



Supplemental data 1

Knockdown of *bmp2a* represses the expression of *fgf24* in the lateral plate mesoderm.

(A) Ventral view of *fgf24* (green) and *pdx1* (red) expression in *bmp2a* morphants compared to control morphants at 32 hpf. (B) Ventral view of *fgf10* expression in *bmp2a* morphants compared to control morphants at 36 hpf. White and black dots delineate the LPM; DB, dorsal bud; FB, fin bud.