

## Figure 2 – source data 1

Primers used for qPCR ChIP.

Primers	Sequence (5'-3')
-2429_F -2376_R	ATCCAGAAAAGGGCAAGGAG CGAATCGATTGGGTGAATG
-1708_F -1639_R	TGGAGGGAACAACCTAATGC TCATTGGACCAAACCAAACC
-501_F -381_R	ACTATGTAGGCACGACTTTGGTAAC TGCAGAAAGAACCTCCACTCTAC
-158_F -56_R	GCCCGACGAAGAAAAAGTAG TCCTCAGGTTTGGGTTCAAG
307_F 393_R	GGCGGATCTCTTGTTGTTTC CTTCTTCACGACATTGTTCTTCC
543_F 700_R	CGTGCTCGATGTTGTTGAGT TCCCGTAAGTGCATTGCATA
1424_F 1561_R	TTGACAATCCACAACCTCAATC TCAATTCCTAGAGGCACCAA
2356_F 2451_R	AGTTTGGCTTCCTCATACTTATGG CAATGAACCTTGAGGACAAGG
3088_F 3224_R	GGGGCTGCGTTTACATTTTA GTGATAGCGCTGGCTTTGAT
4213_F 4360_R	AGAACAACCGTGCTGCTTTT TGTGTGCAAGCTCGTTAAGC
5030_F 5135_R	CCGGTTGTTGGACATAACTAGG CCAAACCCAGACTTAACCAGAC
6768_F 6838_R	TTGTAAAGTCCGATGGAGACG ACTCGGCGAGAAAGTTTGTG
STM exon F STM exon R	GCCCATCATGACATCACATC GGGAACACTTTTGTGGTGGTG