

Supplementary Table 1. Primers used.

| Gene | Direction | Sequence | Company |
|-------------------------|-----------|---|--------------------------|
| Expression assay | | | |
| <i>CCDC28A</i> | Forward | AACAGCCAGTGACTCCAATCTG | Thermo Fisher Scientific |
| | Reverse | TGGAACATCTTGTGCATCTGCC | Thermo Fisher Scientific |
| <i>JUN</i> | Forward | ACTCGGACCTCCTCACCTCG | Thermo Fisher Scientific |
| | Reverse | GATGTGCCCGTTGCTGGACT | Thermo Fisher Scientific |
| <i>COL1A1</i> | Forward | GTGAGAGAGGTCGCCCTGGA | Thermo Fisher Scientific |
| | Reverse | CCCGGCAGCACCAGTAGC | Thermo Fisher Scientific |
| <i>CXCL8</i> | Forward | GAGTGGACCACACTGCGCC | Thermo Fisher Scientific |
| | Reverse | ACCCTCTGCACCCAGTTTTCC | Thermo Fisher Scientific |
| <i>ECT2L</i> | Forward | ACCTCTGGACTAACAAGCAACGTC | Thermo Fisher Scientific |
| | Reverse | CCACTTTGGCCACTTGCATCC | Thermo Fisher Scientific |
| <i>ELN</i> | Forward | GGCTGCCAAGTACGGAGTGG | Thermo Fisher Scientific |
| | Reverse | AACCCAAACTGGGCGGCTTT | Thermo Fisher Scientific |
| <i>FLJ46906</i> | Forward | GTTGAGTGCCTGTGTGTTGGG | Thermo Fisher Scientific |
| | Reverse | TCGGGGAGGAACAAAGCTCC | Thermo Fisher Scientific |
| <i>FLJ46906 siRNA 2</i> | Forward | sequence not available, proprietary information | Qiagen |
| | Reverse | sequence not available, proprietary information | Qiagen |
| <i>IL1B</i> | Forward | TCGAGGCACAAGGCACAACA | Thermo Fisher Scientific |
| | Reverse | TCACTGGCGAGCTCAGGTACT | Thermo Fisher Scientific |
| <i>IL6</i> | Forward | AAGCCAGAGCTGTGCAGATGAG | Thermo Fisher Scientific |
| | Reverse | CGTCAGCAGGCTGGCATTG | Thermo Fisher Scientific |
| <i>LOC100507462</i> | Forward | AAGCTGACGCAGCAAAGGC | Thermo Fisher Scientific |
| | Reverse | GCGGAAAAGCCTCAGTGCA | Thermo Fisher Scientific |
| <i>MMP1</i> | Forward | TGTCTCACAGCTTCCCAGCG | Thermo Fisher Scientific |
| | Reverse | CCGCTTTTCAACTTGCCTCCC | Thermo Fisher Scientific |
| <i>MMP14</i> | Forward | sequence not available, proprietary information | Qiagen |
| | Reverse | sequence not available, proprietary information | Qiagen |
| <i>MMP3</i> | Forward | sequence not available, proprietary information | Qiagen |
| | Reverse | sequence not available, proprietary information | Qiagen |
| <i>MMP9</i> | Forward | sequence not available, proprietary information | Qiagen |
| | Reverse | sequence not available, proprietary information | Qiagen |
| <i>NHSL1</i> | Forward | CAAGTGCCCGGTGGTTCACT | Thermo Fisher Scientific |
| | Reverse | CACAGGGGTGAGTGCTGTGG | Thermo Fisher Scientific |
| <i>RELA</i> | Forward | GCAGGCTATCAGTCAGCGCA | Thermo Fisher Scientific |
| | Reverse | TCAGGTCGTAGTCCCCACGC | Thermo Fisher Scientific |
| <i>RPL27</i> | Forward | ATCGCCAAGAGATCAAAGATAA | Thermo Fisher Scientific |
| | Reverse | TCTGAAGACATCCTTATTGACG | Thermo Fisher Scientific |

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|--|---------|---|--------------------------|
| <i>TGFB</i> | Forward | sequence not available, proprietary information | Qiagen |
| | Reverse | sequence not available, proprietary information | Qiagen |
| RNA binding assay | | | |
| <i>FLJ46906</i> | Forward | GTTGAGTGCCTGTGTGTTGGG | Thermo Fisher Scientific |
| | Reverse | TCGGGGAGGAACAAAGCTCC | Thermo Fisher Scientific |
| <i>U1</i> | Forward | ATACTTACCTGGCAGGGGAG | Thermo Fisher Scientific |
| | Reverse | CAGGGGGAAAGCGCGAACGCA | Thermo Fisher Scientific |
| ChIP assay | | | |
| <i>IL6</i> NF- κ B binding site | Forward | CACCCTCACCTCCAACAAA | Thermo Fisher Scientific |
| | Reverse | TTCTCTTTCGTTCCCGGTGG | Thermo Fisher Scientific |
| <i>IL6</i> coding region | Forward | TGGACAGGTATGGCCAGAGA | Thermo Fisher Scientific |
| | Reverse | CAGAGAGGGAAAAGGCCCTG | Thermo Fisher Scientific |
| <i>GAPDH</i> | Forward | CCATGTTGCAACCGGGAAGG | Thermo Fisher Scientific |
| | Reverse | AGGAGCGCAGGGTTAGTCAC | Thermo Fisher Scientific |