Supplementary Figure 1. Expression of myod is altered in ADAMTS5 morphant embryos. (A) Expression of myod in paraxial mesoderm of 12 hpf control (arrows) and adams5 exon 2/3 MO injected embryos. Note perturbation of expression in the adams5 morphants (arrowheads). (B) Percent of embryos with perturbed myod expression in control and adams5 morphant embryos represented in Supp Fig 1A.

Supplementary Figure 2. Quantitation of shh and myod disruption in ADAMTS5 morphant embryos. (A) Percent of embryos showing normal or disrupted shh patterning in control, adams5-MO or adams5-MO + P53-MO injected embryos. (B) Percent of embryos showing normal or affected myod patterning in control, adams5-MO or adams5-MO + P53-MO injected embryos.