

Panel	Assay	<i>sod-1(+)</i>	<i>sod-1(-)</i>	<i>sod-1WT^M</i>	<i>empty^M</i>	<i>sod-1A4V^M</i>	<i>sod-1H71V^M</i>	<i>sod-1G85R^M</i>	<i>sod-1WT^C</i>	<i>sod-1L84V^C</i>	<i>sod-1G85R^C</i>	<i>sod-1G93A^C</i>	<i>hSOD1WT-YFP^{OE}</i>	<i>hSOD1G85R-YFP^{OE}</i>	<i>sod-1(-); hSOD1WT-YFP^{OE}</i>	<i>sod-1(-); hSOD1G85R-YFP^{OE}</i>
Fig 2	neuronal hSOD1 inclusions	control	n.s.	control	n.s.	increased	increased	increased	control	n.s.	increased	increased	same as in <i>sod-1(+)</i>	increased (Wang et al., 2009)	n.a.	n.a.
Fig 3	aldicarb sensitivity	control	increased	n.a.	increased	n.s.	increased	n.s.	control	n.s.	increased	n.s.	control	decreased; (Wang et al., 2009)	control	n.a.
Fig 4	PQ-induced cholinergic degeneration	control	n.s.	control	n.s.	increased	increased	increased	control	n.s.	increased	increased	control	increased	control	increased
Fig 5	PQ-induced glutamatergic degeneration	control	increased	control	increased	n.s.	increased	increased	control	increased	increased	n.s.	control	increased	control	increased
Fig S1	survival	control	decreased	control	decreased	decreased	decreased	n.s.	control	decreased	n.s.	decreased	control	n.s.	control	increased
Fig S2	PQ sensitivity	control	decreased	control	decreased	increased	decreased	decreased	control	decreased	decreased	decreased	control	decreased	control	decreased