

AGGAAAGGAAGGAGAAGAGAGAGCTGACTAGAAAGGAAACAGCCACATCTCAGTATAGTAC
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CAAGGGCTTGCTGGGCAGTTGGTGGCG**CACGC**CTTAAATCCCAGCACTTGGGAG.....
-2589
CCAGGATTATTGGT**ACGTG**CCACATACCTAGCTGCTTACAACCTTCTAACCGGGT.....
-1097
GTCCGGACACCTCGGGGGCTGGGGCCCGGGAGGAGGCGGCCACAGACCGGAGCGGGCGG
AGC**CACGT**AACCGCAAGTCTAGGGCCAGAAACCCAAGCCGGACCCACGGAGCCGCGTGG
-444
ACTGAGCGGGGCGGGGGACCCAGGGGTAACCGAGTGGGTAGCCAGCCCGGGGAAGTGGCG
TACGCTGTCCCGGAAGGAAGTCGACCACTGAGGCAGGGCGGTCCGGGGCGGGGCGGAGCA
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GGCCGCGCTTACCCGCCCTCCCGGCCGCGGCCGCGCTCCTCAGGACACCGAGCGTTCGG
GGCCGGAACCCGGAGACAAGCCGGTGCCGATTGGCGACGCTCCGT**CACGTG**ACCGCAACG
-95 / -94
CTCCGCCGGCGCCAATTTCAAACAGCGGAACAACCTGAAAGCGGCGCTGCGGGACCCACCC
CCGGCCCCGGGCTCCCCCGTC (-1)

Figure S2