

Table S1. Primer sequences for construction to foxa2:Kaede BAC

Primer	Sequence (5' to 3')
Primers to amplify iTol2-amp with homology arm of BAC vector bone	
pIndigo_HA1_itol2_F	ttctctgtttttgtccgtggaatgaacaatggaagtcgagctcatcgctATCCAGATCGATCTGCGAAG
pIndigo_HA2_itol2_R	agccccgacacccgccaacacccgctgacgcgaacccttgcgggccgcatCCATCTGGCCTGTGTTTCAG
Primers to amplify Kaede-pA-Kanamycin cassette with homology arm to foxa2 genome region	
foxa2_HA1_Kaede_F	CTCGTGTGGGAAGCGTTTTAAAAAGTAGACGAACTTTTTTCCAGGATGggtctgattaaaccagaaat
foxa2_HA2_kan_R	GTGCTCCAGTCTGCTGCGTGTTCGTGTCCCTCCATTTTGACAGCACCGAGagctagaaagccacgttgtg