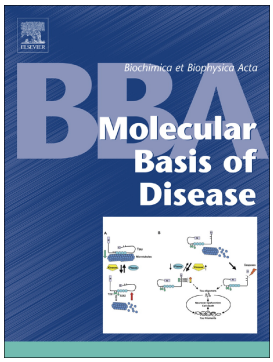
Accepted Manuscript



Lipid vesicles affect the aggregation of 4-hydroxy-2-nonenal-modified α-synuclein oligomers

Maitrayee Sardar Sinha, Ana Maria Villamil Giraldo, Karin Öllinger, Martin Hallbeck, Livia Civitelli

PII: S0925-4439(18)30224-2
DOI: doi:10.1016/j.bbadis.2018.06.020
Reference: BBADIS 65167

To appear in: *BBA - Molecular Basis of Disease*

Received date: 10 March 2018
Revised date: 19 June 2018
Accepted date: 25 June 2018

Please cite this article as: Maitrayee Sardar Sinha, Ana Maria Villamil Giraldo, Karin Öllinger, Martin Hallbeck, Livia Civitelli , Lipid vesicles affect the aggregation of 4-hydroxy-2-nonenal-modified α-synuclein oligomers. Bbadis (2018), doi:10.1016/j.bbadis.2018.06.020

Lipid vesicles affect the aggregation of 4-hydroxy-2-nonenal-modified α-synuclein oligomers

Maitrayee Sardar Sinha[1]#, Ana Maria Villamil Giraldo[2]#, Karin Öllinger[2], Martin Hallbeck[1], Livia Civitelli[1]

#These authors contributed equally to the work

[1] Department of Pathology, Department of Clinical and Experimental Medicine, Linköping University, S-58185 Linköping, Sweden

[2] Experimental Pathology, Department of Clinical and Experimental Medicine, Linköping University, S-58185 Linköping, Sweden.

Corresponding authors:

Livia Civitelli, Department of Pathology, Linköping University, Linköping, Sweden, livia.civitelli@liu.se

Martin Hallbeck, Department of Pathology, Linköping University, Linköping, Sweden, martin.hallbeck@liu.se

Keywords: α-synuclein; Parkinson's disease; lipids; aggregation kinetics; toxicity