

Supplementary

Table S1: A list of miRNAs primer's.

| miRNA name | Accession number | Forward Primer | Reverse Primer | Catalog No. |
|-------------|------------------|------------------------|----------------------|-------------|
| mmu-miR-29a | MIMAT0004631 | CTGATTTCTTTTGGTG TTCAG | GAACATGTCTGCGTATCTC | MP300235 |
| mmu-miR-29b | MIMAT0000127 | AGCACCATTTGAAATCAGTG | GAACATGTCTGCGTATCTC | MP300237 |
| mmu-miR-29c | MIMAT0004632 | GACCGATTTCTCCTGGTG | GAACATGTCTGCGTATCTC | MP300238 |
| hsa-mir-29a | MIMAT0004503 | CTGATTTCTTTTGGTG TTC | GAACATGTCTGCGTATCTC | HP300281 |
| hsa-miR-29b | MIMAT0004515 | GGTTTCACATGGTGGCT | GAACATGTCTGCGTATCTC | HP300283 |
| hsa-miR-29c | MIMAT0004673 | TGACCGATTTCTCCTGG | GAACATGTCTGCGTATCTC | HP300284 |
| U6 | | CTCGCTTCGGCAGCACA | AACGCTTCACGAATTTGCGT | |