

Table 2. Differentially expressed miRNAs among pooled RM, HN and DCIS.

microRNA	HN vs. PRM		DCIS vs. PRM		DCIS vs. HN	
	Fold change	p-value ^a	Fold change	p-value ^a	Fold change	p-value ^a
let-7c	15.23	3.46E-03	0.31	1.25E-01	0.03	1.19E-03
miR-7	3.12	1.35E-01	22.35	1.53E-03	5.19	4.92E-02
miR-10b	2.90	1.59E-01	0.82	7.82E-01	0.04	2.58E-03
miR-17-3p	19.04	2.14E-03	2.20	2.85E-01	0.12	1.73E-02
miR-18a	1.91	3.76E-01	20.88	1.76E-03	3.53	1.12E-01
miR-21	6.74	2.23E-02	55.20	2.64E-04	20.92	3.21E-03
miR-93	7.53	1.72E-02	193.86	3.33E-05*	160.47	1.59E-04*
miR-99a	1.90	3.79E-01	0.53	3.79E-01	0.02	9.19E-04
miR-99b	3.08	1.39E-01	14.84	3.66E-03	6.24	3.33E-02
miR-125b	0.93	9.24E-01	0.08	5.39E-03	0.05	4.03E-03
miR-127	1.77	4.30E-01	0.25	7.81E-02	0.02	5.30E-04
miR-130a	0.29	1.06E-01	0.01	1.38E-04*	0.09	1.01E-02
miR-145	3.00	1.47E-01	0.80	7.52E-01	0.03	1.20E-03
miR-181b	3.40	1.11E-01	14.90	3.64E-03	5.46	4.42E-02
miR-182	2.00	3.45E-01	106.24	8.54E-05	72.35	4.55E-04
miR-183	2.52	2.15E-01	19.06	2.14E-03	51.88	7.38E-04
miR-191	6.75	2.23E-02	78.21	1.43E-04*	31.59	1.60E-03
miR-193b	2.20	2.84E-01	15.67	3.25E-03	6.87	2.73E-02
miR-195	1.37	6.57E-01	0.06	2.78E-03	0.13	2.15E-02
miR-200b	1.70	4.63E-01	6.07	2.86E-02	51.31	7.50E-04
miR-200c	1.90	3.80E-01	26.41	1.08E-03	19.98	3.48E-03
miR-204	0.77	7.12E-01	0.04	1.32E-03	0.08	8.12E-03
miR-324-5p	2.86	1.64E-01	24.38	1.28E-03	92.53	3.24E-04
miR-365	4.05	7.45E-02	17.65	2.51E-03	25.05	2.35E-03
miR-376a	0.45	2.73E-01	0.06	3.14E-03	0.24	7.91E-02
miR-382	2.03	3.32E-01	0.11	1.20E-02	0.06	4.71E-03
miR-383	0.05	2.15E-03	0.01	1.58E-04*	0.62	5.18E-01
miR-410	0.96	9.56E-01	0.15	2.33E-02	0.00	1.11E-04*
miR-425-5p	1.38	6.57E-01	9.47	1.01E-02	74.46	4.37E-04
miR-449a	10.65	7.71E-03	15.12	3.52E-03	2.53	2.23E-01
miR-449b	0.79	7.37E-01	11.57	6.39E-03	21.20	3.13E-03
miR-486	0.02	2.06E-04*	0.01	9.73E-05*	0.34	1.65E-01
miR-489	0.06	2.73E-03	0.10	8.61E-03	0.25	8.62E-02
miR-511	0.40	2.20E-01	0.07	3.72E-03	0.18	4.11E-02
miR-517c	0.07	3.48E-03	0.01	1.29E-04*	0.36	1.82E-01

Note: Fold change in expression between comparisons was considered significant if $p < 0.005$, ^ap-value determined by Student's t-test; * $p < 0.00025$; miRNAs in **bold** have been previously implicated in invasive breast cancer.