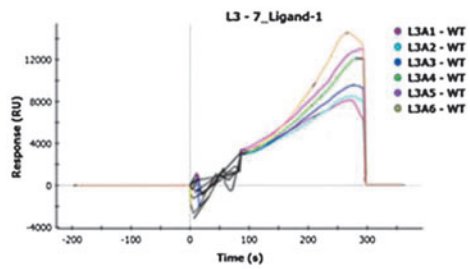
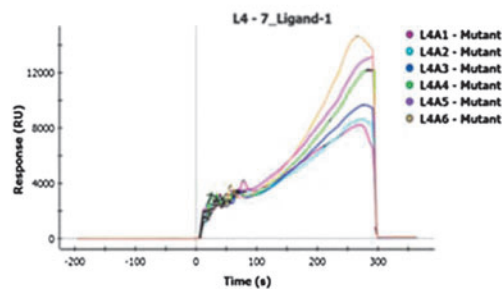
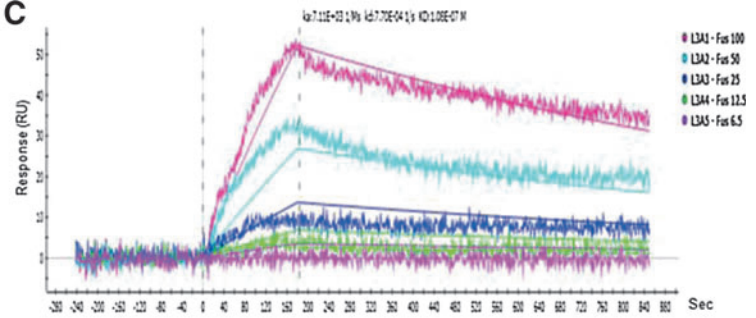
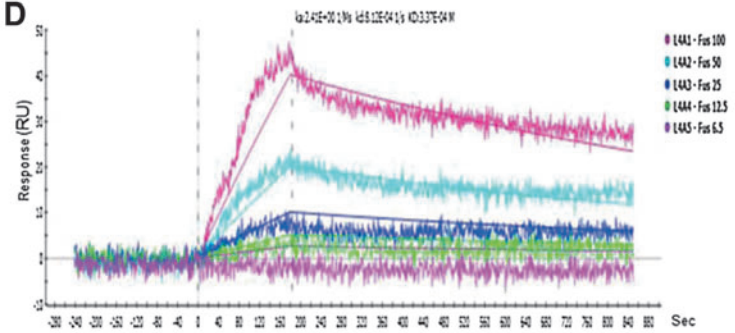


A Wild probe**B Mutant probe****C****D**

SUPPLEMENTARY FIG. S3. Surface Plasmon Resonance (SPR) analysis of purified recombinant FUS binding. Biotinylated oligonucleotide (obtained from the MnSOD promoter) binding to streptavidine in the sensor Chip for wild-type oligonucleotide (A), and mutant oligonucleotide (B). The equal binding of ligand with Streptavidine is shown in terms of response units (RU). The biotinylated oligo-nucleotides of wild-type (C) and mutant-type (D) probes binding to purified proteins are shown by SPR analysis.