

Supplemental Table 1. PCR primers

PCR PRIMERS	Forward primer 5' → 3'	Reverse primer 5' → 3'
P-Rex1 promoter^a		
P(-2024/+3)	GGAAGATCTGCTCTCACAAAGACTCCCCTTTT	CCCAAGCTTGCTCCTTCCGTCGCGCCGAG
P(-576/+3)	GGAAGATCTCTCCGCAGCGAGCTTCCCAGCCC	CCCAAGCTTCCGGCTCCTTCCGTCGCGCC
P(-427/+3)	CCGGGCGCGGAGTTGGTA	AGCTCGCTGCGGAGAGAT
P(-258/+3)	GAGCGCGGCGTGGCACTT	AGCTCGCTGCGGAGAGAT
P(-208/+3)	CAGCCGTCTGGGAGCCCCGAG	AGCTCGCTGCGGAGAGAT
P(-190/+3)	GAGGGCCGCCCTCCCGCC	AGCTCGCTGCGGAGAGAT
P(-98/+3)	GGGAGCCCCGGCCGCGCTGA	AGCTCGCTGCGGAGAGAT
Sp1 binding site mutagenesis^b		
Sp1-1/2m	GCGCGCTGCCTC <u>ATAA</u> CCCGGCCAGCCGC	GGGGGCCGGGCGAGG <u>TTAT</u> GGAGGGGGC
Sp1-1m	GCGCGCTGCCTCCGCCCGGCCAGCCGC	GGGGGCCGGGCGAGG <u>TTAT</u> GGAGGGGGC
Sp1-2m	GCGCGCTGCCTC <u>ATAA</u> CCCGGCCAGCCGC	GGGGGCCGGGCGAGGGCCGGGAGGGGGC
HA-tagged Sp1^a		
Sp1-HA	GGACTCGAGATGGATGAAATGACAGCTGTG	GGAGGTACCGAAGCCATTGCCACTGATATT
RT-PCR / real-time RT-PCR		
P-Rex1 (163 bp)	CCTTCTTCTCTTCGACAAC	GTGGAGAATGTGGAAGATGG
β-Actin (180 bp)	AGCACGGCATCGTCACCAACT	TGGCTGGGGTGTGTAAGGTCT
β-Actin (93 bp)	AATGTGGCCGAGGACTTTGATTGC	AGGATGGCAAGGGACTTCTGTAA
P-Rex1 ChIP		
P(-247/-78)	GGCACTTGGCAGACGGTCCCTGGCG	TCAGCGGCGGGCCGGGCTCCC

^a Restriction enzyme sites are indicated in italics

^b Mutated nucleotides are underlined