

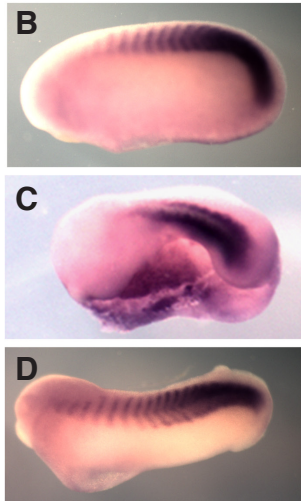
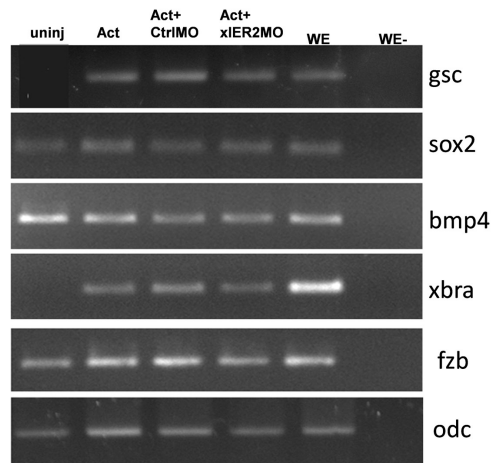
doi: 10.1387/ijdb.113288sh

**SUPPLEMENTARY MATERIAL**

**corresponding to:**

***Xler2* is required for convergent extension  
movements during *Xenopus* development**

SUNG-KOOK HONG, KOSUKE TANEGASHIMA and IGOR B. DAWID

**A**

**Supplementary Fig. S1. Marker gene expression after manipulation of Xier2 levels. (A)** Animal caps that were uninjected and untreated, or activin treated and uninjected or injected with control MO (60 ng) or Xler2b MO (40 ng) were analyzed for the expression of the indicated marker genes by RT-PCR. Whole embryos with (WE) and without (WE-) reverse transcriptase were used as controls. **(B-D)** In situ hybridization with myoD probe of embryos that were uninjected **(B)**, MO injected **(C)**, or injected with 100 pg ier2 mRNA **(D)**. Embryos were collected at st 23 to 24.