



Figure S1. Myosin 18A α is the predominant isoform expressed in the cerebellum. Representative Western blot performed on a human Jurkat T cell extract (lane 1), a whole adult mouse cerebellum extract (lane 2), and whole adult mouse cardiac muscle extract (lane 3) probed with an anti-myosin 18A antibody against the C-terminal 300 residues of myosin 18A α/β , 252 of which are present within the tail domain of myosin 18A γ . The expected positions for the heavy chains of myosin 18A α , myosin 18 β and myosin 18A γ are indicated. The origin of the large, diffuse signal in the cardiac sample in lane 3 is unknown, and the asterisk in lane 3 marks a putative novel spliced isoform of myosin 18A in cardiac muscle.