## Table S1. Sequences of RT-qPCR/ChIP primers and EMSA probes

| RT-qPCR primer | Sequence                                      |
|----------------|-----------------------------------------------|
| CD274          | Forward: 5'- GGAGCCATCTTTATTATGCCTT-3'       |
|                | Reverse: 5'- GTTTGTATCTTTGGATGCCACA-3'       |
| GAPDH          | Forward: 5'- TCTGACTTTCAACAGCGACACC-3'       |
|                | Reverse: 5'- CTGTTGCTGTAGCCAAATTCGTT-3'      |

| ChIP primer  | Location | Sequence                                      |
|--------------|----------|-----------------------------------------------|
| E1.          | -1289    | Forward: 5'- GCAGTACCTGTAAACTGTATTGCC-3'     |
|              |          | Reverse: 5'- GTTCTCTTTGGCCCCCAATAA-3'        |
| E2.          | -364     | Forward: 5'- ATATGGGTCTGCTGCTGACTTT-3'       |
|              |          | Reverse: 5'- ACAACAAGCCCAACATCTGAACG-3'      |
| E3.          | -21      | Forward: 5'- ATTTCACCAGGAGGTCAGGAA-3'        |
|              |          | Reverse: 5'- AGCGAGCTAGGCCAGAGATACTG-3'      |

| EMSA probe   | Sequence                                      |
|--------------|-----------------------------------------------|
| Wild type    | Forward: 5’-AGAGGTGGGCGGACCCCCGCCTC-3’       |
|              | Reverse: 5’-GAGGCGGGGGTGCCCCGCCACCTCT-3’     |
| Mutant       | Forward: 5’-AGAGGTGTCATCTGCATGCCTC-3’        |
|              | Reverse: 5’-GAGGCATGCAGATGCACACCTCT-3’       |