

Supplementary Movies 1 to 8

Video imaging data for phenotypes of embryos injected with *HBEGF* morpholino (MO-*hbegf*), *SRA1* morpholino (MO-*sral*) and *IK* morpholino (MO-*ik*) as well as control morpholino (control) at 48 and 72 hpf is available at www.rottbauerlab.com/genomeresearch/index.html. a = atrium; v = ventricle