



Supplementary information, Figure S2 Expression profile and loss-of-function assay identify genes essential for definitive hematopoiesis. (A) Expression pattern of the 17 genes at 36 hpf by whole-mount in situ hybridization (WISH). Red arrowheads denote the staining signals in the AGM region. (B, C) Decreased *runx1/cmyb* expression in 7 different morphants at 36 hpf, and the dot-blot quantification analysis. Red arrowheads mark *runx1/cmyb* expression in the AGM region. Error bar, \pm s. d. * $p < 0.05$, ** $p < 0.01$.