1.Specific primers for qRT-PCR

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| --- | --- |
| Primer | sequence(5' to 3') |
| GAPDH Forward | CAGGAGGCATTGCTGATGAT |
| GAPDH Reverse | GAAGGCTGGGGCTCATTT |
| HS-RPS18 Forward | ATCCTCAGTGAGTTCTCCCG |
| HS-RPS18 Reverse | CTTTGCCATCACTGCCATTA |
| ZFPM2-AS1 Forward | GGTGGCACCTGAAATCACAGA |
| ZFPM2-AS1 Reverse | TGCAAGATGACGCTCAGTCG |
| U1 Forward | CCATGATCACGAAGGTGGTTT |
| U1 Reverse | ATGCAGTCGAGTTTCCCACAT |

2.Sequences for siRNA Smart Silencer

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| --- | --- |
| siRNA Smart Silencer | Target sequence |
| siRNA-1 | GCAGAGTTGCACAGAAGAA |
| siRNA-2 | GAAGGAAGTGGATAAACAA |
| siRNA-3 | CAAAGAATTTGAACCTCAA |
| Antisense oligonucleotides-1 | TTGGGCAATTAATTAAGCCA |
| Antisense oligonucleotides-2 | GTAGTACGCATTCTACCTTT |
| Antisense oligonucleotides-3 | GATTCTCACTGTGTTACCTA |