Supplemental Data

microRNA-mediated control of lineage fate specification in megakaryocyte-erythrocyte progenitors

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Supplemental Experimental Procedures

Constructs

Expression vectors for hsa-miR-150 contain a 473 bp genomic fragment that includes the hairpin region of hsa-miR-150 and ~200bp of flanking sequence on each side. This genomic expression cassette was PCR amplified from human genomic DNA (Roche Applied Science) with primers containing 5' linker sequences harboring relevant digestion sites (core primer sequences: 5'CAGCATAGGGTGGAGTGGGT3'; 5'TACTTTGCGCATCACACAGA3'). For the human CD34$^+$ primary culture experiment, the lenti-viral vector pLKO.1 (obtained from The RNAi Consortium, Broad Institute) was used, with the miR-150 expression cassette, or an shRNA against luciferase (shLuc), cloned into the AgeI and EcoRI sites. hsa-miR-15b-16-2 was similarly cloned with a genomic DNA fragment through PCR amplification (core primer sequences: 5'TTTCCTCAAAACAGGAAGG3'; 5'CCACCAAGTAAGTCATTTTC3'). For expression in cell lines, the miR-150 expression cassette, or EGFP coding sequence, was cloned into the pMSCV-puro vector through the BglII and MluI sites. For *in vivo* transplantation assays, the pMSCV-puro vector was substituted with pMSCV-EGFP, in which the EGFP coding sequence replaced that of the puromycin resistance gene in pMSCV-puro.

Mutant miR-150 constructs were created by PCR-mediated site-directed mutagenesis. Mutations were introduced into the 5' seed region of mature hsa-miR-150, as well as into the opposite arm of the hairpin to maintain overall hairpin structure. Primers used are listed below:

5'CCCCATGGCCCTGTCTGGGAACCCTTGTACCAGTG3'

5' CACTGGTACAAGGGTTCCCAGACAGGGCCATGGGG3'

5’ CCCTGGTACAGGCCTCCCGGACAGGGACCTG3’

5’ CAGGTCCCTGTCCGGGAGGCCTGTACCAGGG3’

The *MYB* cDNA clone, containing only the coding sequence and Kozak sequence, was obtained from Invitrogen (Ultimate ORF collection) in the form of a Gateway entry vector. This clone, as well as a Gateway entry clone without insert (vector control), were recombined into pLenti6.2/V5DEST vector using LR recombination reactions (Invitrogen).

MYB 3’UTR luciferase reporter was created by inserting human *MYB* 3’ UTR (according to RefSeq NM_005375) into the XhoI and NotI sites in the psiCHECK2 vector (Promega), downstream of the renilla luciferase coding sequence. *MYB* 3’UTR was amplified from human genomic DNA with the following primers: 5’TAACTCGAGACATTTCCAGAAAAGCATTATG3’, and 5’ATAGCGGCCGCAGGTAAAATAAGGGCACATC3’.

Mutations of putative miR-150 binding sites were created by PCR-mediated site-directed mutagenesis. Primers used are listed below.

Site 1: 5’ACTTTTCATGAATCCCAGAAGAACCTAT3’

5’ATAGGTTCTTCTGGGATTCATGAAAAGT3’

Site 2: 5’TGAAAACTTGTTTCCCAGACTCTGCATT3’

5’AATGCAGAGTCTGGGAAACAAGTTTTCA3’

Site 3: 5’TGCACTTCTTTTTTCCCAGATGTGTGTTGT3’

5’ACAACACACATCTGGGAAAAAAGAAGTGCA3’

Site 4: 5’CTGTTTTATAATTTCCCAGTTCTGCATTTG3’

5’CAAATGCAGAACTGGGAAATTATAAAACAG3’

Short hairpin RNAs against human MYB were obtained from The RNAi Consortium (http://www.broad.mit.edu/genome_bio/trc/). The IDs of the shMYB-1 and shMYB-2 clones are TRCN0000040058 and TRCN0000009853.

Quantitative RT-PCR

Quantitative RT-PCR primers and probes were all obtained from Applied Biosystems. Reverse transcription reactions were performed following the manufacturer's protocol with minor modifications. Briefly, 1 ng to 10 ng of total RNA were reverse transcribed using the MultiScribe cDNA synthesis system (Applied Biosystems) in 5 μl volume with either miRNA gene specific RT primers, or with 6.25 ng random primers (Invitrogen). Duplicate or triplicate RT reactions were performed for each sample and each RT primer. RT products were diluted 2.5 fold before PCR. PCR reactions were performed in duplicate for each RT product, following the manufacturer's protocol and using assays from Applied Biosystems on an ABI HT7900 real time PCR machine. Reactions for eukaryotic 18S ribosomal RNA and messenger RNAs were performed with random-primer-based RT products, whereas reactions for miRNAs used corresponding gene-specific RT products. Threshold cycles (using a manual cutoff of 0.2) for genes of interest were normalized by Ct values of corresponding 18S rRNA reactions. ΔCt values (Ct of 18S minus Ct of gene of interest) were used unless specified otherwise.

Quantitative RT-PCR assays used in this study

Gene of interest	Assay
Human Myb	Hs00193527_m1
Eukaryotic 18S	4333760T

miR-150	4373127
Mouse PF4	Mm00451315_g1

Antibodies

Antibodies for cell surface markers are listed below.

Antigen	**Fluorophore**	**Clone**	**Source**
Mouse CD71	PE	C2	BD Pharmingen
Mouse Ter119	APC	TER-119	BD Pharmingen
Mouse CD41	PE	MWReg30	BD Pharmingen
Mouse CD3ε	biotin	145-2C11	BD Pharmingen
Mouse CD4	biotin	L3T4	BD Pharmingen
Mouse CD8a	biotin	53-6.7	BD Pharmingen
Mouse CD45R/B220	biotin	RA3-6B2	BD Pharmingen
Mouse Ter119	biotin	TER-119	BD Pharmingen
Mouse CD11b	biotin	M1/70	BD Pharmingen
Mouse Gr1	biotin	RB6-8C5	BD Pharmingen
Mouse c-Kit	APC	2B8	BD Pharmingen
Mouse Sca-1	PE	Cat# MSCA04-3	Caltag

Mouse CD34	Pacific blue	RAM34	eBioscience
Mouse CD16/32	PE-Cy7	93	eBioscience
Streptavidine	PerCP	Cat# 554064	BD Pharmingen
Human CD71	FITC and PE-Cy5	C2	BD Pharmingen
Human CD34	APC	581	BD Pharmingen
Humn CD61	FITC	2C9.G2	BD Pharmingen
Human CD41	PE and FITC	HIP8	BD Pharmingen
Human CD45	APC-Cy7	2D1	BD Pharmingen
Human CD45RA	FITC	L48	BD Pharmingen
Human GlyA	PE	CLB-ery-1 (AME-1)	CALTAG/Invitrogen

Supporting Figures

Figures S1 to S10 on the following pages

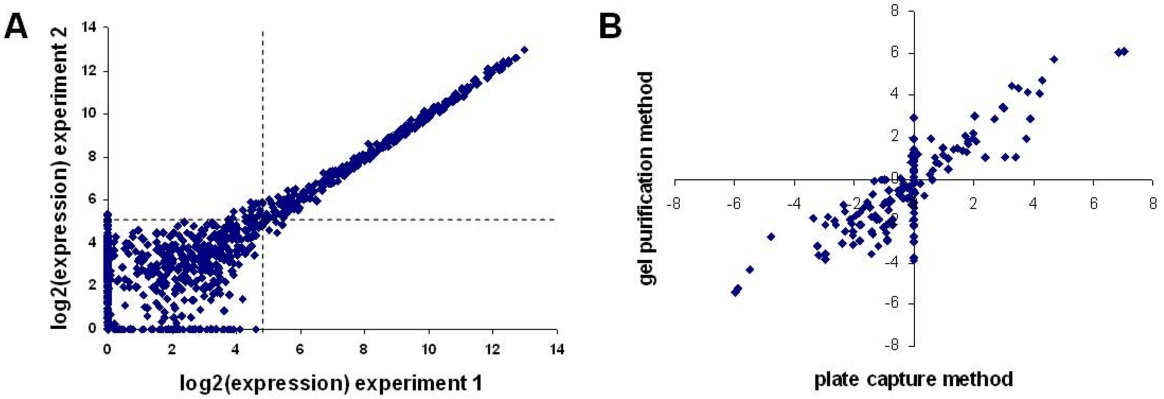


Figure S1. Performance of the plate capture method of miRNA labeling

(A) Reproducibility. Two experiments of miRNA profiling with the plate capture method were performed on total RNA from MCF-7, 293T or K562 cells. Data were normalized and log2-transformed. Data from experiment 1 were plotted against data from experiment 2. Each dot represents the reading of one miRNA in one sample.

(B) Comparison of methods. miRNA expression profiling was performed on the same MCF-7 and 293T total RNA using either the plate capture method, or the previously reported method involving multiple denaturing acrylamide gel purification of small RNAs (“gel purification method”). Data were normalized and log2-transformed. The differences of log2-transformed data between MCF-7 and 293T cells, which reflect the fold change, were plotted to compare the two labeling methods. Each dot represents one miRNA. Note that most dots are close to the diagonal, indicating the two labeling methods captured similar results.

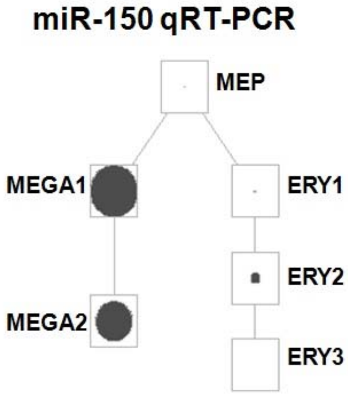
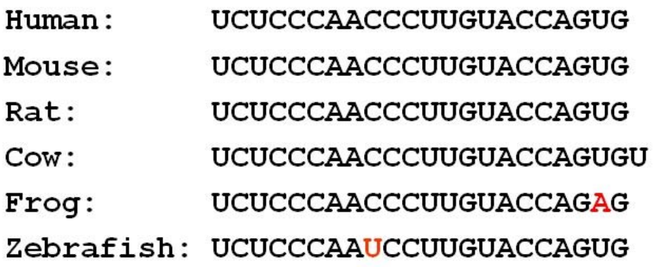


Figure S2. miR-150 expression in human umbilical cord blood cells

Quantitative RT-PCR analysis of the expression of miR-150 in FACS-sorted umbilical cord blood populations. The same data as in Figure 1D were plotted in an oval plot with the oval area proportional to the median value of $2^{\Delta Ct}$ for each of the populations.



Human: UCUCCCAACCCUUGUACCAGUG

Mouse: UCUCCCAACCCUUGUACCAGUG

Rat: UCUCCCAACCCUUGUACCAGUG

Cow: UCUCCCAACCCUUGUACCAGUGU

Frog: UCUCCCAACCCUUGUACCAGAG

Zebrafish: UCUCCCAAUCCUUGUACCAGUG

Figure S3. Evolutionary conservation of miR-150

The sequences of mature miR-150 across multiple species are shown. Sequence data were from miRBASE. Red letters indicate non-conserved bases.

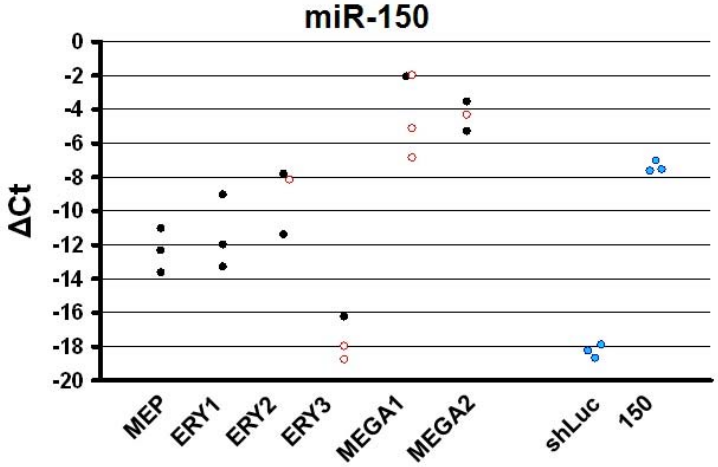


Figure S4. miR-150 expression construct produces physiological levels of expression

The expression of miR-150 was measured with quantitative RT-PCR in cultured human CD34$^+$ bone marrow cells transduced with a control vector (shLuc, n=3) or a miR-150 construct (n=3), and in multiple harvests of MEP, ERY1, ERY2, ERY3, MEGA1 and MEGA2 populations (as described in Figure 1D). Threshold cycle values were normalized against 18S ribosomal RNA levels. ΔCt values are plotted.

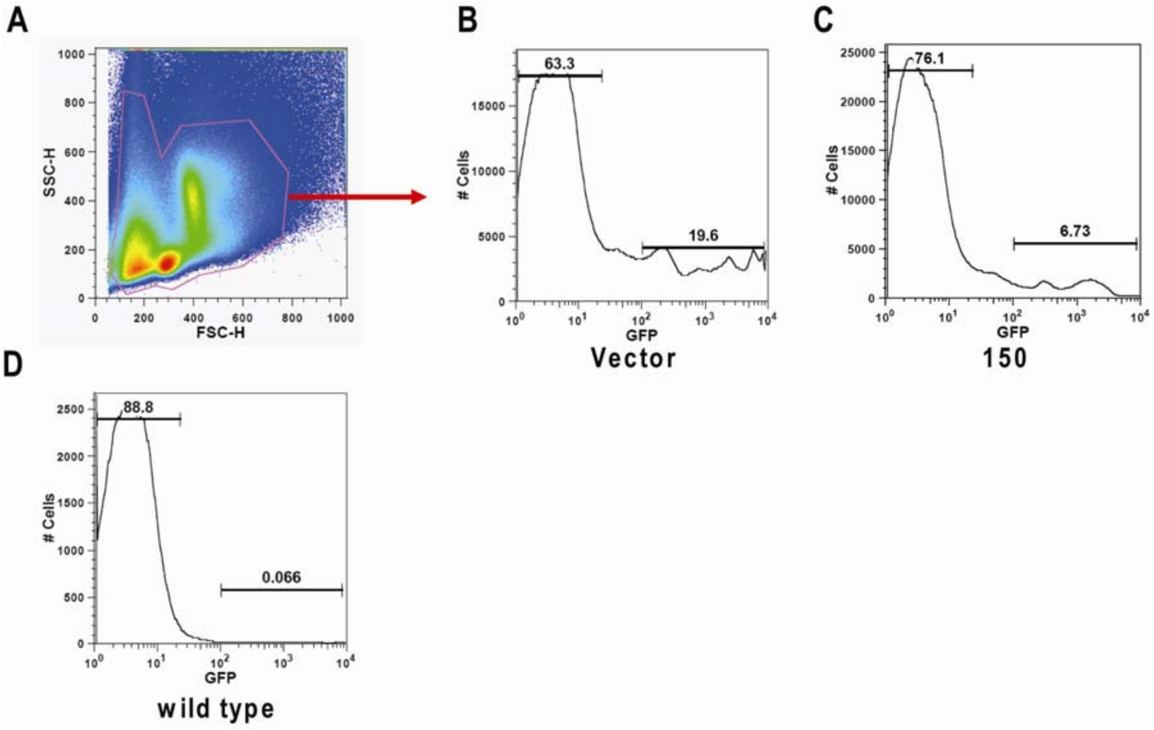


Figure S5. Flow cytometry analysis of bone marrow cells.

Bone marrow cells from recipient mice 5-8 weeks after transplantation were assayed with flow cytometry. Cells were first gated on the forward and side scattering **(A)** and then gated on the GFP status before further analysis. GFP gating was determined on cells from wild-type animal. Examples of vector control **(B)**, miR-150 **(C)** recipients and wild-type mouse **(D)** are shown.

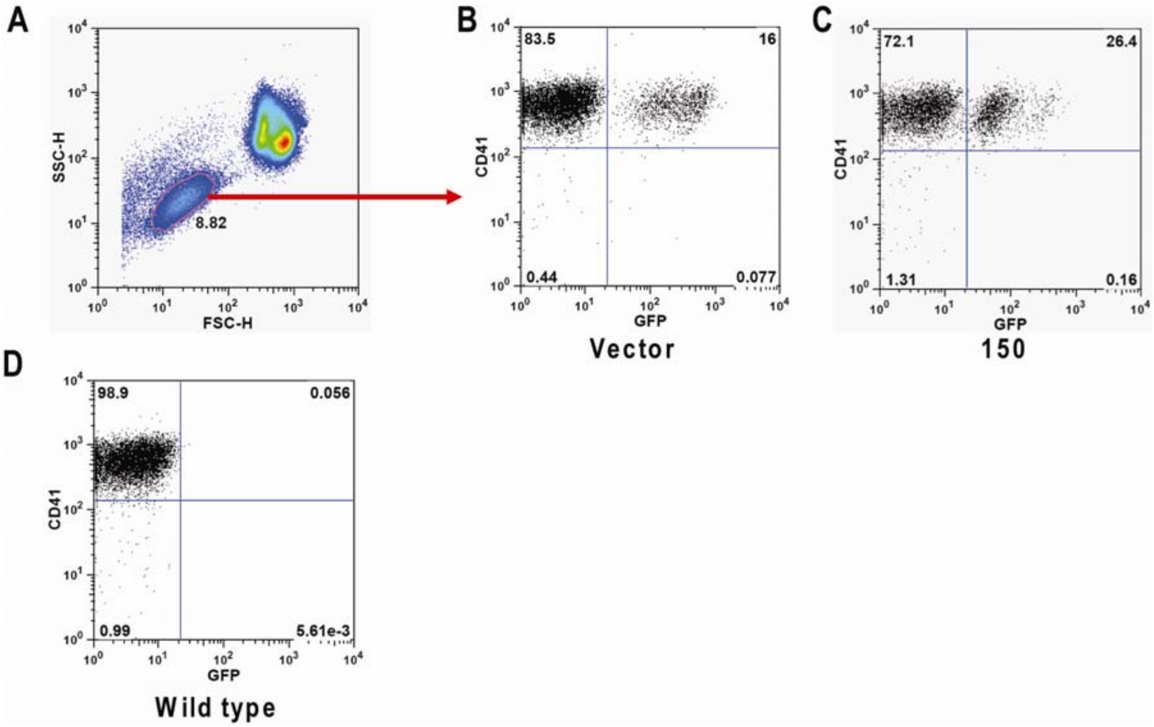


Figure S6. Flow cytometry analysis of platelets

Platelets in peripheral blood from recipients 7 weeks after transplantation were assayed with flow cytometry. Peripheral blood cells were stained with CD41 antibody. Events were first gated on sensitized forward and side scattering **(A)** to focus on the platelet fraction, and then gated on GFP and CD41 levels. Examples of vector control **(B)**, miR-150 **(C)** recipients and wild-type mouse **(D)** are shown.

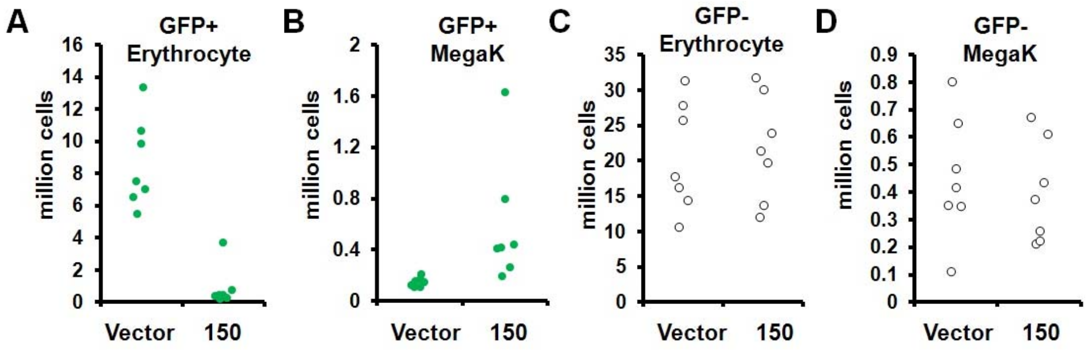


Figure S7. Megakaryocyte and erythrocyte numbers in the bone marrow

Absolute cell numbers of GFP$^+$ erythrocytes **(A)**, GFP$^+$ megakaryocytes **(B)**, GFP$^-$ erythrocytes **(C)** and GFP$^-$ megakaryocytes **(D)** were determined in the bone marrow of vector control or miR-150 recipient mice. Data reflect cell numbers from two legs of each mouse. Cell number was calculated based on total bone marrow cell yield, GFP status and megakaryocyte and erythrocyte percentage as determined by CD41 and Ter119 staining.

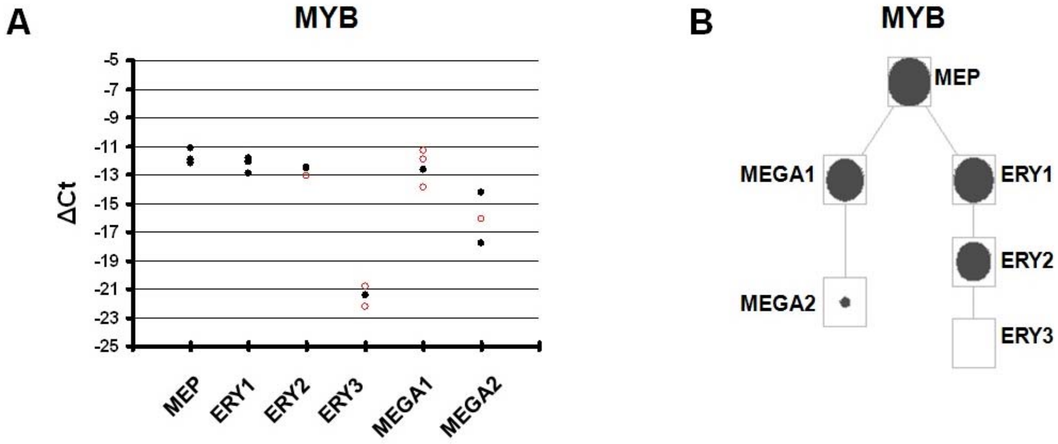
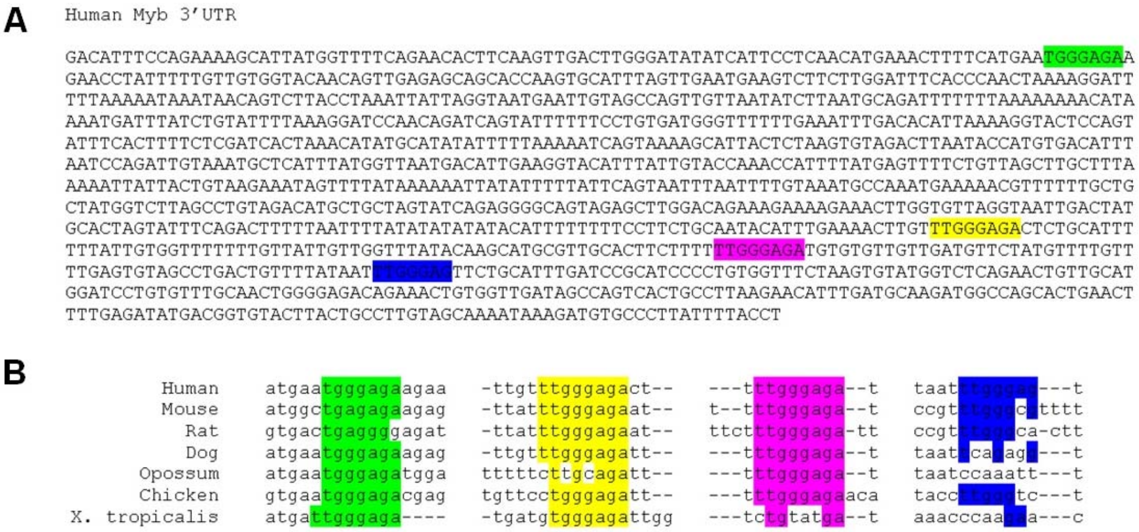


Figure S8. MYB expression in sorted MEP, megakaryocyte and erythrocyte populations

(A) MYB expression was measured using quantitative RT-PCR on multiple harvests of MEP (n=3), MEGA1 (n=4), MEGA2 (n=3), ERY1 (n=3), ERY2 (n=3) and ERY3 (n=3) populations. The same samples as in Figure 1D were used. The ΔCt values (Ct of 18S minus Ct of MYB) are shown for all samples. Samples with black dots were used in miRNA profiling in Figures 1B and 1C, whereas those with red circles were additional samples.

(B) The data were plotted in an oval plot with the oval area proportional to the median value of $2^{\Delta Ct}$ for each of the populations.



Human Myb 3’UTR

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TTTAAAAATAAATAACAGTCTTACCTAAATTATTAGGTAATGAATTGTAGCCAGTTGTTAATATCTTAATGCAGATTTTTTTAAAAAAAACATA
AAATGATTTATCTGTATTTTAAAGGATCCAACAGATCAGTATTTTTTCCTGTGATGGGTTTTTTGAAATTTGACACATTAAAAGGTACTCCAGT
ATTTCACTTTTCTCGATCACTAAACATATGCATATATTTTTAAAAATCAGTAAAAGCATTACTCTAAGTGTAGACTTAATACCATGTGACATTT
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TTGAGTGTAGCCTGACTGTTTTATAATTTGGGAGTTCTGCATTTGATCCGCATCCCCTGTGGTTTCTAAGTGTATGGTCTCAGAACTGTTGCAT
GGATCCTGTGTTTGCAACTGGGGAGACAGAAACTGTGGTTGATAGCCAGTCACTGCCTTAAGAACATTTGATGCAAGATGGCCAGCACTGAACT
TTTGAGATATGACGGTGTACTTACTGCCTTGTAGCAAAATAAAGATGTGCCCTTATTTTACCT
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        Human   atgaatgggagaagaa   -ttgtttgggagact--   ---tttgggaga--t   taatttgggag---t
        Mouse   atggctgagagaagag   -ttatttgggagaat--   t--tttgggaga--t   ccgtttgggcgtttt
          Rat   gtgactgagggagat    -ttatttgggagaat--   ttcttgggaga-tt   ccgtttgggca-ctt
          Dog   atgaatgggagaagag   -ttgtttgggagatt--   ---tttgggaga--t   taattcagagg---t
      Opossum   atgaatgggagatgga   tttttcttgcagatt--   ---tttgggaga--t   taatccaaatt---t
      Chicken   gtgaatgggagacgag   tgttcctgggagatt--   ---tttgggagaaca   taccttgggtc---t
X. tropicalis   atgattgggaga----   -tgatgtgggagattgg   ---tctgtatga--t   aaacccaagga---c
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Figure S9. Candidate miR-150 binding sites in human MYB 3’ UTR.

(A) The human MYB 3’UTR sequence is shown. The four putative miR-150 binding sites are highlighted in color.

(B) Cross species conservation of the four putative targeting sites is shown. Conservation data were obtained from UCSC genome browser (http://genome.ucsc.edu/).

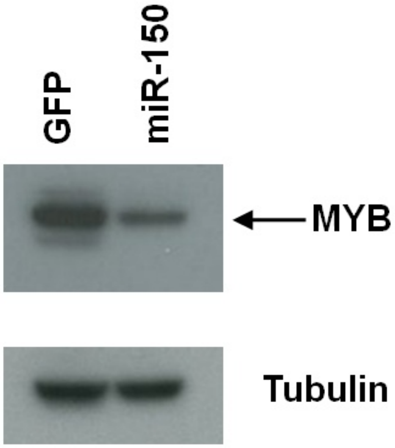

Figure S10. miR-150 knocks down MYB protein in EML-1 cells.

EML-1 cells were transduced with constructs coding the green fluorescent protein (GFP) or miR-150. MYB and beta-tubulin were assayed with western blot analysis.

Supporting Tables

Table S1. Comparative marker selection result for ERY samples vs. MEGA samples

Normalized miRNA expression data for ERY populations (ERY1, ERY2, ERY3) and MEGA populations (MEGA1, MEGA2) were log2 transformed, thresholded at 6, and filtered to retain miRNAs with maxiumum expression over 8. Markers were selected using the ComparativeMarkerSelection module in GenePattern, with median-based t-test and 50,000 permutations. The table below shows features with BH-FDR of less than 0.05. Negative TTEST_Score means higher expression in MEGA samples, whereas positive number reflects higher expression in ERY samples. The table was sorted according to TTEST_Score. Feature: miRNA detection probe ID; Description: Detection probe annotation based on miRBASE 7.0; TTEST_Score: Median-based t-test score; Feature P: Nominal P value, after 50,000 permutations; FDR(BH): Benjamini-Hochberg false discovery rate; Q Value: q-value; FWER: Family-wise error rate.

Feature	Description	TTEST_Score	Feature P	FDR(BH)	Q Value	FWER
EAM217	hmr-miR-150_rfam7.0	-6.134193365	6.00E-04	0.00373	0.00197	0.00148
EAM161	hmr-miR-28_rfam7.0	-4.939403406	7.60E-04	0.00441	0.00225	0.02214
EAM163	hmr-miR-142-3p_rfam7.0	-3.738371725	0.0012	0.00653	0.00333	0.26634
EAM371	hmr-miR-342_rfam7.0	-3.42554054	6.00E-04	0.00373	0.00197	0.45006
EAM278	hmr-miR-98_rfam7.0	-2.987417405	0.00524	0.02682	0.01368	0.76548
EAM263	hmr-miR-26a_rfam7.0	-2.93748816	0	0	0	0.79334
EAM224	hmr-miR-17-5p_rfam7.0	2.052993319	0.00604	0.02919	0.01489	0.99828

Table S2. List of capture probes for initial miRNA capture

/5AmMC6/ indicates 5' amino modification. Probes were synthesized by IDT.

/5AmMC6/ACTCAGAAGGACAAGTAGAGTTTT	/5AmMC6/GTGGTAATCCCTGGCAATGTGAT
/5AmMC6/ACACTCTAAAGGGAACCATTTT	/5AmMC6/GGAAATCCCTGGCAATGTGAT
/5AmMC6/AAAGAAGTGCACCATGTTTGTTT	/5AmMC6/AAAGTGTCAGATACGGTGTGG
/5AmMC6/AAGAAGTGCACCGCGAATGT	/5AmMC6/ACAGTTCTTCAACTGGCAGCTT
/5AmMC6/AACACTCTGAAGGGAAGCGC	/5AmMC6/CTACCTGCACTATAAGCACTTTA
/5AmMC6/CACTCTAAAAGGATGCACTTT	/5AmMC6/TCAGTTTTGCATGGATTTGCACA
/5AmMC6/TTCACCAAAGGGAAGCACTTT	/5AmMC6/CCCAACAACATGAAACTACCTA
/5AmMC6/ACACTCTAAAGGGAAGTGCGTT	/5AmMC6/ACAAAGTTCTGTAGTGCACTGA
/5AmMC6/CTCCCTTCTTTCCTCCCGTC	/5AmMC6/CTAGTACATCATCTATACTGTA
/5AmMC6/CTCACACCTAGGTTCCAAGGATT	/5AmMC6/tgAGCTACAGTGCTTCATCTCA
/5AmMC6/TTACAGATGGATACCGTGCAATT	/5AmMC6/CCATCTTTACCAGACAGTGTT
/5AmMC6/CCACGACCGACGCCACGCC	/5AmMC6/CTACCATAGGGTAAAACCACT
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/5AmMC6/CGAATATAACACGGTCGATCT	/5AmMC6/ACAGCTGGTTGAAGGGGACCAA
/5AmMC6/CCTCCAGCCCCTCCAGGGCT	/5AmMC6/GGGGTATTTGACAAACTGACA
/5AmMC6/TCAATCACAGATAGCACCCCT	/5AmMC6/GCAAAAATGTGCTAGTGCCAAA
/5AmMC6/GTAGTGCAACTATGCAAAACT	/5AmMC6/TCATACAGCTAGATAACCAAAGA
/5AmMC6/TGGTGGCAGTGGTGGGAT	/5AmMC6/CTTCCAGTCGGGGATGTTTACA
/5AmMC6/ACACTCTAAAGGGATGCACGAT	/5AmMC6/ACACAAATTCGGTTCTACAGGG
/5AmMC6/AAAGTGCTTCTTACCTCCAGAT	/5AmMC6/ACCCTCCACCATGCAAGGGATG
/5AmMC6/ACCTCTAAAGGGGAGCGCTT	/5AmMC6/CCTATCTCCCCTCTGGACC
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/5AmMC6/TCCAGGAGCTCACAATCTAGTG	/5AmMC6/CGGCTGCAACACAAGACACGA
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/5AmMC6/ACAGAAAGGGCTTCCCTTTGC	/5AmMC6/CCAAGTTCTGTCATGCACTGA
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/5AmMC6/GCAAGGCAGTGGCCTGTACA	/5AmMC6/GCTGAGAGTGTAGGATGTTTACA
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/5AmMC6/CAGCCCTCCTGGTGGCTGG	/5AmMC6/ATAAGGATTTTTAGGGGCATTA
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/5AmMC6/AACCTATCCTGAATTACTTGAA	/5AmMC6/CAGACACACGCACATCAGTCATA
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/5AmMC6/GAACAGGTAGTCTAAACACTGGG	/5AmMC6/TGTGAAAAGCACTATACTACGTA
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/5AmMC6/GCTGCAAACATCCGACTGAAAG	/5AmMC6/TCTGGGCACACGGAGGGAGA
/5AmMC6/TAACCGATTTCAAATGGTGCTA	/5AmMC6/ACGGTCAGGCTTTGGCTAGAT
/5AmMC6/AACAATACAACTTACTACCTCA	/5AmMC6/AGAGGCAGGCACTCAGGCAGA
/5AmMC6/ATACATACTTCTTTACATTCCA	/5AmMC6/TGGGCGACCCAGAGGGACA
/5AmMC6/GCTGAGTGTAGGATGTTTACA	/5AmMC6/AGAGGTTAAGACAGCAGGGCTG
/5AmMC6/ATGCCCTTTTAACATTGCACTG	/5AmMC6/GGTTCAAACCATGAGTCGAGCT
/5AmMC6/CTACGCGTATTCTTAAGCAATAA	/5AmMC6/GGAGTCGAGTGATGGTTCAAA
/5AmMC6/AGAACAATGCCTTACTGAGTA	/5AmMC6/GAATAATGACAGGCTCACCGTA
/5AmMC6/TCTTCCCATGCGCTATACCTCT	/5AmMC6/TACTATGCAACCTACTACTCT
/5AmMC6/CCACACACTTCCTTACATTCCA	/5AmMC6/CTGAGGGGCCTCAGACCGAGCT
/5AmMC6/GAGGGAGGAGAGCCAGGAGAAGC	/5AmMC6/TAACTGCACTAGATGCACCTTA
/5AmMC6/ACAAGCTTTTTGCTCGTCTTAT	/5AmMC6/CTACCTGCACTATGAGCACTTTG
/5AmMC6/GGCCGTGACTGGAGACTGTTA	/5AmMC6/GGGGACGAAATCCAAGCGCAGC
/5AmMC6/CACAGTTGCCAGCTGAGATTA	/5AmMC6/AATAGGTCAACCGTGTATGATT
/5AmMC6/ACATGGTTAGATCAAGCACAA	/5AmMC6/GCAGAAGCATTTCCACACAC
/5AmMC6/ACAACCAGCTAAGACACTGCCA	/5AmMC6/CCCCTATCACGATTAGCATTAA
/5AmMC6/AGGCGAAGGATGACAAAGGGAA	/5AmMC6/ACAAGTGCCTTCACTGCAGT

/5AmMC6/GTCTGTCAATTCATAGGTCAT	/5AmMC6/TCCAGCACTGTCCGGTAAGATG
/5AmMC6/ATCCAATCAGTTCCTGATGCAGTA	/5AmMC6/AAAGCAAGTACATCCACGTTTA
/5AmMC6/ACTACCTGCACTGTAAGCACTTTG	/5AmMC6/AAGCGGTTTACCATCCCACATA
/5AmMC6/TATCTGCACTAGATGCACCTTA	/5AmMC6/TAGTTGGCAAGTCTAGAACCA
/5AmMC6/AACCCACCGACAGCAATGAATGTT	/5AmMC6/CTACTAAAACATGGAAGCACTTA
/5AmMC6/GAACAGGTAGTCTGAACACTGGG	/5AmMC6/AGAAAGCACTTCCATGTTAAAGT
/5AmMC6/GAACAGATAGTCTAAACACTGGG	/5AmMC6/CCACTGAAACATGGAAGCACTTA
/5AmMC6/TCAGTTTTGCATAGATTTGCACA	/5AmMC6/CAGCAGGTACCCCCATGTTA
/5AmMC6/CTAGTGGTCCTAAACATTTCAC	/5AmMC6/ACACTCAAACATGGAAGCACTTA
/5AmMC6/AGGCATAGGATGACAAAGGGAA	/5AmMC6/ACTTACTGGACACCTACTAGG
/5AmMC6/CAGCCGCTGTCACACGCACAG	/5AmMC6/AAAGGCATCATATAGGAGCTGGA
/5AmMC6/CTGCCTGTCTGTGCCTGCTGT	/5AmMC6/GCCCTGGACTAGGAGTCAGCA
/5AmMC6/CACAAGTTCGGATCTACGGGTT	/5AmMC6/AGAGGCAGGCATGCGGGCAG
/5AmMC6/GCTACCTGCACTGTAAGCACTTTT	/5AmMC6/TCACCATTGCTAAAGTGCAATT
/5AmMC6/CACAAATTCGGATCTACAGGGTA	/5AmMC6/AAACGTGGAATTTCCTCTATGT
/5AmMC6/ACAAACACCATTGTCACACTCCA	/5AmMC6/AAAGATCAACCATGTATTATT
/5AmMC6/CGCGTACCAAAAGTAATAATG	/5AmMC6/AGCCACAATCACCTTCTGATCT
/5AmMC6/GCCCTTTCATCATTGCACTG	/5AmMC6/TCTCTGCAGGCCGTGTGCTTTGC
/5AmMC6/TCCCTCTGGTCAACCAGTCACA	/5AmMC6/ACGGTTTTACCAGACAGTATTA
/5AmMC6/GTAGTGCTTTCTACTTTATG	/5AmMC6/ACGTGGATTTTCCTCTATGAT
/5AmMC6/CCCCTATCACAATTAGCATTAA	/5AmMC6/GGCCTTCTGACTCCAAGTCCAG
/5AmMC6/TGTAAACCATGATGTGCTGCTA	/5AmMC6/AAGATGTGGACCATATTACATA
/5AmMC6/ACTCACCGACAGGTTGAATGTT	/5AmMC6/GGCCTTCTGACCCTAAGTCCAG
/5AmMC6/CACAAACCATTATGTGCTGCTA	/5AmMC6/AAAGAGGTTAACCAGGTGTGTT
/5AmMC6/TAACTGTACAAACTACTACCTCA	/5AmMC6/CGAACTCACCACGGACAACCTC
/5AmMC6/ACAGGCCGGGACAAGTGCAATAT	/5AmMC6/CTTCTTTGCAGATGAGACTGA
/5AmMC6/TAACCCATGGAATTCAGTTCTCA	/5AmMC6/TGCAAAGTTGCTCGGGTAACCT
/5AmMC6/AACCATACAACCTACTACCTCA	/5AmMC6/AACATGGATTTTCCTCTATGAT
/5AmMC6/AACAACAAAATCACTAGTCTTCCA	/5AmMC6/GAATTCATCACGGCCAGCCTCT
/5AmMC6/ACTTTCGGTTATCTAGCTTTAT	/5AmMC6/AGAGGAGAGCCGTGTATGAC
/5AmMC6/ACAGCACAAACTACTACCTCA	/5AmMC6/TTGAGAGTGCCATTATCTGGG
/5AmMC6/AACTATACAACCTACTACCTCA	/5AmMC6/GCTGCCGTATATGTGATGTCACT
/5AmMC6/AACCACACAACCTACTACCTCA	/5AmMC6/CAGCATGGAGTCCTCCAGGTTG
/5AmMC6/CCGACCATGGCTGTAGACTGTTA	/5AmMC6/TCCTCATGGAAGGGTTCCCCACT
/5AmMC6/ACACCAATGCCCTAGGGGATGCG	/5AmMC6/TGACTGCAGAGCAAAAGACAC
/5AmMC6/TGGCATTCACCGCGTGCCTTA	/5AmMC6/AGCCTATGGAATTCAGTTCTCA
/5AmMC6/TCACAAGTTAGGGTCTCAGGGA	/5AmMC6/AAAGAAGTATATGCATAGGAAA
/5AmMC6/CACAAGATCGGATCTACGGGT	/5AmMC6/TTTTCCCATGCCCTATACCTCT
/5AmMC6/CGCCAATATTTACGTGCTGCTA	/5AmMC6/AAGAATCTTGTCCCGCAGGTCCT
/5AmMC6/AACACTGATTTCAAATGGTGCTA	/5AmMC6/AATGAAAGCCTACCATGTACAA
/5AmMC6/CTTCAGTTATCACAGTACTGTA	/5AmMC6/AGACATGGAGGAGCCATCCAG
/5AmMC6/ACAGGAGTCTGAGCATTTGA	/5AmMC6/AAGAGGTTTCCCGTGTATGTTTCA
/5AmMC6/ATCTGCACTGTCAGCACTTTA	/5AmMC6/GGAGATTGGCCATGTAATACT
/5AmMC6/GCATTATTACTCACGGTACGA	/5AmMC6/ACAAACCACAGTGTGCTGCTG
/5AmMC6/AGCCAAGCTCAGACGGATCCGA	/5AmMC6/AACCCACCGACAACAATGAATGTT
/5AmMC6/ACTGATATCAGCTCAGTAGGCAC	/5AmMC6/GAAAGTGCCCTCAAGGCTGAGTG
/5AmMC6/TCCATCATTACCCGGCAGTATTA	/5AmMC6/GACCTCAGCTATGACAGCACTT

/5AmMC6/TAAACGGAACCACTAGTGACTTG	/5AmMC6/GAAAAACGCCCCCTGGCTTGAAA
/5AmMC6/TCAGACCGAGACAAGTGCAATG	/5AmMC6/CCCTCAAAAAGGAAGCACTTT
/5AmMC6/GGCGGAACTTAGCCACTGTGAA	/5AmMC6/GAAAGTGCTCCCTTTTGGAGAA
/5AmMC6/ACAGGATTGAGGGGGGGCCCT	/5AmMC6/ACACTCTAAAAGGAGGCACTTT
/5AmMC6/ATGTATGTGGGACGGTAAACCA	/5AmMC6/ATCCTCTAAAAAGATGCACTTT
/5AmMC6/GCTTTGACAATACTATTGCACTG	/5AmMC6/AGAAAGTACTTCCCTCTGGAG
/5AmMC6/TCACCAAAACATGGAAGCACTTA	/5AmMC6/ACAGTCCAAAGGGAAGCACTTT
/5AmMC6/GCTTCCAGTCGAGGATGTTTACA	/5AmMC6/AACAGAAAGTGCTTCCCTCAAGAG
/5AmMC6/TCCAGTCAAGGATGTTTACA	/5AmMC6/GCCTCTAAAAGGAAGCACTTT
/5AmMC6/CAGCTATGCCAGCATCTTGCCT	/5AmMC6/AAACCTCTAAAAGGATGCACTTT
/5AmMC6/GCAACTTAGTAATGTGCAATA	/5AmMC6/AGAAAGTGCATCCCTCTGGAG
/5AmMC6/CAATCAGCTAATGACACTGCCT	/5AmMC6/GCTCTAAAGGGAAGCGCCTTC
/5AmMC6/GCAATCAGCTAACTACACTGCCT	/5AmMC6/AGAGAAAGTGCTTCCCTCTAGAG
/5AmMC6/CTACCTGCACGAACAGCACTTTG	/5AmMC6/TCCTCTAAAGAGAAGCGCTTT
/5AmMC6/TGCTCAATAAATACCCGTTGAA	/5AmMC6/CAGAAAGTGCTTCCCTCCAGAGA
/5AmMC6/AGCAAGCCCAGACCGCAAAAAG	/5AmMC6/CACTCTAAAGAGAAGCGCTTTG
/5AmMC6/AGAAAGGCAGCAGGTCGTATAG	/5AmMC6/GAGAAAGTGCTTCCCTTTGTAG
/5AmMC6/TACCTGCACTGTTAGCACTTTG	/5AmMC6/ACTCCAAAGGGAAGCGCCTTC
/5AmMC6/CACATAGGAATGAAAAGCCATA	/5AmMC6/AGACAGTGCTTCCATCTAGAGG
/5AmMC6/CCTCAAGGAGCCTCAGTCTAGT	/5AmMC6/CAGAAAGGGCTTCCCTTTGTAGA
/5AmMC6/ACAAGTGCCCTCACTGCAGT	/5AmMC6/AACCCACCAAAGAGAAGCACTTT
/5AmMC6/TAAACGGAACCACTAGTGACTTA	/5AmMC6/ACACTCTAAAGGGAAGCACTTTGT
/5AmMC6/AAAAAGTGCCCCCATAGTTTGAG	/5AmMC6/AACCCTCTGAAAGGAAGCACTT
/5AmMC6/GGCACACAAAGTGGAAGCACTTT	/5AmMC6/GCTCCAAAGGGAAGCGCTTTG
/5AmMC6/AGAGAGGGCCTCCACTTTGATG	/5AmMC6/AAAGGGCTTCCCTTTGCAGA
/5AmMC6/ACACTCAAAACCTGGCGGCACTT	/5AmMC6/ACACTCTAAAAGGATGCACGAT
/5AmMC6/CAAAAGAGCCCCCAGTTTGAGT	/5AmMC6/TTAAACATCACTGCAAGTCTTAA
/5AmMC6/ACACTACAAACTCTGCGGCACT	/5AmMC6/CAGAATCCTTGCCCAGGTGCAT
/5AmMC6/ACACACAAAAGGGAAGCACTTT	/5AmMC6/TCTCACCCAGGGACAAAGGATT
/5AmMC6/AGACTCAAAAGTAGTAGCACTTT	/5AmMC6/TAGCACCCAGATAGCAAGGAT
/5AmMC6/CATGCACATGCACACATACAT	/5AmMC6/CTGCAGAACTGTTCCCGCTGCTA
/5AmMC6/GGAAGAACAGCCCTCCTCTGCC	/5AmMC6/ATAGAGTGCAGACCAGGGTCT
/5AmMC6/GAAGAGAGCTTGCCCTTGCATA	/5AmMC6/ATAAATGACACCTCCCTGTGAA
/5AmMC6/AGAGGTCGACCGTGTAATGTGC	/5AmMC6/TCTACTCAGAAGGGTGCCTTA
/5AmMC6/CCAGCAGCACCTGGGGCAGT	/5AmMC6/TTCACTCCAAAAGGTGCAAAA
/5AmMC6/ACACTTACTGAGCACCTACTAGG	/5AmMC6/TCTACTCCAAAAGGCTACAATCA
/5AmMC6/ACTGGAGGAAGGGCCCAGAGG	/5AmMC6/TCTACCCACAGACGTACCAATCA
/5AmMC6/ACGGAAGGGCAGAGAGGGCCAG	/5AmMC6/TGTGATTGCCACTCTCCTGAGTA
/5AmMC6/AAAAAGGTTAGCTGGGTGTGTT	/5AmMC6/CTACTCACAGAAGTGTCAAT
/5AmMC6/TTCTAGGATAGGCCCAGGGGC	/5AmMC6/TTCAATTTCTGCCGCAAAAG
/5AmMC6/AAAGGCATCATATAGGAGCTGAA	/5AmMC6/GCTATCTGCTGCAACAGAATTT
/5AmMC6/GGCTATAAAGTAACTGAGACGGA	/5AmMC6/GTGTGCTTACACACTTCCCGTTA
/5AmMC6/ACTGACCGACCGACCGATCGA	/5AmMC6/AGCACGTCACTTCCACTAAGA
/5AmMC6/ACAGTCAGGCTTTGGCTAGATCA	/5AmMC6/GCAAGGGCGAATGCAGAAAA
/5AmMC6/GCACTGGACTAGGGGTCAGCA	/5AmMC6/AACTCCGGGGCTGATCAGGT
/5AmMC6/AGAGGCAGGCACTCGGGCAGA	/5AmMC6/CTTGTACCAGTTATCTGCAA
/5AmMC6/CAATCAGCTAATTACACTGCCTA	/5AmMC6/TTGTACGTTTACATGGAGGTC

/5AmMC6/GTGAAAGTGTATGGGCTTTGTGAA	/5AmMC6/CTGACTGACTGACTGACTGACTG
/5AmMC6/CAGGCTCAAAGGGCTCCTCAGG	/5AmMC6/CCATAAAGTAGGAAACACTA
/5AmMC6/AACAAAATCACAAGTCTTCCA	/5AmMC6/TCACCGACAGCGTTGAATGT
/5AmMC6/TGTAAGTGCTCGTAATGCAGT	/5AmMC6/CGGGACTTTGAGGGCCAGT
/5AmMC6/ACCCTCATGCCCCTCAAGG	/5AmMC6/GAATCCACCACGAACAACTT
/5AmMC6/AAAAGTAACTAGCACACCAC	/5AmMC6/AGAGACCGGTTCACTGTGA
/5AmMC6/ACATTTTTCGTTATTGCTCTT	/5AmMC6/AGAGACCGGTTCACTGTGA
/5AmMC6/TATGGCAGACTGTGATTTGTTG	/5AmMC6/CCTGATTCACAACACCAGCT
/5AmMC6/CATCGTTACCAGACAGTGTTA	/5AmMC6/GGATTCCTGGGAAAACTGGA
/5AmMC6/TCCACATGGAGTTGCTGTTACA	/5AmMC6/ACTGGTACAAGGGTTGGGAG
/5AmMC6/AACAGCTGCTTTTGGGATTCTG	/5AmMC6/CTGGGACTTTGTAGGCCAGT
/5AmMC6/ACCTAATATATCAAACATATCA	/5AmMC6/AGACTCCGGTGGAATGAAGG
/5AmMC6/AAGCCCAAAAGGAGAATTCTTTG	/5AmMC6/CAACATCAGTCTGATAAGCTA
/5AmMC6/AGGAACTGCCTTTCTCTCCAA	/5AmMC6/GTACAATCAACGGTCGATGG
/5AmMC6/ACCCTTATCAGTTCTCCGTCCA	/5AmMC6/AGAATTGCGTTTGGACAATC
/5AmMC6/TAGCTGGTTGAAGGGGACCAA	/5AmMC6/ACCCAGCAGACAATGTAGC
/5AmMC6/CCTCAAGGAGCTTCAGTCTAGT	/5AmMC6/ACCCAGTAGCCAGATGTAGC
/5AmMC6/CCAACAACAGGAAACTACCTA	/5AmMC6/GCCCTCTCAACCCAGCTTT
/5AmMC6/CCAGGTTCCACCCCAGCAGG	/5AmMC6/GCAATGCAACTACAATGCAC
/5AmMC6/ACACTCAAAAGATGGCGGCA	/5AmMC6/AACAAAATCACTGATGCTGG
/5AmMC6/ACGCTCAAATGTCGCAGCAC	/5AmMC6/GAGCTCCTGGAGGACAGGG
/5AmMC6/ACACCCCAAAATCGAAGCAC	/5AmMC6/GGGTGCGATTTCTGTGTGAG
/5AmMC6/GGAAAGCGCCCCCATTTTGA	/5AmMC6/ACTCAGTAATGGTAACGGTT
/5AmMC6/CACTTATCAGGTTGTATTATAA	/5AmMC6/GAGGAAACCAGCAAGTGTTG
/5AmMC6/GTCTGTCAAATCATAGGTCAT	/5AmMC6/GCAATGCAACAGCAATGCAC
/5AmMC6/GGGGTTCACCGAGCAACATTC	/5AmMC6/GTCCGTGGTTCTACCCTGTGG
/5AmMC6/CAGGCCATCTGTGTTATATT	/5AmMC6/ATACTAGACTGTGAGCTCCTCGA
/5AmMC6/AGTGGATGTTCCTCTATGAT	/5AmMC6/CCAGAAGGAGCACTTAGGGCAG
/5AmMC6/CGTGGATTTTCCTCTACGAT	/5AmMC6/GCTGGATGCAAACCTGCAAAAC
/5AmMC6/GAGGGTTAGTGGACCGTGTT	/5AmMC6/AATCCCATCCCCAGGAACCC
/5AmMC6/GATGTGGACCATACTACATA	/5AmMC6/CGGCTCTGTCGTCGAGGCGC
/5AmMC6/GGCTAGTGGACCAGGTGAAG	/5AmMC6/AAAGTCTCGCTCTCTGCCCCT
/5AmMC6/CAGAACTTAGCCACTGTGAA	/5AmMC6/TCAACGGGAGTGATCGTGTCAT
/5AmMC6/AGCCTATCCTGGATTACTTGAA	/5AmMC6/AGCATTGCAACCGATCCCAAC
/5AmMC6/CTGTTCCTGCTGAACTGAGCCA	/5AmMC6/GCAGCAAACATCTGACTGAAAG

Table S3. miRNA detection probes

ProbeID: Unique identifier for each probe sequence.

Annotation: miRNAs recognized by the probe, based on miRBASE release 7.0. "h" stands for human, "m" for mouse and "r" for rat.

Sequence: sequence of probe. /5AmMC6/ indicates 5' amino modification.

ProbeID	Annotation	Sequence
EAM190	h-miR-10b_rfam7.0	/5AmMC6/ACAAATTCGGTTCTACAGGGTA
EAM187	hmr-miR-107_rfam7.0	/5AmMC6/TGATAGCCCTGTACAATGCTGCT
EAM185	hmr-miR-103_rfam7.0	/5AmMC6/TCATAGCCCTGTACAATGCTGCT
EAM181	hmr-let-7f_rfam7.0	/5AmMC6/AACTATACAATCTACTACCTCA
EAM179	hmr-let-7d_rfam7.0	/5AmMC6/ACTATGCAACCTACTACCTCT
EAM177	mr-miR-101b_rfam7.0	/5AmMC6/TTCAGCTATCACAGTACTGTA
EAM175	hmr-miR-320_rfam7.0	/5AmMC6/TCGCCCTCTCAACCCAGCTTTT
EAM168	hmr-let-7e_rfam7.0	/5AmMC6/CTATACAACCTCCTACCTCA
EAM161	hmr-miR-28_rfam7.0	/5AmMC6/CTCAATAGACTGTGAGCTCCTT
EAM160	hmr-miR-26b_rfam7.0	/5AmMC6/AACCTATCCTGAATTACTTGAA
EAM155	hmr-miR-136_rfam7.0	/5AmMC6/TCCATCATCAAAACAAATGGAGT
EAM283	mr-miR-211_rfam7.0	/5AmMC6/AGGCAAAGGATGACAAAGGGAA
EAM282	m-miR-199b_rfam7.0	/5AmMC6/GAACAGGTAGTCTAAACACTGGG
EAM281	mr-miR-217_rfam7.0	/5AmMC6/ATCCAGTCAGTTCCTGATGCAGTA
EAM280	hmr-miR-30a-3p_rfam7.0	/5AmMC6/GCTGCAAACATCCGACTGAAAG
EAM279	hmr-miR-29c_rfam7.0	/5AmMC6/TAACCGATTTCAAATGGTGCTA
EAM278	hmr-miR-98_rfam7.0	/5AmMC6/AACAATACAACTTACTACCTCA
EAM238	hm-miR-1_rfam7.0	/5AmMC6/ATACATACTTCTTTACATTCCA
EAM270	hmr-miR-30b_rfam7.0	/5AmMC6/GCTGAGTGTAGGATGTTTACA
EAM159	hmr-miR-130a_rfam7.0	/5AmMC6/ATGCCCTTTTAACATTGCACTG
EAM163	hmr-miR-142-3p_rfam7.0	/5AmMC6/TCCATAAAGTAGGAAACACTACA
EAM171	hmr-miR-137_rfam7.0	/5AmMC6/CTACGCGTATTCTTAAGCAATAA
EAM306	m-miR-201_rfam7.0	/5AmMC6/AGAACAATGCCTTACTGAGTA
EAM307	m-miR-202_rfam7.0	/5AmMC6/TCTTCCCATGCGCTATACCTCT
EAM308	hmr-miR-206_rfam7.0	/5AmMC6/CCACACACTTCCTTACATTCCA
EAM309	m-miR-207_rfam7.0	/5AmMC6/GAGGGAGGAGAGCCAGGAGAAGC
EAM310	hmr-miR-208_rfam7.0	/5AmMC6/ACAAGCTTTTTGCTCGTCTTAT
EAM247	hmr-miR-212_rfam7.0	/5AmMC6/GGCCGTGACTGGAGACTGTTA
EAM251	hmr-miR-216_rfam7.0	/5AmMC6/CACAGTTGCCAGCTGAGATTA
EAM253	hmr-miR-218_rfam7.0	/5AmMC6/ACATGGTTAGATCAAGCACAA
EAM275	hmr-miR-34a_rfam7.0	/5AmMC6/ACAACCAGCTAAGACACTGCCA
EAM246	h-miR-211_rfam7.0	/5AmMC6/AGGCGAAGGATGACAAAGGGAA
EAM250	h-miR-215_rfam7.0	/5AmMC6/GTCTGTCAATTCATAGGTCAT
EAM252	h-miR-217_rfam7.0	/5AmMC6/ATCCAATCAGTTCCTGATGCAGTA
EAM224	hmr-miR-17-5p_rfam7.0	/5AmMC6/ACTACCTGCACTGTAAGCACTTTG
EAM225	hmr-miR-18a_rfam7.0	/5AmMC6/TATCTGCACTAGATGCACCTTA
EAM226	hmr-miR-181a_rfam7.0	/5AmMC6/ACTCACCGACAGCGTTGAATGTT
EAM227	hmr-miR-181b_rfam7.0	/5AmMC6/AACCCACCGACAGCAATGAATGTT
EAM234	hmr-miR-199a_rfam7.0	/5AmMC6/GAACAGGTAGTCTGAACACTGGG

EAM235	h-miR-199b_rfam7.0	/5AmMC6/GAACAGATAGTCTAAACACTGGG
EAM236	hmr-miR-19a_rfam7.0	/5AmMC6/TCAGTTTTGCATAGATTTGCACA
EAM241	hmr-miR-203_rfam7.0	/5AmMC6/CTAGTGGTCCTAAACATTTCAC
EAM242	hmr-miR-204_rfam7.0	/5AmMC6/AGGCATAGGATGACAAAGGGAA
EAM243	hmr-miR-205_rfam7.0	/5AmMC6/CAGACTCCGGTGGAATGAAGGA
EAM245	hmr-miR-210_rfam7.0	/5AmMC6/CAGCCGCTGTCACACGCACAG
EAM249	hmr-miR-214_rfam7.0	/5AmMC6/CTGCCTGTCTGTGCCTGCTGT
EAM184	hmr-miR-100_rfam7.0	/5AmMC6/CACAAGTTCGGATCTACGGGTT
EAM186	h-miR-106a_rfam7.0	/5AmMC6/GCTACCTGCACTGTAAGCACTTTT
EAM189	hmr-miR-10a_rfam7.0	/5AmMC6/CACAAATTCGGATCTACAGGGTA
EAM191	hmr-miR-122a_rfam7.0	/5AmMC6/ACAAACACCATTGTCACACTCCA
EAM192	hmr-miR-126*_rfam7.0	/5AmMC6/CGCGTACCAAAAGTAATAATG
EAM198	hmr-miR-130b_rfam7.0	/5AmMC6/GCCCTTTCATCATTGCACTG
EAM202	hmr-miR-134_rfam7.0	/5AmMC6/TCCCTCTGGTCAACCAGTCACA
EAM209	hmr-miR-142-5p_rfam7.0	/5AmMC6/GTAGTGCTTTCTACTTTATG
EAM221	m-miR-155_rfam7.0	/5AmMC6/CCCCTATCACAATTAGCATTAA
EAM223	hmr-miR-15b_rfam7.0	/5AmMC6/TGTAAACCATGATGTGCTGCTA
EAM228	hmr-miR-181c_rfam7.0	/5AmMC6/ACTCACCGACAGGTTGAATGTT
EAM222	hm-miR-15a_rfam7.0	/5AmMC6/CACAAACCATTATGTGCTGCTA
EAM111	hm-let-7g_rfam7.0	/5AmMC6/TAACTGTACAAACTACTACCTCA
EAM131	hmr-miR-92_rfam7.0	/5AmMC6/ACAGGCCGGGACAAGTGCAATAT
EAM139	hmr-miR-146a_rfam7.0	/5AmMC6/TAACCCATGGAATTCAGTTCTCA
EAM145	hmr-let-7c_rfam7.0	/5AmMC6/AACCATACAACCTACTACCTCA
EAM109	hmr-miR-7_rfam7.0	/5AmMC6/AACAACAAAATCACTAGTCTTCCA
EAM152	hm-miR-9*_rfam7.0	/5AmMC6/ACTTTCGGTTATCTAGCTTTAT
JLA215	hmr-let-7i_rfam7.0	/5AmMC6/ACAGCACAAACTACTACCTCA
EAM153	hmr-let-7a_rfam7.0	/5AmMC6/AACTATACAACCTACTACCTCA
EAM147	hmr-let-7b_rfam7.0	/5AmMC6/AACCACACAACCTACTACCTCA
EAM137	hmr-miR-132_rfam7.0	/5AmMC6/CCGACCATGGCTGTAGACTGTTA
EAM133	hmr-miR-324-5p_rfam7.0	/5AmMC6/ACACCAATGCCCTAGGGGATGCG
EAM103	hmr-miR-124a_rfam7.0	/5AmMC6/TGGCATTCACCGCGTGCCTTA
EAM105	hmr-miR-125b_rfam7.0	/5AmMC6/TCACAAGTTAGGGTCTCAGGGA
EAM121	hmr-miR-99a_rfam7.0	/5AmMC6/CACAAGATCGGATCTACGGGT
EAM115	hmr-miR-16_rfam7.0	/5AmMC6/CGCCAATATTTACGTGCTGCTA
EAM119	hmr-miR-29b_rfam7.0	/5AmMC6/AACACTGATTTCAAATGGTGCTA
EAM311	hmr-miR-101_rfam7.0	/5AmMC6/CTTCAGTTATCACAGTACTGTA
EAM312	h-miR-105_rfam7.0	/5AmMC6/ACAGGAGTCTGAGCATTTGA
EAM313	hmr-miR-106b_rfam7.0	/5AmMC6/ATCTGCACTGTCAGCACTTTA
EAM314	hmr-miR-126_rfam7.0	/5AmMC6/GCATTATTACTCACGGTACGA
EAM315	hmr-miR-127_rfam7.0	/5AmMC6/AGCCAAGCTCAGACGGATCCGA
EAM320	hm-miR-189_rfam7.0	/5AmMC6/ACTGATATCAGCTCAGTAGGCAC
JLA216	hmr-miR-200c_rfam7.0	/5AmMC6/TCCATCATTACCCGGCAGTATTA
EAM323	h-miR-224_rfam7.0	/5AmMC6/TAAACGGAACCACTAGTGACTTG
EAM324	hmr-miR-25_rfam7.0	/5AmMC6/TCAGACCGAGACAAGTGCAATG
EAM386	r-miR-336_rfam7.0	/5AmMC6/AGACTAGATATGGAAGGGTGA
JLA218	r-miR-343_rfam7.0	/5AmMC6/TCTGGGCACACGGAGGGAGA
EAM388	r-miR-344_rfam7.0	/5AmMC6/ACGGTCAGGCTTTGGCTAGAT
EAM338	h-miR-95_rfam7.0	/5AmMC6/TGCTCAATAAATACCCGTTGAA
JLA214	hmr-miR-129_rfam7.0	/5AmMC6/AGCAAGCCCAGACCGCAAAAAG
EAM340	mr-let-7d*_rfam7.0	/5AmMC6/AGAAAGGCAGCAGGTCGTATAG

EAM341	m-miR-106a_rfam7.0	/5AmMC6/TACCTGCACTGTTAGCACTTTG
EAM342	hmr-miR-135b_rfam7.0	/5AmMC6/CACATAGGAATGAAAAGCCATA
EAM343	mr-miR-151_rfam7.0	/5AmMC6/CCTCAAGGAGCCTCAGTCTAGT
EAM344	m-miR-17-3p_rfam7.0	/5AmMC6/ACAAGTGCCCTCACTGCAGT
EAM345	m-miR-224_rfam7.0	/5AmMC6/TAAACGGAACCACTAGTGACTTA
EAM346	mr-miR-290_rfam7.0	/5AmMC6/AAAAAGTGCCCCCATAGTTTGAG
EAM347	mr-miR-291-3p_rfam7.0	/5AmMC6/GGCACACAAAGTGGAAGCACTTT
EAM348	mr-miR-291-5p_rfam7.0	/5AmMC6/AGAGAGGGCCTCCACTTTGATG
EAM349	mr-miR-292-3p_rfam7.0	/5AmMC6/ACACTCAAAACCTGGCGGCACTT
EAM350	mr-miR-292-5p_rfam7.0	/5AmMC6/CAAAAGAGCCCCCAGTTTGAGT
EAM351	m-miR-293_rfam7.0	/5AmMC6/ACACTACAAACTCTGCGGCACT
EAM352	m-miR-294_rfam7.0	/5AmMC6/ACACACAAAAGGGAAGCACTTT
EAM353	m-miR-295_rfam7.0	/5AmMC6/AGACTCAAAAGTAGTAGCACTTT
EAM354	m-miR-297_rfam7.0	/5AmMC6/CATGCACATGCACACATACAT
EAM355	mr-miR-298_rfam7.0	/5AmMC6/GGAAGAACAGCCCTCCTCTGCC
EAM356	mr-miR-300_rfam7.0	/5AmMC6/GAAGAGAGCTTGCCCTTGCATA
EAM358	hmr-miR-323_rfam7.0	/5AmMC6/AGAGGTCGACCGTGTAATGTGC
EAM359	hmr-miR-324-3p_rfam7.0	/5AmMC6/CCAGCAGCACCTGGGGCAGT
EAM360	mr-miR-325_rfam7.0	/5AmMC6/ACACTTACTGAGCACCTACTAGG
EAM361	hmr-miR-326_rfam7.0	/5AmMC6/ACTGGAGGAAGGGCCCAGAGG
EAM362	hmr-miR-328_rfam7.0	/5AmMC6/ACGGAAGGGCAGAGAGGGCCAG
EAM363	mr-miR-329_rfam7.0	/5AmMC6/AAAAAGGTTAGCTGGGTGTGTT
EAM365	hmr-miR-331_rfam7.0	/5AmMC6/TTCTAGGATAGGCCCAGGGGC
EAM366	mr-miR-337_rfam7.0	/5AmMC6/AAAGGCATCATATAGGAGCTGAA
EAM367	hmr-miR-338_rfam7.0	/5AmMC6/TCAACAAAATCACTGATGCTGGA
EAM368	hmr-miR-339_rfam7.0	/5AmMC6/TGAGCTCCTGGAGGACAGGGA
EAM369	hmr-miR-340_rfam7.0	/5AmMC6/GGCTATAAAGTAACTGAGACGGA
EAM370	mr-miR-341_rfam7.0	/5AmMC6/ACTGACCGACCGACCGATCGA
EAM371	hmr-miR-342_rfam7.0	/5AmMC6/GACGGGTGCGATTTCTGTGTGAGA
EAM372	m-miR-344_rfam7.0	/5AmMC6/ACAGTCAGGCTTTGGCTAGATCA
EAM373	mr-miR-345_rfam7.0	/5AmMC6/GCACTGGACTAGGGGTCAGCA
EAM374	m-miR-346_rfam7.0	/5AmMC6/AGAGGCAGGCACTCGGGCAGA
EAM375	mr-miR-34b_rfam7.0	/5AmMC6/CAATCAGCTAATTACACTGCCTA
JLA217	mr-miR-350_rfam7.0	/5AmMC6/GTGAAAGTGTATGGGCTTTGTGAA
EAM377	mr-miR-351_rfam7.0	/5AmMC6/CAGGCTCAAAGGGCTCCTCAGG
EAM378	mr-miR-7b_rfam7.0	/5AmMC6/AACAAAATCACAAGTCTTCCA
EAM382	r-miR-20*_rfam7.0	/5AmMC6/TGTAAGTGCTCGTAATGCAGT
EAM383	r-miR-327_rfam7.0	/5AmMC6/ACCCTCATGCCCCTCAAGG
EAM384	r-miR-333_rfam7.0	/5AmMC6/AAAAGTAACTAGCACACCAC
EAM385	hmr-miR-335_rfam7.0	/5AmMC6/ACATTTTTCGTTATTGCTCTT
EAM393	r-miR-7*_rfam7.0	/5AmMC6/TATGGCAGACTGTGATTTGTTG
EAM304	hmr-miR-200a_rfam7.0	/5AmMC6/CATCGTTACCAGACAGTGTTA
EAM298	hmr-miR-194_rfam7.0	/5AmMC6/TCCACATGGAGTTGCTGTTACA
JLA221	hmr-miR-191_rfam7.0	/5AmMC6/AACAGCTGCTTTTGGGATTCTG
EAM295	hmr-miR-190_rfam7.0	/5AmMC6/ACCTAATATATCAAACATATCA
EAM292	hmr-miR-186_rfam7.0	/5AmMC6/AAGCCCAAAAGGAGAATTCTTTG
JLA219	hmr-miR-185_rfam7.0	/5AmMC6/AGGAACTGCCTTTCTCTCCAA
EAM290	hmr-miR-184_rfam7.0	/5AmMC6/ACCCTTATCAGTTCTCCGTCCA
EAM402	hm-miR-133b_rfam7.0	/5AmMC6/TAGCTGGTTGAAGGGGACCAA
EAM403	h-miR-151_rfam7.0	/5AmMC6/CCTCAAGGAGCTTCAGTCTAGT

EAM404	hmr-miR-196b_rfam7.0	/5AmMC6/CCAACAACAGGAAACTACCTA
EAM418	hm-miR-370_rfam7.0	/5AmMC6/CCAGGTTCCACCCCAGCAGG
EAM419	h-miR-371_rfam7.0	/5AmMC6/ACACTCAAAAGATGGCGGCA
EAM420	h-miR-372_rfam7.0	/5AmMC6/ACGCTCAAATGTCGCAGCAC
EAM421	h-miR-373_rfam7.0	/5AmMC6/ACACCCCAAAATCGAAGCAC
EAM422	h-miR-373*_rfam7.0	/5AmMC6/GGAAAGCGCCCCCATTTTGA
EAM423	h-miR-374_rfam7.0	/5AmMC6/CACTTATCAGGTTGTATTATAA
EAM426	m-miR-215_rfam7.0	/5AmMC6/GTCTGTCAAATCATAGGTCAT
EAM427	hm-miR-409-3p_rfam7.0	/5AmMC6/GGGGTTCACCGAGCAACATTC
EAM428	hm-miR-410_rfam7.0	/5AmMC6/CAGGCCATCTGTGTTATATT
EAM429	m-miR-376b_rfam7.0	/5AmMC6/AGTGGATGTTCCTCTATGAT
EAM430	m-miR-376a_rfam7.0	/5AmMC6/CGTGGATTTTCCTCTACGAT
EAM431	m-miR-411_rfam7.0	/5AmMC6/GAGGGTTAGTGGACCGTGTT
EAM432	m-miR-380-3p_rfam7.0	/5AmMC6/GATGTGGACCATACTACATA
EAM433	hm-miR-412_rfam7.0	/5AmMC6/GGCTAGTGGACCAGGTGAAG
EAM264	hmr-miR-27b_rfam7.0	/5AmMC6/CAGAACTTAGCCACTGTGAA
EAM263	hmr-miR-26a_rfam7.0	/5AmMC6/AGCCTATCCTGGATTACTTGAA
EAM262	hmr-miR-24_rfam7.0	/5AmMC6/CTGTTCCTGCTGAACTGAGCCA
EAM261	hmr-miR-23b_rfam7.0	/5AmMC6/GTGGTAATCCCTGGCAATGTGAT
EAM260	hmr-miR-23a_rfam7.0	/5AmMC6/GGAAATCCCTGGCAATGTGAT
EAM256	h-miR-220_rfam7.0	/5AmMC6/AAAGTGTCAGATACGGTGTGG
EAM255	hmr-miR-22_rfam7.0	/5AmMC6/ACAGTTCTTCAACTGGCAGCTT
EAM248	hmr-miR-213_rfam7.0	/5AmMC6/GGTACAATCAACGGTCGATGGT
EAM244	hmr-miR-21_rfam7.0	/5AmMC6/TCAACATCAGTCTGATAAGCTA
EAM240	hmr-miR-20a_rfam7.0	/5AmMC6/CTACCTGCACTATAAGCACTTTA
EAM237	hmr-miR-19b_rfam7.0	/5AmMC6/TCAGTTTTGCATGGATTTGCACA
EAM233	hmr-miR-196a_rfam7.0	/5AmMC6/CCCAACAACATGAAACTACCTA
EAM214	hm-miR-148a_rfam7.0	/5AmMC6/ACAAAGTTCTGTAGTGCACTGA
EAM212	hmr-miR-145_rfam7.0	/5AmMC6/AAGGGATTCCTGGGAAAACTGGAC
EAM211	hmr-miR-144_rfam7.0	/5AmMC6/CTAGTACATCATCTATACTGTA
EAM210	hmr-miR-143_rfam7.0	/5AmMC6/tgAGCTACAGTGCTTCATCTCA
EAM389	r-miR-346_rfam7.0	/5AmMC6/AGAGGCAGGCACTCAGGCAGA
EAM390	r-miR-347_rfam7.0	/5AmMC6/TGGGCGACCCAGAGGGACA
EAM391	r-miR-349_rfam7.0	/5AmMC6/AGAGGTTAAGACAGCAGGGCTG
JLA223	hmr-miR-33_rfam7.0	/5AmMC6/TGCAATGCAACTACAATGCACC
EAM277	hmr-miR-96_rfam7.0	/5AmMC6/GCAAAAATGTGCTAGTGCCAAA
EAM276	hmr-miR-9_rfam7.0	/5AmMC6/TCATACAGCTAGATAACCAAAGA
EAM272	hmr-miR-30d_rfam7.0	/5AmMC6/CTTCCAGTCGGGGATGTTTACA
EAM288	mr-miR-10b_rfam7.0	/5AmMC6/ACACAAATTCGGTTCTACAGGG
EAM293	hm-miR-188_rfam7.0	/5AmMC6/ACCCTCCACCATGCAAGGGATG
EAM297	hmr-miR-193a_rfam7.0	/5AmMC6/CTGGGACTTTGTAGGCCAGTT
EAM301	h-miR-198_rfam7.0	/5AmMC6/CCTATCTCCCCTCTGGACC
EAM232	hmr-miR-192_rfam7.0	/5AmMC6/GGCTGTCAATTCATAGGTCAG
EAM231	hmr-miR-187_rfam7.0	/5AmMC6/CGGCTGCAACACAAGACACGA
EAM230	hmr-miR-183_rfam7.0	/5AmMC6/CAGTGAATTCTACCAGTGCCATA
EAM229	hm-miR-182_rfam7.0	/5AmMC6/TGTGAGTTCTACCATTGCCAAA
EAM220	hmr-miR-154_rfam7.0	/5AmMC6/CGAAGGCAACACGGATAACCTA
EAM219	hmr-miR-153_rfam7.0	/5AmMC6/TCACTTTTGTGACTATGCAA
EAM218	hmr-miR-152_rfam7.0	/5AmMC6/CCAAGTTCTGTCATGCACTGA
EAM217	hmr-miR-150_rfam7.0	/5AmMC6/ACACTGGTACAAGGGTTGGGAGA

EAM216	hm-miR-149_rfam7.0	/5AmMC6/GGAGTGAAGACACGGAGCCAGA
EAM215	hmr-miR-148b_rfam7.0	/5AmMC6/ACAAAGTTCTGTGATGCACTGA
EAM271	hmr-miR-30c_rfam7.0	/5AmMC6/GCTGAGAGTGTAGGATGTTTACA
EAM268	hmr-miR-29a_rfam7.0	/5AmMC6/AACCGATTTCAGATGGTGCTAG
EAM305	hmr-miR-200b_rfam7.0	/5AmMC6/GTCATCATTACCAGGCAGTATTA
EAM303	hm-miR-199a*_rfam7.0	/5AmMC6/AACCAATGTGCAGACTACTGTA
EAM300	h-miR-197_rfam7.0	/5AmMC6/GCTGGGTGGAGAAGGTGGTGAA
EAM299	hmr-miR-195_rfam7.0	/5AmMC6/GCCAATATTTCTGTGCTGCTA
JLA91	hmr-miR-99b_rfam7.0	/5AmMC6/CGCAAGGTCGGTTCTACGGGTG
JLA92	hmr-miR-433_rfam7.0	/5AmMC6/ACACCGAGGAGCCCATCATGAT
JLA93	hmr-miR-431_rfam7.0	/5AmMC6/CCTGCATGACGGCCTGCAAGACA
JLA94	hmr-miR-365_rfam7.0	/5AmMC6/ATAAGGATTTTTAGGGGCATTA
JLA95	hmr-miR-450_rfam7.0	/5AmMC6/TATTAGGAACACATCGCAAAAA
JLA96	hmr-miR-449_rfam7.0	/5AmMC6/ACCAGCTAACAATACACTGCCA
JLA99	hmr-miR-448_rfam7.0	/5AmMC6/ATGGGACATCCTACATATGCAA
JLA103	hmr-miR-424_rfam7.0	/5AmMC6/TTCAAAACATGAATTGCTGCTG
JLA105	hm-miR-361_rfam7.0	/5AmMC6/GTACCCCTGGAGATTCTGATAA
JLA106	hm-miR-375_rfam7.0	/5AmMC6/TCACGCGAGCCGAACGAACAAA
JLA107	hm-miR-377_rfam7.0	/5AmMC6/ACAAAAGTTGCCTTTGTGTGAT
JLA108	hm-miR-378_rfam7.0	/5AmMC6/ACACAGGACCTGGAGTCAGGAG
JLA109	hm-miR-379_rfam7.0	/5AmMC6/CCTACGTTCCATAGTCTACCA
JLA110	hm-miR-380-5p_rfam7.0	/5AmMC6/GCGCATGTTCTATGGTCAACCA
JLA111	hm-miR-381_rfam7.0	/5AmMC6/ACAGAGAGCTTGCCCTTGTATA
JLA112	hm-miR-382_rfam7.0	/5AmMC6/CGAATCCACCACGAACAACTTC
JLA115	hm-miR-384_rfam7.0	/5AmMC6/TATGAACAATTTCTAGGAAT
JLA116	hm-miR-425_rfam7.0	/5AmMC6/GGCGGACACGACATTCCCGAT
JLA117	hm-miR-452_rfam7.0	/5AmMC6/GTCTCAGTTTCCTCTGCAAACA
JLA118	hm-miR-30e-3p_rfam7.0	/5AmMC6/GCTGTAAACATCCGACTGAAAG
JLA104	mr-miR-129-3p_rfam7.0	/5AmMC6/ATGCTTTTTGGGGTAAGGGCTT
JLA98	mr-miR-429_rfam7.0	/5AmMC6/ACGGCATTACCAGACAGTATTA
JLA101	mr-miR-330_rfam7.0	/5AmMC6/TCTCTGCAGGCCCTGTGCTTTGC
JLA102	mr-miR-322_rfam7.0	/5AmMC6/TGTTGCAGCGCTTCATGTTT
JLA114	m-miR-383_rfam7.0	/5AmMC6/AGCCACAGTCACCTTCTGATCT
JLA5	hmr-miR-451	/5AmMC6/AAACTCAGTAATGGTAACGGTTT
JLA201	r-miR-421_rfam7.0	/5AmMC6/CAACAAACATTTAATGAGGCC
JLA202	m-miR-463_rfam7.0	/5AmMC6/TGATGGACAACAAATTAGGTA
JLA203	m-miR-464_rfam7.0	/5AmMC6/TATCTCACAGAATAAACTTGGTA
JLA204	m-miR-465_rfam7.0	/5AmMC6/TCACATCAGTGCCATTCTAAATA
JLA205	m-miR-466_rfam7.0	/5AmMC6/GTCTTATGTGTGCGTGTATGTAT
JLA206	m-miR-467_rfam7.0	/5AmMC6/GTGTAGGTGTGTGTATGTATAT
JLA207	m-miR-468_rfam7.0	/5AmMC6/CAGACACACGCACATCAGTCATA
JLA208	m-miR-469_rfam7.0	/5AmMC6/GGACACCAAGATCAATGAAAGAGGCA
JLA209	m-miR-470_rfam7.0	/5AmMC6/TCACCAGTGCCAGTCCAAGAA
JLA210	m-miR-471_rfam7.0	/5AmMC6/TGTGAAAAGCACTATACTACGTA
EAM325	hmr-miR-27a_rfam7.0	/5AmMC6/GGCGGAACTTAGCCACTGTGAA
EAM326	hmr-miR-296_rfam7.0	/5AmMC6/ACAGGATTGAGGGGGGGCCCT
EAM327	hmr-miR-299-5p_rfam7.0	/5AmMC6/ATGTATGTGGGACGGTAAACCA
EAM328	hmr-miR-301_rfam7.0	/5AmMC6/GCTTTGACAATACTATTGCACTG
EAM329	hm-miR-302a_rfam7.0	/5AmMC6/TCACCAAAACATGGAAGCACTTA
EAM330	hmr-miR-30a-5p_rfam7.0	/5AmMC6/GCTTCCAGTCGAGGATGTTTACA

EAM331	hmr-miR-30e-5p_rfam7.0	/5AmMC6/TCCAGTCAAGGATGTTTACA
EAM332	hmr-miR-31_rfam7.0	/5AmMC6/CAGCTATGCCAGCATCTTGCCT
EAM333	hmr-miR-32_rfam7.0	/5AmMC6/GCAACTTAGTAATGTGCAATA
EAM335	h-miR-34b_rfam7.0	/5AmMC6/CAATCAGCTAATGACACTGCCT
EAM336	hmr-miR-34c_rfam7.0	/5AmMC6/GCAATCAGCTAACTACACTGCCT
EAM337	hmr-miR-93_rfam7.0	/5AmMC6/CTACCTGCACGAACAGCACTTTG
EAM208	hmr-miR-141_rfam7.0	/5AmMC6/CCATCTTTACCAGACAGTGTT
EAM207	hmr-miR-140_rfam7.0	/5AmMC6/CTACCATAGGGTAAAACCACT
JLA222	hmr-miR-139_rfam7.0	/5AmMC6/TGGAGACACGTGCACTGTAGA
JLA220	hmr-miR-138_rfam7.0	/5AmMC6/CCTGATTCACAACACCAGCTG
EAM203	hmr-miR-135a_rfam7.0	/5AmMC6/TTCACATAGGAATAAAAAGCCATA
EAM200	hmr-miR-133a_rfam7.0	/5AmMC6/ACAGCTGGTTGAAGGGGACCAA
EAM195	hmr-miR-128b_rfam7.0	/5AmMC6/GAAAGAGACCGGTTCACTGTGA
EAM194	hmr-miR-128a_rfam7.0	/5AmMC6/AAAAGAGACCGGTTCACTGTGA
EAM254	hmr-miR-219_rfam7.0	/5AmMC6/AGAATTGCGTTTGGACAATCA
EAM257	hmr-miR-221_rfam7.0	/5AmMC6/GAAACCCAGCAGACAATGTAGCT
EAM258	hmr-miR-222_rfam7.0	/5AmMC6/GAGACCCAGTAGCCAGATGTAGCT
EAM259	hmr-miR-223_rfam7.0	/5AmMC6/GGGGTATTTGACAAACTGACA
JLA211	m-miR-434-5p_rfam7.0	/5AmMC6/GGTTCAAACCATGAGTCGAGCT
JLA212	m-miR-434-3p_rfam7.0	/5AmMC6/GGAGTCGAGTGATGGTTCAAA
JLA213	m-miR-433-5p_rfam7.0	/5AmMC6/GAATAATGACAGGCTCACCGTA
JLA2	hsa-miR-522	/5AmMC6/ACACTCTAAAGGGAACCATTTT
JLA3	hsa-miR-495	/5AmMC6/AAAGAAGTGCACCATGTTTGTTT
JLA200	r-miR-297_rfam7.0	/5AmMC6/CATGCATACATGCACACATACAT
JLA6	hsa-miR-518e	/5AmMC6/AACACTCTGAAGGGAAGCGC
JLA7	hsa-miR-519a	/5AmMC6/CACTCTAAAAGGATGCACTTT
JLA8	hsa-mir-527*	/5AmMC6/TTCACCAAAGGGAAGCACTTT
JLA72	hmr-miR-140*_rfam7.0	/5AmMC6/GTCCGTGGTTCTACCCTGTGG
JLA10	hsa-miR-521	/5AmMC6/ACACTCTAAAGGGAAGTGCGTT
JLA12	hsa-miR-362	/5AmMC6/CTCACACCTAGGTTCCAAGGATT
JLA74	hsa-mir-18*	/5AmMC6/CCAGAAGGAGCACTTAGGGCAG
JLA14	hm-miR-363	/5AmMC6/TTACAGATGGATACCGTGCAATT
JLA77	hsa-mir-19b-1*	/5AmMC6/GCTGGATGCAAACCTGCAAAAC
JLA17	hsa-mir-520c,b,f	/5AmMC6/CCTCTAAAAGGAAGCACTTTCT
JLA79	hsa-mir-23a*	/5AmMC6/AATCCCATCCCCAGGAACCC
JLA20	hsa-miR-369-5p	/5AmMC6/CGAATATAACACGGTCGATCT
JLA81	hsa-mir-339*	/5AmMC6/CGGCTCTGTCGTCGAGGCGC
JLA23	hsa-mir-342*	/5AmMC6/TCAATCACAGATAGCACCCCT
JLA24	hsa-mir-19a*	/5AmMC6/GTAGTGCAACTATGCAAAACT
JLA26	hsa-miR-517a,b	/5AmMC6/ACACTCTAAAGGGATGCACGAT
JLA27	hsa-miR-516-5p	/5AmMC6/AAAGTGCTTCTTACCTCCAGAT
JLA28	hsa-miR-518b	/5AmMC6/ACCTCTAAAGGGGAGCGCTT
JLA29	hsa-miR-519d	/5AmMC6/ACACTCTAAAGGGAGGCACTTT
JLA73	hr-mir-151*	/5AmMC6/ATACTAGACTGTGAGCTCCTCGA
JLA31	hsa-mir-28*	/5AmMC6/TCCAGGAGCTCACAATCTAGTG
JLA33	hsa-mir-519a-2*	/5AmMC6/AGAAAGCGCTTCCCTGTAGAG
JLA34	hsa-mir-26b*	/5AmMC6/AGCCAAGTAATGGAGAACAGG
JLA35	hsa-miR-526c	/5AmMC6/AGAAAGCGCTTCCCTCTAGAG
JLA36	hsa-miR-527	/5AmMC6/ACAGAAAGGGCTTCCCTTTGC
JLA38	hsa-mir-29b-2*	/5AmMC6/TCTAAGCCACCATGTGAAACCA

JLA39	hsa-let-7g*	/5AmMC6/GCAAGGCAGTGGCCTGTACA
JLA40	hsa-miR-518a	/5AmMC6/TCCAGCAAAGGGAAGCGCTT
JLA41	hsa-miR-523	/5AmMC6/ACCCTCTATAGGGAAGCGCGT
JLA44	hsa-miR-515-3p	/5AmMC6/AACGCTCCAAAAGAAGGCACT
JLA45	hsa-mir-146b*	/5AmMC6/ACCAGAACTGAGTCCACAGGG
JLA49	hsa-mir-222*	/5AmMC6/ATCTACACTGGCTACTGAGCC
JLA53	hsa-mir-24*	/5AmMC6/ACTGTGTTTCAGCTCAGTAGGCA
JLA55	hsa-miR-503	/5AmMC6/ACTGCAGAACTGTTCCCGCTG
JLA57	hsa-mir-505	/5AmMC6/AGAGGAAACCAGCAAGTGTTGA
JLA82	hsa-mir-423*	/5AmMC6/AAAGTCTCGCTCTCTGCCCCT
JLA66	hsa-miR-432	/5AmMC6/CCACCCAATGACCTACTCCAAG
JLA83	hsa-mir-425*	/5AmMC6/TCAACGGGAGTGATCGTGTCAT
JLA84	hsa-mir-92-1*	/5AmMC6/AGCATTGCAACCGATCCCAAC
JLA69	hsa-mir-193*	/5AmMC6/TCATCTCGCCCGCAAAGACC
JLA70	hsa-miR-515-5p	/5AmMC6/AGAAAGTGCTTTCTTTTGGAGAA
JLA71	hsa-mir-516-1*	/5AmMC6/GAAAGTGCTTCTTTCCTCGAGAA
JLA85	hsa-mir-30d*	/5AmMC6/GCAGCAAACATCTGACTGAAAG
JLA125	h-miR-20b_rfam7.0	/5AmMC6/CTACCTGCACTATGAGCACTTTG
JLA198	h-miR-191*_rfam7.0	/5AmMC6/GGGGACGAAATCCAAGCGCAGC
JLA199	h-miR-154*_rfam7.0	/5AmMC6/AATAGGTCAACCGTGTATGATT
EAM316	h-miR-147_rfam7.0	/5AmMC6/GCAGAAGCATTTCCACACAC
EAM317	h-miR-155_rfam7.0	/5AmMC6/CCCCTATCACGATTAGCATTAA
EAM318	h-miR-17-3p_rfam7.0	/5AmMC6/ACAAGTGCCTTCACTGCAGT
JLA195	h-miR-200a*_rfam7.0	/5AmMC6/TCCAGCACTGTCCGGTAAGATG
JLA196	h-miR-302a*_rfam7.0	/5AmMC6/AAAGCAAGTACATCCACGTTTA
JLA197	h-miR-299-3p_rfam7.0	/5AmMC6/AAGCGGTTTACCATCCCACATA
EAM319	h-miR-182*_rfam7.0	/5AmMC6/TAGTTGGCAAGTCTAGAACCA
EAM405	h-miR-302b_rfam7.0	/5AmMC6/CTACTAAAACATGGAAGCACTTA
EAM406	h-miR-302b*_rfam7.0	/5AmMC6/AGAAAGCACTTCCATGTTAAAGT
EAM392	r-miR-352_rfam7.0	/5AmMC6/TACTATGCAACCTACTACTCT
JLA123	h-miR-423_rfam7.0	/5AmMC6/CTGAGGGGCCTCAGACCGAGCT
JLA124	h-miR-18b_rfam7.0	/5AmMC6/TAACTGCACTAGATGCACCTTA

Table S4. Normalized miRNA expression profiling data for MEP, ERY and MEGA samples

Data were normalized, log2-transformed and thresholded at 6. Readings for samples are in columns and readings for miRNAs are in rows. Due to page limitation, every page lists only a subset of samples and miRNAs. The data will also be available online.

ProbeID	Description	MEP_1	MEP_2	MEP_3	MEP_4	MEP_5	MEP_6	MEP_7	MEP_8	ERY1_1
EAM190	h-miR-10b	6.00	6.78	6.00	6.00	6.44	6.00	6.06	6.00	6.00
EAM187	hmr-miR-107	7.17	6.00	6.65	6.88	6.00	7.44	6.00	6.97	6.85
EAM185	hmr-miR-103	7.59	6.00	7.28	7.38	6.00	7.94	6.00	7.60	7.26
EAM181	hmr-let-7f	9.18	9.82	10.08	10.11	9.68	9.80	9.61	8.96	9.40
EAM179	hmr-let-7d	7.47	9.56	8.99	9.45	8.89	9.76	9.10	9.03	8.76
EAM177	mr-miR-101b	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM175	hmr-miR-320	9.41	8.52	8.86	9.14	9.42	9.49	9.67	9.85	9.17
EAM168	hmr-let-7e	6.00	6.39	6.35	6.00	6.00	6.00	6.00	6.00	6.19
EAM161	hmr-miR-28	6.00	6.00	6.00	6.00	6.00	6.00	7.60	6.00	6.00
EAM160	hmr-miR-26b	8.92	8.03	9.08	9.13	8.76	8.24	8.82	7.56	8.36
EAM155	hmr-miR-136	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM283	mr-miR-211	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM282	m-miR-199b	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM281	mr-miR-217	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM280	hmr-miR-30a-3p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM279	hmr-miR-29c	6.00	6.98	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM278	hmr-miR-98	6.00	7.19	7.59	6.00	7.17	6.00	6.00	6.00	6.74
EAM270	hmr-miR-30b	7.89	7.61	8.70	9.14	8.89	9.10	9.01	9.49	8.81
EAM159	hmr-miR-130a	7.76	8.35	8.79	8.49	8.39	8.29	8.96	9.53	8.41
EAM163	hmr-miR-142-3p	6.00	6.00	6.00	6.42	6.00	7.29	6.77	6.00	6.39
EAM171	hmr-miR-137	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM306	m-miR-201	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM307	m-miR-202	6.00	6.00	6.00	6.00	6.42	6.00	6.00	6.00	6.00
EAM308	hmr-miR-206	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM309	m-miR-207	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM310	hmr-miR-208	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM247	hmr-miR-212	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM251	hmr-miR-216	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM253	hmr-miR-218	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM275	hmr-miR-34a	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM246	h-miR-211	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM250	h-miR-215	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM252	h-miR-217	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM224	hmr-miR-17-5p	11.37	11.51	11.39	10.79	11.11	11.33	11.35	11.44	11.52
EAM225	hmr-miR-18a	6.00	6.00	6.00	7.67	6.07	6.00	6.00	8.32	8.14
EAM226	hmr-miR-181a	6.26	8.16	7.40	8.99	9.49	8.48	8.90	7.90	8.54
EAM227	hmr-miR-181b	6.00	6.00	8.18	8.18	6.59	7.95	7.59	9.07	7.76
EAM234	hmr-miR-199a	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM235	h-miR-199b	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM236	hmr-miR-19a	7.89	7.04	8.46	8.23	8.32	7.24	7.94	7.49	8.65

ProbeID	Description	MEP_1	MEP_2	MEP_3	MEP_4	MEP_5	MEP_6	MEP_7	MEP_8	ERY1_1
EAM241	hmr-miR-203	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM242	hmr-miR-204	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM243	hmr-miR-205	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM245	hmr-miR-210	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM249	hmr-miR-214	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM184	hmr-miR-100	6.00	6.00	6.26	6.00	6.00	6.00	6.00	6.00	6.00
EAM186	h-miR-106a	11.10	11.31	11.28	10.79	10.90	11.00	11.02	11.32	11.22
EAM189	hmr-miR-10a	8.48	7.98	7.43	7.74	7.44	6.44	7.37	6.00	7.48
EAM191	hmr-miR-122a	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM192	hmr-miR-126*	7.32	6.00	7.66	6.20	6.62	6.00	6.76	7.63	7.39
EAM198	hmr-miR-130b	6.00	6.00	6.36	6.44	6.68	6.00	6.00	6.68	6.00
EAM202	hmr-miR-134	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM209	hmr-miR-142-5p	6.00	7.72	7.42	6.95	8.16	6.62	7.29	7.92	6.00
EAM221	m-miR-155	7.57	8.58	7.87	7.76	7.43	7.79	7.65	7.47	7.97
EAM223	hmr-miR-15b	10.67	8.82	10.83	10.79	10.29	10.53	10.47	9.94	10.59
EAM228	hmr-miR-181c	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM222	hm-miR-15a	8.94	6.00	8.11	9.87	8.82	8.92	8.20	8.39	8.30
EAM111	hm-let-7g	10.22	9.62	10.09	10.09	9.76	10.06	9.73	9.61	9.34
EAM131	hmr-miR-92	11.06	11.53	11.55	10.98	11.69	11.74	11.75	11.88	11.30
EAM139	hmr-miR-146a	9.03	9.70	6.00	9.07	9.31	6.00	8.53	9.49	9.22
EAM145	hmr-let-7c	9.28	9.27	9.03	9.67	9.39	9.04	9.24	9.14	8.71
EAM109	hmr-miR-7	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM152	hm-miR-9*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA215	hmr-let-7i	9.03	8.00	8.07	8.44	7.26	8.38	8.85	7.71	9.25
EAM153	hmr-let-7a	11.22	10.91	10.80	10.07	11.01	10.77	11.09	10.93	10.63
EAM147	hmr-let-7b	9.07	6.31	9.13	8.64	9.00	9.63	10.04	9.43	7.66
EAM137	hmr-miR-132	6.00	6.00	6.00	6.00	6.34	6.00	6.00	6.00	6.00
EAM133	hmr-miR-324-5p	7.74	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM103	hmr-miR-124a	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM105	hmr-miR-125b	6.00	7.69	7.56	8.05	8.75	8.32	6.81	7.30	8.45
EAM121	hmr-miR-99a	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM115	hmr-miR-16	12.32	12.42	12.31	11.40	11.87	12.30	11.83	11.81	12.08
EAM119	hmr-miR-29b	6.00	6.00	6.00	6.93	6.00	6.00	6.00	6.00	6.00
EAM311	hmr-miR-101	6.00	6.00	6.00	6.00	6.00	6.00	6.39	6.00	6.00
EAM312	h-miR-105	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM313	hmr-miR-106b	9.31	9.44	8.80	9.39	9.18	9.09	8.34	8.86	8.75
EAM314	hmr-miR-126	8.75	9.89	8.72	10.12	9.41	8.10	9.63	8.69	10.57
EAM315	hmr-miR-127	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM320	hm-miR-189	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA216	hmr-miR-200c	6.00	6.00	6.00	6.00	6.00	6.00	8.00	6.00	7.19

ProbeID	Description	MEP_1	MEP_2	MEP_3	MEP_4	MEP_5	MEP_6	MEP_7	MEP_8	ERY1_1
EAM323	h-miR-224	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM324	hmr-miR-25	6.00	9.01	6.41	7.40	8.30	7.82	8.26	8.59	7.82
EAM386	r-miR-336	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA218	r-miR-343	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM388	r-miR-344	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM338	h-miR-95	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA214	hmr-miR-129	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM340	mr-let-7d*	7.71	6.00	6.00	6.00	6.00	7.41	6.00	6.00	6.00
EAM341	m-miR-106a	10.34	11.12	10.40	9.97	10.46	10.70	10.47	10.68	10.60
EAM342	hmr-miR-135b	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM343	mr-miR-151	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM344	m-miR-17-3p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM345	m-miR-224	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM346	mr-miR-290	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM347	mr-miR-291-3p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM348	mr-miR-291-5p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM349	mr-miR-292-3p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM350	mr-miR-292-5p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM351	m-miR-293	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM352	m-miR-294	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM353	m-miR-295	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM354	m-miR-297	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM355	mr-miR-298	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM356	mr-miR-300	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM358	hmr-miR-323	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM359	hmr-miR-324-3p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	7.59	6.00
EAM360	mr-miR-325	7.36	6.93	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM361	hmr-miR-326	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM362	hmr-miR-328	6.00	6.00	6.98	6.00	6.00	6.00	6.00	6.00	6.00
EAM363	mr-miR-329	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM365	hmr-miR-331	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM366	mr-miR-337	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM367	hmr-miR-338	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM368	hmr-miR-339	6.00	6.00	6.00	6.00	6.10	6.00	6.00	6.00	6.00
EAM369	hmr-miR-340	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM370	mr-miR-341	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM371	hmr-miR-342	9.66	9.70	6.00	10.47	9.48	9.58	10.06	9.41	8.70
EAM372	m-miR-344	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM373	mr-miR-345	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM374	m-miR-346	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00

ProbeID	Description	MEP_1	MEP_2	MEP_3	MEP_4	MEP_5	MEP_6	MEP_7	MEP_8	ERY1_1
EAM375	mr-miR-34b	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA217	mr-miR-350	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM377	mr-miR-351	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM378	mr-miR-7b	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM382	r-miR-20*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM383	r-miR-327	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM384	r-miR-333	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM385	hmr-miR-335	6.91	7.60	8.50	7.99	7.28	6.00	7.20	7.07	7.65
EAM393	r-miR-7*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM304	hmr-miR-200a	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM298	hmr-miR-194	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA221	hmr-miR-191	7.79	6.44	7.74	8.72	8.73	8.28	8.34	8.43	7.85
EAM295	hmr-miR-190	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM292	hmr-miR-186	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA219	hmr-miR-185	6.00	6.00	6.00	6.07	7.36	7.59	6.40	6.00	6.00
EAM290	hmr-miR-184	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM402	hm-miR-133b	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM403	h-miR-151	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM404	hmr-miR-196b	6.00	6.00	6.00	6.52	6.00	6.00	6.00	6.00	6.00
EAM418	hm-miR-370	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM419	h-miR-371	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM420	h-miR-372	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM421	h-miR-373	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM422	h-miR-373*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM423	h-miR-374	6.00	6.69	6.19	7.70	7.86	6.00	6.69	6.60	7.31
EAM426	m-miR-215	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM427	hm-miR-409-3p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM428	hm-miR-410	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM429	m-miR-376b	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM430	m-miR-376a	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM431	m-miR-411	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM432	m-miR-380-3p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM433	hm-miR-412	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM264	hmr-miR-27b	7.18	6.00	6.78	7.56	8.20	6.00	6.00	6.80	7.55
EAM263	hmr-miR-26a	9.87	9.50	10.10	9.97	9.68	9.23	9.40	10.04	10.07
EAM262	hmr-miR-24	6.00	6.25	6.00	6.94	6.00	6.00	6.00	6.00	7.29
EAM261	hmr-miR-23b	7.42	7.66	7.78	8.90	8.11	7.19	9.17	8.50	7.90
EAM260	hmr-miR-23a	7.78	8.15	7.85	9.30	7.94	8.13	8.87	8.83	8.09
EAM256	h-miR-220	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM255	hmr-miR-22	6.00	6.24	6.00	6.00	6.00	6.00	6.00	6.00	6.00

ProbeID	Description	MEP_1	MEP_2	MEP_3	MEP_4	MEP_5	MEP_6	MEP_7	MEP_8	ERY1_1
EAM248	hmr-miR-213	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM244	hmr-miR-21	6.39	7.99	8.45	8.89	8.32	9.27	8.02	7.77	7.86
EAM240	hmr-miR-20a	11.36	11.38	11.87	11.08	11.27	11.19	11.27	11.27	11.50
EAM237	hmr-miR-19b	8.88	7.38	9.64	9.13	8.68	8.34	8.68	8.09	9.38
EAM233	hmr-miR-196a	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM214	hm-miR-148a	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM212	hmr-miR-145	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM211	hmr-miR-144	9.13	7.29	6.00	6.37	6.88	7.86	6.00	6.00	6.00
EAM210	hmr-miR-143	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM389	r-miR-346	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM390	r-miR-347	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM391	r-miR-349	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA223	hmr-miR-33	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM277	hmr-miR-96	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM276	hmr-miR-9	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM272	hmr-miR-30d	7.05	6.00	7.40	8.82	8.29	8.37	8.23	8.50	8.82
EAM288	mr-miR-10b	6.74	8.16	6.94	6.48	7.41	6.00	6.56	6.00	6.00
EAM293	hm-miR-188	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM297	hmr-miR-193a	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM301	h-miR-198	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM232	hmr-miR-192	6.11	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM231	hmr-miR-187	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM230	hmr-miR-183	6.00	6.00	6.00	6.00	6.29	6.00	6.00	6.00	6.00
EAM229	hm-miR-182	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM220	hmr-miR-154	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM219	hmr-miR-153	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM218	hmr-miR-152	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM217	hmr-miR-150	6.00	7.22	6.00	6.00	6.00	7.52	6.00	6.00	6.78
EAM216	hm-miR-149	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM215	hmr-miR-148b	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM271	hmr-miR-30c	7.66	7.76	8.70	9.30	9.01	9.25	9.17	9.58	8.66
EAM268	hmr-miR-29a	6.19	7.88	6.00	6.00	6.00	6.68	6.00	6.00	6.90
EAM305	hmr-miR-200b	6.00	6.00	6.00	6.00	6.28	6.00	7.02	6.00	6.46
EAM303	hm-miR-199a*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM300	h-miR-197	7.59	6.00	6.82	7.62	8.19	7.13	6.99	8.12	8.11
EAM299	hmr-miR-195	9.34	9.94	9.20	8.70	8.93	9.57	8.49	8.73	9.15
JLA91	hmr-miR-99b	9.43	8.63	6.00	9.99	7.89	8.23	7.06	7.31	6.00
JLA92	hmr-miR-433	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA93	hmr-miR-431	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA94	hmr-miR-365	8.38	6.00	8.96	7.30	7.15	6.00	6.43	6.00	6.00

ProbeID	Description	MEP_1	MEP_2	MEP_3	MEP_4	MEP_5	MEP_6	MEP_7	MEP_8	ERY1_1
JLA95	hmr-miR-450	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA96	hmr-miR-449	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA99	hmr-miR-448	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA103	hmr-miR-424	6.00	6.20	6.81	7.28	6.00	6.00	6.66	6.00	7.64
JLA105	hm-miR-361	6.00	6.01	6.00	7.74	7.07	7.28	7.99	6.00	7.46
JLA106	hm-miR-375	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA107	hm-miR-377	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA108	hm-miR-378	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA109	hm-miR-379	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA110	hm-miR-380-5p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA111	hm-miR-381	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA112	hm-miR-382	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA115	hm-miR-384	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA116	hm-miR-425	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA117	hm-miR-452	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA118	hm-miR-30e-3p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA104	mr-miR-129-3p	9.27	6.00	9.25	6.00	8.52	6.00	7.63	7.12	6.00
JLA98	mr-miR-429	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA101	mr-miR-330	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA102	mr-miR-322	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA114	m-miR-383	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA5	hmr-miR-451	9.95	8.32	6.00	6.85	9.54	8.59	6.00	6.33	6.00
JLA201	r-miR-421	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA202	m-miR-463	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA203	m-miR-464	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA204	m-miR-465	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA205	m-miR-466	7.94	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA206	m-miR-467	8.36	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA207	m-miR-468	6.05	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA208	m-miR-469	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA209	m-miR-470	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA210	m-miR-471	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM325	hmr-miR-27a	8.16	6.00	7.67	8.75	8.56	6.00	6.00	7.93	8.44
EAM326	hmr-miR-296	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM327	hmr-miR-299-5p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM328	hmr-miR-301	6.25	6.00	6.00	6.00	6.00	6.00	6.00	6.56	6.16
EAM329	hm-miR-302a	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM330	hmr-miR-30a-5p	6.00	6.01	6.00	7.29	6.25	6.55	6.00	6.78	7.23
EAM331	hmr-miR-30e-5p	6.00	6.21	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM332	hmr-miR-31	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00

ProbeID	Description	MEP_1	MEP_2	MEP_3	MEP_4	MEP_5	MEP_6	MEP_7	MEP_8	ERY1_1
EAM333	hmr-miR-32	7.38	6.00	6.21	6.00	6.00	6.00	6.00	6.00	6.00
EAM335	h-miR-34b	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM336	hmr-miR-34c	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM337	hmr-miR-93	8.93	9.74	9.14	9.92	8.36	10.06	10.35	9.58	10.28
EAM208	hmr-miR-141	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM207	hmr-miR-140	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA222	hmr-miR-139	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA220	hmr-miR-138	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM203	hmr-miR-135a	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM200	hmr-miR-133a	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM195	hmr-miR-128b	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM194	hmr-miR-128a	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM254	hmr-miR-219	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM257	hmr-miR-221	7.93	6.55	6.23	6.00	6.00	6.00	6.00	6.00	6.29
EAM258	hmr-miR-222	6.00	8.99	9.28	8.07	8.88	8.98	9.45	8.55	8.72
EAM259	hmr-miR-223	7.82	7.94	7.94	8.62	7.50	8.85	8.28	8.36	8.42
JLA211	m-miR-434-5p	6.65	6.49	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA212	m-miR-434-3p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA213	m-miR-433-5p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA2	hsa-miR-522	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA3	hsa-miR-495	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA200	r-miR-297	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA6	hsa-miR-518e	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA7	hsa-miR-519a	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA8	hsa-mir-527*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA72	hmr-miR-140*	8.13	6.00	6.00	7.81	7.88	6.14	6.00	6.44	6.00
JLA10	hsa-miR-521	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA12	hsa-miR-362	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA74	hsa-mir-18*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA14	hm-miR-363	6.31	6.77	6.00	7.17	6.26	6.00	6.00	7.78	6.35
JLA77	hsa-mir-19b-1*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA17	hsa-mir-520c,b,f	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA79	hsa-mir-23a*	6.00	7.27	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA20	hsa-miR-369-5p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA81	hsa-mir-339*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA23	hsa-mir-342*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.10	6.00
JLA24	hsa-mir-19a*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA26	hsa-miR-517a,b	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	7.45
JLA27	hsa-miR-516-5p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.26
JLA28	hsa-miR-518b	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00

ProbeID	Description	MEP_1	MEP_2	MEP_3	MEP_4	MEP_5	MEP_6	MEP_7	MEP_8	ERY1_1
JLA29	hsa-miR-519d	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.43
JLA73	hr-mir-151*	7.12	6.00	6.00	6.00	7.45	7.00	7.48	6.00	6.35
JLA31	hsa-mir-28*	6.00	6.00	6.00	6.31	6.00	6.00	6.00	6.00	6.00
JLA33	hsa-mir-519a-2*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA34	hsa-mir-26b*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA35	hsa-miR-526c	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA36	hsa-miR-527	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA38	hsa-mir-29b-2*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA39	hsa-let-7g*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA40	hsa-miR-518a	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA41	hsa-miR-523	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA44	hsa-miR-515-3p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA45	hsa-mir-146b*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA49	hsa-mir-222*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA53	hsa-mir-24*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA55	hsa-miR-503	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA57	hsa-mir-505	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA82	hsa-mir-423*	10.00	10.80	10.94	10.76	10.93	10.75	10.65	10.87	10.46
JLA66	hsa-miR-432	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA83	hsa-mir-425*	6.00	6.00	6.77	7.81	8.68	7.65	7.36	6.86	6.00
JLA84	hsa-mir-92-1*	6.00	6.00	6.00	7.03	6.00	6.00	6.00	6.00	6.00
JLA69	hsa-mir-193*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA70	hsa-miR-515-5p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA71	hsa-mir-516-1*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA85	hsa-mir-30d*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA125	h-miR-20b	10.18	10.08	10.29	9.65	9.78	10.07	9.95	10.22	10.08
JLA198	h-miR-191*	6.00	6.00	6.00	6.00	6.00	6.36	6.00	6.00	6.00
JLA199	h-miR-154*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM316	h-miR-147	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM317	h-miR-155	9.59	10.47	9.67	10.45	9.61	9.58	9.48	9.42	9.75
EAM318	h-miR-17-3p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	7.19	6.00
JLA195	h-miR-200a*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA196	h-miR-302a*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA197	h-miR-299-3p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	7.25
EAM319	h-miR-182*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM405	h-miR-302b	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM406	h-miR-302b*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM392	r-miR-352	6.25	7.91	7.30	8.16	7.22	8.24	7.61	7.55	7.24
JLA123	h-miR-423	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA124	h-miR-18b	6.00	6.00	6.00	7.59	6.00	6.00	6.00	8.06	8.14

ProbeID	Description	ERY1_2	ERY1_3	ERY1_4	ERY2_1	ERY2_2	ERY2_3	ERY3_1	ERY3_2	MEGA1_1
EAM190	h-miR-10b	6.00	6.99	6.75	6.00	6.00	7.96	6.06	6.00	6.00
EAM187	hmr-miR-107	8.25	6.00	7.84	6.00	7.81	6.90	6.00	7.49	8.75
EAM185	hmr-miR-103	8.79	6.00	8.39	6.00	8.34	7.93	6.00	7.79	9.02
EAM181	hmr-let-7f	7.95	8.58	8.86	9.12	9.72	6.00	9.09	8.47	9.80
EAM179	hmr-let-7d	7.02	7.49	8.73	7.65	9.88	8.43	9.02	9.01	9.57
EAM177	mr-miR-101b	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM175	hmr-miR-320	9.89	9.23	8.71	8.40	10.08	7.51	6.66	7.03	8.58
EAM168	hmr-let-7e	6.00	6.93	6.00	6.00	6.62	6.00	6.00	6.00	6.00
EAM161	hmr-miR-28	6.00	6.00	6.00	6.00	6.08	6.00	6.00	6.00	7.52
EAM160	hmr-miR-26b	8.10	8.96	9.69	9.37	9.42	7.41	8.32	7.48	9.69
EAM155	hmr-miR-136	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM283	mr-miR-211	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM282	m-miR-199b	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM281	mr-miR-217	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM280	hmr-miR-30a-3p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM279	hmr-miR-29c	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM278	hmr-miR-98	6.00	6.00	6.00	6.25	6.00	6.00	6.00	6.00	6.00
EAM270	hmr-miR-30b	8.99	7.63	8.95	8.53	9.45	7.95	7.36	6.00	9.58
EAM159	hmr-miR-130a	8.43	8.44	7.06	6.00	8.49	9.20	6.00	6.00	9.15
EAM163	hmr-miR-142-3p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	7.47
EAM171	hmr-miR-137	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM306	m-miR-201	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM307	m-miR-202	6.00	6.00	6.00	6.00	6.00	7.33	6.67	6.00	6.00
EAM308	hmr-miR-206	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM309	m-miR-207	6.00	6.00	6.00	7.37	6.00	6.00	6.00	6.00	6.00
EAM310	hmr-miR-208	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM247	hmr-miR-212	6.00	6.37	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM251	hmr-miR-216	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM253	hmr-miR-218	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM275	hmr-miR-34a	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM246	h-miR-211	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM250	h-miR-215	6.00	6.00	6.92	6.00	6.00	6.00	6.40	7.44	6.00
EAM252	h-miR-217	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM224	hmr-miR-17-5p	11.52	10.93	10.34	10.89	10.35	11.50	10.47	10.31	10.24
EAM225	hmr-miR-18a	7.13	7.50	6.00	6.00	6.00	7.18	6.00	6.00	6.00
EAM226	hmr-miR-181a	7.91	9.01	7.64	6.00	8.20	6.00	6.00	6.00	8.26
EAM227	hmr-miR-181b	6.95	7.06	6.00	6.00	7.97	6.00	6.00	6.00	6.00
EAM234	hmr-miR-199a	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM235	h-miR-199b	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM236	hmr-miR-19a	7.76	8.02	7.53	8.50	7.41	7.49	6.00	7.84	7.23

ProbeID	Description	ERY1_2	ERY1_3	ERY1_4	ERY2_1	ERY2_2	ERY2_3	ERY3_1	ERY3_2	MEGA1_1
EAM241	hmr-miR-203	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM242	hmr-miR-204	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM243	hmr-miR-205	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.69
EAM245	hmr-miR-210	6.00	6.00	6.48	6.00	6.00	6.00	6.00	6.00	6.00
EAM249	hmr-miR-214	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM184	hmr-miR-100	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM186	h-miR-106a	11.18	10.83	10.11	10.62	10.16	11.33	10.18	10.13	10.04
EAM189	hmr-miR-10a	6.00	7.49	9.10	6.00	6.43	6.00	6.00	6.00	6.54
EAM191	hmr-miR-122a	6.00	6.00	7.20	6.00	6.00	6.00	6.00	6.00	6.00
EAM192	hmr-miR-126*	7.58	8.43	8.67	6.00	6.00	6.00	6.00	6.00	8.11
EAM198	hmr-miR-130b	6.00	6.01	6.00	6.00	7.44	6.00	6.00	7.98	6.00
EAM202	hmr-miR-134	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM209	hmr-miR-142-5p	8.13	6.00	6.75	6.77	7.48	8.09	6.00	6.00	9.02
EAM221	m-miR-155	7.36	7.54	6.00	6.59	7.89	6.00	6.00	6.00	6.00
EAM223	hmr-miR-15b	10.30	9.57	10.03	11.29	10.88	11.16	11.83	11.90	11.05
EAM228	hmr-miR-181c	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM222	hm-miR-15a	7.27	8.26	6.00	8.36	9.42	10.08	10.72	9.83	8.88
EAM111	hm-let-7g	8.71	9.39	9.63	9.43	10.51	10.13	6.00	9.81	10.39
EAM131	hmr-miR-92	11.87	11.49	9.87	11.68	11.05	9.45	11.53	11.40	8.71
EAM139	hmr-miR-146a	7.16	9.30	8.85	6.00	9.34	10.46	6.82	6.00	10.20
EAM145	hmr-let-7c	8.87	10.13	10.11	9.49	9.50	9.31	8.41	8.87	8.35
EAM109	hmr-miR-7	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM152	hm-miR-9*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA215	hmr-let-7i	6.00	6.35	9.31	7.17	8.40	9.25	6.00	7.09	8.55
EAM153	hmr-let-7a	10.73	11.16	12.01	10.47	10.87	11.26	10.78	11.14	10.70
EAM147	hmr-let-7b	7.57	9.14	8.77	9.57	9.66	6.51	7.43	7.57	8.10
EAM137	hmr-miR-132	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM133	hmr-miR-324-5p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM103	hmr-miR-124a	6.00	6.00	6.00	6.00	6.00	6.21	6.00	6.00	6.00
EAM105	hmr-miR-125b	7.21	7.24	7.48	6.00	6.34	6.00	6.00	6.23	6.00
EAM121	hmr-miR-99a	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM115	hmr-miR-16	12.08	12.26	12.61	12.97	12.35	12.37	13.12	12.85	12.67
EAM119	hmr-miR-29b	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM311	hmr-miR-101	6.00	6.24	6.18	6.00	6.00	6.00	6.00	6.00	6.00
EAM312	h-miR-105	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM313	hmr-miR-106b	8.64	8.72	9.09	9.65	7.84	9.00	8.32	8.32	8.32
EAM314	hmr-miR-126	10.18	11.18	11.85	7.84	9.11	6.00	6.00	6.00	7.96
EAM315	hmr-miR-127	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM320	hm-miR-189	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA216	hmr-miR-200c	6.00	6.00	6.00	6.00	7.88	6.00	6.00	6.00	6.00

ProbeID	Description	ERY1_2	ERY1_3	ERY1_4	ERY2_1	ERY2_2	ERY2_3	ERY3_1	ERY3_2	MEGA1_1
EAM323	h-miR-224	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.49
EAM324	hmr-miR-25	8.01	8.81	6.04	7.43	8.29	6.00	6.00	8.55	7.79
EAM386	r-miR-336	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA218	r-miR-343	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM388	r-miR-344	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM338	h-miR-95	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA214	hmr-miR-129	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM340	mr-let-7d*	6.00	7.18	6.00	6.00	6.00	6.00	6.00	8.01	6.00
EAM341	m-miR-106a	10.77	10.26	10.07	10.38	9.39	10.73	9.85	9.85	9.54
EAM342	hmr-miR-135b	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM343	mr-miR-151	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM344	m-miR-17-3p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM345	m-miR-224	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM346	mr-miR-290	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM347	mr-miR-291-3p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM348	mr-miR-291-5p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM349	mr-miR-292-3p	6.00	6.00	7.71	6.00	6.00	6.00	6.00	6.00	6.00
EAM350	mr-miR-292-5p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM351	m-miR-293	6.00	6.00	6.00	8.36	6.00	6.45	6.69	6.00	6.00
EAM352	m-miR-294	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM353	m-miR-295	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM354	m-miR-297	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM355	mr-miR-298	6.00	6.00	6.00	6.00	6.00	6.00	10.24	6.00	6.00
EAM356	mr-miR-300	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM358	hmr-miR-323	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM359	hmr-miR-324-3p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM360	mr-miR-325	6.00	6.00	7.44	6.00	6.00	6.39	6.00	6.00	6.00
EAM361	hmr-miR-326	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM362	hmr-miR-328	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM363	mr-miR-329	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM365	hmr-miR-331	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM366	mr-miR-337	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM367	hmr-miR-338	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM368	hmr-miR-339	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM369	hmr-miR-340	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM370	mr-miR-341	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM371	hmr-miR-342	7.83	6.00	6.00	9.42	10.64	9.88	6.00	9.57	10.38
EAM372	m-miR-344	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM373	mr-miR-345	6.00	6.00	6.00	6.00	6.00	6.00	7.09	6.00	6.00
EAM374	m-miR-346	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00

ProbeID	Description	ERY1_2	ERY1_3	ERY1_4	ERY2_1	ERY2_2	ERY2_3	ERY3_1	ERY3_2	MEGA1_1
EAM375	mr-miR-34b	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA217	mr-miR-350	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM377	mr-miR-351	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM378	mr-miR-7b	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM382	r-miR-20*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM383	r-miR-327	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM384	r-miR-333	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM385	hmr-miR-335	7.14	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM393	r-miR-7*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM304	hmr-miR-200a	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM298	hmr-miR-194	6.07	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.48
JLA221	hmr-miR-191	8.31	6.00	6.60	8.62	7.95	7.15	8.30	8.00	8.50
EAM295	hmr-miR-190	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM292	hmr-miR-186	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA219	hmr-miR-185	6.00	7.21	6.00	6.54	7.12	6.00	7.47	9.59	6.23
EAM290	hmr-miR-184	6.00	6.21	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM402	hm-miR-133b	6.00	6.00	7.29	6.00	6.00	6.00	6.00	6.00	6.00
EAM403	h-miR-151	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM404	hmr-miR-196b	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM418	hm-miR-370	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM419	h-miR-371	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM420	h-miR-372	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM421	h-miR-373	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM422	h-miR-373*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM423	h-miR-374	6.00	7.19	7.18	6.25	7.10	6.61	6.00	6.00	6.70
EAM426	m-miR-215	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM427	hm-miR-409-3p	6.54	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM428	hm-miR-410	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM429	m-miR-376b	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM430	m-miR-376a	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM431	m-miR-411	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM432	m-miR-380-3p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM433	hm-miR-412	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM264	hmr-miR-27b	6.00	6.00	8.78	6.80	6.95	8.02	6.00	7.45	8.57
EAM263	hmr-miR-26a	9.27	9.43	9.90	9.27	9.26	8.54	8.77	8.20	10.49
EAM262	hmr-miR-24	6.00	6.00	8.39	7.36	6.00	6.00	6.00	6.00	6.00
EAM261	hmr-miR-23b	7.59	8.64	8.06	7.72	8.59	8.34	6.92	7.59	8.07
EAM260	hmr-miR-23a	8.42	9.19	8.03	8.11	8.60	8.55	6.00	6.00	8.15
EAM256	h-miR-220	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM255	hmr-miR-22	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.46

ProbeID	Description	ERY1_2	ERY1_3	ERY1_4	ERY2_1	ERY2_2	ERY2_3	ERY3_1	ERY3_2	MEGA1_1
EAM248	hmr-miR-213	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM244	hmr-miR-21	8.34	8.60	6.73	6.00	8.29	7.93	6.00	6.00	9.48
EAM240	hmr-miR-20a	11.40	11.35	9.92	11.02	10.86	12.04	10.43	10.13	10.28
EAM237	hmr-miR-19b	8.65	9.13	8.54	9.35	8.39	8.54	6.00	8.44	7.57
EAM233	hmr-miR-196a	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM214	hm-miR-148a	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM212	hmr-miR-145	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.40
EAM211	hmr-miR-144	6.00	6.00	6.00	8.80	6.00	8.40	11.13	10.47	7.05
EAM210	hmr-miR-143	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM389	r-miR-346	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM390	r-miR-347	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM391	r-miR-349	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA223	hmr-miR-33	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM277	hmr-miR-96	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM276	hmr-miR-9	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM272	hmr-miR-30d	8.59	6.70	8.78	7.19	8.38	6.00	6.00	6.04	8.35
EAM288	mr-miR-10b	6.00	6.00	7.04	6.00	6.00	7.72	6.00	6.98	6.00
EAM293	hm-miR-188	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM297	hmr-miR-193a	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM301	h-miR-198	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM232	hmr-miR-192	6.00	6.00	6.00	6.00	6.00	6.00	7.14	7.65	6.00
EAM231	hmr-miR-187	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM230	hmr-miR-183	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM229	hm-miR-182	6.00	6.00	6.00	6.39	6.00	6.00	6.00	6.00	6.00
EAM220	hmr-miR-154	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM219	hmr-miR-153	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM218	hmr-miR-152	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.74
EAM217	hmr-miR-150	6.00	6.00	8.16	6.79	9.98	6.00	6.00	6.15	10.77
EAM216	hm-miR-149	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM215	hmr-miR-148b	6.00	6.83	6.00	6.00	6.00	6.00	6.00	6.00	7.49
EAM271	hmr-miR-30c	9.13	7.46	8.56	8.72	9.62	7.65	7.67	6.00	9.52
EAM268	hmr-miR-29a	6.00	6.00	6.85	6.00	6.20	6.00	6.00	6.00	6.00
EAM305	hmr-miR-200b	6.00	6.00	6.00	6.00	7.01	6.00	6.00	6.00	6.00
EAM303	hm-miR-199a*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM300	h-miR-197	8.29	8.88	7.83	8.40	8.70	6.00	6.00	6.84	7.76
EAM299	hmr-miR-195	9.77	9.49	9.17	10.48	9.03	9.81	10.31	9.58	9.72
JLA91	hmr-miR-99b	10.42	6.63	8.77	6.00	6.00	6.00	6.00	6.00	6.00
JLA92	hmr-miR-433	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA93	hmr-miR-431	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA94	hmr-miR-365	6.06	7.03	7.03	6.00	6.00	8.39	6.22	6.53	8.13

ProbeID	Description	ERY1_2	ERY1_3	ERY1_4	ERY2_1	ERY2_2	ERY2_3	ERY3_1	ERY3_2	MEGA1_1
JLA95	hmr-miR-450	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA96	hmr-miR-449	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA99	hmr-miR-448	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA103	hmr-miR-424	6.00	9.39	9.21	6.98	6.00	6.00	6.00	6.00	6.00
JLA105	hm-miR-361	6.00	8.25	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA106	hm-miR-375	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA107	hm-miR-377	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA108	hm-miR-378	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA109	hm-miR-379	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA110	hm-miR-380-5p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA111	hm-miR-381	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA112	hm-miR-382	8.83	6.00	6.00	6.00	7.08	6.00	6.00	6.00	6.00
JLA115	hm-miR-384	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA116	hm-miR-425	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA117	hm-miR-452	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA118	hm-miR-30e-3p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA104	mr-miR-129-3p	7.18	6.00	6.00	6.24	6.00	7.62	8.58	7.16	7.12
JLA98	mr-miR-429	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA101	mr-miR-330	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA102	mr-miR-322	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA114	m-miR-383	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA5	hmr-miR-451	6.00	6.15	7.06	9.77	7.29	6.77	11.41	12.04	6.79
JLA201	r-miR-421	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA202	m-miR-463	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA203	m-miR-464	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA204	m-miR-465	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA205	m-miR-466	6.00	6.00	6.00	6.00	6.00	7.54	6.48	6.00	6.00
JLA206	m-miR-467	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA207	m-miR-468	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA208	m-miR-469	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA209	m-miR-470	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA210	m-miR-471	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM325	hmr-miR-27a	6.00	6.00	8.84	7.51	7.75	9.09	6.00	6.80	9.54
EAM326	hmr-miR-296	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM327	hmr-miR-299-5p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM328	hmr-miR-301	6.00	6.00	6.00	6.09	6.00	6.00	6.00	6.00	6.00
EAM329	hm-miR-302a	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM330	hmr-miR-30a-5p	6.05	6.84	8.16	6.64	6.71	6.00	6.00	6.00	6.62
EAM331	hmr-miR-30e-5p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM332	hmr-miR-31	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00

ProbeID	Description	ERY1_2	ERY1_3	ERY1_4	ERY2_1	ERY2_2	ERY2_3	ERY3_1	ERY3_2	MEGA1_1
EAM333	hmr-miR-32	6.00	7.53	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM335	h-miR-34b	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM336	hmr-miR-34c	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM337	hmr-miR-93	9.86	7.32	6.00	9.38	9.47	8.20	7.82	10.69	8.89
EAM208	hmr-miR-141	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM207	hmr-miR-140	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA222	hmr-miR-139	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA220	hmr-miR-138	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM203	hmr-miR-135a	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM200	hmr-miR-133a	6.00	6.00	7.18	6.00	6.00	6.00	6.00	6.00	6.00
EAM195	hmr-miR-128b	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM194	hmr-miR-128a	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM254	hmr-miR-219	6.00	6.00	6.00	6.00	6.00	6.00	6.45	6.00	6.00
EAM257	hmr-miR-221	6.00	7.88	6.00	6.00	6.00	6.00	8.25	6.00	8.79
EAM258	hmr-miR-222	6.90	7.15	7.46	7.68	8.11	6.00	6.00	6.00	8.38
EAM259	hmr-miR-223	8.26	6.46	6.31	9.11	8.85	8.89	6.00	6.00	8.82
JLA211	m-miR-434-5p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA212	m-miR-434-3p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA213	m-miR-433-5p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA2	hsa-miR-522	6.00	6.00	6.86	6.00	6.00	6.00	6.00	6.00	6.00
JLA3	hsa-miR-495	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA200	r-miR-297	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA6	hsa-miR-518e	6.00	6.00	6.00	6.00	6.00	6.00	6.58	6.67	6.00
JLA7	hsa-miR-519a	6.00	6.80	7.83	6.00	6.00	6.00	6.68	6.53	6.00
JLA8	hsa-mir-527*	6.00	6.00	6.00	6.00	6.00	6.00	6.19	6.07	6.00
JLA72	hmr-miR-140*	6.00	6.00	6.01	6.00	8.10	6.00	6.71	7.22	7.30
JLA10	hsa-miR-521	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA12	hsa-miR-362	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA74	hsa-mir-18*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA14	hm-miR-363	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA77	hsa-mir-19b-1*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA17	hsa-mir-520c,b,f	6.00	6.00	6.69	6.00	6.00	6.00	6.00	6.00	6.00
JLA79	hsa-mir-23a*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA20	hsa-miR-369-5p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA81	hsa-mir-339*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA23	hsa-mir-342*	7.31	6.00	6.00	6.00	6.00	6.00	6.00	6.00	8.07
JLA24	hsa-mir-19a*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA26	hsa-miR-517a,b	9.19	9.68	9.88	6.00	6.00	6.00	6.00	6.00	6.00
JLA27	hsa-miR-516-5p	8.01	7.22	8.30	6.00	6.00	6.00	6.00	6.00	6.00
JLA28	hsa-miR-518b	6.00	6.00	6.10	6.00	6.00	6.00	6.00	6.00	6.00

ProbeID	Description	ERY1_2	ERY1_3	ERY1_4	ERY2_1	ERY2_2	ERY2_3	ERY3_1	ERY3_2	MEGA1_1
JLA29	hsa-miR-519d	6.00	8.31	9.35	6.00	6.00	6.00	6.00	6.00	6.00
JLA73	hr-mir-151*	8.47	6.00	6.00	6.00	7.04	6.00	6.03	8.07	7.32
JLA31	hsa-mir-28*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA33	hsa-mir-519a-2*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA34	hsa-mir-26b*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA35	hsa-miR-526c	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA36	hsa-miR-527	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA38	hsa-mir-29b-2*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA39	hsa-let-7g*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA40	hsa-miR-518a	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA41	hsa-miR-523	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA44	hsa-miR-515-3p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA45	hsa-mir-146b*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA49	hsa-mir-222*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA53	hsa-mir-24*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA55	hsa-miR-503	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA57	hsa-mir-505	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA82	hsa-mir-423*	10.59	11.08	10.84	10.71	10.99	9.16	12.28	11.26	10.01
JLA66	hsa-miR-432	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA83	hsa-mir-425*	6.69	9.11	6.64	8.35	7.69	6.00	6.09	6.00	8.19
JLA84	hsa-mir-92-1*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA69	hsa-mir-193*	6.00	6.00	6.00	6.00	6.00	6.88	7.72	6.00	6.00
JLA70	hsa-miR-515-5p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA71	hsa-mir-516-1*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA85	hsa-mir-30d*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA125	h-miR-20b	10.33	10.27	8.32	9.68	9.66	11.07	9.22	8.63	8.99
JLA198	h-miR-191*	6.30	6.00	6.00	7.24	6.00	6.58	6.63	6.11	6.26
JLA199	h-miR-154*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM316	h-miR-147	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM317	h-miR-155	8.97	9.50	7.69	8.48	9.68	7.96	6.18	6.00	6.00
EAM318	h-miR-17-3p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA195	h-miR-200a*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA196	h-miR-302a*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA197	h-miR-299-3p	6.41	6.00	6.82	6.00	6.78	7.18	6.47	6.00	6.00
EAM319	h-miR-182*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM405	h-miR-302b	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM406	h-miR-302b*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM392	r-miR-352	6.00	6.00	6.96	6.00	8.26	7.14	6.72	7.48	7.86
JLA123	h-miR-423	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.39	6.00
JLA124	h-miR-18b	7.00	7.20	6.00	6.00	6.00	7.50	6.00	6.00	6.00

ProbeID	Description	MEGA1_2	MEGA1_3	MEGA1_4	MEGA2_1	MEGA2_2	MEGA2_3	MEGA2_4	MEGA2_5	MEGA2_6
EAM190	h-miR-10b	6.00	6.00	6.00	6.00	6.00	6.66	6.00	6.00	7.22
EAM187	hmr-miR-107	6.30	6.68	6.79	6.00	6.00	8.32	7.63	6.92	8.79
EAM185	hmr-miR-103	6.76	7.19	7.67	6.44	6.00	8.54	8.04	7.13	9.39
EAM181	hmr-let-7f	9.53	8.57	10.11	6.73	8.73	9.75	8.60	9.07	9.57
EAM179	hmr-let-7d	9.31	8.27	8.89	9.64	9.34	9.91	9.61	9.83	9.79
EAM177	mr-miR-101b	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM175	hmr-miR-320	8.34	8.72	8.73	8.11	8.87	8.50	8.70	7.50	7.51
EAM168	hmr-let-7e	6.00	6.00	8.34	6.65	6.00	6.00	6.00	6.00	7.50
EAM161	hmr-miR-28	7.96	6.00	8.29	8.44	8.09	8.01	7.47	6.00	8.47
EAM160	hmr-miR-26b	9.65	8.59	9.78	8.86	9.24	9.38	9.23	8.61	8.95
EAM155	hmr-miR-136	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM283	mr-miR-211	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM282	m-miR-199b	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM281	mr-miR-217	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM280	hmr-miR-30a-3p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM279	hmr-miR-29c	6.56	6.00	6.00	6.00	6.16	8.18	7.23	6.00	6.00
EAM278	hmr-miR-98	8.00	7.69	7.32	8.11	6.00	6.00	7.17	9.06	6.50
EAM270	hmr-miR-30b	8.74	8.82	9.46	8.10	8.74	9.66	9.54	6.00	9.43
EAM159	hmr-miR-130a	7.39	8.91	6.79	8.20	7.67	7.48	6.87	6.00	6.00
EAM163	hmr-miR-142-3p	7.43	6.00	7.89	7.56	6.00	7.79	7.27	8.56	6.00
EAM171	hmr-miR-137	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM306	m-miR-201	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM307	m-miR-202	6.00	6.00	6.00	7.21	6.00	6.00	6.00	7.05	6.00
EAM308	hmr-miR-206	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM309	m-miR-207	6.00	6.00	7.57	6.00	6.00	6.00	6.00	6.00	6.00
EAM310	hmr-miR-208	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM247	hmr-miR-212	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM251	hmr-miR-216	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM253	hmr-miR-218	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM275	hmr-miR-34a	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM246	h-miR-211	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM250	h-miR-215	6.00	6.00	6.00	6.00	6.00	6.00	6.00	7.32	6.00
EAM252	h-miR-217	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM224	hmr-miR-17-5p	10.44	11.27	9.91	10.39	8.79	10.13	10.33	9.48	9.88
EAM225	hmr-miR-18a	7.40	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM226	hmr-miR-181a	7.87	8.68	7.08	6.00	8.81	6.84	9.72	6.00	6.56
EAM227	hmr-miR-181b	6.79	7.49	6.00	6.00	6.00	6.00	7.54	6.00	6.00
EAM234	hmr-miR-199a	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM235	h-miR-199b	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM236	hmr-miR-19a	7.70	8.90	8.55	6.00	7.14	6.00	7.61	8.19	6.60

ProbeID	Description	MEGA1_2	MEGA1_3	MEGA1_4	MEGA2_1	MEGA2_2	MEGA2_3	MEGA2_4	MEGA2_5	MEGA2_6
EAM241	hmr-miR-203	6.00	8.15	6.99	6.00	6.00	6.00	6.00	8.16	6.00
EAM242	hmr-miR-204	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM243	hmr-miR-205	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM245	hmr-miR-210	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM249	hmr-miR-214	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.12
EAM184	hmr-miR-100	6.00	6.00	6.00	6.00	6.00	6.00	6.00	7.20	6.00
EAM186	h-miR-106a	10.31	10.92	9.89	10.11	8.23	10.12	10.01	9.48	9.71
EAM189	hmr-miR-10a	7.74	8.59	8.29	6.00	6.00	6.00	6.72	6.00	6.00
EAM191	hmr-miR-122a	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM192	hmr-miR-126*	6.82	7.25	6.18	6.97	6.00	6.00	6.00	6.00	7.21
EAM198	hmr-miR-130b	6.27	6.21	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM202	hmr-miR-134	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM209	hmr-miR-142-5p	7.81	7.04	7.93	7.90	6.86	8.66	8.37	9.90	7.87
EAM221	m-miR-155	7.17	8.01	7.16	6.00	6.00	7.48	6.00	6.00	7.03
EAM223	hmr-miR-15b	10.50	10.40	9.74	11.50	11.22	10.39	10.79	11.03	11.04
EAM228	hmr-miR-181c	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM222	hm-miR-15a	9.52	9.67	6.00	9.33	6.00	8.87	10.18	10.57	8.69
EAM111	hm-let-7g	10.55	10.12	10.44	8.32	9.39	11.19	10.14	10.65	10.03
EAM131	hmr-miR-92	10.50	11.33	9.41	9.74	11.07	9.10	10.74	9.01	10.31
EAM139	hmr-miR-146a	9.47	10.48	8.86	6.00	8.51	9.66	8.61	6.00	8.90
EAM145	hmr-let-7c	8.69	9.07	9.10	7.53	9.60	7.46	6.68	9.21	7.82
EAM109	hmr-miR-7	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM152	hm-miR-9*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA215	hmr-let-7i	8.71	8.89	9.07	9.12	8.59	8.08	9.20	10.60	9.03
EAM153	hmr-let-7a	10.98	10.75	11.12	10.65	11.41	10.93	10.44	11.51	11.17
EAM147	hmr-let-7b	8.34	7.17	10.57	6.00	6.58	6.09	6.78	9.59	6.11
EAM137	hmr-miR-132	6.00	6.95	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM133	hmr-miR-324-5p	6.00	6.00	6.00	6.00	6.00	6.00	7.17	6.00	6.00
EAM103	hmr-miR-124a	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM105	hmr-miR-125b	6.00	7.61	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM121	hmr-miR-99a	6.00	6.00	6.00	6.00	6.00	6.00	6.00	7.94	6.00
EAM115	hmr-miR-16	12.56	12.12	13.06	12.43	12.37	12.79	12.11	13.02	12.69
EAM119	hmr-miR-29b	6.00	6.00	6.91	6.00	6.00	6.00	7.01	6.00	6.00
EAM311	hmr-miR-101	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM312	h-miR-105	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM313	hmr-miR-106b	8.85	9.53	9.17	8.97	8.11	9.38	8.94	7.61	8.82
EAM314	hmr-miR-126	9.23	10.02	9.48	8.22	6.00	8.38	8.42	6.00	8.73
EAM315	hmr-miR-127	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM320	hm-miR-189	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA216	hmr-miR-200c	6.00	6.00	6.00	6.96	6.00	7.14	6.52	7.22	6.00

ProbeID	Description	MEGA1_2	MEGA1_3	MEGA1_4	MEGA2_1	MEGA2_2	MEGA2_3	MEGA2_4	MEGA2_5	MEGA2_6
EAM323	h-miR-224	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM324	hmr-miR-25	6.85	8.56	6.00	6.00	7.38	6.00	7.51	6.00	6.00
EAM386	r-miR-336	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA218	r-miR-343	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM388	r-miR-344	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM338	h-miR-95	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA214	hmr-miR-129	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM340	mr-let-7d*	6.00	6.00	6.00	6.99	6.00	6.00	6.00	6.00	6.00
EAM341	m-miR-106a	9.43	10.30	9.16	9.99	8.43	9.69	9.84	7.93	9.04
EAM342	hmr-miR-135b	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM343	mr-miR-151	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM344	m-miR-17-3p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM345	m-miR-224	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM346	mr-miR-290	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM347	mr-miR-291-3p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM348	mr-miR-291-5p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM349	mr-miR-292-3p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM350	mr-miR-292-5p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM351	m-miR-293	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM352	m-miR-294	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM353	m-miR-295	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM354	m-miR-297	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM355	mr-miR-298	6.00	6.00	6.00	6.00	6.00	7.52	6.00	6.00	6.00
EAM356	mr-miR-300	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM358	hmr-miR-323	6.00	6.00	6.49	6.00	6.00	6.00	6.00	6.00	6.00
EAM359	hmr-miR-324-3p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM360	mr-miR-325	6.00	6.63	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM361	hmr-miR-326	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM362	hmr-miR-328	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM363	mr-miR-329	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM365	hmr-miR-331	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM366	mr-miR-337	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM367	hmr-miR-338	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM368	hmr-miR-339	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM369	hmr-miR-340	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM370	mr-miR-341	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM371	hmr-miR-342	11.21	8.81	10.24	11.01	11.98	10.79	11.69	11.33	11.20
EAM372	m-miR-344	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM373	mr-miR-345	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM374	m-miR-346	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00

ProbeID	Description	MEGA1_2	MEGA1_3	MEGA1_4	MEGA2_1	MEGA2_2	MEGA2_3	MEGA2_4	MEGA2_5	MEGA2_6
EAM375	mr-miR-34b	6.00	6.00	6.00	6.19	6.00	6.00	6.00	6.00	6.00
JLA217	mr-miR-350	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM377	mr-miR-351	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM378	mr-miR-7b	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM382	r-miR-20*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM383	r-miR-327	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM384	r-miR-333	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM385	hmr-miR-335	7.18	7.80	6.00	6.00	6.00	6.42	6.00	6.00	6.00
EAM393	r-miR-7*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM304	hmr-miR-200a	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM298	hmr-miR-194	6.00	6.22	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA221	hmr-miR-191	8.20	7.45	8.85	7.58	8.83	7.67	8.32	8.13	8.89
EAM295	hmr-miR-190	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM292	hmr-miR-186	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA219	hmr-miR-185	6.00	6.00	6.00	6.00	6.00	6.00	7.40	6.00	6.00
EAM290	hmr-miR-184	6.00	6.00	6.00	6.00	6.00	6.00	7.33	6.00	6.00
EAM402	hm-miR-133b	6.00	6.00	6.00	6.94	6.00	6.00	6.00	6.00	6.00
EAM403	h-miR-151	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM404	hmr-miR-196b	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM418	hm-miR-370	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM419	h-miR-371	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM420	h-miR-372	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM421	h-miR-373	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM422	h-miR-373*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM423	h-miR-374	6.00	7.84	6.58	6.50	6.70	6.78	7.50	6.00	6.82
EAM426	m-miR-215	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM427	hm-miR-409-3p	6.80	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM428	hm-miR-410	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM429	m-miR-376b	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM430	m-miR-376a	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM431	m-miR-411	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM432	m-miR-380-3p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM433	hm-miR-412	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM264	hmr-miR-27b	6.46	8.12	7.01	7.72	6.00	6.48	6.42	6.00	6.00
EAM263	hmr-miR-26a	10.10	10.36	9.80	10.53	10.61	10.61	10.21	9.69	10.16
EAM262	hmr-miR-24	6.06	6.00	6.00	6.00	8.19	6.00	7.34	6.00	7.32
EAM261	hmr-miR-23b	8.76	8.71	8.23	9.80	9.82	8.30	9.41	7.07	9.69
EAM260	hmr-miR-23a	8.70	9.13	8.70	9.58	9.49	7.88	9.15	7.55	9.76
EAM256	h-miR-220	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.11	6.00
EAM255	hmr-miR-22	6.00	6.00	6.00	6.00	6.00	6.00	6.82	6.00	6.00

ProbeID	Description	MEGA1_2	MEGA1_3	MEGA1_4	MEGA2_1	MEGA2_2	MEGA2_3	MEGA2_4	MEGA2_5	MEGA2_6
EAM248	hmr-miR-213	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM244	hmr-miR-21	8.75	9.03	10.40	10.10	6.00	9.43	9.46	8.42	9.73
EAM240	hmr-miR-20a	11.01	11.25	10.42	10.12	8.35	10.58	9.97	10.81	10.61
EAM237	hmr-miR-19b	7.94	9.23	8.64	6.80	7.05	6.00	8.35	8.53	7.39
EAM233	hmr-miR-196a	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM214	hm-miR-148a	6.00	6.00	6.00	6.00	6.00	6.05	6.00	6.00	6.00
EAM212	hmr-miR-145	6.00	6.16	6.00	7.14	6.00	6.00	6.00	6.00	6.00
EAM211	hmr-miR-144	7.20	6.00	6.00	7.46	6.88	6.00	6.17	9.44	7.76
EAM210	hmr-miR-143	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM389	r-miR-346	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM390	r-miR-347	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM391	r-miR-349	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA223	hmr-miR-33	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM277	hmr-miR-96	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM276	hmr-miR-9	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM272	hmr-miR-30d	7.77	7.93	7.87	7.45	7.53	6.00	8.04	7.48	6.00
EAM288	mr-miR-10b	7.30	7.23	6.00	6.00	6.00	7.97	6.00	6.00	7.89
EAM293	hm-miR-188	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM297	hmr-miR-193a	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM301	h-miR-198	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM232	hmr-miR-192	6.00	6.00	6.00	6.00	6.00	6.00	6.00	8.50	6.00
EAM231	hmr-miR-187	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM230	hmr-miR-183	6.00	6.00	6.00	6.00	6.00	6.00	6.00	8.16	6.00
EAM229	hm-miR-182	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.48
EAM220	hmr-miR-154	6.00	6.00	6.00	6.39	6.00	6.00	6.00	6.00	6.00
EAM219	hmr-miR-153	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM218	hmr-miR-152	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM217	hmr-miR-150	11.16	6.00	9.51	11.36	12.16	11.59	11.15	9.72	10.24
EAM216	hm-miR-149	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM215	hmr-miR-148b	6.00	6.00	6.00	6.00	6.00	7.27	6.00	6.00	6.00
EAM271	hmr-miR-30c	8.38	8.74	9.34	8.39	8.71	9.24	9.92	6.00	9.42
EAM268	hmr-miR-29a	8.05	6.00	6.00	6.00	7.29	9.38	8.34	6.29	6.00
EAM305	hmr-miR-200b	6.00	6.23	6.00	6.00	6.00	6.51	6.00	6.00	6.00
EAM303	hm-miR-199a*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM300	h-miR-197	7.57	6.00	6.61	8.15	10.15	6.98	9.26	7.21	8.36
EAM299	hmr-miR-195	8.90	8.67	10.18	9.61	9.73	9.28	8.75	10.26	9.42
JLA91	hmr-miR-99b	6.00	6.00	9.02	6.00	6.00	6.00	7.63	9.71	6.00
JLA92	hmr-miR-433	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA93	hmr-miR-431	6.00	6.00	6.00	7.98	6.00	6.00	6.00	6.00	6.00
JLA94	hmr-miR-365	6.77	6.53	6.00	9.78	6.00	6.79	6.00	6.00	9.08

ProbeID	Description	MEGA1_2	MEGA1_3	MEGA1_4	MEGA2_1	MEGA2_2	MEGA2_3	MEGA2_4	MEGA2_5	MEGA2_6
JLA95	hmr-miR-450	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA96	hmr-miR-449	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA99	hmr-miR-448	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA103	hmr-miR-424	7.35	7.34	6.00	6.00	7.82	6.00	6.20	6.00	7.17
JLA105	hm-miR-361	6.00	6.98	7.83	6.00	6.00	6.23	7.28	6.00	6.00
JLA106	hm-miR-375	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA107	hm-miR-377	6.00	6.78	6.00	6.00	6.00	6.00	6.19	6.00	6.00
JLA108	hm-miR-378	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA109	hm-miR-379	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA110	hm-miR-380-5p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA111	hm-miR-381	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA112	hm-miR-382	6.00	6.00	6.00	7.52	6.00	6.00	7.61	6.00	6.00
JLA115	hm-miR-384	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA116	hm-miR-425	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA117	hm-miR-452	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA118	hm-miR-30e-3p	6.00	6.00	6.00	6.00	6.00	6.36	6.00	6.00	6.00
JLA104	mr-miR-129-3p	8.05	6.65	6.00	10.17	6.00	6.00	6.00	9.32	7.47
JLA98	mr-miR-429	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA101	mr-miR-330	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA102	mr-miR-322	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA114	m-miR-383	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA5	hmr-miR-451	8.40	6.00	6.13	7.43	9.12	9.14	7.74	7.56	7.28
JLA201	r-miR-421	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA202	m-miR-463	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA203	m-miR-464	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA204	m-miR-465	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA205	m-miR-466	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA206	m-miR-467	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA207	m-miR-468	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA208	m-miR-469	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA209	m-miR-470	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA210	m-miR-471	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM325	hmr-miR-27a	7.10	8.39	6.53	8.76	6.00	6.63	7.02	6.00	6.84
EAM326	hmr-miR-296	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM327	hmr-miR-299-5p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM328	hmr-miR-301	6.00	6.00	6.00	6.00	6.00	6.09	6.00	6.00	6.00
EAM329	hm-miR-302a	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM330	hmr-miR-30a-5p	6.00	6.00	6.00	6.00	6.00	6.29	6.00	6.00	6.00
EAM331	hmr-miR-30e-5p	6.00	7.15	6.00	6.00	6.00	7.02	6.00	6.00	6.00
EAM332	hmr-miR-31	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00

ProbeID	Description	MEGA1_2	MEGA1_3	MEGA1_4	MEGA2_1	MEGA2_2	MEGA2_3	MEGA2_4	MEGA2_5	MEGA2_6
EAM333	hmr-miR-32	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM335	h-miR-34b	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM336	hmr-miR-34c	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM337	hmr-miR-93	8.55	9.94	9.41	7.91	6.00	9.76	9.69	8.17	8.93
EAM208	hmr-miR-141	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM207	hmr-miR-140	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA222	hmr-miR-139	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA220	hmr-miR-138	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM203	hmr-miR-135a	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM200	hmr-miR-133a	6.00	6.00	6.00	6.99	6.00	6.00	6.00	6.00	6.00
EAM195	hmr-miR-128b	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM194	hmr-miR-128a	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM254	hmr-miR-219	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM257	hmr-miR-221	7.37	7.46	6.00	8.97	8.93	6.00	6.00	6.00	6.00
EAM258	hmr-miR-222	8.32	7.76	6.95	8.78	6.00	6.00	6.83	6.00	6.00
EAM259	hmr-miR-223	8.60	8.36	9.22	9.19	8.58	8.02	8.85	6.64	9.70
JLA211	m-miR-434-5p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA212	m-miR-434-3p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA213	m-miR-433-5p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA2	hsa-miR-522	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA3	hsa-miR-495	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA200	r-miR-297	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA6	hsa-miR-518e	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA7	hsa-miR-519a	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA8	hsa-mir-527*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA72	hmr-miR-140*	6.03	6.02	6.00	8.06	6.00	6.93	7.57	6.48	6.93
JLA10	hsa-miR-521	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA12	hsa-miR-362	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA74	hsa-mir-18*	6.00	6.00	6.00	6.39	6.00	6.00	6.00	6.00	6.00
JLA14	hm-miR-363	6.00	6.00	7.63	6.00	6.00	6.00	7.63	6.00	6.00
JLA77	hsa-mir-19b-1*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA17	hsa-mir-520c,b,f	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA79	hsa-mir-23a*	6.00	6.00	6.00	6.00	6.00	6.57	6.00	6.00	7.64
JLA20	hsa-miR-369-5p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA81	hsa-mir-339*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA23	hsa-mir-342*	6.00	6.81	6.00	8.42	7.43	6.00	6.00	7.48	6.00
JLA24	hsa-mir-19a*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA26	hsa-miR-517a,b	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA27	hsa-miR-516-5p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA28	hsa-miR-518b	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00

ProbeID	Description	MEGA1_2	MEGA1_3	MEGA1_4	MEGA2_1	MEGA2_2	MEGA2_3	MEGA2_4	MEGA2_5	MEGA2_6
JLA29	hsa-miR-519d	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA73	hr-mir-151*	7.22	6.01	7.57	6.87	8.90	7.45	7.30	6.00	7.78
JLA31	hsa-mir-28*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA33	hsa-mir-519a-2*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA34	hsa-mir-26b*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA35	hsa-miR-526c	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA36	hsa-miR-527	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA38	hsa-mir-29b-2*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA39	hsa-let-7g*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA40	hsa-miR-518a	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA41	hsa-miR-523	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA44	hsa-miR-515-3p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA45	hsa-mir-146b*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA49	hsa-mir-222*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA53	hsa-mir-24*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA55	hsa-miR-503	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA57	hsa-mir-505	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA82	hsa-mir-423*	10.16	9.82	9.90	11.38	12.04	10.39	11.13	9.84	11.00
JLA66	hsa-miR-432	6.00	7.28	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA83	hsa-mir-425*	7.93	7.46	6.00	6.51	6.00	6.89	7.58	6.00	8.04
JLA84	hsa-mir-92-1*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA69	hsa-mir-193*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA70	hsa-miR-515-5p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA71	hsa-mir-516-1*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA85	hsa-mir-30d*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA125	h-miR-20b	9.71	9.91	8.67	8.72	8.40	8.95	9.35	10.04	9.35
JLA198	h-miR-191*	6.00	6.00	6.74	6.36	6.15	6.00	6.00	7.19	6.00
JLA199	h-miR-154*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM316	h-miR-147	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM317	h-miR-155	8.85	9.85	8.50	6.00	6.00	8.82	7.46	6.00	8.90
EAM318	h-miR-17-3p	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA195	h-miR-200a*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA196	h-miR-302a*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA197	h-miR-299-3p	6.00	6.00	6.00	6.23	6.00	6.00	6.00	6.00	7.60
EAM319	h-miR-182*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM405	h-miR-302b	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.19
EAM406	h-miR-302b*	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
EAM392	r-miR-352	7.72	6.58	7.71	8.32	7.78	8.00	8.07	8.34	8.37
JLA123	h-miR-423	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
JLA124	h-miR-18b	7.19	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00