

**Supplementary table 1 - Taqman assay primer sequences.** *C9orf72* V1 and V3 were amplified by using transcript-specific forward primers (V1F and V3F respectively) and a common reverse primer (V1+3R) and a common FAM-labelled Taqman probe (V1+3 MGB probe). Variant 2 was amplified using distinct primers (V2F and V2R) and probe (V2 MGB probe).

Name	Sequence
V1F	GCGGTGGCGAGTGGATAT
V3F	GAGCAGGTGTGGTTAGGAGA
V1+3R	TGGGCAAAGAGTCGACATCA
V1+3 MGB probe	ATTTGGATAATGTGACAGTTGG
V2F	TCATCTATGAAATCACACAGTGTTC
V2R	GGTATCTGCTTCATCCAGCTT
V2 MGB probe	ATGATGATGATATTGGTGAC

