



## ***ihb716Tg/+* (AB) (CZRC Catalog ID: CZ 1840)**

### **Nature of the line**

The *ihb716Tg* allele is a transgenic line and the transgenic construct contains a GFP expression cassette regulated by inducible Gal4/UAS system which driven by macrophage expressed 1 promoter *mpeg1*.

### **Genotyping assay**

Genotyping of the *ihb716Tg* allele is based on the fluorescent microscope. As identified by fluorescent microscope, the GFP fluorescence signal is detectable in macrophage-specific cells.

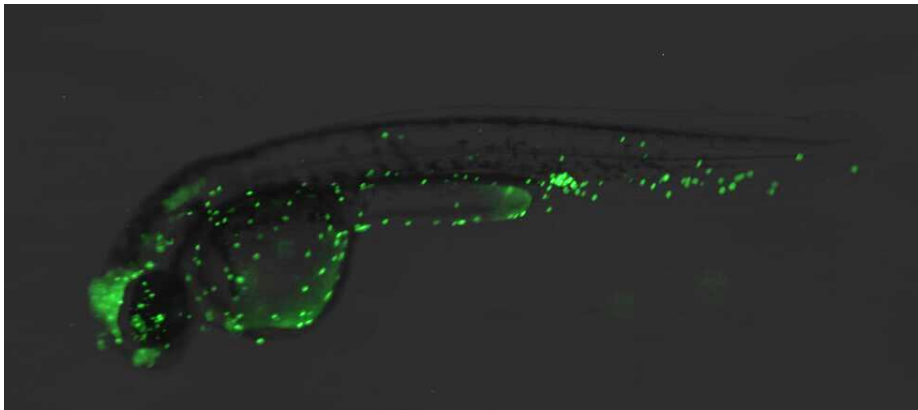


Figure. GFP expression in macrophage cells at 2dpf in *ihb1840Tg* line.

### **Reference:**

Ellett F, Pase L, Hayman JW, Andrianopoulos A, Lieschke GJ: *mpeg1* promoter transgenes direct macrophage-lineage expression in zebrafish. *Blood* 2011, 117(4):e49-56.

