

Primer Name	Primer Sequence
Abl forward	5'GGGTGGAAAACAGGGTGCTA3'
Abl reverse	5'GATGGAAAGGACATGCCCA3'
Arg forward	5'CAAGGCAGTAGTGGACAGGG3'
Arg reverse	5'ATTCCAGGTAGGGATGGGCT3'
CathL forward	5'ATCATGGTGTGCTGGTGGTT3'
CathL reverse	5'TTCTCCGGTCTTTGGCCATC3'
CathB forward	5'AGACCGTACTCCATCCCTCC3'
CathB reverse	5'CTGTTTGTAGGTCGGGCTGT3'
CathS forward	5'ACCTGGAGCATTCAATGGGAA3'
CathS reverse	5'AGCACCACAAGAACCCATGT3'
CathK forward	5'TGGATGAAATCTCTCGGCGT3'
CathK reverse	5'CCCAGGTGGTTCATAGCCAG3'
Cath Z forward	5'TGTCCGGAATTCATGGGGTG3'
Cath Z reverse	5'CTCCTCGATGGCAAGGTTGT3'
Ets1 forward	5'TCAAGCCGACTCTCACCATC3'
Ets1 reverse	5'ATTCCATATCCGGGGAGGGG3'
Sp1 forward	5'CCACCATGAGCGACCAAGAT3'
Sp1 reverse	5'AAGGCACCACCACCATTACC3'
RPS13 forward	5'CGAAAGCATCTTGAGAGGAACA3'
RPS13 reverse	5'GCACCACGTCCAATGACAT3'
RP2 forward	5'GCACCACGTCCAATGACAT3'
RP2 reverse	5'GTGCGGCTGCTTCCATAA3'

Supplementary Table S1. qPCR primer sequences.

Primer Name	Primer Sequence	Gene/Promoter Amplicon
S6-FP	5'GGATGCTTGACAAAACGCC3'	CathL -681 to -781
S6-RP	5'AAGGCATCCCCAAAACACGA3'	
S10-FP	5'TCTCCTCCCTCCTAGGGTCT3'	CathL -647 to -738
S10-RP	5'GGTGCAGCTGGGCTTTAGAA3'	
E1-FP	5'GAAACAGTCCACACAGGGCT3'	CathL -415 to -484
E1-RP	5'ACACGACTTACTGCACTGGG3'	
E2-FP, S2-FP	5'CCCAGTGCAGTAAGTCGTGT3'	CathL -277 to -434
E2-RP, S2-RP	5'GCGGTTTCGTGGCTTGTTTAC3'	
E4-FP	5'CCCACGTTTGCTGTGGACTA3'	CathL -465 to -589
E1-RP	5'AGCCCTGTGTGGACTGTTTC3'	
S11-FP	5'CCCTCTGAGCCTCTTGAATAC3'	CathB -890 to -988
S11-RP	5'AAGACTCACCTCCTCCA3'	
S14-FP	5'CTGGAGGAGGGTGAGTCTT3'	CathB -799 to -907
S14-RP	5'TCCGAGAGGACGGACAAA3'	
S5-FP	5'GTGGGTACGTTCTCTGAACAA3'	CathB -556 to -671
S5-FP	5'GCCGTCGCTTATTTATTTCATT3'	
P1-FP	5'AATGCCACACCCAGCTAAT3'	CathB -1402 to -1492
P1-RP	5'GGATCACGACGTTGGAAGTT3'	
P2-FP	5'GCGCCTAGCCTGTTTCTT 3'	CathB -1746 to -1890
P2-RP	5'CCTTAGAGTGTGACAGAAGGTATG3'	

Supplementary Table S2. ChIP primer sequences. The location of the amplified sequences within the target gene promoters are indicated in the right column.