

Supplementary information, Figure S4 Gpr183 influences HE development after 24 hpf. (A, B) Time-course expression of *runx1/cmyb* in *gpr183* mutants and the dot-blot quantification analysis. Error bar, ±s. d. *p<0.05, **p<0.01. (C) Time-course expression of *runx1/cmyb* in embryos treated with clotrimazole (from 10 somites). (D) *runx1/cmyb* expression in embryos treated with clotrimazole (from 24 hpf). Red arrowheads denote *runx1/cmyb* expression in the AGM region.