Supplementary information, Figure S6 Mutants $^{\text{cas002}}$ phenotype in Tg ($cmyb$: $egfp$) background. (A-F) Representative confocal images of EGFP$^+$ cells in WT and mutant$^{\text{cas002}}$ within Tg ($cmyb$: $egfp$) transgenic background. Scale bars: 50 μm. (G) Quantitative analysis of A-F. The number of EGFP$^+$ cells is comparable in mutant embryos at 2 dpf ($p=0.7131$). The numbers of EGFP$^+$ cells are decreased in mutant embryos at 3 dpf ($p<0.0001$) and 4 dpf ($p<0.0001$). (H) Sequencing electropherogram of the mutation site of $kri1l$ gene genomic DNA from 5 wild-type strains. Genomic DNA were extracted each from 20-30 embryos of TU, AB, WIK, Longfin and Shanghai strains, and were then sequenced for $kri1l$ gene. This point mutation (T-G) in $kri1l^{\text{cas002}}$ was not found in all five wild-type strains, indicating that T-G transition at the site is not a SNP.