

**Supplemental Table:****Primers and Amplification Parameters for PCR Analysis of Chromatin Immunoprecipitation**

Primer Pair	Region Amplified	Primers	PCR Parameters
Cat-1 Promoter	-37 to +156	Forward 5'-CGCCGCGCTGTCATTGGTGC-3' Reverse 5'-GGGGAGGAGGCGTCAGGATGC-3'	95°C 30 s 49°C 30 s 72°C Cycles 1-14: 45 s Cycles 15-33: increase by 5 s/cycle
Cat-1 3'-UTR	+78553 to +78719	Forward 5'-AGCAAACCTGAGCAGTAAAGTGCT-3' Reverse 5'-CGGACTTAATCTAATGTCATTGTA-3'	95°C 30 s 49°C 30 s 72°C Cycles 1-11: 45 s Cycles 12-30: increase by 5 s/cycle
$\beta$ -actin	-105 to +71	Forward 5'-GAGTGAGCGAGCGGAGCCAAT-3' Reverse 5'-CGACGTCCCTGCTTACCTGGT-3'	95°C 30 s 54°C 30 s 72°C Cycles 1-13: 45 s Cycles 14-32: increase by 5 s/cycle
myogenin	-280 to -1	Forward 5'-GCCTCCCGACCCGTGCACAGG-3' Reverse 5'-GGCTCGAAGCCCTGAAGGTGG-3'	95°C 30 s 52°C 30 s 72°C Cycles 1-33: 45 s

The Table shows the primers and amplification parameters for the ChIP experiment in Fig. 3A.