxypterocarpan-3-O-β-D-glucoside | NCOA2 | TCMSP |
| Milkvetch Root | (6aR,11aR)-9,10-dimethoxy-6a,11a-dihydro-6H-benzofurano[3,2-c]chromen-3-ol | NOS2 | TCMSP |
| Milkvetch Root | (6aR,11aR)-9,10-dimethoxy-6a,11a-dihydro-6H-benzofurano[3,2-c]chromen-3-ol | PTGS1 | TCMSP |
| Milkvetch Root | (6aR,11aR)-9,10-dimethoxy-6a,11a-dihydro-6H-benzofurano[3,2-c]chromen-3-ol | CHRM3 | TCMSP |
| Milkvetch Root | (6aR,11aR)-9,10-dimethoxy-6a,11a-dihydro-6H-benzofurano[3,2-c]chromen-3-ol | CHRM1 | TCMSP |
| Milkvetch Root | (6aR,11aR)-9,10-dimethoxy-6a,11a-dihydro-6H-benzofurano[3,2-c]chromen-3-ol | ESR1 | TCMSP |
| Milkvetch Root | (6aR,11aR)-9,10-dimethoxy-6a,11a-dihydro-6H-benzofurano[3,2-c]chromen-3-ol | SCN5A | TCMSP |
| Milkvetch Root | (6aR,11aR)-9,10-dimethoxy-6a,11a-dihydro-6H-benzofurano[3,2-c]chromen-3-ol | PTGS2 | TCMSP |
| Milkvetch Root | (6aR,11aR)-9,10-dimethoxy-6a,11a-dihydro-6H-benzofurano[3,2-c]chromen-3-ol | HTR3A | TCMSP |
| Milkvetch Root | (6aR,11aR)-9,10-dimethoxy-6a,11a-dihydro-6H-benzofurano[3,2-c]chromen-3-ol | RXRA | TCMSP |
| Milkvetch Root | (6aR,11aR)-9,10-dimethoxy-6a,11a-dihydro-6H-benzofurano[3,2-c]chromen-3-ol | ACHE | TCMSP |
| Milkvetch Root | (6aR,11aR)-9,10-dimethoxy-6a,11a-dihydro-6H-benzofurano[3,2-c]chromen-3-ol | ADRA1B | TCMSP |
| Milkvetch Root | (6aR,11aR)-9,10-dimethoxy-6a,11a-dihydro-6H-benzofurano[3,2-c]chromen-3-ol | ADRB2 | TCMSP |
| Milkvetch Root | (6aR,11aR)-9,10-dimethoxy-6a,11a-dihydro-6H-benzofurano[3,2-c]chromen-3-ol | ADRA1D | TCMSP |
| Milkvetch Root | (6aR,11aR)-9,10-dimethoxy-6a,11a-dihydro-6H-benzofurano[3,2-c]chromen-3-ol | GABRA1 | TCMSP |
| Milkvetch Root | (6aR,11aR)-9,10-dimethoxy-6a,11a-dihydro-6H-benzofurano[3,2-c]chromen-3-ol | PRSS1 | TCMSP |
| Milkvetch Root | (6aR,11aR)-9,10-dimethoxy-6a,11a-dihydro-6H-benzofurano[3,2-c]chromen-3-ol | NCOA2 | TCMSP |
| Milkvetch Root | (6aR,11aR)-9,10-dimethoxy-6a,11a-dihydro-6H-benzofurano[3,2-c]chromen-3-ol | NCOA1 | TCMSP |
| Milkvetch Root | (6aR,11aR)-9,10-dimethoxy-6a,11a-dihydro-6H-benzofurano[3,2-c]chromen-3-ol | CHRM4 | TCMSP |
| Milkvetch Root | Bifendate | PTGS2 | TCMSP |
| Milkvetch Root | Bifendate | KDR | TCMSP |
| Milkvetch Root | Bifendate | MET | TCMSP |
| Milkvetch Root | Bifendate | PTGS1 | TCMSP |
| Milkvetch Root | formononetin | NOS2 | TCMSP |
| Milkvetch Root | formononetin | PTGS1 | TCMSP |
| Milkvetch Root | formononetin | CHRM1 | TCMSP |
| Milkvetch Root | formononetin | ESR1 | TCMSP |
| Milkvetch Root | formononetin | AR | TCMSP |
| Milkvetch Root | formononetin | PTGS2 | TCMSP |
| Milkvetch Root | formononetin | RXRA | TCMSP |
| Milkvetch Root | formononetin | PDE3A | TCMSP |
| Milkvetch Root | formononetin | ADRA1A | TCMSP |
| Milkvetch Root | formononetin | SLC6A3 | TCMSP |
| Milkvetch Root | formononetin | ADRB2 | TCMSP |
| Milkvetch Root | formononetin | SLC6A4 | TCMSP |
| Milkvetch Root | formononetin | ESR2 | TCMSP |
| Milkvetch Root | formononetin | MAPK14 | TCMSP |
| Milkvetch Root | formononetin | GSK3B | TCMSP |
| Milkvetch Root | formononetin | MAOB | TCMSP |
| Milkvetch Root | formononetin | CHEK1 | TCMSP |
| Milkvetch Root | formononetin | PRSS1 | TCMSP |
| Milkvetch Root | formononetin | CCNA2 | TCMSP |
| Milkvetch Root | formononetin | PKIA | TCMSP |
| Milkvetch Root | formononetin | ACHE | TCMSP |
| Milkvetch Root | formononetin | JUN | TCMSP |
| Milkvetch Root | formononetin | PPARG | TCMSP |
| Milkvetch Root | formononetin | IL4 | TCMSP |
| Milkvetch Root | formononetin | ATP5F1B | TCMSP |
| Milkvetch Root | formononetin | MT-ND6 | TCMSP |
| Milkvetch Root | formononetin | HSD3B2 | TCMSP |
| Milkvetch Root | formononetin | HSD3B1 | TCMSP |
| Milkvetch Root | Calycosin | NOS2 | TCMSP |
| Milkvetch Root | Calycosin | PTGS1 | TCMSP |
| Milkvetch Root | Calycosin | ESR1 | TCMSP |
| Milkvetch Root | Calycosin | AR | TCMSP |
| Milkvetch Root | Calycosin | PTGS2 | TCMSP |
| Milkvetch Root | Calycosin | RXRA | TCMSP |
| Milkvetch Root | Calycosin | PDE3A | TCMSP |
| Milkvetch Root | Calycosin | ESR2 | TCMSP |
| Milkvetch Root | Calycosin | MAPK14 | TCMSP |
| Milkvetch Root | Calycosin | GSK3B | TCMSP |
| Milkvetch Root | Calycosin | CHEK1 | TCMSP |
| Milkvetch Root | Calycosin | PRSS1 | TCMSP |
| Milkvetch Root | Calycosin | CCNA2 | TCMSP |
| Milkvetch Root | Calycosin | NCOA2 | TCMSP |
| Milkvetch Root | Calycosin | ADRB2 | TCMSP |
| Milkvetch Root | kaempferol | NOS2 | TCMSP |
| Milkvetch Root | kaempferol | PTGS1 | TCMSP |
| Milkvetch Root | kaempferol | AR | TCMSP |
| Milkvetch Root | kaempferol | PTGS2 | TCMSP |
| Milkvetch Root | kaempferol | NCOA2 | TCMSP |
| Milkvetch Root | kaempferol | PRSS1 | TCMSP |
| Milkvetch Root | kaempferol | PGR | TCMSP |
| Milkvetch Root | kaempferol | CHRM1 | TCMSP |
| Milkvetch Root | kaempferol | ACHE | TCMSP |
| Milkvetch Root | kaempferol | SLC6A2 | TCMSP |
| Milkvetch Root | kaempferol | CHRM2 | TCMSP |
| Milkvetch Root | kaempferol | ADRA1B | TCMSP |
| Milkvetch Root | kaempferol | GABRA1 | TCMSP |
| Milkvetch Root | kaempferol | F7 | TCMSP |
| Milkvetch Root | kaempferol | RELA | TCMSP |
| Milkvetch Root | kaempferol | IKBKB | TCMSP |
| Milkvetch Root | kaempferol | AKT1 | TCMSP |
| Milkvetch Root | kaempferol | BCL2 | TCMSP |
| Milkvetch Root | kaempferol | BAX | TCMSP |
| Milkvetch Root | kaempferol | TNF | TCMSP |
| Milkvetch Root | kaempferol | JUN | TCMSP |
| Milkvetch Root | kaempferol | AHSA1 | TCMSP |
| Milkvetch Root | kaempferol | CASP3 | TCMSP |
| Milkvetch Root | kaempferol | MAPK8 | TCMSP |
| Milkvetch Root | kaempferol | MMP1 | TCMSP |
| Milkvetch Root | kaempferol | STAT1 | TCMSP |
| Milkvetch Root | kaempferol | PPARG | TCMSP |
| Milkvetch Root | kaempferol | HMOX1 | TCMSP |
| Milkvetch Root | kaempferol | CYP3A4 | TCMSP |
| Milkvetch Root | kaempferol | CYP1A2 | TCMSP |
| Milkvetch Root | kaempferol | CYP1A1 | TCMSP |
| Milkvetch Root | kaempferol | ICAM1 | TCMSP |
| Milkvetch Root | kaempferol | SELE | TCMSP |
| Milkvetch Root | kaempferol | VCAM1 | TCMSP |
| Milkvetch Root | kaempferol | NR1I2 | TCMSP |
| Milkvetch Root | kaempferol | CYP1B1 | TCMSP |
| Milkvetch Root | kaempferol | HAS2 | TCMSP |
| Milkvetch Root | kaempferol | GSTP1 | TCMSP |
| Milkvetch Root | kaempferol | AHR | TCMSP |
| Milkvetch Root | kaempferol | PSMD3 | TCMSP |
| Milkvetch Root | kaempferol | SLC2A4 | TCMSP |
| Milkvetch Root | kaempferol | NR1I3 | TCMSP |
| Milkvetch Root | kaempferol | INSR | TCMSP |
| Milkvetch Root | kaempferol | DIO1 | TCMSP |
| Milkvetch Root | kaempferol | PPP3CA | TCMSP |
| Milkvetch Root | kaempferol | GSTM1 | TCMSP |
| Milkvetch Root | kaempferol | GSTM2 | TCMSP |
| Milkvetch Root | kaempferol | AKR1C3 | TCMSP |
| Milkvetch Root | kaempferol | SLPI | TCMSP |
| Milkvetch Root | FA | GSK3B | TCMSP |
| Milkvetch Root | 1,7-Dihydroxy-3,9-dimethoxy pterocarpene | PTGS2 | TCMSP |
| Milkvetch Root | 1,7-Dihydroxy-3,9-dimethoxy pterocarpene | RXRA | TCMSP |
| Milkvetch Root | 1,7-Dihydroxy-3,9-dimethoxy pterocarpene | PRSS1 | TCMSP |
| Milkvetch Root | quercetin | PTGS1 | TCMSP |
| Milkvetch Root | quercetin | AR | TCMSP |
| Milkvetch Root | quercetin | PTGS2 | TCMSP |
| Milkvetch Root | quercetin | NCOA2 | TCMSP |
| Milkvetch Root | quercetin | PRSS1 | TCMSP |
| Milkvetch Root | quercetin | KCNH2 | TCMSP |
| Milkvetch Root | quercetin | SCN5A | TCMSP |
| Milkvetch Root | quercetin | ADRB2 | TCMSP |
| Milkvetch Root | quercetin | MMP3 | TCMSP |
| Milkvetch Root | quercetin | F7 | TCMSP |
| Milkvetch Root | quercetin | RXRA | TCMSP |
| Milkvetch Root | quercetin | ACHE | TCMSP |
| Milkvetch Root | quercetin | GABRA1 | TCMSP |
| Milkvetch Root | quercetin | MAOB | TCMSP |
| Milkvetch Root | quercetin | RELA | TCMSP |
| Milkvetch Root | quercetin | EGFR | TCMSP |
| Milkvetch Root | quercetin | AKT1 | TCMSP |
| Milkvetch Root | quercetin | VEGFA | TCMSP |
| Milkvetch Root | quercetin | CCND1 | TCMSP |
| Milkvetch Root | quercetin | BCL2 | TCMSP |
| Milkvetch Root | quercetin | BCL2L1 | TCMSP |
| Milkvetch Root | quercetin | FOS | TCMSP |
| Milkvetch Root | quercetin | CDKN1A | TCMSP |
| Milkvetch Root | quercetin | EIF6 | TCMSP |
| Milkvetch Root | quercetin | BAX | TCMSP |
| Milkvetch Root | quercetin | CASP9 | TCMSP |
| Milkvetch Root | quercetin | PLAU | TCMSP |
| Milkvetch Root | quercetin | MMP2 | TCMSP |
| Milkvetch Root | quercetin | MMP9 | TCMSP |
| Milkvetch Root | quercetin | MAPK1 | TCMSP |
| Milkvetch Root | quercetin | IL10 | TCMSP |
| Milkvetch Root | quercetin | EGF | TCMSP |
| Milkvetch Root | quercetin | RB1 | TCMSP |
| Milkvetch Root | quercetin | TNF | TCMSP |
| Milkvetch Root | quercetin | JUN | TCMSP |
| Milkvetch Root | quercetin | IL6 | TCMSP |
| Milkvetch Root | quercetin | AHSA1 | TCMSP |
| Milkvetch Root | quercetin | CASP3 | TCMSP |
| Milkvetch Root | quercetin | TP53 | TCMSP |
| Milkvetch Root | quercetin | ELK1 | TCMSP |
| Milkvetch Root | quercetin | NFKBIA | TCMSP |
| Milkvetch Root | quercetin | POR | TCMSP |
| Milkvetch Root | quercetin | ODC1 | TCMSP |
| Milkvetch Root | quercetin | CASP8 | TCMSP |
| Milkvetch Root | quercetin | TOP1 | TCMSP |
| Milkvetch Root | quercetin | RAF1 | TCMSP |
| Milkvetch Root | quercetin | SOD1 | TCMSP |
| Milkvetch Root | quercetin | PRKCA | TCMSP |
| Milkvetch Root | quercetin | MMP1 | TCMSP |
| Milkvetch Root | quercetin | HIF1A | TCMSP |
| Milkvetch Root | quercetin | STAT1 | TCMSP |
| Milkvetch Root | quercetin | RUNX1T1 | TCMSP |
| Milkvetch Root | quercetin | ERBB2 | TCMSP |
| Milkvetch Root | quercetin | PPARG | TCMSP |
| Milkvetch Root | quercetin | ACACA | TCMSP |
| Milkvetch Root | quercetin | HMOX1 | TCMSP |
| Milkvetch Root | quercetin | CYP3A4 | TCMSP |
| Milkvetch Root | quercetin | CYP1A2 | TCMSP |
| Milkvetch Root | quercetin | CAV1 | TCMSP |
| Milkvetch Root | quercetin | MYC | TCMSP |
| Milkvetch Root | quercetin | F3 | TCMSP |
| Milkvetch Root | quercetin | GJA1 | TCMSP |
| Milkvetch Root | quercetin | CYP1A1 | TCMSP |
| Milkvetch Root | quercetin | ICAM1 | TCMSP |
| Milkvetch Root | quercetin | IL1B | TCMSP |
| Milkvetch Root | quercetin | CCL2 | TCMSP |
| Milkvetch Root | quercetin | SELE | TCMSP |
| Milkvetch Root | quercetin | VCAM1 | TCMSP |
| Milkvetch Root | quercetin | PTGER3 | TCMSP |
| Milkvetch Root | quercetin | CXCL8 | TCMSP |
| Milkvetch Root | quercetin | PRKCB | TCMSP |
| Milkvetch Root | quercetin | BIRC5 | TCMSP |
| Milkvetch Root | quercetin | DUOX2 | TCMSP |
| Milkvetch Root | quercetin | NOS3 | TCMSP |
| Milkvetch Root | quercetin | HSPB1 | TCMSP |
| Milkvetch Root | quercetin | IL2 | TCMSP |
| Milkvetch Root | quercetin | NR1I2 | TCMSP |
| Milkvetch Root | quercetin | CYP1B1 | TCMSP |
| Milkvetch Root | quercetin | CCNB1 | TCMSP |
| Milkvetch Root | quercetin | PLAT | TCMSP |
| Milkvetch Root | quercetin | THBD | TCMSP |
| Milkvetch Root | quercetin | SERPINE1 | TCMSP |
| Milkvetch Root | quercetin | IFNG | TCMSP |
| Milkvetch Root | quercetin | IL1A | TCMSP |
| Milkvetch Root | quercetin | MPO | TCMSP |
| Milkvetch Root | quercetin | TOP2A | TCMSP |
| Milkvetch Root | quercetin | NCF1 | TCMSP |
| Milkvetch Root | quercetin | HAS2 | TCMSP |
| Milkvetch Root | quercetin | GSTP1 | TCMSP |
| Milkvetch Root | quercetin | NFE2L2 | TCMSP |
| Milkvetch Root | quercetin | PARP1 | TCMSP |
| Milkvetch Root | quercetin | AHR | TCMSP |
| Milkvetch Root | quercetin | PSMD3 | TCMSP |
| Milkvetch Root | quercetin | SLC2A4 | TCMSP |
| Milkvetch Root | quercetin | CXCL11 | TCMSP |
| Milkvetch Root | quercetin | CXCL2 | TCMSP |
| Milkvetch Root | quercetin | DCAF5 | TCMSP |
| Milkvetch Root | quercetin | NR1I3 | TCMSP |
| Milkvetch Root | quercetin | CHEK2 | TCMSP |
| Milkvetch Root | quercetin | INSR | TCMSP |
| Milkvetch Root | quercetin | CLDN4 | TCMSP |
| Milkvetch Root | quercetin | PPARA | TCMSP |
| Milkvetch Root | quercetin | PPARD | TCMSP |
| Milkvetch Root | quercetin | HSF1 | TCMSP |
| Milkvetch Root | quercetin | CXCL10 | TCMSP |
| Milkvetch Root | quercetin | CHUK | TCMSP |
| Milkvetch Root | quercetin | SPP1 | TCMSP |
| Milkvetch Root | quercetin | RUNX2 | TCMSP |
| Milkvetch Root | quercetin | RASSF1 | TCMSP |
| Milkvetch Root | quercetin | E2F1 | TCMSP |
| Milkvetch Root | quercetin | E2F2 | TCMSP |
| Milkvetch Root | quercetin | ACP3 | TCMSP |
| Milkvetch Root | quercetin | CTSD | TCMSP |
| Milkvetch Root | quercetin | IGFBP3 | TCMSP |
| Milkvetch Root | quercetin | IGF2 | TCMSP |
| Milkvetch Root | quercetin | CD40LG | TCMSP |
| Milkvetch Root | quercetin | IRF1 | TCMSP |
| Milkvetch Root | quercetin | ERBB3 | TCMSP |
| Milkvetch Root | quercetin | PON1 | TCMSP |
| Milkvetch Root | quercetin | DIO1 | TCMSP |
| Milkvetch Root | quercetin | PCOLCE | TCMSP |
| Milkvetch Root | quercetin | NPEPPS | TCMSP |
| Milkvetch Root | quercetin | HK2 | TCMSP |
| Milkvetch Root | quercetin | NKX3-1 | TCMSP |
| Milkvetch Root | quercetin | RASA1 | TCMSP |
| Milkvetch Root | quercetin | GSTM1 | TCMSP |
| Milkvetch Root | quercetin | GSTM2 | TCMSP |
| Chinese Magnoliavine Fruit | Longikaurin A | CHRM1 | TCMSP |
| Chinese Magnoliavine Fruit | Longikaurin A | CHRM2 | TCMSP |
| Chinese Magnoliavine Fruit | Longikaurin A | PRSS1 | TCMSP |
| Chinese Magnoliavine Fruit | Deoxyharringtonine | AR | TCMSP |
| Chinese Magnoliavine Fruit | Deoxyharringtonine | NR3C2 | TCMSP |
| Chinese Magnoliavine Fruit | Angeloylgomisin O | AR | TCMSP |
| Chinese Magnoliavine Fruit | Schizandrer B | PTGS2 | TCMSP |
| Chinese Magnoliavine Fruit | Gomisin-A | ACHE | TCMSP |
| Chinese Magnoliavine Fruit | Gomisin R | ESR1 | TCMSP |
| Chinese Magnoliavine Fruit | Gomisin R | AR | TCMSP |
| Chinese Magnoliavine Fruit | Gomisin R | PTGS2 | TCMSP |
| Chinese Magnoliavine Fruit | Gomisin R | PRSS1 | TCMSP |
| Chinese Magnoliavine Fruit | Gomisin R | NCOA2 | TCMSP |
| Chinese Magnoliavine Fruit | Wuweizisu C | ACHE | TCMSP |
| Chinese Magnoliavine Fruit | Wuweizisu C | GABRA1 | TCMSP |
| Weeping Forsythia Capsule | wogonin | NOS2 | TCMSP |
| Weeping Forsythia Capsule | wogonin | PTGS1 | TCMSP |
| Weeping Forsythia Capsule | wogonin | ESR1 | TCMSP |
| Weeping Forsythia Capsule | wogonin | AR | TCMSP |
| Weeping Forsythia Capsule | wogonin | SCN5A | TCMSP |
| Weeping Forsythia Capsule | wogonin | PTGS2 | TCMSP |
| Weeping Forsythia Capsule | wogonin | RXRA | TCMSP |
| Weeping Forsythia Capsule | wogonin | PDE3A | TCMSP |
| Weeping Forsythia Capsule | wogonin | MAPK14 | TCMSP |
| Weeping Forsythia Capsule | wogonin | GSK3B | TCMSP |
| Weeping Forsythia Capsule | wogonin | CHEK1 | TCMSP |
| Weeping Forsythia Capsule | wogonin | PRSS1 | TCMSP |
| Weeping Forsythia Capsule | wogonin | ADRB2 | TCMSP |
| Weeping Forsythia Capsule | wogonin | GABRA1 | TCMSP |
| Weeping Forsythia Capsule | wogonin | RELA | TCMSP |
| Weeping Forsythia Capsule | wogonin | AKT1 | TCMSP |
| Weeping Forsythia Capsule | wogonin | CCND1 | TCMSP |
| Weeping Forsythia Capsule | wogonin | BCL2 | TCMSP |
| Weeping Forsythia Capsule | wogonin | CDKN1A | TCMSP |
| Weeping Forsythia Capsule | wogonin | EIF6 | TCMSP |
| Weeping Forsythia Capsule | wogonin | BAX | TCMSP |
| Weeping Forsythia Capsule | wogonin | CASP9 | TCMSP |
| Weeping Forsythia Capsule | wogonin | KDR | TCMSP |
| Weeping Forsythia Capsule | wogonin | TNF | TCMSP |
| Weeping Forsythia Capsule | wogonin | JUN | TCMSP |
| Weeping Forsythia Capsule | wogonin | IL6 | TCMSP |
| Weeping Forsythia Capsule | wogonin | AHSA1 | TCMSP |
| Weeping Forsythia Capsule | wogonin | CASP3 | TCMSP |
| Weeping Forsythia Capsule | wogonin | TP53 | TCMSP |
| Weeping Forsythia Capsule | wogonin | TEP1 | TCMSP |
| Weeping Forsythia Capsule | wogonin | MMP1 | TCMSP |
| Weeping Forsythia Capsule | wogonin | CCL2 | TCMSP |
| Weeping Forsythia Capsule | wogonin | PRKCD | TCMSP |
| Weeping Forsythia Capsule | wogonin | PTGER3 | TCMSP |
| Weeping Forsythia Capsule | wogonin | FN1 | TCMSP |
| Weeping Forsythia Capsule | wogonin | CXCL8 | TCMSP |
| Weeping Forsythia Capsule | wogonin | MCL1 | TCMSP |
| Weeping Forsythia Capsule | (2R,3R,4S)-4-(4-hydroxy-3-methoxy-phenyl)-7-methoxy-2,3-dimethylol-tetralin-6-ol | ESR1 | TCMSP |
| Weeping Forsythia Capsule | (2R,3R,4S)-4-(4-hydroxy-3-methoxy-phenyl)-7-methoxy-2,3-dimethylol-tetralin-6-ol | AR | TCMSP |
| Weeping Forsythia Capsule | (2R,3R,4S)-4-(4-hydroxy-3-methoxy-phenyl)-7-methoxy-2,3-dimethylol-tetralin-6-ol | PTGS2 | TCMSP |
| Weeping Forsythia Capsule | (2R,3R,4S)-4-(4-hydroxy-3-methoxy-phenyl)-7-methoxy-2,3-dimethylol-tetralin-6-ol | F7 | TCMSP |
| Weeping Forsythia Capsule | (2R,3R,4S)-4-(4-hydroxy-3-methoxy-phenyl)-7-methoxy-2,3-dimethylol-tetralin-6-ol | ADRB2 | TCMSP |
| Weeping Forsythia Capsule | (2R,3R,4S)-4-(4-hydroxy-3-methoxy-phenyl)-7-methoxy-2,3-dimethylol-tetralin-6-ol | ESR2 | TCMSP |
| Weeping Forsythia Capsule | (2R,3R,4S)-4-(4-hydroxy-3-methoxy-phenyl)-7-methoxy-2,3-dimethylol-tetralin-6-ol | MAPK14 | TCMSP |
| Weeping Forsythia Capsule | (2R,3R,4S)-4-(4-hydroxy-3-methoxy-phenyl)-7-methoxy-2,3-dimethylol-tetralin-6-ol | GSK3B | TCMSP |
| Weeping Forsythia Capsule | (2R,3R,4S)-4-(4-hydroxy-3-methoxy-phenyl)-7-methoxy-2,3-dimethylol-tetralin-6-ol | CHEK1 | TCMSP |
| Weeping Forsythia Capsule | (2R,3R,4S)-4-(4-hydroxy-3-methoxy-phenyl)-7-methoxy-2,3-dimethylol-tetralin-6-ol | NCOA2 | TCMSP |
| Weeping Forsythia Capsule | (2R,3R,4S)-4-(4-hydroxy-3-methoxy-phenyl)-7-methoxy-2,3-dimethylol-tetralin-6-ol | SCN5A | TCMSP |
| Weeping Forsythia Capsule | (2R,3R,4S)-4-(4-hydroxy-3-methoxy-phenyl)-7-methoxy-2,3-dimethylol-tetralin-6-ol | CCNA2 | TCMSP |
| Weeping Forsythia Capsule | (2R,3R,4S)-4-(4-hydroxy-3-methoxy-phenyl)-7-methoxy-2,3-dimethylol-tetralin-6-ol | PTGS1 | TCMSP |
| Weeping Forsythia Capsule | (3R,4R)-3,4-bis[(3,4-dimethoxyphenyl)methyl]oxolan-2-one | CHRM3 | TCMSP |
| Weeping Forsythia Capsule | (3R,4R)-3,4-bis[(3,4-dimethoxyphenyl)methyl]oxolan-2-one | KCNH2 | TCMSP |
| Weeping Forsythia Capsule | (3R,4R)-3,4-bis[(3,4-dimethoxyphenyl)methyl]oxolan-2-one | ESR1 | TCMSP |
| Weeping Forsythia Capsule | (3R,4R)-3,4-bis[(3,4-dimethoxyphenyl)methyl]oxolan-2-one | SCN5A | TCMSP |
| Weeping Forsythia Capsule | (3R,4R)-3,4-bis[(3,4-dimethoxyphenyl)methyl]oxolan-2-one | PTGS2 | TCMSP |
| Weeping Forsythia Capsule | (3R,4R)-3,4-bis[(3,4-dimethoxyphenyl)methyl]oxolan-2-one | F7 | TCMSP |
| Weeping Forsythia Capsule | (3R,4R)-3,4-bis[(3,4-dimethoxyphenyl)methyl]oxolan-2-one | PDE3A | TCMSP |
| Weeping Forsythia Capsule | (3R,4R)-3,4-bis[(3,4-dimethoxyphenyl)methyl]oxolan-2-one | ADRA1B | TCMSP |
| Weeping Forsythia Capsule | (3R,4R)-3,4-bis[(3,4-dimethoxyphenyl)methyl]oxolan-2-one | SLC6A3 | TCMSP |
| Weeping Forsythia Capsule | (3R,4R)-3,4-bis[(3,4-dimethoxyphenyl)methyl]oxolan-2-one | ADRB2 | TCMSP |
| Weeping Forsythia Capsule | (3R,4R)-3,4-bis[(3,4-dimethoxyphenyl)methyl]oxolan-2-one | ADRA1D | TCMSP |
| Weeping Forsythia Capsule | (3R,4R)-3,4-bis[(3,4-dimethoxyphenyl)methyl]oxolan-2-one | NCOA2 | TCMSP |
| Weeping Forsythia Capsule | (+)-pinoresinol monomethyl ether | PTGS1 | TCMSP |
| Weeping Forsythia Capsule | (+)-pinoresinol monomethyl ether | KCNH2 | TCMSP |
| Weeping Forsythia Capsule | (+)-pinoresinol monomethyl ether | SCN5A | TCMSP |
| Weeping Forsythia Capsule | (+)-pinoresinol monomethyl ether | PTGS2 | TCMSP |
| Weeping Forsythia Capsule | (+)-pinoresinol monomethyl ether | RXRA | TCMSP |
| Weeping Forsythia Capsule | (+)-pinoresinol monomethyl ether | PDE3A | TCMSP |
| Weeping Forsythia Capsule | (+)-pinoresinol monomethyl ether | ADRA1B | TCMSP |
| Weeping Forsythia Capsule | (+)-pinoresinol monomethyl ether | ADRB2 | TCMSP |
| Weeping Forsythia Capsule | (+)-pinoresinol monomethyl ether | RXRB | TCMSP |
| Weeping Forsythia Capsule | (+)-pinoresinol monomethyl ether | NCOA2 | TCMSP |
| Weeping Forsythia Capsule | (+)-pinoresinol monomethyl ether | NCOA1 | TCMSP |
| Weeping Forsythia Capsule | ACon1\_001697 | PTGS1 | TCMSP |
| Weeping Forsythia Capsule | ACon1\_001697 | KCNH2 | TCMSP |
| Weeping Forsythia Capsule | ACon1\_001697 | SCN5A | TCMSP |
| Weeping Forsythia Capsule | ACon1\_001697 | PTGS2 | TCMSP |
| Weeping Forsythia Capsule | ACon1\_001697 | ADRA1B | TCMSP |
| Weeping Forsythia Capsule | ACon1\_001697 | ADRB2 | TCMSP |
| Weeping Forsythia Capsule | ACon1\_001697 | NCOA2 | TCMSP |
| Weeping Forsythia Capsule | ACon1\_001697 | NCOA1 | TCMSP |
| Weeping Forsythia Capsule | (+)-pinoresinol monomethyl ether-4-D-beta-glucoside\_qt | KCNH2 | TCMSP |
| Weeping Forsythia Capsule | (+)-pinoresinol monomethyl ether-4-D-beta-glucoside\_qt | SCN5A | TCMSP |
| Weeping Forsythia Capsule | (+)-pinoresinol monomethyl ether-4-D-beta-glucoside\_qt | PTGS2 | TCMSP |
| Weeping Forsythia Capsule | (+)-pinoresinol monomethyl ether-4-D-beta-glucoside\_qt | ADRB2 | TCMSP |
| Weeping Forsythia Capsule | (+)-pinoresinol monomethyl ether-4-D-beta-glucoside\_qt | NCOA2 | TCMSP |
| Weeping Forsythia Capsule | (+)-pinoresinol monomethyl ether-4-D-beta-glucoside\_qt | NCOA1 | TCMSP |
| Weeping Forsythia Capsule | 3beta-Acetyl-20,25-epoxydammarane-24alpha-ol | NR3C1 | TCMSP |
| Weeping Forsythia Capsule | Mairin | PGR | TCMSP |
| Weeping Forsythia Capsule | FORSYTHINOL | KCNH2 | TCMSP |
| Weeping Forsythia Capsule | FORSYTHINOL | SCN5A | TCMSP |
| Weeping Forsythia Capsule | FORSYTHINOL | PTGS2 | TCMSP |
| Weeping Forsythia Capsule | FORSYTHINOL | ADRA1B | TCMSP |
| Weeping Forsythia Capsule | FORSYTHINOL | ADRB2 | TCMSP |
| Weeping Forsythia Capsule | FORSYTHINOL | NCOA2 | TCMSP |
| Weeping Forsythia Capsule | FORSYTHINOL | NCOA1 | TCMSP |
| Weeping Forsythia Capsule | (-)-Phillygenin | CHRM3 | TCMSP |
| Weeping Forsythia Capsule | (-)-Phillygenin | KCNH2 | TCMSP |
| Weeping Forsythia Capsule | (-)-Phillygenin | CHRM1 | TCMSP |
| Weeping Forsythia Capsule | (-)-Phillygenin | SCN5A | TCMSP |
| Weeping Forsythia Capsule | (-)-Phillygenin | CHRM5 | TCMSP |
| Weeping Forsythia Capsule | (-)-Phillygenin | PTGS2 | TCMSP |
| Weeping Forsythia Capsule | (-)-Phillygenin | ADRA1B | TCMSP |
| Weeping Forsythia Capsule | (-)-Phillygenin | ADRB2 | TCMSP |
| Weeping Forsythia Capsule | (-)-Phillygenin | NCOA2 | TCMSP |
| Weeping Forsythia Capsule | hyperforin | CYP3A4 | TCMSP |
| Weeping Forsythia Capsule | hyperforin | ICAM1 | TCMSP |
| Weeping Forsythia Capsule | hyperforin | CXCL8 | TCMSP |
| Weeping Forsythia Capsule | hyperforin | NR1I2 | TCMSP |
| Weeping Forsythia Capsule | Onjixanthone I | NOS2 | TCMSP |
| Weeping Forsythia Capsule | Onjixanthone I | PTGS1 | TCMSP |
| Weeping Forsythia Capsule | Onjixanthone I | SCN5A | TCMSP |
| Weeping Forsythia Capsule | Onjixanthone I | PTGS2 | TCMSP |
| Weeping Forsythia Capsule | Onjixanthone I | RXRA | TCMSP |
| Weeping Forsythia Capsule | Onjixanthone I | ESR2 | TCMSP |
| Weeping Forsythia Capsule | Onjixanthone I | CHEK1 | TCMSP |
| Weeping Forsythia Capsule | beta-sitosterol | PGR | TCMSP |
| Weeping Forsythia Capsule | beta-sitosterol | NCOA2 | TCMSP |
| Weeping Forsythia Capsule | beta-sitosterol | PTGS1 | TCMSP |
| Weeping Forsythia Capsule | beta-sitosterol | PTGS2 | TCMSP |
| Weeping Forsythia Capsule | beta-sitosterol | KCNH2 | TCMSP |
| Weeping Forsythia Capsule | beta-sitosterol | CHRM3 | TCMSP |
| Weeping Forsythia Capsule | beta-sitosterol | CHRM1 | TCMSP |
| Weeping Forsythia Capsule | beta-sitosterol | SCN5A | TCMSP |
| Weeping Forsythia Capsule | beta-sitosterol | CHRM4 | TCMSP |
| Weeping Forsythia Capsule | beta-sitosterol | PDE3A | TCMSP |
| Weeping Forsythia Capsule | beta-sitosterol | ADRA1A | TCMSP |
| Weeping Forsythia Capsule | beta-sitosterol | CHRM2 | TCMSP |
| Weeping Forsythia Capsule | beta-sitosterol | ADRA1B | TCMSP |
| Weeping Forsythia Capsule | beta-sitosterol | ADRB2 | TCMSP |
| Weeping Forsythia Capsule | beta-sitosterol | CHRNA2 | TCMSP |
| Weeping Forsythia Capsule | beta-sitosterol | SLC6A4 | TCMSP |
| Weeping Forsythia Capsule | beta-sitosterol | OPRM1 | TCMSP |
| Weeping Forsythia Capsule | beta-sitosterol | GABRA1 | TCMSP |
| Weeping Forsythia Capsule | beta-sitosterol | BCL2 | TCMSP |
| Weeping Forsythia Capsule | beta-sitosterol | BAX | TCMSP |
| Weeping Forsythia Capsule | beta-sitosterol | CASP9 | TCMSP |
| Weeping Forsythia Capsule | beta-sitosterol | JUN | TCMSP |
| Weeping Forsythia Capsule | beta-sitosterol | CASP3 | TCMSP |
| Weeping Forsythia Capsule | beta-sitosterol | CASP8 | TCMSP |
| Weeping Forsythia Capsule | beta-sitosterol | PRKCA | TCMSP |
| Weeping Forsythia Capsule | beta-sitosterol | PON1 | TCMSP |
| Weeping Forsythia Capsule | beta-sitosterol | MAP2 | TCMSP |
| Weeping Forsythia Capsule | kaempferol | NOS2 | TCMSP |
| Weeping Forsythia Capsule | kaempferol | PTGS1 | TCMSP |
| Weeping Forsythia Capsule | kaempferol | AR | TCMSP |
| Weeping Forsythia Capsule | kaempferol | PTGS2 | TCMSP |
| Weeping Forsythia Capsule | kaempferol | NCOA2 | TCMSP |
| Weeping Forsythia Capsule | kaempferol | PRSS1 | TCMSP |
| Weeping Forsythia Capsule | kaempferol | PGR | TCMSP |
| Weeping Forsythia Capsule | kaempferol | CHRM1 | TCMSP |
| Weeping Forsythia Capsule | kaempferol | ACHE | TCMSP |
| Weeping Forsythia Capsule | kaempferol | SLC6A2 | TCMSP |
| Weeping Forsythia Capsule | kaempferol | CHRM2 | TCMSP |
| Weeping Forsythia Capsule | kaempferol | ADRA1B | TCMSP |
| Weeping Forsythia Capsule | kaempferol | GABRA1 | TCMSP |
| Weeping Forsythia Capsule | kaempferol | F7 | TCMSP |
| Weeping Forsythia Capsule | kaempferol | RELA | TCMSP |
| Weeping Forsythia Capsule | kaempferol | IKBKB | TCMSP |
| Weeping Forsythia Capsule | kaempferol | AKT1 | TCMSP |
| Weeping Forsythia Capsule | kaempferol | BCL2 | TCMSP |
| Weeping Forsythia Capsule | kaempferol | BAX | TCMSP |
| Weeping Forsythia Capsule | kaempferol | TNF | TCMSP |
| Weeping Forsythia Capsule | kaempferol | JUN | TCMSP |
| Weeping Forsythia Capsule | kaempferol | AHSA1 | TCMSP |
| Weeping Forsythia Capsule | kaempferol | CASP3 | TCMSP |
| Weeping Forsythia Capsule | kaempferol | MAPK8 | TCMSP |
| Weeping Forsythia Capsule | kaempferol | MMP1 | TCMSP |
| Weeping Forsythia Capsule | kaempferol | STAT1 | TCMSP |
| Weeping Forsythia Capsule | kaempferol | PPARG | TCMSP |
| Weeping Forsythia Capsule | kaempferol | HMOX1 | TCMSP |
| Weeping Forsythia Capsule | kaempferol | CYP3A4 | TCMSP |
| Weeping Forsythia Capsule | kaempferol | CYP1A2 | TCMSP |
| Weeping Forsythia Capsule | kaempferol | CYP1A1 | TCMSP |
| Weeping Forsythia Capsule | kaempferol | ICAM1 | TCMSP |
| Weeping Forsythia Capsule | kaempferol | SELE | TCMSP |
| Weeping Forsythia Capsule | kaempferol | VCAM1 | TCMSP |
| Weeping Forsythia Capsule | kaempferol | NR1I2 | TCMSP |
| Weeping Forsythia Capsule | kaempferol | CYP1B1 | TCMSP |
| Weeping Forsythia Capsule | kaempferol | HAS2 | TCMSP |
| Weeping Forsythia Capsule | kaempferol | GSTP1 | TCMSP |
| Weeping Forsythia Capsule | kaempferol | AHR | TCMSP |
| Weeping Forsythia Capsule | kaempferol | PSMD3 | TCMSP |
| Weeping Forsythia Capsule | kaempferol | SLC2A4 | TCMSP |
| Weeping Forsythia Capsule | kaempferol | NR1I3 | TCMSP |
| Weeping Forsythia Capsule | kaempferol | INSR | TCMSP |
| Weeping Forsythia Capsule | kaempferol | DIO1 | TCMSP |
| Weeping Forsythia Capsule | kaempferol | PPP3CA | TCMSP |
| Weeping Forsythia Capsule | kaempferol | GSTM1 | TCMSP |
| Weeping Forsythia Capsule | kaempferol | GSTM2 | TCMSP |
| Weeping Forsythia Capsule | kaempferol | AKR1C3 | TCMSP |
| Weeping Forsythia Capsule | kaempferol | SLPI | TCMSP |
| Weeping Forsythia Capsule | arctiin | KCNH2 | TCMSP |
| Weeping Forsythia Capsule | arctiin | SCN5A | TCMSP |
| Weeping Forsythia Capsule | arctiin | PTGS2 | TCMSP |
| Weeping Forsythia Capsule | arctiin | KDR | TCMSP |
| Weeping Forsythia Capsule | arctiin | ADRB2 | TCMSP |
| Weeping Forsythia Capsule | arctiin | NCOA1 | TCMSP |
| Weeping Forsythia Capsule | arctiin | MUC1 | TCMSP |
| Weeping Forsythia Capsule | luteolin | PTGS1 | TCMSP |
| Weeping Forsythia Capsule | luteolin | AR | TCMSP |
| Weeping Forsythia Capsule | luteolin | PTGS2 | TCMSP |
| Weeping Forsythia Capsule | luteolin | PRSS1 | TCMSP |
| Weeping Forsythia Capsule | luteolin | NCOA2 | TCMSP |
| Weeping Forsythia Capsule | luteolin | RELA | TCMSP |
| Weeping Forsythia Capsule | luteolin | EGFR | TCMSP |
| Weeping Forsythia Capsule | luteolin | AKT1 | TCMSP |
| Weeping Forsythia Capsule | luteolin | VEGFA | TCMSP |
| Weeping Forsythia Capsule | luteolin | CCND1 | TCMSP |
| Weeping Forsythia Capsule | luteolin | BCL2L1 | TCMSP |
| Weeping Forsythia Capsule | luteolin | CDKN1A | TCMSP |
| Weeping Forsythia Capsule | luteolin | CASP9 | TCMSP |
| Weeping Forsythia Capsule | luteolin | MMP2 | TCMSP |
| Weeping Forsythia Capsule | luteolin | MMP9 | TCMSP |
| Weeping Forsythia Capsule | luteolin | MAPK1 | TCMSP |
| Weeping Forsythia Capsule | luteolin | IL10 | TCMSP |
| Weeping Forsythia Capsule | luteolin | RB1 | TCMSP |
| Weeping Forsythia Capsule | luteolin | TNF | TCMSP |
| Weeping Forsythia Capsule | luteolin | JUN | TCMSP |
| Weeping Forsythia Capsule | luteolin | IL6 | TCMSP |
| Weeping Forsythia Capsule | luteolin | CASP3 | TCMSP |
| Weeping Forsythia Capsule | luteolin | TP53 | TCMSP |
| Weeping Forsythia Capsule | luteolin | NFKBIA | TCMSP |
| Weeping Forsythia Capsule | luteolin | TOP1 | TCMSP |
| Weeping Forsythia Capsule | luteolin | MDM2 | TCMSP |
| Weeping Forsythia Capsule | luteolin | MMP1 | TCMSP |
| Weeping Forsythia Capsule | luteolin | PCNA | TCMSP |
| Weeping Forsythia Capsule | luteolin | ERBB2 | TCMSP |
| Weeping Forsythia Capsule | luteolin | PPARG | TCMSP |
| Weeping Forsythia Capsule | luteolin | HMOX1 | TCMSP |
| Weeping Forsythia Capsule | luteolin | CASP7 | TCMSP |
| Weeping Forsythia Capsule | luteolin | ICAM1 | TCMSP |
| Weeping Forsythia Capsule | luteolin | MCL1 | TCMSP |
| Weeping Forsythia Capsule | luteolin | BIRC5 | TCMSP |
| Weeping Forsythia Capsule | luteolin | IL2 | TCMSP |
| Weeping Forsythia Capsule | luteolin | CCNB1 | TCMSP |
| Weeping Forsythia Capsule | luteolin | TYR | TCMSP |
| Weeping Forsythia Capsule | luteolin | IFNG | TCMSP |
| Weeping Forsythia Capsule | luteolin | IL4 | TCMSP |
| Weeping Forsythia Capsule | luteolin | TOP2A | TCMSP |
| Weeping Forsythia Capsule | luteolin | GSTP1 | TCMSP |
| Weeping Forsythia Capsule | luteolin | SLC2A4 | TCMSP |
| Weeping Forsythia Capsule | luteolin | INSR | TCMSP |
| Weeping Forsythia Capsule | luteolin | CD40LG | TCMSP |
| Weeping Forsythia Capsule | luteolin | PTGES | TCMSP |
| Weeping Forsythia Capsule | luteolin | NUF2 | TCMSP |
| Weeping Forsythia Capsule | luteolin | ADCY2 | TCMSP |
| Weeping Forsythia Capsule | luteolin | MET | TCMSP |
| Weeping Forsythia Capsule | bicuculline | PTGS1 | TCMSP |
| Weeping Forsythia Capsule | bicuculline | KCNH2 | TCMSP |
| Weeping Forsythia Capsule | bicuculline | AR | TCMSP |
| Weeping Forsythia Capsule | bicuculline | SCN5A | TCMSP |
| Weeping Forsythia Capsule | bicuculline | PTGS2 | TCMSP |
| Weeping Forsythia Capsule | bicuculline | KDR | TCMSP |
| Weeping Forsythia Capsule | bicuculline | ACHE | TCMSP |
| Weeping Forsythia Capsule | bicuculline | FOS | TCMSP |
| Weeping Forsythia Capsule | bicuculline | GJA1 | TCMSP |
| Weeping Forsythia Capsule | bicuculline | GABBR1 | TCMSP |
| Weeping Forsythia Capsule | bicuculline | BMPR2 | TCMSP |
| Weeping Forsythia Capsule | bicuculline | GRM5 | TCMSP |
| Weeping Forsythia Capsule | bicuculline | GNRH1 | TCMSP |
| Weeping Forsythia Capsule | bicuculline | ALDH3A1 | TCMSP |
| Weeping Forsythia Capsule | bicuculline | GNRHR | TCMSP |
| Weeping Forsythia Capsule | bicuculline | CRH | TCMSP |
| Weeping Forsythia Capsule | bicuculline | SLC6A2 | TCMSP |
| Weeping Forsythia Capsule | bicuculline | GJB1 | TCMSP |
| Weeping Forsythia Capsule | bicuculline | GRM1 | TCMSP |
| Weeping Forsythia Capsule | bicuculline | VCP | TCMSP |
| Weeping Forsythia Capsule | quercetin | PTGS1 | TCMSP |
| Weeping Forsythia Capsule | quercetin | AR | TCMSP |
| Weeping Forsythia Capsule | quercetin | PTGS2 | TCMSP |
| Weeping Forsythia Capsule | quercetin | NCOA2 | TCMSP |
| Weeping Forsythia Capsule | quercetin | PRSS1 | TCMSP |
| Weeping Forsythia Capsule | quercetin | KCNH2 | TCMSP |
| Weeping Forsythia Capsule | quercetin | SCN5A | TCMSP |
| Weeping Forsythia Capsule | quercetin | ADRB2 | TCMSP |
| Weeping Forsythia Capsule | quercetin | MMP3 | TCMSP |
| Weeping Forsythia Capsule | quercetin | F7 | TCMSP |
| Weeping Forsythia Capsule | quercetin | RXRA | TCMSP |
| Weeping Forsythia Capsule | quercetin | ACHE | TCMSP |
| Weeping Forsythia Capsule | quercetin | GABRA1 | TCMSP |
| Weeping Forsythia Capsule | quercetin | MAOB | TCMSP |
| Weeping Forsythia Capsule | quercetin | RELA | TCMSP |
| Weeping Forsythia Capsule | quercetin | EGFR | TCMSP |
| Weeping Forsythia Capsule | quercetin | AKT1 | TCMSP |
| Weeping Forsythia Capsule | quercetin | VEGFA | TCMSP |
| Weeping Forsythia Capsule | quercetin | CCND1 | TCMSP |
| Weeping Forsythia Capsule | quercetin | BCL2 | TCMSP |
| Weeping Forsythia Capsule | quercetin | BCL2L1 | TCMSP |
| Weeping Forsythia Capsule | quercetin | FOS | TCMSP |
| Weeping Forsythia Capsule | quercetin | CDKN1A | TCMSP |
| Weeping Forsythia Capsule | quercetin | EIF6 | TCMSP |
| Weeping Forsythia Capsule | quercetin | BAX | TCMSP |
| Weeping Forsythia Capsule | quercetin | CASP9 | TCMSP |
| Weeping Forsythia Capsule | quercetin | PLAU | TCMSP |
| Weeping Forsythia Capsule | quercetin | MMP2 | TCMSP |
| Weeping Forsythia Capsule | quercetin | MMP9 | TCMSP |
| Weeping Forsythia Capsule | quercetin | MAPK1 | TCMSP |
| Weeping Forsythia Capsule | quercetin | IL10 | TCMSP |
| Weeping Forsythia Capsule | quercetin | EGF | TCMSP |
| Weeping Forsythia Capsule | quercetin | RB1 | TCMSP |
| Weeping Forsythia Capsule | quercetin | TNF | TCMSP |
| Weeping Forsythia Capsule | quercetin | JUN | TCMSP |
| Weeping Forsythia Capsule | quercetin | IL6 | TCMSP |
| Weeping Forsythia Capsule | quercetin | AHSA1 | TCMSP |
| Weeping Forsythia Capsule | quercetin | CASP3 | TCMSP |
| Weeping Forsythia Capsule | quercetin | TP53 | TCMSP |
| Weeping Forsythia Capsule | quercetin | ELK1 | TCMSP |
| Weeping Forsythia Capsule | quercetin | NFKBIA | TCMSP |
| Weeping Forsythia Capsule | quercetin | POR | TCMSP |
| Weeping Forsythia Capsule | quercetin | ODC1 | TCMSP |
| Weeping Forsythia Capsule | quercetin | CASP8 | TCMSP |
| Weeping Forsythia Capsule | quercetin | TOP1 | TCMSP |
| Weeping Forsythia Capsule | quercetin | RAF1 | TCMSP |
| Weeping Forsythia Capsule | quercetin | SOD1 | TCMSP |
| Weeping Forsythia Capsule | quercetin | PRKCA | TCMSP |
| Weeping Forsythia Capsule | quercetin | MMP1 | TCMSP |
| Weeping Forsythia Capsule | quercetin | HIF1A | TCMSP |
| Weeping Forsythia Capsule | quercetin | STAT1 | TCMSP |
| Weeping Forsythia Capsule | quercetin | RUNX1T1 | TCMSP |
| Weeping Forsythia Capsule | quercetin | ERBB2 | TCMSP |
| Weeping Forsythia Capsule | quercetin | PPARG | TCMSP |
| Weeping Forsythia Capsule | quercetin | ACACA | TCMSP |
| Weeping Forsythia Capsule | quercetin | HMOX1 | TCMSP |
| Weeping Forsythia Capsule | quercetin | CYP3A4 | TCMSP |
| Weeping Forsythia Capsule | quercetin | CYP1A2 | TCMSP |
| Weeping Forsythia Capsule | quercetin | CAV1 | TCMSP |
| Weeping Forsythia Capsule | quercetin | MYC | TCMSP |
| Weeping Forsythia Capsule | quercetin | F3 | TCMSP |
| Weeping Forsythia Capsule | quercetin | GJA1 | TCMSP |
| Weeping Forsythia Capsule | quercetin | CYP1A1 | TCMSP |
| Weeping Forsythia Capsule | quercetin | ICAM1 | TCMSP |
| Weeping Forsythia Capsule | quercetin | IL1B | TCMSP |
| Weeping Forsythia Capsule | quercetin | CCL2 | TCMSP |
| Weeping Forsythia Capsule | quercetin | SELE | TCMSP |
| Weeping Forsythia Capsule | quercetin | VCAM1 | TCMSP |
| Weeping Forsythia Capsule | quercetin | PTGER3 | TCMSP |
| Weeping Forsythia Capsule | quercetin | CXCL8 | TCMSP |
| Weeping Forsythia Capsule | quercetin | PRKCB | TCMSP |
| Weeping Forsythia Capsule | quercetin | BIRC5 | TCMSP |
| Weeping Forsythia Capsule | quercetin | DUOX2 | TCMSP |
| Weeping Forsythia Capsule | quercetin | NOS3 | TCMSP |
| Weeping Forsythia Capsule | quercetin | HSPB1 | TCMSP |
| Weeping Forsythia Capsule | quercetin | IL2 | TCMSP |
| Weeping Forsythia Capsule | quercetin | NR1I2 | TCMSP |
| Weeping Forsythia Capsule | quercetin | CYP1B1 | TCMSP |
| Weeping Forsythia Capsule | quercetin | CCNB1 | TCMSP |
| Weeping Forsythia Capsule | quercetin | PLAT | TCMSP |
| Weeping Forsythia Capsule | quercetin | THBD | TCMSP |
| Weeping Forsythia Capsule | quercetin | SERPINE1 | TCMSP |
| Weeping Forsythia Capsule | quercetin | IFNG | TCMSP |
| Weeping Forsythia Capsule | quercetin | IL1A | TCMSP |
| Weeping Forsythia Capsule | quercetin | MPO | TCMSP |
| Weeping Forsythia Capsule | quercetin | TOP2A | TCMSP |
| Weeping Forsythia Capsule | quercetin | NCF1 | TCMSP |
| Weeping Forsythia Capsule | quercetin | HAS2 | TCMSP |
| Weeping Forsythia Capsule | quercetin | GSTP1 | TCMSP |
| Weeping Forsythia Capsule | quercetin | NFE2L2 | TCMSP |
| Weeping Forsythia Capsule | quercetin | PARP1 | TCMSP |
| Weeping Forsythia Capsule | quercetin | AHR | TCMSP |
| Weeping Forsythia Capsule | quercetin | PSMD3 | TCMSP |
| Weeping Forsythia Capsule | quercetin | SLC2A4 | TCMSP |
| Weeping Forsythia Capsule | quercetin | CXCL11 | TCMSP |
| Weeping Forsythia Capsule | quercetin | CXCL2 | TCMSP |
| Weeping Forsythia Capsule | quercetin | DCAF5 | TCMSP |
| Weeping Forsythia Capsule | quercetin | NR1I3 | TCMSP |
| Weeping Forsythia Capsule | quercetin | CHEK2 | TCMSP |
| Weeping Forsythia Capsule | quercetin | INSR | TCMSP |
| Weeping Forsythia Capsule | quercetin | CLDN4 | TCMSP |
| Weeping Forsythia Capsule | quercetin | PPARA | TCMSP |
| Weeping Forsythia Capsule | quercetin | PPARD | TCMSP |
| Weeping Forsythia Capsule | quercetin | HSF1 | TCMSP |
| Weeping Forsythia Capsule | quercetin | CXCL10 | TCMSP |
| Weeping Forsythia Capsule | quercetin | CHUK | TCMSP |
| Weeping Forsythia Capsule | quercetin | SPP1 | TCMSP |
| Weeping Forsythia Capsule | quercetin | RUNX2 | TCMSP |
| Weeping Forsythia Capsule | quercetin | RASSF1 | TCMSP |
| Weeping Forsythia Capsule | quercetin | E2F1 | TCMSP |
| Weeping Forsythia Capsule | quercetin | E2F2 | TCMSP |
| Weeping Forsythia Capsule | quercetin | ACP3 | TCMSP |
| Weeping Forsythia Capsule | quercetin | CTSD | TCMSP |
| Weeping Forsythia Capsule | quercetin | IGFBP3 | TCMSP |
| Weeping Forsythia Capsule | quercetin | IGF2 | TCMSP |
| Weeping Forsythia Capsule | quercetin | CD40LG | TCMSP |
| Weeping Forsythia Capsule | quercetin | IRF1 | TCMSP |
| Weeping Forsythia Capsule | quercetin | ERBB3 | TCMSP |
| Weeping Forsythia Capsule | quercetin | PON1 | TCMSP |
| Weeping Forsythia Capsule | quercetin | DIO1 | TCMSP |
| Weeping Forsythia Capsule | quercetin | PCOLCE | TCMSP |
| Weeping Forsythia Capsule | quercetin | NPEPPS | TCMSP |
| Weeping Forsythia Capsule | quercetin | HK2 | TCMSP |
| Weeping Forsythia Capsule | quercetin | NKX3-1 | TCMSP |
| Weeping Forsythia Capsule | quercetin | RASA1 | TCMSP |
| Weeping Forsythia Capsule | quercetin | GSTM1 | TCMSP |
| Weeping Forsythia Capsule | quercetin | GSTM2 | TCMSP |
| Honeysuckle Flower | Mandenol | PTGS1 | TCMSP |
| Honeysuckle Flower | Mandenol | PTGS2 | TCMSP |
| Honeysuckle Flower | Mandenol | NCOA2 | TCMSP |
| Honeysuckle Flower | Ethyl linolenate | PTGS1 | TCMSP |
| Honeysuckle Flower | Ethyl linolenate | NCOA2 | TCMSP |
| Honeysuckle Flower | Eriodyctiol (flavanone) | PTGS1 | TCMSP |
| Honeysuckle Flower | Eriodyctiol (flavanone) | PTGS2 | TCMSP |
| Honeysuckle Flower | Eriodyctiol (flavanone) | NCOA2 | TCMSP |
| Honeysuckle Flower | Eriodyctiol (flavanone) | PYGM | TCMSP |
| Honeysuckle Flower | (-)-(3R,8S,9R,9aS,10aS)-9-ethenyl-8-(beta-D-glucopyranosyloxy)-2,3,9,9a,10,10a-hexahydro-5-oxo-5H,8H-pyrano[4,3-d]oxazolo[3,2-a]pyridine-3-carboxylic acid\_qt | PTGS2 | TCMSP |
| Honeysuckle Flower | (-)-(3R,8S,9R,9aS,10aS)-9-ethenyl-8-(beta-D-glucopyranosyloxy)-2,3,9,9a,10,10a-hexahydro-5-oxo-5H,8H-pyrano[4,3-d]oxazolo[3,2-a]pyridine-3-carboxylic acid\_qt | GABRA1 | TCMSP |
| Honeysuckle Flower | secologanic dibutylacetal\_qt | ESR1 | TCMSP |
| Honeysuckle Flower | secologanic dibutylacetal\_qt | PTGS2 | TCMSP |
| Honeysuckle Flower | beta-carotene | AKT1 | TCMSP |
| Honeysuckle Flower | beta-carotene | VEGFA | TCMSP |
| Honeysuckle Flower | beta-carotene | BCL2 | TCMSP |
| Honeysuckle Flower | beta-carotene | CASP9 | TCMSP |
| Honeysuckle Flower | beta-carotene | MMP2 | TCMSP |
| Honeysuckle Flower | beta-carotene | JUN | TCMSP |
| Honeysuckle Flower | beta-carotene | CASP3 | TCMSP |
| Honeysuckle Flower | beta-carotene | PTGS2 | TCMSP |
| Honeysuckle Flower | beta-carotene | CASP8 | TCMSP |
| Honeysuckle Flower | beta-carotene | MMP1 | TCMSP |
| Honeysuckle Flower | beta-carotene | HMOX1 | TCMSP |
| Honeysuckle Flower | beta-carotene | CYP3A4 | TCMSP |
| Honeysuckle Flower | beta-carotene | CYP1A2 | TCMSP |
| Honeysuckle Flower | beta-carotene | CAV1 | TCMSP |
| Honeysuckle Flower | beta-carotene | CTNNB1 | TCMSP |
| Honeysuckle Flower | beta-carotene | MYC | TCMSP |
| Honeysuckle Flower | beta-carotene | CASP7 | TCMSP |
| Honeysuckle Flower | beta-carotene | F3 | TCMSP |
| Honeysuckle Flower | beta-carotene | GJA1 | TCMSP |
| Honeysuckle Flower | beta-carotene | MMP10 | TCMSP |
| Honeysuckle Flower | ZINC03978781 | PGR | TCMSP |
| Honeysuckle Flower | ZINC03978781 | NCOA2 | TCMSP |
| Honeysuckle Flower | ZINC03978781 | NR3C2 | TCMSP |
| Honeysuckle Flower | Chryseriol | NOS2 | TCMSP |
| Honeysuckle Flower | Chryseriol | PTGS1 | TCMSP |
| Honeysuckle Flower | Chryseriol | ESR1 | TCMSP |
| Honeysuckle Flower | Chryseriol | AR | TCMSP |
| Honeysuckle Flower | Chryseriol | PTGS2 | TCMSP |
| Honeysuckle Flower | Chryseriol | MAPK14 | TCMSP |
| Honeysuckle Flower | Chryseriol | GSK3B | TCMSP |
| Honeysuckle Flower | Chryseriol | CHEK1 | TCMSP |
| Honeysuckle Flower | Chryseriol | PRSS1 | TCMSP |
| Honeysuckle Flower | Chryseriol | NCOA2 | TCMSP |
| Honeysuckle Flower | Chryseriol | NCOA1 | TCMSP |
| Honeysuckle Flower | 5-hydroxy-7-methoxy-2-(3,4,5-trimethoxyphenyl)chromone | NOS2 | TCMSP |
| Honeysuckle Flower | 5-hydroxy-7-methoxy-2-(3,4,5-trimethoxyphenyl)chromone | PTGS1 | TCMSP |
| Honeysuckle Flower | 5-hydroxy-7-methoxy-2-(3,4,5-trimethoxyphenyl)chromone | KCNH2 | TCMSP |
| Honeysuckle Flower | 5-hydroxy-7-methoxy-2-(3,4,5-trimethoxyphenyl)chromone | ESR1 | TCMSP |
| Honeysuckle Flower | 5-hydroxy-7-methoxy-2-(3,4,5-trimethoxyphenyl)chromone | AR | TCMSP |
| Honeysuckle Flower | 5-hydroxy-7-methoxy-2-(3,4,5-trimethoxyphenyl)chromone | SCN5A | TCMSP |
| Honeysuckle Flower | 5-hydroxy-7-methoxy-2-(3,4,5-trimethoxyphenyl)chromone | PTGS2 | TCMSP |
| Honeysuckle Flower | 5-hydroxy-7-methoxy-2-(3,4,5-trimethoxyphenyl)chromone | CACNA2D1 | TCMSP |
| Honeysuckle Flower | 5-hydroxy-7-methoxy-2-(3,4,5-trimethoxyphenyl)chromone | ESR2 | TCMSP |
| Honeysuckle Flower | 5-hydroxy-7-methoxy-2-(3,4,5-trimethoxyphenyl)chromone | MAPK14 | TCMSP |
| Honeysuckle Flower | 5-hydroxy-7-methoxy-2-(3,4,5-trimethoxyphenyl)chromone | GSK3B | TCMSP |
| Honeysuckle Flower | 5-hydroxy-7-methoxy-2-(3,4,5-trimethoxyphenyl)chromone | CHEK1 | TCMSP |
| Honeysuckle Flower | 5-hydroxy-7-methoxy-2-(3,4,5-trimethoxyphenyl)chromone | PRSS1 | TCMSP |
| Honeysuckle Flower | 5-hydroxy-7-methoxy-2-(3,4,5-trimethoxyphenyl)chromone | NCOA2 | TCMSP |
| Honeysuckle Flower | 5-hydroxy-7-methoxy-2-(3,4,5-trimethoxyphenyl)chromone | NCOA1 | TCMSP |
| Honeysuckle Flower | 5-hydroxy-7-methoxy-2-(3,4,5-trimethoxyphenyl)chromone | ADRB2 | TCMSP |
| Honeysuckle Flower | Centauroside\_qt | ESR1 | TCMSP |
| Honeysuckle Flower | Centauroside\_qt | AR | TCMSP |
| Honeysuckle Flower | Centauroside\_qt | PRSS1 | TCMSP |
| Honeysuckle Flower | Centauroside\_qt | NCOA2 | TCMSP |
| Honeysuckle Flower | Centauroside\_qt | NCOA1 | TCMSP |
| Honeysuckle Flower | Ioniceracetalides B\_qt | NOS2 | TCMSP |
| Honeysuckle Flower | Ioniceracetalides B\_qt | PTGS2 | TCMSP |
| Honeysuckle Flower | Ioniceracetalides B\_qt | GABRA1 | TCMSP |
| Honeysuckle Flower | dinethylsecologanoside | AR | TCMSP |
| Honeysuckle Flower | beta-sitosterol | PGR | TCMSP |
| Honeysuckle Flower | beta-sitosterol | NCOA2 | TCMSP |
| Honeysuckle Flower | beta-sitosterol | PTGS1 | TCMSP |
| Honeysuckle Flower | beta-sitosterol | PTGS2 | TCMSP |
| Honeysuckle Flower | beta-sitosterol | KCNH2 | TCMSP |
| Honeysuckle Flower | beta-sitosterol | CHRM3 | TCMSP |
| Honeysuckle Flower | beta-sitosterol | CHRM1 | TCMSP |
| Honeysuckle Flower | beta-sitosterol | SCN5A | TCMSP |
| Honeysuckle Flower | beta-sitosterol | CHRM4 | TCMSP |
| Honeysuckle Flower | beta-sitosterol | PDE3A | TCMSP |
| Honeysuckle Flower | beta-sitosterol | ADRA1A | TCMSP |
| Honeysuckle Flower | beta-sitosterol | CHRM2 | TCMSP |
| Honeysuckle Flower | beta-sitosterol | ADRA1B | TCMSP |
| Honeysuckle Flower | beta-sitosterol | ADRB2 | TCMSP |
| Honeysuckle Flower | beta-sitosterol | CHRNA2 | TCMSP |
| Honeysuckle Flower | beta-sitosterol | SLC6A4 | TCMSP |
| Honeysuckle Flower | beta-sitosterol | OPRM1 | TCMSP |
| Honeysuckle Flower | beta-sitosterol | GABRA1 | TCMSP |
| Honeysuckle Flower | beta-sitosterol | BCL2 | TCMSP |
| Honeysuckle Flower | beta-sitosterol | BAX | TCMSP |
| Honeysuckle Flower | beta-sitosterol | CASP9 | TCMSP |
| Honeysuckle Flower | beta-sitosterol | JUN | TCMSP |
| Honeysuckle Flower | beta-sitosterol | CASP3 | TCMSP |
| Honeysuckle Flower | beta-sitosterol | CASP8 | TCMSP |
| Honeysuckle Flower | beta-sitosterol | PRKCA | TCMSP |
| Honeysuckle Flower | beta-sitosterol | PON1 | TCMSP |
| Honeysuckle Flower | beta-sitosterol | MAP2 | TCMSP |
| Honeysuckle Flower | kaempferol | NOS2 | TCMSP |
| Honeysuckle Flower | kaempferol | PTGS1 | TCMSP |
| Honeysuckle Flower | kaempferol | AR | TCMSP |
| Honeysuckle Flower | kaempferol | PTGS2 | TCMSP |
| Honeysuckle Flower | kaempferol | NCOA2 | TCMSP |
| Honeysuckle Flower | kaempferol | PRSS1 | TCMSP |
| Honeysuckle Flower | kaempferol | PGR | TCMSP |
| Honeysuckle Flower | kaempferol | CHRM1 | TCMSP |
| Honeysuckle Flower | kaempferol | ACHE | TCMSP |
| Honeysuckle Flower | kaempferol | SLC6A2 | TCMSP |
| Honeysuckle Flower | kaempferol | CHRM2 | TCMSP |
| Honeysuckle Flower | kaempferol | ADRA1B | TCMSP |
| Honeysuckle Flower | kaempferol | GABRA1 | TCMSP |
| Honeysuckle Flower | kaempferol | F7 | TCMSP |
| Honeysuckle Flower | kaempferol | RELA | TCMSP |
| Honeysuckle Flower | kaempferol | IKBKB | TCMSP |
| Honeysuckle Flower | kaempferol | AKT1 | TCMSP |
| Honeysuckle Flower | kaempferol | BCL2 | TCMSP |
| Honeysuckle Flower | kaempferol | BAX | TCMSP |
| Honeysuckle Flower | kaempferol | TNF | TCMSP |
| Honeysuckle Flower | kaempferol | JUN | TCMSP |
| Honeysuckle Flower | kaempferol | AHSA1 | TCMSP |
| Honeysuckle Flower | kaempferol | CASP3 | TCMSP |
| Honeysuckle Flower | kaempferol | MAPK8 | TCMSP |
| Honeysuckle Flower | kaempferol | MMP1 | TCMSP |
| Honeysuckle Flower | kaempferol | STAT1 | TCMSP |
| Honeysuckle Flower | kaempferol | PPARG | TCMSP |
| Honeysuckle Flower | kaempferol | HMOX1 | TCMSP |
| Honeysuckle Flower | kaempferol | CYP3A4 | TCMSP |
| Honeysuckle Flower | kaempferol | CYP1A2 | TCMSP |
| Honeysuckle Flower | kaempferol | CYP1A1 | TCMSP |
| Honeysuckle Flower | kaempferol | ICAM1 | TCMSP |
| Honeysuckle Flower | kaempferol | SELE | TCMSP |
| Honeysuckle Flower | kaempferol | VCAM1 | TCMSP |
| Honeysuckle Flower | kaempferol | NR1I2 | TCMSP |
| Honeysuckle Flower | kaempferol | CYP1B1 | TCMSP |
| Honeysuckle Flower | kaempferol | HAS2 | TCMSP |
| Honeysuckle Flower | kaempferol | GSTP1 | TCMSP |
| Honeysuckle Flower | kaempferol | AHR | TCMSP |
| Honeysuckle Flower | kaempferol | PSMD3 | TCMSP |
| Honeysuckle Flower | kaempferol | SLC2A4 | TCMSP |
| Honeysuckle Flower | kaempferol | NR1I3 | TCMSP |
| Honeysuckle Flower | kaempferol | INSR | TCMSP |
| Honeysuckle Flower | kaempferol | DIO1 | TCMSP |
| Honeysuckle Flower | kaempferol | PPP3CA | TCMSP |
| Honeysuckle Flower | kaempferol | GSTM1 | TCMSP |
| Honeysuckle Flower | kaempferol | GSTM2 | TCMSP |
| Honeysuckle Flower | kaempferol | AKR1C3 | TCMSP |
| Honeysuckle Flower | kaempferol | SLPI | TCMSP |
| Honeysuckle Flower | Stigmasterol | PGR | TCMSP |
| Honeysuckle Flower | Stigmasterol | NR3C2 | TCMSP |
| Honeysuckle Flower | Stigmasterol | NCOA2 | TCMSP |
| Honeysuckle Flower | Stigmasterol | ADH1C | TCMSP |
| Honeysuckle Flower | Stigmasterol | RXRA | TCMSP |
| Honeysuckle Flower | Stigmasterol | NCOA1 | TCMSP |
| Honeysuckle Flower | Stigmasterol | PTGS1 | TCMSP |
| Honeysuckle Flower | Stigmasterol | PTGS2 | TCMSP |
| Honeysuckle Flower | Stigmasterol | ADRA2A | TCMSP |
| Honeysuckle Flower | Stigmasterol | SLC6A2 | TCMSP |
| Honeysuckle Flower | Stigmasterol | SLC6A3 | TCMSP |
| Honeysuckle Flower | Stigmasterol | ADRB2 | TCMSP |
| Honeysuckle Flower | Stigmasterol | PLAU | TCMSP |
| Honeysuckle Flower | Stigmasterol | LTA4H | TCMSP |
| Honeysuckle Flower | Stigmasterol | MAOB | TCMSP |
| Honeysuckle Flower | Stigmasterol | MAOA | TCMSP |
| Honeysuckle Flower | Stigmasterol | CTRB1 | TCMSP |
| Honeysuckle Flower | Stigmasterol | CHRM3 | TCMSP |
| Honeysuckle Flower | Stigmasterol | CHRM1 | TCMSP |
| Honeysuckle Flower | Stigmasterol | ADRB1 | TCMSP |
| Honeysuckle Flower | Stigmasterol | SCN5A | TCMSP |
| Honeysuckle Flower | Stigmasterol | ADRA1A | TCMSP |
| Honeysuckle Flower | Stigmasterol | CHRM2 | TCMSP |
| Honeysuckle Flower | Stigmasterol | ADRA1B | TCMSP |
| Honeysuckle Flower | Stigmasterol | GABRA1 | TCMSP |
| Honeysuckle Flower | luteolin | PTGS1 | TCMSP |
| Honeysuckle Flower | luteolin | AR | TCMSP |
| Honeysuckle Flower | luteolin | PTGS2 | TCMSP |
| Honeysuckle Flower | luteolin | PRSS1 | TCMSP |
| Honeysuckle Flower | luteolin | NCOA2 | TCMSP |
| Honeysuckle Flower | luteolin | RELA | TCMSP |
| Honeysuckle Flower | luteolin | EGFR | TCMSP |
| Honeysuckle Flower | luteolin | AKT1 | TCMSP |
| Honeysuckle Flower | luteolin | VEGFA | TCMSP |
| Honeysuckle Flower | luteolin | CCND1 | TCMSP |
| Honeysuckle Flower | luteolin | BCL2L1 | TCMSP |
| Honeysuckle Flower | luteolin | CDKN1A | TCMSP |
| Honeysuckle Flower | luteolin | CASP9 | TCMSP |
| Honeysuckle Flower | luteolin | MMP2 | TCMSP |
| Honeysuckle Flower | luteolin | MMP9 | TCMSP |
| Honeysuckle Flower | luteolin | MAPK1 | TCMSP |
| Honeysuckle Flower | luteolin | IL10 | TCMSP |
| Honeysuckle Flower | luteolin | RB1 | TCMSP |
| Honeysuckle Flower | luteolin | TNF | TCMSP |
| Honeysuckle Flower | luteolin | JUN | TCMSP |
| Honeysuckle Flower | luteolin | IL6 | TCMSP |
| Honeysuckle Flower | luteolin | CASP3 | TCMSP |
| Honeysuckle Flower | luteolin | TP53 | TCMSP |
| Honeysuckle Flower | luteolin | NFKBIA | TCMSP |
| Honeysuckle Flower | luteolin | TOP1 | TCMSP |
| Honeysuckle Flower | luteolin | MDM2 | TCMSP |
| Honeysuckle Flower | luteolin | MMP1 | TCMSP |
| Honeysuckle Flower | luteolin | PCNA | TCMSP |
| Honeysuckle Flower | luteolin | ERBB2 | TCMSP |
| Honeysuckle Flower | luteolin | PPARG | TCMSP |
| Honeysuckle Flower | luteolin | HMOX1 | TCMSP |
| Honeysuckle Flower | luteolin | CASP7 | TCMSP |
| Honeysuckle Flower | luteolin | ICAM1 | TCMSP |
| Honeysuckle Flower | luteolin | MCL1 | TCMSP |
| Honeysuckle Flower | luteolin | BIRC5 | TCMSP |
| Honeysuckle Flower | luteolin | IL2 | TCMSP |
| Honeysuckle Flower | luteolin | CCNB1 | TCMSP |
| Honeysuckle Flower | luteolin | TYR | TCMSP |
| Honeysuckle Flower | luteolin | IFNG | TCMSP |
| Honeysuckle Flower | luteolin | IL4 | TCMSP |
| Honeysuckle Flower | luteolin | TOP2A | TCMSP |
| Honeysuckle Flower | luteolin | GSTP1 | TCMSP |
| Honeysuckle Flower | luteolin | SLC2A4 | TCMSP |
| Honeysuckle Flower | luteolin | INSR | TCMSP |
| Honeysuckle Flower | luteolin | CD40LG | TCMSP |
| Honeysuckle Flower | luteolin | PTGES | TCMSP |
| Honeysuckle Flower | luteolin | NUF2 | TCMSP |
| Honeysuckle Flower | luteolin | ADCY2 | TCMSP |
| Honeysuckle Flower | luteolin | MET | TCMSP |
| Honeysuckle Flower | quercetin | PTGS1 | TCMSP |
| Honeysuckle Flower | quercetin | AR | TCMSP |
| Honeysuckle Flower | quercetin | PTGS2 | TCMSP |
| Honeysuckle Flower | quercetin | NCOA2 | TCMSP |
| Honeysuckle Flower | quercetin | PRSS1 | TCMSP |
| Honeysuckle Flower | quercetin | KCNH2 | TCMSP |
| Honeysuckle Flower | quercetin | SCN5A | TCMSP |
| Honeysuckle Flower | quercetin | ADRB2 | TCMSP |
| Honeysuckle Flower | quercetin | MMP3 | TCMSP |
| Honeysuckle Flower | quercetin | F7 | TCMSP |
| Honeysuckle Flower | quercetin | RXRA | TCMSP |
| Honeysuckle Flower | quercetin | ACHE | TCMSP |
| Honeysuckle Flower | quercetin | GABRA1 | TCMSP |
| Honeysuckle Flower | quercetin | MAOB | TCMSP |
| Honeysuckle Flower | quercetin | RELA | TCMSP |
| Honeysuckle Flower | quercetin | EGFR | TCMSP |
| Honeysuckle Flower | quercetin | AKT1 | TCMSP |
| Honeysuckle Flower | quercetin | VEGFA | TCMSP |
| Honeysuckle Flower | quercetin | CCND1 | TCMSP |
| Honeysuckle Flower | quercetin | BCL2 | TCMSP |
| Honeysuckle Flower | quercetin | BCL2L1 | TCMSP |
| Honeysuckle Flower | quercetin | FOS | TCMSP |
| Honeysuckle Flower | quercetin | CDKN1A | TCMSP |
| Honeysuckle Flower | quercetin | EIF6 | TCMSP |
| Honeysuckle Flower | quercetin | BAX | TCMSP |
| Honeysuckle Flower | quercetin | CASP9 | TCMSP |
| Honeysuckle Flower | quercetin | PLAU | TCMSP |
| Honeysuckle Flower | quercetin | MMP2 | TCMSP |
| Honeysuckle Flower | quercetin | MMP9 | TCMSP |
| Honeysuckle Flower | quercetin | MAPK1 | TCMSP |
| Honeysuckle Flower | quercetin | IL10 | TCMSP |
| Honeysuckle Flower | quercetin | EGF | TCMSP |
| Honeysuckle Flower | quercetin | RB1 | TCMSP |
| Honeysuckle Flower | quercetin | TNF | TCMSP |
| Honeysuckle Flower | quercetin | JUN | TCMSP |
| Honeysuckle Flower | quercetin | IL6 | TCMSP |
| Honeysuckle Flower | quercetin | AHSA1 | TCMSP |
| Honeysuckle Flower | quercetin | CASP3 | TCMSP |
| Honeysuckle Flower | quercetin | TP53 | TCMSP |
| Honeysuckle Flower | quercetin | ELK1 | TCMSP |
| Honeysuckle Flower | quercetin | NFKBIA | TCMSP |
| Honeysuckle Flower | quercetin | POR | TCMSP |
| Honeysuckle Flower | quercetin | ODC1 | TCMSP |
| Honeysuckle Flower | quercetin | CASP8 | TCMSP |
| Honeysuckle Flower | quercetin | TOP1 | TCMSP |
| Honeysuckle Flower | quercetin | RAF1 | TCMSP |
| Honeysuckle Flower | quercetin | SOD1 | TCMSP |
| Honeysuckle Flower | quercetin | PRKCA | TCMSP |
| Honeysuckle Flower | quercetin | MMP1 | TCMSP |
| Honeysuckle Flower | quercetin | HIF1A | TCMSP |
| Honeysuckle Flower | quercetin | STAT1 | TCMSP |
| Honeysuckle Flower | quercetin | RUNX1T1 | TCMSP |
| Honeysuckle Flower | quercetin | ERBB2 | TCMSP |
| Honeysuckle Flower | quercetin | PPARG | TCMSP |
| Honeysuckle Flower | quercetin | ACACA | TCMSP |
| Honeysuckle Flower | quercetin | HMOX1 | TCMSP |
| Honeysuckle Flower | quercetin | CYP3A4 | TCMSP |
| Honeysuckle Flower | quercetin | CYP1A2 | TCMSP |
| Honeysuckle Flower | quercetin | CAV1 | TCMSP |
| Honeysuckle Flower | quercetin | MYC | TCMSP |
| Honeysuckle Flower | quercetin | F3 | TCMSP |
| Honeysuckle Flower | quercetin | GJA1 | TCMSP |
| Honeysuckle Flower | quercetin | CYP1A1 | TCMSP |
| Honeysuckle Flower | quercetin | ICAM1 | TCMSP |
| Honeysuckle Flower | quercetin | IL1B | TCMSP |
| Honeysuckle Flower | quercetin | CCL2 | TCMSP |
| Honeysuckle Flower | quercetin | SELE | TCMSP |
| Honeysuckle Flower | quercetin | VCAM1 | TCMSP |
| Honeysuckle Flower | quercetin | PTGER3 | TCMSP |
| Honeysuckle Flower | quercetin | CXCL8 | TCMSP |
| Honeysuckle Flower | quercetin | PRKCB | TCMSP |
| Honeysuckle Flower | quercetin | BIRC5 | TCMSP |
| Honeysuckle Flower | quercetin | DUOX2 | TCMSP |
| Honeysuckle Flower | quercetin | NOS3 | TCMSP |
| Honeysuckle Flower | quercetin | HSPB1 | TCMSP |
| Honeysuckle Flower | quercetin | IL2 | TCMSP |
| Honeysuckle Flower | quercetin | NR1I2 | TCMSP |
| Honeysuckle Flower | quercetin | CYP1B1 | TCMSP |
| Honeysuckle Flower | quercetin | CCNB1 | TCMSP |
| Honeysuckle Flower | quercetin | PLAT | TCMSP |
| Honeysuckle Flower | quercetin | THBD | TCMSP |
| Honeysuckle Flower | quercetin | SERPINE1 | TCMSP |
| Honeysuckle Flower | quercetin | IFNG | TCMSP |
| Honeysuckle Flower | quercetin | IL1A | TCMSP |
| Honeysuckle Flower | quercetin | MPO | TCMSP |
| Honeysuckle Flower | quercetin | TOP2A | TCMSP |
| Honeysuckle Flower | quercetin | NCF1 | TCMSP |
| Honeysuckle Flower | quercetin | HAS2 | TCMSP |
| Honeysuckle Flower | quercetin | GSTP1 | TCMSP |
| Honeysuckle Flower | quercetin | NFE2L2 | TCMSP |
| Honeysuckle Flower | quercetin | PARP1 | TCMSP |
| Honeysuckle Flower | quercetin | AHR | TCMSP |
| Honeysuckle Flower | quercetin | PSMD3 | TCMSP |
| Honeysuckle Flower | quercetin | SLC2A4 | TCMSP |
| Honeysuckle Flower | quercetin | CXCL11 | TCMSP |
| Honeysuckle Flower | quercetin | CXCL2 | TCMSP |
| Honeysuckle Flower | quercetin | DCAF5 | TCMSP |
| Honeysuckle Flower | quercetin | NR1I3 | TCMSP |
| Honeysuckle Flower | quercetin | CHEK2 | TCMSP |
| Honeysuckle Flower | quercetin | INSR | TCMSP |
| Honeysuckle Flower | quercetin | CLDN4 | TCMSP |
| Honeysuckle Flower | quercetin | PPARA | TCMSP |
| Honeysuckle Flower | quercetin | PPARD | TCMSP |
| Honeysuckle Flower | quercetin | HSF1 | TCMSP |
| Honeysuckle Flower | quercetin | CXCL10 | TCMSP |
| Honeysuckle Flower | quercetin | CHUK | TCMSP |
| Honeysuckle Flower | quercetin | SPP1 | TCMSP |
| Honeysuckle Flower | quercetin | RUNX2 | TCMSP |
| Honeysuckle Flower | quercetin | RASSF1 | TCMSP |
| Honeysuckle Flower | quercetin | E2F1 | TCMSP |
| Honeysuckle Flower | quercetin | E2F2 | TCMSP |
| Honeysuckle Flower | quercetin | ACP3 | TCMSP |
| Honeysuckle Flower | quercetin | CTSD | TCMSP |
| Honeysuckle Flower | quercetin | IGFBP3 | TCMSP |
| Honeysuckle Flower | quercetin | IGF2 | TCMSP |
| Honeysuckle Flower | quercetin | CD40LG | TCMSP |
| Honeysuckle Flower | quercetin | IRF1 | TCMSP |
| Honeysuckle Flower | quercetin | ERBB3 | TCMSP |
| Honeysuckle Flower | quercetin | PON1 | TCMSP |
| Honeysuckle Flower | quercetin | DIO1 | TCMSP |
| Honeysuckle Flower | quercetin | PCOLCE | TCMSP |
| Honeysuckle Flower | quercetin | NPEPPS | TCMSP |
| Honeysuckle Flower | quercetin | HK2 | TCMSP |
| Honeysuckle Flower | quercetin | NKX3-1 | TCMSP |
| Honeysuckle Flower | quercetin | RASA1 | TCMSP |
| Honeysuckle Flower | quercetin | GSTM1 | TCMSP |
| Honeysuckle Flower | quercetin | GSTM2 | TCMSP |

**Table S3.** Novel Coronavirus with Myocarditis-Related Targets. In Genecards database and OMIM database, “novel coronavirus pneumonia”, “COVID-19” and “myocarditis” were used to search for targets associated with COVID-19 infection with myocarditis.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Gene Symbol | disease | Gene Symbol | disease | Gene Symbol | disease |
| CD40LG | COVID-19 | RAB2A | COVID-19 | CS | myocarditis |
| IL6 | COVID-19 | RAB5C | COVID-19 | CTPS1 | myocarditis |
| TNF | COVID-19 | RAE1 | COVID-19 | CLEC7A | myocarditis |
| CRP | COVID-19 | RALA | COVID-19 | CKM | myocarditis |
| CXCL8 | COVID-19 | RAP1GDS1 | COVID-19 | HAMP | myocarditis |
| IL10 | COVID-19 | RBM28 | COVID-19 | CHD4 | myocarditis |
| IFNG | COVID-19 | RBM41 | COVID-19 | DNAJB1 | myocarditis |
| ACE2 | COVID-19 | RDX | COVID-19 | MTM1 | myocarditis |
| ACE | COVID-19 | REEP5 | COVID-19 | MYL3 | myocarditis |
| MBL2 | COVID-19 | REEP6 | COVID-19 | CASQ2 | myocarditis |
| CCL2 | COVID-19 | RNF41 | COVID-19 | EIF2S1 | myocarditis |
| CD8A | COVID-19 | RPL36 | COVID-19 | NEU1 | myocarditis |
| IFNA1 | COVID-19 | RRP9 | COVID-19 | PRTN3 | myocarditis |
| IFNB1 | COVID-19 | SAAL1 | COVID-19 | PABPN1 | myocarditis |
| CD4 | COVID-19 | SBNO1 | COVID-19 | SOCS3 | myocarditis |
| GPT | COVID-19 | SCCPDH | COVID-19 | SNRPN | myocarditis |
| DPP4 | COVID-19 | SDF2 | COVID-19 | SDHC | myocarditis |
| IL2 | COVID-19 | SELENOS | COVID-19 | SDHD | myocarditis |
| IL2RA | COVID-19 | SEPSECS | COVID-19 | RTN4 | myocarditis |
| PPARG | COVID-19 | SIGMAR1 | COVID-19 | NFATC4 | myocarditis |
| TMPRSS2 | COVID-19 | SIRT5 | COVID-19 | NOD1 | myocarditis |
| MIR17 | COVID-19 | SLC25A21 | COVID-19 | SLC8A1 | myocarditis |
| LOC117134608 | COVID-19 | SLC27A2 | COVID-19 | PNMT | myocarditis |
| LOC117135106 | COVID-19 | SLC30A7 | COVID-19 | PNPLA2 | myocarditis |
| CTSL | COVID-19 | SLC30A9 | COVID-19 | TPM2 | myocarditis |
| TP53 | COVID-19 | SLC44A2 | COVID-19 | TNNI2 | myocarditis |
| FURIN | COVID-19 | SLU7 | COVID-19 | LAMA4 | myocarditis |
| IFIH1 | COVID-19 | SMOC1 | COVID-19 | ITGAX | myocarditis |
| LOC117134604 | COVID-19 | SNIP1 | COVID-19 | TCN2 | myocarditis |
| LOC117134605 | COVID-19 | SPART | COVID-19 | KITLG | myocarditis |
| LOC117134606 | COVID-19 | SRP19 | COVID-19 | TMPRSS2 | myocarditis |
| LOC117134607 | COVID-19 | STC2 | COVID-19 | PSMD4 | myocarditis |
| LOC117134611 | COVID-19 | STOM | COVID-19 | CFL2 | myocarditis |
| LOC117135104 | COVID-19 | SUN2 | COVID-19 | KLF5 | myocarditis |
| LOC117135105 | COVID-19 | TARS2 | COVID-19 | RASSF1 | myocarditis |
| EGFR | COVID-19 | TBKBP1 | COVID-19 | THY1 | myocarditis |
| STAT3 | COVID-19 | TCF12 | COVID-19 | TIMP2 | myocarditis |
| CXCL10 | COVID-19 | THTPA | COVID-19 | TRIM25 | myocarditis |
| CCL5 | COVID-19 | TLE3 | COVID-19 | AKAP9 | myocarditis |
| HLA-A | COVID-19 | TLE5 | COVID-19 | ABCB7 | myocarditis |
| ADA | COVID-19 | TMPRSS4 | COVID-19 | APLNR | myocarditis |
| AGTR2 | COVID-19 | TOR1AIP1 | COVID-19 | LTF | myocarditis |
| IL1B | COVID-19 | TRIM59 | COVID-19 | CXCL1 | myocarditis |
| CCL3 | COVID-19 | TRMT1 | COVID-19 | CTTN | myocarditis |
| H2AC18 | COVID-19 | TUBGCP2 | COVID-19 | HFE | myocarditis |
| STAT1 | COVID-19 | TUBGCP3 | COVID-19 | DPP6 | myocarditis |
| TGFB1 | COVID-19 | UBAP2 | COVID-19 | EFEMP2 | myocarditis |
| ICAM1 | COVID-19 | UBAP2L | COVID-19 | CD34 | myocarditis |
| CSF2 | COVID-19 | UGGT2 | COVID-19 | LNX1 | myocarditis |
| INS | COVID-19 | USP13 | COVID-19 | CYSLTR1 | myocarditis |
| CXCL9 | COVID-19 | USP54 | COVID-19 | NDUFA9 | myocarditis |
| CD209 | COVID-19 | VPS11 | COVID-19 | PER2 | myocarditis |
| ANPEP | COVID-19 | VPS39 | COVID-19 | SERPINA3 | myocarditis |
| IRF3 | COVID-19 | WASHC4 | COVID-19 | PPIF | myocarditis |
| TLR3 | COVID-19 | YIF1A | COVID-19 | SNTA1 | myocarditis |
| VEGFA | COVID-19 | ZC3H18 | COVID-19 | SCN2B | myocarditis |
| SFTPD | COVID-19 | ZC3H7A | COVID-19 | SCN4B | myocarditis |
| ALB | COVID-19 | ZDHHC5 | COVID-19 | RPS27A | myocarditis |
| DDX58 | COVID-19 | ZNF318 | COVID-19 | NMT1 | myocarditis |
| CCR6 | COVID-19 | ZNF503 | COVID-19 | SLC25A6 | myocarditis |
| CXCR3 | COVID-19 | ZYG11B | COVID-19 | PGF | myocarditis |
| FGF2 | COVID-19 | OR8U9 | COVID-19 | INHA | myocarditis |
| MAPK1 | COVID-19 | C8G | COVID-19 | SYP | myocarditis |
| CASP3 | COVID-19 | HCVS | COVID-19 | KCNJ12 | myocarditis |
| CCND1 | COVID-19 | BCNP1 | COVID-19 | KPNA3 | myocarditis |
| CLEC4M | COVID-19 | TLR7 | COVID-19 | KPNB1 | myocarditis |
| CXCL2 | COVID-19 | IMD74 | COVID-19 | PYCARD | myocarditis |
| CD79A | COVID-19 | TNNI3 | myocarditis | ITPKC | myocarditis |
| IL17A | COVID-19 | TNF | myocarditis | TFAM | myocarditis |
| IL4 | COVID-19 | IL6 | myocarditis | HAND2 | myocarditis |
| SH2D3A | COVID-19 | DMD | myocarditis | POSTN | myocarditis |
| TRAF3 | COVID-19 | DSP | myocarditis | PMP2 | myocarditis |
| PIK3R1 | COVID-19 | IFNG | myocarditis | ITGA9 | myocarditis |
| IL13 | COVID-19 | MYH6 | myocarditis | CACNB1 | myocarditis |
| IL5 | COVID-19 | TNNT2 | myocarditis | CACNB3 | myocarditis |
| TTR | COVID-19 | IL10 | myocarditis | MAP4K3 | myocarditis |
| HLA-B | COVID-19 | DES | myocarditis | APOL1 | myocarditis |
| SERPINA3 | COVID-19 | IL1B | myocarditis | LTA | myocarditis |
| MAPK3 | COVID-19 | CD40LG | myocarditis | BNIP3 | myocarditis |
| HSPA5 | COVID-19 | MB | myocarditis | C4A | myocarditis |
| FBN1 | COVID-19 | TLR4 | myocarditis | CHGA | myocarditis |
| TMPRSS11D | COVID-19 | IL17A | myocarditis | IL16 | myocarditis |
| MAPK8 | COVID-19 | ACE | myocarditis | SAA1 | myocarditis |
| IL18 | COVID-19 | CCL2 | myocarditis | PLEC | myocarditis |
| HMOX1 | COVID-19 | IL4 | myocarditis | SLC27A6 | myocarditis |
| PIK3CA | COVID-19 | IL2 | myocarditis | NUP98 | myocarditis |
| CTRL | COVID-19 | CRP | myocarditis | PIGK | myocarditis |
| APOE | COVID-19 | CXADR | myocarditis | SST | myocarditis |
| CDK4 | COVID-19 | HLA-B | myocarditis | KPNA1 | myocarditis |
| TBK1 | COVID-19 | PIK3C2A | myocarditis | DTNA | myocarditis |
| NFKB1 | COVID-19 | TTN | myocarditis | GPD1L | myocarditis |
| CD14 | COVID-19 | NPPB | myocarditis | CUL2 | myocarditis |
| DDX1 | COVID-19 | CXCL8 | myocarditis | IL3RA | myocarditis |
| NEU1 | COVID-19 | GPX4 | myocarditis | TG | myocarditis |
| SERPINE1 | COVID-19 | CD86 | myocarditis | THPO | myocarditis |
| ISG15 | COVID-19 | HLA-DQB1 | myocarditis | GDF15 | myocarditis |
| FCGR2A | COVID-19 | ICAM1 | myocarditis | CALB1 | myocarditis |
| CAT | COVID-19 | NOS2 | myocarditis | CABIN1 | myocarditis |
| ICAM3 | COVID-19 | IL18 | myocarditis | CCL7 | myocarditis |
| MX1 | COVID-19 | IFNA1 | myocarditis | CCL19 | myocarditis |
| MAPK14 | COVID-19 | CD40 | myocarditis | CACNA2D2 | myocarditis |
| IL1A | COVID-19 | CD68 | myocarditis | CACNG1 | myocarditis |
| CCR5 | COVID-19 | TLR3 | myocarditis | FCN3 | myocarditis |
| PKD1 | COVID-19 | CTLA4 | myocarditis | ALG6 | myocarditis |
| BAX | COVID-19 | CD4 | myocarditis | ALMS1 | myocarditis |
| CCL11 | COVID-19 | TXN | myocarditis | AFF2 | myocarditis |
| PIK3C2A | COVID-19 | MYH7 | myocarditis | ANK2 | myocarditis |
| PTGS2 | COVID-19 | CCL3 | myocarditis | CAMP | myocarditis |
| BSG | COVID-19 | CD55 | myocarditis | CD5 | myocarditis |
| BCL2 | COVID-19 | VCAM1 | myocarditis | HNRNPC | myocarditis |
| CTSB | COVID-19 | PTPRC | myocarditis | CHD3 | myocarditis |
| DEFB4A | COVID-19 | DAG1 | myocarditis | HAVCR1 | myocarditis |
| RHOA | COVID-19 | CCND1 | myocarditis | DNAJC19 | myocarditis |
| EIF2AK2 | COVID-19 | CD274 | myocarditis | DHPS | myocarditis |
| MYOM2 | COVID-19 | SCN5A | myocarditis | MYLK3 | myocarditis |
| CEACAM5 | COVID-19 | SPP1 | myocarditis | MYOT | myocarditis |
| CASP8 | COVID-19 | TLR2 | myocarditis | MYPN | myocarditis |
| G6PD | COVID-19 | MYD88 | myocarditis | IL11 | myocarditis |
| LOC117134593 | COVID-19 | VCL | myocarditis | SPEG | myocarditis |
| NOS2 | COVID-19 | ITGB2 | myocarditis | PPIG | myocarditis |
| REN | COVID-19 | HLA-DRB4 | myocarditis | IFITM1 | myocarditis |
| TF | COVID-19 | PPARG | myocarditis | RRAGC | myocarditis |
| CLEC4G | COVID-19 | CASP3 | myocarditis | RPN2 | myocarditis |
| NLRP3 | COVID-19 | HLA-DRB1 | myocarditis | SLC27A1 | myocarditis |
| SOD1 | COVID-19 | TAZ | myocarditis | SLC2A13 | myocarditis |
| CCL4 | COVID-19 | CCL5 | myocarditis | SLC2A6 | myocarditis |
| GAPDH | COVID-19 | GJA1 | myocarditis | SRF | myocarditis |
| IFITM3 | COVID-19 | KIT | myocarditis | TPX2 | myocarditis |
| TRAF6 | COVID-19 | HRAS | myocarditis | U2AF1 | myocarditis |
| MASP2 | COVID-19 | TLR5 | myocarditis | TRDN | myocarditis |
| PARP1 | COVID-19 | PRF1 | myocarditis | TREM1 | myocarditis |
| F2 | COVID-19 | IL12RB1 | myocarditis | SYNE1 | myocarditis |
| ENPEP | COVID-19 | FAS | myocarditis | TBX20 | myocarditis |
| IRAK3 | COVID-19 | ALB | myocarditis | RAB1A | myocarditis |
| LOC117152610 | COVID-19 | IL10RA | myocarditis | ITGA1 | myocarditis |
| LOC117152611 | COVID-19 | BAG3 | myocarditis | KCNE2 | myocarditis |
| LOC117204000 | COVID-19 | SLC2A10 | myocarditis | TLN1 | myocarditis |
| LOC117204001 | COVID-19 | PPA2 | myocarditis | TRPV2 | myocarditis |
| LOC117600004 | COVID-19 | AGTR1 | myocarditis | MUC5B | myocarditis |
| LOC117693187 | COVID-19 | MIR590 | myocarditis | MYOCD | myocarditis |
| RELA | COVID-19 | MYOM2 | myocarditis | POLI | myocarditis |
| NOS3 | COVID-19 | MIR19B1 | myocarditis | RAB1B | myocarditis |
| SCARA3 | COVID-19 | SGCD | myocarditis | KRT7 | myocarditis |
| PLAUR | COVID-19 | CD80 | myocarditis | WASL | myocarditis |
| BAD | COVID-19 | ARF1 | myocarditis | ZBTB17 | myocarditis |
| F8 | COVID-19 | MIR379 | myocarditis | CALB2 | myocarditis |
| HLA-DRB1 | COVID-19 | ATP2A2 | myocarditis | CACNA2D3 | myocarditis |
| MCL1 | COVID-19 | PTX3 | myocarditis | CACNG5 | myocarditis |
| EZH2 | COVID-19 | GSN | myocarditis | FBXO32 | myocarditis |
| SIRT1 | COVID-19 | HSPD1 | myocarditis | LTBP4 | myocarditis |
| ANXA5 | COVID-19 | IL13 | myocarditis | LSM2 | myocarditis |
| CREB1 | COVID-19 | LCN2 | myocarditis | FKBP1B | myocarditis |
| CANX | COVID-19 | GREB1L | myocarditis | METAP1 | myocarditis |
| PRKRA | COVID-19 | NACC2 | myocarditis | FKRP | myocarditis |
| PLAT | COVID-19 | MIR374B | myocarditis | MAVS | myocarditis |
| VIM | COVID-19 | MIR155 | myocarditis | B4GALNT2 | myocarditis |
| RNASE3 | COVID-19 | MBL2 | myocarditis | CXCL6 | myocarditis |
| HLA-C | COVID-19 | TGFB1 | myocarditis | CPSF4 | myocarditis |
| CCL7 | COVID-19 | ABCC9 | myocarditis | GLMN | myocarditis |
| CD34 | COVID-19 | LMNA | myocarditis | COTL1 | myocarditis |
| ENO1 | COVID-19 | IL1A | myocarditis | CLMP | myocarditis |
| BMP6 | COVID-19 | TCAP | myocarditis | NAIP | myocarditis |
| VDAC1 | COVID-19 | MIR499A | myocarditis | EEF1G | myocarditis |
| STAT6 | COVID-19 | TIMP1 | myocarditis | DEFA1 | myocarditis |
| CD3D | COVID-19 | CCR5 | myocarditis | COL27A1 | myocarditis |
| CREBBP | COVID-19 | STAT1 | myocarditis | HPR | myocarditis |
| CASP6 | COVID-19 | MYBPC3 | myocarditis | PPL | myocarditis |
| RB1 | COVID-19 | SELL | myocarditis | SNRPA | myocarditis |
| STING1 | COVID-19 | SLC17A5 | myocarditis | PRG2 | myocarditis |
| BAK1 | COVID-19 | SDHA | myocarditis | RSAD2 | myocarditis |
| PIK3CB | COVID-19 | CAT | myocarditis | NLRX1 | myocarditis |
| CCR1 | COVID-19 | RAF1 | myocarditis | NXF1 | myocarditis |
| EGR1 | COVID-19 | PSEN1 | myocarditis | OBSCN | myocarditis |
| EP300 | COVID-19 | CALR | myocarditis | NPPC | myocarditis |
| GNAS | COVID-19 | PSEN2 | myocarditis | TMSB4X | myocarditis |
| NPC2 | COVID-19 | ADRB1 | myocarditis | TPM4 | myocarditis |
| EZR | COVID-19 | TPM1 | myocarditis | TNNI1 | myocarditis |
| SMAD3 | COVID-19 | VEGFA | myocarditis | TNNI3K | myocarditis |
| TOLLIP | COVID-19 | ACTN2 | myocarditis | JPH2 | myocarditis |
| ADAM17 | COVID-19 | VHL | myocarditis | TBPL1 | myocarditis |
| KNG1 | COVID-19 | DSG2 | myocarditis | STC1 | myocarditis |
| ITGAL | COVID-19 | TMPO | myocarditis | KCNIP2 | myocarditis |
| SMAD7 | COVID-19 | NKX2-5 | myocarditis | TLR10 | myocarditis |
| ITGB1 | COVID-19 | PLN | myocarditis | TMEM43 | myocarditis |
| EEF1A1 | COVID-19 | LAMP2 | myocarditis | LIMS1 | myocarditis |
| NLRP12 | COVID-19 | CYP51A1 | myocarditis | LIMS2 | myocarditis |
| UBB | COVID-19 | EYA4 | myocarditis | XK | myocarditis |
| HDAC2 | COVID-19 | ANKRD1 | myocarditis | LMO7 | myocarditis |
| HSPB1 | COVID-19 | ACTC1 | myocarditis | GATA5 | myocarditis |
| VCP | COVID-19 | NEK3 | myocarditis | MICA | myocarditis |
| LCN2 | COVID-19 | CSRP3 | myocarditis | FCN1 | myocarditis |
| IKBKB | COVID-19 | IFITM3 | myocarditis | BCL2L13 | myocarditis |
| TOR1A | COVID-19 | LDB3 | myocarditis | BLZF1 | myocarditis |
| HAVCR2 | COVID-19 | CUX2 | myocarditis | MATN1 | myocarditis |
| BAP1 | COVID-19 | CSF3 | myocarditis | BST2 | myocarditis |
| CARD9 | COVID-19 | FKTN | myocarditis | CTNNA3 | myocarditis |
| TXN | COVID-19 | NEXN | myocarditis | HERC5 | myocarditis |
| CCR3 | COVID-19 | MEGF9 | myocarditis | HNRNPDL | myocarditis |
| CP | COVID-19 | PSG2 | myocarditis | CHGB | myocarditis |
| DUSP1 | COVID-19 | RBM20 | myocarditis | HBS1L | myocarditis |
| HELLS | COVID-19 | KRT78 | myocarditis | DOLK | myocarditis |
| MAVS | COVID-19 | SPX | myocarditis | MYBPC2 | myocarditis |
| PPIG | COVID-19 | LCE1E | myocarditis | MYOZ2 | myocarditis |
| PPT1 | COVID-19 | MIR196A2 | myocarditis | CALCOCO2 | myocarditis |
| ANXA2 | COVID-19 | CTNNB1 | myocarditis | NEBL | myocarditis |
| LMAN1 | COVID-19 | CASP1 | myocarditis | NCR3 | myocarditis |
| PLA2G4A | COVID-19 | CASP8 | myocarditis | IL18BP | myocarditis |
| TRAF2 | COVID-19 | NPPA | myocarditis | HSPB7 | myocarditis |
| UBC | COVID-19 | MAPK14 | myocarditis | PTMA | myocarditis |
| RPS27A | COVID-19 | HLA-DQA1 | myocarditis | SYNE2 | myocarditis |
| SDCBP | COVID-19 | CXCL9 | myocarditis | KPNA5 | myocarditis |
| COMT | COVID-19 | CCL11 | myocarditis | IVNS1ABP | myocarditis |
| GSK3B | COVID-19 | IL5 | myocarditis | S100A12 | myocarditis |
| FOS | COVID-19 | IFNB1 | myocarditis | PPCS | myocarditis |
| SLC17A5 | COVID-19 | ADAM17 | myocarditis | CCL17 | myocarditis |
| CD81 | COVID-19 | GPT | myocarditis | CCL22 | myocarditis |
| PIK3CG | COVID-19 | TNC | myocarditis | ARPC4 | myocarditis |
| ACTB | COVID-19 | F3 | myocarditis | BYSL | myocarditis |
| SOCS3 | COVID-19 | TNNT1 | myocarditis | MX2 | myocarditis |
| CD3E | COVID-19 | IRF3 | myocarditis | MYOM1 | myocarditis |
| EIF2S1 | COVID-19 | GAPDH | myocarditis | DEFA5 | myocarditis |
| IL17RA | COVID-19 | GSR | myocarditis | IK | myocarditis |
| MAPKAPK2 | COVID-19 | IL1RN | myocarditis | SNRNP70 | myocarditis |
| PPIA | COVID-19 | ODC1 | myocarditis | TNNC2 | myocarditis |
| SUMO1 | COVID-19 | CD8A | myocarditis | KARS1 | myocarditis |
| APOA1 | COVID-19 | IL1R1 | myocarditis | CACNG8 | myocarditis |
| ARF1 | COVID-19 | IDO1 | myocarditis | GATAD1 | myocarditis |
| CLEC12A | COVID-19 | ADM | myocarditis | CALR3 | myocarditis |
| GZMA | COVID-19 | MASP2 | myocarditis | CACNG7 | myocarditis |
| PRKCA | COVID-19 | CSF2 | myocarditis | APLN | myocarditis |
| IRF1 | COVID-19 | KNG1 | myocarditis | FHOD3 | myocarditis |
| RTN4 | COVID-19 | IL3 | myocarditis | HOPX | myocarditis |
| SMAD4 | COVID-19 | AMD1 | myocarditis | CHD6 | myocarditis |
| PIK3CD | COVID-19 | IRF4 | myocarditis | MRAP | myocarditis |
| CDK2 | COVID-19 | DNTT | myocarditis | DEFB4A | myocarditis |
| BCL2L1 | COVID-19 | SRM | myocarditis | LNX2 | myocarditis |
| YWHAE | COVID-19 | FCN2 | myocarditis | PDLIM3 | myocarditis |
| CST3 | COVID-19 | PRDM10 | myocarditis | IFITM2 | myocarditis |
| IKBKE | COVID-19 | H2AC18 | myocarditis | SLC2A11 | myocarditis |
| CCNA2 | COVID-19 | JUP | myocarditis | SRA1 | myocarditis |
| SERPING1 | COVID-19 | HGF | myocarditis | TXNDC15 | myocarditis |
| CXCL11 | COVID-19 | CD70 | myocarditis | SYNJ2BP | myocarditis |
| KRT19 | COVID-19 | MIR214 | myocarditis | SYNM | myocarditis |
| IL16 | COVID-19 | FASLG | myocarditis | KLRG1 | myocarditis |
| JAK1 | COVID-19 | MYBPC1 | myocarditis | KIN | myocarditis |
| PTGS1 | COVID-19 | SOD2 | myocarditis | STAU1 | myocarditis |
| TFRC | COVID-19 | TNFRSF1A | myocarditis | SUN2 | myocarditis |
| CHEK2 | COVID-19 | NOD2 | myocarditis | TMEM127 | myocarditis |
| RUNX1 | COVID-19 | CLU | myocarditis | DNAH8 | myocarditis |
| BECN1 | COVID-19 | MMP9 | myocarditis | LIPI | myocarditis |
| KPNA2 | COVID-19 | ITGA4 | myocarditis | GARS1 | myocarditis |
| GBF1 | COVID-19 | PPARA | myocarditis | LXN | myocarditis |
| IFNL1 | COVID-19 | XCL1 | myocarditis | ALPK3 | myocarditis |
| ITGA5 | COVID-19 | F2 | myocarditis | ANKMY1 | myocarditis |
| TLR10 | COVID-19 | B2M | myocarditis | HRC | myocarditis |
| KPNB1 | COVID-19 | CXCL2 | myocarditis | ANKRD2 | myocarditis |
| PML | COVID-19 | MIR148A | myocarditis | MTPN | myocarditis |
| POLA1 | COVID-19 | SGCA | myocarditis | MYOZ1 | myocarditis |
| CBL | COVID-19 | MIF | myocarditis | MORC3 | myocarditis |
| HFE | COVID-19 | EIF2AK2 | myocarditis | HARS1 | myocarditis |
| PYCARD | COVID-19 | RNASE3 | myocarditis | NRAP | myocarditis |
| IFITM1 | COVID-19 | SOD1 | myocarditis | PAF1 | myocarditis |
| IL6R | COVID-19 | HMGB1 | myocarditis | SNRPD3 | myocarditis |
| RELB | COVID-19 | MIR146B | myocarditis | SMU1 | myocarditis |
| NPM1 | COVID-19 | CASP9 | myocarditis | PNMA2 | myocarditis |
| SRP54 | COVID-19 | C3 | myocarditis | ITGB1BP2 | myocarditis |
| CEACAM3 | COVID-19 | SMAD2 | myocarditis | BAHD1 | myocarditis |
| ERN1 | COVID-19 | TP53 | myocarditis | EVPL | myocarditis |
| RBX1 | COVID-19 | CDH2 | myocarditis | RNPC3 | myocarditis |
| CDKN1B | COVID-19 | KCNG2 | myocarditis | SEC22B | myocarditis |
| GRB2 | COVID-19 | IFIH1 | myocarditis | RRP1B | myocarditis |
| F10 | COVID-19 | CXCL10 | myocarditis | PLEKHM2 | myocarditis |
| FKBP1A | COVID-19 | PDCD1 | myocarditis | NRSN1 | myocarditis |
| EIF2AK3 | COVID-19 | ELANE | myocarditis | TUT1 | myocarditis |
| KRT8 | COVID-19 | RPLP0 | myocarditis | LMLN | myocarditis |
| FCER2 | COVID-19 | ACTG1 | myocarditis | CCL23 | myocarditis |
| PRSS2 | COVID-19 | ACTB | myocarditis | LRRC10 | myocarditis |
| RAB7A | COVID-19 | LAMA2 | myocarditis | CEP85L | myocarditis |
| ATF2 | COVID-19 | SGCG | myocarditis | CSN1S1 | myocarditis |
| CEACAM1 | COVID-19 | SGCB | myocarditis | ZFP3 | myocarditis |
| VHL | COVID-19 | EGFR | myocarditis | FOXD4 | myocarditis |
| GDF15 | COVID-19 | MMP3 | myocarditis | MYOM3 | myocarditis |
| DROSHA | COVID-19 | LDHA | myocarditis | ELOC | myocarditis |
| RAB8A | COVID-19 | ARG1 | myocarditis | IGLON5 | myocarditis |
| LOX | COVID-19 | MPO | myocarditis | TECPR1 | myocarditis |
| AHSG | COVID-19 | NFKBIA | myocarditis | PYDC1 | myocarditis |
| NPTX1 | COVID-19 | TGFB2 | myocarditis | PSMB11 | myocarditis |
| RAPGEF3 | COVID-19 | EDNRA | myocarditis | LMOD2 | myocarditis |
| HAVCR1 | COVID-19 | NTRK1 | myocarditis | MT-CO1 | myocarditis |
| STAT2 | COVID-19 | POMC | myocarditis | ELOB | myocarditis |
| LCK | COVID-19 | ACTA1 | myocarditis | ANKRD23 | myocarditis |
| PRKCE | COVID-19 | CTNNA1 | myocarditis | MYBPHL | myocarditis |
| USP7 | COVID-19 | DDX58 | myocarditis | RHNO1 | myocarditis |
| CYB5R3 | COVID-19 | COL3A1 | myocarditis | PATE1 | myocarditis |
| DNMT1 | COVID-19 | SLC11A1 | myocarditis | LARGE2 | myocarditis |
| KPNA1 | COVID-19 | TYR | myocarditis | TMSB15A | myocarditis |
| PLOD2 | COVID-19 | FOXP3 | myocarditis | RTRAF | myocarditis |
| TPSAB1 | COVID-19 | CTSL | myocarditis | HSFX1 | myocarditis |
| MKRN3 | COVID-19 | TLR7 | myocarditis | CAVIN4 | myocarditis |
| VAPA | COVID-19 | FCGR2A | myocarditis | IGHE | myocarditis |
| F11 | COVID-19 | RPS6KA5 | myocarditis | HSFX2 | myocarditis |
| IFITM2 | COVID-19 | TLR9 | myocarditis | MIAT | myocarditis |
| SKP2 | COVID-19 | BDKRB2 | myocarditis | MIR34A | myocarditis |
| DDIT3 | COVID-19 | CCR6 | myocarditis | MIR145 | myocarditis |
| TMPRSS11A | COVID-19 | FDFT1 | myocarditis | MIR132 | myocarditis |
| TRIM25 | COVID-19 | FLNC | myocarditis | MIR125A | myocarditis |
| SLC40A1 | COVID-19 | HP | myocarditis | MIR10A | myocarditis |
| CCND3 | COVID-19 | ELN | myocarditis | MIR29A | myocarditis |
| LAS1L | COVID-19 | IL12B | myocarditis | MIR222 | myocarditis |
| NPHP3 | COVID-19 | NLRC4 | myocarditis | MIR223 | myocarditis |
| RAB1A | COVID-19 | TLR6 | myocarditis | MIR148B | myocarditis |
| APOD | COVID-19 | CAV3 | myocarditis | MIR130A | myocarditis |
| HNRNPA1 | COVID-19 | MEFV | myocarditis | MIR221 | myocarditis |
| TBCB | COVID-19 | CRYZ | myocarditis | MIR30A | myocarditis |
| TERF1 | COVID-19 | IL9 | myocarditis | HAND2-AS1 | myocarditis |
| TUBA1B | COVID-19 | TNFRSF4 | myocarditis | MIR139 | myocarditis |
| ICAM2 | COVID-19 | SAMHD1 | myocarditis | MIR195 | myocarditis |
| POLR2A | COVID-19 | PPP1R12A | myocarditis | MIR199B | myocarditis |
| BST2 | COVID-19 | CXCL13 | myocarditis | MIR154 | myocarditis |
| RPS20 | COVID-19 | SLC17A8 | myocarditis | MIR369 | myocarditis |
| GSK3A | COVID-19 | IL15 | myocarditis | MIR208A | myocarditis |
| SPTAN1 | COVID-19 | GLIS3 | myocarditis | MIR409 | myocarditis |
| SNAPIN | COVID-19 | CRLF2 | myocarditis | ATP6V1G2-DDX39B | myocarditis |
| VKORC1 | COVID-19 | ICOSLG | myocarditis | MIR199A1 | myocarditis |
| XPA | COVID-19 | TRAPPC9 | myocarditis | MIR99B | myocarditis |
| SRP72 | COVID-19 | PHC3 | myocarditis | MIR335 | myocarditis |
| RPS17 | COVID-19 | TMX3 | myocarditis | MIR376C | myocarditis |
| LCN1 | COVID-19 | TSLP | myocarditis | MIR381 | myocarditis |
| SLC6A19 | COVID-19 | GLG1 | myocarditis | MIR487B | myocarditis |
| CHMP2B | COVID-19 | CMTM7 | myocarditis | RN7SL1 | myocarditis |
| CSNK2A2 | COVID-19 | DPYSL5 | myocarditis | MIR299 | myocarditis |
| GLA | COVID-19 | IL9R | myocarditis | MIR92B | myocarditis |
| POLR2B | COVID-19 | TCFL5 | myocarditis | MIR501 | myocarditis |
| NSD2 | COVID-19 | TARS1 | myocarditis | MIR495 | myocarditis |
| PSMC6 | COVID-19 | WDR20 | myocarditis | MIR452 | myocarditis |
| CCNE1 | COVID-19 | ALG10B | myocarditis | MIR382 | myocarditis |
| DCTN2 | COVID-19 | SMIM24 | myocarditis | TARID | myocarditis |
| GPX1 | COVID-19 | MIR21 | myocarditis | MIR362 | myocarditis |
| RFC2 | COVID-19 | MIR146A | myocarditis | TRB | myocarditis |
| TUBB3 | COVID-19 | MIR210 | myocarditis | THRIL | myocarditis |
| POU5F1 | COVID-19 | THM | myocarditis | MHRT | myocarditis |
| PSMA2 | COVID-19 | SARDH | myocarditis | MIR6069 | myocarditis |
| RIPK1 | COVID-19 | ABCD1 | myocarditis | LOC107303337 | myocarditis |
| SHC1 | COVID-19 | AMER1 | myocarditis | LOC107303338 | myocarditis |
| BAG3 | COVID-19 | CCL26 | myocarditis | LOC107303339 | myocarditis |
| DNAJB1 | COVID-19 | SELE | myocarditis | LOC107303340 | myocarditis |
| BCL2L2 | COVID-19 | SLC25A4 | myocarditis | LOC107303341 | myocarditis |
| TMPRSS13 | COVID-19 | LIF | myocarditis | LOC107303342 | myocarditis |
| KPNA4 | COVID-19 | OSM | myocarditis | PDGFC | myocarditis |
| MT-CO2 | COVID-19 | MMP2 | myocarditis | MIR1-1 | myocarditis |
| PPIF | COVID-19 | KCNH2 | myocarditis | MIR1-2 | myocarditis |
| PRKCB | COVID-19 | KCNQ1 | myocarditis | TSPO | myocarditis |
| CDK5RAP2 | COVID-19 | CHRM2 | myocarditis | CTH | myocarditis |
| IFNAR1 | COVID-19 | RYR1 | myocarditis | TRIM21 | myocarditis |
| KMT2B | COVID-19 | SLC25A5 | myocarditis | CR1 | myocarditis |
| PSMC1 | COVID-19 | HMOX1 | myocarditis | EIF4G1 | myocarditis |
| SRPK1 | COVID-19 | AGT | myocarditis | IL2RB | myocarditis |
| RHOB | COVID-19 | TLR8 | myocarditis | AGFG1 | myocarditis |
| CALM1 | COVID-19 | IRF7 | myocarditis | IFN1@ | myocarditis |
| ELOC | COVID-19 | LGALS3 | myocarditis | MDK | myocarditis |
| ITGA6 | COVID-19 | VWF | myocarditis | OGN | myocarditis |
| SIL1 | COVID-19 | STAT3 | myocarditis | GATA3 | myocarditis |
| BAG6 | COVID-19 | CASP7 | myocarditis | CXCL12 | myocarditis |
| CD3G | COVID-19 | KCNJ5 | myocarditis | THBS2 | myocarditis |
| SGTA | COVID-19 | KCNJ11 | myocarditis | IL17RA | myocarditis |
| CSNK2B | COVID-19 | ITGAM | myocarditis | S100A9 | myocarditis |
| CD46 | COVID-19 | DSC2 | myocarditis | S100A8 | myocarditis |
| IFI27 | COVID-19 | PRL | myocarditis | MIR133B | myocarditis |
| NAE1 | COVID-19 | THBD | myocarditis | RELA | myocarditis |
| NMB | COVID-19 | EEF1A1 | myocarditis | RPS6KB1 | myocarditis |
| IGKC | COVID-19 | CCL4 | myocarditis | CD44 | myocarditis |
| PCSK5 | COVID-19 | CTF1 | myocarditis | S1PR1 | myocarditis |
| DDX5 | COVID-19 | MYC | myocarditis | TNFRSF9 | myocarditis |
| DDAH2 | COVID-19 | FOS | myocarditis | PSMC4 | myocarditis |
| UBQLN1 | COVID-19 | EDN1 | myocarditis | TNFSF9 | myocarditis |
| BRD4 | COVID-19 | BCL2 | myocarditis | G6PD | myocarditis |
| TFR2 | COVID-19 | BAX | myocarditis | IFNGR1 | myocarditis |
| FRY | COVID-19 | SP1 | myocarditis | DLD | myocarditis |
| NEK9 | COVID-19 | IL1RAPL2 | myocarditis | CD79A | myocarditis |
| PHB2 | COVID-19 | AKT1 | myocarditis | SELP | myocarditis |
| PCSK6 | COVID-19 | MTOR | myocarditis | FOXO3 | myocarditis |
| NPEPPS | COVID-19 | SERPINE1 | myocarditis | CR2 | myocarditis |
| SCARB1 | COVID-19 | SMAD3 | myocarditis | IFNGR2 | myocarditis |
| TMEM233 | COVID-19 | NR3C2 | myocarditis | TJP1 | myocarditis |
| BRD2 | COVID-19 | PDE3A | myocarditis | VASP | myocarditis |
| CCHCR1 | COVID-19 | ISG15 | myocarditis | SIX3 | myocarditis |
| NUDT2 | COVID-19 | HSPA5 | myocarditis | GNA15 | myocarditis |
| NUP98 | COVID-19 | SLC22A5 | myocarditis | EFHC1 | myocarditis |
| TJP1 | COVID-19 | PKP2 | myocarditis | SIX2 | myocarditis |
| COL6A1 | COVID-19 | CD14 | myocarditis | ADAM7 | myocarditis |
| MACROH2A2 | COVID-19 | CD2 | myocarditis | LINC01121 | myocarditis |
| RAB18 | COVID-19 | KCNE1 | myocarditis | LOC100996351 | myocarditis |
| AQP1 | COVID-19 | ANXA6 | myocarditis | ENSG00000253535 | myocarditis |
| ITGA1 | COVID-19 | P2RX1 | myocarditis | ENSG00000231156 | myocarditis |
| AATF | COVID-19 | MX1 | myocarditis | SERPINC1 | myocarditis |
| AKAP9 | COVID-19 | CD58 | myocarditis | ICOS | myocarditis |
| IDE | COVID-19 | DNAJC3 | myocarditis | NCAM1 | myocarditis |
| FAH | COVID-19 | IL37 | myocarditis | ITGAL | myocarditis |
| GNAI1 | COVID-19 | MIR98 | myocarditis | EIF4G2 | myocarditis |
| ACADM | COVID-19 | AKT2 | myocarditis | RASGEF1B | myocarditis |
| ARF6 | COVID-19 | ERBB2 | myocarditis | ABL1 | myocarditis |
| NMRAL1 | COVID-19 | MET | myocarditis | RAC2 | myocarditis |
| HYOU1 | COVID-19 | PTPN11 | myocarditis | RAC1 | myocarditis |
| CD151 | COVID-19 | RET | myocarditis | CAV1 | myocarditis |
| SPI1 | COVID-19 | AKT3 | myocarditis | FYN | myocarditis |
| PIK3R2 | COVID-19 | CHUK | myocarditis | CYCS | myocarditis |
| CENPF | COVID-19 | NFKB2 | myocarditis | HLA-DRA | myocarditis |
| G3BP1 | COVID-19 | LCK | myocarditis | CD28 | myocarditis |
| CEP350 | COVID-19 | PIK3CA | myocarditis | HLA-A | myocarditis |
| CLEC4D | COVID-19 | TGFBR1 | myocarditis | ABL2 | myocarditis |
| PIK3C3 | COVID-19 | MAPK1 | myocarditis | BID | myocarditis |
| MFGE8 | COVID-19 | FLT1 | myocarditis | LAMA1 | myocarditis |
| UPF1 | COVID-19 | BLK | myocarditis | RAC3 | myocarditis |
| ETFA | COVID-19 | ABCB1 | myocarditis | HLA-C | myocarditis |
| PVR | COVID-19 | ADA | myocarditis | HLA-G | myocarditis |
| PSMD8 | COVID-19 | CDKN2A | myocarditis | HLA-DPB1 | myocarditis |
| CUL2 | COVID-19 | MMP1 | myocarditis | EIF4G3 | myocarditis |
| PITRM1 | COVID-19 | CDC42 | myocarditis | HLA-DMB | myocarditis |
| CBLB | COVID-19 | NOTCH1 | myocarditis | HLA-E | myocarditis |
| CLTRN | COVID-19 | PRKACA | myocarditis | HLA-DMA | myocarditis |
| TLE1 | COVID-19 | NOS3 | myocarditis | HLA-DOA | myocarditis |
| ANXA11 | COVID-19 | SRC | myocarditis | HLA-DOB | myocarditis |
| GFER | COVID-19 | EGF | myocarditis | HLA-DPA1 | myocarditis |
| PCNT | COVID-19 | TGFBR2 | myocarditis | HLA-DRB5 | myocarditis |
| PLD3 | COVID-19 | TH | myocarditis | HLA-F | myocarditis |
| SLC39A14 | COVID-19 | GNAS | myocarditis | HLA-DQA2 | myocarditis |
| FBLN5 | COVID-19 | APOE | myocarditis | HLA-DRB3 | myocarditis |
| AAR2 | COVID-19 | BMPR2 | myocarditis | LOC102723407 | myocarditis |
| NINL | COVID-19 | ACVRL1 | myocarditis | NEB | myocarditis |
| AASS | COVID-19 | ACTN1 | myocarditis | LPL | myocarditis |
| DNAJC19 | COVID-19 | FN1 | myocarditis | PIK3CG | myocarditis |
| CCDC86 | COVID-19 | DRD2 | myocarditis | SLC6A4 | myocarditis |
| MTARC1 | COVID-19 | PRKCE | myocarditis | LOC110806262 | myocarditis |
| TIMM10 | COVID-19 | NRAS | myocarditis | FGB | myocarditis |
| TIMM29 | COVID-19 | IGF1 | myocarditis | IL6ST | myocarditis |
| TIMM10B | COVID-19 | PRKAG2 | myocarditis | SOCS1 | myocarditis |
| HPGDS | COVID-19 | TSC2 | myocarditis | VDR | myocarditis |
| TM2D3 | COVID-19 | ITGB1 | myocarditis | TUBB | myocarditis |
| AP3B1 | COVID-19 | RARB | myocarditis | PTK2B | myocarditis |
| TIMM9 | COVID-19 | ITGA2B | myocarditis | KCNA4 | myocarditis |
| ATP6AP1 | COVID-19 | PRKCA | myocarditis | ITCH | myocarditis |
| TIMM8B | COVID-19 | COL1A1 | myocarditis | ST2 | myocarditis |
| TYSND1 | COVID-19 | PLA2G7 | myocarditis | ITK | myocarditis |
| ACSL3 | COVID-19 | MAPKAPK3 | myocarditis | IRAK1 | myocarditis |
| ADAM9 | COVID-19 | MAPK3 | myocarditis | LIFR | myocarditis |
| ADAMTS1 | COVID-19 | EDNRB | myocarditis | IRF1 | myocarditis |
| AGPS | COVID-19 | MYL2 | myocarditis | CFLAR | myocarditis |
| AKAP8 | COVID-19 | CD247 | myocarditis | IFNAR1 | myocarditis |
| AKAP8L | COVID-19 | ITGB3 | myocarditis | CISH | myocarditis |
| ALG11 | COVID-19 | TF | myocarditis | LILRB1 | myocarditis |
| ALG5 | COVID-19 | CD19 | myocarditis | HDAC11 | myocarditis |
| ANO6 | COVID-19 | GATA4 | myocarditis | NFAT5 | myocarditis |
| AP2A2 | COVID-19 | CAMK2D | myocarditis | PADI6 | myocarditis |
| AP2M1 | COVID-19 | CACNA1C | myocarditis | TBXT | myocarditis |
| ARL6IP6 | COVID-19 | CACNA1S | myocarditis | JUN | myocarditis |
| ATE1 | COVID-19 | MAPK7 | myocarditis | TNFRSF1B | myocarditis |
| ATP13A3 | COVID-19 | APOA1 | myocarditis | CD46 | myocarditis |
| ATP1B1 | COVID-19 | ATP2A1 | myocarditis | BCL6 | myocarditis |
| ATP5MG | COVID-19 | ADRB2 | myocarditis | SLC25A3 | myocarditis |
| ATP6V1A | COVID-19 | MEF2C | myocarditis | AGER | myocarditis |
| BCKDK | COVID-19 | MDH2 | myocarditis | EIF4B | myocarditis |
| BZW2 | COVID-19 | ACTA2 | myocarditis | GOLGA2 | myocarditis |
| C1orf50 | COVID-19 | ADCY1 | myocarditis | PECAM1 | myocarditis |
| CEP112 | COVID-19 | ADCY5 | myocarditis | EIF3B | myocarditis |
| CEP135 | COVID-19 | CYP3A4 | myocarditis | CXADRP1 | myocarditis |
| CEP250 | COVID-19 | CREB1 | myocarditis | ADAM9 | myocarditis |
| CEP43 | COVID-19 | GPX1 | myocarditis | SIVA1 | myocarditis |
| CEP68 | COVID-19 | CPT2 | myocarditis | PRKG1 | myocarditis |
| CHPF | COVID-19 | IKBKG | myocarditis | SERPINA1 | myocarditis |
| CHPF2 | COVID-19 | SLC6A2 | myocarditis | PROC | myocarditis |
| CISD3 | COVID-19 | INS | myocarditis | PLAT | myocarditis |
| CIT | COVID-19 | PGM1 | myocarditis | ALOX5 | myocarditis |
| CLCC1 | COVID-19 | TP63 | myocarditis | PLG | myocarditis |
| CLIP4 | COVID-19 | TPI1 | myocarditis | LRP1 | myocarditis |
| CNTRL | COVID-19 | KCNJ2 | myocarditis | MMP8 | myocarditis |
| COLGALT1 | COVID-19 | REN | myocarditis | SOX9 | myocarditis |
| COQ8B | COVID-19 | ITGA5 | myocarditis | NFATC1 | myocarditis |
| CRTC3 | COVID-19 | NF1 | myocarditis | PTK2 | myocarditis |
| CWC27 | COVID-19 | HSP90AA1 | myocarditis | RUNX2 | myocarditis |
| CYB5B | COVID-19 | ABCC1 | myocarditis | ANGPT1 | myocarditis |
| DCAF7 | COVID-19 | GATA6 | myocarditis | ABCC8 | myocarditis |
| DCAKD | COVID-19 | GNB3 | myocarditis | SEMA4A | myocarditis |
| DDX10 | COVID-19 | CACNB2 | myocarditis | LTB4R | myocarditis |
| DDX21 | COVID-19 | F7 | myocarditis | ANGPT2 | myocarditis |
| DNAJC11 | COVID-19 | FCGR2B | myocarditis | CHRNA5 | myocarditis |
| EDEM3 | COVID-19 | EPHX2 | myocarditis | CXCR3 | myocarditis |
| EIF4E2 | COVID-19 | MEF2A | myocarditis | HRH2 | myocarditis |
| EIF4H | COVID-19 | ADCY3 | myocarditis | SEMA4D | myocarditis |
| ELOB | COVID-19 | ADCY6 | myocarditis | PTPN3 | myocarditis |
| EMC1 | COVID-19 | GAA | myocarditis | PLAUR | myocarditis |
| ERC1 | COVID-19 | CYP11B2 | myocarditis | TICAM1 | myocarditis |
| ERGIC1 | COVID-19 | CACNA1D | myocarditis | C3AR1 | myocarditis |
| ERLEC1 | COVID-19 | HIF1A | myocarditis | BGN | myocarditis |
| ERO1B | COVID-19 | COMP | myocarditis | HAVCR2 | myocarditis |
| ERP44 | COVID-19 | MUC1 | myocarditis | LGALS1 | myocarditis |
| EXOSC2 | COVID-19 | CDH5 | myocarditis | DDAH2 | myocarditis |
| EXOSC3 | COVID-19 | HCN4 | myocarditis | IFNA2 | myocarditis |
| EXOSC5 | COVID-19 | SOS1 | myocarditis | SP7 | myocarditis |
| EXOSC8 | COVID-19 | RYR2 | myocarditis | CXCL11 | myocarditis |
| FAM162A | COVID-19 | SDHB | myocarditis | CREB3 | myocarditis |
| FAM8A1 | COVID-19 | ENO1 | myocarditis | DNAJC15 | myocarditis |
| FAM98A | COVID-19 | NLRP3 | myocarditis | VSIG4 | myocarditis |
| FASTKD5 | COVID-19 | ENO2 | myocarditis | MIR142 | myocarditis |
| FBN2 | COVID-19 | HSPA8 | myocarditis | MIRLET7I | myocarditis |
| FBXL12 | COVID-19 | SLC18A2 | myocarditis | IGHV1-69 | myocarditis |
| FKBP10 | COVID-19 | IL7R | myocarditis | IGHV3-48 | myocarditis |
| FKBP15 | COVID-19 | TRAF3 | myocarditis | IGKV3-20 | myocarditis |
| FKBP7 | COVID-19 | TRAF6 | myocarditis | IGHV3-30 | myocarditis |
| FOXRED2 | COVID-19 | TPM3 | myocarditis | IGKV3D-15 | myocarditis |
| FYCO1 | COVID-19 | TUBB1 | myocarditis | IGKV1D-8 | myocarditis |
| G3BP2 | COVID-19 | UBE2N | myocarditis | IGHV2-5 | myocarditis |
| GCC1 | COVID-19 | ITGB6 | myocarditis | PCNA | myocarditis |
| GCC2 | COVID-19 | ITGA7 | myocarditis | ACE2 | myocarditis |
| GGCX | COVID-19 | TLR1 | myocarditis | SREBF1 | myocarditis |
| GGH | COVID-19 | PGD | myocarditis | MIR208B | myocarditis |
| GIGYF2 | COVID-19 | LBR | myocarditis | NFKB1 | myocarditis |
| GNB1 | COVID-19 | TGFB3 | myocarditis | NGF | myocarditis |
| GNG5 | COVID-19 | CACNA1E | myocarditis | PARP1 | myocarditis |
| GOLGA2 | COVID-19 | MEN1 | myocarditis | RUNX1 | myocarditis |
| GOLGA3 | COVID-19 | FKBP1A | myocarditis | AVPR2 | myocarditis |
| GOLGA7 | COVID-19 | FURIN | myocarditis | FGF2 | myocarditis |
| GOLGB1 | COVID-19 | CYP2C19 | myocarditis | MYOD1 | myocarditis |
| GORASP1 | COVID-19 | SERPING1 | myocarditis | RASA1 | myocarditis |
| GRIPAP1 | COVID-19 | NKX2-1 | myocarditis | CKB | myocarditis |
| GRPEL1 | COVID-19 | PKD2 | myocarditis | GAB1 | myocarditis |
| GTF2F2 | COVID-19 | ILK | myocarditis | TNXB | myocarditis |
| HEATR3 | COVID-19 | TXNRD2 | myocarditis | HNRNPD | myocarditis |
| HECTD1 | COVID-19 | ITGAV | myocarditis | PSME3 | myocarditis |
| HOOK1 | COVID-19 | KCND3 | myocarditis | MYOG | myocarditis |
| HS2ST1 | COVID-19 | PPARGC1A | myocarditis | TNXA | myocarditis |
| HS6ST2 | COVID-19 | PTPN22 | myocarditis | IKBKB | myocarditis |
| HSBP1 | COVID-19 | ZIC3 | myocarditis | MAPK8 | myocarditis |
| IMPDH2 | COVID-19 | GJA5 | myocarditis | IL2RA | myocarditis |
| INHBE | COVID-19 | CCR7 | myocarditis | CASP2 | myocarditis |
| INTS4 | COVID-19 | CACNA2D1 | myocarditis | FASN | myocarditis |
| JAKMIP1 | COVID-19 | CACNB4 | myocarditis | PIK3C3 | myocarditis |
| LARP1 | COVID-19 | FHL2 | myocarditis | LRP6 | myocarditis |
| LARP4B | COVID-19 | APOB | myocarditis | SLC1A2 | myocarditis |
| LARP7 | COVID-19 | FBN1 | myocarditis | MAP3K5 | myocarditis |
| LMAN2 | COVID-19 | ADORA2A | myocarditis | ATP1A2 | myocarditis |
| MAP7D1 | COVID-19 | ADRA1D | myocarditis | BIRC5 | myocarditis |
| MAT2B | COVID-19 | ADRA2C | myocarditis | CYP1A1 | myocarditis |
| MDN1 | COVID-19 | ADRB3 | myocarditis | HSPA9 | myocarditis |
| MEPCE | COVID-19 | EPHA5 | myocarditis | SLC11A2 | myocarditis |
| MIB1 | COVID-19 | ADAMTS13 | myocarditis | KCNB1 | myocarditis |
| MIPOL1 | COVID-19 | ADIPOQ | myocarditis | TSHR | myocarditis |
| MOGS | COVID-19 | ADCY10 | myocarditis | BECN1 | myocarditis |
| MOV10 | COVID-19 | ADCY7 | myocarditis | CETP | myocarditis |
| MPHOSPH10 | COVID-19 | ACADVL | myocarditis | ACHE | myocarditis |
| MRPS2 | COVID-19 | C1S | myocarditis | CFH | myocarditis |
| MRPS25 | COVID-19 | CRYAB | myocarditis | CD27 | myocarditis |
| MRPS27 | COVID-19 | CIITA | myocarditis | DDIT3 | myocarditis |
| MRPS5 | COVID-19 | HADHA | myocarditis | NDUFV1 | myocarditis |
| MTCH1 | COVID-19 | CFL1 | myocarditis | HRH1 | myocarditis |
| MYCBP2 | COVID-19 | CHKB | myocarditis | SUOX | myocarditis |
| NARS2 | COVID-19 | MYH11 | myocarditis | GZMB | myocarditis |
| NAT14 | COVID-19 | MYH14 | myocarditis | P2RY1 | myocarditis |
| NDUFAF2 | COVID-19 | CD22 | myocarditis | P2RY2 | myocarditis |
| NGDN | COVID-19 | EMD | myocarditis | GP6 | myocarditis |
| NGLY1 | COVID-19 | NPY | myocarditis | FGF4 | myocarditis |
| NIN | COVID-19 | SERPINH1 | myocarditis | CTSG | myocarditis |
| NOL10 | COVID-19 | PRODH | myocarditis | HSF1 | myocarditis |
| NUP210 | COVID-19 | PRDM16 | myocarditis | EGR1 | myocarditis |
| NUP214 | COVID-19 | SCO2 | myocarditis | RNASEL | myocarditis |
| NUP54 | COVID-19 | PKD1 | myocarditis | TFPI | myocarditis |
| NUP58 | COVID-19 | PML | myocarditis | GCLC | myocarditis |
| NUP62 | COVID-19 | SLC18A1 | myocarditis | BMP6 | myocarditis |
| NUP88 | COVID-19 | ISL1 | myocarditis | CMA1 | myocarditis |
| NUTF2 | COVID-19 | TNFSF13B | myocarditis | DBT | myocarditis |
| OS9 | COVID-19 | TIMP3 | myocarditis | IL18R1 | myocarditis |
| PABPC1 | COVID-19 | TNNC1 | myocarditis | HSPA1A | myocarditis |
| PABPC4 | COVID-19 | UBE2D1 | myocarditis | HYOU1 | myocarditis |
| PDE4DIP | COVID-19 | ITGB5 | myocarditis | P2RY4 | myocarditis |
| PDZD11 | COVID-19 | TACR1 | myocarditis | MGP | myocarditis |
| PKP2 | COVID-19 | RANBP2 | myocarditis | GZMA | myocarditis |
| PLEKHA5 | COVID-19 | TBX5 | myocarditis | P2RY6 | myocarditis |
| PLEKHF2 | COVID-19 | TBX21 | myocarditis | SPRED1 | myocarditis |
| PMPCA | COVID-19 | ITGA2 | myocarditis | NISCH | myocarditis |
| PMPCB | COVID-19 | HSPG2 | myocarditis | HSPA4 | myocarditis |
| POFUT1 | COVID-19 | XPO1 | myocarditis | CD69 | myocarditis |
| POGLUT2 | COVID-19 | VDAC1 | myocarditis | HSPB2 | myocarditis |
| POGLUT3 | COVID-19 | ADCY9 | myocarditis | PSMC6 | myocarditis |
| POLA2 | COVID-19 | CARD9 | myocarditis | SRSF2 | myocarditis |
| POR | COVID-19 | CARTPT | myocarditis | KLF2 | myocarditis |
| PPIL3 | COVID-19 | CANX | myocarditis | TDP2 | myocarditis |
| PRIM1 | COVID-19 | FABP3 | myocarditis | PMP22 | myocarditis |
| PRIM2 | COVID-19 | APOH | myocarditis | FTMT | myocarditis |
| PRKACA | COVID-19 | ATP2A3 | myocarditis | DNAJB9 | myocarditis |
| PRKAR2A | COVID-19 | FBLN5 | myocarditis | RHOU | myocarditis |
| PRKAR2B | COVID-19 | AMPH | myocarditis | RBM38 | myocarditis |
| PRRC2B | COVID-19 | AIRE | myocarditis | PXMP2 | myocarditis |
| PTGES2 | COVID-19 | METAP2 | myocarditis | TMEM39A | myocarditis |
| PUSL1 | COVID-19 | ADCY2 | myocarditis | CCN1 | myocarditis |
| QSOX2 | COVID-19 | ADCY8 | myocarditis | GAS5 | myocarditis |
| RAB10 | COVID-19 | FMR1 | myocarditis | MIR126 | myocarditis |
| RAB14 | COVID-19 | LOX | myocarditis | IGLV1-44 | myocarditis |

**Table S4.** “Drug-compound-target” Network information for SNY.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Degree | Type | Name | Degree | Type | Name |  |
| 88 | drug4 | LiquoriceRoot | 5 | gene9 | MAPK8 |  |
| 18 | drug8 | WeepingForsythiaCapsule | 5 | gene9 | LTA4H |  |
| 17 | drug9 | HoneysuckleFlower | 5 | gene9 | IL1B |  |
| 17 | drug3 | Ginseng | 5 | gene9 | IKBKB |  |
| 17 | drug1 | DwarfLilyturfTuber | 5 | gene9 | FOS |  |
| 16 | drug6 | MilkvetchRoot | 5 | gene9 | F3 |  |
| 8 | drug5 | WhitePeonyRoot | 5 | gene9 | CCL2 |  |
| 7 | drug7 | ChineseMagnoliavineFruit | 5 | gene9 | CAV1 |  |
| 2 | drug2 | ChineseAngelica | 5 | gene1 | AURKB |  |
| 512 | mol9 | quercetin | 5 | gene9 | ADH1C |  |
| 251 | mol9 | kaempferol | 4 | gene9 | THBD |  |
| 155 | mol1 | Adenosine | 4 | gene9 | SPP1 |  |
| 113 | mol9 | beta-sitosterol | 4 | gene9 | SERPINE1 |  |
| 100 | mol9 | luteolin | 4 | gene9 | RUNX2 |  |
| 78 | mol9 | Stigmasterol | 4 | gene9 | RUNX1T1 |  |
| 58 | mol6 | formononetin | 4 | gene9 | RASSF1 |  |
| 46 | mol6 | isorhamnetin | 4 | gene9 | RASA1 |  |
| 38 | mol8 | wogonin | 4 | gene9 | RAF1 |  |
| 33 | mol6 | 7-O-methylisomucronulatol | 4 | gene9 | PRKCB |  |
| 32 | mol6 | Calycosin | 4 | gene9 | PPARD |  |
| 32 | mol4 | 7-Methoxy-2-methylisoflavone | 4 | gene9 | POR |  |
| 31 | mol4 | naringenin | 4 | gene9 | PLAT |  |
| 25 | mol4 | licochalconea | 4 | gene9 | PCOLCE |  |
| 25 | mol4 | Medicarpin | 4 | gene9 | PARP1 |  |
| 24 | mol4 | shinpterocarpin | 4 | gene6 | OPRD1 |  |
| 24 | mol4 | 2-[(3R)-8,8-dimethyl-3,4-dihydro-2H-pyrano[6,5-f]chromen-3-yl]-5-methoxyphenol | 4 | gene9 | ODC1 |  |
| 23 | mol4 | Vestitol | 4 | gene9 | NPEPPS |  |
| 22 | mol4 | Licoagrocarpin | 4 | gene9 | NOS3 |  |
| 22 | mol4 | Glypallichalcone | 4 | gene9 | NKX3-1 |  |
| 21 | mol8 | bicuculline | 4 | gene9 | NFE2L2 |  |
| 21 | mol9 | beta-carotene | 4 | gene9 | MPO |  |
| 21 | mol4 | HMO | 4 | gene9 | MMP3 |  |
| 21 | mol3 | Fumarine | 4 | gene9 | MAP2 |  |
| 21 | mol6 | 3,9-di-O-methylnissolin | 4 | gene9 | IRF1 |  |
| 21 | mol4 | 3'-Methoxyglabridin | 4 | gene9 | IL4 |  |
| 20 | mol6 | Jaranol | 4 | gene9 | IL1A |  |
| 20 | mol4 | Glabridin | 4 | gene9 | IGFBP3 |  |
| 20 | mol4 | 3'-Hydroxy-4'-O-Methylglabridin | 4 | gene9 | IGF2 |  |
| 20 | mol4 | 1-Methoxyphaseollidin | 4 | gene9 | HSPB1 |  |
| 19 | mol4 | 7-Acetoxy-2-methylisoflavone | 4 | gene9 | HSF1 |  |
| 19 | mol6 | (6aR,11aR)-9,10-dimethoxy-6a,11a-dihydro-6H-benzofurano[3,2-c]chromen-3-ol | 4 | gene9 | HK2 |  |
| 18 | mol4 | Phaseolinisoflavan | 4 | gene9 | HIF1A |  |
| 17 | mol4 | GlyasperinsM | 4 | gene9 | ERBB3 |  |
| 17 | mol9 | 5-hydroxy-7-methoxy-2-(3,4,5-trimethoxyphenyl)chromone | 4 | gene9 | ELK1 |  |
| 16 | mol4 | kanzonolsW | 4 | gene9 | EGF |  |
| 16 | mol6 | hederagenin | 4 | gene9 | E2F2 |  |
| 16 | mol4 | GlyasperinC | 4 | gene9 | E2F1 |  |
| 16 | mol4 | GlepidotinA | 4 | gene9 | DUOX2 |  |
| 15 | mol4 | Odoratin | 4 | gene9 | DCAF5 |  |
| 15 | mol4 | Glabrone | 4 | gene9 | CXCL2 |  |
| 15 | mol4 | GancaoninB | 4 | gene9 | CXCL11 |  |
| 15 | mol4 | 3-(2,4-dihydroxyphenyl)-8-(1,1-dimethylprop-2-enyl)-7-hydroxy-5-methoxy-coumarin | 4 | gene9 | CXCL10 |  |
| 15 | mol4 | (E)-1-(2,4-dihydroxyphenyl)-3-(2,2-dimethylchromen-6-yl)prop-2-en-1-one | 4 | gene9 | CTSD |  |
| 14 | mol4 | licoisoflavanone | 4 | gene9 | CLDN4 |  |
| 14 | mol4 | Glabrene | 4 | gene9 | CHUK |  |
| 14 | mol1 | 6-Aldehydo-IsoophiopogoneB | 4 | gene9 | CHRNA2 |  |
| 14 | mol4 | (2S)-6-(2,4-dihydroxyphenyl)-2-(2-hydroxypropan-2-yl)-4-methoxy-2,3-dihydrofuro[3,2-g]chromen-7-one | 4 | gene9 | CHEK2 |  |
| 14 | mol8 | (2R,3R,4S)-4-(4-hydroxy-3-methoxy-phenyl)-7-methoxy-2,3-dimethylol-tetralin-6-ol | 4 | gene9 | ACP3 |  |
| 13 | mol4 | glyasperinB | 4 | gene9 | ACACA |  |
| 13 | mol3 | ginsenosiderh2 | 3 | gene9 | PYGM |  |
| 13 | mol4 | dehydroglyasperinsC | 3 | gene8 | NR3C1 |  |
| 13 | mol1 | OphiopogonanoneB | 3 | gene9 | MET |  |
| 13 | mol4 | Lupiwighteone | 3 | gene9 | MCL1 |  |
| 13 | mol4 | LicochalconeB | 3 | gene9 | MAOA |  |
| 13 | mol4 | Inermine | 3 | gene6 | GRIA2 |  |
| 13 | mol3 | Inermin | 3 | gene9 | CTRB1 |  |
| 13 | mol4 | GancaoninA | 3 | gene9 | CASP7 |  |
| 13 | mol4 | 5,7-dihydroxy-3-(4-methoxyphenyl)-8-(3-methylbut-2-enyl)chromone | 3 | gene9 | ADRA2A |  |
| 13 | mol8 | (3R,4R)-3,4-bis[(3,4-dimethoxyphenyl)methyl]oxolan-2-one | 2 | gene8 | VCP |  |
| 12 | mol4 | glyasperinF | 2 | gene9 | TYR |  |
| 12 | mol4 | Quercetinder. | 2 | gene1 | TOP2B |  |
| 12 | mol1 | OphiopogonanoneF | 2 | gene4 | SOAT2 |  |
| 12 | mol1 | OphiopogonanoneE | 2 | gene4 | SOAT1 |  |
| 12 | mol4 | Licoagroisoflavone | 2 | gene1 | SLCO1B3 |  |
| 12 | mol4 | Glyzaglabrin | 2 | gene9 | PTGES |  |
| 12 | mol4 | GancaoninG | 2 | gene9 | PCNA |  |
| 12 | mol4 | EurycarpinA | 2 | gene6 | OLR1 |  |
| 12 | mol9 | Chryseriol | 2 | gene9 | NUF2 |  |
| 12 | mol8 | (+)-pinoresinolmonomethylether | 2 | gene4 | MTTP |  |
| 11 | mol3 | suchilactone | 2 | gene6 | MT-ND6 |  |
| 11 | mol4 | licochalconeG | 2 | gene9 | MDM2 |  |
| 11 | mol4 | SemilicoisoflavoneB | 2 | gene4 | MAPK3 |  |
| 11 | mol4 | LicoisoflavoneB | 2 | gene4 | MAPK10 |  |
| 11 | mol4 | Licoisoflavone | 2 | gene6 | HSD3B2 |  |
| 11 | mol4 | GlycyrrhizaflavonolA | 2 | gene6 | HSD3B1 |  |
| 11 | mol4 | Glycyrin | 2 | gene1 | CBR1 |  |
| 11 | mol4 | 3-(3,4-dihydroxyphenyl)-5,7-dihydroxy-8-(3-methylbut-2-enyl)chromone | 2 | gene6 | ATP5F1B |  |
| 11 | mol4 | (2R)-7-hydroxy-2-(4-hydroxyphenyl)chroman-4-one | 2 | gene1 | ATP1A1 |  |
| 10 | mol4 | licopyranocoumarin | 2 | gene6 | ADRA2C |  |
| 10 | mol1 | MethylOphiopogonanoneB | 2 | gene9 | ADCY2 |  |
| 10 | mol4 | Licoricone | 2 | gene4 | ABCC1 |  |
| 10 | mol4 | Isotrifoliol | 1 | gene1 | VDR |  |
| 10 | mol4 | GlepidotinB | 1 | gene1 | UCK2 |  |
| 10 | mol3 | FrutinoneA | 1 | gene1 | TUBB |  |
| 10 | mol4 | 7,2',4'-trihydroxy－5-methoxy-3－arylcoumarin | 1 | gene1 | TUBA4A |  |
| 10 | mol1 | 5,7-Dihydroxy-6 | 1 | gene1 | TTHA1435 |  |
| 10 | mol1 | 2,5,7-Trihydroxy-6,8-Dimethyl-3-(4'-Methoxybenzyl)Chroman-4-One | 1 | gene1 | TTHA0667 |  |
| 10 | mol4 | (2S)-7-hydroxy-2-(4-hydroxyphenyl)-8-(3-methylbut-2-enyl)chroman-4-one | 1 | gene1 | TRPV3 |  |
| 10 | mol8 | (-)-Phillygenin | 1 | gene1 | TRPV1 |  |
| 9 | mol1 | Ruscogenin | 1 | gene1 | TRPM8 |  |
| 9 | mol4 | Phaseol | 1 | gene1 | TRPM7 |  |
| 9 | mol4 | Isolicoflavonol | 1 | gene1 | TRPA1 |  |
| 9 | mol4 | InflacoumarinA | 1 | gene1 | TRDMT1 |  |
| 9 | mol4 | Glycyrol | 1 | gene1 | TNK2 |  |
| 9 | mol4 | DFV | 1 | gene1 | TM0588 |  |
| 9 | mol1 | Camphor | 1 | gene1 | TLR7 |  |
| 9 | mol8 | ACon1\_001697 | 1 | gene1 | TK |  |
| 9 | mol4 | 2-(3,4-dihydroxyphenyl)-5,7-dihydroxy-6-(3-methylbut-2-enyl)chromone | 1 | gene8 | TEP1 |  |
| 9 | mol4 | (2S)-2-[4-hydroxy-3-(3-methylbut-2-enyl)phenyl]-8,8-dimethyl-2,3-dihydropyrano[2,3-f]chromen-4-one | 1 | gene1 | STM4066 |  |
| 8 | mol8 | arctiin | 1 | gene4 | STAT3 |  |
| 8 | mol8 | OnjixanthoneI | 1 | gene1 | SRPK2 |  |
| 8 | mol3 | Girinimbin | 1 | gene4 | SREBF1 |  |
| 8 | mol4 | GancaoninH | 1 | gene1 | SLC25A4 |  |
| 8 | mol8 | FORSYTHINOL | 1 | gene1 | SIRT5 |  |
| 8 | mol3 | Aposiopolamine | 1 | gene1 | SIRT3 |  |
| 8 | mol4 | (E)-3-[3,4-dihydroxy-5-(3-methylbut-2-enyl)phenyl]-1-(2,4-dihydroxyphenyl)prop-2-en-1-one | 1 | gene1 | SHBG |  |
| 7 | mol4 | euchrenone | 1 | gene1 | SETD7 |  |
| 7 | mol8 | Mairin | 1 | gene3 | RXRG |  |
| 7 | mol4 | Glabranin | 1 | gene1 | RSL24D1 |  |
| 7 | mol4 | 1,3-dihydroxy-9-methoxy-6-benzofurano[3,2-c]chromenone | 1 | gene1 | RRM2B |  |
| 7 | mol8 | (+)-pinoresinolmonomethylether-4-D-beta-glucoside\_qt | 1 | gene1 | RRM2 |  |
| 6 | mol4 | Xambioona | 1 | gene1 | RRM1 |  |
| 6 | mol4 | Licocoumarone | 1 | gene1 | RPL8 |  |
| 6 | mol4 | KanzonolF | 1 | gene1 | RPL37 |  |
| 6 | mol4 | Isoglycyrol | 1 | gene1 | RPL3 |  |
| 6 | mol7 | GomisinR | 1 | gene1 | RPL26L1 |  |
| 6 | mol7 | Deoxyharringtonine | 1 | gene1 | RPL23A |  |
| 6 | mol9 | Centauroside\_qt | 1 | gene1 | RPL23 |  |
| 6 | mol4 | 8-prenylatederiodictyol | 1 | gene1 | RPL19 |  |
| 6 | mol4 | 6-prenylatederiodictyol | 1 | gene1 | RPL15 |  |
| 6 | mol4 | 1,3-dihydroxy-8,9-dimethoxy-6-benzofurano[3,2-c]chromenone | 1 | gene1 | RPL13A |  |
| 5 | mol5 | sitosterol | 1 | gene1 | RPL11 |  |
| 5 | mol4 | liquiritin | 1 | gene1 | RPL10L |  |
| 5 | mol8 | hyperforin | 1 | gene1 | RNASE1 |  |
| 5 | mol3 | arachidonate | 1 | gene1 | RAD51 |  |
| 5 | mol1 | OphiopogonanoneD | 1 | gene1 | PYGL |  |
| 5 | mol9 | Eriodyctiol(flavanone) | 1 | gene3 | PSMG1 |  |
| 5 | mol6 | Bifendate | 1 | gene1 | PRMT3 |  |
| 5 | mol4 | 8-(6-hydroxy-2-benzofuranyl)-2,2-dimethyl-5-chromenol | 1 | gene1 | PRMT1 |  |
| 5 | mol1 | 2'-HydroxymethylophiopogononeA | 1 | gene8 | PRKCD |  |
| 4 | mol9 | ZINC03978781 | 1 | gene1 | PRKAR2B |  |
| 4 | mol4 | Sigmoidin-B | 1 | gene1 | PRKAR1A |  |
| 4 | mol9 | Mandenol | 1 | gene1 | PRKAB2 |  |
| 4 | mol7 | LongikaurinA | 1 | gene1 | PRKAB1 |  |
| 4 | mol9 | IoniceracetalidesB\_qt | 1 | gene1 | PRKAA1 |  |
| 4 | mol3 | Diop | 1 | gene1 | PPP5C |  |
| 4 | mol1 | 5,7,2'-Trihydroxy-6-Methyl-3-(3',4'-Methylenedioxybenzyl)Chromone | 1 | gene1 | PPP1CC |  |
| 4 | mol6 | 1,7-Dihydroxy-3,9-dimethoxypterocarpene | 1 | gene1 | POLE4 |  |
| 3 | mol9 | secologanicdibutylacetal\_qt | 1 | gene1 | POLE3 |  |
| 3 | mol7 | WuweizisuC | 1 | gene1 | POLE2 |  |
| 3 | mol3 | Ginsenoside-Rh4\_qt | 1 | gene1 | POLE |  |
| 3 | mol9 | Ethyllinolenate | 1 | gene1 | POLB |  |
| 3 | mol3 | Dianthramine | 1 | gene1 | POLA1 |  |
| 3 | mol1 | Borneol-2-O-Î’-D-Glucopyranoside | 1 | gene1 | PNP |  |
| 3 | mol6 | 9,10-dimethoxypterocarpan-3-O-β-D-glucoside | 1 | gene1 | PNMT |  |
| 3 | mol1 | 5-Hydroxy-7,8-Dimethoxy-6-Methyl-3-(3',4'-Dihydroxybenzyl)Chroman-4-One | 1 | gene4 | PLB1 |  |
| 3 | mol4 | (-)-Medicocarpin | 1 | gene1 | PIM1 |  |
| 3 | mol9 | (-)-(3R,8S,9R,9aS,10aS)-9-ethenyl-8-(beta-D-glucopyranosyloxy)-2,3,9,9a,10,10a-hexahydro-5-oxo-5H,8H-pyrano[4,3-d]oxazolo[3,2-a]pyridine-3-carboxylicacid\_qt | 1 | gene1 | PIK3CA |  |
| 2 | mol4 | icos-5-enoicacid | 1 | gene1 | PFKFB4 |  |
| 2 | mol4 | gadelaidicacid | 1 | gene1 | PDE4D |  |
| 2 | mol9 | dinethylsecologanoside | 1 | gene1 | PDE4B |  |
| 2 | mol3 | alexandrin\_qt | 1 | gene1 | PCMT1 |  |
| 2 | mol7 | SchizandrerB | 1 | gene1 | PB1 |  |
| 2 | mol3 | Panaxadiol | 1 | gene1 | PAPS |  |
| 2 | mol1 | N-[Î’-Hydroxy-Î’-(4-Hydroxyphenyl)]Ethyl-4-HydroxyCinnamide | 1 | gene1 | NT5C2 |  |
| 2 | mol7 | Gomisin-A | 1 | gene1 | NME1 |  |
| 2 | mol6 | FA | 1 | gene1 | NAE1 |  |
| 2 | mol7 | AngeloylgomisinO | 1 | gene8 | MUC1 |  |
| 2 | mol1 | 4-Terpineol | 1 | gene1 | MTAP |  |
| 2 | mol8 | 3beta-Acetyl-20,25-epoxydammarane-24alpha-ol | 1 | gene9 | MMP10 |  |
| 2 | mol6 | (3S,8S,9S,10R,13R,14S,17R)-10,13-dimethyl-17-[(2R,5S)-5-propan-2-yloctan-2-yl]-2,3,4,7,8,9,11,12,14,15,16,17-dodecahydro-1H-cyclopenta[a]phenanthren-3-ol | 1 | gene1 | MIF |  |
| 1 | mol5 | paeoniflorin | 1 | gene1 | MAPK12 |  |
| 1 | mol5 | paeoniflorgenone | 1 | gene3 | MAP2K4 |  |
| 1 | mol5 | (3S,5R,8R,9R,10S,14S)-3,17-dihydroxy-4,4,8,10,14-pentamethyl-2,3,5,6,7,9-hexahydro-1H-cyclopenta[a]phenanthrene-15,16-dione | 1 | gene1 | MAFF\_RS13750 |  |
| 1 | mol5 | (+)-catechin | 1 | gene1 | LSM6 |  |
| 137 | gene9 | PTGS2 | 1 | gene4 | LDLR |  |
| 93 | gene9 | AR | 1 | gene1 | LCK |  |
| 91 | gene9 | ESR1 | 1 | gene1 | L |  |
| 85 | gene9 | NCOA2 | 1 | gene1 | KYNU |  |
| 83 | gene9 | PTGS1 | 1 | gene1 | KIF2C |  |
| 81 | gene9 | NOS2 | 1 | gene1 | KIF1A |  |
| 78 | gene9 | PRSS1 | 1 | gene1 | ITPKA |  |
| 76 | gene9 | SCN5A | 1 | gene1 | IMPDH2 |  |
| 66 | gene9 | GSK3B | 1 | gene1 | IMPDH1 |  |
| 62 | gene9 | ESR2 | 1 | gene1 | IGF1R |  |
| 60 | gene9 | ADRB2 | 1 | gene1 | HSPA8 |  |
| 58 | gene8 | CCNA2 | 1 | gene1 | HSP90B1 |  |
| 56 | gene9 | CHEK1 | 1 | gene1 | HNMT |  |
| 55 | gene9 | MAPK14 | 1 | gene4 | HMGCR |  |
| 48 | gene9 | RXRA | 1 | gene1 | HK1 |  |
| 42 | gene9 | ADRA1B | 1 | gene1 | HINT1 |  |
| 39 | gene9 | GABRA1 | 1 | gene1 | HCN2 |  |
| 38 | gene9 | ACHE | 1 | gene1 | GSS |  |
| 34 | gene9 | KCNH2 | 1 | gene4 | GSR |  |
| 34 | gene9 | CHRM1 | 1 | gene1 | GSG2 |  |
| 32 | gene9 | NCOA1 | 1 | gene8 | GRM5 |  |
| 32 | gene9 | F7 | 1 | gene8 | GRM1 |  |
| 29 | gene9 | PDE3A | 1 | gene4 | GOT1 |  |
| 23 | gene8 | KDR | 1 | gene8 | GNRHR |  |
| 23 | gene9 | CHRM3 | 1 | gene8 | GNRH1 |  |
| 20 | gene9 | PGR | 1 | gene1 | GNMT |  |
| 19 | gene9 | JUN | 1 | gene1 | GLRA3 |  |
| 19 | gene9 | CASP3 | 1 | gene8 | GJB1 |  |
| 17 | gene9 | SLC6A4 | 1 | gene1 | GAPDHS |  |
| 17 | gene9 | BCL2 | 1 | gene1 | GAPDH |  |
| 16 | gene9 | SLC6A3 | 1 | gene1 | GAMT |  |
| 16 | gene9 | RELA | 1 | gene1 | GALK1 |  |
| 16 | gene9 | MAOB | 1 | gene1 | GABRB3 |  |
| 16 | gene9 | CHRM2 | 1 | gene8 | GABBR1 |  |
| 15 | gene9 | BAX | 1 | gene4 | FOSL2 |  |
| 15 | gene9 | AKT1 | 1 | gene8 | FN1 |  |
| 14 | gene9 | PPARG | 1 | gene1 | FHIT |  |
| 14 | gene9 | AHR | 1 | gene1 | FBP1 |  |
| 13 | gene9 | TNF | 1 | gene4 | FASN |  |
| 13 | gene9 | MMP1 | 1 | gene1 | EPHB2 |  |
| 13 | gene8 | ADRA1D | 1 | gene1 | EPHA2 |  |
| 12 | gene9 | SLC2A4 | 1 | gene1 | ENPP1 |  |
| 12 | gene9 | ICAM1 | 1 | gene1 | EEF2 |  |
| 12 | gene9 | HMOX1 | 1 | gene1 | DTYMK |  |
| 12 | gene9 | GSTP1 | 1 | gene1 | DPH5 |  |
| 12 | gene9 | CASP9 | 1 | gene1 | DNMT1 |  |
| 12 | gene9 | ADRA1A | 1 | gene1 | DCK |  |
| 11 | gene9 | SLC6A2 | 1 | gene1 | DAPK1 |  |
| 11 | gene9 | INSR | 1 | gene1 | DAM |  |
| 11 | gene9 | CYP3A4 | 1 | gene9 | CTNNB1 |  |
| 10 | gene9 | OPRM1 | 1 | gene1 | CSNK2B |  |
| 10 | gene9 | NR1I3 | 1 | gene1 | CSNK2A1 |  |
| 10 | gene9 | NR1I2 | 1 | gene1 | CSNK1G2 |  |
| 10 | gene9 | CYP1A2 | 1 | gene8 | CRH |  |
| 10 | gene9 | AHSA1 | 1 | gene1 | CREB1 |  |
| 9 | gene9 | VCAM1 | 1 | gene1 | COMTD1 |  |
| 9 | gene9 | STAT1 | 1 | gene1 | CFTR |  |
| 9 | gene9 | SELE | 1 | gene4 | CES1 |  |
| 9 | gene9 | PSMD3 | 1 | gene1 | CDK15 |  |
| 9 | gene9 | HAS2 | 1 | gene1 | CCT3 |  |
| 9 | gene9 | GSTM2 | 1 | gene5 | CAT |  |
| 9 | gene9 | GSTM1 | 1 | gene3 | CASP1 |  |
| 9 | gene9 | DIO1 | 1 | gene9 | CACNA2D1 |  |
| 9 | gene9 | CYP1B1 | 1 | gene3 | CACNA1S |  |
| 9 | gene9 | CYP1A1 | 1 | gene8 | BMPR2 |  |
| 9 | gene9 | CHRM4 | 1 | gene1 | BALF5 |  |
| 9 | gene9 | CASP8 | 1 | gene1 | BAG1 |  |
| 8 | gene9 | PRKCA | 1 | gene1 | ATP1A3 |  |
| 8 | gene9 | PON1 | 1 | gene1 | ATP1A2 |  |
| 8 | gene6 | PKIA | 1 | gene1 | ASS1 |  |
| 8 | gene9 | NR3C2 | 1 | gene1 | ASNS |  |
| 8 | gene9 | MAPK1 | 1 | gene1 | ASNA1 |  |
| 8 | gene9 | CCND1 | 1 | gene1 | ARAF |  |
| 7 | gene9 | VEGFA | 1 | gene4 | APOB |  |
| 7 | gene9 | TP53 | 1 | gene1 | APAF1 |  |
| 7 | gene9 | TOP2A | 1 | gene1 | AMHR2 |  |
| 7 | gene9 | RB1 | 1 | gene1 | ALK |  |
| 7 | gene9 | PLAU | 1 | gene8 | ALDH3A1 |  |
| 7 | gene9 | NFKBIA | 1 | gene1 | AKR1D1 |  |
| 7 | gene9 | MMP2 | 1 | gene4 | AKR1C1 |  |
| 7 | gene9 | IL6 | 1 | gene1 | AK8 |  |
| 7 | gene9 | IFNG | 1 | gene1 | AK2 |  |
| 7 | gene1 | GABRG3 | 1 | gene1 | AK1 |  |
| 7 | gene1 | GABRG2 | 1 | gene1 | AHCY |  |
| 7 | gene1 | GABRG1 | 1 | gene1 | AFG3L2 |  |
| 7 | gene1 | GABRA6 | 1 | gene1 | ADRBK2 |  |
| 7 | gene1 | GABRA5 | 1 | gene1 | ADRBK1 |  |
| 7 | gene1 | GABRA4 | 1 | gene1 | ADORA3 |  |
| 7 | gene1 | GABRA3 | 1 | gene1 | ADORA2B |  |
| 7 | gene1 | GABRA2 | 1 | gene1 | ADORA2A |  |
| 7 | gene9 | CDKN1A | 1 | gene1 | ADORA1 |  |
| 7 | gene9 | AKR1C3 | 1 | gene1 | ADK |  |
| 6 | gene9 | TOP1 | 1 | gene4 | ADIPOQ |  |
| 6 | gene9 | SOD1 | 1 | gene3 | ADCYAP1 |  |
| 6 | gene8 | RXRB | 1 | gene1 | ADCY1 |  |
| 6 | gene9 | NCF1 | 1 | gene1 | ADA |  |
| 6 | gene9 | MMP9 | 1 | gene1 | ACVRL1 |  |
| 6 | gene9 | IL2 | 1 | gene1 | ACVR1B |  |
| 6 | gene9 | IL10 | 1 | gene1 | ACVR1 |  |
| 6 | gene6 | HTR3A | 1 | gene1 | ACTA1 |  |
| 6 | gene9 | GJA1 | 1 | gene1 | ACSS2 |  |
| 6 | gene9 | ERBB2 | 1 | gene1 | ACSS1 |  |
| 6 | gene9 | EIF6 | 1 | gene1 | ACSL1 |  |
| 6 | gene9 | EGFR | 1 | gene1 | ABL2 |  |
| 6 | gene9 | CXCL8 | 1 | gene1 | ABL1 |  |
| 6 | gene8 | CHRM5 | 1 | gene1 | ABCG1 |  |
| 6 | gene9 | CD40LG | 1 | gene1 | ABCC9 |  |
| 6 | gene9 | CCNB1 | 1 | gene1 | ABCC8 |  |
| 6 | gene9 | BIRC5 | 1 | gene1 | ABCC6 |  |
| 6 | gene9 | BCL2L1 | 1 | gene1 | ABCC4 |  |
| 6 | gene9 | ADRB1 | 1 | gene1 | ABCC2 |  |
| 5 | gene9 | SLPI | 1 | gene1 | ABCB11 |  |
| 5 | gene9 | PTGER3 | 1 | gene1 | ABCB1 |  |
| 5 | gene9 | PPP3CA | 1 | gene1 | ABCA1 |  |
| 5 | gene9 | PPARA | 1 | gene4 | ABAT |  |
| 5 | gene9 | MYC |  |  |  |  |

**Table S5.** The core PPI network for 134 Core Candidate SNY Targets.

|  |  |  |  |
| --- | --- | --- | --- |
| Target | Degree | Target | Degree |
| TNF | 59 | CHUK | 14 |
| TP53 | 59 | MMP1 | 13 |
| STAT3 | 57 | MET | 13 |
| AKT1 | 57 | CAT | 13 |
| IL6 | 54 | MUC1 | 13 |
| JUN | 50 | RASA1 | 11 |
| MAPK3 | 47 | BIRC5 | 11 |
| IL1B | 45 | CASP1 | 11 |
| CASP3 | 45 | F3 | 10 |
| EGFR | 44 | SELE | 10 |
| RELA | 43 | MPO | 10 |
| VEGFA | 43 | BAX | 10 |
| CTNNB1 | 41 | ADIPOQ | 10 |
| GAPDH | 38 | HSPB1 | 10 |
| MAPK1 | 38 | DNMT1 | 9 |
| MYC | 35 | IRF1 | 9 |
| CXCL8 | 35 | CCNA2 | 9 |
| NFKBIA | 34 | CASP7 | 8 |
| CCL2 | 33 | SOD1 | 8 |
| IL10 | 32 | SREBF1 | 8 |
| STAT1 | 32 | PRKAR2B | 8 |
| CCND1 | 32 | SPP1 | 7 |
| MMP9 | 31 | PCNA | 7 |
| EGF | 31 | GJA1 | 7 |
| HIF1A | 30 | VCP | 7 |
| FOS | 29 | HSF1 | 6 |
| MAPK14 | 29 | POR | 6 |
| ICAM1 | 28 | CHEK2 | 6 |
| PTGS2 | 28 | TLR7 | 6 |
| FN1 | 28 | ADCY1 | 6 |
| MAPK8 | 28 | THBD | 5 |
| BCL2L1 | 27 | PLAT | 5 |
| IL2 | 27 | CXCL11 | 5 |
| PPARG | 25 | ADCY2 | 5 |
| IL4 | 24 | CSNK2B | 5 |
| CREB1 | 24 | ACTA1 | 5 |
| ERBB2 | 23 | ABCB1 | 5 |
| CAV1 | 23 | VDR | 4 |
| CASP8 | 22 | MIF | 4 |
| IL1A | 22 | FASN | 4 |
| PRKCA | 21 | APOB | 4 |
| PIK3CA | 21 | BMPR2 | 4 |
| IFNG | 20 | TUBB | 3 |
| RB1 | 20 | CYP1A1 | 3 |
| NOS2 | 19 | POLA1 | 3 |
| HMOX1 | 19 | GSR | 3 |
| PRKCB | 19 | SCN5A | 3 |
| RUNX2 | 19 | SIRT5 | 3 |
| CXCL10 | 18 | ADRB2 | 3 |
| GSK3B | 17 | ACVRL1 | 3 |
| RAF1 | 17 | ABL2 | 3 |
| VCAM1 | 16 | CYP3A4 | 3 |
| MMP3 | 16 | PTGS1 | 2 |
| NOS3 | 16 | F7 | 2 |
| SERPINE1 | 16 | KCNH2 | 2 |
| LCK | 16 | CACNA2D1 | 2 |
| CASP9 | 16 | ADRB1 | 2 |
| IKBKB | 15 | PDE3A | 2 |
| BCL2 | 15 | TYR | 1 |
| MCL1 | 15 | ODC1 | 1 |
| MMP2 | 15 | RASSF1 | 1 |
| PPARA | 15 | CACNA1S | 1 |
| CD40LG | 15 | ADRA2C | 1 |
| ABL1 | 15 | ADORA2A | 1 |
| HSPA8 | 15 | ADA | 1 |
| CXCL2 | 14 | ABCC9 | 1 |
| PARP1 | 14 | ABCC8 | 1 |

**Table S6.** The result of the molecular docking. The smaller the binding energy is, the better the ligand can bind to the protein.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Compound | Score  (TNF) | Score  (TP53) | Score  (AKT1) | Score  (STAT3) | Score  (ACE2) |
| 1.Quercetin | -7.8 | -8.5 | -4.9 | -8.2 | -9.1 |
| 2.Kaempferol | -7.4 | -8.3 | -4.8 | -8 | -8.7 |
| 3.Adenosine | -6.7 | -8.6 | -4.7 | -6.5 | -7.4 |
| 4.beta-Sitosterol | -8.4 | -5.5 | -4.5 | -8.1 | -9.2 |
| 5.Luteolin | -7.8 | -8.4 | -5.4 | -8.4 | -8.8 |
| 6.Stigmasterol | -9.2 | -6.3 | -5.1 | -7.5 | -9.7 |
| 7.Formononetin | -7.8 | -8.3 | -4.6 | -7.2 | -8.4 |
| 8.Isorhamnetin | -7.6 | -8.8 | -4.8 | -8.1 | -9.1 |
| 9.Wogonin | -7.4 | -7 | -4.7 | -7.8 | -8.5 |
| 10.7-O-Methylisomucronulatol | -7 | -8.5 | -4.4 | -6.7 | -8.2 |
| 11.Calycosin | -7.3 | -8.4 | -4.3 | -7.4 | -8.8 |
| 12.7-Methoxy-2-methylisoflavone | -7.3 | -9.1 | -4.4 | -7.4 | -8.4 |
| 13.Naringenin | -7.5 | -8.3 | -4.7 | -8.1 | -8.5 |
| 14.Licochalcone a | -7.8 | -8.9 | -4.6 | -7.4 | -8.7 |
| 15.Medicarpin | -7.3 | -8.6 | -4.4 | -7.7 | -8 |
| 16.Shinpterocarpin | -8.4 | -9.4 | -5 | -7.8 | -10.1 |
| 17.4'-Methoxyglabridin | -8.3 | -8.6 | -5.5 | -8.6 | -9.5 |
| 18.Vestitol | -7.2 | -8.7 | -4.7 | -7.1 | -8.4 |
| 19.Licoagrocarpin | -8 | -8.7 | -4.7 | -8.5 | -8.9 |
| 20.Glypallichalcone | -7.3 | -8.7 | -4.3 | -7.5 | -7.9 |
| 21.Bicuculline | -9.1 | -9.7 | -5.8 | -9.4 | -10.1 |
| 22.beta-Carotene | -3 | -6.4 | 0 | 0 | -8.2 |
| 23.Isoformononetin | -7.7 | -8.2 | -4.4 | -7.2 | -9 |
| 24.Protopine | -9.1 | -7.8 | -5 | -9 | -10.1 |
| 25.3,9,10-Trimethoxypterocarpan | -7.3 | -7.8 | -4.4 | -6.7 | -7.9 |
| 26.3'-Methoxyglabridin | -8.4 | -9.1 | -5.1 | -8.6 | -9.9 |
| 27.Kumatakenin | -7.3 | -8.2 | -4.5 | -7.7 | -8.7 |
| 28.Glabridin | -8.5 | -9 | -5.4 | -8.6 | -9.6 |
| 29.3'-Hydroxy-4'-O-methylglabridin | -8.4 | -8.8 | -5.7 | -8.5 | -10.2 |
| 30.1-Methoxyphaseollidin | -8.2 | -7.4 | -4.7 | -8.6 | -9.1 |
| 31.7-Acetoxy-2-methylisoflavone | -7.4 | -9.7 | -4.6 | -7.4 | -8.5 |
| 32.Astrapterocarpan | -7.2 | -7.5 | -4.4 | -7.8 | -7.9 |
| 33.Phaseolinisoflavan | -8.9 | -9 | -5 | -8.2 | -10.3 |
| 34.Glyasperins M | -8 | -6.1 | -4.7 | -8 | -9.6 |
| 35.Corymbosin | -7.5 | -7.8 | -4.6 | -7.2 | -8.4 |
| 36.Kanzonol W | -8.6 | -7.6 | -5.2 | -8.4 | -10.2 |
| 37.Hederagenin | -9.2 | -3.7 | -4.6 | -8.4 | -9.1 |
| 38.Glyasperin C | -7.9 | -8.4 | -5 | -7.7 | -8.8 |
| 39.Glepidotin A | -8 | -7.5 | -4.9 | -8.5 | -9.3 |
| 40.Odoratin | -7.6 | -8.7 | -4.7 | -7.2 | -8.9 |
| 41.Glabrone | -8.4 | -8 | -4.9 | -8.7 | -10.4 |
| 42.Gancaonin B | -7.9 | -8.8 | -5.4 | -7.6 | -9.6 |
| 43.Licoarylcoumarin | -7.6 | -6.6 | -5.1 | -8 | -9.5 |
| 44.Kanzonol B | -8.2 | -10.5 | -4.6 | -8.1 | -9.4 |
| 45.Licoisoflavanone | -7.9 | -8.9 | -5 | -8.4 | -9.9 |
| 46.Glabrene | -9.3 | -8.1 | -4.5 | -8.6 | -9.7 |
| 47.5,7-Dihydroxy-3-[(4-methoxyphenyl)methyl]-8-methyl-4-oxochromene-6-carbaldehyde | -7.8 | -8.9 | -4.7 | -7.3 | -8.8 |
| 48.(2S)-6-(2,4-dihydroxyphenyl)-2-(2-hydroxypropan-2-yl)-4-methoxy-2,3-dihydrofuro[3,2-g]chromen-7-one | -7.8 | -7.3 | -5.2 | -7.8 | -9.4 |
| 49.Isolariciresinol | -7.6 | -7.2 | -4.4 | -7.5 | -8.1 |
| 50.Glyasperin B | -7.6 | -9.1 | -4.8 | -7.7 | -8.7 |

**Table S7.** GO Enrichment Analysis for 148 Core Candidate SNY Targets. Only items with significance threshold of adjust *p-value* < 0.05 were selected.

|  |  |  |
| --- | --- | --- |
| Term | Count | p value |
| GO:0034097 response to cytokine | 48 | 8.61117E-39 |
| GO:0010035 response to inorganic substance | 45 | 1.40506E-43 |
| GO:1901699 cellular response to nitrogen compound | 45 | 1.64252E-39 |
| GO:0009725 response to hormone | 44 | 3.58764E-35 |
| GO:0071396 cellular response to lipid | 43 | 3.07588E-41 |
| GO:0071417 cellular response to organonitrogen compound | 43 | 1.16507E-38 |
| GO:0071407 cellular response to organic cyclic compound | 39 | 1.75587E-35 |
| GO:0009410 response to xenobiotic stimulus | 39 | 2.28068E-39 |
| GO:0009617 response to bacterium | 38 | 2.91952E-28 |
| GO:0030155 regulation of cell adhesion | 38 | 1.53616E-27 |
| GO:0071345 cellular response to cytokine stimulus | 37 | 1.36911E-27 |
| GO:1901652 response to peptide | 37 | 3.50683E-35 |
| GO:0009991 response to extracellular stimulus | 37 | 6.6465E-34 |
| GO:0032496 response to lipopolysaccharide | 36 | 1.03002E-38 |
| GO:0002237 response to molecule of bacterial origin | 36 | 1.08858E-37 |
| GO:0031667 response to nutrient levels | 35 | 2.60855E-32 |
| GO:0003013 circulatory system process | 35 | 1.58373E-30 |
| GO:0030335 positive regulation of cell migration | 35 | 1.33328E-28 |
| GO:2000147 positive regulation of cell motility | 35 | 5.54538E-28 |
| GO:0051272 positive regulation of cellular component movement | 35 | 1.10421E-27 |
| GO:0040017 positive regulation of locomotion | 35 | 1.30857E-27 |
| GO:0048534 hematopoietic or lymphoid organ development | 35 | 1.42559E-26 |
| GO:0002520 immune system development | 35 | 1.07443E-25 |
| GO:0008285 negative regulation of cell population proliferation | 35 | 1.03403E-23 |
| GO:0006954 inflammatory response | 34 | 7.03054E-29 |
| GO:0009314 response to radiation | 34 | 3.70326E-31 |
| GO:0001775 cell activation | 34 | 1.48697E-25 |
| GO:0010942 positive regulation of cell death | 34 | 2.76017E-26 |
| GO:0035239 tube morphogenesis | 33 | 7.22718E-24 |
| GO:0070848 response to growth factor | 33 | 6.42636E-28 |
| GO:0080135 regulation of cellular response to stress | 33 | 3.02728E-23 |
| GO:0045596 negative regulation of cell differentiation | 33 | 2.20458E-23 |
| GO:0001934 positive regulation of protein phosphorylation | 33 | 1.13307E-22 |
| GO:0010038 response to metal ion | 32 | 2.48816E-31 |
| GO:0006979 response to oxidative stress | 32 | 8.74025E-31 |
| GO:0008015 blood circulation | 32 | 1.62707E-29 |
| GO:0048732 gland development | 32 | 1.76151E-29 |
| GO:0071363 cellular response to growth factor stimulus | 32 | 1.76682E-27 |
| GO:0001819 positive regulation of cytokine production | 32 | 3.68134E-27 |
| GO:0062197 cellular response to chemical stress | 31 | 4.38152E-34 |
| GO:0044057 regulation of system process | 31 | 1.84831E-23 |
| GO:2001233 regulation of apoptotic signaling pathway | 31 | 2.52446E-29 |
| GO:0007167 enzyme linked receptor protein signaling pathway | 31 | 7.57915E-23 |
| GO:0060341 regulation of cellular localization | 31 | 1.98447E-19 |
| GO:0006468 protein phosphorylation | 31 | 6.56112E-21 |
| GO:0030162 regulation of proteolysis | 31 | 3.67383E-20 |
| GO:0030097 hemopoiesis | 30 | 7.39314E-22 |
| GO:0050865 regulation of cell activation | 30 | 3.51476E-20 |
| GO:0043068 positive regulation of programmed cell death | 30 | 5.6692E-23 |
| GO:0031347 regulation of defense response | 30 | 8.69912E-21 |
| GO:0043065 positive regulation of apoptotic process | 29 | 3.99662E-22 |
| GO:0009611 response to wounding | 29 | 1.1977E-24 |
| GO:0043549 regulation of kinase activity | 29 | 8.42155E-18 |
| GO:0043269 regulation of ion transport | 29 | 4.69938E-19 |
| GO:0036293 response to decreased oxygen levels | 28 | 2.84607E-28 |
| GO:0070482 response to oxygen levels | 28 | 2.28451E-27 |
| GO:0022407 regulation of cell-cell adhesion | 28 | 1.05523E-22 |
| GO:1901214 regulation of neuron death | 28 | 3.27855E-27 |
| GO:0001666 response to hypoxia | 27 | 2.13925E-27 |
| GO:0002694 regulation of leukocyte activation | 27 | 6.30906E-18 |
| GO:0045859 regulation of protein kinase activity | 27 | 1.18396E-17 |
| GO:0051345 positive regulation of hydrolase activity | 27 | 7.15263E-19 |
| GO:1902532 negative regulation of intracellular signal transduction | 27 | 1.52491E-19 |
| GO:0040008 regulation of growth | 27 | 2.1027E-17 |
| GO:0043408 regulation of MAPK cascade | 27 | 5.49968E-17 |
| GO:0034599 cellular response to oxidative stress | 26 | 1.34098E-28 |
| GO:0071216 cellular response to biotic stimulus | 26 | 1.55476E-27 |
| GO:0071214 cellular response to abiotic stimulus | 26 | 1.10337E-24 |
| GO:0104004 cellular response to environmental stimulus | 26 | 1.10337E-24 |
| GO:0050678 regulation of epithelial cell proliferation | 26 | 2.45902E-22 |
| GO:0001568 blood vessel development | 26 | 2.95246E-19 |
| GO:0001944 vasculature development | 26 | 8.87728E-19 |
| GO:0002521 leukocyte differentiation | 26 | 4.64177E-23 |
| GO:0032103 positive regulation of response to external stimulus | 26 | 1.18779E-20 |
| GO:0051046 regulation of secretion | 26 | 2.79285E-17 |
| GO:0000302 response to reactive oxygen species | 25 | 8.07356E-30 |
| GO:1901653 cellular response to peptide | 25 | 1.17847E-23 |
| GO:0043434 response to peptide hormone | 25 | 5.07036E-22 |
| GO:0032870 cellular response to hormone stimulus | 25 | 7.76131E-19 |
| GO:0009416 response to light stimulus | 25 | 1.93454E-23 |
| GO:0048514 blood vessel morphogenesis | 25 | 4.96245E-20 |
| GO:0045321 leukocyte activation | 25 | 6.76204E-18 |
| GO:0051347 positive regulation of transferase activity | 25 | 4.62086E-17 |
| GO:0051098 regulation of binding | 25 | 1.86892E-21 |
| GO:0050727 regulation of inflammatory response | 25 | 1.12262E-20 |
| GO:0048608 reproductive structure development | 25 | 4.96245E-20 |
| GO:0061458 reproductive system development | 25 | 5.89237E-20 |
| GO:0034762 regulation of transmembrane transport | 25 | 1.09021E-16 |
| GO:0043086 negative regulation of catalytic activity | 25 | 1.09788E-13 |
| GO:0055082 cellular chemical homeostasis | 25 | 3.41882E-14 |
| GO:0050801 ion homeostasis | 25 | 4.34199E-14 |
| GO:0071222 cellular response to lipopolysaccharide | 24 | 1.63983E-26 |
| GO:0071219 cellular response to molecule of bacterial origin | 24 | 6.88972E-26 |
| GO:2001234 negative regulation of apoptotic signaling pathway | 24 | 3.67418E-25 |
| GO:0045765 regulation of angiogenesis | 24 | 8.24193E-21 |
| GO:1901342 regulation of vasculature development | 24 | 1.23476E-20 |
| GO:0045785 positive regulation of cell adhesion | 24 | 3.15836E-18 |
| GO:0051249 regulation of lymphocyte activation | 24 | 1.70961E-16 |
| GO:0050878 regulation of body fluid levels | 24 | 3.28427E-20 |
| GO:0062012 regulation of small molecule metabolic process | 24 | 6.71418E-21 |
| GO:0052547 regulation of peptidase activity | 24 | 5.24014E-18 |
| GO:1903706 regulation of hemopoiesis | 24 | 4.50632E-20 |
| GO:0008283 cell population proliferation | 24 | 2.5626E-17 |
| GO:1903530 regulation of secretion by cell | 24 | 3.45452E-16 |
| GO:1903037 regulation of leukocyte cell-cell adhesion | 23 | 1.3738E-19 |
| GO:0006974 cellular response to DNA damage stimulus | 23 | 7.83192E-13 |
| GO:0051090 regulation of DNA-binding transcription factor activity | 23 | 5.43872E-17 |
| GO:0009612 response to mechanical stimulus | 23 | 5.98936E-25 |
| GO:0048545 response to steroid hormone | 23 | 6.73592E-22 |
| GO:0010506 regulation of autophagy | 23 | 8.10677E-20 |
| GO:0007507 heart development | 23 | 2.84874E-15 |
| GO:0019221 cytokine-mediated signaling pathway | 22 | 3.79118E-18 |
| GO:0090066 regulation of anatomical structure size | 22 | 3.35441E-15 |
| GO:0007169 transmembrane receptor protein tyrosine kinase signaling pathway | 22 | 6.60238E-17 |
| GO:0050863 regulation of T cell activation | 22 | 2.05221E-18 |
| GO:0097190 apoptotic signaling pathway | 22 | 1.06405E-20 |
| GO:0042060 wound healing | 22 | 7.36872E-19 |
| GO:0052548 regulation of endopeptidase activity | 22 | 2.10666E-16 |
| GO:0045936 negative regulation of phosphate metabolic process | 22 | 4.12794E-16 |
| GO:0010563 negative regulation of phosphorus metabolic process | 22 | 4.32716E-16 |
| GO:0060627 regulation of vesicle-mediated transport | 22 | 1.81564E-14 |
| GO:0055080 cation homeostasis | 22 | 3.83713E-12 |
| GO:0098771 inorganic ion homeostasis | 22 | 5.07633E-12 |
| GO:0034612 response to tumor necrosis factor | 21 | 5.85757E-22 |
| GO:0009411 response to UV | 21 | 5.20467E-25 |
| GO:0003018 vascular process in circulatory system | 21 | 1.50916E-19 |
| GO:0046649 lymphocyte activation | 21 | 1.08622E-15 |
| GO:0043523 regulation of neuron apoptotic process | 21 | 9.85453E-22 |
| GO:0071900 regulation of protein serine/threonine kinase activity | 21 | 1.8016E-16 |
| GO:0009615 response to virus | 21 | 3.30569E-17 |
| GO:0043410 positive regulation of MAPK cascade | 21 | 4.18089E-14 |
| GO:0031400 negative regulation of protein modification process | 21 | 1.27387E-13 |
| GO:0060284 regulation of cell development | 21 | 6.18996E-14 |
| GO:0007346 regulation of mitotic cell cycle | 21 | 2.47612E-14 |
| GO:0030003 cellular cation homeostasis | 21 | 3.78002E-12 |
| GO:0006873 cellular ion homeostasis | 21 | 5.92243E-12 |
| GO:0007610 behavior | 21 | 6.07554E-13 |
| GO:0045087 innate immune response | 21 | 1.79931E-10 |
| GO:0071241 cellular response to inorganic substance | 20 | 8.79704E-20 |
| GO:1903522 regulation of blood circulation | 20 | 1.79042E-18 |
| GO:0048660 regulation of smooth muscle cell proliferation | 20 | 4.7276E-22 |
| GO:0010632 regulation of epithelial cell migration | 20 | 2.0689E-17 |
| GO:0001525 angiogenesis | 20 | 1.48518E-16 |
| GO:1903131 mononuclear cell differentiation | 20 | 2.36561E-17 |
| GO:0033674 positive regulation of kinase activity | 20 | 2.26541E-13 |
| GO:0043009 chordate embryonic development | 20 | 3.96299E-11 |
| GO:0009792 embryo development ending in birth or egg hatching | 20 | 7.08297E-11 |
| GO:0097305 response to alcohol | 20 | 3.01511E-19 |
| GO:0010959 regulation of metal ion transport | 20 | 1.14E-14 |
| GO:0051052 regulation of DNA metabolic process | 20 | 1.19449E-14 |
| GO:0071496 cellular response to external stimulus | 20 | 4.27114E-17 |
| GO:0019438 aromatic compound biosynthetic process | 20 | 2.51925E-09 |
| GO:0010564 regulation of cell cycle process | 20 | 1.91943E-10 |
| GO:0042391 regulation of membrane potential | 20 | 3.09412E-14 |
| GO:0032102 negative regulation of response to external stimulus | 20 | 3.37838E-14 |
| GO:0055065 metal ion homeostasis | 20 | 2.89717E-11 |
| GO:0051051 negative regulation of transport | 20 | 1.52549E-13 |
| GO:0051223 regulation of protein transport | 20 | 5.2354E-13 |
| GO:0070201 regulation of establishment of protein localization | 20 | 1.29047E-12 |
| GO:0030855 epithelial cell differentiation | 20 | 3.46095E-12 |
| GO:0051129 negative regulation of cellular component organization | 20 | 1.73356E-10 |
| GO:0034614 cellular response to reactive oxygen species | 19 | 9.04113E-24 |
| GO:0050679 positive regulation of epithelial cell proliferation | 19 | 7.67857E-19 |
| GO:0031331 positive regulation of cellular catabolic process | 19 | 6.24019E-13 |
| GO:0010638 positive regulation of organelle organization | 19 | 3.69401E-12 |
| GO:0009896 positive regulation of catabolic process | 19 | 6.70158E-12 |
| GO:0043281 regulation of cysteine-type endopeptidase activity involved in apoptotic process | 19 | 4.84255E-19 |
| GO:2000116 regulation of cysteine-type endopeptidase activity | 19 | 4.33314E-18 |
| GO:0045862 positive regulation of proteolysis | 19 | 2.84045E-14 |
| GO:1902105 regulation of leukocyte differentiation | 19 | 2.25468E-16 |
| GO:0043270 positive regulation of ion transport | 19 | 1.15859E-16 |
| GO:0048871 multicellular organismal homeostasis | 19 | 1.73248E-14 |
| GO:0006875 cellular metal ion homeostasis | 19 | 3.10685E-11 |
| GO:0048729 tissue morphogenesis | 19 | 3.51536E-11 |
| GO:0060322 head development | 19 | 1.16503E-08 |
| GO:0071248 cellular response to metal ion | 18 | 3.16631E-18 |
| GO:0007584 response to nutrient | 18 | 1.7331E-20 |
| GO:0022409 positive regulation of cell-cell adhesion | 18 | 6.03832E-15 |
| GO:0002696 positive regulation of leukocyte activation | 18 | 3.22586E-12 |
| GO:0050867 positive regulation of cell activation | 18 | 5.76861E-12 |
| GO:0051091 positive regulation of DNA-binding transcription factor activity | 18 | 1.10534E-15 |
| GO:0045860 positive regulation of protein kinase activity | 18 | 1.02124E-12 |
| GO:0032355 response to estradiol | 18 | 1.03202E-21 |
| GO:0034765 regulation of ion transmembrane transport | 18 | 3.10778E-11 |
| GO:1901654 response to ketone | 18 | 2.87813E-18 |
| GO:0002685 regulation of leukocyte migration | 18 | 3.7411E-17 |
| GO:0034654 nucleobase-containing compound biosynthetic process | 18 | 1.64409E-08 |
| GO:0018130 heterocycle biosynthetic process | 18 | 6.95062E-08 |
| GO:0000278 mitotic cell cycle | 18 | 7.36396E-10 |
| GO:0007568 aging | 18 | 1.34722E-15 |
| GO:0048511 rhythmic process | 18 | 1.34722E-15 |
| GO:0002683 negative regulation of immune system process | 18 | 3.77521E-12 |
| GO:1903829 positive regulation of protein localization | 18 | 8.39379E-12 |
| GO:0007423 sensory organ development | 18 | 2.61612E-10 |
| GO:0061024 membrane organization | 18 | 5.11802E-08 |
| GO:0071375 cellular response to peptide hormone stimulus | 17 | 2.01735E-15 |
| GO:0001936 regulation of endothelial cell proliferation | 17 | 2.48185E-17 |
| GO:1903039 positive regulation of leukocyte cell-cell adhesion | 17 | 5.36366E-15 |
| GO:0070663 regulation of leukocyte proliferation | 17 | 9.74167E-15 |
| GO:0051251 positive regulation of lymphocyte activation | 17 | 4.48962E-12 |
| GO:1901215 negative regulation of neuron death | 17 | 3.77481E-16 |
| GO:0043122 regulation of I-kappaB kinase/NF-kappaB signaling | 17 | 9.74167E-15 |
| GO:0050778 positive regulation of immune response | 17 | 2.48836E-09 |
| GO:0045637 regulation of myeloid cell differentiation | 17 | 3.48208E-16 |
| GO:2001242 regulation of intrinsic apoptotic signaling pathway | 17 | 1.24906E-17 |
| GO:0048638 regulation of developmental growth | 17 | 6.59979E-13 |
| GO:0042326 negative regulation of phosphorylation | 17 | 7.12711E-12 |
| GO:0050804 modulation of chemical synaptic transmission | 17 | 4.23526E-11 |
| GO:0099177 regulation of trans-synaptic signaling | 17 | 4.39182E-11 |
| GO:0010817 regulation of hormone levels | 17 | 4.09936E-10 |
| GO:0040013 negative regulation of locomotion | 17 | 1.25647E-11 |
| GO:0007162 negative regulation of cell adhesion | 17 | 1.94395E-13 |
| GO:0043254 regulation of protein-containing complex assembly | 17 | 1.53012E-11 |
| GO:0000902 cell morphogenesis | 17 | 3.79373E-08 |
| GO:0008217 regulation of blood pressure | 16 | 9.20749E-16 |
| GO:2001236 regulation of extrinsic apoptotic signaling pathway | 16 | 5.17934E-17 |
| GO:0045766 positive regulation of angiogenesis | 16 | 9.20749E-16 |
| GO:1904018 positive regulation of vasculature development | 16 | 9.20749E-16 |
| GO:0010594 regulation of endothelial cell migration | 16 | 3.38436E-14 |
| GO:0030098 lymphocyte differentiation | 16 | 1.57912E-13 |
| GO:0042110 T cell activation | 16 | 1.67787E-13 |
| GO:0062013 positive regulation of small molecule metabolic process | 16 | 2.42026E-17 |
| GO:0001701 in utero embryonic development | 16 | 7.21423E-11 |
| GO:0048568 embryonic organ development | 16 | 7.17952E-10 |
| GO:0001558 regulation of cell growth | 16 | 2.52595E-10 |
| GO:1903047 mitotic cell cycle process | 16 | 3.67956E-09 |
| GO:0045787 positive regulation of cell cycle | 16 | 8.12562E-12 |
| GO:0030336 negative regulation of cell migration | 16 | 1.72733E-11 |
| GO:2000146 negative regulation of cell motility | 16 | 3.24878E-11 |
| GO:0051271 negative regulation of cellular component movement | 16 | 4.49619E-11 |
| GO:0009895 negative regulation of catabolic process | 16 | 5.88105E-12 |
| GO:0048598 embryonic morphogenesis | 16 | 2.66632E-08 |
| GO:0006935 chemotaxis | 16 | 4.35636E-09 |
| GO:0042330 taxis | 16 | 4.86908E-09 |
| GO:0044089 positive regulation of cellular component biogenesis | 16 | 3.01259E-09 |
| GO:0002009 morphogenesis of an epithelium | 16 | 6.51319E-10 |
| GO:0071356 cellular response to tumor necrosis factor | 15 | 1.31027E-14 |
| GO:0032868 response to insulin | 15 | 1.2195E-13 |
| GO:0071478 cellular response to radiation | 15 | 1.20484E-14 |
| GO:0035296 regulation of tube diameter | 15 | 3.92925E-16 |
| GO:0097746 blood vessel diameter maintenance | 15 | 3.92925E-16 |
| GO:0035150 regulation of tube size | 15 | 4.37516E-16 |
| GO:0008016 regulation of heart contraction | 15 | 1.2195E-13 |
| GO:2001237 negative regulation of extrinsic apoptotic signaling pathway | 15 | 1.19242E-18 |
| GO:0010634 positive regulation of epithelial cell migration | 15 | 9.33834E-15 |
| GO:0050670 regulation of lymphocyte proliferation | 15 | 5.67746E-13 |
| GO:0032944 regulation of mononuclear cell proliferation | 15 | 6.85224E-13 |
| GO:0043123 positive regulation of I-kappaB kinase/NF-kappaB signaling | 15 | 2.9499E-14 |
| GO:0031960 response to corticosteroid | 15 | 1.99979E-15 |
| GO:0050920 regulation of chemotaxis | 15 | 4.12462E-13 |
| GO:0014074 response to purine-containing compound | 15 | 1.80722E-16 |
| GO:0010212 response to ionizing radiation | 15 | 3.92925E-16 |
| GO:0045786 negative regulation of cell cycle | 15 | 4.08702E-10 |
| GO:0001933 negative regulation of protein phosphorylation | 15 | 1.53548E-10 |
| GO:0009266 response to temperature stimulus | 15 | 4.22019E-15 |
| GO:0060249 anatomical structure homeostasis | 15 | 1.00995E-11 |
| GO:0007276 gamete generation | 15 | 3.00503E-06 |
| GO:0030099 myeloid cell differentiation | 15 | 6.04658E-13 |
| GO:0044706 multi-multicellular organism process | 15 | 6.34313E-14 |
| GO:0090257 regulation of muscle system process | 15 | 1.8959E-12 |
| GO:0001503 ossification | 15 | 6.02658E-12 |
| GO:0019216 regulation of lipid metabolic process | 15 | 1.41489E-10 |
| GO:0051346 negative regulation of hydrolase activity | 15 | 4.92602E-10 |
| GO:0007420 brain development | 15 | 3.97646E-06 |
| GO:0031175 neuron projection development | 15 | 6.34536E-07 |
| GO:0046686 response to cadmium ion | 14 | 2.69023E-20 |
| GO:0048661 positive regulation of smooth muscle cell proliferation | 14 | 3.56063E-17 |
| GO:0050870 positive regulation of T cell activation | 14 | 5.81959E-12 |
| GO:2001020 regulation of response to DNA damage stimulus | 14 | 2.17466E-11 |
| GO:0030856 regulation of epithelial cell differentiation | 14 | 4.69968E-14 |
| GO:0071902 positive regulation of protein serine/threonine kinase activity | 14 | 2.26604E-12 |
| GO:0051384 response to glucocorticoid | 14 | 8.50043E-15 |
| GO:0002764 immune response-regulating signaling pathway | 14 | 2.28224E-09 |
| GO:0010952 positive regulation of peptidase activity | 14 | 7.60176E-13 |
| GO:0001890 placenta development | 14 | 1.69862E-14 |
| GO:0034764 positive regulation of transmembrane transport | 14 | 3.12841E-12 |
| GO:0051924 regulation of calcium ion transport | 14 | 2.84457E-11 |
| GO:1904062 regulation of cation transmembrane transport | 14 | 2.4544E-09 |
| GO:0051054 positive regulation of DNA metabolic process | 14 | 9.35685E-12 |
| GO:0070372 regulation of ERK1 and ERK2 cascade | 14 | 4.78809E-10 |
| GO:0051348 negative regulation of transferase activity | 14 | 7.49576E-11 |
| GO:0010720 positive regulation of cell development | 14 | 2.62572E-10 |
| GO:0051960 regulation of nervous system development | 14 | 3.82319E-08 |
| GO:0006874 cellular calcium ion homeostasis | 14 | 2.3408E-08 |
| GO:0055074 calcium ion homeostasis | 14 | 3.41325E-08 |
| GO:0072503 cellular divalent inorganic cation homeostasis | 14 | 6.11054E-08 |
| GO:0072507 divalent inorganic cation homeostasis | 14 | 1.08842E-07 |
| GO:0000165 MAPK cascade | 14 | 3.64646E-13 |
| GO:1905952 regulation of lipid localization | 14 | 3.93215E-13 |
| GO:0051222 positive regulation of protein transport | 14 | 2.19868E-10 |
| GO:1904951 positive regulation of establishment of protein localization | 14 | 4.40256E-10 |
| GO:0050890 cognition | 14 | 3.87721E-10 |
| GO:0009636 response to toxic substance | 14 | 8.32371E-12 |
| GO:0050900 leukocyte migration | 14 | 9.9164E-12 |
| GO:0050730 regulation of peptidyl-tyrosine phosphorylation | 14 | 4.78335E-11 |
| GO:0045861 negative regulation of proteolysis | 14 | 2.20036E-09 |
| GO:0042176 regulation of protein catabolic process | 14 | 1.02251E-08 |
| GO:0032787 monocarboxylic acid metabolic process | 14 | 1.50882E-07 |
| GO:0071466 cellular response to xenobiotic stimulus | 13 | 2.42358E-12 |
| GO:0001889 liver development | 13 | 3.80611E-14 |
| GO:0061008 hepaticobiliary system development | 13 | 5.24034E-14 |
| GO:0031099 regeneration | 13 | 4.74497E-13 |
| GO:0097191 extrinsic apoptotic signaling pathway | 13 | 6.50648E-16 |
| GO:0043535 regulation of blood vessel endothelial cell migration | 13 | 5.64461E-13 |
| GO:1901216 positive regulation of neuron death | 13 | 4.10223E-16 |
| GO:0007596 blood coagulation | 13 | 3.27344E-12 |
| GO:0050817 coagulation | 13 | 3.79346E-12 |
| GO:0007599 hemostasis | 13 | 4.71613E-12 |
| GO:0051100 negative regulation of binding | 13 | 1.9244E-12 |
| GO:0043393 regulation of protein binding | 13 | 1.7152E-11 |
| GO:0043467 regulation of generation of precursor metabolites and energy | 13 | 1.30341E-13 |
| GO:0031349 positive regulation of defense response | 13 | 2.07024E-09 |
| GO:0050921 positive regulation of chemotaxis | 13 | 2.30715E-13 |
| GO:0031668 cellular response to extracellular stimulus | 13 | 1.83499E-10 |
| GO:0046683 response to organophosphorus | 13 | 4.71494E-14 |
| GO:0042063 gliogenesis | 13 | 5.1636E-11 |
| GO:0046883 regulation of hormone secretion | 13 | 1.3362E-10 |
| GO:0050767 regulation of neurogenesis | 13 | 2.92125E-08 |
| GO:0001894 tissue homeostasis | 13 | 1.56762E-10 |
| GO:0051101 regulation of DNA binding | 13 | 3.41473E-14 |
| GO:0051099 positive regulation of binding | 13 | 3.03866E-12 |
| GO:0007565 female pregnancy | 13 | 2.81937E-12 |
| GO:0033135 regulation of peptidyl-serine phosphorylation | 13 | 3.32684E-13 |
| GO:0007611 learning or memory | 13 | 6.90257E-10 |
| GO:0001654 eye development | 13 | 3.21849E-08 |
| GO:0150063 visual system development | 13 | 3.65718E-08 |
| GO:0048880 sensory system development | 13 | 4.41671E-08 |
| GO:0009743 response to carbohydrate | 13 | 6.26549E-12 |
| GO:0060562 epithelial tube morphogenesis | 13 | 4.28183E-09 |
| GO:0003012 muscle system process | 13 | 1.47427E-09 |
| GO:0030001 metal ion transport | 13 | 1.05357E-05 |
| GO:0090287 regulation of cellular response to growth factor stimulus | 13 | 5.6075E-09 |
| GO:0000904 cell morphogenesis involved in differentiation | 13 | 1.92989E-06 |
| GO:0071276 cellular response to cadmium ion | 12 | 2.0218E-19 |
| GO:0001938 positive regulation of endothelial cell proliferation | 12 | 3.16201E-13 |
| GO:0010595 positive regulation of endothelial cell migration | 12 | 2.34032E-12 |
| GO:0071453 cellular response to oxygen levels | 12 | 1.3744E-11 |
| GO:0070665 positive regulation of leukocyte proliferation | 12 | 2.17044E-11 |
| GO:0042129 regulation of T cell proliferation | 12 | 6.72641E-11 |
| GO:0002252 immune effector process | 12 | 1.44363E-06 |
| GO:0043524 negative regulation of neuron apoptotic process | 12 | 7.86093E-12 |
| GO:0001101 response to acid chemical | 12 | 1.94585E-12 |
| GO:0016241 regulation of macroautophagy | 12 | 2.17044E-11 |
| GO:0018209 peptidyl-serine modification | 12 | 4.74613E-10 |
| GO:0010950 positive regulation of endopeptidase activity | 12 | 6.72641E-11 |
| GO:0045639 positive regulation of myeloid cell differentiation | 12 | 7.79166E-14 |
| GO:0002761 regulation of myeloid leukocyte differentiation | 12 | 5.99328E-13 |
| GO:1902107 positive regulation of leukocyte differentiation | 12 | 2.01397E-11 |
| GO:1903708 positive regulation of hemopoiesis | 12 | 2.01397E-11 |
| GO:0045471 response to ethanol | 12 | 7.35841E-13 |
| GO:0032409 regulation of transporter activity | 12 | 3.88043E-08 |
| GO:1903532 positive regulation of secretion by cell | 12 | 1.18988E-08 |
| GO:0051047 positive regulation of secretion | 12 | 3.23731E-08 |
| GO:0002687 positive regulation of leukocyte migration | 12 | 5.63638E-12 |
| GO:1904645 response to amyloid-beta | 12 | 4.44233E-17 |
| GO:1902893 regulation of pri-miRNA transcription by RNA polymerase II | 12 | 1.11479E-16 |
| GO:0032774 RNA biosynthetic process | 12 | 6.94007E-07 |
| GO:0045930 negative regulation of mitotic cell cycle | 12 | 9.55638E-10 |
| GO:1901987 regulation of cell cycle phase transition | 12 | 1.0474E-06 |
| GO:0006469 negative regulation of protein kinase activity | 12 | 6.95922E-10 |
| GO:0033673 negative regulation of kinase activity | 12 | 2.23298E-09 |
| GO:0007623 circadian rhythm | 12 | 2.80617E-12 |
| GO:0010001 glial cell differentiation | 12 | 4.16132E-11 |
| GO:1903201 regulation of oxidative stress-induced cell death | 12 | 3.39508E-15 |
| GO:1900407 regulation of cellular response to oxidative stress | 12 | 3.14886E-14 |
| GO:1902882 regulation of response to oxidative stress | 12 | 9.96457E-14 |
| GO:0032677 regulation of interleukin-8 production | 12 | 1.12462E-13 |
| GO:0050708 regulation of protein secretion | 12 | 4.67451E-09 |
| GO:0007548 sex differentiation | 12 | 1.14253E-08 |
| GO:0002573 myeloid leukocyte differentiation | 12 | 5.40105E-13 |
| GO:0042542 response to hydrogen peroxide | 12 | 1.80174E-13 |
| GO:0022408 negative regulation of cell-cell adhesion | 12 | 3.18975E-10 |
| GO:0033138 positive regulation of peptidyl-serine phosphorylation | 12 | 2.02089E-13 |
| GO:0051341 regulation of oxidoreductase activity | 12 | 2.02089E-13 |
| GO:0032386 regulation of intracellular transport | 12 | 1.04251E-07 |
| GO:0043010 camera-type eye development | 12 | 6.12073E-08 |
| GO:0007005 mitochondrion organization | 12 | 1.12908E-06 |
| GO:0001501 skeletal system development | 12 | 6.38688E-06 |
| GO:0045834 positive regulation of lipid metabolic process | 12 | 1.48516E-11 |
| GO:0046890 regulation of lipid biosynthetic process | 12 | 7.19156E-11 |
| GO:0042113 B cell activation | 12 | 4.16132E-11 |
| GO:0050731 positive regulation of peptidyl-tyrosine phosphorylation | 12 | 1.86962E-10 |
| GO:0002697 regulation of immune effector process | 12 | 1.89119E-07 |
| GO:0060485 mesenchyme development | 12 | 1.66825E-09 |
| GO:0048872 homeostasis of number of cells | 12 | 2.23298E-09 |
| GO:0045926 negative regulation of growth | 12 | 3.406E-09 |
| GO:0006631 fatty acid metabolic process | 12 | 7.75514E-08 |
| GO:0006259 DNA metabolic process | 12 | 0.000188115 |
| GO:0034644 cellular response to UV | 11 | 6.19983E-13 |
| GO:0071482 cellular response to light stimulus | 11 | 1.01475E-11 |
| GO:0036294 cellular response to decreased oxygen levels | 11 | 8.36093E-11 |
| GO:0030217 T cell differentiation | 11 | 2.22688E-10 |
| GO:0097193 intrinsic apoptotic signaling pathway | 11 | 1.79144E-10 |
| GO:0018105 peptidyl-serine phosphorylation | 11 | 1.85324E-09 |
| GO:0050729 positive regulation of inflammatory response | 11 | 1.54534E-10 |
| GO:0043280 positive regulation of cysteine-type endopeptidase activity involved in apoptotic process | 11 | 3.07868E-11 |
| GO:2001056 positive regulation of cysteine-type endopeptidase activity | 11 | 1.33005E-10 |
| GO:0034767 positive regulation of ion transmembrane transport | 11 | 5.42664E-10 |
| GO:0120035 regulation of plasma membrane bounded cell projection organization | 11 | 0.000259242 |
| GO:0031344 regulation of cell projection organization | 11 | 0.000325759 |
| GO:0002688 regulation of leukocyte chemotaxis | 11 | 2.81948E-11 |
| GO:0031669 cellular response to nutrient levels | 11 | 6.09521E-09 |
| GO:1902895 positive regulation of pri-miRNA transcription by RNA polymerase II | 11 | 2.35213E-16 |
| GO:0007178 transmembrane receptor protein serine/threonine kinase signaling pathway | 11 | 2.19975E-09 |
| GO:0006351 transcription, DNA-templated | 11 | 3.44239E-06 |
| GO:0097659 nucleic acid-templated transcription | 11 | 3.61625E-06 |
| GO:1901990 regulation of mitotic cell cycle phase transition | 11 | 5.76384E-07 |
| GO:0032757 positive regulation of interleukin-8 production | 11 | 1.09723E-14 |
| GO:0008406 gonad development | 11 | 1.10079E-08 |
| GO:0045137 development of primary sexual characteristics | 11 | 1.3933E-08 |
| GO:0050728 negative regulation of inflammatory response | 11 | 1.74912E-09 |
| GO:0031348 negative regulation of defense response | 11 | 9.5375E-08 |
| GO:0051480 regulation of cytosolic calcium ion concentration | 11 | 4.93803E-07 |
| GO:0032368 regulation of lipid transport | 11 | 2.75515E-10 |
| GO:1904035 regulation of epithelial cell apoptotic process | 11 | 1.30438E-12 |
| GO:0048771 tissue remodeling | 11 | 1.46906E-12 |
| GO:0010821 regulation of mitochondrion organization | 11 | 1.33005E-10 |
| GO:0060326 cell chemotaxis | 11 | 6.74398E-09 |
| GO:0030879 mammary gland development | 11 | 2.58009E-11 |
| GO:0046903 secretion | 11 | 2.89388E-05 |
| GO:0070555 response to interleukin-1 | 11 | 5.58111E-11 |
| GO:0010951 negative regulation of endopeptidase activity | 11 | 4.90811E-08 |
| GO:0010466 negative regulation of peptidase activity | 11 | 7.5862E-08 |
| GO:1903034 regulation of response to wounding | 11 | 6.59164E-10 |
| GO:0010469 regulation of signaling receptor activity | 11 | 1.02263E-09 |
| GO:0030029 actin filament-based process | 11 | 0.000196046 |
| GO:0032680 regulation of tumor necrosis factor production | 11 | 1.74912E-09 |
| GO:1903555 regulation of tumor necrosis factor superfamily cytokine production | 11 | 2.32751E-09 |
| GO:0034248 regulation of cellular amide metabolic process | 11 | 6.11453E-05 |
| GO:0019932 second-messenger-mediated signaling | 11 | 9.52868E-09 |
| GO:0098609 cell-cell adhesion | 11 | 6.76284E-05 |
| GO:0032989 cellular component morphogenesis | 11 | 0.000127877 |
| GO:0007017 microtubule-based process | 11 | 0.001389708 |
| GO:0032869 cellular response to insulin stimulus | 10 | 3.57695E-09 |
| GO:0033273 response to vitamin | 10 | 4.23776E-12 |
| GO:1904705 regulation of vascular associated smooth muscle cell proliferation | 10 | 1.50796E-11 |
| GO:0071456 cellular response to hypoxia | 10 | 8.75705E-10 |
| GO:0050671 positive regulation of lymphocyte proliferation | 10 | 2.09174E-09 |
| GO:0032946 positive regulation of mononuclear cell proliferation | 10 | 2.39935E-09 |
| GO:0002366 leukocyte activation involved in immune response | 10 | 1.97568E-08 |
| GO:0002263 cell activation involved in immune response | 10 | 2.44067E-08 |
| GO:0008630 intrinsic apoptotic signaling pathway in response to DNA damage | 10 | 1.14303E-12 |
| GO:0051092 positive regulation of NF-kappaB transcription factor activity | 10 | 4.62295E-09 |
| GO:0043405 regulation of MAP kinase activity | 10 | 2.57103E-08 |
| GO:0043200 response to amino acid | 10 | 2.57968E-10 |
| GO:0032091 negative regulation of protein binding | 10 | 4.60801E-11 |
| GO:1900542 regulation of purine nucleotide metabolic process | 10 | 1.50796E-11 |
| GO:0006140 regulation of nucleotide metabolic process | 10 | 1.90631E-11 |
| GO:1903578 regulation of ATP metabolic process | 10 | 2.13869E-11 |
| GO:0006109 regulation of carbohydrate metabolic process | 10 | 2.57103E-08 |
| GO:2001243 negative regulation of intrinsic apoptotic signaling pathway | 10 | 8.48716E-11 |
| GO:1904064 positive regulation of cation transmembrane transport | 10 | 3.35079E-09 |
| GO:0022898 regulation of transmembrane transporter activity | 10 | 1.04963E-06 |
| GO:0045927 positive regulation of growth | 10 | 5.85613E-07 |
| GO:2000278 regulation of DNA biosynthetic process | 10 | 3.94979E-10 |
| GO:0051607 defense response to virus | 10 | 2.67168E-07 |
| GO:0140546 defense response to symbiont | 10 | 2.77832E-07 |
| GO:0048145 regulation of fibroblast proliferation | 10 | 6.31676E-12 |
| GO:0070374 positive regulation of ERK1 and ERK2 cascade | 10 | 1.45069E-07 |
| GO:0010332 response to gamma radiation | 10 | 1.71803E-13 |
| GO:2000045 regulation of G1/S transition of mitotic cell cycle | 10 | 7.11848E-09 |
| GO:1902806 regulation of cell cycle G1/S phase transition | 10 | 3.31962E-08 |
| GO:0031663 lipopolysaccharide-mediated signaling pathway | 10 | 1.81898E-15 |
| GO:0009408 response to heat | 10 | 3.72434E-11 |
| GO:0032642 regulation of chemokine production | 10 | 5.11633E-11 |
| GO:0010721 negative regulation of cell development | 10 | 2.31617E-08 |
| GO:0050769 positive regulation of neurogenesis | 10 | 1.57794E-07 |
| GO:0051962 positive regulation of nervous system development | 10 | 9.18457E-07 |
| GO:0090068 positive regulation of cell cycle process | 10 | 4.22248E-07 |
| GO:0051881 regulation of mitochondrial membrane potential | 10 | 2.09305E-12 |
| GO:0007204 positive regulation of cytosolic calcium ion concentration | 10 | 1.36184E-06 |
| GO:0035094 response to nicotine | 10 | 4.08228E-14 |
| GO:0050866 negative regulation of cell activation | 10 | 1.22295E-07 |
| GO:0032768 regulation of monooxygenase activity | 10 | 2.07491E-13 |
| GO:0033157 regulation of intracellular protein transport | 10 | 1.7149E-07 |
| GO:0031330 negative regulation of cellular catabolic process | 10 | 7.4855E-07 |
| GO:0001649 osteoblast differentiation | 10 | 1.09749E-09 |
| GO:0042593 glucose homeostasis | 10 | 6.84426E-08 |
| GO:0033500 carbohydrate homeostasis | 10 | 7.1672E-08 |
| GO:0006959 humoral immune response | 10 | 1.80724E-06 |
| GO:0046889 positive regulation of lipid biosynthetic process | 10 | 1.33817E-11 |
| GO:0031334 positive regulation of protein-containing complex assembly | 10 | 4.46703E-08 |
| GO:0001655 urogenital system development | 10 | 6.3128E-06 |
| GO:0030183 B cell differentiation | 10 | 3.06629E-10 |
| GO:0002699 positive regulation of immune effector process | 10 | 4.38165E-07 |
| GO:0002831 regulation of response to biotic stimulus | 10 | 9.72912E-06 |
| GO:0007188 adenylate cyclase-modulating G protein-coupled receptor signaling pathway | 10 | 2.10402E-07 |
| GO:0071346 cellular response to interferon-gamma | 10 | 8.48716E-11 |
| GO:0034341 response to interferon-gamma | 10 | 5.93304E-10 |
| GO:0120161 regulation of cold-induced thermogenesis | 10 | 2.93617E-09 |
| GO:0098662 inorganic cation transmembrane transport | 10 | 0.000533762 |
| GO:0098660 inorganic ion transmembrane transport | 10 | 0.001223401 |
| GO:0098655 cation transmembrane transport | 10 | 0.0012669 |
| GO:0051048 negative regulation of secretion | 10 | 1.07408E-08 |
| GO:0030900 forebrain development | 10 | 1.72066E-05 |
| GO:0071695 anatomical structure maturation | 10 | 9.40227E-08 |
| GO:0021700 developmental maturation | 10 | 4.0684E-07 |
| GO:0032990 cell part morphogenesis | 10 | 0.000139632 |
| GO:0030100 regulation of endocytosis | 10 | 8.59727E-08 |
| GO:0022411 cellular component disassembly | 10 | 1.6986E-06 |
| GO:0099536 synaptic signaling | 10 | 6.87037E-05 |
| GO:1901615 organic hydroxy compound metabolic process | 10 | 0.00010798 |
| GO:0010876 lipid localization | 10 | 9.49124E-06 |
| GO:0061061 muscle structure development | 10 | 0.000135006 |
| GO:0051493 regulation of cytoskeleton organization | 10 | 0.000276801 |
| GO:0002027 regulation of heart rate | 9 | 2.56195E-09 |
| GO:0031100 animal organ regeneration | 9 | 3.217E-11 |
| GO:0038034 signal transduction in absence of ligand | 9 | 8.10406E-15 |
| GO:0097192 extrinsic apoptotic signaling pathway in absence of ligand | 9 | 8.10406E-15 |
| GO:0043536 positive regulation of blood vessel endothelial cell migration | 9 | 1.21259E-10 |
| GO:0071260 cellular response to mechanical stimulus | 9 | 6.41038E-11 |
| GO:0030857 negative regulation of epithelial cell differentiation | 9 | 2.68324E-12 |
| GO:0071229 cellular response to acid chemical | 9 | 3.81369E-10 |
| GO:0002768 immune response-regulating cell surface receptor signaling pathway | 9 | 9.9895E-06 |
| GO:0032412 regulation of ion transmembrane transporter activity | 9 | 6.4031E-06 |
| GO:0032535 regulation of cellular component size | 9 | 6.19321E-05 |
| GO:0002690 positive regulation of leukocyte chemotaxis | 9 | 9.49149E-10 |
| GO:0009267 cellular response to starvation | 9 | 1.02227E-07 |
| GO:0042594 response to starvation | 9 | 5.7096E-07 |
| GO:0031647 regulation of protein stability | 9 | 1.82796E-05 |
| GO:1904646 cellular response to amyloid-beta | 9 | 9.68944E-13 |
| GO:0071560 cellular response to transforming growth factor beta stimulus | 9 | 5.86861E-08 |
| GO:0071559 response to transforming growth factor beta | 9 | 8.69049E-08 |
| GO:1901988 negative regulation of cell cycle phase transition | 9 | 2.15214E-06 |
| GO:0010948 negative regulation of cell cycle process | 9 | 1.02799E-05 |
| GO:0071901 negative regulation of protein serine/threonine kinase activity | 9 | 9.69074E-09 |
| GO:0032722 positive regulation of chemokine production | 9 | 6.41038E-11 |
| GO:0032675 regulation of interleukin-6 production | 9 | 1.89549E-07 |
| GO:0001818 negative regulation of cytokine production | 9 | 8.00407E-05 |
| GO:0008585 female gonad development | 9 | 1.14739E-09 |
| GO:0046545 development of primary female sexual characteristics | 9 | 1.65571E-09 |
| GO:0046660 female sex differentiation | 9 | 5.7518E-09 |
| GO:0034763 negative regulation of transmembrane transport | 9 | 3.43521E-08 |
| GO:1903038 negative regulation of leukocyte cell-cell adhesion | 9 | 4.12337E-08 |
| GO:0051353 positive regulation of oxidoreductase activity | 9 | 1.29642E-11 |
| GO:1905954 positive regulation of lipid localization | 9 | 4.55042E-09 |
| GO:0010565 regulation of cellular ketone metabolic process | 9 | 1.93398E-08 |
| GO:0006937 regulation of muscle contraction | 9 | 1.71592E-07 |
| GO:0051402 neuron apoptotic process | 9 | 3.90761E-12 |
| GO:0070997 neuron death | 9 | 1.51889E-11 |
| GO:2001235 positive regulation of apoptotic signaling pathway | 9 | 2.20535E-08 |
| GO:0010507 negative regulation of autophagy | 9 | 3.81369E-10 |
| GO:0030278 regulation of ossification | 9 | 7.22263E-09 |
| GO:0034284 response to monosaccharide | 9 | 7.78389E-08 |
| GO:0014823 response to activity | 9 | 3.217E-11 |
| GO:0001822 kidney development | 9 | 1.32349E-05 |
| GO:0072001 renal system development | 9 | 1.6886E-05 |
| GO:0034976 response to endoplasmic reticulum stress | 9 | 1.38404E-06 |
| GO:0002700 regulation of production of molecular mediator of immune response | 9 | 1.47431E-07 |
| GO:0045619 regulation of lymphocyte differentiation | 9 | 2.92118E-07 |
| GO:0002703 regulation of leukocyte mediated immunity | 9 | 2.65779E-06 |
| GO:0071347 cellular response to interleukin-1 | 9 | 1.97713E-09 |
| GO:0031056 regulation of histone modification | 9 | 2.30421E-07 |
| GO:0007189 adenylate cyclase-activating G protein-coupled receptor signaling pathway | 9 | 3.43521E-08 |
| GO:0043154 negative regulation of cysteine-type endopeptidase activity involved in apoptotic process | 9 | 1.54466E-10 |
| GO:2000117 negative regulation of cysteine-type endopeptidase activity | 9 | 3.81369E-10 |
| GO:0061041 regulation of wound healing | 9 | 2.06577E-08 |
| GO:0120162 positive regulation of cold-induced thermogenesis | 9 | 1.38113E-09 |
| GO:0006936 muscle contraction | 9 | 1.93206E-06 |
| GO:0045165 cell fate commitment | 9 | 3.48881E-06 |
| GO:2000377 regulation of reactive oxygen species metabolic process | 9 | 4.92895E-08 |
| GO:0090092 regulation of transmembrane receptor protein serine/threonine kinase signaling pathway | 9 | 7.22968E-06 |
| GO:0048565 digestive tract development | 9 | 1.37924E-08 |
| GO:0055123 digestive system development | 9 | 3.03424E-08 |
| GO:0061564 axon development | 9 | 0.000113166 |
| GO:0018108 peptidyl-tyrosine phosphorylation | 9 | 4.64639E-08 |
| GO:0018212 peptidyl-tyrosine modification | 9 | 5.53939E-08 |
| GO:0016485 protein processing | 9 | 3.06045E-07 |
| GO:0051604 protein maturation | 9 | 4.39027E-06 |
| GO:0006091 generation of precursor metabolites and energy | 9 | 0.00013234 |
| GO:0007268 chemical synaptic transmission | 9 | 0.000154159 |
| GO:0098916 anterograde trans-synaptic signaling | 9 | 0.000154159 |
| GO:0099537 trans-synaptic signaling | 9 | 0.000210617 |
| GO:0030324 lung development | 9 | 2.09118E-07 |
| GO:0030323 respiratory tube development | 9 | 2.53584E-07 |
| GO:0060541 respiratory system development | 9 | 6.21616E-07 |
| GO:0006897 endocytosis | 9 | 0.000714299 |
| GO:0032970 regulation of actin filament-based process | 9 | 0.000142902 |
| GO:0019229 regulation of vasoconstriction | 8 | 9.62197E-10 |
| GO:0002285 lymphocyte activation involved in immune response | 8 | 1.75566E-07 |
| GO:0043525 positive regulation of neuron apoptotic process | 8 | 1.71893E-10 |
| GO:0030168 platelet activation | 8 | 2.52639E-08 |
| GO:0010508 positive regulation of autophagy | 8 | 3.80279E-07 |
| GO:0018107 peptidyl-threonine phosphorylation | 8 | 2.81572E-09 |
| GO:0018210 peptidyl-threonine modification | 8 | 7.1939E-09 |
| GO:0050851 antigen receptor-mediated signaling pathway | 8 | 6.12574E-06 |
| GO:0002429 immune response-activating cell surface receptor signaling pathway | 8 | 3.32282E-05 |
| GO:0002757 immune response-activating signal transduction | 8 | 3.32282E-05 |
| GO:0002253 activation of immune response | 8 | 0.000214987 |
| GO:0045981 positive regulation of nucleotide metabolic process | 8 | 4.18413E-11 |
| GO:1900544 positive regulation of purine nucleotide metabolic process | 8 | 4.18413E-11 |
| GO:0043457 regulation of cellular respiration | 8 | 1.23648E-10 |
| GO:0006919 activation of cysteine-type endopeptidase activity involved in apoptotic process | 8 | 4.33559E-09 |
| GO:0002763 positive regulation of myeloid leukocyte differentiation | 8 | 2.74693E-10 |
| GO:0030307 positive regulation of cell growth | 8 | 1.50099E-06 |
| GO:0010975 regulation of neuron projection development | 8 | 0.001335199 |
| GO:0050673 epithelial cell proliferation | 8 | 1.51384E-08 |
| GO:0071675 regulation of mononuclear cell migration | 8 | 1.11469E-07 |
| GO:0030522 intracellular receptor signaling pathway | 8 | 4.74589E-07 |
| GO:0042770 signal transduction in response to DNA damage | 8 | 3.20533E-07 |
| GO:1901991 negative regulation of mitotic cell cycle phase transition | 8 | 2.05653E-06 |
| GO:0007569 cell aging | 8 | 5.3313E-09 |
| GO:0032526 response to retinoic acid | 8 | 6.8608E-08 |
| GO:0048708 astrocyte differentiation | 8 | 1.71893E-10 |
| GO:0032755 positive regulation of interleukin-6 production | 8 | 2.74216E-08 |
| GO:0050796 regulation of insulin secretion | 8 | 6.88032E-07 |
| GO:0090276 regulation of peptide hormone secretion | 8 | 2.77808E-06 |
| GO:0002791 regulation of peptide secretion | 8 | 3.14746E-06 |
| GO:0090087 regulation of peptide transport | 8 | 3.55773E-06 |
| GO:0045931 positive regulation of mitotic cell cycle | 8 | 2.38761E-07 |
| GO:0043388 positive regulation of DNA binding | 8 | 3.69736E-10 |
| GO:0043271 negative regulation of ion transport | 8 | 1.02765E-06 |
| GO:0035994 response to muscle stretch | 8 | 1.88568E-13 |
| GO:0002695 negative regulation of leukocyte activation | 8 | 5.2688E-06 |
| GO:1901222 regulation of NIK/NF-kappaB signaling | 8 | 7.36849E-08 |
| GO:0032370 positive regulation of lipid transport | 8 | 1.15537E-08 |
| GO:0019217 regulation of fatty acid metabolic process | 8 | 1.8029E-08 |
| GO:0001959 regulation of cytokine-mediated signaling pathway | 8 | 1.72098E-06 |
| GO:0060759 regulation of response to cytokine stimulus | 8 | 2.89688E-06 |
| GO:0090316 positive regulation of intracellular protein transport | 8 | 1.07875E-06 |
| GO:0032388 positive regulation of intracellular transport | 8 | 6.35749E-06 |
| GO:0006940 regulation of smooth muscle contraction | 8 | 1.09273E-09 |
| GO:0007006 mitochondrial membrane organization | 8 | 9.09017E-08 |
| GO:0097237 cellular response to toxic substance | 8 | 9.09017E-08 |
| GO:0098754 detoxification | 8 | 3.02495E-07 |
| GO:0030595 leukocyte chemotaxis | 8 | 6.20021E-07 |
| GO:0061138 morphogenesis of a branching epithelium | 8 | 1.43321E-06 |
| GO:0001763 morphogenesis of a branching structure | 8 | 2.14861E-06 |
| GO:0008544 epidermis development | 8 | 7.57694E-05 |
| GO:0046651 lymphocyte proliferation | 8 | 8.72705E-09 |
| GO:0032943 mononuclear cell proliferation | 8 | 9.59413E-09 |
| GO:0070661 leukocyte proliferation | 8 | 2.74216E-08 |
| GO:0045580 regulation of T cell differentiation | 8 | 8.43346E-07 |
| GO:0002819 regulation of adaptive immune response | 8 | 4.34229E-06 |
| GO:0048538 thymus development | 8 | 5.06785E-11 |
| GO:0048762 mesenchymal cell differentiation | 8 | 1.8824E-06 |
| GO:0090596 sensory organ morphogenesis | 8 | 4.63398E-05 |
| GO:0031058 positive regulation of histone modification | 8 | 4.4012E-08 |
| GO:0045776 negative regulation of blood pressure | 8 | 7.33244E-11 |
| GO:0043620 regulation of DNA-templated transcription in response to stress | 8 | 2.01618E-10 |
| GO:0003007 heart morphogenesis | 8 | 3.41861E-05 |
| GO:0003015 heart process | 8 | 6.38349E-08 |
| GO:0035637 multicellular organismal signaling | 8 | 1.11469E-07 |
| GO:0032760 positive regulation of tumor necrosis factor production | 8 | 4.4012E-08 |
| GO:1903557 positive regulation of tumor necrosis factor superfamily cytokine production | 8 | 5.93504E-08 |
| GO:0032652 regulation of interleukin-1 production | 8 | 2.53501E-07 |
| GO:0032890 regulation of organic acid transport | 8 | 2.00208E-09 |
| GO:0032872 regulation of stress-activated MAPK cascade | 8 | 6.12574E-06 |
| GO:0070302 regulation of stress-activated protein kinase signaling cascade | 8 | 6.84331E-06 |
| GO:0030308 negative regulation of cell growth | 8 | 4.01249E-06 |
| GO:0045732 positive regulation of protein catabolic process | 8 | 2.0694E-05 |
| GO:0030111 regulation of Wnt signaling pathway | 8 | 0.000263482 |
| GO:0021537 telencephalon development | 8 | 3.13795E-05 |
| GO:0050864 regulation of B cell activation | 8 | 6.84331E-06 |
| GO:0032479 regulation of type I interferon production | 8 | 2.97363E-08 |
| GO:0048469 cell maturation | 8 | 1.43321E-06 |
| GO:0048667 cell morphogenesis involved in neuron differentiation | 8 | 0.000987347 |
| GO:0048812 neuron projection morphogenesis | 8 | 0.001874516 |
| GO:0120039 plasma membrane bounded cell projection morphogenesis | 8 | 0.001979095 |
| GO:0048858 cell projection morphogenesis | 8 | 0.002088227 |
| GO:0044283 small molecule biosynthetic process | 8 | 0.001185949 |
| GO:0008610 lipid biosynthetic process | 8 | 0.007220484 |
| GO:0045598 regulation of fat cell differentiation | 8 | 5.28803E-07 |
| GO:0005975 carbohydrate metabolic process | 8 | 0.00206051 |
| GO:0042752 regulation of circadian rhythm | 8 | 1.19158E-07 |
| GO:0001505 regulation of neurotransmitter levels | 8 | 1.01138E-05 |
| GO:0050680 negative regulation of epithelial cell proliferation | 8 | 1.43321E-06 |
| GO:0051896 regulation of protein kinase B signaling | 8 | 4.17463E-06 |
| GO:0010810 regulation of cell-substrate adhesion | 8 | 1.23954E-05 |
| GO:0140352 export from cell | 8 | 0.001185949 |
| GO:0044403 biological process involved in symbiotic interaction | 8 | 2.71309E-05 |
| GO:0016032 viral process | 8 | 3.13795E-05 |
| GO:0014706 striated muscle tissue development | 8 | 8.99308E-05 |
| GO:0060537 muscle tissue development | 8 | 0.000139801 |
| GO:0006281 DNA repair | 8 | 0.002260758 |
| GO:0033209 tumor necrosis factor-mediated signaling pathway | 7 | 1.11363E-08 |
| GO:0097421 liver regeneration | 7 | 8.36917E-11 |
| GO:1904707 positive regulation of vascular associated smooth muscle cell proliferation | 7 | 2.67737E-09 |
| GO:1902042 negative regulation of extrinsic apoptotic signaling pathway via death domain receptors | 7 | 1.39854E-10 |
| GO:1901099 negative regulation of signal transduction in absence of ligand | 7 | 2.25358E-10 |
| GO:2001240 negative regulation of extrinsic apoptotic signaling pathway in absence of ligand | 7 | 2.25358E-10 |
| GO:2001239 regulation of extrinsic apoptotic signaling pathway in absence of ligand | 7 | 1.93258E-09 |
| GO:1902041 regulation of extrinsic apoptotic signaling pathway via death domain receptors | 7 | 4.91532E-09 |
| GO:0042102 positive regulation of T cell proliferation | 7 | 7.85323E-07 |
| GO:0043406 positive regulation of MAP kinase activity | 7 | 1.75271E-06 |
| GO:1900371 regulation of purine nucleotide biosynthetic process | 7 | 1.37174E-09 |
| GO:0030808 regulation of nucleotide biosynthetic process | 7 | 1.63178E-09 |
| GO:1901796 regulation of signal transduction by p53 class mediator | 7 | 7.85323E-07 |
| GO:0032411 positive regulation of transporter activity | 7 | 1.85667E-06 |
| GO:2001257 regulation of cation channel activity | 7 | 3.12699E-05 |
| GO:1901655 cellular response to ketone | 7 | 3.91127E-07 |
| GO:0055086 nucleobase-containing small molecule metabolic process | 7 | 0.009945686 |
| GO:0048639 positive regulation of developmental growth | 7 | 2.08672E-05 |
| GO:0008361 regulation of cell size | 7 | 3.01763E-05 |
| GO:0031346 positive regulation of cell projection organization | 7 | 0.001509465 |
| GO:0048146 positive regulation of fibroblast proliferation | 7 | 3.65303E-09 |
| GO:0006366 transcription by RNA polymerase II | 7 | 0.000130741 |
| GO:0051591 response to cAMP | 7 | 2.89151E-07 |
| GO:2000134 negative regulation of G1/S transition of mitotic cell cycle | 7 | 2.28265E-07 |
| GO:1902807 negative regulation of cell cycle G1/S phase transition | 7 | 5.21784E-07 |
| GO:0150077 regulation of neuroinflammatory response | 7 | 1.1478E-09 |
| GO:0045428 regulation of nitric oxide biosynthetic process | 7 | 2.05254E-08 |
| GO:0080164 regulation of nitric oxide metabolic process | 7 | 2.88706E-08 |
| GO:0050768 negative regulation of neurogenesis | 7 | 6.12205E-06 |
| GO:0051961 negative regulation of nervous system development | 7 | 7.70998E-06 |
| GO:0001541 ovarian follicle development | 7 | 7.49298E-09 |
| GO:0001776 leukocyte homeostasis | 7 | 8.02878E-08 |
| GO:0010522 regulation of calcium ion transport into cytosol | 7 | 7.85323E-07 |
| GO:0051928 positive regulation of calcium ion transport | 7 | 2.08009E-06 |
| GO:1902106 negative regulation of leukocyte differentiation | 7 | 7.34942E-07 |
| GO:1903707 negative regulation of hemopoiesis | 7 | 9.54181E-07 |
| GO:0050868 negative regulation of T cell activation | 7 | 2.88949E-06 |
| GO:0051250 negative regulation of lymphocyte activation | 7 | 1.52551E-05 |
| GO:0070141 response to UV-A | 7 | 1.95676E-13 |
| GO:0032770 positive regulation of monooxygenase activity | 7 | 1.78282E-10 |
| GO:0050999 regulation of nitric-oxide synthase activity | 7 | 1.37174E-09 |
| GO:0022612 gland morphogenesis | 7 | 6.87302E-07 |
| GO:1905475 regulation of protein localization to membrane | 7 | 2.33682E-05 |
| GO:0051403 stress-activated MAPK cascade | 7 | 2.88706E-08 |
| GO:1901224 positive regulation of NIK/NF-kappaB signaling | 7 | 3.99242E-08 |
| GO:0031098 stress-activated protein kinase signaling cascade | 7 | 4.43243E-08 |
| GO:0032649 regulation of interferon-gamma production | 7 | 1.85667E-06 |
| GO:0007612 learning | 7 | 7.70998E-06 |
| GO:1904036 negative regulation of epithelial cell apoptotic process | 7 | 6.52997E-09 |
| GO:2000351 regulation of endothelial cell apoptotic process | 7 | 1.61819E-08 |
| GO:0046902 regulation of mitochondrial membrane permeability | 7 | 2.05254E-08 |
| GO:2001244 positive regulation of intrinsic apoptotic signaling pathway | 7 | 2.05254E-08 |
| GO:0010822 positive regulation of mitochondrion organization | 7 | 6.62613E-08 |
| GO:0090559 regulation of membrane permeability | 7 | 9.67432E-08 |
| GO:0006839 mitochondrial transport | 7 | 1.3503E-05 |
| GO:0061448 connective tissue development | 7 | 7.80277E-05 |
| GO:0009746 response to hexose | 7 | 8.81698E-06 |
| GO:0098869 cellular oxidant detoxification | 7 | 3.12261E-07 |
| GO:0072593 reactive oxygen species metabolic process | 7 | 5.59634E-07 |
| GO:1990748 cellular detoxification | 7 | 8.9481E-07 |
| GO:0097529 myeloid leukocyte migration | 7 | 3.21165E-06 |
| GO:0050810 regulation of steroid biosynthetic process | 7 | 6.62613E-08 |
| GO:0019218 regulation of steroid metabolic process | 7 | 8.38569E-07 |
| GO:0007595 lactation | 7 | 1.37174E-09 |
| GO:0007589 body fluid secretion | 7 | 4.43243E-08 |
| GO:0048754 branching morphogenesis of an epithelial tube | 7 | 4.36316E-06 |
| GO:0043588 skin development | 7 | 0.000166286 |
| GO:0042509 regulation of tyrosine phosphorylation of STAT protein | 7 | 1.78555E-07 |
| GO:1904892 regulation of receptor signaling pathway via STAT | 7 | 2.67498E-07 |
| GO:0002718 regulation of cytokine production involved in immune response | 7 | 5.59634E-07 |
| GO:0002822 regulation of adaptive immune response based on somatic recombination of immune receptors built from immunoglobulin superfamily domains | 7 | 2.42548E-05 |
| GO:0048863 stem cell differentiation | 7 | 1.71912E-05 |
| GO:0046777 protein autophosphorylation | 7 | 3.85385E-05 |
| GO:0033044 regulation of chromosome organization | 7 | 9.05108E-05 |
| GO:0048562 embryonic organ morphogenesis | 7 | 0.000614559 |
| GO:0010639 negative regulation of organelle organization | 7 | 0.001341083 |
| GO:0043618 regulation of transcription from RNA polymerase II promoter in response to stress | 7 | 3.13308E-09 |
| GO:0030193 regulation of blood coagulation | 7 | 3.58993E-08 |
| GO:1900046 regulation of hemostasis | 7 | 4.43243E-08 |
| GO:0050818 regulation of coagulation | 7 | 6.0064E-08 |
| GO:1903035 negative regulation of response to wounding | 7 | 2.89151E-07 |
| GO:2000273 positive regulation of signaling receptor activity | 7 | 2.27924E-09 |
| GO:0045444 fat cell differentiation | 7 | 1.01682E-06 |
| GO:0051899 membrane depolarization | 7 | 3.13308E-09 |
| GO:0061337 cardiac conduction | 7 | 3.58993E-08 |
| GO:0060047 heart contraction | 7 | 3.63166E-07 |
| GO:0006941 striated muscle contraction | 7 | 9.54181E-07 |
| GO:0032731 positive regulation of interleukin-1 beta production | 7 | 2.30434E-08 |
| GO:0032732 positive regulation of interleukin-1 production | 7 | 7.29904E-08 |
| GO:1900015 regulation of cytokine production involved in inflammatory response | 7 | 8.81919E-08 |
| GO:0032651 regulation of interleukin-1 beta production | 7 | 1.22579E-06 |
| GO:0006417 regulation of translation | 7 | 0.008087849 |
| GO:0002526 acute inflammatory response | 7 | 8.81919E-08 |
| GO:0044070 regulation of anion transport | 7 | 2.89151E-07 |
| GO:0002262 myeloid cell homeostasis | 7 | 2.19996E-06 |
| GO:0035924 cellular response to vascular endothelial growth factor stimulus | 7 | 4.24449E-09 |
| GO:0010883 regulation of lipid storage | 7 | 9.78414E-09 |
| GO:1905953 negative regulation of lipid localization | 7 | 2.58182E-08 |
| GO:0050807 regulation of synapse organization | 7 | 7.57084E-05 |
| GO:0050803 regulation of synapse structure or activity | 7 | 9.05108E-05 |
| GO:1903320 regulation of protein modification by small protein conjugation or removal | 7 | 0.000219955 |
| GO:0060828 regulation of canonical Wnt signaling pathway | 7 | 0.000314816 |
| GO:1905114 cell surface receptor signaling pathway involved in cell-cell signaling | 7 | 0.001029776 |
| GO:1903531 negative regulation of secretion by cell | 7 | 7.03815E-06 |
| GO:0070228 regulation of lymphocyte apoptotic process | 7 | 1.26436E-08 |
| GO:0030888 regulation of B cell proliferation | 7 | 2.88706E-08 |
| GO:2000106 regulation of leukocyte apoptotic process | 7 | 2.10543E-07 |
| GO:0050871 positive regulation of B cell activation | 7 | 1.04953E-05 |
| GO:0098586 cellular response to virus | 7 | 2.30434E-08 |
| GO:0040014 regulation of multicellular organism growth | 7 | 2.88706E-08 |
| GO:1905330 regulation of morphogenesis of an epithelium | 7 | 3.22232E-08 |
| GO:0032147 activation of protein kinase activity | 7 | 4.15039E-06 |
| GO:0001667 ameboidal-type cell migration | 7 | 3.47482E-05 |
| GO:0048662 negative regulation of smooth muscle cell proliferation | 7 | 7.29904E-08 |
| GO:1901888 regulation of cell junction assembly | 7 | 6.29447E-05 |
| GO:0010827 regulation of glucose transmembrane transport | 7 | 1.15959E-07 |
| GO:0006006 glucose metabolic process | 7 | 5.99763E-07 |
| GO:0019318 hexose metabolic process | 7 | 6.41569E-06 |
| GO:0005996 monosaccharide metabolic process | 7 | 1.65245E-05 |
| GO:0048167 regulation of synaptic plasticity | 7 | 5.54578E-05 |
| GO:0017157 regulation of exocytosis | 7 | 6.9086E-05 |
| GO:0010660 regulation of muscle cell apoptotic process | 7 | 1.50765E-07 |
| GO:0034103 regulation of tissue remodeling | 7 | 2.28265E-07 |
| GO:0003158 endothelium development | 7 | 3.36905E-07 |
| GO:0062014 negative regulation of small molecule metabolic process | 7 | 7.34942E-07 |
| GO:0016525 negative regulation of angiogenesis | 7 | 9.21404E-06 |
| GO:2000181 negative regulation of blood vessel morphogenesis | 7 | 1.00527E-05 |
| GO:1901343 negative regulation of vasculature development | 7 | 1.04953E-05 |
| GO:0007292 female gamete generation | 7 | 9.62582E-06 |
| GO:0008202 steroid metabolic process | 7 | 0.000260832 |
| GO:0051897 positive regulation of protein kinase B signaling | 7 | 2.08009E-06 |
| GO:0001952 regulation of cell-matrix adhesion | 7 | 2.59475E-06 |
| GO:0034330 cell junction organization | 7 | 0.008932724 |
| GO:2000241 regulation of reproductive process | 7 | 2.70825E-05 |
| GO:1901361 organic cyclic compound catabolic process | 7 | 0.002115124 |
| GO:0042692 muscle cell differentiation | 7 | 0.000300547 |
| GO:0043087 regulation of GTPase activity | 7 | 0.002181369 |
| GO:0007264 small GTPase mediated signal transduction | 7 | 0.000314816 |
| GO:0043627 response to estrogen | 6 | 1.06395E-06 |
| GO:0071230 cellular response to amino acid stimulus | 6 | 1.90298E-06 |
| GO:0016239 positive regulation of macroautophagy | 6 | 1.62178E-06 |
| GO:0050853 B cell receptor signaling pathway | 6 | 1.94871E-05 |
| GO:0030810 positive regulation of nucleotide biosynthetic process | 6 | 2.04711E-09 |
| GO:1900373 positive regulation of purine nucleotide biosynthetic process | 6 | 2.04711E-09 |
| GO:1903580 positive regulation of ATP metabolic process | 6 | 2.5603E-08 |
| GO:0043470 regulation of carbohydrate catabolic process | 6 | 2.96933E-07 |
| GO:0045913 positive regulation of carbohydrate metabolic process | 6 | 2.22274E-06 |
| GO:0045670 regulation of osteoclast differentiation | 6 | 7.40617E-07 |
| GO:2001021 negative regulation of response to DNA damage stimulus | 6 | 3.21742E-06 |
| GO:0032414 positive regulation of ion transmembrane transporter activity | 6 | 1.42339E-05 |
| GO:0061387 regulation of extent of cell growth | 6 | 1.58389E-05 |
| GO:2000573 positive regulation of DNA biosynthetic process | 6 | 1.62178E-06 |
| GO:0009299 mRNA transcription | 6 | 4.87271E-08 |
| GO:0007179 transforming growth factor beta receptor signaling pathway | 6 | 7.12912E-06 |
| GO:0031570 DNA integrity checkpoint signaling | 6 | 1.85173E-05 |
| GO:0000075 cell cycle checkpoint signaling | 6 | 8.29542E-05 |
| GO:0071300 cellular response to retinoic acid | 6 | 9.7398E-07 |
| GO:1902175 regulation of oxidative stress-induced intrinsic apoptotic signaling pathway | 6 | 5.40291E-09 |
| GO:1903203 regulation of oxidative stress-induced neuron death | 6 | 5.40291E-09 |
| GO:1903202 negative regulation of oxidative stress-induced cell death | 6 | 2.65608E-07 |
| GO:0034605 cellular response to heat | 6 | 2.11061E-07 |
| GO:0050764 regulation of phagocytosis | 6 | 9.61607E-06 |
| GO:0014013 regulation of gliogenesis | 6 | 1.01889E-05 |
| GO:0021782 glial cell development | 6 | 1.58389E-05 |
| GO:1901989 positive regulation of cell cycle phase transition | 6 | 3.31191E-05 |
| GO:0002260 lymphocyte homeostasis | 6 | 3.31229E-07 |
| GO:0046661 male sex differentiation | 6 | 0.000137637 |
| GO:0007281 germ cell development | 6 | 0.002984817 |
| GO:0051282 regulation of sequestering of calcium ion | 6 | 3.46638E-05 |
| GO:1903169 regulation of calcium ion transmembrane transport | 6 | 0.000124024 |
| GO:0034250 positive regulation of cellular amide metabolic process | 6 | 0.00017979 |
| GO:0007566 embryo implantation | 6 | 4.87271E-08 |
| GO:0070301 cellular response to hydrogen peroxide | 6 | 9.7398E-07 |
| GO:0032655 regulation of interleukin-12 production | 6 | 6.73891E-07 |
| GO:0030198 extracellular matrix organization | 6 | 0.002047698 |
| GO:0043062 extracellular structure organization | 6 | 0.002086475 |
| GO:0045229 external encapsulating structure organization | 6 | 0.002165691 |
| GO:1905477 positive regulation of protein localization to membrane | 6 | 1.2075E-05 |
| GO:0032729 positive regulation of interferon-gamma production | 6 | 2.22274E-06 |
| GO:0043409 negative regulation of MAPK cascade | 6 | 0.000261476 |
| GO:1900180 regulation of protein localization to nucleus | 6 | 4.92201E-05 |
| GO:0060041 retina development in camera-type eye | 6 | 7.98406E-05 |
| GO:0008637 apoptotic mitochondrial changes | 6 | 4.54138E-07 |
| GO:0051216 cartilage development | 6 | 0.000128437 |
| GO:0070542 response to fatty acid | 6 | 6.73891E-07 |
| GO:0009749 response to glucose | 6 | 7.98406E-05 |
| GO:0030593 neutrophil chemotaxis | 6 | 2.58501E-06 |
| GO:0071621 granulocyte chemotaxis | 6 | 3.705E-06 |
| GO:1990266 neutrophil migration | 6 | 5.1913E-06 |
| GO:0097530 granulocyte migration | 6 | 8.54861E-06 |
| GO:0042531 positive regulation of tyrosine phosphorylation of STAT protein | 6 | 9.7398E-07 |
| GO:0002637 regulation of immunoglobulin production | 6 | 1.7578E-06 |
| GO:0046425 regulation of receptor signaling pathway via JAK-STAT | 6 | 2.22274E-06 |
| GO:0046634 regulation of alpha-beta T cell activation | 6 | 1.34822E-05 |
| GO:0002824 positive regulation of adaptive immune response based on somatic recombination of immune receptors built from immunoglobulin superfamily domains | 6 | 1.75868E-05 |
| GO:0002821 positive regulation of adaptive immune response | 6 | 2.26447E-05 |
| GO:0002702 positive regulation of production of molecular mediator of immune response | 6 | 2.88134E-05 |
| GO:0002705 positive regulation of leukocyte mediated immunity | 6 | 6.30579E-05 |
| GO:0002706 regulation of lymphocyte mediated immunity | 6 | 0.000231543 |
| GO:0050777 negative regulation of immune response | 6 | 0.000261476 |
| GO:0071868 cellular response to monoamine stimulus | 6 | 8.54861E-06 |
| GO:0071870 cellular response to catecholamine stimulus | 6 | 8.54861E-06 |
| GO:0071867 response to monoamine | 6 | 1.01889E-05 |
| GO:0071869 response to catecholamine | 6 | 1.01889E-05 |
| GO:0055067 monovalent inorganic cation homeostasis | 6 | 6.30579E-05 |
| GO:0042311 vasodilation | 6 | 1.29288E-07 |
| GO:0009409 response to cold | 6 | 1.87461E-07 |
| GO:0003073 regulation of systemic arterial blood pressure | 6 | 7.57923E-06 |
| GO:1901522 positive regulation of transcription from RNA polymerase II promoter involved in cellular response to chemical stimulus | 6 | 1.56209E-09 |
| GO:0061045 negative regulation of wound healing | 6 | 1.62178E-06 |
| GO:0060048 cardiac muscle contraction | 6 | 1.90298E-06 |
| GO:0098657 import into cell | 6 | 0.000261476 |
| GO:0060964 regulation of gene silencing by miRNA | 6 | 1.46735E-07 |
| GO:0060147 regulation of posttranscriptional gene silencing | 6 | 2.11061E-07 |
| GO:0060966 regulation of gene silencing by RNA | 6 | 2.37048E-07 |
| GO:0046632 alpha-beta T cell differentiation | 6 | 4.096E-07 |
| GO:0046631 alpha-beta T cell activation | 6 | 1.37547E-06 |
| GO:0051783 regulation of nuclear division | 6 | 6.56392E-05 |
| GO:0051302 regulation of cell division | 6 | 0.000321106 |
| GO:2000378 negative regulation of reactive oxygen species metabolic process | 6 | 1.13583E-07 |
| GO:0043502 regulation of muscle adaptation | 6 | 7.57923E-06 |
| GO:1904019 epithelial cell apoptotic process | 6 | 8.30725E-09 |
| GO:0007159 leukocyte cell-cell adhesion | 6 | 2.96933E-07 |
| GO:0019722 calcium-mediated signaling | 6 | 8.29542E-05 |
| GO:1903828 negative regulation of protein localization | 6 | 0.000459717 |
| GO:0021543 pallium development | 6 | 0.000191773 |
| GO:0007249 I-kappaB kinase/NF-kappaB signaling | 6 | 2.96933E-07 |
| GO:0032481 positive regulation of type I interferon production | 6 | 4.096E-07 |
| GO:2000177 regulation of neural precursor cell proliferation | 6 | 3.9704E-06 |
| GO:0007409 axonogenesis | 6 | 0.00693506 |
| GO:0031294 lymphocyte costimulation | 6 | 6.55367E-08 |
| GO:0038127 ERBB signaling pathway | 6 | 3.68709E-07 |
| GO:0090130 tissue migration | 6 | 8.54861E-06 |
| GO:0006633 fatty acid biosynthetic process | 6 | 2.62019E-05 |
| GO:0072330 monocarboxylic acid biosynthetic process | 6 | 0.000147351 |
| GO:0046394 carboxylic acid biosynthetic process | 6 | 0.001826363 |
| GO:0016053 organic acid biosynthetic process | 6 | 0.001898017 |
| GO:0045807 positive regulation of endocytosis | 6 | 8.54861E-06 |
| GO:0048259 regulation of receptor-mediated endocytosis | 6 | 1.75868E-05 |
| GO:0046677 response to antibiotic | 6 | 9.94832E-08 |
| GO:0070849 response to epidermal growth factor | 6 | 1.13583E-07 |
| GO:0045601 regulation of endothelial cell differentiation | 6 | 1.13583E-07 |
| GO:1903305 regulation of regulated secretory pathway | 6 | 6.83041E-05 |
| GO:0002064 epithelial cell development | 6 | 0.000484637 |
| GO:0010675 regulation of cellular carbohydrate metabolic process | 6 | 0.000100005 |
| GO:0007369 gastrulation | 6 | 0.000147351 |
| GO:0043279 response to alkaloid | 6 | 8.54861E-06 |
| GO:0006986 response to unfolded protein | 6 | 3.01954E-05 |
| GO:0035966 response to topologically incorrect protein | 6 | 7.3893E-05 |
| GO:0001937 negative regulation of endothelial cell proliferation | 6 | 2.0578E-06 |
| GO:0006066 alcohol metabolic process | 6 | 0.004764476 |
| GO:0006275 regulation of DNA replication | 6 | 4.71715E-05 |
| GO:0042475 odontogenesis of dentin-containing tooth | 6 | 2.7834E-06 |
| GO:0042476 odontogenesis | 6 | 2.62019E-05 |
| GO:0034329 cell junction assembly | 6 | 0.001791315 |
| GO:0001892 embryonic placenta development | 6 | 4.25106E-06 |
| GO:0031341 regulation of cell killing | 6 | 1.01889E-05 |
| GO:0006869 lipid transport | 6 | 0.004692524 |
| GO:0045667 regulation of osteoblast differentiation | 6 | 5.81386E-05 |
| GO:0051053 negative regulation of DNA metabolic process | 6 | 3.31191E-05 |
| GO:0050806 positive regulation of synaptic transmission | 6 | 7.10547E-05 |
| GO:0044270 cellular nitrogen compound catabolic process | 6 | 0.004837238 |
| GO:0071383 cellular response to steroid hormone stimulus | 6 | 7.3893E-05 |
| GO:0051592 response to calcium ion | 6 | 7.98406E-05 |
| GO:0051146 striated muscle cell differentiation | 6 | 0.000412882 |
| GO:0007517 muscle organ development | 6 | 0.002883872 |
| GO:0044282 small molecule catabolic process | 6 | 0.008147455 |
| GO:0032956 regulation of actin cytoskeleton organization | 6 | 0.007831051 |
| GO:0051235 maintenance of location | 6 | 0.000147351 |
| GO:0072594 establishment of protein localization to organelle | 6 | 0.004985212 |
| GO:0044772 mitotic cell cycle phase transition | 6 | 0.000152408 |
| GO:0044770 cell cycle phase transition | 6 | 0.000204377 |
| GO:0007265 Ras protein signal transduction | 6 | 0.000339962 |
| GO:0043433 negative regulation of DNA-binding transcription factor activity | 6 | 0.000359674 |
| GO:0042742 defense response to bacterium | 6 | 0.0074231 |
| GO:0006816 calcium ion transport | 6 | 0.00109295 |
| GO:0071392 cellular response to estradiol stimulus | 5 | 1.51082E-06 |
| GO:0050852 T cell receptor signaling pathway | 5 | 0.000101926 |
| GO:2001169 regulation of ATP biosynthetic process | 5 | 8.26179E-08 |
| GO:0006110 regulation of glycolytic process | 5 | 2.7505E-06 |
| GO:0045649 regulation of macrophage differentiation | 5 | 1.03948E-07 |
| GO:1902253 regulation of intrinsic apoptotic signaling pathway by p53 class mediator | 5 | 4.77187E-07 |
| GO:2001259 positive regulation of cation channel activity | 5 | 2.64609E-05 |
| GO:0097306 cellular response to alcohol | 5 | 8.28988E-05 |
| GO:0030516 regulation of axon extension | 5 | 9.68835E-05 |
| GO:0050770 regulation of axonogenesis | 5 | 0.000992746 |
| GO:0050714 positive regulation of protein secretion | 5 | 0.000430038 |
| GO:0071479 cellular response to ionizing radiation | 5 | 3.02875E-05 |
| GO:0044774 mitotic DNA integrity checkpoint signaling | 5 | 5.62911E-05 |
| GO:0072331 signal transduction by p53 class mediator | 5 | 6.67299E-05 |
| GO:0000077 DNA damage checkpoint signaling | 5 | 0.000156919 |
| GO:0007093 mitotic cell cycle checkpoint signaling | 5 | 0.000262479 |
| GO:1903209 positive regulation of oxidative stress-induced cell death | 5 | 3.85202E-08 |
| GO:0001816 cytokine production | 5 | 1.59608E-07 |
| GO:0060251 regulation of glial cell proliferation | 5 | 3.40361E-07 |
| GO:0043491 protein kinase B signaling | 5 | 1.16161E-06 |
| GO:0045429 positive regulation of nitric oxide biosynthetic process | 5 | 1.71389E-06 |
| GO:1904407 positive regulation of nitric oxide metabolic process | 5 | 2.18421E-06 |
| GO:0002673 regulation of acute inflammatory response | 5 | 3.42621E-06 |
| GO:0050766 positive regulation of phagocytosis | 5 | 2.64609E-05 |
| GO:0035633 maintenance of blood-brain barrier | 5 | 7.60211E-07 |
| GO:0000079 regulation of cyclin-dependent protein serine/threonine kinase activity | 5 | 0.00012414 |
| GO:1901992 positive regulation of mitotic cell cycle phase transition | 5 | 0.00013655 |
| GO:1904029 regulation of cyclin-dependent protein kinase activity | 5 | 0.0001431 |
| GO:0001782 B cell homeostasis | 5 | 1.95111E-07 |
| GO:0071887 leukocyte apoptotic process | 5 | 1.95111E-07 |
| GO:0009791 post-embryonic development | 5 | 7.05215E-05 |
| GO:0008584 male gonad development | 5 | 0.000548338 |
| GO:0046546 development of primary male sexual characteristics | 5 | 0.000567048 |
| GO:0002686 negative regulation of leukocyte migration | 5 | 5.69186E-06 |
| GO:0030225 macrophage differentiation | 5 | 1.95111E-07 |
| GO:0010524 positive regulation of calcium ion transport into cytosol | 5 | 6.87175E-06 |
| GO:1904427 positive regulation of calcium ion transmembrane transport | 5 | 2.64609E-05 |
| GO:0051279 regulation of release of sequestered calcium ion into cytosol | 5 | 4.71604E-05 |
| GO:0033280 response to vitamin D | 5 | 2.36591E-07 |
| GO:0001893 maternal placenta development | 5 | 5.60185E-07 |
| GO:0060135 maternal process involved in female pregnancy | 5 | 9.80088E-06 |
| GO:0034766 negative regulation of ion transmembrane transport | 5 | 0.000164199 |
| GO:0032735 positive regulation of interleukin-12 production | 5 | 1.93785E-06 |
| GO:0032963 collagen metabolic process | 5 | 9.80088E-06 |
| GO:1903076 regulation of protein localization to plasma membrane | 5 | 0.000156919 |
| GO:1904375 regulation of protein localization to cell periphery | 5 | 0.000371737 |
| GO:0002221 pattern recognition receptor signaling pathway | 5 | 6.30974E-05 |
| GO:0045923 positive regulation of fatty acid metabolic process | 5 | 1.32719E-06 |
| GO:0010874 regulation of cholesterol efflux | 5 | 5.69186E-06 |
| GO:0050805 negative regulation of synaptic transmission | 5 | 1.25756E-05 |
| GO:0032371 regulation of sterol transport | 5 | 4.71604E-05 |
| GO:0032374 regulation of cholesterol transport | 5 | 4.71604E-05 |
| GO:0046824 positive regulation of nucleocytoplasmic transport | 5 | 1.15903E-05 |
| GO:1900182 positive regulation of protein localization to nucleus | 5 | 5.96194E-05 |
| GO:0046822 regulation of nucleocytoplasmic transport | 5 | 0.000164199 |
| GO:0008306 associative learning | 5 | 4.71604E-05 |
| GO:0070167 regulation of biomineral tissue development | 5 | 0.0001431 |
| GO:0110149 regulation of biomineralization | 5 | 0.000156919 |
| GO:0003205 cardiac chamber development | 5 | 0.001422524 |
| GO:0002028 regulation of sodium ion transport | 5 | 8.28988E-05 |
| GO:0090199 regulation of release of cytochrome c from mitochondria | 5 | 3.0738E-06 |
| GO:0006970 response to osmotic stress | 5 | 2.64609E-05 |
| GO:2000209 regulation of anoikis | 5 | 1.03948E-07 |
| GO:0060348 bone development | 5 | 0.002982748 |
| GO:0071322 cellular response to carbohydrate stimulus | 5 | 0.000112613 |
| GO:0001678 cellular glucose homeostasis | 5 | 0.000179532 |
| GO:0061844 antimicrobial humoral immune response mediated by antimicrobial peptide | 5 | 2.64609E-05 |
| GO:0070098 chemokine-mediated signaling pathway | 5 | 5.31082E-05 |
| GO:1990868 response to chemokine | 5 | 8.28988E-05 |
| GO:1990869 cellular response to chemokine | 5 | 8.28988E-05 |
| GO:0071674 mononuclear cell migration | 5 | 0.000213455 |
| GO:0019730 antimicrobial humoral response | 5 | 0.00022265 |
| GO:0010893 positive regulation of steroid biosynthetic process | 5 | 8.26179E-08 |
| GO:0045940 positive regulation of steroid metabolic process | 5 | 5.60185E-07 |
| GO:0045638 negative regulation of myeloid cell differentiation | 5 | 8.73751E-05 |
| GO:0042303 molting cycle | 5 | 9.2035E-05 |
| GO:0042633 hair cycle | 5 | 9.2035E-05 |
| GO:0042100 B cell proliferation | 5 | 2.18421E-06 |
| GO:0030902 hindbrain development | 5 | 0.000781577 |
| GO:0045621 positive regulation of lymphocyte differentiation | 5 | 0.000187596 |
| GO:0002698 negative regulation of immune effector process | 5 | 0.000232143 |
| GO:0002708 positive regulation of lymphocyte mediated immunity | 5 | 0.000284314 |
| GO:0002274 myeloid leukocyte activation | 5 | 0.000567048 |
| GO:0051972 regulation of telomerase activity | 5 | 3.42621E-06 |
| GO:0032204 regulation of telomere maintenance | 5 | 4.71604E-05 |
| GO:1903351 cellular response to dopamine | 5 | 5.62911E-05 |
| GO:1903350 response to dopamine | 5 | 5.96194E-05 |
| GO:0014031 mesenchymal cell development | 5 | 6.67299E-05 |
| GO:0030004 cellular monovalent inorganic cation homeostasis | 5 | 0.000187596 |
| GO:0035270 endocrine system development | 5 | 0.000371737 |
| GO:0043583 ear development | 5 | 0.00440102 |
| GO:0048640 negative regulation of developmental growth | 5 | 0.00022265 |
| GO:0031644 regulation of nervous system process | 5 | 0.000605901 |
| GO:0036003 positive regulation of transcription from RNA polymerase II promoter in response to stress | 5 | 1.03948E-07 |
| GO:0090311 regulation of protein deacetylation | 5 | 1.15903E-05 |
| GO:0060306 regulation of membrane repolarization | 5 | 1.32719E-06 |
| GO:0086003 cardiac muscle cell contraction | 5 | 2.18421E-06 |
| GO:0086001 cardiac muscle cell action potential | 5 | 4.2258E-06 |
| GO:0070252 actin-mediated cell contraction | 5 | 1.99387E-05 |
| GO:0001508 action potential | 5 | 0.000118269 |
| GO:0030048 actin filament-based movement | 5 | 0.000118269 |
| GO:0060965 negative regulation of gene silencing by miRNA | 5 | 6.49132E-08 |
| GO:0060149 negative regulation of posttranscriptional gene silencing | 5 | 1.03948E-07 |
| GO:0060967 negative regulation of gene silencing by RNA | 5 | 1.03948E-07 |
| GO:1903798 regulation of production of miRNAs involved in gene silencing by miRNA | 5 | 1.29424E-07 |
| GO:0070920 regulation of production of small RNA involved in gene silencing by RNA | 5 | 1.59608E-07 |
| GO:0002286 T cell activation involved in immune response | 5 | 2.83241E-05 |
| GO:0010575 positive regulation of vascular endothelial growth factor production | 5 | 2.84755E-07 |
| GO:0001659 temperature homeostasis | 5 | 4.04217E-07 |
| GO:2000191 regulation of fatty acid transport | 5 | 5.60185E-07 |
| GO:0045840 positive regulation of mitotic nuclear division | 5 | 2.45454E-06 |
| GO:1903793 positive regulation of anion transport | 5 | 4.2258E-06 |
| GO:0010574 regulation of vascular endothelial growth factor production | 5 | 1.06663E-05 |
| GO:0051785 positive regulation of nuclear division | 5 | 1.06663E-05 |
| GO:0007088 regulation of mitotic nuclear division | 5 | 0.00022265 |
| GO:0010888 negative regulation of lipid storage | 5 | 6.49132E-08 |
| GO:0010743 regulation of macrophage derived foam cell differentiation | 5 | 4.77187E-07 |
| GO:1903844 regulation of cellular response to transforming growth factor beta stimulus | 5 | 0.000512313 |
| GO:0090101 negative regulation of transmembrane receptor protein serine/threonine kinase signaling pathway | 5 | 0.000548338 |
| GO:0034114 regulation of heterotypic cell-cell adhesion | 5 | 1.29424E-07 |
| GO:0045123 cellular extravasation | 5 | 1.93785E-06 |
| GO:1903321 negative regulation of protein modification by small protein conjugation or removal | 5 | 0.000112613 |
| GO:0043255 regulation of carbohydrate biosynthetic process | 5 | 0.000149887 |
| GO:2000060 positive regulation of ubiquitin-dependent protein catabolic process | 5 | 0.000195934 |
| GO:1903052 positive regulation of proteolysis involved in cellular protein catabolic process | 5 | 0.000530096 |
| GO:0030177 positive regulation of Wnt signaling pathway | 5 | 0.000734492 |
| GO:1903364 positive regulation of cellular protein catabolic process | 5 | 0.001081942 |
| GO:2000058 regulation of ubiquitin-dependent protein catabolic process | 5 | 0.001385317 |
| GO:1903050 regulation of proteolysis involved in cellular protein catabolic process | 5 | 0.004934446 |
| GO:0016055 Wnt signaling pathway | 5 | 0.008574549 |
| GO:0198738 cell-cell signaling by wnt | 5 | 0.008574549 |
| GO:1903362 regulation of cellular protein catabolic process | 5 | 0.008990566 |
| GO:0046888 negative regulation of hormone secretion | 5 | 1.15903E-05 |
| GO:0021761 limbic system development | 5 | 0.000195934 |
| GO:0021987 cerebral cortex development | 5 | 0.000232143 |
| GO:0002902 regulation of B cell apoptotic process | 5 | 5.03586E-08 |
| GO:0030890 positive regulation of B cell proliferation | 5 | 1.93785E-06 |
| GO:0050792 regulation of viral process | 5 | 0.00114462 |
| GO:1905332 positive regulation of morphogenesis of an epithelium | 5 | 8.79352E-07 |
| GO:2000027 regulation of animal organ morphogenesis | 5 | 0.000400086 |
| GO:0035148 tube formation | 5 | 0.000781577 |
| GO:0048592 eye morphogenesis | 5 | 0.000882464 |
| GO:0060191 regulation of lipase activity | 5 | 8.73751E-05 |
| GO:0031281 positive regulation of cyclase activity | 5 | 6.49132E-08 |
| GO:0031279 regulation of cyclase activity | 5 | 6.87175E-06 |
| GO:0031295 T cell costimulation | 5 | 1.71389E-06 |
| GO:0007173 epidermal growth factor receptor signaling pathway | 5 | 3.80957E-06 |
| GO:0043542 endothelial cell migration | 5 | 1.99387E-05 |
| GO:0010631 epithelial cell migration | 5 | 7.4477E-05 |
| GO:0090132 epithelium migration | 5 | 8.73751E-05 |
| GO:0006690 icosanoid metabolic process | 5 | 0.00022265 |
| GO:0048260 positive regulation of receptor-mediated endocytosis | 5 | 6.26007E-06 |
| GO:0097194 execution phase of apoptosis | 5 | 4.2258E-06 |
| GO:0046685 response to arsenic-containing substance | 5 | 5.60185E-07 |
| GO:0010921 regulation of phosphatase activity | 5 | 5.96194E-05 |
| GO:0035303 regulation of dephosphorylation | 5 | 0.000461651 |
| GO:0046324 regulation of glucose import | 5 | 1.15903E-05 |
| GO:0045600 positive regulation of fat cell differentiation | 5 | 1.99387E-05 |
| GO:0030258 lipid modification | 5 | 0.001882026 |
| GO:0051588 regulation of neurotransmitter transport | 5 | 0.000130232 |
| GO:0045446 endothelial cell differentiation | 5 | 3.92192E-05 |
| GO:1903579 negative regulation of ATP metabolic process | 5 | 3.40361E-07 |
| GO:0045912 negative regulation of carbohydrate metabolic process | 5 | 5.16486E-06 |
| GO:0010906 regulation of glucose metabolic process | 5 | 0.000358145 |
| GO:1990776 response to angiotensin | 5 | 3.40361E-07 |
| GO:0010039 response to iron ion | 5 | 4.04217E-07 |
| GO:0046916 cellular transition metal ion homeostasis | 5 | 0.000195934 |
| GO:0055076 transition metal ion homeostasis | 5 | 0.000512313 |
| GO:0030705 cytoskeleton-dependent intracellular transport | 5 | 0.002386467 |
| GO:0001704 formation of primary germ layer | 5 | 0.000252052 |
| GO:0031589 cell-substrate adhesion | 5 | 0.002386467 |
| GO:0071312 cellular response to alkaloid | 5 | 8.79352E-07 |
| GO:0034620 cellular response to unfolded protein | 5 | 3.92192E-05 |
| GO:0035967 cellular response to topologically incorrect protein | 5 | 0.000112613 |
| GO:0010633 negative regulation of epithelial cell migration | 5 | 0.000232143 |
| GO:0071548 response to dexamethasone | 5 | 1.71389E-06 |
| GO:0008203 cholesterol metabolic process | 5 | 0.000295735 |
| GO:1902652 secondary alcohol metabolic process | 5 | 0.000430038 |
| GO:0016125 sterol metabolic process | 5 | 0.000512313 |
| GO:0014066 regulation of phosphatidylinositol 3-kinase signaling | 5 | 0.00022265 |
| GO:0048736 appendage development | 5 | 0.001836287 |
| GO:0060173 limb development | 5 | 0.001836287 |
| GO:0061180 mammary gland epithelium development | 5 | 8.99128E-06 |
| GO:0048678 response to axon injury | 5 | 7.52923E-06 |
| GO:0140115 export across plasma membrane | 5 | 8.23492E-06 |
| GO:0042886 amide transport | 5 | 0.000344933 |
| GO:0061035 regulation of cartilage development | 5 | 2.46944E-05 |
| GO:0048705 skeletal system morphogenesis | 5 | 0.005122023 |
| GO:0033555 multicellular organismal response to stress | 5 | 2.14367E-05 |
| GO:0030509 BMP signaling pathway | 5 | 4.43868E-05 |
| GO:0071772 response to BMP | 5 | 0.000101926 |
| GO:0071773 cellular response to BMP stimulus | 5 | 0.000101926 |
| GO:0090100 positive regulation of transmembrane receptor protein serine/threonine kinase signaling pathway | 5 | 0.000319617 |
| GO:0051966 regulation of synaptic transmission, glutamatergic | 5 | 2.46944E-05 |
| GO:0046034 ATP metabolic process | 5 | 0.002793684 |
| GO:0042440 pigment metabolic process | 5 | 2.83241E-05 |
| GO:0019058 viral life cycle | 5 | 0.001928593 |
| GO:0032092 positive regulation of protein binding | 5 | 5.62911E-05 |
| GO:0032886 regulation of microtubule-based process | 5 | 0.007782902 |
| GO:0007519 skeletal muscle tissue development | 5 | 0.000319617 |
| GO:0060538 skeletal muscle organ development | 5 | 0.000478099 |
| GO:0008277 regulation of G protein-coupled receptor signaling pathway | 5 | 0.000586233 |
| GO:0006898 receptor-mediated endocytosis | 5 | 0.000992746 |
| GO:0046578 regulation of Ras protein signal transduction | 5 | 0.002332039 |
| GO:0006909 phagocytosis | 5 | 0.005923045 |
| GO:0046620 regulation of organ growth | 5 | 0.0001431 |
| GO:0051147 regulation of muscle cell differentiation | 5 | 0.000964266 |
| GO:0007613 memory | 5 | 0.000344933 |
| GO:0006302 double-strand break repair | 5 | 0.002672564 |
| GO:0015850 organic hydroxy compound transport | 5 | 0.001021847 |
| GO:0045907 positive regulation of vasoconstriction | 4 | 2.02595E-05 |
| GO:1901857 positive regulation of cellular respiration | 4 | 5.32814E-07 |
| GO:2001171 positive regulation of ATP biosynthetic process | 4 | 5.32814E-07 |
| GO:0045651 positive regulation of macrophage differentiation | 4 | 9.61388E-07 |
| GO:0045672 positive regulation of osteoclast differentiation | 4 | 5.44439E-06 |
| GO:1902230 negative regulation of intrinsic apoptotic signaling pathway in response to DNA damage | 4 | 1.37241E-05 |
| GO:1902229 regulation of intrinsic apoptotic signaling pathway in response to DNA damage | 4 | 3.5857E-05 |
| GO:0009152 purine ribonucleotide biosynthetic process | 4 | 0.005593072 |
| GO:0006164 purine nucleotide biosynthetic process | 4 | 0.006753675 |
| GO:0009260 ribonucleotide biosynthetic process | 4 | 0.007721723 |
| GO:0072522 purine-containing compound biosynthetic process | 4 | 0.008238237 |
| GO:0046390 ribose phosphate biosynthetic process | 4 | 0.008961465 |
| GO:0010811 positive regulation of cell-substrate adhesion | 4 | 0.003105691 |
| GO:0046887 positive regulation of hormone secretion | 4 | 0.003105691 |
| GO:0071677 positive regulation of mononuclear cell migration | 4 | 0.000314798 |
| GO:0042789 mRNA transcription by RNA polymerase II | 4 | 2.88328E-05 |
| GO:0031571 mitotic G1 DNA damage checkpoint signaling | 4 | 1.19396E-05 |
| GO:0044819 mitotic G1/S transition checkpoint signaling | 4 | 1.37241E-05 |
| GO:0071480 cellular response to gamma radiation | 4 | 1.37241E-05 |
| GO:0030330 DNA damage response, signal transduction by p53 class mediator | 4 | 5.35513E-05 |
| GO:0044773 mitotic DNA damage checkpoint signaling | 4 | 0.000624754 |
| GO:0010573 vascular endothelial growth factor production | 4 | 1.91345E-08 |
| GO:0060558 regulation of calcidiol 1-monooxygenase activity | 4 | 1.91345E-08 |
| GO:0048143 astrocyte activation | 4 | 1.25241E-06 |
| GO:0060252 positive regulation of glial cell proliferation | 4 | 1.25241E-06 |
| GO:0010829 negative regulation of glucose transmembrane transport | 4 | 3.77663E-06 |
| GO:0051043 regulation of membrane protein ectodomain proteolysis | 4 | 5.44439E-06 |
| GO:0002675 positive regulation of acute inflammatory response | 4 | 8.8898E-06 |
| GO:0014002 astrocyte development | 4 | 2.88328E-05 |
| GO:0050994 regulation of lipid catabolic process | 4 | 0.000232298 |
| GO:0014015 positive regulation of gliogenesis | 4 | 0.000279633 |
| GO:0045833 negative regulation of lipid metabolic process | 4 | 0.001801867 |
| GO:1900087 positive regulation of G1/S transition of mitotic cell cycle | 4 | 0.000134365 |
| GO:1902808 positive regulation of cell cycle G1/S phase transition | 4 | 0.000314798 |
| GO:0043029 T cell homeostasis | 4 | 2.28735E-05 |
| GO:0008625 extrinsic apoptotic signaling pathway via death domain receptors | 4 | 2.88328E-05 |
| GO:2000679 positive regulation of transcription regulatory region DNA binding | 4 | 5.44439E-06 |
| GO:2000677 regulation of transcription regulatory region DNA binding | 4 | 0.000124696 |
| GO:0051281 positive regulation of release of sequestered calcium ion into cytosol | 4 | 4.4058E-05 |
| GO:1902004 positive regulation of amyloid-beta formation | 4 | 2.52055E-06 |
| GO:1904996 positive regulation of leukocyte adhesion to vascular endothelial cell | 4 | 5.44439E-06 |
| GO:1902993 positive regulation of amyloid precursor protein catabolic process | 4 | 6.45676E-06 |
| GO:1904994 regulation of leukocyte adhesion to vascular endothelial cell | 4 | 3.98033E-05 |
| GO:1902003 regulation of amyloid-beta formation | 4 | 9.09955E-05 |
| GO:1902991 regulation of amyloid precursor protein catabolic process | 4 | 0.000155312 |
| GO:0033198 response to ATP | 4 | 1.37241E-05 |
| GO:0002026 regulation of the force of heart contraction | 4 | 7.6017E-06 |
| GO:0051926 negative regulation of calcium ion transport | 4 | 0.000333519 |
| GO:1904063 negative regulation of cation transmembrane transport | 4 | 0.001398022 |
| GO:0043266 regulation of potassium ion transport | 4 | 0.002135562 |
| GO:0045581 negative regulation of T cell differentiation | 4 | 7.68957E-05 |
| GO:0045620 negative regulation of lymphocyte differentiation | 4 | 0.000155312 |
| GO:0050672 negative regulation of lymphocyte proliferation | 4 | 0.000787283 |
| GO:0032945 negative regulation of mononuclear cell proliferation | 4 | 0.000823045 |
| GO:0070664 negative regulation of leukocyte proliferation | 4 | 0.001062059 |
| GO:0071492 cellular response to UV-A | 4 | 1.77676E-07 |
| GO:0030574 collagen catabolic process | 4 | 3.5857E-05 |
| GO:0022617 extracellular matrix disassembly | 4 | 7.68957E-05 |
| GO:1903078 positive regulation of protein localization to plasma membrane | 4 | 0.00021789 |
| GO:1904377 positive regulation of protein localization to cell periphery | 4 | 0.000333519 |
| GO:0002224 toll-like receptor signaling pathway | 4 | 0.00019102 |
| GO:0010875 positive regulation of cholesterol efflux | 4 | 8.8898E-06 |
| GO:0032373 positive regulation of sterol transport | 4 | 3.98033E-05 |
| GO:0032376 positive regulation of cholesterol transport | 4 | 3.98033E-05 |
| GO:0031952 regulation of protein autophosphorylation | 4 | 5.35513E-05 |
| GO:0010803 regulation of tumor necrosis factor-mediated signaling pathway | 4 | 0.000178522 |
| GO:0043407 negative regulation of MAP kinase activity | 4 | 0.00021789 |
| GO:0001960 negative regulation of cytokine-mediated signaling pathway | 4 | 0.000897982 |
| GO:0060761 negative regulation of response to cytokine stimulus | 4 | 0.001106151 |
| GO:1904589 regulation of protein import | 4 | 0.000232298 |
| GO:2000352 negative regulation of endothelial cell apoptotic process | 4 | 2.28735E-05 |
| GO:0030500 regulation of bone mineralization | 4 | 0.000686587 |
| GO:0003206 cardiac chamber morphogenesis | 4 | 0.003486316 |
| GO:0003231 cardiac ventricle development | 4 | 0.003486316 |
| GO:0045932 negative regulation of muscle contraction | 4 | 6.45676E-06 |
| GO:0001836 release of cytochrome c from mitochondria | 4 | 2.52055E-06 |
| GO:2000811 negative regulation of anoikis | 4 | 1.25241E-06 |
| GO:0002931 response to ischemia | 4 | 0.000134365 |
| GO:0002062 chondrocyte differentiation | 4 | 0.000439262 |
| GO:0042743 hydrogen peroxide metabolic process | 4 | 3.98033E-05 |
| GO:0006801 superoxide metabolic process | 4 | 4.4058E-05 |
| GO:0072678 T cell migration | 4 | 1.19396E-05 |
| GO:0072676 lymphocyte migration | 4 | 0.000513101 |
| GO:0045540 regulation of cholesterol biosynthetic process | 4 | 4.55431E-06 |
| GO:0106118 regulation of sterol biosynthetic process | 4 | 4.55431E-06 |
| GO:0090181 regulation of cholesterol metabolic process | 4 | 3.22049E-05 |
| GO:1902930 regulation of alcohol biosynthetic process | 4 | 0.000124696 |
| GO:0060749 mammary gland alveolus development | 4 | 2.02414E-06 |
| GO:0061377 mammary gland lobule development | 4 | 2.02414E-06 |
| GO:0014854 response to inactivity | 4 | 2.65498E-07 |
| GO:0048546 digestive tract morphogenesis | 4 | 9.09955E-05 |
| GO:0002762 negative regulation of myeloid leukocyte differentiation | 4 | 9.87084E-05 |
| GO:0001942 hair follicle development | 4 | 0.000513101 |
| GO:0022404 molting cycle process | 4 | 0.000624754 |
| GO:0022405 hair cycle process | 4 | 0.000624754 |
| GO:0098773 skin epidermis development | 4 | 0.000624754 |
| GO:0061326 renal tubule development | 4 | 0.000655154 |
| GO:0001657 ureteric bud development | 4 | 0.000719073 |
| GO:0014910 regulation of smooth muscle cell migration | 4 | 0.000752632 |
| GO:0072163 mesonephric epithelium development | 4 | 0.000752632 |
| GO:0072164 mesonephric tubule development | 4 | 0.000752632 |
| GO:0001823 mesonephros development | 4 | 0.000897982 |
| GO:0072073 kidney epithelium development | 4 | 0.003688012 |
| GO:0042098 T cell proliferation | 4 | 3.5857E-05 |
| GO:0022037 metencephalon development | 4 | 0.001930649 |
| GO:0001774 microglial cell activation | 4 | 1.37241E-05 |
| GO:0046427 positive regulation of receptor signaling pathway via JAK-STAT | 4 | 3.5857E-05 |
| GO:1904894 positive regulation of receptor signaling pathway via STAT | 4 | 5.35513E-05 |
| GO:0002639 positive regulation of immunoglobulin production | 4 | 0.000115542 |
| GO:0042116 macrophage activation | 4 | 0.000155312 |
| GO:0002712 regulation of B cell mediated immunity | 4 | 0.000247379 |
| GO:0002889 regulation of immunoglobulin mediated immune response | 4 | 0.000247379 |
| GO:0043030 regulation of macrophage activation | 4 | 0.000247379 |
| GO:0046637 regulation of alpha-beta T cell differentiation | 4 | 0.000333519 |
| GO:0002720 positive regulation of cytokine production involved in immune response | 4 | 0.000353025 |
| GO:0045582 positive regulation of T cell differentiation | 4 | 0.001198159 |
| GO:0000018 regulation of DNA recombination | 4 | 0.004005183 |
| GO:0051973 positive regulation of telomerase activity | 4 | 2.28735E-05 |
| GO:0070371 ERK1 and ERK2 cascade | 4 | 3.22049E-05 |
| GO:0060324 face development | 4 | 9.09955E-05 |
| GO:0043330 response to exogenous dsRNA | 4 | 9.87084E-05 |
| GO:0071622 regulation of granulocyte chemotaxis | 4 | 0.000115542 |
| GO:0043331 response to dsRNA | 4 | 0.000166625 |
| GO:1904356 regulation of telomere maintenance via telomere lengthening | 4 | 0.000232298 |
| GO:0014032 neural crest cell development | 4 | 0.000686587 |
| GO:0048864 stem cell development | 4 | 0.000859938 |
| GO:2001252 positive regulation of chromosome organization | 4 | 0.001019216 |
| GO:0014033 neural crest cell differentiation | 4 | 0.001151511 |
| GO:0035051 cardiocyte differentiation | 4 | 0.002509651 |
| GO:0070498 interleukin-1-mediated signaling pathway | 4 | 3.10177E-06 |
| GO:1901983 regulation of protein acetylation | 4 | 0.000719073 |
| GO:0003085 negative regulation of systemic arterial blood pressure | 4 | 3.10177E-06 |
| GO:0071880 adenylate cyclase-activating adrenergic receptor signaling pathway | 4 | 3.10177E-06 |
| GO:0071875 adrenergic receptor signaling pathway | 4 | 5.44439E-06 |
| GO:0003044 regulation of systemic arterial blood pressure mediated by a chemical signal | 4 | 7.04764E-05 |
| GO:0060333 interferon-gamma-mediated signaling pathway | 4 | 6.83599E-08 |
| GO:0007259 receptor signaling pathway via JAK-STAT | 4 | 7.04764E-05 |
| GO:0097696 receptor signaling pathway via STAT | 4 | 7.68957E-05 |
| GO:0010823 negative regulation of mitochondrion organization | 4 | 9.09955E-05 |
| GO:0090312 positive regulation of protein deacetylation | 4 | 1.0332E-05 |
| GO:1903146 regulation of autophagy of mitochondrion | 4 | 2.88328E-05 |
| GO:0031063 regulation of histone deacetylation | 4 | 5.88198E-05 |
| GO:0003151 outflow tract morphogenesis | 4 | 0.000539562 |
| GO:0030194 positive regulation of blood coagulation | 4 | 4.55431E-06 |
| GO:1900048 positive regulation of hemostasis | 4 | 4.55431E-06 |
| GO:0050820 positive regulation of coagulation | 4 | 5.44439E-06 |
| GO:0030195 negative regulation of blood coagulation | 4 | 7.04764E-05 |
| GO:1900047 negative regulation of hemostasis | 4 | 7.68957E-05 |
| GO:0050819 negative regulation of coagulation | 4 | 9.87084E-05 |
| GO:0090303 positive regulation of wound healing | 4 | 0.00019102 |
| GO:1903036 positive regulation of response to wounding | 4 | 0.000439262 |
| GO:0050873 brown fat cell differentiation | 4 | 1.37241E-05 |
| GO:0060307 regulation of ventricular cardiac muscle cell membrane repolarization | 4 | 6.45676E-06 |
| GO:0086010 membrane depolarization during action potential | 4 | 1.37241E-05 |
| GO:0099623 regulation of cardiac muscle cell membrane repolarization | 4 | 1.37241E-05 |
| GO:0086002 cardiac muscle cell action potential involved in contraction | 4 | 3.5857E-05 |
| GO:0086091 regulation of heart rate by cardiac conduction | 4 | 3.98033E-05 |
| GO:0086065 cell communication involved in cardiac conduction | 4 | 5.88198E-05 |
| GO:0098900 regulation of action potential | 4 | 0.000178522 |
| GO:0098659 inorganic cation import across plasma membrane | 4 | 0.001019216 |
| GO:0099587 inorganic ion import across plasma membrane | 4 | 0.001019216 |
| GO:0098739 import across plasma membrane | 4 | 0.005593072 |
| GO:0071805 potassium ion transmembrane transport | 4 | 0.007721723 |
| GO:0006813 potassium ion transport | 4 | 0.009530264 |
| GO:1903799 negative regulation of production of miRNAs involved in gene silencing by miRNA | 4 | 7.23797E-07 |
| GO:0002360 T cell lineage commitment | 4 | 4.55431E-06 |
| GO:1900017 positive regulation of cytokine production involved in inflammatory response | 4 | 8.8898E-06 |
| GO:2000637 positive regulation of gene silencing by miRNA | 4 | 1.37241E-05 |
| GO:0060148 positive regulation of posttranscriptional gene silencing | 4 | 1.56974E-05 |
| GO:0045648 positive regulation of erythrocyte differentiation | 4 | 2.02595E-05 |
| GO:0032733 positive regulation of interleukin-10 production | 4 | 4.86358E-05 |
| GO:0045646 regulation of erythrocyte differentiation | 4 | 8.373E-05 |
| GO:0032653 regulation of interleukin-10 production | 4 | 0.000263151 |
| GO:0031649 heat generation | 4 | 2.75446E-09 |
| GO:0006953 acute-phase response | 4 | 4.4058E-05 |
| GO:0032892 positive regulation of organic acid transport | 4 | 7.04764E-05 |
| GO:0051781 positive regulation of cell division | 4 | 0.000977602 |
| GO:0032874 positive regulation of stress-activated MAPK cascade | 4 | 0.004005183 |
| GO:0070304 positive regulation of stress-activated protein kinase signaling cascade | 4 | 0.004226585 |
| GO:0046328 regulation of JNK cascade | 4 | 0.005066339 |
| GO:0034101 erythrocyte homeostasis | 4 | 0.001398022 |
| GO:0034349 glial cell apoptotic process | 4 | 2.75446E-09 |
| GO:0010165 response to X-ray | 4 | 1.37241E-05 |
| GO:0050918 positive chemotaxis | 4 | 7.68957E-05 |
| GO:0010745 negative regulation of macrophage derived foam cell differentiation | 4 | 3.82037E-07 |
| GO:0010611 regulation of cardiac muscle hypertrophy | 4 | 0.000353025 |
| GO:0014743 regulation of muscle hypertrophy | 4 | 0.000416432 |
| GO:0030512 negative regulation of transforming growth factor beta receptor signaling pathway | 4 | 0.000686587 |
| GO:0009755 hormone-mediated signaling pathway | 4 | 0.003292256 |
| GO:0017015 regulation of transforming growth factor beta receptor signaling pathway | 4 | 0.003897486 |
| GO:0034116 positive regulation of heterotypic cell-cell adhesion | 4 | 7.23797E-07 |
| GO:0032436 positive regulation of proteasomal ubiquitin-dependent protein catabolic process | 4 | 0.001106151 |
| GO:0090263 positive regulation of canonical Wnt signaling pathway | 4 | 0.002065667 |
| GO:1901800 positive regulation of proteasomal protein catabolic process | 4 | 0.002589523 |
| GO:0032434 regulation of proteasomal ubiquitin-dependent protein catabolic process | 4 | 0.00469389 |
| GO:0090090 negative regulation of canonical Wnt signaling pathway | 4 | 0.005325346 |
| GO:0051224 negative regulation of protein transport | 4 | 0.003292256 |
| GO:1904950 negative regulation of establishment of protein localization | 4 | 0.003688012 |
| GO:0070229 negative regulation of lymphocyte apoptotic process | 4 | 2.02595E-05 |
| GO:2000107 negative regulation of leukocyte apoptotic process | 4 | 0.000106885 |
| GO:0045069 regulation of viral genome replication | 4 | 0.000897982 |
| GO:1903900 regulation of viral life cycle | 4 | 0.004940064 |
| GO:0032647 regulation of interferon-alpha production | 4 | 8.8898E-06 |
| GO:1902692 regulation of neuroblast proliferation | 4 | 2.28735E-05 |
| GO:2000008 regulation of protein localization to cell surface | 4 | 4.86358E-05 |
| GO:0060688 regulation of morphogenesis of a branching structure | 4 | 0.000115542 |
| GO:2000179 positive regulation of neural precursor cell proliferation | 4 | 0.000115542 |
| GO:0001838 embryonic epithelial tube formation | 4 | 0.003105691 |
| GO:0048593 camera-type eye morphogenesis | 4 | 0.003105691 |
| GO:0072175 epithelial tube formation | 4 | 0.003897486 |
| GO:0016331 morphogenesis of embryonic epithelium | 4 | 0.005458111 |
| GO:1900274 regulation of phospholipase C activity | 4 | 5.35513E-05 |
| GO:0010517 regulation of phospholipase activity | 4 | 0.000333519 |
| GO:0046209 nitric oxide metabolic process | 4 | 2.52055E-06 |
| GO:2001057 reactive nitrogen species metabolic process | 4 | 3.10177E-06 |
| GO:0016242 negative regulation of macroautophagy | 4 | 2.57268E-05 |
| GO:0008286 insulin receptor signaling pathway | 4 | 0.00021789 |
| GO:1904706 negative regulation of vascular associated smooth muscle cell proliferation | 4 | 5.35513E-05 |
| GO:0097006 regulation of plasma lipoprotein particle levels | 4 | 0.000155312 |
| GO:0033559 unsaturated fatty acid metabolic process | 4 | 0.001679168 |
| GO:0001676 long-chain fatty acid metabolic process | 4 | 0.002207072 |
| GO:0120254 olefinic compound metabolic process | 4 | 0.005593072 |
| GO:0071243 cellular response to arsenic-containing substance | 4 | 3.10177E-06 |
| GO:0060416 response to growth hormone | 4 | 1.56974E-05 |
| GO:1903715 regulation of aerobic respiration | 4 | 2.02595E-05 |
| GO:0071364 cellular response to epidermal growth factor stimulus | 4 | 5.88198E-05 |
| GO:0032984 protein-containing complex disassembly | 4 | 0.003897486 |
| GO:1901550 regulation of endothelial cell development | 4 | 1.25241E-06 |
| GO:1903140 regulation of establishment of endothelial barrier | 4 | 1.25241E-06 |
| GO:1901889 negative regulation of cell junction assembly | 4 | 1.78717E-05 |
| GO:0043666 regulation of phosphoprotein phosphatase activity | 4 | 0.000204137 |
| GO:0035304 regulation of protein dephosphorylation | 4 | 0.001062059 |
| GO:1900271 regulation of long-term synaptic potentiation | 4 | 7.04764E-05 |
| GO:2000300 regulation of synaptic vesicle exocytosis | 4 | 0.000166625 |
| GO:0046928 regulation of neurotransmitter secretion | 4 | 0.000859938 |
| GO:0060078 regulation of postsynaptic membrane potential | 4 | 0.001151511 |
| GO:0010656 negative regulation of muscle cell apoptotic process | 4 | 9.87084E-05 |
| GO:0010543 regulation of platelet activation | 4 | 9.09955E-05 |
| GO:0046850 regulation of bone remodeling | 4 | 9.87084E-05 |
| GO:0010677 negative regulation of cellular carbohydrate metabolic process | 4 | 7.04764E-05 |
| GO:1904385 cellular response to angiotensin | 4 | 5.44439E-06 |
| GO:0006879 cellular iron ion homeostasis | 4 | 0.000263151 |
| GO:0008088 axo-dendritic transport | 4 | 0.000439262 |
| GO:0055072 iron ion homeostasis | 4 | 0.000719073 |
| GO:0010970 transport along microtubule | 4 | 0.006155185 |
| GO:0043500 muscle adaptation | 4 | 1.78717E-05 |
| GO:0035987 endodermal cell differentiation | 4 | 4.86358E-05 |
| GO:0001706 endoderm formation | 4 | 0.000115542 |
| GO:0007492 endoderm development | 4 | 0.000487578 |
| GO:0007160 cell-matrix adhesion | 4 | 0.004114877 |
| GO:0030224 monocyte differentiation | 4 | 9.61388E-07 |
| GO:0043537 negative regulation of blood vessel endothelial cell migration | 4 | 0.000595369 |
| GO:0010596 negative regulation of endothelial cell migration | 4 | 0.001346027 |
| GO:0043116 negative regulation of vascular permeability | 4 | 1.60411E-06 |
| GO:0043114 regulation of vascular permeability | 4 | 9.09955E-05 |
| GO:0034698 response to gonadotropin | 4 | 1.37241E-05 |
| GO:0030728 ovulation | 4 | 2.02414E-06 |
| GO:0034405 response to fluid shear stress | 4 | 2.28735E-05 |
| GO:0042698 ovulation cycle | 4 | 0.000333519 |
| GO:0055093 response to hyperoxia | 4 | 2.02414E-06 |
| GO:0036296 response to increased oxygen levels | 4 | 7.6017E-06 |
| GO:0014068 positive regulation of phosphatidylinositol 3-kinase signaling | 4 | 0.000624754 |
| GO:0001570 vasculogenesis | 4 | 0.000373333 |
| GO:0008360 regulation of cell shape | 4 | 0.006600589 |
| GO:0045844 positive regulation of striated muscle tissue development | 4 | 4.55431E-06 |
| GO:0048636 positive regulation of muscle organ development | 4 | 4.55431E-06 |
| GO:1901863 positive regulation of muscle tissue development | 4 | 5.44439E-06 |
| GO:0016202 regulation of striated muscle tissue development | 4 | 5.35513E-05 |
| GO:1901861 regulation of muscle tissue development | 4 | 7.04764E-05 |
| GO:0048634 regulation of muscle organ development | 4 | 7.68957E-05 |
| GO:0003254 regulation of membrane depolarization | 4 | 8.373E-05 |
| GO:0030326 embryonic limb morphogenesis | 4 | 0.002839582 |
| GO:0035113 embryonic appendage morphogenesis | 4 | 0.002839582 |
| GO:0001764 neuron migration | 4 | 0.00338834 |
| GO:0035107 appendage morphogenesis | 4 | 0.005325346 |
| GO:0035108 limb morphogenesis | 4 | 0.005325346 |
| GO:0060711 labyrinthine layer development | 4 | 8.373E-05 |
| GO:0032094 response to food | 4 | 4.55431E-06 |
| GO:0050927 positive regulation of positive chemotaxis | 4 | 6.45676E-06 |
| GO:0050926 regulation of positive chemotaxis | 4 | 7.6017E-06 |
| GO:0050857 positive regulation of antigen receptor-mediated signaling pathway | 4 | 7.6017E-06 |
| GO:0050854 regulation of antigen receptor-mediated signaling pathway | 4 | 0.000314798 |
| GO:0015833 peptide transport | 4 | 0.000719073 |
| GO:0010232 vascular transport | 4 | 0.000859938 |
| GO:0150104 transport across blood-brain barrier | 4 | 0.000859938 |
| GO:0062098 regulation of programmed necrotic cell death | 4 | 1.56974E-05 |
| GO:0010939 regulation of necrotic cell death | 4 | 7.68957E-05 |
| GO:0061036 positive regulation of cartilage development | 4 | 1.56974E-05 |
| GO:0032330 regulation of chondrocyte differentiation | 4 | 0.000115542 |
| GO:0030858 positive regulation of epithelial cell differentiation | 4 | 0.000296842 |
| GO:0045669 positive regulation of osteoblast differentiation | 4 | 0.000487578 |
| GO:0090183 regulation of kidney development | 4 | 1.78717E-05 |
| GO:0043124 negative regulation of I-kappaB kinase/NF-kappaB signaling | 4 | 0.000115542 |
| GO:0045823 positive regulation of heart contraction | 4 | 3.98033E-05 |
| GO:1903524 positive regulation of blood circulation | 4 | 4.4058E-05 |
| GO:0001974 blood vessel remodeling | 4 | 2.28735E-05 |
| GO:2000279 negative regulation of DNA biosynthetic process | 4 | 3.22049E-05 |
| GO:0010862 positive regulation of pathway-restricted SMAD protein phosphorylation | 4 | 9.87084E-05 |
| GO:0060393 regulation of pathway-restricted SMAD protein phosphorylation | 4 | 0.000247379 |
| GO:0048844 artery morphogenesis | 4 | 0.000373333 |
| GO:0060840 artery development | 4 | 0.001295398 |
| GO:0030510 regulation of BMP signaling pathway | 4 | 0.001801867 |
| GO:0019233 sensory perception of pain | 4 | 0.000487578 |
| GO:0051952 regulation of amine transport | 4 | 0.001106151 |
| GO:0090050 positive regulation of cell migration involved in sprouting angiogenesis | 4 | 2.57268E-05 |
| GO:0090049 regulation of cell migration involved in sprouting angiogenesis | 4 | 0.000595369 |
| GO:2000242 negative regulation of reproductive process | 4 | 0.000263151 |
| GO:2000243 positive regulation of reproductive process | 4 | 0.000823045 |
| GO:0051702 biological process involved in interaction with symbiont | 4 | 0.001398022 |
| GO:0051701 biological process involved in interaction with host | 4 | 0.006011285 |
| GO:0046688 response to copper ion | 4 | 4.86358E-05 |
| GO:0009913 epidermal cell differentiation | 4 | 0.007721723 |
| GO:0070507 regulation of microtubule cytoskeleton organization | 4 | 0.006753675 |
| GO:0042177 negative regulation of protein catabolic process | 4 | 0.003292256 |
| GO:0071277 cellular response to calcium ion | 4 | 0.000787283 |
| GO:0019748 secondary metabolic process | 4 | 9.87084E-05 |
| GO:0045744 negative regulation of G protein-coupled receptor signaling pathway | 4 | 9.87084E-05 |
| GO:0002312 B cell activation involved in immune response | 4 | 0.000115542 |
| GO:0010043 response to zinc ion | 4 | 0.000134365 |
| GO:0035023 regulation of Rho protein signal transduction | 4 | 0.000897982 |
| GO:0045185 maintenance of protein location | 4 | 0.001151511 |
| GO:0008593 regulation of Notch signaling pathway | 4 | 0.001346027 |
| GO:0006606 protein import into nucleus | 4 | 0.001930649 |
| GO:0051170 import into nucleus | 4 | 0.002207072 |
| GO:0017038 protein import | 4 | 0.007226998 |
| GO:0044843 cell cycle G1/S phase transition | 4 | 0.000719073 |
| GO:2001022 positive regulation of response to DNA damage stimulus | 4 | 0.003791768 |
| GO:0006282 regulation of DNA repair | 4 | 0.006753675 |
| GO:0032088 negative regulation of NF-kappaB transcription factor activity | 4 | 0.001246115 |
| GO:0035725 sodium ion transmembrane transport | 4 | 0.003015175 |
| GO:0006304 DNA modification | 4 | 0.001106151 |
| GO:0008589 regulation of smoothened signaling pathway | 4 | 0.000719073 |
| GO:0002065 columnar/cuboidal epithelial cell differentiation | 4 | 0.000624754 |
| GO:0009308 amine metabolic process | 4 | 0.001346027 |
| GO:0038093 Fc receptor signaling pathway | 3 | 0.001595154 |
| GO:0045821 positive regulation of glycolytic process | 3 | 0.000123539 |
| GO:1902166 negative regulation of intrinsic apoptotic signaling pathway in response to DNA damage by p53 class mediator | 3 | 5.02016E-05 |
| GO:1902165 regulation of intrinsic apoptotic signaling pathway in response to DNA damage by p53 class mediator | 3 | 7.44888E-05 |
| GO:1902254 negative regulation of intrinsic apoptotic signaling pathway by p53 class mediator | 3 | 0.000189861 |
| GO:0033032 regulation of myeloid cell apoptotic process | 3 | 0.000309106 |
| GO:1901797 negative regulation of signal transduction by p53 class mediator | 3 | 0.0006167 |
| GO:0019933 cAMP-mediated signaling | 3 | 0.000309106 |
| GO:0019935 cyclic-nucleotide-mediated signaling | 3 | 0.001799565 |
| GO:0001954 positive regulation of cell-matrix adhesion | 3 | 0.002508229 |
| GO:0006978 DNA damage response, signal transduction by p53 class mediator resulting in transcription of p21 class mediator | 3 | 3.17832E-05 |
| GO:0042772 DNA damage response, signal transduction resulting in transcription | 3 | 4.03061E-05 |
| GO:0090399 replicative senescence | 3 | 6.15648E-05 |
| GO:0006977 DNA damage response, signal transduction by p53 class mediator resulting in cell cycle arrest | 3 | 8.90658E-05 |
| GO:0090398 cellular senescence | 3 | 0.001695431 |
| GO:2000379 positive regulation of reactive oxygen species metabolic process | 3 | 0.005161902 |
| GO:1903376 regulation of oxidative stress-induced neuron intrinsic apoptotic signaling pathway | 3 | 9.47036E-06 |
| GO:0060559 positive regulation of calcidiol 1-monooxygenase activity | 3 | 1.15207E-07 |
| GO:0031622 positive regulation of fever generation | 3 | 3.97452E-06 |
| GO:0031620 regulation of fever generation | 3 | 9.47036E-06 |
| GO:0031652 positive regulation of heat generation | 3 | 9.47036E-06 |
| GO:0031650 regulation of heat generation | 3 | 2.45368E-05 |
| GO:0051044 positive regulation of membrane protein ectodomain proteolysis | 3 | 6.15648E-05 |
| GO:0150078 positive regulation of neuroinflammatory response | 3 | 8.90658E-05 |
| GO:0060353 regulation of cell adhesion molecule production | 3 | 0.000189861 |
| GO:0050995 negative regulation of lipid catabolic process | 3 | 0.000275749 |
| GO:0019915 lipid storage | 3 | 0.000996576 |
| GO:0045737 positive regulation of cyclin-dependent protein serine/threonine kinase activity | 3 | 0.000468254 |
| GO:1904031 positive regulation of cyclin-dependent protein kinase activity | 3 | 0.000672104 |
| GO:0048873 homeostasis of number of cells within a tissue | 3 | 0.000344959 |
| GO:1905897 regulation of response to endoplasmic reticulum stress | 3 | 0.007692087 |
| GO:0045599 negative regulation of fat cell differentiation | 3 | 0.003064069 |
| GO:0046697 decidualization | 3 | 0.000189861 |
| GO:0003057 regulation of the force of heart contraction by chemical signal | 3 | 2.27935E-06 |
| GO:0043267 negative regulation of potassium ion transport | 3 | 0.000925137 |
| GO:0032413 negative regulation of ion transmembrane transporter activity | 3 | 0.007952317 |
| GO:0070391 response to lipoteichoic acid | 3 | 1.34804E-05 |
| GO:0071223 cellular response to lipoteichoic acid | 3 | 1.34804E-05 |
| GO:0032495 response to muramyl dipeptide | 3 | 0.000123539 |
| GO:0042130 negative regulation of T cell proliferation | 3 | 0.004574693 |
| GO:0048013 ephrin receptor signaling pathway | 3 | 0.001907608 |
| GO:0007254 JNK cascade | 3 | 0.001695431 |
| GO:0031953 negative regulation of protein autophosphorylation | 3 | 2.45368E-05 |
| GO:0042307 positive regulation of protein import into nucleus | 3 | 0.000925137 |
| GO:1904591 positive regulation of protein import | 3 | 0.00114971 |
| GO:0042306 regulation of protein import into nucleus | 3 | 0.002777564 |
| GO:0008542 visual learning | 3 | 0.00114971 |
| GO:0007632 visual behavior | 3 | 0.001695431 |
| GO:0003176 aortic valve development | 3 | 0.000792205 |
| GO:1905314 semi-lunar valve development | 3 | 0.001071413 |
| GO:0003179 heart valve morphogenesis | 3 | 0.002508229 |
| GO:0003170 heart valve development | 3 | 0.004029966 |
| GO:0060411 cardiac septum morphogenesis | 3 | 0.005161902 |
| GO:0045986 negative regulation of smooth muscle contraction | 3 | 6.15648E-05 |
| GO:0070230 positive regulation of lymphocyte apoptotic process | 3 | 7.44888E-05 |
| GO:0009651 response to salt stress | 3 | 0.000189861 |
| GO:0097300 programmed necrotic cell death | 3 | 0.000244809 |
| GO:0090200 positive regulation of release of cytochrome c from mitochondria | 3 | 0.000275749 |
| GO:2000108 positive regulation of leukocyte apoptotic process | 3 | 0.000309106 |
| GO:0070265 necrotic cell death | 3 | 0.000344959 |
| GO:0048147 negative regulation of fibroblast proliferation | 3 | 0.000424458 |
| GO:0070059 intrinsic apoptotic signaling pathway in response to endoplasmic reticulum stress | 3 | 0.000564304 |
| GO:0072332 intrinsic apoptotic signaling pathway by p53 class mediator | 3 | 0.001907608 |
| GO:0071333 cellular response to glucose stimulus | 3 | 0.007436977 |
| GO:0071331 cellular response to hexose stimulus | 3 | 0.007952317 |
| GO:0071326 cellular response to monosaccharide stimulus | 3 | 0.008488224 |
| GO:0019430 removal of superoxide radicals | 3 | 3.17832E-05 |
| GO:0071450 cellular response to oxygen radical | 3 | 5.02016E-05 |
| GO:0071451 cellular response to superoxide | 3 | 5.02016E-05 |
| GO:1903409 reactive oxygen species biosynthetic process | 3 | 5.02016E-05 |
| GO:0000303 response to superoxide | 3 | 8.90658E-05 |
| GO:0000305 response to oxygen radical | 3 | 0.000105386 |
| GO:0048247 lymphocyte chemotaxis | 3 | 0.001799565 |
| GO:2000401 regulation of lymphocyte migration | 3 | 0.003689948 |
| GO:0044344 cellular response to fibroblast growth factor stimulus | 3 | 0.006702123 |
| GO:0071774 response to fibroblast growth factor | 3 | 0.008217688 |
| GO:0002053 positive regulation of mesenchymal cell proliferation | 3 | 0.000189861 |
| GO:0010464 regulation of mesenchymal cell proliferation | 3 | 0.000383385 |
| GO:0001658 branching involved in ureteric bud morphogenesis | 3 | 0.00114971 |
| GO:0048599 oocyte development | 3 | 0.001405955 |
| GO:0009994 oocyte differentiation | 3 | 0.001799565 |
| GO:0060675 ureteric bud morphogenesis | 3 | 0.002135628 |
| GO:0033077 T cell differentiation in thymus | 3 | 0.002255703 |
| GO:0072171 mesonephric tubule morphogenesis | 3 | 0.002255703 |
| GO:0072078 nephron tubule morphogenesis | 3 | 0.003689948 |
| GO:0072088 nephron epithelium morphogenesis | 3 | 0.004029966 |
| GO:0061333 renal tubule morphogenesis | 3 | 0.004388442 |
| GO:0072028 nephron morphogenesis | 3 | 0.004388442 |
| GO:0072080 nephron tubule development | 3 | 0.006237368 |
| GO:0001656 metanephros development | 3 | 0.007436977 |
| GO:0060993 kidney morphogenesis | 3 | 0.007952317 |
| GO:0090342 regulation of cell aging | 3 | 0.002777564 |
| GO:0150076 neuroinflammatory response | 3 | 2.27935E-06 |
| GO:0002676 regulation of chronic inflammatory response | 3 | 1.34804E-05 |
| GO:0045348 positive regulation of MHC class II biosynthetic process | 3 | 1.34804E-05 |
| GO:0045346 regulation of MHC class II biosynthetic process | 3 | 5.02016E-05 |
| GO:1900221 regulation of amyloid-beta clearance | 3 | 0.000123539 |
| GO:0002726 positive regulation of T cell cytokine production | 3 | 0.000275749 |
| GO:0045589 regulation of regulatory T cell differentiation | 3 | 0.000564304 |
| GO:0002724 regulation of T cell cytokine production | 3 | 0.000857035 |
| GO:0045191 regulation of isotype switching | 3 | 0.000857035 |
| GO:0002714 positive regulation of B cell mediated immunity | 3 | 0.001071413 |
| GO:0002891 positive regulation of immunoglobulin mediated immune response | 3 | 0.001071413 |
| GO:0046636 negative regulation of alpha-beta T cell activation | 3 | 0.00114971 |
| GO:0050691 regulation of defense response to virus by host | 3 | 0.00114971 |
| GO:0032660 regulation of interleukin-17 production | 3 | 0.001405955 |
| GO:0043370 regulation of CD4-positive, alpha-beta T cell differentiation | 3 | 0.001907608 |
| GO:0002711 positive regulation of T cell mediated immunity | 3 | 0.003064069 |
| GO:2000514 regulation of CD4-positive, alpha-beta T cell activation | 3 | 0.004206879 |
| GO:0045911 positive regulation of DNA recombination | 3 | 0.004961389 |
| GO:0050688 regulation of defense response to virus | 3 | 0.00579248 |
| GO:0002709 regulation of T cell mediated immunity | 3 | 0.009331026 |
| GO:0072584 caveolin-mediated endocytosis | 3 | 1.14379E-06 |
| GO:0060440 trachea formation | 3 | 2.27935E-06 |
| GO:0006975 DNA damage induced protein phosphorylation | 3 | 6.33636E-06 |
| GO:0060020 Bergmann glial cell differentiation | 3 | 9.47036E-06 |
| GO:0060439 trachea morphogenesis | 3 | 1.34804E-05 |
| GO:0038083 peptidyl-tyrosine autophosphorylation | 3 | 7.44888E-05 |
| GO:0060438 trachea development | 3 | 8.90658E-05 |
| GO:0030878 thyroid gland development | 3 | 0.000244809 |
| GO:0010758 regulation of macrophage chemotaxis | 3 | 0.000309106 |
| GO:0032212 positive regulation of telomere maintenance via telomerase | 3 | 0.0006167 |
| GO:0048645 animal organ formation | 3 | 0.000730583 |
| GO:1904358 positive regulation of telomere maintenance via telomere lengthening | 3 | 0.000792205 |
| GO:1905521 regulation of macrophage migration | 3 | 0.001071413 |
| GO:0060425 lung morphogenesis | 3 | 0.001231527 |
| GO:0034198 cellular response to amino acid starvation | 3 | 0.001595154 |
| GO:1990928 response to amino acid starvation | 3 | 0.001799565 |
| GO:0032206 positive regulation of telomere maintenance | 3 | 0.002135628 |
| GO:0032210 regulation of telomere maintenance via telomerase | 3 | 0.002255703 |
| GO:0030641 regulation of cellular pH | 3 | 0.007952317 |
| GO:0035066 positive regulation of histone acetylation | 3 | 0.000468254 |
| GO:2000758 positive regulation of peptidyl-lysine acetylation | 3 | 0.000792205 |
| GO:1901985 positive regulation of protein acetylation | 3 | 0.001695431 |
| GO:0035065 regulation of histone acetylation | 3 | 0.003064069 |
| GO:2000756 regulation of peptidyl-lysine acetylation | 3 | 0.004574693 |
| GO:0001993 regulation of systemic arterial blood pressure by norepinephrine-epinephrine | 3 | 9.47036E-06 |
| GO:1990845 adaptive thermogenesis | 3 | 0.000123539 |
| GO:0002021 response to dietary excess | 3 | 0.000383385 |
| GO:0007190 activation of adenylate cyclase activity | 3 | 0.000424458 |
| GO:0051770 positive regulation of nitric-oxide synthase biosynthetic process | 3 | 7.44888E-05 |
| GO:0051769 regulation of nitric-oxide synthase biosynthetic process | 3 | 0.000143612 |
| GO:0099601 regulation of neurotransmitter receptor activity | 3 | 0.003368087 |
| GO:0061419 positive regulation of transcription from RNA polymerase II promoter in response to hypoxia | 3 | 2.27935E-06 |
| GO:0070243 regulation of thymocyte apoptotic process | 3 | 1.8469E-05 |
| GO:0061418 regulation of transcription from RNA polymerase II promoter in response to hypoxia | 3 | 3.17832E-05 |
| GO:0031065 positive regulation of histone deacetylation | 3 | 0.000165691 |
| GO:0006984 ER-nucleus signaling pathway | 3 | 0.000468254 |
| GO:0070232 regulation of T cell apoptotic process | 3 | 0.0006167 |
| GO:0010739 positive regulation of protein kinase A signaling | 3 | 1.8469E-05 |
| GO:0010738 regulation of protein kinase A signaling | 3 | 0.000105386 |
| GO:2000479 regulation of cAMP-dependent protein kinase activity | 3 | 0.000123539 |
| GO:0086012 membrane depolarization during cardiac muscle cell action potential | 3 | 7.44888E-05 |
| GO:0086019 cell-cell signaling involved in cardiac conduction | 3 | 0.000309106 |
| GO:0086004 regulation of cardiac muscle cell contraction | 3 | 0.0006167 |
| GO:1903115 regulation of actin filament-based movement | 3 | 0.000996576 |
| GO:1990573 potassium ion import across plasma membrane | 3 | 0.001316923 |
| GO:0055117 regulation of cardiac muscle contraction | 3 | 0.006467248 |
| GO:1903800 positive regulation of production of miRNAs involved in gene silencing by miRNA | 3 | 2.45368E-05 |
| GO:0002363 alpha-beta T cell lineage commitment | 3 | 7.44888E-05 |
| GO:0043369 CD4-positive or CD8-positive, alpha-beta T cell lineage commitment | 3 | 7.44888E-05 |
| GO:0043368 positive T cell selection | 3 | 0.000383385 |
| GO:0071354 cellular response to interleukin-6 | 3 | 0.000514845 |
| GO:0002294 CD4-positive, alpha-beta T cell differentiation involved in immune response | 3 | 0.000564304 |
| GO:0042093 T-helper cell differentiation | 3 | 0.000564304 |
| GO:0002287 alpha-beta T cell activation involved in immune response | 3 | 0.0006167 |
| GO:0002293 alpha-beta T cell differentiation involved in immune response | 3 | 0.0006167 |
| GO:0070741 response to interleukin-6 | 3 | 0.000730583 |
| GO:0002292 T cell differentiation involved in immune response | 3 | 0.000857035 |
| GO:0043367 CD4-positive, alpha-beta T cell differentiation | 3 | 0.001071413 |
| GO:0045058 T cell selection | 3 | 0.00114971 |
| GO:0035710 CD4-positive, alpha-beta T cell activation | 3 | 0.00149868 |
| GO:0035234 ectopic germ cell programmed cell death | 3 | 3.97452E-06 |
| GO:0033084 regulation of immature T cell proliferation in thymus | 3 | 6.33636E-06 |
| GO:0033083 regulation of immature T cell proliferation | 3 | 9.47036E-06 |
| GO:0010623 programmed cell death involved in cell development | 3 | 1.34804E-05 |
| GO:0032306 regulation of prostaglandin secretion | 3 | 4.03061E-05 |
| GO:0032308 positive regulation of prostaglandin secretion | 3 | 4.03061E-05 |
| GO:0032305 positive regulation of icosanoid secretion | 3 | 0.000143612 |
| GO:0032303 regulation of icosanoid secretion | 3 | 0.000165691 |
| GO:2000193 positive regulation of fatty acid transport | 3 | 0.000244809 |
| GO:0032743 positive regulation of interleukin-2 production | 3 | 0.0006167 |
| GO:0032663 regulation of interleukin-2 production | 3 | 0.003689948 |
| GO:0030218 erythrocyte differentiation | 3 | 0.009622424 |
| GO:2001028 positive regulation of endothelial cell chemotaxis | 3 | 5.02016E-05 |
| GO:0038084 vascular endothelial growth factor signaling pathway | 3 | 0.000216207 |
| GO:2001026 regulation of endothelial cell chemotaxis | 3 | 0.000216207 |
| GO:0048010 vascular endothelial growth factor receptor signaling pathway | 3 | 0.000424458 |
| GO:0010885 regulation of cholesterol storage | 3 | 0.000105386 |
| GO:1902894 negative regulation of pri-miRNA transcription by RNA polymerase II | 3 | 0.000105386 |
| GO:2000272 negative regulation of signaling receptor activity | 3 | 0.004029966 |
| GO:0072577 endothelial cell apoptotic process | 3 | 6.33636E-06 |
| GO:0002719 negative regulation of cytokine production involved in immune response | 3 | 0.000309106 |
| GO:0002701 negative regulation of production of molecular mediator of immune response | 3 | 0.000857035 |
| GO:0030316 osteoclast differentiation | 3 | 0.001071413 |
| GO:0002861 regulation of inflammatory response to antigenic stimulus | 3 | 0.001405955 |
| GO:0045661 regulation of myoblast differentiation | 3 | 0.002379888 |
| GO:0050901 leukocyte tethering or rolling | 3 | 0.000123539 |
| GO:0061756 leukocyte adhesion to vascular endothelial cell | 3 | 0.000165691 |
| GO:0007157 heterophilic cell-cell adhesion via plasma membrane cell adhesion molecules | 3 | 0.001595154 |
| GO:0032885 regulation of polysaccharide biosynthetic process | 3 | 0.000925137 |
| GO:0032881 regulation of polysaccharide metabolic process | 3 | 0.001405955 |
| GO:0060070 canonical Wnt signaling pathway | 3 | 0.007692087 |
| GO:0031397 negative regulation of protein ubiquitination | 3 | 0.008217688 |
| GO:0050709 negative regulation of protein secretion | 3 | 0.004574693 |
| GO:0002903 negative regulation of B cell apoptotic process | 3 | 4.03061E-05 |
| GO:0048566 embryonic digestive tract development | 3 | 0.000564304 |
| GO:0050848 regulation of calcium-mediated signaling | 3 | 0.006012454 |
| GO:1901739 regulation of myoblast fusion | 3 | 0.000143612 |
| GO:0060142 regulation of syncytium formation by plasma membrane fusion | 3 | 0.000424458 |
| GO:0090075 relaxation of muscle | 3 | 0.000216207 |
| GO:0007252 I-kappaB phosphorylation | 3 | 2.45368E-05 |
| GO:0032727 positive regulation of interferon-alpha production | 3 | 0.000143612 |
| GO:0038061 NIK/NF-kappaB signaling | 3 | 0.000857035 |
| GO:1903204 negative regulation of oxidative stress-induced neuron death | 3 | 0.000123539 |
| GO:0002052 positive regulation of neuroblast proliferation | 3 | 0.000216207 |
| GO:0071542 dopaminergic neuron differentiation | 3 | 0.000424458 |
| GO:0090279 regulation of calcium ion import | 3 | 0.001595154 |
| GO:0031641 regulation of myelination | 3 | 0.001695431 |
| GO:0001837 epithelial to mesenchymal transition | 3 | 0.006702123 |
| GO:0010863 positive regulation of phospholipase C activity | 3 | 0.000996576 |
| GO:0010518 positive regulation of phospholipase activity | 3 | 0.002640773 |
| GO:0060193 positive regulation of lipase activity | 3 | 0.004765663 |
| GO:0006809 nitric oxide biosynthetic process | 3 | 6.15648E-05 |
| GO:0045454 cell redox homeostasis | 3 | 0.000792205 |
| GO:0014065 phosphatidylinositol 3-kinase signaling | 3 | 0.000792205 |
| GO:0048015 phosphatidylinositol-mediated signaling | 3 | 0.005577416 |
| GO:0048017 inositol lipid-mediated signaling | 3 | 0.006467248 |
| GO:0034383 low-density lipoprotein particle clearance | 3 | 4.03061E-05 |
| GO:1900120 regulation of receptor binding | 3 | 0.000189861 |
| GO:0034381 plasma lipoprotein particle clearance | 3 | 0.000216207 |
| GO:0032720 negative regulation of tumor necrosis factor production | 3 | 0.006467248 |
| GO:1903556 negative regulation of tumor necrosis factor superfamily cytokine production | 3 | 0.00694202 |
| GO:0001516 prostaglandin biosynthetic process | 3 | 0.000143612 |
| GO:0046457 prostanoid biosynthetic process | 3 | 0.000143612 |
| GO:0006636 unsaturated fatty acid biosynthetic process | 3 | 0.000925137 |
| GO:0006692 prostanoid metabolic process | 3 | 0.000925137 |
| GO:0006693 prostaglandin metabolic process | 3 | 0.000925137 |
| GO:0046456 icosanoid biosynthetic process | 3 | 0.00149868 |
| GO:0019369 arachidonic acid metabolic process | 3 | 0.002918648 |
| GO:0002092 positive regulation of receptor internalization | 3 | 0.000309106 |
| GO:0002090 regulation of receptor internalization | 3 | 0.002918648 |
| GO:0032025 response to cobalt ion | 3 | 1.34804E-05 |
| GO:0031638 zymogen activation | 3 | 0.001907608 |
| GO:0010918 positive regulation of mitochondrial membrane potential | 3 | 1.8469E-05 |
| GO:0045838 positive regulation of membrane potential | 3 | 6.15648E-05 |
| GO:0002082 regulation of oxidative phosphorylation | 3 | 0.000216207 |
| GO:0006112 energy reserve metabolic process | 3 | 0.003368087 |
| GO:0032515 negative regulation of phosphoprotein phosphatase activity | 3 | 0.000275749 |
| GO:0035308 negative regulation of protein dephosphorylation | 3 | 0.0006167 |
| GO:0010923 negative regulation of phosphatase activity | 3 | 0.000792205 |
| GO:0035305 negative regulation of dephosphorylation | 3 | 0.001695431 |
| GO:0046326 positive regulation of glucose import | 3 | 0.000792205 |
| GO:0010828 positive regulation of glucose transmembrane transport | 3 | 0.001316923 |
| GO:0019395 fatty acid oxidation | 3 | 0.007952317 |
| GO:0034440 lipid oxidation | 3 | 0.009331026 |
| GO:0060079 excitatory postsynaptic potential | 3 | 0.003064069 |
| GO:0099565 chemical synaptic transmission, postsynaptic | 3 | 0.003689948 |
| GO:0010665 regulation of cardiac muscle cell apoptotic process | 3 | 0.00149868 |
| GO:0010662 regulation of striated muscle cell apoptotic process | 3 | 0.001695431 |
| GO:0048286 lung alveolus development | 3 | 0.001316923 |
| GO:0045124 regulation of bone resorption | 3 | 0.001071413 |
| GO:0001885 endothelial cell development | 3 | 0.001695431 |
| GO:1900543 negative regulation of purine nucleotide metabolic process | 3 | 0.000143612 |
| GO:0045980 negative regulation of nucleotide metabolic process | 3 | 0.000165691 |
| GO:0033574 response to testosterone | 3 | 0.000996576 |
| GO:0002246 wound healing involved in inflammatory response | 3 | 3.97452E-06 |
| GO:0090594 inflammatory response to wounding | 3 | 9.47036E-06 |
| GO:0098930 axonal transport | 3 | 0.003213868 |
| GO:0014805 smooth muscle adaptation | 3 | 4.5917E-07 |
| GO:0072132 mesenchyme morphogenesis | 3 | 0.002019612 |
| GO:2000697 negative regulation of epithelial cell differentiation involved in kidney development | 3 | 4.5917E-07 |
| GO:2000696 regulation of epithelial cell differentiation involved in kidney development | 3 | 6.15648E-05 |
| GO:0048483 autonomic nervous system development | 3 | 0.001695431 |
| GO:1902512 positive regulation of apoptotic DNA fragmentation | 3 | 1.14379E-06 |
| GO:1903626 positive regulation of DNA catabolic process | 3 | 2.27935E-06 |
| GO:1902510 regulation of apoptotic DNA fragmentation | 3 | 1.34804E-05 |
| GO:1903624 regulation of DNA catabolic process | 3 | 2.45368E-05 |
| GO:0071371 cellular response to gonadotropin stimulus | 3 | 0.000123539 |
| GO:0022602 ovulation cycle process | 3 | 0.00149868 |
| GO:0006641 triglyceride metabolic process | 3 | 0.004574693 |
| GO:0045740 positive regulation of DNA replication | 3 | 0.000996576 |
| GO:0042058 regulation of epidermal growth factor receptor signaling pathway | 3 | 0.005577416 |
| GO:1901184 regulation of ERBB signaling pathway | 3 | 0.00694202 |
| GO:0001953 negative regulation of cell-matrix adhesion | 3 | 0.000996576 |
| GO:0010812 negative regulation of cell-substrate adhesion | 3 | 0.004206879 |
| GO:0046849 bone remodeling | 3 | 0.001231527 |
| GO:0042733 embryonic digit morphogenesis | 3 | 0.002918648 |
| GO:0035050 embryonic heart tube development | 3 | 0.007952317 |
| GO:1902176 negative regulation of oxidative stress-induced intrinsic apoptotic signaling pathway | 3 | 0.000123539 |
| GO:0051000 positive regulation of nitric-oxide synthase activity | 3 | 0.000165691 |
| GO:0051709 regulation of killing of cells of other organism | 3 | 6.33636E-06 |
| GO:0035821 modulation of process of other organism | 3 | 0.000244809 |
| GO:0031343 positive regulation of cell killing | 3 | 0.004029966 |
| GO:0010640 regulation of platelet-derived growth factor receptor signaling pathway | 3 | 0.000189861 |
| GO:0031103 axon regeneration | 3 | 0.000216207 |
| GO:0031102 neuron projection regeneration | 3 | 0.000424458 |
| GO:0050862 positive regulation of T cell receptor signaling pathway | 3 | 6.15648E-05 |
| GO:0050856 regulation of T cell receptor signaling pathway | 3 | 0.001316923 |
| GO:0042908 xenobiotic transport | 3 | 0.000857035 |
| GO:0042953 lipoprotein transport | 3 | 8.90658E-05 |
| GO:0044872 lipoprotein localization | 3 | 0.000105386 |
| GO:0060546 negative regulation of necroptotic process | 3 | 0.000105386 |
| GO:0000002 mitochondrial genome maintenance | 3 | 0.000123539 |
| GO:0062099 negative regulation of programmed necrotic cell death | 3 | 0.000123539 |
| GO:0060547 negative regulation of necrotic cell death | 3 | 0.000216207 |
| GO:0060544 regulation of necroptotic process | 3 | 0.000344959 |
| GO:0003159 morphogenesis of an endothelium | 3 | 3.17832E-05 |
| GO:0061154 endothelial tube morphogenesis | 3 | 3.17832E-05 |
| GO:0032332 positive regulation of chondrocyte differentiation | 3 | 0.000105386 |
| GO:0010460 positive regulation of heart rate | 3 | 0.000309106 |
| GO:0042596 fear response | 3 | 0.000468254 |
| GO:0060841 venous blood vessel development | 3 | 6.15648E-05 |
| GO:0036303 lymph vessel morphogenesis | 3 | 8.90658E-05 |
| GO:0060391 positive regulation of SMAD protein signal transduction | 3 | 8.90658E-05 |
| GO:0061298 retina vasculature development in camera-type eye | 3 | 0.000105386 |
| GO:0001935 endothelial cell proliferation | 3 | 0.000189861 |
| GO:0001945 lymph vessel development | 3 | 0.000275749 |
| GO:0060390 regulation of SMAD protein signal transduction | 3 | 0.000468254 |
| GO:0045773 positive regulation of axon extension | 3 | 0.000925137 |
| GO:0003197 endocardial cushion development | 3 | 0.00149868 |
| GO:0050772 positive regulation of axonogenesis | 3 | 0.006467248 |
| GO:1903959 regulation of anion transmembrane transport | 3 | 0.000244809 |
| GO:0045822 negative regulation of heart contraction | 3 | 0.000275749 |
| GO:1903523 negative regulation of blood circulation | 3 | 0.000309106 |
| GO:0051968 positive regulation of synaptic transmission, glutamatergic | 3 | 0.000383385 |
| GO:0051955 regulation of amino acid transport | 3 | 0.000996576 |
| GO:0048008 platelet-derived growth factor receptor signaling pathway | 3 | 0.0006167 |
| GO:0002040 sprouting angiogenesis | 3 | 0.003064069 |
| GO:0051893 regulation of focal adhesion assembly | 3 | 0.003689948 |
| GO:0090109 regulation of cell-substrate junction assembly | 3 | 0.003689948 |
| GO:0150116 regulation of cell-substrate junction organization | 3 | 0.004574693 |
| GO:0006778 porphyrin-containing compound metabolic process | 3 | 0.001595154 |
| GO:0033013 tetrapyrrole metabolic process | 3 | 0.003064069 |
| GO:2000736 regulation of stem cell differentiation | 3 | 0.003526767 |
| GO:0035729 cellular response to hepatocyte growth factor stimulus | 3 | 6.15648E-05 |
| GO:0035728 response to hepatocyte growth factor | 3 | 8.90658E-05 |
| GO:0098926 postsynaptic signal transduction | 3 | 0.000857035 |
| GO:0030949 positive regulation of vascular endothelial growth factor receptor signaling pathway | 3 | 7.44888E-05 |
| GO:0030947 regulation of vascular endothelial growth factor receptor signaling pathway | 3 | 0.000514845 |
| GO:0071634 regulation of transforming growth factor beta production | 3 | 0.000925137 |
| GO:0032570 response to progesterone | 3 | 0.000925137 |
| GO:0070988 demethylation | 3 | 0.004206879 |
| GO:0031623 receptor internalization | 3 | 0.003526767 |
| GO:1903055 positive regulation of extracellular matrix organization | 3 | 0.000309106 |
| GO:1904037 positive regulation of epithelial cell apoptotic process | 3 | 0.000857035 |
| GO:1903053 regulation of extracellular matrix organization | 3 | 0.001907608 |
| GO:0010718 positive regulation of epithelial to mesenchymal transition | 3 | 0.002255703 |
| GO:0031016 pancreas development | 3 | 0.00579248 |
| GO:1903205 regulation of hydrogen peroxide-induced cell death | 3 | 0.000344959 |
| GO:1901031 regulation of response to reactive oxygen species | 3 | 0.000925137 |
| GO:0046580 negative regulation of Ras protein signal transduction | 3 | 0.001907608 |
| GO:0051058 negative regulation of small GTPase mediated signal transduction | 3 | 0.002777564 |
| GO:0051148 negative regulation of muscle cell differentiation | 3 | 0.004574693 |
| GO:0033762 response to glucagon | 3 | 0.000143612 |
| GO:0016572 histone phosphorylation | 3 | 0.000564304 |
| GO:0044321 response to leptin | 3 | 0.000165691 |
| GO:0000086 G2/M transition of mitotic cell cycle | 3 | 0.002255703 |
| GO:0044839 cell cycle G2/M phase transition | 3 | 0.002777564 |
| GO:0000082 G1/S transition of mitotic cell cycle | 3 | 0.007186962 |
| GO:0010226 response to lithium ion | 3 | 0.000165691 |
| GO:0000731 DNA synthesis involved in DNA repair | 3 | 0.000792205 |
| GO:0071897 DNA biosynthetic process | 3 | 0.009919087 |
| GO:0033081 regulation of T cell differentiation in thymus | 3 | 0.000244809 |
| GO:0007422 peripheral nervous system development | 3 | 0.006467248 |
| GO:0044030 regulation of DNA methylation | 3 | 0.000344959 |
| GO:0043392 negative regulation of DNA binding | 3 | 0.002135628 |
| GO:0001504 neurotransmitter uptake | 3 | 0.000383385 |
| GO:0034391 regulation of smooth muscle cell apoptotic process | 3 | 0.000468254 |
| GO:0010661 positive regulation of muscle cell apoptotic process | 3 | 0.000564304 |
| GO:1905562 regulation of vascular endothelial cell proliferation | 3 | 0.001595154 |
| GO:0051385 response to mineralocorticoid | 3 | 0.000514845 |
| GO:0006305 DNA alkylation | 3 | 0.002019612 |
| GO:0006306 DNA methylation | 3 | 0.002019612 |
| GO:0044728 DNA methylation or demethylation | 3 | 0.004961389 |
| GO:0045879 negative regulation of smoothened signaling pathway | 3 | 0.000564304 |
| GO:0002251 organ or tissue specific immune response | 3 | 0.000925137 |
| GO:0050829 defense response to Gram-negative bacterium | 3 | 0.008488224 |
| GO:0033628 regulation of cell adhesion mediated by integrin | 3 | 0.001695431 |
| GO:1903747 regulation of establishment of protein localization to mitochondrion | 3 | 0.001907608 |
| GO:1903533 regulation of protein targeting | 3 | 0.006702123 |
| GO:0050795 regulation of behavior | 3 | 0.004765663 |
| GO:0007631 feeding behavior | 3 | 0.009919087 |
| GO:0021536 diencephalon development | 3 | 0.006012454 |
| GO:0018958 phenol-containing compound metabolic process | 3 | 0.009622424 |

**Table S8.** Pathway Enrichment Analysis for 148 Core Candidate SNY Targets. Only items with significance threshold of adjust *p-value* < 0.05 were selected.

|  |  |  |
| --- | --- | --- |
| Term | Count | p value |
| hsa05200 Pathways in cancer | 54 | 2.53002E-56 |
| hsa05417 Lipid and atherosclerosis | 43 | 1.09727E-57 |
| hsa05163 Human cytomegalovirus infection | 34 | 5.51915E-41 |
| hsa05161 Hepatitis B | 33 | 2.23872E-44 |
| hsa05167 Kaposi sarcoma-associated herpesvirus infection | 33 | 1.4078E-41 |
| hsa04933 AGE-RAGE signaling pathway in diabetic complications | 32 | 3.66316E-50 |
| hsa04010 MAPK signaling pathway | 30 | 7.30384E-31 |
| hsa04151 PI3K-Akt signaling pathway | 30 | 1.99392E-28 |
| hsa05022 Pathways of neurodegeneration - multiple diseases | 30 | 1.2548E-24 |
| hsa04668 TNF signaling pathway | 29 | 2.27753E-42 |
| hsa05418 Fluid shear stress and atherosclerosis | 29 | 2.48472E-39 |
| hsa05207 Chemical carcinogenesis - receptor activation | 29 | 1.21251E-33 |
| hsa05164 Influenza A | 28 | 8.46053E-35 |
| hsa05166 Human T-cell leukemia virus 1 infection | 28 | 1.81897E-31 |
| hsa05132 Salmonella infection | 28 | 4.97992E-30 |
| hsa05162 Measles | 27 | 1.00437E-35 |
| hsa05160 Hepatitis C | 27 | 3.48806E-34 |
| hsa05171 Coronavirus disease - COVID-19 | 27 | 2.19704E-29 |
| hsa05165 Human papillomavirus infection | 27 | 3.56136E-25 |
| hsa05206 MicroRNAs in cancer | 27 | 6.10373E-26 |
| hsa05010 Alzheimer disease | 27 | 1.86281E-23 |
| hsa04657 IL-17 signaling pathway | 26 | 7.15302E-39 |
| hsa05169 Epstein-Barr virus infection | 25 | 6.18386E-28 |
| hsa05208 Chemical carcinogenesis - reactive oxygen species | 25 | 7.85211E-27 |
| hsa05142 Chagas disease | 24 | 5.15212E-34 |
| hsa04210 Apoptosis | 24 | 9.8287E-31 |
| hsa05205 Proteoglycans in cancer | 24 | 3.01585E-26 |
| hsa05215 Prostate cancer | 23 | 1.03724E-32 |
| hsa04620 Toll-like receptor signaling pathway | 23 | 6.16254E-32 |
| hsa05135 Yersinia infection | 23 | 5.99379E-29 |
| hsa05152 Tuberculosis | 23 | 4.38777E-26 |
| hsa05130 Pathogenic Escherichia coli infection | 23 | 3.72836E-25 |
| hsa04625 C-type lectin receptor signaling pathway | 22 | 4.11685E-30 |
| hsa05145 Toxoplasmosis | 22 | 2.44564E-29 |
| hsa04936 Alcoholic liver disease | 22 | 6.5742E-27 |
| hsa04932 Non-alcoholic fatty liver disease | 22 | 4.98694E-26 |
| hsa05170 Human immunodeficiency virus 1 infection | 22 | 6.02378E-23 |
| hsa05131 Shigellosis | 22 | 1.77949E-21 |
| hsa04926 Relaxin signaling pathway | 22 | 6.97173E-28 |
| hsa05212 Pancreatic cancer | 21 | 1.64229E-31 |
| hsa04660 T cell receptor signaling pathway | 21 | 2.57865E-28 |
| hsa04024 cAMP signaling pathway | 21 | 3.94237E-21 |
| hsa04510 Focal adhesion | 21 | 5.26986E-22 |
| hsa04066 HIF-1 signaling pathway | 21 | 7.53647E-28 |
| hsa05020 Prion disease | 21 | 3.27264E-19 |
| hsa05235 PD-L1 expression and PD-1 checkpoint pathway in cancer | 20 | 4.98669E-28 |
| hsa04380 Osteoclast differentiation | 20 | 1.28477E-24 |
| hsa04621 NOD-like receptor signaling pathway | 20 | 2.38357E-21 |
| hsa01522 Endocrine resistance | 20 | 4.14901E-27 |
| hsa05210 Colorectal cancer | 20 | 2.3288E-28 |
| hsa04062 Chemokine signaling pathway | 20 | 5.66077E-21 |
| hsa04014 Ras signaling pathway | 20 | 2.5413E-19 |
| hsa05133 Pertussis | 19 | 1.1804E-27 |
| hsa04659 Th17 cell differentiation | 19 | 1.78707E-24 |
| hsa05168 Herpes simplex virus 1 infection | 19 | 5.07817E-12 |
| hsa04064 NF-kappa B signaling pathway | 19 | 8.27576E-25 |
| hsa05222 Small cell lung cancer | 18 | 3.92256E-24 |
| hsa05223 Non-small cell lung cancer | 18 | 3.00317E-26 |
| hsa01521 EGFR tyrosine kinase inhibitor resistance | 18 | 1.93908E-25 |
| hsa05226 Gastric cancer | 18 | 3.71369E-20 |
| hsa05225 Hepatocellular carcinoma | 18 | 3.37831E-19 |
| hsa04218 Cellular senescence | 18 | 8.66811E-20 |
| hsa04020 Calcium signaling pathway | 18 | 2.06455E-16 |
| hsa05140 Leishmaniasis | 17 | 7.9877E-24 |
| hsa04935 Growth hormone synthesis, secretion and action | 17 | 2.23338E-20 |
| hsa05224 Breast cancer | 17 | 9.16853E-19 |
| hsa04630 JAK-STAT signaling pathway | 17 | 4.93102E-18 |
| hsa05146 Amoebiasis | 17 | 1.40982E-21 |
| hsa05220 Chronic myeloid leukemia | 16 | 4.03E-22 |
| hsa04722 Neurotrophin signaling pathway | 16 | 8.38314E-19 |
| hsa04915 Estrogen signaling pathway | 16 | 9.64496E-18 |
| hsa04261 Adrenergic signaling in cardiomyocytes | 16 | 3.75612E-17 |
| hsa04022 cGMP-PKG signaling pathway | 16 | 2.12861E-16 |
| hsa04015 Rap1 signaling pathway | 16 | 8.13987E-15 |
| hsa05219 Bladder cancer | 16 | 4.43151E-27 |
| hsa04012 ErbB signaling pathway | 16 | 2.8211E-21 |
| hsa04071 Sphingolipid signaling pathway | 16 | 8.38314E-19 |
| hsa04919 Thyroid hormone signaling pathway | 16 | 1.10551E-18 |
| hsa04068 FoxO signaling pathway | 16 | 4.10446E-18 |
| hsa05134 Legionellosis | 16 | 2.33034E-24 |
| hsa04060 Cytokine-cytokine receptor interaction | 16 | 1.5637E-12 |
| hsa05202 Transcriptional misregulation in cancer | 16 | 1.97568E-15 |
| hsa05415 Diabetic cardiomyopathy | 16 | 4.77097E-15 |
| hsa04658 Th1 and Th2 cell differentiation | 15 | 5.15418E-19 |
| hsa04931 Insulin resistance | 15 | 6.44723E-18 |
| hsa05203 Viral carcinogenesis | 15 | 9.84206E-14 |
| hsa04921 Oxytocin signaling pathway | 15 | 1.49508E-15 |
| hsa05213 Endometrial cancer | 15 | 2.69456E-22 |
| hsa04725 Cholinergic synapse | 14 | 4.43296E-16 |
| hsa05221 Acute myeloid leukemia | 14 | 1.91502E-19 |
| hsa04917 Prolactin signaling pathway | 14 | 3.73486E-19 |
| hsa05323 Rheumatoid arthritis | 14 | 2.6053E-17 |
| hsa05014 Amyotrophic lateral sclerosis | 14 | 3.63153E-09 |
| hsa04912 GnRH signaling pathway | 13 | 1.0149E-15 |
| hsa04928 Parathyroid hormone synthesis, secretion and action | 13 | 5.89443E-15 |
| hsa04370 VEGF signaling pathway | 13 | 1.82312E-18 |
| hsa05214 Glioma | 13 | 5.33528E-17 |
| hsa04662 B cell receptor signaling pathway | 13 | 1.82603E-16 |
| hsa05231 Choline metabolism in cancer | 13 | 2.05792E-15 |
| hsa04613 Neutrophil extracellular trap formation | 13 | 1.1586E-11 |
| hsa01524 Platinum drug resistance | 13 | 3.66607E-17 |
| hsa04217 Necroptosis | 13 | 1.19633E-12 |
| hsa05120 Epithelial cell signaling in Helicobacter pylori infection | 12 | 1.01196E-15 |
| hsa04540 Gap junction | 12 | 1.81232E-14 |
| hsa04371 Apelin signaling pathway | 12 | 4.75416E-12 |
| hsa05218 Melanoma | 12 | 1.44922E-15 |
| hsa05144 Malaria | 12 | 1.2551E-17 |
| hsa05321 Inflammatory bowel disease | 12 | 3.91189E-16 |
| hsa04916 Melanogenesis | 11 | 2.91645E-12 |
| hsa04072 Phospholipase D signaling pathway | 11 | 1.92723E-10 |
| hsa05230 Central carbon metabolism in cancer | 11 | 4.51805E-14 |
| hsa04650 Natural killer cell mediated cytotoxicity | 11 | 5.13738E-11 |
| hsa04910 Insulin signaling pathway | 11 | 8.36093E-11 |
| hsa04550 Signaling pathways regulating pluripotency of stem cells | 11 | 1.33005E-10 |
| hsa04150 mTOR signaling pathway | 11 | 3.16723E-10 |
| hsa05016 Huntington disease | 11 | 3.59329E-07 |
| hsa04211 Longevity regulating pathway | 11 | 7.04475E-13 |
| hsa04934 Cushing syndrome | 11 | 3.16723E-10 |
| hsa04920 Adipocytokine signaling pathway | 10 | 1.55424E-12 |
| hsa04622 RIG-I-like receptor signaling pathway | 10 | 1.80576E-12 |
| hsa04914 Progesterone-mediated oocyte maturation | 10 | 8.48716E-11 |
| hsa04270 Vascular smooth muscle contraction | 10 | 1.27179E-09 |
| hsa04723 Retrograde endocannabinoid signaling | 10 | 3.35079E-09 |
| hsa04664 Fc epsilon RI signaling pathway | 10 | 1.33453E-12 |
| hsa04726 Serotonergic synapse | 10 | 2.81364E-10 |
| hsa04360 Axon guidance | 10 | 2.44067E-08 |
| hsa05143 African trypanosomiasis | 10 | 1.81898E-15 |
| hsa04115 p53 signaling pathway | 10 | 2.79311E-12 |
| hsa05012 Parkinson disease | 10 | 8.29709E-07 |
| hsa04310 Wnt signaling pathway | 10 | 1.07408E-08 |
| hsa04611 Platelet activation | 9 | 1.1181E-08 |
| hsa04929 GnRH secretion | 9 | 2.78309E-11 |
| hsa05211 Renal cell carcinoma | 9 | 5.60941E-11 |
| hsa04140 Autophagy - animal | 9 | 3.43521E-08 |
| hsa04110 Cell cycle | 9 | 1.28682E-08 |
| hsa04061 Viral protein interaction with cytokine and cytokine receptor | 9 | 1.65571E-09 |
| hsa04215 Apoptosis - multiple species | 9 | 3.23687E-14 |
| hsa04670 Leukocyte transendothelial migration | 9 | 5.32367E-09 |
| hsa05416 Viral myocarditis | 9 | 1.51889E-11 |
| hsa04152 AMPK signaling pathway | 9 | 8.37737E-09 |
| hsa04623 Cytosolic DNA-sensing pathway | 8 | 8.45401E-10 |
| hsa04911 Insulin secretion | 8 | 1.05346E-08 |
| hsa04970 Salivary secretion | 8 | 1.96447E-08 |
| hsa04713 Circadian entrainment | 8 | 2.74216E-08 |
| hsa04750 Inflammatory mediator regulation of TRP channels | 8 | 2.97363E-08 |
| hsa04810 Regulation of actin cytoskeleton | 8 | 1.28149E-05 |
| hsa04923 Regulation of lipolysis in adipocytes | 8 | 3.19157E-10 |
| hsa05216 Thyroid cancer | 8 | 9.3817E-12 |
| hsa04930 Type II diabetes mellitus | 8 | 6.10951E-11 |
| hsa04728 Dopaminergic synapse | 8 | 3.02495E-07 |
| hsa04390 Hippo signaling pathway | 8 | 1.13201E-06 |
| hsa01523 Antifolate resistance | 7 | 1.39854E-10 |
| hsa04918 Thyroid hormone synthesis | 7 | 8.81919E-08 |
| hsa04925 Aldosterone synthesis and secretion | 7 | 5.59634E-07 |
| hsa04960 Aldosterone-regulated sodium reabsorption | 7 | 5.34293E-10 |
| hsa04666 Fc gamma R-mediated phagocytosis | 7 | 5.21784E-07 |
| hsa04213 Longevity regulating pathway - multiple species | 7 | 2.30434E-08 |
| hsa04520 Adherens junction | 7 | 6.0064E-08 |
| hsa04137 Mitophagy - animal | 7 | 6.62613E-08 |
| hsa04724 Glutamatergic synapse | 6 | 2.15495E-05 |
| hsa04720 Long-term potentiation | 6 | 9.7398E-07 |
| hsa05330 Allograft rejection | 6 | 3.02813E-08 |
| hsa05332 Graft-versus-host disease | 6 | 5.66197E-08 |
| hsa04640 Hematopoietic cell lineage | 6 | 9.61607E-06 |
| hsa04080 Neuroactive ligand-receptor interaction | 6 | 0.008040982 |
| hsa05017 Spinocerebellar ataxia | 6 | 7.68209E-05 |
| hsa04350 TGF-beta signaling pathway | 6 | 7.12912E-06 |
| hsa05414 Dilated cardiomyopathy | 6 | 8.05211E-06 |
| hsa04971 Gastric acid secretion | 5 | 3.68168E-05 |
| hsa04727 GABAergic synapse | 5 | 7.86011E-05 |
| hsa05032 Morphine addiction | 5 | 8.73751E-05 |
| hsa04972 Pancreatic secretion | 5 | 0.000149887 |
| hsa04114 Oocyte meiosis | 5 | 0.000478099 |
| hsa04730 Long-term depression | 5 | 1.15903E-05 |
| hsa04940 Type I diabetes mellitus | 5 | 2.18421E-06 |
| hsa04672 Intestinal immune network for IgA production | 5 | 4.2258E-06 |
| hsa04714 Thermogenesis | 5 | 0.005818388 |
| hsa05034 Alcoholism | 5 | 0.002332039 |
| hsa04530 Tight junction | 5 | 0.001499143 |
| hsa05031 Amphetamine addiction | 5 | 2.30208E-05 |
| hsa04924 Renin secretion | 5 | 2.30208E-05 |
| hsa05100 Bacterial invasion of epithelial cells | 5 | 3.92192E-05 |
| hsa04610 Complement and coagulation cascades | 5 | 6.30974E-05 |
| hsa04976 Bile secretion | 5 | 7.86011E-05 |
| hsa00230 Purine metabolism | 5 | 0.000400086 |
| hsa04141 Protein processing in endoplasmic reticulum | 5 | 0.001578759 |
| hsa04514 Cell adhesion molecules | 4 | 0.006301359 |
| hsa05310 Asthma | 4 | 1.56974E-05 |
| hsa05320 Autoimmune thyroid disease | 4 | 0.000134365 |
| hsa05322 Systemic lupus erythematosus | 4 | 0.004573959 |
| hsa04973 Carbohydrate digestion and absorption | 4 | 8.373E-05 |
| hsa04927 Cortisol synthesis and secretion | 4 | 0.000296842 |
| hsa04922 Glucagon signaling pathway | 4 | 0.001930649 |
| hsa05217 Basal cell carcinoma | 4 | 0.000263151 |
| hsa05412 Arrhythmogenic right ventricular cardiomyopathy | 4 | 0.000566978 |
| hsa05410 Hypertrophic cardiomyopathy | 4 | 0.001019216 |
| hsa02010 ABC transporters | 4 | 7.04764E-05 |
| hsa04913 Ovarian steroidogenesis | 4 | 0.000115542 |
| hsa04961 Endocrine and other factor-regulated calcium reabsorption | 4 | 0.000134365 |
| hsa03320 PPAR signaling pathway | 4 | 0.000513101 |
| hsa04612 Antigen processing and presentation | 4 | 0.000595369 |
| hsa05030 Cocaine addiction | 3 | 0.001799565 |
| hsa04340 Hedgehog signaling pathway | 3 | 0.002640773 |
| hsa04260 Cardiac muscle contraction | 3 | 0.009044872 |
| hsa05204 Chemical carcinogenesis - DNA adducts | 3 | 0.004765663 |
| hsa04978 Mineral absorption | 3 | 0.003213868 |
| hsa00350 Tyrosine metabolism | 3 | 0.000730583 |
| hsa05340 Primary immunodeficiency | 3 | 0.000857035 |
| hsa00330 Arginine and proline metabolism | 3 | 0.002019612 |
| hsa04146 Peroxisome | 3 | 0.007692087 |
| hsa00983 Drug metabolism - other enzymes | 3 | 0.007186962 |

**Table S9.** “Drug-component-target-pathway” Network information for SNY.

|  |  |
| --- | --- |
| Description | Hits |
| hsa04010 MAPK signaling pathway | AKT1|CACNA1S|CACNA2D1|CASP3|CD14|CHUK|MAPK14|EGF|EGFR|ERBB2|FOS|HSPA8|HSPB1|IKBKB|IL1A|IL1B|JUN|MET|MYC|PRKCA|PRKCB|MAPK1|MAPK3|MAPK8|RAF1|RASA1|RELA|TNF|TP53|VEGFA |
| hsa04151 PI3K-Akt signaling pathway | AKT1|CCND1|BCL2|BCL2L1|CASP9|CHRM2|CHUK|CREB1|EGF|EGFR|ERBB2|FN1|GSK3B|IKBKB|IL2|IL4|IL6|MCL1|MET|MYC|NOS3|PIK3CA|PRKCA|MAPK1|MAPK3|RAF1|RELA|SPP1|TP53|VEGFA |
| hsa04668 TNF signaling pathway | AKT1|CASP3|CASP7|CASP8|CHUK|CREB1|MAPK14|FOS|CXCL2|ICAM1|IKBKB|IL1B|IL6|CXCL10|IRF1|JUN|MMP3|MMP9|NFKBIA|PIK3CA|MAPK1|MAPK3|MAPK8|PTGS2|RELA|CCL2|SELE|TNF|VCAM1 |
| hsa05171 Coronavirus disease - COVID-19 | CASP1|CHUK|MAPK14|EGFR|FOS|IKBKB|IL1B|IL2|IL6|CXCL8|CXCL10|JUN|MMP1|MMP3|NFKBIA|PIK3CA|PRKCA|PRKCB|MAPK1|MAPK3|MAPK8|RELA|CCL2|STAT1|STAT3|TNF|TLR7 |
| hsa04657 IL-17 signaling pathway | CASP3|CASP8|CHUK|MAPK14|FOS|CXCL2|GSK3B|IFNG|IKBKB|IL1B|IL4|IL6|CXCL8|CXCL10|JUN|MMP1|MMP3|MMP9|NFKBIA|MAPK1|MAPK3|MAPK8|PTGS2|RELA|CCL2|TNF |
| hsa04210 Apoptosis | PARP1|AKT1|BIRC5|BAX|BCL2|BCL2L1|CASP3|CASP7|CASP8|CASP9|CHUK|FOS|IKBKB|JUN|MCL1|NFKBIA|PIK3CA|MAPK1|MAPK3|MAPK8|RAF1|RELA|TNF|TP53 |
| hsa04620 Toll-like receptor signaling pathway | AKT1|CASP8|CD14|CHUK|MAPK14|FOS|IKBKB|IL1B|IL6|CXCL8|CXCL10|JUN|NFKBIA|PIK3CA|MAPK1|MAPK3|MAPK8|RELA|CXCL11|SPP1|STAT1|TNF|TLR7 |
| hsa04024 cAMP signaling pathway | ADCY1|ADCY2|ADORA2A|ADRB1|ADRB2|AKT1|ATP1A2|CACNA1S|CHRM2|CREB1|FOS|JUN|NFKBIA|PDE3A|PIK3CA|PPARA|MAPK1|MAPK3|MAPK8|RAF1|RELA |
| hsa04066 HIF-1 signaling pathway | AKT1|BCL2|EGF|EGFR|ERBB2|GAPDH|HIF1A|HMOX1|IFNG|IL6|NOS2|NOS3|SERPINE1|PIK3CA|PRKCA|PRKCB|MAPK1|MAPK3|RELA|STAT3|VEGFA |
| hsa04660 T cell receptor signaling pathway | AKT1|CD40LG|CHUK|MAPK14|FOS|GSK3B|IFNG|IKBKB|IL2|IL4|IL10|JUN|LCK|NFKBIA|PIK3CA|MAPK1|MAPK3|MAPK8|RAF1|RELA|TNF |
| hsa04014 Ras signaling pathway | ABL1|ABL2|AKT1|BCL2L1|CHUK|EGF|EGFR|IKBKB|MET|PIK3CA|PRKCA|PRKCB|MAPK1|MAPK3|MAPK8|RAF1|RASA1|RELA|VEGFA|RASSF1 |
| hsa04064 NF-kappa B signaling pathway | PARP1|BCL2|BCL2L1|CD14|CD40LG|CHUK|CSNK2B|CXCL2|ICAM1|IKBKB|IL1B|CXCL8|LCK|NFKBIA|PRKCB|PTGS2|RELA|TNF|VCAM1 |
| hsa04659 Th17 cell differentiation | CHUK|MAPK14|FOS|HIF1A|IFNG|IKBKB|IL1B|IL2|IL4|IL6|JUN|LCK|NFKBIA|MAPK1|MAPK3|MAPK8|RELA|STAT1|STAT3 |
| hsa04630 JAK-STAT signaling pathway | AKT1|CCND1|BCL2|BCL2L1|EGF|EGFR|IFNG|IL2|IL4|IL6|IL10|MCL1|MYC|PIK3CA|RAF1|STAT1|STAT3 |
| hsa04261 Adrenergic signaling in cardiomyocytes | ADCY1|ADCY2|ADRA1D|ADRB1|ADRB2|AKT1|ATP1A2|BCL2|CACNA1S|CACNA2D1|CREB1|MAPK14|PRKCA|MAPK1|MAPK3|SCN5A |
| hsa04060 Cytokine-cytokine receptor interaction | ACVRL1|BMPR2|CD40LG|CXCL2|IFNG|IL1A|IL1B|IL2|IL4|IL6|CXCL8|IL10|CXCL10|CCL2|CXCL11|TNF |
| hsa04022 cGMP-PKG signaling pathway | ADCY1|ADCY2|ADRA1D|ADRA2C|ADRB1|ADRB2|AKT1|SLC25A4|ATP1A2|CACNA1S|CREB1|NOS3|PDE3A|MAPK1|MAPK3|RAF1 |
| hsa04650 Natural killer cell mediated cytotoxicity | CASP3|ICAM1|IFNG|LCK|PIK3CA|PRKCA|PRKCB|MAPK1|MAPK3|RAF1|TNF |
| hsa05416 Viral myocarditis | ABL1|ABL2|CCND1|CASP3|CASP8|CASP9|CAV1|CD40LG|ICAM1 |
| hsa04924 Renin secretion | ADRB1|ADRB2|CACNA1S|CREB1|PDE3A |

©2022 the Author(s), licensee AIMS Press. This is an open access article distributed under the terms of the Creative Commons Attribution License (http://creativecommons.org/licenses/by/4.0)