**Table S1.** **Sequences of primers used in this study**

|  |  |  |  |
| --- | --- | --- | --- |
| **Gene ID** | **Primer name** | **Primer Sequence (5’-3’)** | **Product length(bp)** |
| XM\_040651984 | E2F2-FE2F2-R | GCTGAGACGGAGGCAACTTTTTGCCCATGGCTCTGTTTGA | 98 |
| XM\_046900193 | STAB1-FSTAB1-R | TACACTGGCCCCAGATGTGAATTGCAGTCCCGTCCTTGAC | 95 |
| XM\_003642549 | DOK2-FDOK2-R | GCGCCAAGAGCATCTACACAGGGAACGGCGTACTCCAAT | 126 |
| XM\_430147.5 | TNFα-FTNFα-R | CTGCTTGCCTGCTTGATTCTGCGATGCTTTGACCTG | 109 |
| XM\_015297469.1 | IL1B-FIL1B-R | CCTTCACCCTCAGCTTTCACGCCCTCCCATCCTTACCTT | 139 |
| XM\_015281283.2 | IL6-FIL6-R | AGTGAGGCAGTGGGTGATGCCAATACAGGTGGATAAG | 134 |
| XM\_025143715 | IL10-FIL10-R | AAAGATTTGATGGGTAGTGAGACGGGTGATATTAAGGGTAT | 124 |
| NM\_204305 | GAPDH-FGAPDH-R | CAGAACATCATCCCAGCGTCGGCAGGTCAGGTCAACAAC | 133 |

**Table S2. Primers used to confirm miRNA expression with qRT-PCR**

|  |  |  |  |
| --- | --- | --- | --- |
| **miRNA Name** | **miRNA Sequence (5’-3')** | **RT Primer Sequence (5’-3’)** | **Forward PCR Primer Sequence (5’-3')** |
| gga-miR-3537 | GTGAGTGCTGTAGGATGGGGCT | GTCGTATCCAGTGCGTGTCGTGGAGTCGGCAATTGCACTGGATACGACGAGCCCC | ACGTGGTGAGTGCTGTAGGA |
| gga-miR-129-5p | CTTTTTGCGGTCTGGGCTTGC | GTCGTATCCAGTGCGTGTCGTGGAGTCGGCAATTGCACTGGATACGACGCAAGC | CTAGCCTTTTTGCGGTCTGG |
| gga-miR-132a-3p | TAACAGTCTACAGCCATGGTCG | GTCGTATCCAGTGCGTGTCGTGGAGTCGGCAATTGCACTGGATACGACCGACCA | CGGCATAACAGTCTACAGCCA |
| gga-miR-132b-5p | ACCATGGCTGTAGACTGTTAC | GTCGTATCCAGTGCGTGTCGTGGAGTCGGCAATTGCACTGGATACGACGTAACA | GCGTTACCATGGCTGTAGAC |
| gga-miR-2954 | CATCCCCATTCCACTCCTAGCA | GTCGTATCCAGTGCGTGTCGTGGAGTCGGCAATTGCACTGGATACGACTGCTAG | CGTACATCCCCATTCCACTC |
| novel62\_mature | CTCGTGACGAGTGTGAGCCC | GTCGTATCCAGTGCGTGTCGTGGAGTCGGCAATTGCACTGGATACGACGGGCTC | CCTGAACTCGTGACGAGTGT |
| microRNA U6 |  | CTCGCTTCGGCAGCACA | AACGCTTCACGAATTTGCGT |