

**Supplemental Figure 1: Additional motor neuron marker detection in MFN2knockdown spinal motor neurons.** (**A**) ISLET1/2 immunostaining in D35 spinal motor neurons. Red: ISLET1/2, Green: GFP, Blue: Hoechst. Scale bar: 20 μm. (**B**) SMI32 immunostaining in D35 spinal motor neurons. Red: SMI32, green: GFP, blue: Hoechst. Scale bar: 20 μm.