

Comprehensive proteomic profiling of plasma-derived Extracellular Vesicles from dementia with Lewy Bodies patients

Ana Gámez-Valero^{1, 2}, Jaume Campdelacreu⁵, Ramón Reñé⁵, Katrin Beyer^{1†*} and Francesc E. Borràs^{2, 3, 4†*}

¹Department of Pathology, Hospital Universitari and Health Sciences Research Institute Germans Trias i Pujol, Universitat Autònoma de Barcelona, Spain.

²REMAR-IVECAT group, Health Sciences Research Institute Germans Trias i Pujol, Badalona, Spain.

³Nephrology Service, Hospital Universitari Germans Trias i Pujol, Badalona, Spain.

⁴Department of Cell Biology, Physiology and Immunology, Universitat Autònoma de Barcelona (UAB), Barcelona, Spain.

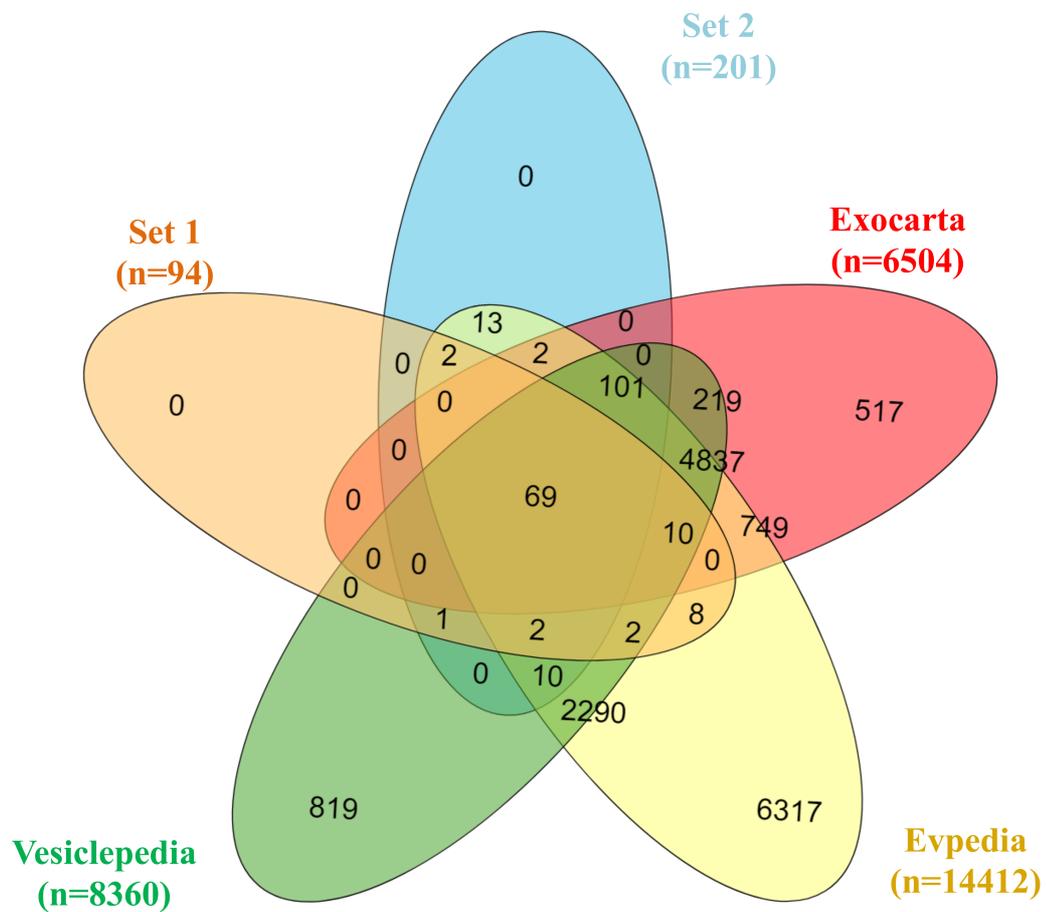
⁵Department of Neurology, Hospital Universitari de Bellvitge, L'Hospitalet de Llobregat, Spain.

†Both senior authors contributed equally.

***Address correspondence to**

Katrin Beyer, PhD, Department of Pathology, Hospital Universitari Germans Trias i Pujol, 08916 Badalona, Barcelona, Spain. Phone: 00-34-93-497 88 53, e-mail: katrinbeyer@hotmail.com

Francesc E. Borràs, PhD, REMAR-IVECAT group, Health Sciences Research Institute Germans Trias i Pujol, 08916 Badalona, Spain. Phone: 00-34-93-497 86 71, e-mail: feborras@igtp.cat



Supplementary Figure 1: Qualitative comparison of the identified proteins with EV-data bases. Venn diagram showing the overlap of proteins detected among the proteins found in both sets of samples and those reported in ExoCarta, EVpedia and Vesiclepedia as EV-human related (2018).