Coordinate involvement of Nodal-dependent inhibition and Wnt-dependent activation in the maintenance of organizer-specific bmp2b in zebrafish

YU XUE, CENCAN XING, WENJUAN ZHANG, CANBIN CHEN, JINGJIN XU, ANMING MENG and YUTIAN PAN
Supp. Fig. S1. Effectiveness of the Wnt inhibitor IWR for the detection of endogenous bmp2b expression. Wild-type embryos were treated with 1μM IWR and DMSO(1:5000) as control from 64-cell stage, bmp2b mRNA distribution was detected by in situ hybridization at shield (A) and 75% epiboly stage (B). Embryos were lateral views (up) and animal-pole views (bottom) with dorsal to the right. The ratio of embryos with representative patterns is as indicated. Scale bar, 100 μm.