



国家水生生物种质资源库国家斑马鱼资源中心  
China Zebrafish Resource Center (CZRC)  
National Aquatic Biological Resource Center (NABRC)

## ***ck4Tg/+ (AB) (CZRC catalog ID: CZ335)***

### **Nature of the transgene**

This allele is a transgenic zebrafish line *Tg(hsp70l:vegfaa)* with fusion gene *vegf165* driven by the *hsp70l* promoter.

### **Genotyping assay**

Genotyping of the *Tg(hsp70l:vegfaa)* line can be performed via allele-specific PCR using *hsp-vegf165*-specific primers (Sense primer: GAGGCTTCCAGAACAGTGTA, antisense primer CGCATGAGAACCACACAG, the length of PCR fragment is 950 bp).

### **Reference**

So, J.H., Kim, J.D., Yoo, K.W., Kim, H.T., Jung, S.H., Choi, J.H., Lee, M.S., Jin, S.W., Kim, C.H. (2014) FIH-1, a Novel Interactor of Mindbomb, Functions as an Essential Anti-Angiogenic Factor during Zebrafish Vascular Development. PLoS One. 9:e109517

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