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Research article

Calorimetry and FTIR reveal the ability of URG7 protein to modify the

aggregation state of both cell lysate and amylogenic α-synuclein

Jany Dandurand^{1,*}, Angela Ostuni^{2,*}, Maria Francesca Armentano², Maria Antonietta Crudele², Vincenza Dolce³, Federica Marra³, Val crie Samouillan¹ and Faustino Bisaccia²

- ¹ CIRIMAT, Physique des Polymères, Universit éPaul Sabatier, Toulouse, France
- ² Department of Sciences, University of Basilicata, Potenza, Italy
- ³ Department of Pharmacy, Health and Nutritional Sciences, University of Calabria, Italy
- * Correspondence: Email: jany.lods@univ-tlse3.fr, angela.ostuni@unibas.it; Tel: + 33561556816.

Appendix



Figure S1. FSD FTIR spectra of cellular dried films in the amide I zone. HepG2 lysates were treated with URG7-peptide alone or combined with synuclein.



Figure S2. Decomposed FTIR spectra of cellular preparations in the Amide I zone. HepG2 lysates were treated with URG7 peptide alone or combined with synuclein.



Figure S3. Area ratio of each component from the decomposed spectra in the Amide I zone. HepG2 lysates were treated with URG7 peptide alone or combined with synuclein.



Figure S4. Mobile water fraction in cells lysates computed from Figure 2.



Figure S5. Mobile water fraction in cells lysates computed from Figure 3.



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