Supplementary table 1. Primer sequence used for qRT-PCR and ChIP assays.

|  |  |
| --- | --- |
| gene | Primer sequence (5’-3’) |
| **For RT-qPCR** |  |
| *Gm31629*(mouse) | F: CTAAGCGAACTCGGGAGC |
|  | R: CACAGCAGGATTGATGGATG |
| *Gapdh* (mouse) | F: TGTGTCCGTCGTGGATCTGA |
|  | R: CCTGCTTCACCACCTTCTTGA |
| **For ChIP-PCR** |  |
| *p16*(mouse) | F: ACGTGTGCACTTCTTTGCTG |
|  | R: CATAGGTGGCGCTATTTGC |

F, forward primer; R, reverse primer; RT-qPCR, real-time quantitative PCR; ChIP assays, chromatin immunoprecipitation assays