**Additional files**

Additional file 1: Table S1–S11. Summary of RNA-seq results.

Additional file 2: Table S1–S4. Summary of up-regulated and down-regulated genes.

Additional file 3: Table S1–S4. Summary of up-regulated and down-regulated genes regulated GO terms and signaling pathway.

Additional file 4: Table S1–S2. Summary of up-regulated and down-regulated genes regulated genes PPI degree.

Additional file 5: Table S1. Summary of up-regulated and down-regulated genes regulated transcription regulators.

Additional figure 1: Effect of EriB on eye movement. (A) Optokinetic Response (OKR) was measured after EriB treatment in zebrafish embryos and the angular velocity of the eye movement was evaluated. (B) The relevant ratios of eye /body length and eye/body area of zebrafish were measured at 3 dpf. (C) The relevant ratios of eye /body length and eye/body area of zebrafish were measured at 6 dpf.

Additional figure 2: Bright field photo of the zebrafish phenotype. Zebrafish embryos at 1-4 cell stage were collected and transferred into a 24-well plate before treated with EriB for 72 h. (A) control group (B) 10μM EriB treatment (C) 15 μM EriB treatment.