

Whole-genome sequencing reveals important role for *TBKI* and *OPTN* mutations in frontotemporal lobar degeneration without motor neuron disease

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Online Resource 1. Neurodegenerative disease genes selected for analysis.

Gene name	Associated disease
FUS	ALS
TARDBP	ALS
SOD1	ALS
UBQLN2	ALS
TUBA4A	ALS
TBK1	ALS
PFN1	ALS
OPTN	ALS
APP	AD
PSEN1	AD
PSEN2	AD
PRNP	CJD/AD
GRN	FTLD
MAPT	FTLD
SQSTM1	FTLD
CHMP2B	FTLD
VCP	ALS
SNCA	PD
LRRK2	PD
VPS35	PD
CSF1R	POLD/HDLS

ALS: amyotrophic lateral sclerosis, CJD: Creutzfeldt-Jakob disease, AD: Alzheimer's disease, FTLD: frontotemporal lobar degeneration, PD: Parkinson disease, POLD: Pigmented orthochromatic leukodystrophy, HDLS: hereditary diffuse leukoencephalopathy with axonal spheroids