

Description of Additional Supplementary Files

Supplementary Data 1: Gene differential expression between the whole spinal cord and RiboTag motor neuron samples

Supplementary Data 2: Motor neuron translome during neuronal remodeling

Supplementary Data 3: Gene differential expression between Spast^{mnWT} and Spast^{mnKO}

Supplementary Data 4: List of primers for genotyping.

Supplementary Movie 1: Microtubule dynamism in P9 Thy1-EB3-YFP x CCP1&6^{mnKO} motor neurons