

SUPPLEMENTAL MATERIAL

upstream (200 bp)

linker with *Bgl*II and *Xho*I underlined, respectively

downstream (200 bp)

**TTCGCGATGCTCAACCGCGAGCACGGCCGCACCGTGGTGGCGGTGCTGCACGATCT
CAACCAGGCCTGCCGCTACGCCGACGAGTTGATCGTCATGAAGGCGGGCCGCATCG
TGGCCAGGGCGATCCCGACGTCGTGATGTCGGCCGATCTGGTGC GCGACGTCTAC
GGGCTGGAATGCCAGATCATCGACGACCCGCAAGATCTgtcctaCTCGAGTGGTAAGCC
TTACCTTTGATAGCATGCCGGTTGGCTTACGAGACGTCCAGTGCTCCGCACGGTAGT
CGACAGCCAGGGGGAAGACCACCACGGCCCGCGTTGCGGTATTACGGTGGCCGAAA
ATCTCGGGGGAAGGAAACGTTTGTCCACCAATCCTTTTGACGACACCGACGGCCGC
TTCGTGGTCCTGGTCAACGACG**

FIGURE S1: *fxbA* flanking sequences.