

Supplementary Table 1

>5' Flanking sequence chromosome:GRCh38:10:33336263:33338262:-1

CTTGCATGACACAGTCACTTGACAGAATAACCACTAATAGGCTTATTTT  
AAACATTAGTTAATTAATAAATTCCAACCTTTAATGTTTTTCCAGTTTCACTTCA  
TCTATTCATACATCTCAAAACTAGGTTAGCTCCTACTAAAAATATGGAGCTT  
GTATTGCTTTTCTGAAATTTATGGGTTTGATGTTTTTCAAAAACTTGACTAG  
ATATGATGCAGTTTGAACCTACCAACCCGAATCTCCATATTGCATGAATCTGA  
AGTACTTTGAGGGAGTTAGTGGCTCAAATGGCCTTCTGGGAGCAATCGATT  
TCATCTATTTCTGACAAAGGGATGAGAGCTTGATGAAAGGAATCGAGCAGT  
TACCATCCAGTCTACTCTTACTGATGGGCCACGGTTCCAATCCGACTCAGGGA  
GCCCCAGCTGAAGGCCTTATTTCTGCAGCACCTCCTAAGTGGGAGTCCAGGAA  
ACTGGGCTTTGCCACTCACAGCCTCTGCAGGGCGTTCTGGGGGTGCGGTAG  
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TCAGGAAGAATAATGTGTTCAAGAGACCAAATAAAAATCAACCCGGGAACAC  
TGCCAAATTCTTCCCTCTGCCTATCACTTATTCTCGTATAGAGCCGGCCTGTCTCC  
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CCCCCTCGCTACCCCGCCGAGGCTCAGAGCTATCCAAACGGGCGCTCCGGA  
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CAGGCCGCCCCGCGCCGCTCCCTCCCGGTTCCCTTCCCTGTCAACCTGCC  
AGGTCCTGAGAGGCGCCTCTCCCTCCGAGCCTGGACCGAGGTCGCTCCGGGT  
CACCTAAATCTGATGATGCCGCTCGCCCGGCGCAGCCGGGGGCTGGGACTGG  
CGGGGCTGCACCTGGGGAGGCGGCGACCGCGCGCGGGTAGTAGCCGAGAGC  
CCAGGCTGCCTCTGCGGCGCTCACTCCCCGGGGTCTGCGCTGGGCGCGGTC  
GGCGCCCCGCTCGCCTCCCGCCTGCCCGCCTGCCCGGGCGCAGGGCTGCC  
CATGGCTTCGACAGTGCTCCTTCCGCTCAACTTAGGCATTTAACTCCCAGCCCT  
TCGGTGCCCACTTCCCACCCCGCGCCTCCCAGGGGTCCGACAGCTGAGAAGA  
AGGAGGAAACTGGCAGAGGAAAGAGGCGCTCGGGGGGGCCGAGTTTCCAAC  
TTGGCGACTGGGAATCCCGAGGCGCGTGGGGAGGAGAAGACAGGCTTGACC

CGGGGCAAGAGAGTGGCGAGTGC GGGCTCCGTGGGTGCACCTCCC ACTGGCC  
CGGGAACGGCCTGCACCCCGAGGGGCGCACGTC ACTGCTCCCAGCCCGAGTC  
GCGAGCGCGCAGTCCTGGCCTGGGGCCCGCGCGCCTTGGGCTTCTCCCTGCC  
CGCCCTTTTTCTTCC