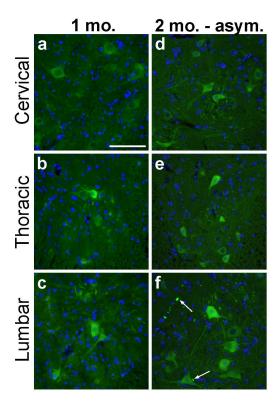
## **Electronic Supplementary Material 1**



ESM1 Lack of YFP deposition in the contralateral spinal cord at early timepoints. (a-c) At 1 month p.i., no G85R-SOD1:YFP inclusions were observed at any level of the contralateral spinal cord. In the asymptomatic mice at 2 months p.i. we began to observe pathology in the contralateral lumbar cord (f), however, it was not observed to have spread rostrally to either the thoracic or cervical segments (d, e). *Scale bars*  $100 \, \mu m$ .