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

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| **Gene name** | **Primers sequences for qRT-PCR (5’-3')** |
| Mus musculusGAPDH | Sense: GGAGAAACCTGCCAAGTATGAAntisense: TCCTCAGTGTAGCCCAAGA |
| Homo sapiensGAPDH | Sense: GGGAAGGTGAAGGTCGGAGTAntisense: AGTTGAGGTCAATGAAGGGGTC |
| Mus musculusL13Rik | Sense: CCTACAAGCAAGCCTCCTAATCAntisense: GGAGGGACAGTTAAGGGAATTG |
| Homo sapiensL13Rik | Sense: CTACAAGCAAGCCTCCTACCAntisense: GTTAACTCTATGGACCAAATGC |
| Mus musculusFN | Sense: CCTATTTTTGAAGATTTTGTGGACAntisense: TAATGAGAGTGATAACGCTGATGT |
| Mus musculusCol IV | Sense: CAAGGTTCACCAGGGCTTATAntisense: GGGTCTCCTTTGTCACCTTT |
| Mus musculusN-cad | Sense: GGATGAAACGGCGGGATAntisense: TCTTCTTCTCCTCCACCTTCTT |
| Mus musculus andHomo sapiens U6 | Sense: CTCGCTTCGGCAGCACAAntisense: AACGCTTCACGAATTTGCGT |
| Mus musculusmiR-2861 | RT:GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACCCGCCCSense: CGCGGGGGCCTGGCGGCAntisense: AGTGCAGGGTCCGAGGTATT |
| Homo sapiensmiR-2861 | RT:GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACCCGCCCSense: CGCGGGGGCCTGGCGGTAntisense: AGTGCAGGGTCCGAGGTATT |
| **Gene name** | **Sequences for miRNA** |
| Mus musculus miR-2861  | GGGGCCUGGCGGCGGGCGG |
| **Gene name** | **Sequences for siRNA** |
| Mus musculus L13Rik | AUACACUUUACAAUGUAGGUU |