

Analysis of C9ORF72 expansion in a large international cohort of Dementia with Lewy

Bodies

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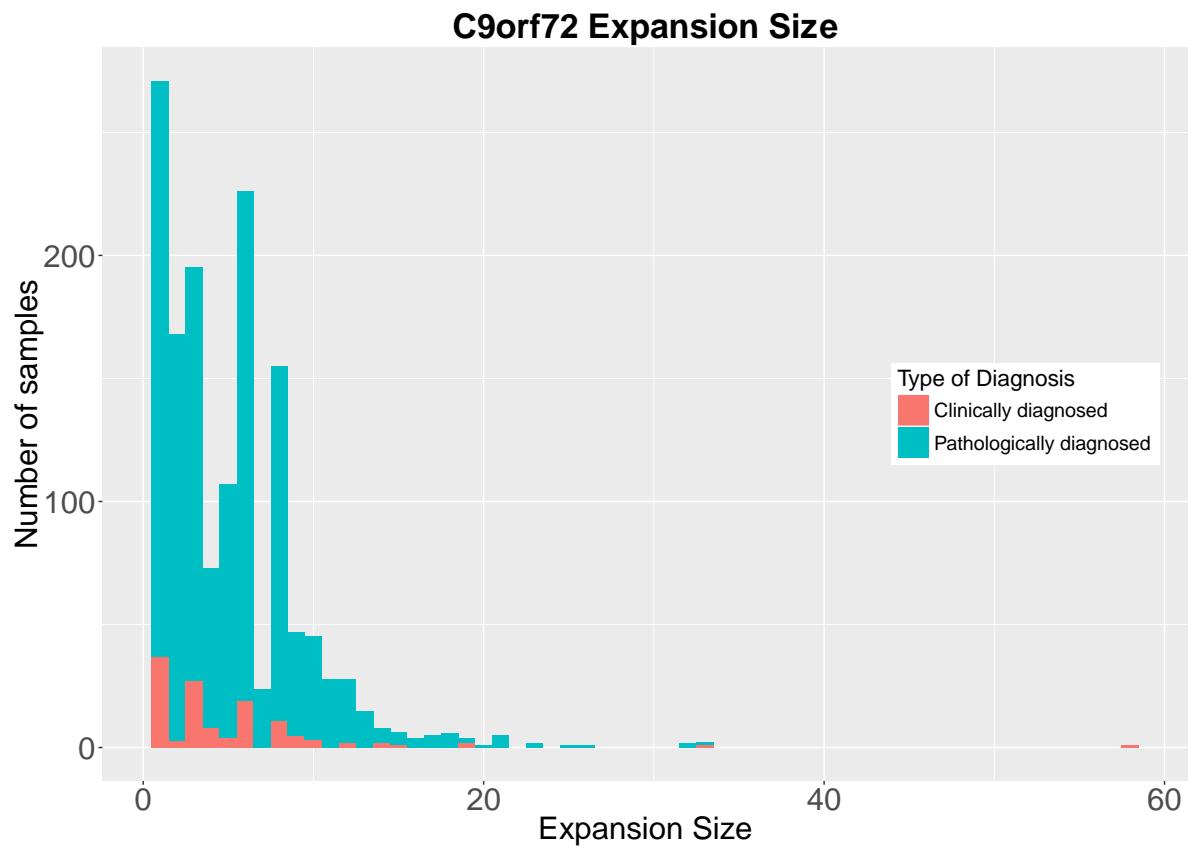
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Supplementary Table 1. Origin of the DLB samples included in the studied cohort

Cohort	<i>N</i>	Neuropathological diagnosis	DNA origin
University of New South Wales, Australia	78	Yes	Brain tissue
Helsinki University Hospital, Finland	29	Yes	Brain tissue
Université Pierre et Marie Curie-Paris, France	15	Yes	Brain tissue
Netherlands Brain Bank, The Netherlands	132	Yes	Brain tissue
Hospital de la Santa Creu i Sant Pau, Spain	54	No	Blood
Bellvitge University Hospital, Spain	16	Yes	Brain tissue
South West Dementia Brain Bank, UK	50	Yes	Brain tissue
King's College London, UK	80	Yes	Brain tissue
University of Manchester, UK	72	No	Blood
Manchester Brain Bank, UK	48	Yes	Brain tissue
Newcastle University, UK	18	Yes	Brain tissue
Oxford University, UK	69	Yes	Brain tissue
Queen Square Brain Bank, UK	23	Yes	Brain tissue
Mayo Clinic, Florida, USA	467	Yes	Brain tissue
Columbia University, USA	80	Yes	Brain tissue
University of San Diego California, USA	41	Yes	Brain tissue
University of Pennsylvania, USA	14	Yes	Brain tissue
Washington University St Louis, USA	144	Yes	Brain tissue
Total	1430		

The vast majority of samples studied had a neuropathological diagnosis of DLB (n=1304). *N*: number of samples included.



Supplementary Fig. 1. *C9orf72* repeat expansion sizes distribution in the studied cohort of DLB cases. Red bars represent clinically diagnosed DLB cases (n=126) and blue bars represent neuropathologically defined cases (n=1304). Only one clinically diagnosed sample was found to have a potentially pathogenic expansion (58 repeats).

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