

Supplemental figure legends

Suppl. Figure 1. Spreadsheet of microarray results for miR expression in control and aldosterone treated mCCD cells. The data represent intensity values from 10 independent arrays.

Suppl. Figure 2. CCD Cell isolation. Normalized, relative qRT-PCR quantitation of markers for different nephron cell types. RNA from isolated CCD cells as compared to whole kidney levels. Δ CT values were normalized to actin and expressed as a fold difference in expression ($\Delta\Delta$ CT). Target primers were against ENaC (DCT, CCD principal cell), V-ATPase (CCD intercalated cells), SGLT2 (S1 segment proximal tubule).

Suppl. Figure 3. miR Target prediction. A) Venn diagram comparison between 3 free-use miR target prediction algorithms (Targetscan, MiRanda and Pita) of predicted targets for miR-290-5p and mir-335-3p (all three sites did not have mmu-miR-1983 in their database so this miR was not included in the analysis). Overlapping target proteins for 2 or 3 of the algorithms is presented. B) ComiR target predictions were tested by RT-PCR for targets with a score >0.99 by stimulating mCCD cells with 100nM aldosterone (24 hrs). Fold change in RNA expression was normalized to actin and quantitated for each target. SGK1 which was not predicted to be regulated by downregulated miRs (low ComiR score) was included as a positive controls as it is a known aldosterone-induced protein.

Suppl. Figure 1 (Array Data)

cbl_ID	10_0025	10_0026	10_0027	10_0028	10_0029	10_0030	10_0031	10_0032	10_0033	10_0034
ID	CTRL 1	CTRL 2	CTRL 3	CTRL 4	CTRL 5	ALDO 1	ALDO 2	ALDO 3	ALDO 4	ALDO 5
5S_rRNA	5209.24	6139.95	3749.25	4139.43	7433.09	7211.14	7863.34	7433.09	6302.06	6517.41
bkv-miR-B1-3p/jcv-miR-J1-3p	46.86	58.42	46.66	54.25	50.88	48.27	56.90	52.68	70.22	47.69
bkv-miR-B1-5p	64.36	99.55	77.02	59.95	111.50	75.20	69.82	81.92	69.64	104.39
ebv-miR-BART10	46.27	49.77	47.69	52.15	44.98	43.27	44.37	52.09	49.47	45.86
ebv-miR-BART10*	101.26	102.46	115.21	110.84	138.73	124.39	141.32	129.23	125.33	108.55
ebv-miR-BART11-3p	60.99	62.25	65.61	60.18	57.42	58.93	52.15	59.31	61.47	67.39
ebv-miR-BART11-5p	102.39	93.07	106.73	85.91	132.23	94.50	93.66	106.93	107.56	100.02
ebv-miR-BART12	79.00	82.75	89.05	88.73	105.80	93.27	84.07	85.25	86.44	79.39
ebv-miR-BART13	351.39	339.32	464.52	374.97	340.50	269.18	297.86	289.41	294.93	1533.55
ebv-miR-BART13*	89.52	63.27	71.01	73.02	77.57	70.50	70.32	65.61	78.02	69.42
ebv-miR-BART1-3p	115.21	101.36	110.71	113.75	90.52	105.64	132.75	113.75	114.55	110.52
ebv-miR-BART14	71.93	84.68	70.09	73.75	94.82	75.95	69.36	89.73	70.14	79.00
ebv-miR-BART14*	150.24	125.75	137.07	101.71	241.75	113.46	129.59	134.08	118.12	129.43
ebv-miR-BART15	81.62	78.81	80.08	90.52	75.32	92.27	79.93	83.70	87.52	72.85
ebv-miR-BART1-5p	81.88	83.05	90.37	86.95	70.20	91.93	99.55	105.29	94.15	110.52
ebv-miR-BART16	97.34	97.91	119.91	120.34	105.43	134.08	143.93	130.46	114.98	128.39
ebv-miR-BART17-3p	97.61	123.98	113.83	109.98	107.19	122.30	145.55	116.05	118.05	101.89
ebv-miR-BART17-5p	41.28	51.50	45.91	92.34	51.05	46.48	44.14	49.57	58.54	44.07
ebv-miR-BART18-3p	63.91	70.66	68.39	69.67	77.98	73.86	59.39	63.93	63.06	68.20
ebv-miR-BART18-5p	67.05	67.32	61.41	61.36	58.60	65.98	74.05	63.93	64.64	64.30
ebv-miR-BART19-3p	649.52	510.45	2561.00	1029.14	1012.68	807.98	796.48	393.68	1058.10	1287.55
ebv-miR-BART19-5p	156.68	134.55	139.77	152.41	113.98	165.77	162.39	146.07	136.55	121.68
ebv-miR-BART20-3p	42.07	38.87	47.50	32.08	34.75	33.09	48.98	36.95	35.29	52.64
ebv-miR-BART20-5p	52.15	50.69	57.26	51.68	47.69	46.48	49.60	56.73	51.63	52.64
ebv-miR-BART21-3p	87.38	73.07	71.50	75.14	64.36	74.48	85.30	69.14	79.66	69.42
ebv-miR-BART21-5p	36.04	30.23	33.39	41.80	53.70	36.52	31.77	30.60	35.73	34.93
ebv-miR-BART22	37.50	116.73	38.70	35.22	48.77	37.69	37.69	34.75	37.08	48.93
ebv-miR-BART2-3p	67.89	56.73	111.50	105.43	55.02	50.69	58.98	62.73	58.86	99.27
ebv-miR-BART2-5p	99.95	90.77	90.37	79.57	91.30	85.70	104.23	88.73	92.53	88.43
ebv-miR-BART3	123.37	116.73	99.27	63.93	71.30	81.80	122.77	90.68	73.70	105.71
ebv-miR-BART3*	96.05	79.84	89.50	94.50	80.55	86.95	92.27	89.19	102.16	81.36
ebv-miR-BART4	82.82	76.39	63.61	67.67	81.98	80.39	66.86	68.48	69.08	58.98
ebv-miR-BART4*	74.55	81.88	78.14	51.68	70.68	62.69	70.77	93.07	65.95	84.90
ebv-miR-BART5	76.58	85.93	93.66	73.02	85.30	79.26	74.64	78.52	79.36	85.48
ebv-miR-BART5*	79.39	116.21	71.98	120.57	93.89	62.69	66.86	66.91	80.06	62.11
ebv-miR-BART6-3p	148.11	126.68	281.75	182.16	153.00	179.00	151.80	145.82	176.11	204.23
ebv-miR-BART6-5p	96.18	92.14	96.59	97.34	71.86	103.41	105.43	91.30	91.70	86.84
ebv-miR-BART7	71.93	86.45	73.14	68.39	66.16	74.14	67.83	68.75	73.39	63.32
ebv-miR-BART7*	95.80	96.32	96.98	83.50	190.61	105.64	115.52	105.55	89.63	106.73
ebv-miR-BART8	52.15	58.64	58.60	60.18	53.52	59.99	68.87	59.31	58.77	49.57

ebv-miR-BART8*	228.39	236.71	309.66	295.16	241.75	260.66	267.21	210.80	259.38	322.21
ebv-miR-BART9	90.98	88.05	88.70	89.50	89.84	95.48	96.89	92.82	86.88	85.70
ebv-miR-BART9*	83.80	82.11	100.23	87.77	106.05	92.52	99.95	97.07	88.76	98.41
ebv-miR-BHRF1-1	120.64	137.07	160.23	184.30	128.86	153.00	156.68	166.11	173.69	181.71
ebv-miR-BHRF1-2	77.82	90.37	76.07	87.43	74.36	70.86	68.16	85.48	80.41	73.86
ebv-miR-BHRF1-2*	67.67	57.00	56.48	56.75	52.75	50.69	61.68	47.69	52.71	51.32
ebv-miR-BHRF1-3	95.32	106.82	98.00	78.59	98.73	73.14	90.89	101.98	83.63	99.80
hcmv-miR-UL112	76.32	70.82	79.39	68.02	71.57	67.73	70.32	65.61	68.07	71.98
hcmv-miR-UL148D	385.84	401.07	374.97	296.91	387.91	452.03	408.55	352.66	366.78	368.68
hcmv-miR-UL22A	80.02	73.75	76.32	76.48	66.91	80.05	79.93	87.77	83.22	73.11
hcmv-miR-UL22A*	64.02	62.69	70.68	74.30	53.94	63.20	62.92	70.68	74.14	64.76
hcmv-miR-UL36	79.64	65.02	68.08	67.39	77.43	67.00	63.93	75.32	66.49	92.45
hcmv-miR-UL36*	99.48	90.64	103.99	79.57	100.91	93.27	104.23	83.36	87.60	102.39
hcmv-miR-UL70-3p	86.55	87.41	72.48	72.11	67.41	63.20	72.34	78.93	77.53	76.73
hcmv-miR-UL70-5p	48.93	60.18	53.57	55.90	88.73	55.93	58.60	64.70	62.76	50.59
hcmv-miR-US25-1	100.59	91.89	77.57	80.41	95.32	88.98	84.73	94.73	90.69	84.24
hcmv-miR-US25-1*	66.77	51.05	58.75	52.68	66.66	62.69	46.23	51.75	56.48	63.32
hcmv-miR-US25-2-3p	53.18	49.55	43.00	44.07	39.64	46.23	75.14	45.73	44.84	50.88
hcmv-miR-US25-2-5p	40.70	36.04	30.23	39.11	31.77	40.34	36.43	37.90	37.58	43.55
hcmv-miR-US33-3p	60.99	59.29	54.47	44.37	51.48	50.30	58.60	54.17	49.46	59.59
hcmv-miR-US33-5p	112.18	110.23	114.66	101.36	89.27	102.66	110.23	87.23	100.56	93.66
hcmv-miR-US4	44.07	46.66	44.14	42.82	59.84	99.48	47.16	53.84	47.13	38.70
hcmv-miR-US5-1	76.41	67.81	71.01	63.61	64.23	65.02	71.50	69.42	68.42	65.76
hcmv-miR-US5-2	120.86	80.24	85.42	76.84	235.91	81.18	73.36	58.64	75.84	90.37
hiv1-miR-H1	87.38	61.77	75.64	75.14	61.32	69.50	70.32	60.41	79.45	74.14
hiv1-miR-N367	149.71	151.55	120.34	109.64	114.50	122.77	112.46	121.68	117.36	107.11
hiv1-miR-TAR-3p	108.55	101.89	129.02	84.24	113.16	90.98	105.98	100.86	82.43	118.33
hiv1-miR-TAR-5p	75.80	60.39	58.07	58.30	55.93	69.73	73.36	58.95	65.48	52.64
hsa-let-7a*/mmu-let-7a*/mnu-let-7c-2*	119.91	141.32	152.77	192.77	123.05	192.77	163.39	229.48	192.17	142.82
hsa-let-7a/mmu-let-7a/rno-let-7a	16996.80	19679.00	19679.00	19679.00	21159.30	21159.30	24397.10	22097.60	20419.15	19679.00
hsa-let-7b*/mmu-let-7b*/rno-let-7b*	281.05	251.77	217.89	279.27	287.11	261.98	261.98	260.66	279.30	220.05
hsa-let-7b/mmu-let-7b/rno-let-7b	49553.70	44210.70	44210.70	44210.70	42426.20	39259.30	39259.30	33481.70	41735.00	44210.70
hsa-let-7c/mmu-let-7c/rno-let-7c	6349.55	6648.32	8809.30	8066.27	8809.30	8809.30	8066.27	10161.20	7964.81	7863.34
hsa-let-7d*/mmu-let-7d*/rno-let-7d*	506.27	387.91	249.27	395.82	225.73	291.43	349.59	278.25	353.48	355.93
hsa-let-7d/mmu-let-7d/rno-let-7d	6037.30	5008.57	6139.95	6139.95	6139.95	6037.30	5583.82	7863.34	6200.62	4730.59
hsa-let-7e/mmu-let-7e/rno-let-7e	7038.25	8066.27	4588.39	6201.14	6517.41	6139.95	6349.55	5392.98	5779.40	6648.32
hsa-let-7f/mmu-let-7f/rno-let-7f	1149.77	1637.61	1787.11	1823.75	2126.86	2415.61	2025.80	3135.41	2152.57	1372.16
hsa-let-7f-1*/mmu-let-7f*	155.48	145.82	159.46	204.23	90.89	163.05	148.66	171.68	165.82	152.41
hsa-let-7g*/mmu-let-7g*	67.05	66.79	71.86	84.24	67.41	80.39	83.66	86.16	77.98	70.66
hsa-let-7g/mmu-let-7g	15282.20	13196.00	13196.00	15282.20	13807.10	13807.10	11197.80	13807.10	14226.00	10161.20
hsa-let-7i*/mmu-let-7i*/rno-let-7i*	132.75	149.00	113.83	156.68	123.82	161.91	169.20	171.11	162.93	150.24
hsa-let-7i/mmu-let-7i/rno-let-7i	13196.00	16996.80	15282.20	14644.90	19679.00	15282.20	14644.90	16996.80	14544.65	14644.90
hsa-miR-1/mmu-miR-1	51.50	52.25	50.98	108.21	46.17	56.62	58.98	56.48	64.22	50.05

hsa-miR-100/mmu-miR-100/rno-miR-100	66.48	76.05	68.95	65.70	92.59	67.73	78.10	93.59	70.90	87.21
hsa-miR-101*/mmu-miR-101a*/rno-miR-101a*	70.45	66.79	65.39	71.25	63.09	68.77	61.98	66.20	71.63	63.64
hsa-miR-101/mmu-miR-101a/rno-miR-101a	1499.59	1477.89	1101.27	1236.68	1236.68	1477.89	1372.16	1637.61	1341.16	1391.73
hsa-miR-103/mmu-miR-103/rno-miR-103	1533.55	1455.73	1477.89	1787.11	1477.89	1787.11	1533.55	1937.00	1624.84	1236.68
hsa-miR-106b*/mmu-miR-106b*/rno-miR-106b*	186.30	201.09	176.46	224.48	482.84	177.32	215.86	207.71	191.17	172.11
hsa-miR-106b/mmu-miR-106b/rno-miR-106b	4862.45	5209.24	3561.01	4588.39	4730.59	3749.25	4139.43	3749.25	3696.64	4139.43
hsa-miR-107/mmu-miR-107/rno-miR-107	587.52	602.05	561.86	782.61	602.05	744.48	681.37	744.48	691.97	506.27
hsa-miR-10a*/mmu-miR-10a*/rno-miR-10a-3p	1012.68	959.39	860.89	959.39	867.57	899.99	876.75	867.57	836.65	769.59
hsa-miR-10a/mmu-miR-10a/rno-miR-10a-5p	42426.20	42426.20	42426.20	42426.20	39259.30	35728.90	42426.20	42426.20	42426.20	42426.20
hsa-miR-10b*/mmu-miR-10b*	316.36	348.71	279.27	378.89	322.21	304.68	337.52	313.61	332.30	271.73
hsa-miR-10b/mmu-miR-10b/rno-miR-10b	19679.00	27318.30	23594.80	22097.60	33481.70	25514.30	33481.70	31195.10	27025.15	31195.10
hsa-miR-1197/mmu-miR-1197	66.77	64.76	59.36	60.18	60.68	68.05	72.48	61.68	69.24	59.39
hsa-miR-122/mmu-miR-122/rno-miR-122	69.05	73.36	76.32	86.84	181.25	95.14	93.07	98.16	85.19	88.09
hsa-miR-124*/mmu-miR-124*/rno-miR-124*	74.14	74.55	86.66	61.36	80.55	72.92	104.23	76.17	68.63	103.14
hsa-miR-124/mmu-miR-124/rno-miR-124	107.58	88.91	100.75	90.52	125.75	98.73	102.08	91.82	105.69	93.66
hsa-miR-125a-3p/mmu-miR-125a-3p/rno-miR-125a-3p	180.11	192.21	187.09	237.89	176.18	191.11	207.71	208.34	219.17	164.23
hsa-miR-125a-5p/mmu-miR-125a-5p/rno-miR-125a-5p	12568.70	13807.10	11197.80	12568.70	14644.90	10657.40	13807.10	13196.00	12269.60	13807.10
hsa-miR-125b/mmu-miR-125b-5p/rno-miR-125b-5p	6816.14	9665.20	6517.41	6648.32	8544.39	5008.57	8544.39	6648.32	6170.55	8544.39
hsa-miR-125b-1*/mmu-miR-125b-3p/rno-miR-125b-3p	130.23	84.49	67.67	81.68	101.41	93.27	77.57	57.70	67.06	92.73
hsa-miR-125b-2*/rno-miR-125b*	109.07	83.70	81.68	78.18	92.59	86.95	81.88	89.50	79.05	88.43
hsa-miR-126*/mmu-miR-126-5p/rno-miR-126*	126.46	128.39	112.59	149.30	154.75	134.55	100.91	157.48	130.58	92.19
hsa-miR-126/mmu-miR-126-3p/rno-miR-126	985.55	554.64	628.46	915.50	437.05	848.32	512.30	959.39	791.31	450.05
hsa-miR-127-3p/mmu-miR-127/rno-miR-127	81.14	105.64	84.34	77.17	78.84	72.48	89.41	104.43	81.11	102.39
hsa-miR-1274a/mmu-miR-1274a	1081.80	1209.86	1267.89	1101.27	1236.68	1101.27	1101.27	1171.02	964.57	999.41
hsa-miR-127-5p/mmu-miR-127*	69.05	64.23	67.41	111.27	65.57	56.90	60.78	67.25	72.78	68.02
hsa-miR-128/mmu-miR-128/rno-miR-128	117.18	101.52	105.55	115.71	84.22	120.79	129.82	127.25	131.99	108.86
hsa-miR-129-3p/mmu-miR-129-3p/rno-miR-129*	67.05	81.21	70.39	136.80	64.76	72.48	77.29	80.08	78.74	80.05
hsa-miR-129-5p/mmu-miR-129-5p/rno-miR-129	168.86	183.27	215.86	207.71	144.68	198.41	194.05	169.82	196.63	235.10
hsa-miR-1306/mmu-miR-1306	64.02	62.25	60.20	62.97	55.73	62.69	61.98	57.00	65.22	51.32
hsa-miR-130a/mmu-miR-130a/rno-miR-130a	13807.10	12568.70	12269.60	10657.40	10657.40	11197.80	10161.20	10657.40	10431.50	12568.70
hsa-miR-130b*/mmu-miR-130b*	123.61	123.82	131.67	105.98	95.32	119.71	96.89	106.32	123.21	115.21
hsa-miR-130b/mmu-miR-130b/rno-miR-130b	90.06	106.05	108.32	90.09	81.62	104.39	105.71	116.05	101.42	116.96
hsa-miR-132/mmu-miR-132/rno-miR-132	72.98	62.45	71.50	72.48	52.75	61.86	65.91	75.89	75.64	71.16
hsa-miR-133a/mmu-miR-133a/rno-miR-133a	83.25	62.69	69.82	140.53	49.30	63.61	59.39	55.45	68.44	57.05
hsa-miR-133b/mmu-miR-133b/rno-miR-133b	96.39	76.80	81.04	76.84	65.41	74.75	68.87	76.17	74.98	75.04
hsa-miR-134/mmu-miR-134/rno-miR-134	69.05	61.37	52.75	56.08	47.98	49.25	48.65	61.32	49.38	57.05
hsa-miR-135a*/mmu-miR-135a*	222.07	80.43	85.05	75.64	145.82	87.38	81.88	71.93	72.36	98.00
hsa-miR-135a/mmu-miR-135a/rno-miR-135a	95.55	188.93	96.27	96.89	110.93	87.77	149.30	110.52	96.34	127.48
hsa-miR-135b/mmu-miR-135b/rno-miR-135b	91.36	161.80	111.27	145.00	168.14	160.82	168.14	202.48	145.65	149.30
hsa-miR-137/mmu-miR-137/rno-miR-137	35.22	33.09	29.00	31.77	30.23	30.60	29.00	29.55	31.69	20.61
hsa-miR-138/mmu-miR-138/rno-miR-138	78.14	64.23	70.39	85.91	63.91	88.64	77.29	102.39	86.98	62.69
hsa-miR-138-1*/mmu-miR-138*/rno-miR-138*	947.74	969.02	835.00	493.67	690.09	485.05	549.21	587.52	490.48	796.48
hsa-miR-139-3p/mmu-miR-139-3p/rno-miR-139-3p	70.66	80.43	79.39	81.04	66.16	78.91	84.07	77.07	76.50	76.32

hsa-miR-139-5p/mmu-miR-139-5p/rno-miR-139-5p	60.78	56.16	74.83	62.38	50.20	54.48	61.98	63.93	58.56	77.50
hsa-miR-140-3p/mmu-miR-140*/rno-miR-140*	1352.41	1414.43	947.74	1123.04	1074.18	1267.89	1247.48	1123.04	1077.64	1123.04
hsa-miR-140-5p/mmu-miR-140/rno-miR-140	69.36	96.32	68.72	133.49	20.61	81.80	68.16	74.83	91.30	88.64
hsa-miR-141/mmu-miR-141/rno-miR-141	1247.48	4243.93	1287.55	1247.48	3866.43	1533.55	4243.93	1903.08	1585.58	3866.43
hsa-miR-142-3p/mmu-miR-142-3p/rno-miR-142-3p	111.20	105.55	132.96	122.77	85.70	117.18	110.23	105.55	115.44	107.61
hsa-miR-142-5p/mmu-miR-142-5p/rno-miR-142-5p	33.39	35.82	30.23	33.73	52.34	42.82	30.60	29.00	35.65	37.69
hsa-miR-143/mmu-miR-143/rno-miR-143	48.23	55.88	56.05	49.77	57.42	44.14	52.15	56.11	50.81	65.52
hsa-miR-144/mmu-miR-144/rno-miR-144	44.86	44.71	45.52	45.18	41.58	44.98	44.43	52.68	42.05	2481.39
hsa-miR-145*/mmu-miR-145*	40.47	37.50	36.66	37.32	44.71	35.45	33.73	45.73	41.47	51.75
hsa-miR-145/mmu-miR-145/rno-miR-145	57.86	70.45	56.48	55.34	64.68	60.36	57.87	69.42	63.31	54.48
hsa-miR-146a/mmu-miR-146a/rno-miR-146a	91.25	113.39	86.66	98.30	117.52	87.38	105.71	100.34	97.15	112.18
hsa-miR-146b-5p/mmu-miR-146b/rno-miR-146b	187.73	180.46	157.73	189.30	147.30	168.14	184.30	175.84	185.62	157.48
hsa-miR-147b/mmu-miR-147/rno-miR-147	116.31	110.23	109.07	109.21	110.09	123.25	116.31	88.73	109.87	104.96
hsa-miR-148a*/mmu-miR-148a*	62.69	64.23	65.61	104.96	57.42	55.93	60.16	67.25	54.98	89.84
hsa-miR-148a/mmu-miR-148a	73.32	64.48	60.20	63.93	131.02	75.95	81.14	73.32	78.93	65.03
hsa-miR-148b/mmu-miR-148b/rno-miR-148b-3p	406.84	398.61	307.93	421.68	309.66	490.39	452.03	534.50	444.09	378.89
hsa-miR-149/mmu-miR-149	218.77	182.86	189.90	233.34	137.77	206.27	179.00	228.39	204.22	160.48
hsa-miR-150*/mmu-miR-150*	48.93	50.48	49.82	48.32	71.01	46.48	53.02	45.11	55.25	49.75
hsa-miR-150/mmu-miR-150/rno-miR-150	256.77	243.71	274.46	223.73	202.48	222.07	205.05	226.25	246.76	253.08
hsa-miR-151-5p/mmu-miR-151-5p/rno-miR-151	1287.55	1029.14	915.50	1171.02	860.89	1287.55	959.39	1081.80	1081.04	807.98
hsa-miR-152/mmu-miR-152/rno-miR-152	332.64	403.75	236.71	348.71	302.89	366.25	414.59	370.24	362.65	334.44
hsa-miR-153/mmu-miR-153/rno-miR-153	50.48	42.57	45.73	41.58	47.39	46.71	41.80	42.07	49.92	44.86
hsa-miR-154*/mmu-miR-154*	68.85	70.20	75.14	64.36	73.36	68.77	63.93	61.98	84.03	73.36
hsa-miR-154/mmu-miR-154/rno-miR-154	72.33	71.30	71.50	50.98	74.75	53.59	90.66	99.09	70.50	67.83
hsa-miR-15a/mmu-miR-15a	6517.41	6517.41	7211.14	6349.55	7038.25	5392.98	5883.82	5883.82	5798.17	6816.14
hsa-miR-15b*/mmu-miR-15b*	104.71	86.68	99.27	99.68	80.91	114.73	109.89	108.21	108.28	97.20
hsa-miR-15b/mmu-miR-15b/rno-miR-15b	2608.39	2305.36	2025.80	3076.86	2258.39	3016.45	2729.68	3248.34	2834.05	2258.39
hsa-miR-16/mmu-miR-16/rno-miR-16	28000.00	29653.20	26472.40	25514.30	28673.90	22097.60	28673.90	23594.80	24554.55	25514.30
hsa-miR-17*/rno-miR-17-3p	91.43	81.21	83.89	104.23	97.36	91.43	93.95	109.55	90.75	105.43
hsa-miR-17/mmu-miR-17/rno-miR-17-5p	3135.41	3866.43	2729.68	2850.82	3135.41	2938.41	3076.86	3076.86	2561.00	3016.45
hsa-miR-181a*/mmu-miR-181a-1*/rno-miR-181a*	95.55	102.46	108.32	123.37	82.35	105.64	107.77	135.96	118.63	103.32
hsa-miR-181a/mmu-miR-181a/rno-miR-181a	1787.11	2126.86	1588.18	1533.55	2782.70	1903.08	2160.02	2160.02	1703.49	1937.00
hsa-miR-181b/mmu-miR-181b/rno-miR-181b	313.61	302.89	306.73	331.43	362.73	393.68	310.66	408.55	329.63	239.52
hsa-miR-181c/mmu-miR-181c/rno-miR-181c	60.68	67.32	64.93	65.41	85.05	62.69	75.14	68.25	63.97	67.83
hsa-miR-181d/mmu-miR-181d/rno-miR-181d	1074.18	1499.59	1074.18	985.55	1060.80	1414.43	1335.39	1619.86	1091.85	1101.27
hsa-miR-182/mmu-miR-182/rno-miR-182	14644.90	14644.90	12568.70	12269.60	13196.00	12568.70	10657.40	12568.70	11883.25	12269.60
hsa-miR-183*/mmu-miR-183*	322.21	346.71	320.55	408.55	299.09	296.91	320.55	323.68	346.64	335.91
hsa-miR-183/mmu-miR-183/rno-miR-183	7433.09	6816.14	6037.30	6517.41	6648.32	5712.52	6201.14	6349.55	6816.14	6349.55
hsa-miR-184/mmu-miR-184/rno-miR-184	317.23	334.44	424.98	299.09	383.23	344.05	270.43	295.16	280.70	370.24
hsa-miR-185/mmu-miR-185/rno-miR-185	583.00	516.84	444.09	602.05	432.27	516.84	485.05	543.21	523.74	427.82
hsa-miR-186/mmu-miR-186/rno-miR-186	300.75	235.91	278.25	344.05	184.30	293.34	247.17	300.75	300.82	237.89
hsa-miR-187/mmu-miR-187/rno-miR-187	619.75	364.39	372.64	543.21	246.25	512.30	307.93	478.15	459.10	304.68
hsa-miR-188-3p/mmu-miR-188-3p	97.61	108.11	92.73	108.55	87.43	89.27	89.41	115.09	89.17	122.30

hsa-miR-188-5p/mmu-miR-188-5p/rno-miR-188	115.61	102.46	126.05	143.93	103.61	114.73	103.71	107.84	108.62	90.37
hsa-miR-18a*/mmu-miR-18a*	68.75	72.77	76.75	121.11	78.67	78.91	77.82	87.23	85.63	80.05
hsa-miR-18a/mmu-miR-18a/rno-miR-18a	493.67	573.61	378.89	573.61	549.21	554.64	663.68	521.00	512.30	554.64
hsa-miR-190/mmu-miR-190/rno-miR-190	2415.61	3561.01	1661.50	1903.08	3076.86	2258.39	2938.41	2102.59	2019.80	2608.39
hsa-miR-190b/mmu-miR-190b	104.43	81.21	78.57	91.82	74.61	103.14	79.70	99.68	96.24	84.39
hsa-miR-191/mmu-miR-191/rno-miR-191	3866.43	2782.70	2102.59	3135.41	2648.45	2561.00	2230.66	2608.39	2660.91	2160.02
hsa-miR-192/mmu-miR-192/rno-miR-192	197.39	157.73	164.98	188.93	112.46	173.77	154.48	181.25	175.27	150.68
hsa-miR-193a-3p/mmu-miR-193/rno-miR-193	2561.00	1042.93	1372.16	2354.34	969.02	2526.77	1352.41	2648.45	2306.37	1112.34
hsa-miR-194/mmu-miR-194/rno-miR-194	249.27	217.89	240.75	302.89	183.99	257.59	220.71	309.66	288.42	209.16
hsa-miR-195/mmu-miR-195/rno-miR-195	284.14	307.93	352.66	355.93	285.55	313.61	313.61	464.52	338.91	273.11
hsa-miR-196a*/mmu-miR-196a*/rno-miR-196a*	68.50	73.07	73.50	73.36	64.23	79.26	95.57	90.06	70.93	90.68
hsa-miR-196a/mmu-miR-196a/rno-miR-196a	247.17	193.30	215.00	271.73	185.61	236.71	209.80	256.77	232.78	180.11
hsa-miR-196b/mmu-miR-196b/rno-miR-196b	48.32	45.61	46.66	51.36	44.14	52.09	57.36	58.30	53.14	41.07
hsa-miR-197/mmu-miR-197	215.00	198.82	206.27	168.86	171.11	208.34	172.11	203.00	185.99	188.21
hsa-miR-199a-3p/hsa-miR-199b-3p/mmu-miR-199a-3p/mmu	51.50	83.05	53.02	57.20	56.80	52.68	44.98	48.98	52.19	51.75
hsa-miR-199a-5p/mmu-miR-199a-5p/rno-miR-199a-5p	52.50	41.07	47.50	47.98	42.07	53.32	58.23	52.09	46.05	48.05
hsa-miR-19a*/mmu-miR-19a*	137.55	58.98	63.30	54.57	79.00	73.43	56.39	72.34	54.55	68.95
hsa-miR-19a/mmu-miR-19a/rno-miR-19a	1101.27	1171.02	1012.68	1414.43	1267.89	1937.00	1846.86	2195.20	1646.24	1314.64
hsa-miR-19b/mmu-miR-19b/rno-miR-19b	4730.59	5712.52	4730.59	5583.82	5712.52	5883.82	6517.41	6517.41	5810.56	6201.14
hsa-miR-200a*/mmu-miR-200a*	91.89	91.43	96.86	103.21	67.91	97.11	123.61	108.68	112.05	101.89
hsa-miR-200a/mmu-miR-200a/rno-miR-200a	7211.14	7211.14	6648.32	7038.25	6816.14	6201.14	6648.32	6037.30	6675.55	7433.09
hsa-miR-200b*/mmu-miR-200b*	104.04	111.50	117.02	138.73	76.58	123.25	115.52	122.30	130.47	122.30
hsa-miR-200b/mmu-miR-200b/rno-miR-200b	8809.30	7433.09	8544.39	8544.39	7863.34	7863.34	8809.30	8066.27	8203.87	8809.30
hsa-miR-200c*/mmu-miR-200c*	95.14	109.89	111.27	96.59	87.79	101.52	106.73	116.58	96.54	123.82
hsa-miR-200c/mmu-miR-200c/rno-miR-200c	1060.80	3135.41	985.55	1012.68	2561.00	1123.04	2850.82	1149.77	1098.61	2648.45
hsa-miR-203/mmu-miR-203/rno-miR-203	349.59	304.68	297.86	250.75	309.66	255.50	300.75	284.14	261.43	266.09
hsa-miR-204/mmu-miR-204/rno-miR-204	155.85	127.93	113.64	122.02	256.77	136.39	176.18	132.23	142.60	131.32
hsa-miR-205/mmu-miR-205/rno-miR-205	142.82	184.98	131.67	145.55	136.52	153.64	201.09	140.53	146.02	165.77
hsa-miR-206/mmu-miR-206/rno-miR-206	74.36	96.32	81.32	100.80	109.98	94.30	107.77	86.75	98.74	109.98
hsa-miR-208a/mmu-miR-208a/rno-miR-208	207.05	204.23	273.11	206.27	236.71	148.11	164.98	182.16	181.23	232.36
hsa-miR-208b/mmu-miR-208b	85.93	97.11	94.30	67.39	76.80	70.50	81.14	96.39	70.51	110.52
hsa-miR-20a/mmu-miR-20a/rno-miR-20a	2648.45	3016.45	2045.11	2415.61	2850.82	2729.68	2608.39	2782.70	2166.63	2526.77
hsa-miR-20b/mmu-miR-20b	115.61	75.64	68.95	73.02	65.24	97.11	73.36	101.98	74.47	93.66
hsa-miR-21/mmu-miR-21/rno-miR-21	26472.40	28673.90	28000.00	27318.30	31195.10	28673.90	29653.20	25514.30	24554.55	26472.40
hsa-miR-210/mmu-miR-210/rno-miR-210	12269.60	6349.55	9665.20	11197.80	6201.14	10161.20	6139.95	9665.20	9485.25	7211.14
hsa-miR-212/mmu-miR-212/rno-miR-212	66.32	64.76	68.39	67.39	62.73	71.86	63.61	83.36	73.08	84.90
hsa-miR-214*/mmu-miR-214*	57.37	57.96	56.05	52.86	70.23	55.48	58.23	71.45	60.23	58.55
hsa-miR-214/mmu-miR-214/rno-miR-214	95.14	75.64	437.05	104.23	82.84	83.07	104.89	98.41	111.65	129.82
hsa-miR-216a/mmu-miR-216a/rno-miR-216a	123.25	83.50	64.93	57.37	192.77	89.27	72.70	66.91	64.48	76.73
hsa-miR-216b/mmu-miR-216b	53.88	53.64	49.82	49.77	51.98	44.14	54.77	45.73	51.09	48.39
hsa-miR-217/mmu-miR-217/rno-miR-217	55.18	66.45	51.61	53.27	52.95	53.86	54.40	53.27	56.25	56.11
hsa-miR-218/mmu-miR-218/rno-miR-218	106.50	98.48	101.41	109.64	197.39	114.30	132.34	134.08	119.59	104.39
hsa-miR-218-2*/mmu-miR-218-2*/rno-miR-218*	100.86	101.18	117.52	99.68	88.57	94.50	100.68	115.52	101.40	98.82

hsa-miR-219-2-3p/rno-miR-219-2-3p	75.64	73.75	88.34	73.36	106.05	74.48	70.32	67.73	84.90	77.82
hsa-miR-219-5p/mmu-miR-219/rno-miR-219-5p	113.39	99.27	116.05	123.50	167.11	129.23	136.80	132.61	125.73	109.27
hsa-miR-22*/mmu-miR-22*/rno-miR-22*	401.07	385.84	296.91	437.05	289.41	401.07	380.73	398.61	404.81	317.23
hsa-miR-22/mmu-miR-22/rno-miR-22	28673.90	35728.90	22097.60	29653.20	35728.90	31195.10	31195.10	28000.00	33462.00	33481.70
hsa-miR-221/mmu-miR-221/rno-miR-221	466.30	757.80	539.57	705.86	947.74	652.89	769.59	821.93	579.99	649.52
hsa-miR-222/mmu-miR-222/rno-miR-222	1236.68	1704.30	1042.93	1335.39	1533.55	1352.41	1558.32	1499.59	1267.52	1619.86
hsa-miR-223/mmu-miR-223/rno-miR-223	122.82	139.00	132.96	134.08	120.34	162.68	146.34	147.75	146.90	132.75
hsa-miR-224/mmu-miR-224/rno-miR-224	116.31	115.09	109.64	161.80	69.84	168.14	135.54	161.80	158.75	127.25
hsa-miR-23a*/rno-miR-23a*	105.55	100.34	110.33	125.75	91.53	109.77	127.32	123.50	119.67	127.02
hsa-miR-23a/mmu-miR-23a/rno-miR-23a	22097.60	21159.30	16996.80	16996.80	16996.80	23594.80	19679.00	21159.30	19547.20	22097.60
hsa-miR-23b/mmu-miR-23b/rno-miR-23b	33481.70	33481.70	27318.30	28673.90	26472.40	33481.70	35728.90	35728.90	31567.45	35728.90
hsa-miR-24/mmu-miR-24/rno-miR-24	11197.80	11197.80	10657.40	13196.00	12568.70	14644.90	12568.70	15282.20	13920.45	10657.40
hsa-miR-24-1*/mmu-miR-24-1*/rno-miR-24-1*	1042.93	947.74	821.93	1081.80	915.50	1335.39	1012.68	1314.64	1051.66	860.89
hsa-miR-24-2*/mmu-miR-24-2*/rno-miR-24-2*	1372.16	1012.68	876.75	1112.34	835.00	1314.64	1060.80	1287.55	1209.25	848.32
hsa-miR-25/mmu-miR-25/rno-miR-25	516.84	539.57	534.50	639.46	631.73	587.52	628.46	722.52	591.55	471.29
hsa-miR-26a/mmu-miR-26a/rno-miR-26a	29653.20	31195.10	31195.10	33481.70	27318.30	24397.10	27318.30	24397.10	26198.55	28673.90
hsa-miR-26b*/mmu-miR-26b*/rno-miR-26b*	121.55	104.39	123.25	127.93	248.18	138.14	140.53	130.11	133.58	109.07
hsa-miR-26b/mmu-miR-26b/rno-miR-26b	6139.95	4588.39	5583.82	6037.30	5392.98	4862.45	4381.20	5583.82	5221.56	3950.14
hsa-miR-27a*/mmu-miR-27a*/rno-miR-27a*	106.50	85.93	89.80	96.27	116.96	96.86	99.09	67.73	105.74	85.95
hsa-miR-27a/mmu-miR-27a/rno-miR-27a	1588.18	1149.77	1391.73	1846.86	1455.73	2354.34	1588.18	2305.36	2087.30	1139.50
hsa-miR-27b*/mmu-miR-27b*	116.21	97.47	111.73	104.96	51.48	104.89	112.91	91.82	114.25	118.05
hsa-miR-27b/mmu-miR-27b/rno-miR-27b	1267.89	1314.64	1123.04	1937.00	1287.55	2230.66	1787.11	2354.34	1974.10	1209.86
hsa-miR-28-3p/rno-miR-28*	63.91	54.08	44.80	47.16	42.25	51.07	56.62	44.37	52.80	49.34
hsa-miR-28-5p/mmu-miR-28/rno-miR-28	108.11	115.61	114.66	181.71	106.32	156.68	156.68	187.09	179.65	119.41
hsa-miR-296-3p/mmu-miR-296-3p/rno-miR-296	76.17	93.66	100.75	124.86	95.14	85.70	83.07	86.41	90.20	94.82
hsa-miR-296-5p/mmu-miR-296-5p/rno-miR-296*	109.44	122.82	116.46	128.86	110.59	141.32	187.73	150.91	160.83	148.11
hsa-miR-297/mmu-miR-297a	112.73	285.55	88.70	94.50	171.68	99.86	90.66	105.80	94.94	104.52
hsa-miR-299-5p/mmu-miR-299*/rno-miR-299	83.80	90.64	113.30	85.42	87.70	84.39	96.07	104.16	83.55	114.50
hsa-miR-29a*/mmu-miR-29a*/rno-miR-29a*	681.37	521.00	512.30	614.21	475.18	619.75	561.86	628.46	566.25	510.45
hsa-miR-29a/mmu-miR-29a/rno-miR-29a	39259.30	22097.60	39259.30	35728.90	22097.60	29653.20	16996.80	29653.20	29934.50	23594.80
hsa-miR-29b/mmu-miR-29b/rno-miR-29b	27318.30	12269.60	33481.70	39259.30	15282.20	49553.70	15282.20	49553.70	34605.30	16996.80
hsa-miR-29b-1*/mmu-miR-29b*	131.46	124.39	124.21	150.91	102.57	151.80	137.55	169.20	146.35	146.34
hsa-miR-29b-2*/rno-miR-29b-2*	55.88	61.64	61.12	71.50	55.52	71.50	61.98	98.73	71.76	61.77
hsa-miR-29c*/mmu-miR-29c*/rno-miR-29c*	112.18	95.48	120.34	124.86	264.21	140.77	116.31	139.00	124.31	106.05
hsa-miR-29c/mmu-miR-29c/rno-miR-29c	2782.70	1267.89	2648.45	2729.68	1352.41	2782.70	1414.43	3314.75	2512.00	1455.73
hsa-miR-301a/mmu-miR-301a/rno-miR-301a	5392.98	5583.82	3076.86	3749.25	4381.20	4381.20	4862.45	4041.27	3950.14	4381.20
hsa-miR-302a/mmu-miR-302a	393.68	383.23	395.82	722.52	281.75	573.61	352.66	512.30	563.14	307.93
hsa-miR-302b/mmu-miR-302b	88.27	81.80	90.98	81.41	66.66	89.27	88.34	78.52	85.13	74.55
hsa-miR-302c/mmu-miR-302c	87.38	87.07	89.62	88.00	74.55	95.48	84.07	86.16	93.46	76.32
hsa-miR-302d/mmu-miR-302d	103.32	102.66	91.75	89.50	92.14	98.36	106.39	88.16	94.85	71.01
hsa-miR-30a*/mmu-miR-30a*/rno-miR-30a*	337.52	266.09	326.24	410.32	293.34	351.39	291.43	380.73	353.27	228.39
hsa-miR-30a/mmu-miR-30a/rno-miR-30a	4588.39	2850.82	3248.34	4381.20	3314.75	4041.27	3314.75	4139.43	4055.18	2782.70
hsa-miR-30b/mmu-miR-30b/rno-miR-30b-5p	25514.30	23594.80	25514.30	26472.40	24397.10	28000.00	25514.30	28673.90	28336.95	24397.10

hsa-miR-30c/mmu-miR-30c/rno-miR-30c	31195.10	28000.00	28673.90	31195.10	29653.20	27318.30	26472.40	27318.30	26895.35	29653.20
hsa-miR-30c-1*/mmu-miR-30c-1*/rno-miR-30c-1*	138.73	120.34	124.68	178.61	105.64	139.00	114.17	133.26	138.67	122.77
hsa-miR-30c-2*/mmu-miR-30c-2*/rno-miR-30c-2*	250.75	191.11	191.11	289.41	152.77	201.75	189.30	223.00	245.16	179.57
hsa-miR-30d*/rno-miR-30d*	178.61	119.41	104.52	105.43	97.95	119.41	96.07	100.86	103.50	104.96
hsa-miR-30d/mmu-miR-30d/rno-miR-30d	3401.59	2025.80	1846.86	2526.77	1823.75	2608.39	1903.08	2258.39	2250.28	1787.11
hsa-miR-30e*/mmu-miR-30e*/rno-miR-30e*	2354.34	1937.00	1727.89	2195.20	1727.89	2305.36	1704.30	2230.66	2102.57	1477.89
hsa-miR-30e/mmu-miR-30e/rno-miR-30e	5712.52	4139.43	5392.98	5883.82	4139.43	7433.09	5209.24	7038.25	6342.81	4243.93
hsa-miR-31*/mmu-miR-31*	5883.82	4381.20	3866.43	5209.24	3749.25	4730.59	3749.25	4381.20	4487.26	3561.01
hsa-miR-31/mmu-miR-31/rno-miR-31	8544.39	7038.25	6349.55	7433.09	5883.82	6517.41	5008.57	5209.24	6777.83	5392.98
hsa-miR-32/mmu-miR-32/rno-miR-32	2850.82	2938.41	2126.86	2561.00	2415.61	2850.82	2526.77	2481.39	2481.37	2305.36
hsa-miR-320a/mmu-miR-320/rno-miR-320	899.99	867.57	757.80	999.41	757.80	867.57	807.98	876.75	849.24	696.48
hsa-miR-323-3p/mmu-miR-323-3p/rno-miR-323	48.93	50.88	55.88	50.30	48.98	47.08	51.14	58.95	52.20	57.05
hsa-miR-323-5p/mmu-miR-323-5p/rno-miR-323*	105.55	105.24	95.23	68.39	79.70	95.14	93.07	79.35	97.34	69.82
hsa-miR-324-3p/rno-miR-324-3p	110.52	140.16	119.07	144.55	116.58	139.77	171.11	160.82	169.00	137.07
hsa-miR-324-5p/mmu-miR-324-5p/rno-miR-324-5p	97.07	104.04	90.98	115.71	87.38	112.46	108.93	115.21	116.33	102.90
hsa-miR-326/mmu-miR-326/rno-miR-326	85.57	94.50	108.32	122.46	91.75	95.80	102.80	103.71	123.47	107.11
hsa-miR-328/mmu-miR-328/rno-miR-328	331.43	339.32	232.36	318.83	226.25	309.66	358.05	307.93	311.72	289.41
hsa-miR-330-5p/mmu-miR-330/rno-miR-330	228.39	205.36	166.62	225.73	140.77	239.52	189.30	236.71	211.27	167.68
hsa-miR-331-3p/mmu-miR-331-3p/rno-miR-331	534.50	480.25	340.50	480.25	344.05	510.45	475.18	485.05	463.85	406.84
hsa-miR-331-5p/mmu-miR-331-5p	63.23	52.86	58.98	58.30	275.91	67.00	67.07	62.34	61.26	55.73
hsa-miR-335*/mmu-miR-335-3p	1979.40	1823.75	2195.20	2102.59	2160.02	1558.32	1661.50	1704.30	1830.21	1558.32
hsa-miR-335/mmu-miR-335-5p/rno-miR-335	64.68	83.05	94.30	73.95	69.14	70.86	84.73	73.95	85.03	120.34
hsa-miR-338-3p/mmu-miR-338-3p/rno-miR-338	90.06	225.73	107.11	101.18	89.05	100.34	96.07	96.39	93.83	89.09
hsa-miR-338-5p/mmu-miR-338-5p/rno-miR-338*	83.80	93.45	93.45	84.24	76.98	96.86	100.34	108.21	94.43	89.56
hsa-miR-339-3p/rno-miR-339-3p	55.48	57.48	53.94	55.18	52.55	65.02	61.68	68.25	63.83	61.77
hsa-miR-339-5p/mmu-miR-339-5p/rno-miR-339-5p	539.57	567.98	322.21	559.27	464.52	559.27	539.57	510.45	530.82	446.80
hsa-miR-33a*/mmu-miR-33*	64.68	65.61	70.68	69.67	56.08	65.39	67.83	76.73	69.69	74.55
hsa-miR-33a/mmu-miR-33/rno-miR-33	930.55	1074.18	705.86	807.98	807.98	1012.68	959.39	796.48	765.74	729.46
hsa-miR-340*/mmu-miR-340-3p/rno-miR-340-3p	271.73	270.43	255.50	261.98	239.52	273.11	264.21	273.11	248.80	207.05
hsa-miR-340/mmu-miR-340-5p/rno-miR-340-5p	395.82	421.68	299.09	427.82	411.64	387.91	450.05	364.39	402.22	410.32
hsa-miR-342-3p/mmu-miR-342-3p/rno-miR-342-3p	867.57	899.99	696.48	930.55	899.99	930.55	999.41	1074.18	979.40	835.00
hsa-miR-342-5p/mmu-miR-342-5p/rno-miR-342-5p	85.25	95.48	93.89	97.34	126.80	99.86	93.07	122.02	113.91	97.52
hsa-miR-34a/mmu-miR-34a/rno-miR-34a	3749.25	2729.68	2782.70	4243.93	2305.36	3950.14	2782.70	3866.43	3590.59	2354.34
hsa-miR-34b/mmu-miR-34b-3p	390.66	355.93	385.84	292.18	327.57	334.44	368.68	366.25	323.02	352.66
hsa-miR-34c-5p/mmu-miR-34c/rno-miR-34c	345.21	587.52	248.18	353.69	390.66	355.93	559.27	346.71	339.55	432.27
hsa-miR-361-5p/mmu-miR-361/rno-miR-361	796.48	807.98	577.86	663.68	614.21	705.86	782.61	782.61	657.44	675.42
hsa-miR-363*/rno-miR-363*	129.82	100.80	109.98	101.98	148.66	118.92	114.73	118.92	123.90	104.71
hsa-miR-363/mmu-miR-363/rno-miR-363	88.39	77.07	69.82	77.89	191.68	82.11	96.07	88.16	89.57	77.50
hsa-miR-365/mmu-miR-365/rno-miR-365	378.89	209.80	313.61	510.45	237.89	501.27	285.55	549.21	456.55	222.07
hsa-miR-367/mmu-miR-367	69.36	79.35	60.84	134.08	67.81	62.25	66.86	85.82	76.03	75.04
hsa-miR-369-3p/mmu-miR-369-3p/rno-miR-369-3p	62.42	65.02	65.14	62.38	57.66	55.14	77.82	63.39	69.05	71.45
hsa-miR-369-5p/mmu-miR-369-5p/rno-miR-369-5p	44.17	42.57	52.15	46.23	61.75	57.37	47.89	55.45	50.90	51.32
hsa-miR-370/mmu-miR-370/rno-miR-370	82.82	65.02	60.50	65.03	104.43	69.50	68.48	70.68	63.44	59.39

hsa-miR-374b/mmu-miR-374/rno-miR-374	117.52	115.61	124.68	191.68	93.45	171.11	141.07	217.89	165.48	134.32
hsa-miR-375/mmu-miR-375/rno-miR-375	164.98	134.55	163.05	160.23	120.23	160.82	132.34	175.27	151.49	144.55
hsa-miR-377/mmu-miR-377/rno-miR-377	88.05	107.28	87.41	73.75	83.57	86.95	101.61	119.41	72.65	112.91
hsa-miR-378*/mmu-miR-378*/rno-miR-378*	67.45	61.37	68.39	76.48	65.75	77.50	69.57	70.30	72.52	65.76
hsa-miR-378/mmu-miR-378/rno-miR-378	1637.61	1060.80	1149.77	1704.30	1149.77	1499.59	1267.89	1352.41	1504.89	915.50
hsa-miR-379*/rno-miR-379*	44.68	45.98	52.75	45.80	41.28	38.07	41.80	45.73	46.77	47.30
hsa-miR-379/mmu-miR-379/rno-miR-379	94.55	60.68	71.01	74.30	68.30	75.20	90.09	73.64	70.85	55.05
hsa-miR-381/mmu-miR-381/rno-miR-381	52.86	52.55	51.61	42.57	54.40	48.89	55.22	51.75	42.98	61.77
hsa-miR-382/mmu-miR-382/rno-miR-382	69.98	89.93	71.64	56.08	60.39	76.32	75.56	89.73	65.31	98.82
hsa-miR-409-3p/mmu-miR-409-3p	77.07	88.05	83.25	55.00	62.05	71.50	70.32	72.34	65.99	80.91
hsa-miR-409-5p/mmu-miR-409-5p	67.67	59.97	59.36	54.77	136.16	57.37	54.40	53.27	52.82	60.99
hsa-miR-410/mmu-miR-410/rno-miR-410	47.11	32.43	43.59	34.30	37.90	40.34	65.00	35.45	33.08	50.88
hsa-miR-411*/mmu-miR-411*	60.68	60.91	56.05	100.14	54.25	57.37	52.15	54.17	59.44	56.48
hsa-miR-411/mmu-miR-411/rno-miR-411	60.48	56.73	62.97	64.70	53.27	59.99	62.25	65.91	67.48	65.52
hsa-miR-412/mmu-miR-412/rno-miR-412	94.10	128.55	76.58	150.68	76.12	76.58	66.39	80.08	77.11	69.82
hsa-miR-421/mmu-miR-421	95.14	98.66	112.18	106.82	220.05	97.52	113.75	111.86	105.48	96.27
hsa-miR-423-3p/mmu-miR-423-3p/rno-miR-423	346.71	362.73	229.48	380.73	300.75	414.59	348.71	353.69	353.17	320.55
hsa-miR-423-5p/mmu-miR-423-5p	594.68	639.46	454.99	577.86	454.99	549.21	587.52	506.27	507.38	559.27
hsa-miR-425*/mmu-miR-425*	86.16	98.23	92.14	113.39	85.30	95.14	85.95	112.12	109.88	95.14
hsa-miR-425/mmu-miR-425/rno-miR-425	170.23	163.93	163.93	228.39	150.50	231.50	191.11	248.18	215.37	160.23
hsa-miR-431*/mmu-miR-431*	55.48	56.73	61.82	53.27	53.84	61.05	51.75	54.17	50.24	64.30
hsa-miR-431/mmu-miR-431/rno-miR-431	119.25	65.14	66.05	65.70	73.36	67.73	62.78	62.34	62.15	72.30
hsa-miR-433/mmu-miR-433/rno-miR-433	74.14	90.64	68.08	98.73	75.39	76.84	68.87	90.48	86.98	88.27
hsa-miR-448/mmu-miR-448/rno-miR-448	98.36	91.43	91.25	67.39	68.48	84.86	83.66	95.90	77.30	109.55
hsa-miR-449a/mmu-miR-449a/rno-miR-449a	60.39	65.24	68.08	58.95	44.14	61.86	61.36	63.16	55.45	50.59
hsa-miR-450a/mmu-miR-450a-5p	279.27	306.73	289.41	372.64	254.77	418.59	304.68	459.96	367.31	240.75
hsa-miR-451/mmu-miR-451/rno-miR-451	67.79	61.37	62.25	110.52	54.00	59.16	50.57	62.34	72.03	63.09
hsa-miR-455-5p/mmu-miR-455*/rno-miR-455	318.83	440.18	261.98	332.64	353.69	352.66	377.14	359.36	353.03	309.66
hsa-miR-484/mmu-miR-484/rno-miR-484	201.75	223.73	176.18	203.00	178.61	220.71	246.25	227.18	237.18	187.09
hsa-miR-485-3p/mmu-miR-485*	129.82	127.48	155.85	144.55	136.39	141.93	143.30	142.52	162.15	151.18
hsa-miR-485-5p/mmu-miR-485/rno-miR-485	114.50	107.11	109.21	100.14	129.23	131.67	84.07	115.84	99.23	130.64
hsa-miR-486-5p/mmu-miR-486	103.61	131.02	118.33	116.96	107.58	139.77	117.34	117.84	135.96	121.45
hsa-miR-487b/mmu-miR-487b/rno-miR-487b	608.51	366.25	485.05	418.59	393.68	320.55	446.80	374.97	364.49	359.36
hsa-miR-490-3p/mmu-miR-490/rno-miR-490	90.98	78.23	84.49	86.68	71.01	86.05	80.82	83.70	73.92	86.30
hsa-miR-491-5p/mmu-miR-491	59.20	68.48	60.20	60.76	59.97	60.70	63.93	62.73	69.42	62.11
hsa-miR-493/rno-miR-493	35.45	33.83	31.29	30.60	49.30	34.57	27.41	61.05	38.50	32.89
hsa-miR-494/mmu-miR-494	2025.80	1558.32	5209.24	2160.02	2045.11	2102.59	2195.20	1372.16	2497.93	3248.34
hsa-miR-495/mmu-miR-495/rno-miR-495	56.39	47.30	57.86	49.30	51.18	55.64	59.89	49.85	76.33	68.20
hsa-miR-496/mmu-miR-496/rno-miR-496	46.57	53.32	49.34	41.39	57.87	48.27	55.93	53.57	50.52	44.37
hsa-miR-497/mmu-miR-497/rno-miR-497	41.64	41.58	34.93	44.71	52.18	40.70	47.16	43.05	46.82	38.07
hsa-miR-499-5p/mmu-miR-499/rno-miR-499	41.64	42.57	38.07	37.69	36.04	50.30	76.32	74.30	44.95	38.70
hsa-miR-501-3p/mmu-miR-501-3p	49.50	51.05	55.22	57.56	52.75	50.30	50.84	52.09	54.22	48.39
hsa-miR-504/mmu-miR-504	90.41	80.82	90.37	76.84	250.75	90.98	107.77	87.23	82.47	82.84

hsa-miR-505/rno-miR-505	81.88	60.68	47.11	53.64	143.30	53.86	53.45	56.11	51.88	53.57
hsa-miR-532-3p/mmu-miR-532-3p/rno-miR-532-3p	152.41	196.68	167.68	220.05	178.02	217.89	169.20	197.39	183.78	172.11
hsa-miR-532-5p/mmu-miR-532-5p/rno-miR-532-5p	154.05	184.30	150.91	220.71	173.77	193.30	207.05	215.00	204.22	176.46
hsa-miR-539/mmu-miR-539/rno-miR-539	80.50	139.77	89.19	86.20	78.18	95.80	86.45	82.46	87.81	84.90
hsa-miR-542-3p/mmu-miR-542-3p/rno-miR-542-3p	309.66	227.68	242.91	264.21	170.23	310.66	225.73	261.98	275.11	257.59
hsa-miR-542-5p/mmu-miR-542-5p/rno-miR-542-5p	223.73	164.98	180.46	209.16	150.91	200.55	155.48	207.05	185.66	155.85
hsa-miR-543/mmu-miR-543	63.23	54.47	57.86	47.16	119.41	58.30	57.36	65.00	53.77	51.32
hsa-miR-551b/mmu-miR-551b/rno-miR-551b	482.84	501.27	619.75	587.52	521.00	454.99	506.27	421.68	572.63	549.21
hsa-miR-568/mmu-miR-568/rno-miR-568	27.41	39.45	26.68	29.00	52.18	25.11	30.23	26.68	30.28	29.00
hsa-miR-574-3p/mmu-miR-574-3p	128.86	145.82	158.18	150.24	133.96	137.07	158.18	165.36	168.75	199.34
hsa-miR-574-5p/mmu-miR-574-5p	427.82	490.39	383.23	337.52	414.59	521.00	583.00	440.18	517.43	583.00
hsa-miR-590-3p/mmu-miR-590-3p	14.05	20.61	14.05	61.36	24.27	14.05	14.05	14.05	24.01	14.05
hsa-miR-590-5p/mmu-miR-590-5p	107.28	74.30	64.36	54.25	126.18	80.80	50.20	64.36	60.47	67.57
hsa-miR-592/mmu-miR-592/rno-miR-592	131.46	130.64	122.14	131.92	107.34	144.15	144.36	144.55	135.75	120.05
hsa-miR-615-3p/mmu-miR-615-3p	144.36	123.50	133.96	121.68	198.41	144.15	128.55	134.82	118.24	131.67
hsa-miR-615-5p/mmu-miR-615-5p/rno-miR-615	112.18	130.11	109.44	161.80	102.57	116.46	110.52	109.98	127.55	106.05
hsa-miR-652/mmu-miR-652/rno-miR-652	339.32	331.43	280.21	366.25	269.18	326.24	314.98	351.39	306.19	291.43
hsa-miR-653/mmu-miR-653	83.80	91.43	80.08	71.50	120.79	72.02	64.30	69.14	80.32	64.00
hsa-miR-654-3p/mmu-miR-654-3p	90.68	98.23	83.89	93.66	73.11	103.14	89.41	84.63	95.64	75.80
hsa-miR-668/mmu-miR-668/rno-miR-668	201.75	135.05	132.75	132.96	175.27	160.23	155.85	150.68	131.93	137.07
hsa-miR-671-3p/mmu-miR-671-3p/rno-miR-671	93.89	89.09	96.59	112.12	66.16	74.75	73.02	80.43	74.03	79.00
hsa-miR-671-5p/mmu-miR-671-5p	53.18	47.30	45.52	43.55	87.62	52.09	45.80	50.16	66.66	58.55
hsa-miR-7/mmu-miR-7a/rno-miR-7a	259.21	231.50	215.86	275.91	186.30	295.16	241.75	255.50	237.98	223.73
hsa-miR-708*/mmu-miR-708*/rno-miR-708*	73.64	78.52	76.07	76.48	58.66	60.50	68.16	71.16	75.18	71.16
hsa-miR-708/mmu-miR-708/rno-miR-708	63.61	73.07	72.85	71.50	66.16	72.48	70.77	70.68	68.65	67.05
hsa-miR-7-1*/mmu-miR-7a*/rno-miR-7a*	81.36	68.30	77.02	76.84	69.84	84.07	80.82	89.19	85.13	95.80
hsa-miR-720/mmu-miR-720	24397.10	26472.40	24397.10	24397.10	25514.30	16996.80	22097.60	14644.90	19078.05	28000.00
hsa-miR-744*/mmu-miR-744*	61.77	57.42	74.83	70.20	47.11	65.64	60.78	65.32	61.14	53.86
hsa-miR-744/mmu-miR-744	757.80	848.32	493.67	690.09	652.89	631.73	744.48	646.64	662.47	681.37
hsa-miR-758/mmu-miR-758/rno-miR-758	82.39	81.62	77.36	74.30	63.39	84.86	85.48	87.23	93.44	71.16
hsa-miR-759/mmu-miR-759/rno-miR-759	50.80	54.47	49.57	51.82	40.47	44.55	58.83	65.61	60.64	52.15
hsa-miR-760/mmu-miR-760/rno-miR-760-3p	92.27	107.58	81.32	83.23	104.71	93.89	90.37	93.07	104.76	79.00
hsa-miR-761/mmu-miR-761/rno-miR-761	78.59	70.45	82.75	66.25	71.16	66.66	68.48	66.91	65.64	79.70
hsa-miR-802/mmu-miR-802/rno-miR-802	59.02	60.68	57.59	54.25	51.48	55.14	63.23	66.20	55.51	72.48
hsa-miR-873/mmu-miR-873/rno-miR-873	49.77	55.34	50.98	54.25	79.70	49.85	50.84	60.78	57.84	57.66
hsa-miR-874/mmu-miR-874/rno-miR-874	152.77	156.68	135.36	98.48	118.64	127.25	143.93	136.39	113.89	166.11
hsa-miR-875-5p/mmu-miR-875-5p/rno-miR-875	38.20	39.80	35.22	34.30	41.28	39.11	49.60	36.52	37.61	33.73
hsa-miR-877*/mmu-miR-877*	124.52	142.82	136.16	139.00	123.25	154.48	141.93	159.46	165.67	132.61
hsa-miR-877/mmu-miR-877/rno-miR-877	85.75	99.86	133.96	92.59	119.07	109.21	131.46	100.02	104.06	139.55
hsa-miR-9*/mmu-miR-9*/rno-miR-9*	1314.64	1112.34	867.57	1267.89	1123.04	1209.86	1081.80	999.41	1163.66	899.99
hsa-miR-9/mmu-miR-9/rno-miR-9	628.46	649.52	649.52	947.74	675.42	969.02	757.80	985.55	749.34	521.00
hsa-miR-92b/mmu-miR-92b/rno-miR-92b	84.36	214.21	91.25	136.16	90.37	111.36	176.96	168.59	170.18	139.00
hsa-miR-93*/mmu-miR-93*	79.23	81.62	72.23	73.75	117.18	79.26	68.48	82.20	78.53	85.48

hsa-miR-93/mmu-miR-93/rno-miR-93	2230.66	2561.00	1637.61	2045.11	2025.80	2126.86	2258.39	2126.86	1880.38	1903.08
hsa-miR-935/rno-miR-935	59.99	70.20	63.30	56.75	57.82	121.75	53.86	62.73	57.79	66.14
hsa-miR-96/mmu-miR-96/rno-miR-96	6648.32	6201.14	5883.82	6816.14	6037.30	7038.25	6037.30	6139.95	6275.35	5583.82
hsa-miR-98/mmu-miR-98/rno-miR-98	3644.02	3950.14	4041.27	3866.43	5209.24	4139.43	4041.27	6201.14	4128.46	3401.59
hsa-miR-99a/mmu-miR-99a/rno-miR-99a	72.98	65.24	59.36	73.02	57.20	72.48	64.56	80.08	66.95	75.80
hsa-miR-99b*/mmu-miR-99b*/rno-miR-99b*	245.32	275.91	190.61	234.48	188.21	205.05	208.34	235.91	191.06	218.77
hsa-miR-99b/mmu-miR-99b/rno-miR-99b	5583.82	5883.82	4139.43	5392.98	5583.82	4243.93	5392.98	4862.45	5035.85	6037.30
hsa-miRPlus-C1049/mmu-miR-133a*	50.48	48.72	50.34	62.97	45.52	45.45	44.98	48.44	50.66	49.34
hsa-miRPlus-D1090/mmu-miR-872/rno-miR-872	192.77	172.57	197.39	227.18	157.11	235.91	206.27	240.75	226.70	183.27
hsa-miRPlus-D1100/mmu-miR-674/rno-miR-674-5p	344.05	296.91	293.34	424.98	259.21	337.52	273.86	332.64	339.67	225.73
hsa-miRPlus-D1120/mmu-miR-383/rno-miR-383	46.86	34.93	49.34	54.25	44.43	51.43	38.20	40.70	40.09	44.68
hsv1-miR-H1	85.25	101.71	102.66	139.25	88.09	89.93	87.27	103.71	91.22	124.39
hsv1-miR-H2-3p	312.27	337.52	310.66	160.23	291.43	189.30	213.07	233.34	161.62	287.11
hsv1-miR-H2-5p	82.14	80.43	75.36	71.89	100.91	95.48	77.82	69.82	75.57	89.09
hsv1-miR-H3	90.98	74.55	83.57	75.64	129.59	75.95	66.39	67.25	73.74	65.03
hsv1-miR-H4-3p	652.89	835.00	587.52	539.57	561.86	534.50	554.64	567.98	505.33	543.21
hsv1-miR-H4-5p	62.42	65.91	64.68	62.97	72.41	61.59	51.14	57.70	51.11	68.95
hsv1-miR-H5	291.43	261.98	270.43	414.59	283.16	314.98	310.66	444.09	364.24	273.86
hsv1-miR-H6	366.25	368.68	398.61	307.93	497.07	385.84	334.44	281.05	367.59	332.64
hsv1-miR-H7	26.68	36.52	33.73	77.17	32.89	32.08	32.43	32.08	46.73	35.22
hsv1-miR-H7*	521.00	561.86	516.84	487.52	628.46	471.29	543.21	446.80	501.92	619.75
hsv1-miR-H8	89.05	72.11	74.23	72.48	104.96	73.14	76.61	77.07	72.45	90.37
hsv1-miR-H8*	184.30	207.05	186.30	190.61	158.18	238.74	234.48	211.75	203.21	189.30
hsv2-miR-H2	57.09	61.37	49.82	45.52	131.67	45.55	50.84	51.75	46.16	49.20
hsv2-miR-H3	74.55	62.69	70.09	57.20	152.02	59.99	69.18	71.93	60.74	73.36
hsv2-miR-H4-3p	58.11	61.98	53.57	52.68	124.86	51.43	48.05	49.57	51.06	47.69
hsv2-miR-H4-5p	50.98	53.32	63.61	49.77	53.88	47.65	78.52	57.26	56.42	58.55
jcv-miR-J1-5p	45.55	46.66	49.57	46.23	45.52	48.89	44.14	51.75	45.22	64.76
kshv-miR-K12-1	49.20	53.88	66.91	51.82	47.39	45.55	51.14	85.82	55.20	78.18
kshv-miR-K12-10a	175.27	210.80	182.86	174.96	167.11	200.55	170.23	168.14	177.82	151.80
kshv-miR-K12-10b	198.82	151.80	165.77	166.11	247.17	189.90	196.68	150.24	213.88	155.48
kshv-miR-K12-11	97.34	104.04	77.82	81.98	113.64	86.95	106.39	96.39	93.08	77.50
kshv-miR-K12-12	122.46	115.52	162.39	112.12	105.64	113.46	149.93	130.11	111.52	126.46
kshv-miR-K12-2	76.17	78.23	81.68	60.39	79.00	68.39	80.82	89.73	73.84	93.66
kshv-miR-K12-3	127.02	120.64	130.64	100.14	160.48	101.52	120.64	124.21	103.62	129.43
kshv-miR-K12-3*	60.78	56.73	54.47	60.39	59.84	49.85	57.36	55.90	56.25	53.57
kshv-miR-K12-4-3p	83.25	77.25	64.93	72.75	66.91	63.20	89.73	77.07	76.50	68.02
kshv-miR-K12-4-5p	59.36	57.48	62.61	65.41	54.25	65.39	65.45	64.36	64.99	60.36
kshv-miR-K12-5	164.23	191.68	191.68	208.34	198.06	183.99	179.00	201.09	172.95	215.00
kshv-miR-K12-6-3p	127.68	126.68	111.73	116.21	96.59	101.98	105.71	106.61	113.13	124.68
kshv-miR-K12-6-5p	62.69	58.64	60.50	62.38	101.71	56.25	76.61	74.55	62.73	59.59
kshv-miR-K12-7	43.59	37.90	34.30	34.30	33.39	42.82	34.75	44.71	45.32	35.82
kshv-miR-K12-8	119.71	129.43	134.55	120.57	91.30	120.64	142.52	147.30	119.83	173.77

kshv-miR-K12-9	65.39	52.25	53.94	55.90	53.11	57.37	68.48	55.18	63.71	62.69
kshv-miR-K12-9*	20.61	48.72	53.94	42.14	36.43	49.85	55.93	40.23	44.20	45.86
mcmv-miR-m01-1	60.39	60.68	50.98	56.37	74.75	63.20	61.05	51.36	59.99	55.45
mcmv-miR-m01-2	68.20	64.48	65.91	65.70	80.55	74.48	65.91	44.07	64.76	60.99
mcmv-miR-m01-2*	38.39	45.11	38.07	36.52	42.74	41.58	36.66	36.26	36.39	43.00
mcmv-miR-m01-3	68.39	73.07	60.50	64.70	65.57	56.25	71.16	54.86	65.58	56.73
mcmv-miR-m01-3*	80.87	69.84	61.12	68.39	116.73	63.61	54.40	70.30	71.11	60.36
mcmv-miR-m01-4	94.55	66.79	60.20	78.59	63.61	70.86	81.88	78.52	90.08	88.84
mcmv-miR-m01-4*	73.32	69.84	74.83	74.82	75.20	61.36	66.86	66.45	70.85	76.73
mcmv-miR-m107-1-3p	56.84	56.16	61.41	53.27	139.77	61.05	81.55	84.24	51.65	57.66
mcmv-miR-m107-1-5p	91.89	81.88	96.39	80.41	63.80	94.30	100.34	85.48	79.33	73.86
mcmv-miR-m108-1	259.21	122.30	124.21	115.21	191.11	136.39	120.34	124.68	111.68	121.68
mcmv-miR-m108-1*	62.69	69.64	69.50	72.75	53.84	74.48	62.38	72.70	63.49	62.42
mcmv-miR-m108-2-3p	108.55	131.02	80.08	96.89	70.09	92.27	81.88	88.73	97.86	78.81
mcmv-miR-m108-2-5p.1	61.32	162.39	73.36	63.27	99.86	68.39	65.45	69.42	64.91	66.39
mcmv-miR-m108-2-5p.2	85.00	70.82	72.48	77.55	71.86	70.30	92.82	79.70	84.87	74.82
mcmv-miR-m21-1	68.85	64.76	71.86	75.36	71.57	79.26	77.29	79.70	68.78	70.30
mcmv-miR-m22-1	94.50	67.07	78.57	69.27	83.25	75.56	69.18	67.55	69.33	65.52
mcmv-miR-M23-1-3p	116.96	127.25	131.67	101.36	172.98	108.32	96.89	104.16	94.55	86.30
mcmv-miR-M23-1-5p	304.68	176.18	358.05	255.50	279.27	174.11	256.77	179.00	230.38	229.48
mcmv-miR-M23-2	154.75	101.89	100.39	93.66	142.52	112.46	102.80	88.16	109.51	86.84
mcmv-miR-M23-2*	115.21	120.34	120.64	132.61	107.77	151.18	151.80	139.77	146.45	131.92
mcmv-miR-M44-1	122.14	122.30	192.21	90.52	85.52	104.89	117.02	116.31	111.47	94.82
mcmv-miR-M55-1	55.02	74.05	64.36	67.39	58.11	70.68	61.36	68.25	66.21	58.98
mcmv-miR-m59-1	99.11	122.82	101.89	97.80	92.14	117.18	101.80	110.23	111.16	89.56
mcmv-miR-m59-2	42.74	45.61	45.18	43.59	39.80	39.98	39.45	42.57	45.38	39.45
mcmv-miR-M87-1	81.88	58.98	65.39	58.30	64.76	67.73	67.07	58.30	63.10	59.99
mcmv-miR-m88-1	269.18	238.74	334.44	253.08	243.71	193.30	249.27	205.36	243.44	220.71
mcmv-miR-m88-1*	123.61	131.92	122.14	117.52	93.45	132.23	146.07	129.23	133.69	118.64
mcmv-miR-M95-1-3p	60.48	58.98	58.39	58.30	45.73	58.60	56.90	56.11	66.17	58.55
mcmv-miR-M95-1-5p	113.75	113.75	121.68	112.59	91.93	124.52	133.96	104.16	120.74	105.24
mcv-miR-M1-3p	68.39	67.48	76.32	72.11	66.91	72.92	67.83	72.98	74.25	73.52
mcv-miR-M1-5p	36.04	47.30	36.95	35.82	40.23	37.69	41.39	39.11	40.97	39.45
mghv-miR-M1-1	48.65	46.89	78.84	73.02	79.23	45.18	48.98	44.07	52.42	47.93
mghv-miR-M1-2	452.03	478.15	466.30	403.75	512.30	464.52	480.25	414.59	426.56	421.68
mghv-miR-M1-3	88.39	91.43	91.43	89.19	85.52	108.59	92.45	100.59	95.17	117.34
mghv-miR-M1-4	446.80	437.05	510.45	314.98	485.05	334.44	374.97	317.23	314.48	403.75
mghv-miR-M1-5	182.16	173.25	118.33	95.98	314.98	129.59	108.93	112.25	107.80	114.50
mghv-miR-M1-6	89.52	80.82	82.61	88.34	74.36	93.27	77.29	82.20	82.42	82.35
mghv-miR-M1-7-3p	141.93	150.68	139.55	183.99	125.58	153.64	137.55	153.38	147.77	138.14
mghv-miR-M1-7-5p	68.50	75.14	77.82	107.98	73.11	63.61	68.87	53.27	64.61	84.68
mghv-miR-M1-8	163.05	222.07	175.27	227.68	139.25	230.30	248.18	188.93	221.40	192.77
mghv-miR-M1-9	44.86	52.09	52.15	48.89	115.84	47.89	53.86	46.71	51.69	47.50

mmu-let-7c-1*	102.57	80.43	79.39	72.48	123.37	65.64	65.91	68.48	73.65	81.88
mmu-miR-101b/rno-miR-101b	274.46	291.43	223.00	345.21	210.80	287.11	279.27	322.21	295.11	255.50
mmu-miR-105	135.96	100.34	83.89	70.45	263.11	93.27	69.98	82.20	75.10	83.92
mmu-miR-106a	1335.39	1661.50	1139.50	1588.18	1588.18	1619.86	1727.89	2025.80	1589.09	1588.18
mmu-miR-1186	50.16	48.98	48.89	50.78	44.86	71.16	62.78	55.64	53.14	67.05
mmu-miR-1187	283.16	380.73	203.00	243.71	266.09	440.18	332.64	291.43	355.93	380.73
mmu-miR-1188	85.57	76.05	71.01	85.66	101.71	86.66	77.29	84.24	88.42	83.92
mmu-miR-1190	96.50	102.66	125.07	140.77	85.93	110.52	107.02	97.91	112.30	89.84
mmu-miR-1191	94.73	93.07	103.61	100.14	82.14	99.11	111.02	113.39	113.63	107.61
mmu-miR-1192	782.61	696.48	1414.43	744.48	930.55	594.68	848.32	649.52	944.89	930.55
mmu-miR-1193	78.14	83.92	85.42	83.50	149.30	71.86	76.95	76.17	75.69	83.50
mmu-miR-1194	51.25	52.55	47.93	47.16	55.73	47.08	45.45	47.08	48.68	44.37
mmu-miR-1195	108.32	91.89	79.39	90.34	90.41	93.27	120.05	95.23	98.63	100.39
mmu-miR-1196	614.21	539.57	729.46	526.46	573.61	432.27	471.29	501.27	512.31	639.46
mmu-miR-1198	191.68	165.77	184.98	139.77	143.93	141.59	127.68	153.38	127.94	139.55
mmu-miR-1199	194.05	124.39	154.48	110.93	99.55	116.46	120.34	112.59	114.69	101.18
mmu-miR-1224/rno-miR-1224	60.18	55.14	59.59	62.97	67.91	55.48	55.22	53.57	63.82	66.70
mmu-miR-125b*	62.42	80.43	75.14	73.02	70.32	86.95	72.34	69.42	118.41	82.35
mmu-miR-1-2-as	45.55	49.77	50.34	45.52	59.48	45.18	51.43	62.73	42.89	53.57
mmu-miR-136	76.73	68.95	85.42	76.48	58.83	79.26	101.61	82.20	79.30	92.82
mmu-miR-136*	58.86	48.32	55.00	54.25	195.82	58.93	75.56	70.68	54.57	56.37
mmu-miR-141*	97.61	108.86	83.89	93.95	104.89	100.68	116.31	77.43	106.49	115.71
mmu-miR-146b*	73.86	60.39	60.50	59.29	70.68	66.39	64.30	55.90	63.90	67.05
mmu-miR-151-3p/rno-miR-151*	134.08	126.68	128.55	154.48	103.71	148.66	127.02	141.93	142.33	119.71
mmu-miR-155	501.27	328.89	414.59	567.98	334.44	480.25	355.93	554.64	454.35	314.98
mmu-miR-15a*	104.43	86.45	80.80	83.50	80.91	86.45	79.93	87.23	91.67	82.64
mmu-miR-16*	97.61	115.92	117.66	123.98	99.68	110.84	121.55	131.32	129.49	125.32
mmu-miR-17*	189.90	215.86	180.11	231.50	164.98	188.93	200.55	220.05	189.66	203.00
mmu-miR-181a-2*	25.11	34.57	25.11	21.98	27.41	28.48	43.39	27.41	27.78	33.73
mmu-miR-1839-3p	1414.43	1533.55	1081.80	1139.50	1139.50	959.39	899.99	1029.14	965.06	959.39
mmu-miR-1839-5p	106.82	134.08	131.02	173.77	121.11	149.30	147.30	182.86	167.02	131.46
mmu-miR-186*	59.59	60.68	64.02	64.36	65.14	60.70	60.61	68.48	67.15	50.88
mmu-miR-1892	105.11	92.14	115.71	114.73	94.50	103.41	112.91	113.64	102.19	120.05
mmu-miR-1893	88.70	103.71	109.98	93.27	205.05	90.41	111.50	99.68	117.00	100.80
mmu-miR-1894-3p	91.89	85.14	131.67	151.55	79.26	107.46	98.41	74.55	112.89	123.37
mmu-miR-1894-5p	198.41	237.89	200.55	142.52	148.66	220.05	168.14	179.00	148.75	178.02
mmu-miR-1895	85.25	88.05	90.37	93.27	85.52	90.68	128.21	90.06	115.00	99.57
mmu-miR-1896	63.61	156.68	67.41	60.18	61.12	76.84	71.86	80.43	71.66	63.09
mmu-miR-1897-3p	61.32	55.14	54.47	55.59	56.08	56.90	51.75	58.30	60.11	61.37
mmu-miR-1897-5p	408.55	487.52	501.27	516.84	459.96	475.18	722.52	539.57	584.48	631.73
mmu-miR-1898	63.91	48.32	54.25	57.56	53.52	59.57	60.61	58.95	63.80	63.09
mmu-miR-1899	61.32	59.97	84.63	69.27	68.95	72.02	73.36	75.89	74.91	81.88
mmu-miR-18b	88.05	93.07	99.27	98.73	112.46	105.98	95.27	95.48	117.03	93.39

mmu-miR-1900	577.86	631.73	646.64	594.68	722.52	567.98	639.46	497.07	612.25	652.89
mmu-miR-1901	57.09	58.42	56.80	50.48	110.52	57.37	73.70	77.82	87.59	60.68
mmu-miR-1902	478.15	454.99	291.43	240.75	372.64	267.21	323.68	349.59	235.94	421.68
mmu-miR-1903	243.71	247.17	351.39	231.50	255.50	227.18	220.05	239.52	244.97	284.14
mmu-miR-1904	139.55	187.09	80.50	71.07	67.67	97.91	75.56	66.91	76.52	80.39
mmu-miR-1905	121.75	68.75	58.39	66.25	109.55	80.80	69.36	74.55	61.89	79.59
mmu-miR-1906	46.57	47.65	50.16	75.14	55.52	48.27	51.75	48.44	50.52	107.11
mmu-miR-1907	55.88	92.36	57.59	55.59	56.62	59.16	94.55	55.81	85.49	68.48
mmu-miR-191*	99.48	88.91	90.68	96.27	76.61	105.64	99.95	97.34	100.01	80.91
mmu-miR-1927	93.27	71.16	68.95	68.02	74.14	62.25	78.23	52.68	80.22	64.30
mmu-miR-1928	50.80	57.70	51.82	58.62	102.30	59.99	46.86	54.86	59.33	56.73
mmu-miR-1929	66.77	76.05	96.05	91.82	78.30	90.98	84.39	97.91	120.71	113.83
mmu-miR-193*/rno-miR-193*	76.41	76.66	84.34	88.00	65.91	90.09	81.14	96.86	85.10	71.45
mmu-miR-1930	60.99	55.88	56.05	54.77	94.30	62.69	57.87	58.30	58.42	61.77
mmu-miR-1931	95.55	69.84	46.86	69.27	194.05	71.16	59.39	44.07	61.32	59.39
mmu-miR-1932	81.36	67.07	67.07	63.61	56.39	75.95	71.16	67.91	67.76	64.41
mmu-miR-1933-3p	63.23	51.75	50.98	45.52	72.75	50.69	47.16	50.16	45.58	50.34
mmu-miR-1933-5p	49.20	47.93	56.05	56.37	45.52	45.86	48.98	48.98	49.39	58.11
mmu-miR-1934	145.00	150.50	133.49	134.82	108.93	130.46	122.02	122.77	127.49	135.36
mmu-miR-1935	99.11	131.02	148.11	132.61	110.09	137.07	153.64	134.82	139.17	161.25
mmu-miR-1936	64.68	65.61	62.61	46.23	55.34	57.05	75.14	77.07	53.22	67.57
mmu-miR-1937a	64025.30	64025.30	64025.30	64025.30	62957.80	62957.80	64025.30	58128.60	63491.55	64025.30
mmu-miR-1937a/mmu-miR-1937b	62957.80	62957.80	62957.80	58128.60	64025.30	64025.30	62957.80	64025.30	60543.20	62957.80
mmu-miR-1937c	3248.34	2608.39	3401.59	4730.59	3248.34	1823.75	2354.34	2526.77	2964.18	2729.68
mmu-miR-1938	64.02	113.39	73.50	71.07	108.93	59.31	61.36	68.25	61.69	56.48
mmu-miR-1939	2481.39	2160.02	2354.34	2938.41	2102.59	2045.11	2102.59	2415.61	2601.86	2025.80
mmu-miR-193b	71.93	96.32	74.07	74.82	64.02	85.30	84.07	81.64	83.55	70.86
mmu-miR-1940	53.88	116.73	64.68	57.86	69.84	50.69	54.40	58.30	69.86	79.39
mmu-miR-1941-3p	224.48	299.09	268.46	221.35	227.18	222.07	240.75	249.27	257.88	261.98
mmu-miR-1941-5p	60.39	64.48	76.75	107.98	51.73	59.99	52.68	57.00	74.63	55.05
mmu-miR-1942	63.23	45.61	48.32	58.95	55.52	49.25	49.60	50.45	69.09	42.46
mmu-miR-1943	65.39	59.39	62.61	103.61	52.15	51.07	58.23	60.78	60.59	64.52
mmu-miR-1944	6201.14	6037.30	7433.09	7211.14	7211.14	6648.32	7211.14	7211.14	7235.67	6139.95
mmu-miR-1945	59.59	64.48	66.77	95.32	61.93	59.57	56.90	65.61	62.04	62.42
mmu-miR-1946a	57.86	129.02	68.39	63.61	55.52	68.39	55.93	66.91	66.26	67.83
mmu-miR-1946b	80.36	79.50	82.14	70.68	164.23	84.86	96.89	83.89	98.59	84.24
mmu-miR-1947	54.40	66.16	48.89	89.93	49.55	58.60	55.93	45.11	53.44	46.89
mmu-miR-1948	38.70	41.39	38.70	44.37	36.66	42.14	37.32	34.75	41.50	44.07
mmu-miR-1949	744.48	782.61	652.89	796.48	577.86	663.68	577.86	757.80	634.45	482.84
mmu-miR-1950	52.68	57.96	59.59	67.00	47.65	55.14	55.93	49.25	58.34	57.66
mmu-miR-1951	114.73	60.91	66.91	65.41	97.95	62.69	53.86	58.64	59.89	69.42
mmu-miR-1952	1029.14	860.89	1209.86	1209.86	1171.02	835.00	835.00	848.32	1008.92	821.93
mmu-miR-1953	44.68	48.72	49.34	48.89	44.14	53.32	51.14	46.71	52.81	52.64

mmu-miR-1954	87.77	93.95	105.11	85.25	78.57	94.73	108.21	102.90	92.19	127.93
mmu-miR-1955	44.17	48.98	48.32	42.57	41.28	46.23	49.38	50.59	49.08	43.27
mmu-miR-1956	57.86	51.18	70.39	61.93	67.07	62.25	62.38	65.91	71.40	79.00
mmu-miR-1957	89.05	109.44	119.07	89.73	94.10	117.66	164.98	123.98	115.23	133.66
mmu-miR-1958	55.48	57.96	52.38	50.78	66.39	52.68	53.86	51.36	53.14	67.57
mmu-miR-1959	3561.01	4041.27	2160.02	3561.01	3644.02	6816.14	7433.09	4730.59	5786.26	5883.82
mmu-miR-1960	58.42	115.09	65.14	53.94	134.32	53.32	56.39	65.00	61.05	68.95
mmu-miR-1961	207.71	152.41	178.02	240.75	180.11	227.68	215.00	224.48	221.28	196.68
mmu-miR-1962	66.48	67.81	74.52	62.73	62.92	68.39	60.36	69.14	73.03	77.82
mmu-miR-1963	54.84	89.68	56.05	56.37	81.04	51.43	48.65	50.16	53.31	55.93
mmu-miR-1964	59.73	199.34	80.50	65.70	60.68	69.18	62.92	77.43	71.31	66.39
mmu-miR-1965	53.32	175.84	58.23	60.76	84.86	66.39	75.14	68.75	73.75	66.70
mmu-miR-1966	76.89	72.11	72.23	66.70	64.76	74.75	93.39	67.91	71.36	69.42
mmu-miR-1967	54.48	51.18	55.52	58.30	45.18	53.14	45.45	53.84	56.24	52.15
mmu-miR-1968	63.39	83.25	64.93	64.70	108.41	54.19	53.86	65.61	63.98	55.73
mmu-miR-1969	57.09	59.39	59.59	91.82	53.02	57.88	63.61	63.39	65.28	59.84
mmu-miR-1970	54.19	57.32	61.98	52.68	58.66	65.39	55.52	61.98	77.85	57.05
mmu-miR-1971	122.14	138.14	183.99	186.30	124.86	151.55	160.48	152.02	178.26	201.09
mmu-miR-1981	74.89	79.00	76.07	80.05	63.91	85.30	79.70	81.41	78.89	77.82
mmu-miR-1982*	52.86	45.32	53.57	55.59	89.34	55.93	57.36	53.27	57.33	62.69
mmu-miR-1982.1	69.36	106.82	81.92	68.72	108.41	82.61	74.05	81.64	80.94	72.48
mmu-miR-1982.1/mmu-miR-1982.2	91.89	96.32	101.18	88.73	71.30	98.73	115.84	114.66	117.11	116.05
mmu-miR-1983	5008.57	4730.59	6816.14	5008.57	4862.45	3314.75	3248.34	3950.14	3998.93	3076.86
mmu-miR-199b*	73.32	63.93	71.01	65.03	96.27	76.32	85.48	61.98	74.58	71.75
mmu-miR-201/rno-miR-201	54.40	75.64	63.30	67.00	73.64	64.02	68.16	63.61	67.44	62.42
mmu-miR-202-3p	111.86	100.34	116.73	107.19	90.66	116.96	122.02	113.16	111.03	117.34
mmu-miR-202-5p/rno-miR-202	143.55	86.89	93.66	93.66	100.48	94.30	90.48	94.18	91.68	86.84
mmu-miR-203*	92.27	90.77	92.73	89.19	127.68	90.68	102.30	98.41	89.72	85.95
mmu-miR-207/rno-miR-207	4139.43	5392.98	6201.14	4041.27	4588.39	4588.39	4588.39	5008.57	4074.70	3644.02
mmu-miR-20a*/rno-miR-20a*	71.20	79.14	88.70	91.30	80.91	86.05	82.64	97.07	93.57	87.77
mmu-miR-20b*/rno-miR-20b-3p	76.41	63.61	66.20	61.93	66.16	71.16	78.84	61.98	71.76	74.82
mmu-miR-21*/rno-miR-21*	147.30	155.48	184.98	199.34	175.84	187.09	181.71	172.11	178.22	195.82
mmu-miR-211/rno-miR-211	102.39	121.11	104.89	109.98	103.99	121.11	107.28	107.61	105.93	95.98
mmu-miR-2132	10657.40	8544.39	13807.10	10161.20	9665.20	8544.39	7038.25	6816.14	10409.30	9665.20
mmu-miR-2133	696.48	534.50	959.39	757.80	583.00	614.21	652.89	454.99	784.19	867.57
mmu-miR-2134	2195.20	1979.40	3950.14	2608.39	2526.77	2025.80	2561.00	1455.73	2816.13	4862.45
mmu-miR-2135	334.44	289.41	424.98	364.39	284.14	259.21	278.25	138.14	305.85	485.05
mmu-miR-2136	90.68	92.36	82.75	116.21	81.98	74.48	71.86	93.07	78.54	110.09
mmu-miR-2137	1112.34	1139.50	1455.73	1287.55	1704.30	1391.73	1391.73	1101.27	1446.86	2102.59
mmu-miR-2138	3950.14	3644.02	4381.20	3644.02	5008.57	3076.86	2648.45	1727.89	3082.79	5712.52
mmu-miR-2139	71.70	90.98	73.14	82.61	60.39	63.61	69.98	77.07	65.22	72.70
mmu-miR-2140	109.64	88.64	177.32	100.14	92.36	106.73	107.77	78.14	118.36	141.32
mmu-miR-2141	2045.11	1727.89	5008.57	2230.66	1979.40	1979.40	2126.86	1012.68	2482.11	3135.41

mmu-miR-2142	35728.90	39259.30	49553.70	49553.70	44210.70	42426.20	44210.70	39259.30	41735.00	39259.30
mmu-miR-2143	1823.75	1335.39	3016.45	2782.70	2729.68	2195.20	2305.36	1588.18	2504.08	2850.82
mmu-miR-2144	297.86	349.59	554.64	370.24	352.66	358.05	327.57	242.91	367.64	466.30
mmu-miR-2145	3016.45	4862.45	3135.41	3401.59	4243.93	6349.55	6816.14	4588.39	4812.55	5008.57
mmu-miR-2146	3314.75	2648.45	8066.27	3950.14	4041.27	3401.59	3135.41	2045.11	4326.30	5209.24
mmu-miR-215/rno-miR-215	92.95	75.64	92.73	123.05	90.09	64.02	64.30	80.82	81.40	109.55
mmu-miR-218-1*	58.86	56.48	62.97	61.68	52.75	60.70	60.61	62.73	62.50	49.75
mmu-miR-2182	76.89	95.04	102.39	85.91	75.04	89.68	124.52	107.84	93.67	96.86
mmu-miR-2183	353.69	374.97	287.11	268.46	267.21	299.09	260.66	339.32	282.18	366.25
mmu-miR-220	26.12	26.68	32.08	48.32	33.83	38.39	21.98	24.27	40.11	25.11
mmu-miR-28*	201.09	146.55	145.55	182.86	238.74	149.93	151.18	164.23	164.02	136.16
mmu-miR-290-3p	204.23	205.05	257.59	215.00	189.30	203.00	195.16	168.59	203.86	236.71
mmu-miR-290-5p/rno-miR-290	1139.50	1352.41	1236.68	1042.93	1209.86	1074.18	1149.77	969.02	904.31	1074.18
mmu-miR-291a-3p/rno-miR-291a-3p	97.61	112.46	100.91	90.52	84.36	96.32	85.05	95.23	89.34	91.75
mmu-miR-291a-5p/rno-miR-291a-5p	86.55	79.64	122.59	99.11	72.98	87.77	115.84	88.73	117.47	130.11
mmu-miR-291b-3p	63.23	66.16	72.85	63.93	84.22	75.20	81.55	69.82	79.09	62.42
mmu-miR-291b-5p	83.66	83.70	72.85	87.43	94.82	91.23	68.48	82.98	84.40	94.82
mmu-miR-292-3p/rno-miR-292-3p	70.23	66.16	70.68	65.41	58.34	72.48	81.14	71.70	79.65	63.64
mmu-miR-292-5p/rno-miR-292-5p	127.02	112.46	120.34	119.48	160.48	135.36	126.68	103.32	130.06	107.46
mmu-miR-293	96.59	95.23	94.55	131.32	74.61	92.77	91.25	77.43	97.97	87.21
mmu-miR-293*	51.43	54.64	56.80	52.86	48.77	52.89	50.84	58.30	55.94	54.17
mmu-miR-294	124.21	132.61	129.43	134.08	68.20	133.49	126.05	111.61	143.30	116.31
mmu-miR-294*/rno-miR-294	157.48	153.64	210.80	210.80	150.91	168.86	188.21	164.23	189.83	201.75
mmu-miR-295	57.09	68.16	63.93	62.73	71.57	61.36	60.78	74.83	60.40	58.98
mmu-miR-295*/rno-miR-295	76.32	84.34	86.30	70.86	171.68	81.80	111.86	83.36	70.72	91.43
mmu-miR-297a*/mmu-miR-297b-3p/mmum-miR-297c*	559.27	608.51	999.41	561.86	663.68	490.39	573.61	475.18	647.79	646.64
mmu-miR-297b-5p	83.80	97.47	96.98	96.89	82.61	104.39	84.39	106.14	112.24	99.27
mmu-miR-297c	106.50	111.73	106.32	95.55	146.34	145.00	144.36	155.85	142.23	125.89
mmu-miR-298/rno-miR-298	136.52	110.52	114.50	111.27	211.75	130.46	130.46	89.73	115.01	114.93
mmu-miR-299	62.11	62.97	69.82	47.16	62.25	48.27	79.50	73.32	51.63	83.05
mmu-miR-300*/rno-miR-300-5p	162.39	187.09	267.21	242.91	172.98	218.77	230.30	209.80	259.89	231.50
mmu-miR-300/rno-miR-300-3p	62.97	81.21	97.52	71.89	67.07	67.73	74.36	77.82	69.27	98.41
mmu-miR-301b/rno-miR-301b	79.64	74.05	73.50	79.57	61.12	86.05	94.41	91.30	81.97	75.20
mmu-miR-302a*	53.02	68.75	53.02	51.36	69.14	54.48	55.22	58.95	52.10	55.05
mmu-miR-302b*	126.46	126.05	108.32	138.47	99.02	137.77	127.32	123.05	116.35	114.30
mmu-miR-302c*	58.11	73.75	64.36	67.67	62.19	69.18	68.48	71.93	73.39	90.68
mmu-miR-30b*/rno-miR-30b-3p	156.29	148.11	147.05	190.61	113.83	156.29	117.52	164.23	161.91	138.47
mmu-miR-322*/rno-miR-322*	59.84	42.07	44.80	49.30	68.08	47.89	40.34	48.44	46.23	47.30
mmu-miR-322/rno-miR-322	444.09	283.16	446.80	482.84	326.24	543.21	339.32	696.48	802.01	293.34
mmu-miR-324-3p	140.16	174.11	125.75	129.43	155.85	133.49	124.52	146.55	137.30	113.16
mmu-miR-325*/rno-miR-325-5p	85.75	93.66	97.80	81.98	87.23	88.05	84.73	91.82	78.66	95.32
mmu-miR-325/rno-miR-325-3p	432.27	353.69	418.59	300.75	348.71	270.43	345.21	306.73	315.55	348.71
mmu-miR-327	92.45	91.89	76.58	76.10	65.75	82.84	85.48	65.91	90.11	68.72

mmu-miR-329/rno-miR-329	159.46	165.36	194.05	163.05	559.27	175.84	183.27	180.11	183.97	164.52
mmu-miR-330*/rno-miR-330*	86.16	89.52	93.45	88.00	66.77	81.41	103.32	88.16	90.89	108.55
mmu-miR-337-3p	155.01	144.36	184.98	167.11	207.05	161.80	152.41	170.66	148.80	145.82
mmu-miR-337-5p	64.93	66.39	55.88	50.11	58.66	64.41	61.68	56.11	63.90	57.86
mmu-miR-339-3p	70.45	78.52	78.14	85.66	67.91	72.48	76.32	93.27	73.91	105.71
mmu-miR-341/rno-miR-341	87.38	76.39	90.98	86.45	78.57	81.80	82.64	70.30	82.66	83.05
mmu-miR-343	110.33	125.75	99.86	103.99	93.18	112.46	103.32	99.68	113.53	94.30
mmu-miR-344	67.25	68.16	68.08	141.59	52.34	67.25	78.59	62.73	79.62	58.98
mmu-miR-345-3p/rno-miR-345-3p	181.25	161.80	168.86	207.05	186.30	179.00	186.30	157.73	189.59	156.68
mmu-miR-345-5p/rno-miR-345-5p	225.73	231.50	188.93	297.86	176.96	327.57	274.46	312.27	314.85	214.21
mmu-miR-346	161.91	113.98	122.59	109.64	121.45	126.46	112.46	121.18	123.44	106.73
mmu-miR-34b-5p/rno-miR-34b	242.91	393.68	228.39	269.18	345.21	302.89	459.96	331.43	305.40	351.39
mmu-miR-34c*/rno-miR-34c*	98.00	106.39	122.59	114.30	97.68	127.25	145.23	118.33	122.98	137.77
mmu-miR-350/rno-miR-350	411.64	351.39	364.39	459.96	274.46	398.61	359.36	466.30	419.97	316.36
mmu-miR-351/rno-miR-351	358.05	344.05	480.25	454.99	345.21	306.73	318.83	279.27	355.79	327.57
mmu-miR-362-3p	454.99	549.21	406.84	512.30	410.32	577.86	602.05	583.00	472.22	480.25
mmu-miR-362-5p/rno-miR-362	69.98	93.66	100.75	107.46	84.73	107.02	126.68	123.50	102.42	99.57
mmu-miR-374*	127.32	111.27	113.30	130.23	113.98	145.00	137.55	128.39	127.80	109.77
mmu-miR-376a*/rno-miR-376a*	98.66	76.05	192.77	65.91	118.49	58.30	67.57	60.18	62.69	67.57
mmu-miR-376a/rno-miR-376a	54.57	41.07	45.91	85.42	40.23	41.80	48.23	36.04	51.34	47.93
mmu-miR-376b*/rno-miR-376b-5p	51.43	50.88	54.75	47.16	48.55	56.90	47.89	58.64	49.91	44.07
mmu-miR-376b/rno-miR-376b-3p	75.95	86.20	85.05	70.45	69.50	75.20	75.95	76.41	66.69	81.64
mmu-miR-376c*	102.16	111.50	99.55	137.55	81.32	100.68	91.25	92.00	100.89	83.92
mmu-miR-376c/rno-miR-376c	37.90	33.39	38.07	34.30	89.05	40.95	47.16	33.73	35.57	42.46
mmu-miR-380-3p	71.70	62.97	99.86	72.48	73.36	75.20	62.92	63.16	63.64	60.68
mmu-miR-380-5p/rno-miR-380	69.05	56.48	60.50	62.38	55.02	53.59	72.09	58.30	62.66	63.09
mmu-miR-382*	106.05	97.91	94.30	84.86	83.25	105.24	100.68	101.41	89.41	100.80
mmu-miR-384-3p/rno-miR-384-3p	51.82	49.55	47.11	47.59	50.69	47.65	51.75	48.12	63.41	51.75
mmu-miR-384-5p/rno-miR-384-5p	68.02	55.88	50.78	53.27	50.20	65.02	45.45	39.11	53.59	45.32
mmu-miR-429/rno-miR-429	3076.86	3248.34	2526.77	3016.45	3016.45	2481.39	3016.45	2729.68	2891.93	2415.61
mmu-miR-432	50.98	43.55	46.86	48.89	43.55	49.25	52.15	37.90	45.77	47.69
mmu-miR-433*	273.86	274.46	355.93	274.46	306.73	233.34	266.09	257.59	266.83	300.75
mmu-miR-434-3p/rno-miR-434	105.55	112.46	99.86	67.00	103.21	89.68	109.64	126.68	78.94	113.46
mmu-miR-434-5p	85.00	81.62	68.08	78.59	64.93	78.91	92.45	87.23	90.30	80.39
mmu-miR-449b	112.73	100.34	68.39	83.80	69.36	93.27	86.84	83.36	85.44	80.05
mmu-miR-449c	69.67	77.50	74.83	77.17	67.91	67.73	64.76	63.61	73.06	61.77
mmu-miR-450a-3p	103.14	115.92	103.32	139.25	96.86	101.02	90.66	110.93	101.74	100.02
mmu-miR-450b-3p	165.77	157.48	161.80	92.59	106.93	126.05	139.00	141.93	102.56	158.50
mmu-miR-450b-5p	137.07	131.46	117.02	121.45	120.57	137.07	120.05	125.58	136.59	106.32
mmu-miR-452	78.59	116.73	82.14	83.23	90.89	80.80	94.73	94.50	83.95	96.18
mmu-miR-453	115.21	105.24	102.98	87.77	159.46	116.46	97.47	98.41	99.27	1267.89
mmu-miR-455	1937.00	2415.61	1247.48	1619.86	1903.08	1637.61	1979.40	1661.50	1754.18	1727.89
mmu-miR-463	72.82	68.63	72.85	46.71	65.41	54.77	68.16	74.55	55.74	73.11

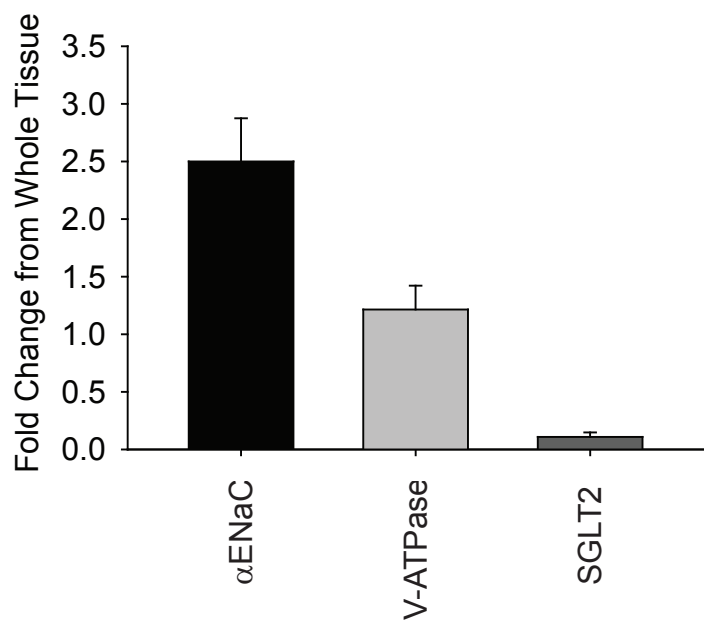
mmu-miR-463*	46.27	50.05	44.80	50.11	48.65	47.39	47.59	51.36	54.32	45.32
mmu-miR-464	78.59	103.32	81.32	77.17	80.05	98.36	84.07	104.71	90.22	101.89
mmu-miR-465a-3p/mmu-miR-465b-3p/mmu-miR-465c-3p	148.66	90.64	117.02	95.98	137.77	101.52	93.66	104.96	94.58	110.84
mmu-miR-465a-5p	84.73	92.82	82.98	136.80	84.49	107.46	85.95	102.90	93.73	98.00
mmu-miR-465b-5p	150.68	144.55	313.61	188.21	131.46	174.11	180.11	155.01	208.51	227.18
mmu-miR-465c-5p	99.11	96.86	124.68	102.90	76.39	110.23	121.45	106.32	103.14	120.34
mmu-miR-466a-3p/mmu-miR-466b-3p/mmu-miR-466c-3p/r	216.92	281.75	209.16	236.71	207.71	208.34	254.77	237.89	253.23	263.11
mmu-miR-466a-5p	646.64	722.52	690.09	490.39	619.75	639.46	705.86	526.46	624.68	757.80
mmu-miR-466b-3-3p	104.43	141.32	130.23	143.93	251.77	134.82	150.68	155.68	160.91	146.55
mmu-miR-466b-5p	414.59	485.05	424.98	387.91	480.25	497.07	440.18	403.75	472.28	490.39
mmu-miR-466c-5p	421.68	408.55	345.21	323.68	487.52	440.18	466.30	250.75	443.10	487.52
mmu-miR-466d-3p	387.91	414.59	521.00	444.09	424.98	348.71	421.68	370.24	477.06	454.99
mmu-miR-466d-5p	497.07	1081.80	452.03	385.84	506.27	506.27	493.67	406.84	514.30	567.98
mmu-miR-466e-5p	383.23	418.59	370.24	283.16	440.18	446.80	490.39	358.05	456.45	444.09
mmu-miR-466f	106.05	108.59	98.73	99.68	82.20	104.39	94.73	117.34	102.96	97.52
mmu-miR-466f-3p	1391.73	1123.04	2608.39	1314.64	1314.64	999.41	1112.34	807.98	1371.64	1704.30
mmu-miR-466f-5p	129.23	154.48	150.24	146.55	158.18	211.75	191.11	188.21	212.27	178.02
mmu-miR-466g	47.98	50.88	61.98	57.20	46.48	55.14	64.30	60.78	63.38	67.05
mmu-miR-466h	89.34	78.81	102.39	88.00	77.25	93.27	82.64	88.16	87.25	80.39
mmu-miR-466i	573.61	619.75	969.02	619.75	649.52	464.52	614.21	493.67	737.73	782.61
mmu-miR-466j	97.61	83.92	82.14	83.80	93.66	83.50	82.14	73.95	74.84	68.72
mmu-miR-466k	72.82	67.07	69.50	70.86	64.36	72.48	64.56	78.93	73.86	67.05
mmu-miR-466l	44.43	36.95	43.59	36.52	38.87	32.43	46.86	36.52	37.88	41.58
mmu-miR-467a	72.98	95.23	74.52	85.42	78.57	80.05	85.05	94.18	90.11	80.75
mmu-miR-467a*/mmu-miR-467d*	372.64	410.32	408.55	340.50	370.24	318.83	370.24	355.93	413.02	395.82
mmu-miR-467b	128.39	179.57	121.18	177.32	136.80	163.93	179.00	172.57	162.88	167.11
mmu-miR-467b*	289.41	295.16	432.27	287.11	232.36	271.73	281.05	297.86	363.80	348.71
mmu-miR-467c	59.59	84.39	69.14	63.27	62.05	57.05	63.23	63.93	64.03	58.55
mmu-miR-467d	59.36	50.05	51.36	95.55	46.66	47.89	45.80	45.73	56.41	44.07
mmu-miR-467e	87.77	120.05	107.98	88.73	86.20	116.46	134.32	133.96	123.89	142.52
mmu-miR-467e*	2126.86	1903.08	3644.02	1637.61	1787.11	1372.16	1455.73	1247.48	1973.57	2195.20
mmu-miR-467f	821.93	577.86	1335.39	835.00	848.32	628.46	690.09	619.75	914.95	947.74
mmu-miR-467g	1123.04	999.41	1903.08	1074.18	1101.27	757.80	821.93	729.46	1197.67	1352.41
mmu-miR-467h	125.58	169.82	160.23	189.90	245.32	242.91	283.16	183.99	267.90	191.11
mmu-miR-468	136.16	133.26	123.50	112.59	91.75	157.73	153.00	167.11	151.24	148.66
mmu-miR-469	132.34	178.02	146.34	119.91	110.33	125.75	119.41	114.66	116.96	105.71
mmu-miR-470	89.05	78.52	98.41	90.98	74.05	96.32	104.89	107.46	100.69	100.39
mmu-miR-470*	80.08	46.89	58.60	58.05	83.05	56.62	54.40	54.48	50.35	57.37
mmu-miR-471/rno-miR-471	73.50	85.30	94.91	90.98	78.30	68.05	73.36	72.98	86.33	87.41
mmu-miR-483	48.32	57.70	55.52	94.91	63.39	58.30	53.45	65.61	60.24	54.25
mmu-miR-483*/rno-miR-483	722.52	646.64	583.00	452.03	729.46	729.46	608.51	559.27	517.74	628.46
mmu-miR-488*	61.95	82.39	66.20	59.29	60.39	64.41	78.84	73.95	73.07	77.50
mmu-miR-488/rno-miR-488	117.52	132.96	195.16	147.75	105.64	127.25	130.46	119.91	146.73	107.98

mmu-miR-489	860.89	769.59	722.52	316.36	696.48	406.84	646.64	602.05	335.05	696.48
mmu-miR-493	97.34	100.68	94.55	91.30	128.86	118.18	114.73	129.23	100.03	117.84
mmu-miR-500/rno-miR-500	1727.89	1846.86	1171.02	1661.50	1372.16	1846.86	1823.75	1979.40	1488.74	1661.50
mmu-miR-501-5p/rno-miR-501	134.55	144.55	115.71	127.48	102.57	163.39	153.00	135.54	136.33	123.61
mmu-miR-503*	526.46	459.96	497.07	506.27	418.59	408.55	427.82	401.07	478.16	387.91
mmu-miR-503/rno-miR-503	296.91	249.27	284.14	383.23	406.84	316.36	317.23	309.66	363.08	317.23
mmu-miR-505	41.28	43.92	41.46	49.77	39.11	51.07	54.40	47.69	46.91	45.86
mmu-miR-509-3p	76.07	93.95	87.16	82.46	76.80	85.30	71.50	78.93	85.06	70.30
mmu-miR-509-5p	52.15	53.11	57.26	57.56	69.67	48.89	57.87	57.26	55.41	52.15
mmu-miR-511/rno-miR-511	107.11	84.86	78.57	77.89	120.05	73.43	74.05	81.92	76.40	66.14
mmu-miR-540-3p/rno-miR-540	61.32	46.66	50.57	52.15	58.95	65.98	51.75	40.70	58.25	50.05
mmu-miR-540-5p	78.84	88.91	97.52	96.59	88.57	94.50	86.84	100.86	97.17	90.68
mmu-miR-541/rno-miR-541	83.25	94.50	97.80	98.30	95.83	112.46	98.41	95.90	104.77	96.86
mmu-miR-544/rno-miR-544	59.59	49.55	54.25	52.15	65.41	50.30	50.84	50.80	51.91	54.25
mmu-miR-546	63.61	57.20	59.59	65.91	60.39	68.39	76.61	70.30	79.89	77.02
mmu-miR-547	85.25	89.73	79.39	124.39	69.36	80.39	74.64	75.08	82.07	68.72
mmu-miR-582-3p	370.24	359.36	358.05	485.05	337.52	362.73	437.05	450.05	450.25	385.84
mmu-miR-582-5p/rno-miR-582	96.39	82.11	83.57	142.82	65.41	122.30	100.34	154.05	107.91	86.84
mmu-miR-598/rno-miR-598-3p	191.11	122.82	113.46	111.27	331.43	104.39	104.23	112.59	113.13	103.99
mmu-miR-599	38.70	39.11	41.07	39.36	74.05	42.82	33.09	40.70	38.33	33.73
mmu-miR-654-5p	52.15	47.93	41.80	40.07	40.70	42.46	42.82	39.64	40.92	37.90
mmu-miR-664/rno-miR-664	295.16	314.98	285.55	285.55	280.21	278.25	273.11	292.18	278.64	237.89
mmu-miR-665/rno-miR-665	129.23	142.11	208.34	169.82	134.82	152.41	174.96	160.82	162.99	182.86
mmu-miR-666-3p	61.77	66.79	66.91	66.25	58.95	57.37	65.45	63.93	80.30	57.05
mmu-miR-666-5p	107.98	97.20	105.11	84.86	71.30	75.95	102.08	100.02	85.42	111.36
mmu-miR-667/rno-miR-667	2160.02	2258.39	2481.39	1727.89	2354.34	1704.30	1937.00	1787.11	1787.38	2126.86
mmu-miR-669a	188.93	147.30	121.18	135.96	99.36	181.25	150.68	156.29	159.34	151.55
mmu-miR-669b	95.14	98.66	71.86	134.08	70.86	74.14	65.45	69.14	90.34	65.76
mmu-miR-669c	959.39	985.55	1060.80	769.59	1042.93	1042.93	1074.18	860.89	1117.69	1247.48
mmu-miR-669e	205.05	239.52	205.36	211.75	214.21	285.55	293.34	245.32	293.76	267.21
mmu-miR-669f	1661.50	1588.18	2850.82	1455.73	1661.50	1171.02	1314.64	1139.50	1591.81	1979.40
mmu-miR-669g	58.23	54.86	62.25	60.18	105.24	54.48	56.39	56.73	56.81	72.59
mmu-miR-669h-3p	70.23	74.55	94.30	151.55	66.91	67.00	76.32	82.20	105.23	96.59
mmu-miR-669h-5p	64.36	56.16	57.05	61.59	59.59	61.86	66.39	53.84	60.77	63.64
mmu-miR-669i	93.95	103.14	134.55	110.52	87.50	123.82	108.59	113.75	143.57	118.64
mmu-miR-669j	36.43	41.58	39.98	32.08	43.39	39.98	38.87	40.23	44.75	46.66
mmu-miR-669k	43.05	37.32	39.98	47.73	41.88	38.39	42.46	42.57	46.84	43.00
mmu-miR-669l	398.61	452.03	411.64	339.32	543.21	427.82	390.66	390.66	453.69	501.27
mmu-miR-669m	512.30	512.30	631.73	401.07	452.03	364.39	340.50	452.03	475.72	587.52
mmu-miR-669n	549.21	675.42	559.27	471.29	587.52	675.42	696.48	561.86	632.86	744.48
mmu-miR-669o	437.05	475.18	390.66	377.14	450.05	487.52	497.07	437.05	509.01	534.50
mmu-miR-670	75.20	83.70	87.16	85.14	79.26	97.91	102.80	87.23	82.40	82.84
mmu-miR-672/rno-miR-672	323.68	268.46	266.09	351.39	235.10	346.71	261.98	318.83	321.53	210.80

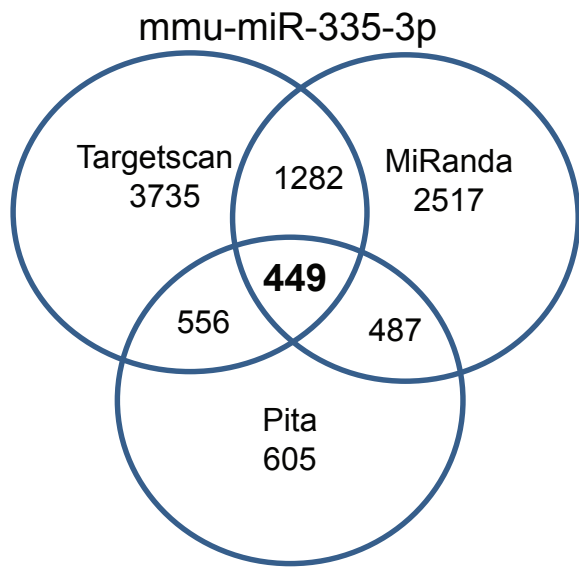
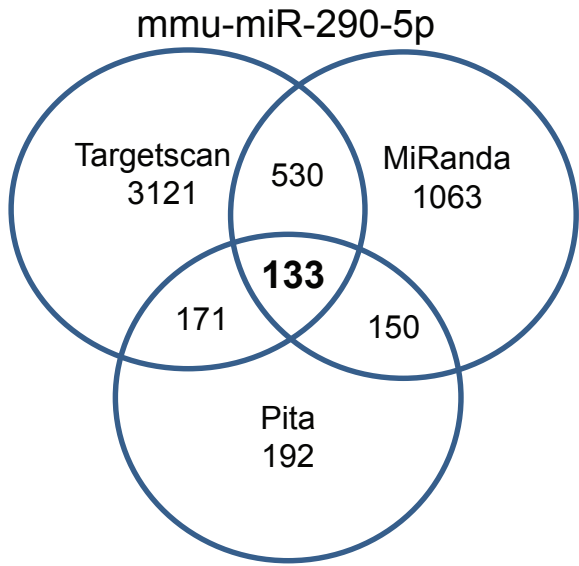
mmu-miR-673-3p	82.14	88.64	85.91	80.75	127.25	93.89	84.39	94.50	84.43	80.91
mmu-miR-673-5p	84.36	85.57	76.07	125.75	76.61	76.84	81.55	80.08	86.30	75.39
mmu-miR-674*/rno-miR-674-3p	255.50	220.05	181.71	254.77	161.25	263.11	236.71	273.86	263.33	211.75
mmu-miR-675-3p	85.00	74.55	70.68	68.72	71.16	75.20	77.82	66.45	123.06	65.76
mmu-miR-675-5p/rno-miR-675	273.11	246.25	317.23	281.05	260.66	289.41	322.21	196.68	275.06	323.68
mmu-miR-676	124.21	171.11	118.33	134.08	129.59	138.14	183.27	139.77	138.50	147.75
mmu-miR-676*	73.86	85.57	91.25	92.95	75.56	88.64	93.39	93.80	97.24	84.68
mmu-miR-677	314.98	310.66	209.80	346.71	403.75	450.05	497.07	516.84	472.50	312.27
mmu-miR-678	77.43	82.75	72.23	75.14	201.75	59.99	69.18	73.64	73.14	72.70
mmu-miR-679	107.77	118.49	107.34	97.80	117.66	101.52	101.36	91.02	115.58	87.41
mmu-miR-680	55.48	53.88	55.22	52.38	47.98	48.65	54.77	58.30	50.66	48.93
mmu-miR-681	77.82	94.30	81.68	81.41	70.45	74.14	80.82	72.70	77.75	79.70
mmu-miR-682	45.98	47.30	47.11	54.25	51.25	48.89	51.75	48.12	49.56	44.37
mmu-miR-683	93.27	108.11	101.18	101.18	107.61	112.46	102.08	119.41	111.06	102.90
mmu-miR-684	86.30	99.86	74.83	84.68	83.05	77.50	72.09	84.86	88.81	76.32
mmu-miR-685/rno-miR-685	177.32	149.30	198.82	248.18	176.96	202.48	188.93	176.46	232.15	183.99
mmu-miR-686	127.02	406.84	121.18	102.30	128.21	119.41	130.84	128.21	120.26	132.23
mmu-miR-687	84.07	93.66	125.75	84.68	68.95	90.68	88.64	90.34	83.26	86.84
mmu-miR-688	82.39	82.39	99.86	81.98	89.56	96.32	96.07	88.16	84.26	94.82
mmu-miR-689	167.68	130.11	114.17	114.50	174.11	127.25	125.75	113.16	114.56	132.96
mmu-miR-690	9665.20	10161.20	7038.25	9665.20	8066.27	8066.27	9665.20	8809.30	10161.30	11197.80
mmu-miR-691	355.93	663.68	459.96	899.99	821.93	860.89	1477.89	1823.75	1048.94	876.75
mmu-miR-692	84.36	80.24	68.72	59.59	98.36	71.50	69.18	71.16	73.26	66.70
mmu-miR-693-3p	101.98	112.91	86.30	94.68	170.23	87.38	90.09	90.48	88.22	84.68
mmu-miR-693-5p	150.24	139.55	169.20	146.07	126.18	124.52	149.30	140.53	146.31	143.30
mmu-miR-694	91.43	85.93	98.73	95.98	91.30	99.86	101.36	107.19	98.45	86.84
mmu-miR-695	121.55	99.27	137.32	113.05	112.73	111.36	125.32	118.64	113.85	134.82
mmu-miR-696	81.88	63.93	61.41	77.17	64.23	80.05	76.61	64.70	68.63	57.66
mmu-miR-697	100.39	71.89	76.39	67.39	182.16	68.77	71.16	65.32	65.20	67.57
mmu-miR-698	77.82	87.21	95.23	77.55	88.27	108.86	90.89	124.39	102.88	82.11
mmu-miR-700	101.61	101.89	106.32	113.05	118.92	105.64	96.07	120.23	112.19	107.61
mmu-miR-701	61.95	87.62	67.67	76.10	122.14	67.41	67.39	69.14	66.41	64.00
mmu-miR-702	82.61	105.24	94.55	112.12	87.21	103.88	99.80	101.26	111.05	89.56
mmu-miR-703	34.02	32.08	41.46	74.82	32.89	33.73	35.82	33.73	40.35	33.73
mmu-miR-704	50.48	50.25	51.61	53.64	51.73	61.86	58.98	55.45	55.60	55.45
mmu-miR-705	103.14	108.11	129.02	116.96	77.14	114.30	73.36	103.32	102.07	114.93
mmu-miR-706	261.98	209.16	543.21	358.05	218.77	225.73	253.08	180.46	343.30	374.97
mmu-miR-707	96.27	91.89	82.98	77.17	74.36	78.18	77.57	82.98	88.49	83.92
mmu-miR-709	7863.34	15282.20	7863.34	7863.34	11197.80	12269.60	21159.30	12269.60	10689.00	13196.00
mmu-miR-710	111.50	101.36	158.50	152.02	101.98	123.82	135.05	105.29	141.70	155.01
mmu-miR-711	263.11	268.46	348.71	283.16	323.68	273.11	304.68	225.73	285.23	302.89
mmu-miR-712	151.80	135.54	143.30	130.64	106.61	123.61	131.46	134.82	117.22	128.86
mmu-miR-712*	178.02	194.05	182.86	178.02	165.36	197.39	181.71	190.61	204.25	158.18

mmu-miR-713	110.84	124.86	137.32	97.80	109.21	106.32	110.52	149.71	103.53	140.77
mmu-miR-714	85.57	109.07	112.18	105.43	105.24	97.52	93.07	91.30	104.07	122.77
mmu-miR-715	155.48	189.90	170.23	173.25	151.80	190.61	181.71	174.11	193.68	157.73
mmu-miR-717	59.84	58.64	58.23	58.95	59.59	63.20	62.25	57.70	60.13	57.05
mmu-miR-718	78.30	95.48	82.39	81.68	75.80	82.46	75.95	87.23	88.51	81.88
mmu-miR-719	53.64	50.69	74.52	48.32	51.05	60.36	82.64	61.68	68.17	89.34
mmu-miR-721	77.82	82.11	98.73	81.68	83.89	84.07	91.75	101.41	100.10	108.21
mmu-miR-741	134.55	99.11	96.39	91.30	231.50	96.32	96.89	98.73	95.76	94.30
mmu-miR-742	73.32	68.87	71.50	71.75	68.08	82.11	88.64	64.36	71.02	80.05
mmu-miR-742*	57.86	59.59	61.12	59.29	53.27	57.88	67.57	59.31	61.22	65.32
mmu-miR-743a	128.21	133.66	128.21	62.38	111.50	93.89	105.98	154.05	88.50	139.25
mmu-miR-743b-3p	41.64	43.00	39.98	68.39	37.32	51.43	40.34	49.57	49.20	45.86
mmu-miR-743b-5p	29.55	27.41	34.30	26.68	29.00	26.68	26.68	41.58	32.76	73.52
mmu-miR-762	268.46	245.32	304.68	281.75	316.36	226.25	284.14	191.68	248.98	278.25
mmu-miR-763	84.73	84.39	85.42	75.89	72.41	85.30	83.66	82.61	77.47	111.73
mmu-miR-764-3p	58.30	48.32	53.94	56.37	81.32	64.73	45.45	46.17	50.10	39.98
mmu-miR-764-5p/rno-miR-764	111.50	104.04	108.86	108.41	98.48	113.05	129.43	108.68	110.28	91.25
mmu-miR-767	1209.86	1247.48	1558.32	1391.73	1414.43	1149.77	1042.93	1209.86	1226.27	1171.02
mmu-miR-770-3p	113.16	104.55	199.34	153.00	109.44	113.46	123.05	109.21	141.52	176.96
mmu-miR-770-5p/rno-miR-770	101.26	92.73	87.79	99.48	83.57	107.02	109.27	109.98	100.28	95.80
mmu-miR-7b/rno-miR-7b	87.38	88.73	90.09	101.52	91.93	96.32	99.09	87.77	99.92	95.32
mmu-miR-804	172.11	168.59	153.64	160.82	165.77	147.30	167.11	165.77	162.08	160.82
mmu-miR-805	359.36	331.43	253.08	466.30	271.73	608.51	464.52	573.61	574.04	331.43
mmu-miR-871	150.91	69.23	72.85	67.00	79.57	70.00	65.91	64.70	68.33	74.14
mmu-miR-872*/rno-miR-872*	1171.02	1372.16	1314.64	1060.80	1112.34	947.74	985.55	899.99	944.97	985.55
mmu-miR-875-3p	2938.41	3076.86	1979.40	2258.39	2938.41	3135.41	3401.59	2850.82	2963.84	2561.00
mmu-miR-876-3p	73.86	66.66	55.00	59.95	45.91	66.66	60.16	46.48	64.30	57.86
mmu-miR-876-5p/rno-miR-876	21.98	14.05	24.27	25.11	26.12	21.98	27.41	24.27	24.05	21.98
mmu-miR-878-3p	848.32	681.37	614.21	192.77	608.51	395.82	526.46	480.25	274.20	594.68
mmu-miR-878-5p	48.65	47.93	50.16	47.73	45.91	42.14	48.65	49.57	48.85	48.39
mmu-miR-879*	43.05	44.43	39.98	39.64	49.55	49.25	36.66	55.45	38.71	46.89
mmu-miR-879/rno-miR-879	34.02	36.95	34.30	39.36	100.91	37.32	38.70	43.39	39.36	30.60
mmu-miR-880	80.87	82.75	90.68	91.30	76.98	89.27	89.09	80.43	91.84	87.41
mmu-miR-881	89.73	93.07	99.09	84.86	72.75	93.27	83.07	101.98	101.95	96.05
mmu-miR-881*	105.55	121.75	135.05	120.57	99.27	147.30	135.96	156.68	158.20	145.82
mmu-miR-882	168.59	175.27	210.80	180.11	166.62	210.80	199.34	199.34	202.93	235.91
mmu-miR-883a-3p	61.77	63.27	69.50	63.93	63.27	65.39	69.57	60.41	65.01	61.20
mmu-miR-883a-5p	340.50	378.89	410.32	326.24	372.64	359.36	411.64	383.23	385.57	459.96
mmu-miR-883b-3p/rno-miR-883	43.05	42.25	48.89	44.37	41.64	40.95	48.23	48.77	49.04	52.89
mmu-miR-883b-5p	92.73	91.23	107.34	90.34	90.66	100.68	109.27	113.39	103.98	133.49
mmu-miR-92a*	65.91	60.68	82.14	57.20	60.39	62.69	63.23	57.00	60.77	99.48
mmu-miR-92a/rno-miR-92a	149.71	143.93	146.07	148.66	122.30	172.98	163.39	178.02	154.03	151.80
RNU1-1	2526.77	2526.77	2415.61	3248.34	2230.66	3561.01	3561.01	3561.01	3644.81	2938.41

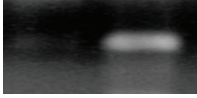
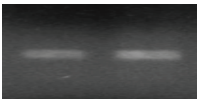

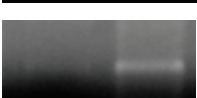

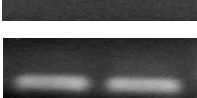






RNU5G	1846.86	2102.59	4243.93	2481.39	1937.00	3248.34	3644.02	2938.41	3461.07	4041.27
RNU6-1	999.41	915.50	3314.75	2126.86	1637.61	1455.73	1637.61	1335.39	2342.89	2230.66
RNU6-1	10161.20	10657.40	14644.90	13807.10	12269.60	13196.00	13196.00	11197.80	14239.10	15282.20
SNORA66	62.25	86.89	74.52	105.98	68.95	76.58	69.57	61.32	77.27	66.39
SNORD10	57.37	59.59	58.60	57.56	54.75	63.61	60.36	61.32	59.92	54.75
SNORD110	80.50	85.30	80.80	93.66	62.73	99.11	96.89	119.41	100.50	108.21
SNORD118	45.55	50.05	47.50	53.27	47.98	41.58	49.30	44.07	44.28	47.30
SNORD12	116.58	140.53	150.24	181.25	145.23	180.11	161.91	190.61	185.05	134.32
SNORD13	257.59	345.21	222.07	393.68	378.89	646.64	631.73	696.48	556.25	411.64
SNORD14B	120.34	117.18	143.30	117.52	217.89	121.11	123.05	123.50	130.74	117.66
SNORD15A	54.48	54.47	53.94	57.86	53.27	52.89	54.40	51.36	47.93	44.68
SNORD2	4041.27	3749.25	2230.66	3314.75	3401.59	3866.43	3866.43	3644.02	3655.13	3314.75
SNORD3@	266.09	279.27	377.14	310.66	281.05	368.68	454.99	345.21	369.60	464.52
SNORD38B	675.42	796.48	478.15	848.32	876.75	1247.48	1123.04	1236.68	1125.52	722.52
SNORD44	63.91	73.36	62.25	87.16	58.34	64.02	70.32	69.42	66.41	73.52
SNORD48	112.73	111.27	119.41	123.50	92.91	135.96	108.93	131.92	127.61	116.96
SNORD49A	47.36	63.61	50.98	57.20	59.59	49.57	61.36	46.71	51.50	48.39
SNORD4A	64.93	64.23	57.26	50.98	53.27	54.19	53.02	53.57	50.66	59.59
SNORD6	97.07	93.66	89.80	71.25	71.57	105.24	92.82	106.61	88.88	115.71
SNORD65	21159.30	24397.10	21159.30	21159.30	23594.80	19679.00	23594.80	19679.00	20888.30	21159.30
SNORD68	302.89	256.77	245.32	631.73	385.84	403.75	393.68	432.27	553.45	393.68
sv40-miR-S1-3p	54.84	52.09	50.57	88.34	51.05	55.93	53.86	52.89	57.45	47.69
sv40-miR-S1-5p	326.24	291.43	332.64	306.73	424.98	256.77	268.46	234.48	253.86	268.46



A



B

Gene Name	No Steroids	100 μ M Aldosterone	Fold Change (n=3)	ComiR Score
Ccdc88a			16.0	0.9999
Arrdc3			1.5	0.9999
Scml2			2.4	0.9999
Sox2			2.6	0.9932
Sgk1 (+ve cont)			5.0	0.4121
Actb (loading control)			1.1	0.1791

Supplemental Table 1: Nucleotide sequences for siRNA, miRNA and mRNA targets. These were used for protein knockdown or qRT-PCR amplification protocols as described in the Methods and Results sections.

Application	Target	Sequence
siRNA (smartpool)	Dicer1	ACAGGAAUCAGGAUAAUUA
		GCAAUUUGGUGGUUCGUUU
		GGAAAUACCUGUACAACCA
		GGUAGACUGUGGACCGUUU
	Ank3	GGACUACGGCUGACGGCAA
		CCUUGUGAGCGGACGGAUA
		CCUCAUACCUACACGGGAGA
		GGCUAUAAGGUGAAGACGA
miRNA (LNA)	mmu-miR-1983	CUCACCUGGAGCAUGUUUUCU
	mmu-miR-290-5p	ACUCAAAUAUGGGGGCACUUU
	mmu-miR-335-3p	UUUUUCAUUUUGCUCCUGACC
qRT-PCR miR forward primer (5'-3')	mmu-miR-1983	CTCACCTGGAGCATGTTTTCT
	mmu-miR-290-5p	ACTCAAATATGGGGGCACTT
	mmu-miR-335-3p	TTTTTCATTATTGCTCCTGACC
	mmu-miR-10a	TACCCTGTAGATCCGAATTTGTG
	mmu-miR-19a	TGTGCAAATCTATGCAAACTGA
RT-PCR mRNA (forward/reverse, 5'-3')	Actin	GCAGCTCCTTCGTTGCCGGT
		GGGGCCACACGCAGCTCATT
	aENaC	GCTCAACCTTGACCTAGACCT
		GGTGGAACCTCGATCAGTGCC
	SGK1	CTGCTCGAAGCACCTTACC
		TCCTGAGGATGGGACATTTTCA
	SGLT2	TCTGGTTATCGCTGCCTATTTT
		AGCCCTCCTGTCACAGTATAA
	V-ATPase	ACATGTCCACTGGAAGCCAGTAA
		ATGAACGTATGAGGCCAGTGAGCA
	Arrdc3	CAGAGGTTGTAACGGAGGAAC
		GGGGCAGGAACCGAAACTC
	Ccdc88a	AGTGGTAGCTTCAGAGTACAAGA
		TCTAGTTGCTGATACTGCTCCTT
	Scml2	AGGCCCCAGAAGCTGCAGAA
		TGTGGTGAAGTGTGTTTGCCTTG
	Sox2	GCGGAGTGGAAACTTTTGCC
CGGGAAGCGTACTTATCCTT		
qPCR protocol	50°C- 2min	
	95°C -2min	
	35 cycles 95°C 15s, 60°C 1min	