**Supporting Table S1.** **Sequences for qRT-PCR, RNAi, and miRNA**

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| **Gene name** | **Primers sequences for qRT-PCR (5’-3')** |
| Mus musculus  GAPDH | Sense: GGAGAAACCTGCCAAGTATGA  Antisense: TCCTCAGTGTAGCCCAAGA |
| Homo sapiens  GAPDH | Sense: GGGAAGGTGAAGGTCGGAGT  Antisense: AGTTGAGGTCAATGAAGGGGTC |
| Mus musculus  L13Rik | Sense: CCTACAAGCAAGCCTCCTAATC  Antisense: GGAGGGACAGTTAAGGGAATTG |
| Homo sapiens  L13Rik | Sense: CTACAAGCAAGCCTCCTACC  Antisense: GTTAACTCTATGGACCAAATGC |
| Mus musculus  FN | Sense: CCTATTTTTGAAGATTTTGTGGAC  Antisense: TAATGAGAGTGATAACGCTGATGT |
| Mus musculus  Col IV | Sense: CAAGGTTCACCAGGGCTTAT  Antisense: GGGTCTCCTTTGTCACCTTT |
| Mus musculus  N-cad | Sense: GGATGAAACGGCGGGAT  Antisense: TCTTCTTCTCCTCCACCTTCTT |
| Mus musculus and  Homo sapiens U6 | Sense: CTCGCTTCGGCAGCACA  Antisense: AACGCTTCACGAATTTGCGT |
| Mus musculus  miR-2861 | RT:GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACCCGCCC  Sense: CGCGGGGGCCTGGCGGC  Antisense: AGTGCAGGGTCCGAGGTATT |
| Homo sapiens  miR-2861 | RT:GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACCCGCCC  Sense: CGCGGGGGCCTGGCGGT  Antisense: AGTGCAGGGTCCGAGGTATT |
| **Gene name** | **Sequences for miRNA** |
| Mus musculus  miR-2861 | GGGGCCUGGCGGCGGGCGG |
| **Gene name** | **Sequences for siRNA** |
| Mus musculus  L13Rik | AUACACUUUACAAUGUAGGUU |