

**Supplemental Table 1. miRNA primer sequence**

<b>Primer Name</b>	<b>Primer Sequence</b>
<b>mmu-miR-21 RT</b>	5'-GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACTCAACAT
<b>mmu-miR-21 forward</b>	5'-TGCCGCCTAGCTTATCAGACTG
<b>mmu-miR-27b RT</b>	5'-GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACGCAGAAC
<b>mmu-miR-27b forward</b>	5'-GCCGGCTTCACAGTGGCTA
<b>mmu-miR-29c RT</b>	5'-GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACTAACCG
<b>mmu-miR-29c forward</b>	5'-GCCGGCTAGCACCATTTGAAAT
<b>mmu-miR-34a RT</b>	5'-GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACACAACC
<b>mmu-miR-34a forward</b>	5'-GCCTGCTGGCAGTGTCTTAGC
<b>mmu-miR-34b-3p RT</b>	5'-GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACGATGGC
<b>mmu-miR-34b-3p forward</b>	5'-CGCCGGAATCACTAACTCCAC
<b>mmu-miR-34c RT</b>	5'-GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACGCAATC
<b>mmu-miR-34c forward</b>	5'-GCAGCCAGGCAGTGTAGTTAGC
<b>mmu-miR-140 RT</b>	5'-GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACCTACCAT
<b>mmu-miR-140 forward</b>	5'-TCCGCGCAGTGGTTTTACC
<b>mmu-miR-143 RT</b>	5'-GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACGAGCTAC
<b>mmu-miR-143 forward</b>	5'-GCCGGCTGAGATGAAGCAC
<b>mmu-miR-202-3p RT</b>	5'-GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACTCTTCC
<b>mmu-miR-202-3p forward</b>	5'-GCTTCCAGAGGTATAGCGCATG
<b>mmu-miR-203 RT</b>	5'-GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACCTAGTG
<b>mmu-miR-203 forward</b>	5'-GCGGCCGTGAAATGTTTTAGGAC
<b>mmu-miR-328 RT</b>	5'-GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACACGGAAG
<b>mmu-miR-328 forward</b>	5'-ATGAACTGGCCCTCTCTGCC

<b>Primer Name</b>	<b>Primer Sequence</b>
<b>mmu-miR-469 RT</b>	5'-GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACGGACAC
<b>mmu-miR-469 forward</b>	5'-GCTTCCTGCCTCTTTCATTGATC
<b>mmu-miR-470 RT</b>	5'-GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACTCAC
<b>mmu-miR-470 forward</b>	5'-GCTTCCTTCTTGGACTGGCAC
<b>mmu-let-7a/d RT</b>	5'-GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACAACAT
<b>mmu-let-7a/d forward</b>	5'-GCCGCCAGAGGTAGTAGGTTG
<b>mmu-let-7b RT</b>	5'-GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACAACCAC
<b>mmu-let-7b forward</b>	5'-GCCGCCTGAGGTAGTAGGTTG
<b>mmu-let-7c RT</b>	5'-GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACAACCAT
<b>mmu-let-7c forward</b>	5'-GCCGCCAGAGGTAGTAGGTTG
<b>mmu-let-7e RT</b>	5'-GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACAACAT
<b>mmu-let-7e forward</b>	5'-GCTGCCTGAGGTAGGAGGTTG
<b>mmu-let-7f RT</b>	5'-GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACAACAT
<b>mmu-let-7f forward</b>	5'-GGCCGCCTGAGGTAGTAGATTG
<b>mmu-let-7g RT</b>	5'-GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACAACGT
<b>mmu-let-7g forward</b>	5'-GGCCGCCTGAGGTAGTAGTTTG
<b>miRNA universal reverse</b>	5'-AGTGCAGGGTCCGAGG
<b>U6 RT</b>	5'-CGCTTCACGAATTTGCGTGTC
<b>U6 forward</b>	5'-TCGCTTCGGCAGCACATATAC
<b>U6 reverse</b>	5'-GCGTGTCATCCTTGCGCAG