

**Supplemental Table S1. Primer sequences used for qRT-PCR**

<b>Gene</b>	<b>Primer</b>	<b>Annealing temperature (°C)</b>	<b>Product length (bp)</b>
hsa-miR-5186	GSP:5'GGGGGGAGAGATTGGTAGAAA3' R:5'GTGCGTGTCGTGGAGTCG3'	60	65
hsa-miR-4527	GSP:5'GGGATGGTCTGCAAAGAGAT3' R:5'GTGCGTGTCGTGGAGTCG3'	60	64
hsa-miR-144-5p	GSP:5'GGGGGGGGATATCATCATATAC3' R:5'GTGCGTGTCGTGGAGTCG3'	60	66
hsa-miR-4320	GSP:5'GGGGGAAAGGGATTCTGTAG3' R:5'GTGCGTGTCGTGGAGTCG3'	60	64
hsa-miR-4770	GSP:5'GGGGCTTGAGATGACACTG3' R:5'GTGCGTGTCGTGGAGTCG3'	60	62
hsa-miR-340-5p	GSP:5'GCGGTTATAAAGCAATGAGA3' R:5'GTGCGTGTCGTGGAGTCG3'	60	66
hsa-miR-506-3p	GSP:5'GGGATAAGGCACCCTTCTG3' R:5'GTGCGTGTCGTGGAGTCG3'	60	63
hsa-miR-8068	GSP:5'GGGGGTGTTTGTGTGTAAGGAT3' R:5'GTGCGTGTCGTGGAGTCG3'	60	65
hsa-let-7b-5p	GSP:5'AGGGGGTGAGGTAGTAGGTTGT3' R:5'GTGCGTGTCGTGGAGTCG3'	60	66
hsa-miR-6851-3p	GSP:5'GGATGGCCCTTTGTACCC3' R:5'GTGCGTGTCGTGGAGTCG3'	60	62
hsa-miR-425-5p	GSP:5'GGGGAATGACACGATCACTC3' R:5'GTGCGTGTCGTGGAGTCG3'	60	65

GSP is the specific primer corresponding to miRNA; R is the primer that matched with RT primer.