

## S5 Fig. Specificity of *zbtb11*-morpholino oligo (MO).

mRNA for *zbtb11*-MO target sequences fused with eGFP (Zbtb11-ATG-eGFP construct) was injected into two blastomeres at the 2-cell stage and then *zbtb11*-MO or control MO was injected into all blastomeres at the 4-cell stage. Lysates were prepared from gastrula embryos and subjected to western blotting with anti-GFP and anti-β-tubulin antibodies. Translation of *zbtb11*-eGFP mRNA was blocked by *zbtb11*-MO injection compared to control MO-injected or uninjected samples. Amounts of injected mRNA for Zbtb11-ATG-eGFP (pg/embryo), 500; injected MOs (pmol/embryo), 1.