

Supporting S2_Figure

CTCTAGGTCTCAGGACCTGGCTG**CATTTCCGTTGGTGTTCTGAGTAGGACCAGGAATGAT**
TGGTGCAAGCCCAATGACAGAGGTTTGGCAGAAGGAAGCCACAGCTCCCAGAAGCTCTGG
TCCAAATTACTGATTCCCTCGGTGAGGGGGTGAGCAGGCTCTTCGGCTCCTCCATCAGTG
GCCAGGTCACCTGCTGGCTCCAGGTTCCCTCAGATACCACAGAACAGGGACATTCACACCT
AGGAGAACAGTACCAGGGTTCTGCCCAGTTCACCCCCATCAGGCCAGAATGGCCACAGTT
GGGTGTGGGGGTGCTGGTGGGGGAAGGGACCCTTCCAGATCCTTAGAGTTTGACATGCTC
CTGGGTTGGGAAGTTCTGGCCTCCACACTTGAAAATCTCTGGGGAAGTATGCCCAATGT
CTTGCCAGCTTTCTGTCTTGCCTTGGGTTACCTAGGAGGAAAGTGCGGGTCTCTGCTGT
CCCTGAATGTCCTCAACCTGAGTTCTCTTAGAAGCACCCACTCCGTAGTTTAGACTTCCC
ATCACCTGGAAGACCCTTAAATTTCCAAGCCTCTGGGGCCAGACCAAGCCTTGCCCTCCCT
CCCTCCGATCGTGCCCTACCTCCCGGCTCCCTTAGAGTTACACCCTGATAGCCAAGCCAC
AGTGTGACTTGCCTCCCACCGTCAGCTCAAGCCAGTCCCTTGGCGCAGCAGAAAGGTTCTG
GCGGTTACCAAGTGTCCCGCAAGGAAGGAGCACAGGAGATGCCCTGGGGAGCAGAGAGC
CAAGGGGCG**GGATCAACAGGTTTCGAGTGC**GGGGCGGAGCCAAGAGTAAGGGGTTGGGGT**C**
TCTCCAGGTGACAGTAGCCACCGCCAGGCCCGCGCCTCCTCCCCGGCGGTGATTGGCAG
GCGGCCTGCGCCCCGGCTCCAGGCGACCGACGCCCCGCGGGGCAGGCGAGTAGGAGGGG
GCGCCGGCTATATATAACCACTGCTCCGGAGGGCTGGGCGCGCGGGGACTATCCCGCCACC
GTTGCGTCCCTATTTGCTCTCGCTACTTAGGTCTGTGCGCAGCACTACCGAACTCACGG
CCCGCAGCTCGAACTCACGCACGGCCCCGCGGGCCGGGATGGCGAAACGCGGGCCGACCAC

Region 2

Region 1

<u>TGACAG</u>	Putative Prep1 binding site
<u>TGATTGGCAG</u>	Prep1 binding site (ChIP Seq)
 GCGC	Transcription start site