
Article:
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Supplementary Table 1

Genotyping Screen

Sequencing Panel	Genes
Familial ALS with or without FTD	*ALS2, ANG, ANXA11, ARHGEF28, ATXN2, C90RF72, CHCHD10, CHMP2B, CYP27A1, DAO, DCTN1, ERBB4, EWSR1, FIG4, FUS, GBA2, GRN, HNRNPA1, HNRNPA2B1, MAPT, MATR3, NEFH, NEK, OPTN, PFN1, PRPH, SETX, SIGMAR1, SOD1, SPAST, SPG11, SPG20, SQSTM1,SS18L1, TAF15, TARDBP, TBK1, TUBA4A, UBQLN2, VAPB, VCP, VPS54, VRK1*
Dementia	*APP, CHCHD10, CHMP2B, CSF1R, CYP27A1, DCTN1, DNMT1, FUS, GRN, HNRNPA2B1, HTRA1, ITM2B, MAPT, MATR3, NOTCH3, PRNP, PSEN1, PSEN2, SPG21, SQSTM1, TARDP, TBK1, TREM 2, TUBA4A, TYROBP, UBQLN2, VCP*

Supplementary Table 2

Distribution of Inclusions Identified by Immunohistochemistry

Region	P62	AT8	FUS
Motor cortex	++	++	++
Sensory cortex	++	-	ND
Middle frontal gyrus	++	-	ND
Superior temporal gyrus	+	-	ND
Occipital gyrus	-	ND	ND
Hippocampus CA1	++	++ (GVD)	++
Hippocampus CA4	-	-	-
Dentate gyrus	-	-	-
Occipitotemporal gyrus	+	-	+
Thalamus	-	ND	ND
Caudate nucleus	++	-	++
Putamen	++	-	+
Midbrain	-	-	ND
Hypoglossal nucleus	++	-	ND
Cerebellar cortex	-	-	-
Cerebellum dentate nucleus	++	-	++
Spinal cord anterior horn	++	-	++

+ occasional inclusions, ++ frequent inclusions, - no inclusions, ND staining not done, GVD granulovacuolar degeneration only.