

S3 Table. Oligonucleotides used in this study to produce BAC recombinant expression plasmids.

Primer	Sequence
H1ΔCR-galK-Fwd	5'-gcgggaagaaaaaaaaaagaaacgaccgtaacaggagaaggcggagcggacctgttgacaattaatcatcggca-3'
H2ΔCR-galK-Rev	5'- taaagcctgatacccctgggcttcgtggacatggaagggtttttatctcagcactgtcctgctcctt-3'
H1ΔGE-galK-Fwd	5'-gggaccccagggaatcagagggaaactgaagatgatataaaagtactgcagcctgttgacaattaatcatcggca -3'
H1H2-ΔGE-Fwd	5'-gggaccccagggaatcagagggaaactgaagatgatataaaagtactgcagga taaaaaaccctttccatgtccacgaagccaggggtatcaggctttt -3'
H1H2-ΔGE-Rev	5'- aaaagcctgatacccctgggcttcgtggacatggaagggtttttatcct gcagfcttttatatcatctcagttccctctgattcctcgggtccc-3'