

Table 2. Significant differentially regulated miRNAs (t-test with Bonferroni correction), ranked by fold change.

	miRNA	miRBase Accession	fold change	adjusted p- value
DGF versus PBx				
up-regulated	hsa-miR-182	MIMAT0000259	1.9	0.005
	hsa-miR-106b	MIMAT0000386	1.66	0.044
	hsa-miR-20a	MIMAT0000075	1.57	0.017
	hsa-miR-21*	MIMAT0004494	1.54	0.02
	hsa-miR-18a	MIMAT0000072	1.49	0.016
	hsa-miR-17	MIMAT0000070	1.32	0.03
	hsa-miR-106a	MIMAT0000103	1.26	0.042
AREJ versus PBx				
up-regulated	hsa-miR-150	MIMAT0000451	6.46	0.009
	hsa-miR-155	MIMAT0000646	4.96	<0.001
	hsa-miR-663a	MIMAT0003326	2.27	0.001
	hsa-miR-638	<u>MIMAT0003308</u>	2.02	0.011
down-regulated	hsa-miR-138	MIMAT0000430	0.31	0.013
	hsa-miR-125a	MIMAT0000443	0.38	<0.001
	hsa-miR-455	MIMAT0004784	0.42	0.002
	hsa-miR-30c-2*	MIMAT0004550	0.49	<0.001
	hsa-miR-574-3p	MIMAT0003239	0.49	0.042
	hsa-miR-502-3p	MIMAT0004775	0.51	0.031
	hsa-miR-181b	MIMAT0000257	0.51	0.017
	hsa-miR-99b	MIMAT0000689	0.52	<0.001
	hsa-miR-139-5p	MIMAT0000250	0.53	0.001
	hsa-miR-27b	<u>MIMAT0000419</u>	0.57	0.01
	hsa-miR-424*	<u>MIMAT0004749</u>	0.59	0.004
	hsa-miR-193b	<u>MIMAT0002819</u>	0.61	0.028
	hsa-miR-99b*	<u>MIMAT0004678</u>	0.63	0.002
	hsa-let-7b	MIMAT0000063	0.64	0.002

	hsa-miR-181a	<u>MIMAT0000256</u>	0.65	0.046
	hsa-miR-23b	MIMAT0000418	0.68	<0.001
	hsa-miR-361-5p	MIMAT0000703	0.69	0.003
	hsa-miR-125b-2*	MIMAT0004603	0.70	0.033

ABMR versus PBx

up-regulated	hsa-miR-663	MIMAT0003326	2.56	0.001
	hsa-miR-146b-5p	MIMAT0002809	2.35	<0.001
	hsa-miR-1228	MIMAT0005582	2.10	0.006
	hsa-let-7i	MIMAT0000415	2.09	0.023
	hsa-miR-21*	MIMAT0004494	1.59	0.008
	hsa-miR-182	MIMAT0000259	1.58	0.003
