Signaling modulations of miRNA 206-3p in tooth morphogenesis

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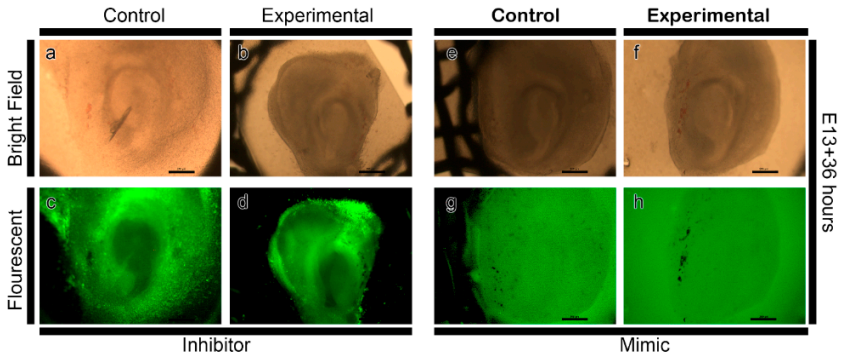
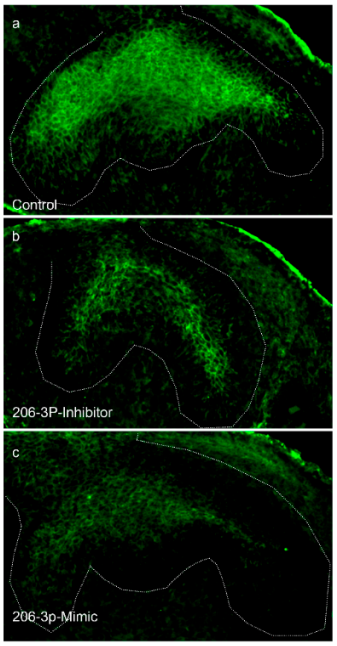
Supplementary materials

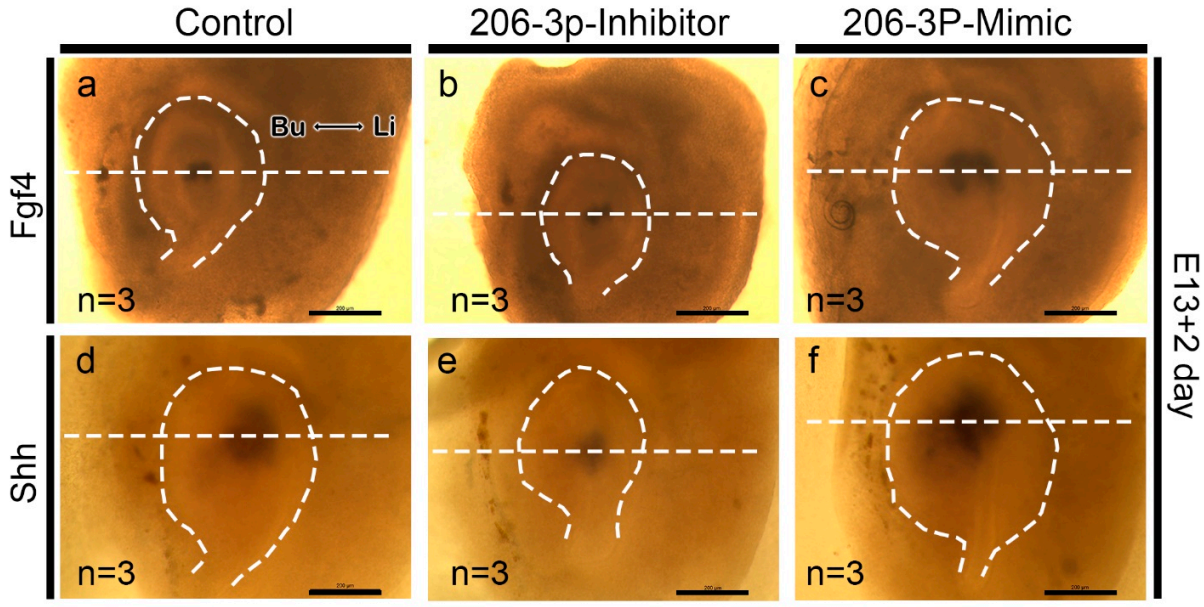


Supplementary Figure S1. Evaluation of the efficiency of inhibitor/mimic transfection during *in vitro* organ cultivation

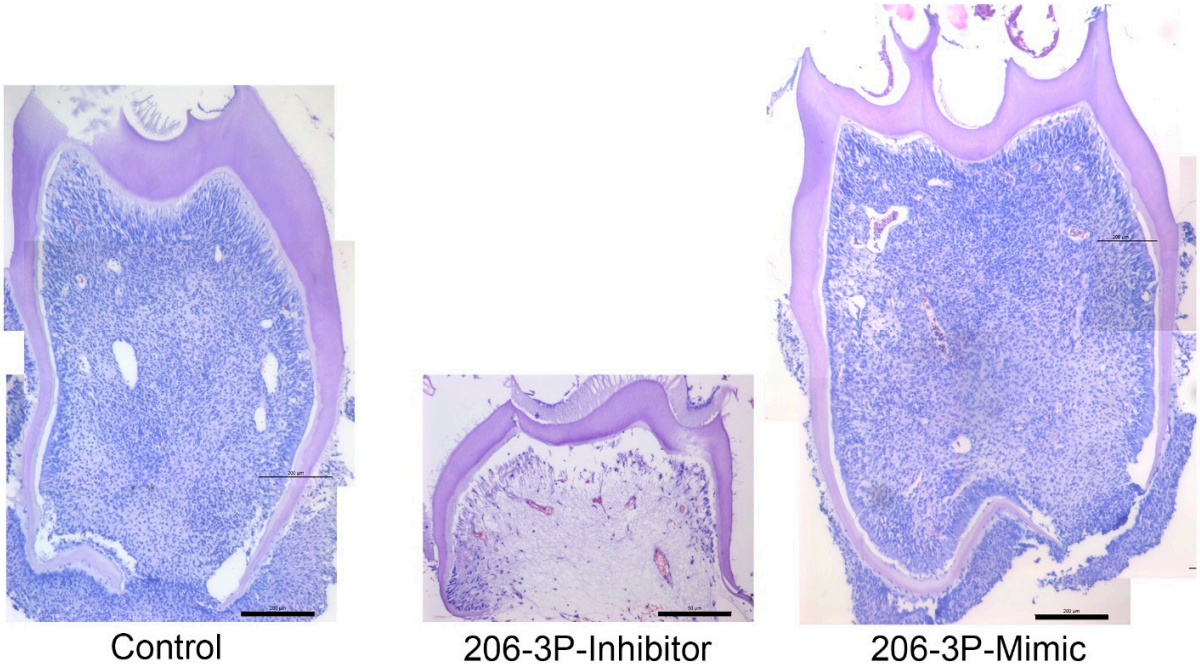


Supplementary Figure S2. Localization of E-Cadherin in E13+2 day teeth

Supplementary Figure S3. The putative binding sites of mmu-miR-206-3P are broadly conserved among the Wnt3 and Fzd7 3′ UTRs of vertebrates.



Supplementary Figure S4. Whole-mount *in situ* hybridization. Whole-mount in situ hybridization of *Fgf4* (a-c) and *Shh* (d-f) in E13 + 2 day–cultivated teeth (d-f). Dotted lines indicate the levels of the sections presented in Figure 3. The boundaries of tooth germs are indicated by the dotted lines (white). Bu; buccal, Li; lingual. *Scale bars* 200 μM.



Supplementary Figure S5. Lower magnification of H&E-stained histological sections of the renal-capsule–calcified teeth. *Scale bars* 200 μM