

Supplemental Table 2: List of primers (target gene expression)

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genes	protein / enzyme	Forward Sequence	Reverse Sequence
<i>ABI2</i>	Abl Interactor 2; actin cytoskeleton dynamics	TGCTGTGGTTGAGTATAGTGATCCTT	GGACAGCTCATCTTCTTGTCTTTTG
<i>ADA</i>	Adenosine Deaminase	CGCTCACCCCTCCAGACTTCCT	CGCACCTCCACATACACCACG
<i>AKT1</i>	AKT Serine/Threonine Kinase 1	AGGGTTGGCTGCACAAACGAG	GCCACAGAGAAGTTGTTGAGGGG
<i>AKT3</i>	AKT Serine/Threonine Kinase 3	TTGGTGGAGGACCAGATGATGC	ATCTTGCCAGTTTACTCCAGAGAAG
<i>ANKRD11</i>	Ankryin repeat domain-containing protein	CGAGCCGCCATCCGCG	CGTCGTAGTAGCCCCGGTTACA
<i>AXIN2</i>	Axin-related protein,beta-catenin stability	GCCACACCTTCTCCAATCCAA	AGCCTTACAGCATCCTCCGGT
<i>CCND1</i>	Cyclin D1; regulator of CDK kinases	CCTCACACGCTTCTCTCCAGA	CTCTCTCTTCTCTCCTCTCG
<i>CD200</i>	CD200	AGAATCAGGTGGGGAAAGGAGT	TTGAGATTAGGACGAGAAGAATTACCA
<i>CD274</i>	CD274	AGGCTCCGCACCAGCCG	CGTTCAGCAAATGCCAGTAGGT
<i>CD38</i>	CD38	TCCGGGCACCACCAAGCG	ATGCACCTTGAAAGCATCCCA
<i>CD80</i>	CD80	CGCAGAAGCAAAGGGGCTGAAAA	ACGTAAAGGGCAAGGTGGGGT
<i>CD86</i>	CD86	ACCAACACAATGGAGAGGGAAGAGA	TCGAACTTTTAAAAACACGCTGGGC
<i>CSF1R</i>	MCSF-R	CCCCAGCCCAACGTGACAT	CAGGCTCTGCACCGTACCT
<i>DOK2</i>	Docking Protein 2	GGCGCTTTGGGCGGGACAAG	GCAGAGATGGCCTCTCCAGGG
<i>ENTPD1</i>	Ectonucleoside Triphosphate Diphosphohydrolase 1	GCAACTACCCCTTTGACTTCCA	GGACTATGCTGAACCACCTTGT
<i>GXYLT1</i>	Xylosyltransferase	TGCTGAAGATCAGCTACATCATAGCT	TTCTCACTGGAAAGGTTATGGGGT
<i>ICOSLG</i>	Inducible T Cell Costimulator Ligand	GGGCTTGATGACGTGGTCAGC	TGTGATCTTGTCTCTCTCCGA
<i>IDO1</i>	Indoleamine 2,3-Dioxygenase 1	AAGGAGTTTGACAGGGGGCAGT	AAGTTCCTGTGAGCTGGTGGA
<i>KLF4</i>	Kruppel Like Factor 4	CCCCATCCAAGGCACACTGC	CATTTTTGGCATTGGAACGGGC
<i>MITF</i>	Melanocyte Inducing Transcription Factor	CGCAACCGGCATTTGTGTC	AATCTGGAGACGAGACCCCGT
<i>NT5E</i>	5'-Nucleotidase Ecto	TTGCACTGGGACATTCGGGTTT	GGCACCTCTTTGGAAGGTGGATT
<i>PADI4</i>	Peptidyl Arginine Deiminase 4	GCCAAGAAGAAATCCACAGGTTT	TGGTGGAGTCTTGGGTCCGTAG
<i>PLEKHA2</i>	Pleckstrin Homology Domain Containing A2	AAGATATGAAGGACTGGGTTGAAGCC	GAACCTCAGTGGTCATGGGTAGGC
<i>PRKAA1</i>	Protein Kinase AMP-Activated Catalytic Subunit Alpha	GTGTACGAAGGAAGAATCCTGTGACA	GGAGTAGCAGTCCCTGATTTGGC
<i>PRKAA2</i>	Protein Kinase AMP-Activated Catalytic Subunit Alpha	TTGACCCACTGAAACGAGCAACT	TTCACACACTTCTTTCACAGCCTCA
<i>PTEN</i>	Phosphatase And Tensin Homolog	ATTCACAGTCAAGGGCGCTAT	TCATCTTGTGAAAACAACAGTGCCA
<i>SHCBP1</i>	SHC Binding And Spindle Associated 1	AGGAGCTGTGGGTGGTGTGTA	TCATCCTCTCTTCTTCATCCCACT
<i>SIRT1</i>	Sirtuin1	GCTGGAACAGGTTGCGGGAATC	TCTCTCGTACAGCTTCACAGTCA
<i>SNRK</i>	sucrose nonfermenting-related kinase	TCATTCAGCGCATGGTGCTTGG	CAGCAGGAAGTATGTGGCTGTGA
<i>SOX5</i>	SRY-Box Transcription Factor 5	AACAGGCGGCAGGAAATGCG	GGCAGGTGAGGGGAGGGCAT
<i>TNFRSF14</i>	TNF Receptor Superfamily Member 14	AGCTGCCGCTCTGAGCCTGA	CTGGGGCGTAGCAGGGGGC
<i>WDYHV1</i>	NTAQ1, N-Terminal Glutamine Amidase 1	GTCTGATGATGACATTCACCCACAGT	CAATGCAGGGATATGGCGGCG
<i>YWHAQ</i>	Tyrosine 3-Monooxygenase/Tryptophan 5-Monooxygenase Activation Protein Theta	AAAGTGGAGTCCGAGCTGAGAT	ACTCTCTGGATTAGTTGCATTGGC
<i>housekeeping genes</i>			
<i>MRPL19</i>	Mitochondrial Ribosomal Protein L19	AAGGAGAAAAGTACTCCACATTCAGAG	TGGGTCACTGTAGTAACACGA
<i>YWHAZ</i>	Tyrosine 3-Monooxygenase/Tryptophan 5-Monooxygenase Activation Protein Zeta	TCCCCAATGCTTCACAAGCAGA	TCTTGTATCACCAGCGGCAA
<i>PUM1</i>	Pumilio homolog 1	TGAGGTGTGCACCATGAAC	CAGAAATGTGCTTGCATAGG

In the shaded boxes are the selected genes concomitantly regulated by the 5 miRs whose expression levels were different between groups (E, NE, controls).