

Table S1. Behavior of WT and mutant hSOD1 fused to RFP or YFP in CHO cells.

Gene Expressed	Forms inclusions?	Saponin-resistant	Morphology	Additional Reference
YFP	No	No*	N/A	[4]
WT-hSOD1:YFP	No	No	N/A	[4]
WT-hSOD1mon:YFP	No	No	N/A	
A4V-hSOD1:YFP	Yes	Yes	Varigated	[6]
G37R-hSOD1:YFP	Yes	Yes	Varigated	
G85R-hSOD1:YFP	Yes	Yes	Varigated	
RFP	No	No	N/A	[4]
WT-hSOD1:RFP	Yes	Yes	Round	[4]
WT-hSOD1mon:RFP	No	No	N/A	
A4V-hSOD1:RFP	Yes	Yes	Varigated	[4]
G37R-hSOD1:RFP	Yes	Yes	Varigated	
G85R-hSOD1:RFP	Yes	Yes	Varigated	

*A fraction of YFP diffuses into the nucleus and does not diffuse out with saponin treatment.