



Figure S1. mRNA expression pattern of *sup-13/arrd-15*. Data are derived from GExplore 1.4 (<http://genome.sfu.ca/gexplore/>).

Table S1. *C. elegans* strains used in this study

Strain	Genotype	Reference
N2	Wild-type	Brenner (1974) ¹
RW2337	<i>sup-13(st210) III;unc-78(e1217) X</i>	Waterston (1988) ²
CB1217	<i>unc-78(e1217) X</i>	Brenner (1974) ¹
ON5	<i>unc-78(gk27) X</i>	Ono (2001) ³
ON320	<i>sup-13(st210) III;unc-78(gk27) X</i>	This study
ON341	<i>sup-13(st210) III</i>	This study
ON355	<i>aipl-1(kt4[aipl-1::3XFLAG::gfp]) V</i>	This study
ON362	<i>aipl-1(kt4[aipl-1::3XFLAG::gfp]) V;unc-78(gk27) X</i>	This study
ON357	<i>sup-13(st210) III; aipl-1(kt4[aipl-1::3XFLAG::gfp]) V;unc-78(gk27) X</i>	This study
ON381	<i>sup-13(st210) III; aipl-1(kt4[aipl-1::3XFLAG::gfp]) V</i>	This study
PHX4137	<i>arrd-15(syb4137[arrd-15::gfp]) III</i>	This study
ON369	<i>sup-13(st210) III;unc-78(gk27) X;ktEx252[myo-3p::gfp::ARRD-15a, pRF4]</i>	This study

¹S. Brenner, The genetics of *Caenorhabditis elegans*. *Genetics* **77**, 71-94 (1974).

²R. H. Waterston, "Muscle" in *The Nematode C. elegans*, W. B. Wood, Ed. (Cold Spring Harbor Laboratory, 1988), pp. 281-335.

³S. Ono, The *Caenorhabditis elegans unc-78* gene encodes a homologue of actin-interacting protein 1 required for organized assembly of muscle actin filaments. *J Cell Biol* **152**, 1313-1319. (2001).