

Figure S3.

PiggyBac-gGH. GFP-GH-cds Transgenic oyster Consensus	TCAGAGTCTGGGCGCCGACGAGTCACTGCGACGAACGTACGAACTGCTGGCTTGTTCACGAAAGACATGCACAAAGGTGGAGACCTACCTGACGGTGGCTCGGCTGGGTGACTACCTGACGGTGGCT g tgg ctacctgacggtggt	2300 27
PiggyBac-gGH. GFP-GH-cds Transgenic oyster Consensus	AAATGTGCGACTCTCTCCTGAGGCCAACTGTACCCTGTAGGCGGCGCGCAAGGATCTGCGATCGCTCCGGTGCCCCGCAGTGGGCAGAGCGCACATCGCCC AAATGTGCGACTCTCTCCTGAGGCCAACTGTACCCTGTAGGCGGCGCGCAAGGATCTGCGATCGCTCCGGTGCCCCGCAGTGGGCAGAGCGCACATCGCCC aa tgtcgactctctcctgaggccaactgtaccctgtaggcgg c aaggatctgcatcgctccggtgcccgtcagtgggcagagcgacacatcgccc	2400 126
PiggyBac-gGH. GFP-GH-cds Transgenic oyster Consensus	ACAGTCCCCGAGAAGTTGGGGGGAGGGGTCGGCAATTGAACGGGTGCCTAGAGAAGGTGGCGCGGGGTAACTGGGAAAGTGATGTCGTGTACTGGCTCC ACAGTCCCCGAGAAGTTGGGGGGAGGGGTCGGCAATTGAACGGGTGCCTAGAGAAGGTGGCGCGGGGTAACTGGGAAAGTGATGTCGTGTACTGGCTCC acagtccccgagaagttggggggaggggtcggcaattgaacgggtgcctagagaaggtggcgcggggtaaactgggaaagtgatgtcgtgtactggctcc	2500 226
PiggyBac-gGH. GFP-GH-cds Transgenic oyster Consensus	GCCTTTTTCCCGAGGGTGGGGGAGAACCGTATATAAGTGCAGTAGTCGCCGTGAACGTTCTTTTTCGCAACGGGTTTGCCGCCAGAACACAGCTGAAGCT GCCTTTTTCCCGAGGGTGGGGGAGAACCGTATATAAGTGCAGTAGTCGCCGTGAACGTTCTTTTTCGCAACGGGTTTGCCGCCAGAACACAGCTGAAGCT gcctttttcccgaggggtgggggagaaaccgtatataaagtgcagtagtcgccgtgaacgttctttttcgcaacgggtttgcccgcagaaacacagctgaagct	2600 326
PiggyBac-gGH. GFP-GH-cds Transgenic oyster Consensus	TCGAGGGGCTCGCATCTCTCCTTCACGCGCCCGCCGCCCTACCTGAGGCCGCCATCCACGCCGTTGAGTGCCTTCTGCCGCTCCCGCCTGTGGTGCC TCGAGGGGCTCGCATCTCTCCTTCACGCGCCCGCCGCCCTACCTGAGGCCGCCATCCACGCCGTTGAGTGCCTTCTGCCGCTCCCGCCTGTGGTGCC tcgaggggctcgcatctctccttcacgcgcgcccgccgcctacctgaggcgcccatccacgcgggttgagtgcggttctgcgcctcccgccctgtggtgccc	2700 426
PiggyBac-gGH. GFP-GH-cds Transgenic oyster Consensus	TCCTGAAGTGCCTCCGCCGCTAGGTAAGTTTAAAGCTCAGGTCGAGACCGGGCCTTTGTCCGGCGCTCCCTTGGAGCCTACCTAGACTCAGCCGGCTCT TCCTGAAGTGCCTCCGCCGCTAGGTAAGTTTAAAGCTCAGGTCGAGACCGGGCCTTTGTCCGGCGCTCCCTTGGAGCCTACCTAGACTCAGCCGGCTCT tcctgaagtgcgtccgcccgtctaggttaagtttaaagctcaggtcgagaccgggctttgtccggcgctcccttggagcctacctagactcagccggctct	2800 526
PiggyBac-gGH. GFP-GH-cds Transgenic oyster Consensus	CCACGCTTTGCCTGACCCTGCTTGCTCAACTCTACGTCTTTGTTTCGTTTTCTGTTCTGCGCCGTTACAGATCCAAGCTGTGACCGGCGCCTACGCTAGA CCACGCTTTGCCTGACCCTGCTTGCTCAACTCTACGTCTTTGTTTCGTTTTCTGTTCTGCGCCGTTACAGATCCAAGCTGTGACCGGCGCCTACGCTAGA ccacgctttgcctgaccctgcttgctcaactctacgtctttgtttctgtttctgttctgcgcggttacagatccaagctgtgaccggcgccctacgctaga	2900 626
PiggyBac-gGH. GFP-GH-cds Transgenic oyster Consensus	CGCCACCATGGAGAGCGACGAGAGCGGCCTGCCCGCCATGGAGATCGAGTGCCGCATCACCGGCACCCCTGAACGGCGTGGAGTTCGAGCTGGTGGGCGGC CGCCACCATGGAGAGCGACGAGAGCGGCCTGCCCGCCATGGAGATCGAGTGCCGCATCACCGGCACCCCTGAACGGCGTGGAGTTCGAGCTGGTGGGCGGC cgccaccatggagagcgacgagagcgccctgcccgccatggagatcgagtgcgcgatcaccggcaccttgaaaggcggtggagttcgagctggtggggcgcc	3000 726
PiggyBac-gGH. GFP-GH-cds Transgenic oyster Consensus	GGAGAGGGCACCCCCAAGCAGGGCCGCATGACCAACAAGATGAAGAGCACCAAGGCGCCCTGACCTTCAGCCCCCTACCTGCTGAGCCACGTGATGGGCT GGAGAGGGCACCCCCAAGCAGGGCCGCATGACCAACAAGATGAAGAGCACCAAGGCGCCCTGACCTTCAGCCCCCTACCTGCTGAGCCACGTGATGGGCT ggagagggcacccccaaagcagggccgcgatgaccaacaagatgaagagaccaaaggcgccctgaccttcagccctacctgctgagccacgtgatgggct	3100 826
PiggyBac-gGH. GFP-GH-cds Transgenic oyster Consensus	ACGGCTTCTACCACTTCGGCACCTACCCAGCGGCTACGAGAACCCTTTCTGTCACGCCATCAACAACGGCGGCTACACCAACCCCGCTTCGAGTAG ACGGCTTCTACCACTTCGGCACCTACCCAGCGGCTACGAGAACCCTTTCTGTCACGCCATCAACAACGGCGGCTACACCAATGGGGCTTCGAGTAG acggcttctaccacttcggcacctaccccagcggtacgagaaccctt cctgcacgccatcaacaacggcggtacac caa g t ga a	3198 926