

**Figure e-1 Sanger sequencing traces of the eight detected mutations in *ANXA11* gene**

Partial chromatograms of mutations in ANXA11. Six heterozygous missense mutations and one splice site mutation were identified in 10 unrelated ALS and ALS-FTD patients. Additionally, a deletion mutation was found in a clinically undefined patient (Case 399). Each mutation position is marked with red arrows.