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Preparation of α -synuclein pre-formed fibrils (PFF) V.2

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Zoe Manglano-Artuñedo¹, Jara Montero-Muñoz^{2,3}, Antonella Consiglio^{2,3}, Salvador Ventura¹, Miquel Vila⁴

¹Institut de Biotecnologia i de Biomedicina and Departament de Bioquímica i de Biologia Molecular, Universitat Autònoma de Barcelona, 08193 Bellaterra (Barcelona), Spain.;

²Department of Pathology and Experimental Therapeutics, Bellvitge University Hospital- IDIBELL, 08908 Hospitalet de Llobregat, Spain;

³Institute of Biomedicine of the University of Barcelona (IBUB), Carrer Baldiri Reixac 15-21, Barcelona 08028, Spain.;

⁴VHIR-CIBERNED-ASAP

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Miquel Vila

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Protocol status: Working

We use this protocol and it's working

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Abstract

Protocol for preparation of α -synuclein pre-formed fibrils (PFF) obtained from expression and purification of Human α -synuclein



- 1 α - synuclein was dissolved in PBS buffer and placed in 96 wells plates containing teflon polyball (1/8" diameter)
- 2 Plates were fixed into an orbital culture shaker Max-Q 4000 Thermo Scientific (Waltham, MA, USA) to keep the incubation at 37 °C, 100 rpm for 24 hours.
- 3 After production, PFF were briefly sonicated and added to the co-cultures for 8 hours at a concentration of 10ug/ml