

Supplemental Materials

Molecular Biology of the Cell

Mitsumori et al.

Figure S1. Assessment of MyosinVa silencing

(A) Forty-eight hours after transfection with pcDNA6.2-GW/EmGFP-MyosinVamiR vectors, the neurons (15 DIV) were fixed and stained with anti-MyosinVa antibodies. White arrowheads indicate transfected neurons.

(B) N1E-115 neuroblastoma cells were transfected with pcDNA6.2-GW/EmGFP-MyosinVamiR vectors or control vectors. Protein samples were recovered at 72 h post-transfection and subjected to immunoblotting. Knockdown levels normalized to the levels of control cells; 29.2 ± 6.4 % (means \pm SEM, value from five independent experiments).

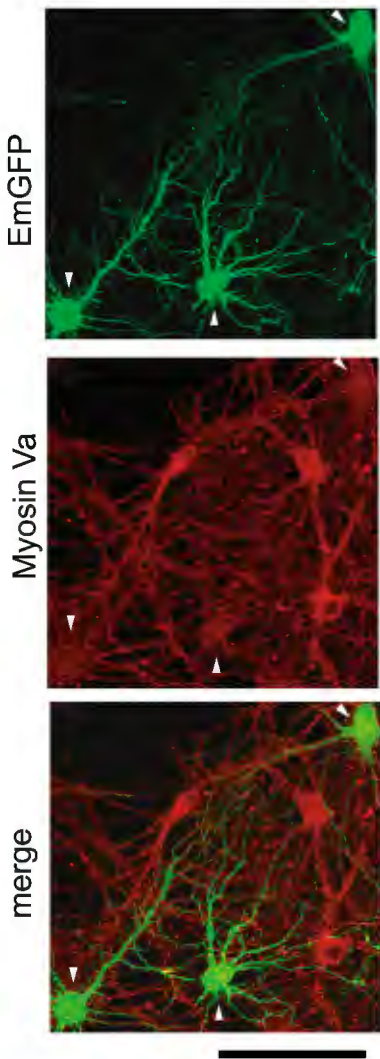
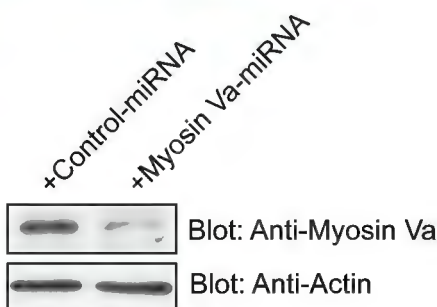
A**B**

Figure S1