**Supplementary Table 1. Primers Used for RT-qPCR**

| Primer       | Sequence                           |
|--------------|------------------------------------|
| NUP210-forward | 5'-GGTCATGATCATAGCCTACCACA-3'      |
| NUP210-reverse | 5'-GCATTGGGAGATGTTGGTGGA-3'       |
| miR-22-GSP*  | 5'-GGTGAAGCTGCCAGTTGAA-3'         |
| miR-22-R*    | 5'-CAGTGCGTGTCGTGGGTGTTTTGCATGTT-3' |
| Fas-forward  | 5'-ACACTCACCAGCAACACAA-3'        |
| Fas-reverse  | 5'-CCTCCGGTGTTTCTGCATGTT-3'      |
| GAPDH-forward | 5'-GAAAGCCTGGGCAACTAA-3'         |
| GAPDH-reverse | 5'-ATCACCGGAGAGAAATCG-3'        |
| U6-forward   | 5'-CTCGTTCGCACTCA-3'              |
| U6-reverse   | 5'-AACGCTTCGGAATTGCG-3'           |

RT-qPCR, real-time quantitative polymerase chain reaction.
*GSP is a specific primer for the corresponding miRNA, and R is a primer that matches the RT primer.