



Additional Figure 6. Knock-down of ALK3 in the dorsal ectoderm results in an expansion of neural tissue. Eight-cell stage embryos were injected into one animal-dorsal blastomere to target the dorsal ectoderm. Embryos were injected with 0.8 pg of ALK3 MO 1 or ALK3 MO 2 and, for rescue experiments, co-injected with 50 pg of *alk3* RNA or *alk6* RNA. (A-E) Representative examples of embryos injected as indicated; the injected side was identified by LacZ and is labelled with an asterisk. (F) The graph summarizes the results from four independent experiments.