

Table SI. Groups of patients with pancreatic ductal adenocarcinoma and survival time. Group 1, patients with resectable, non-metastatic disease; Group 2, patients with non-resectable disease without evidence of metastases; Group 3 patients with metastatic disease.

Group	Survival time, months		
	<6	6-12	>12
1	3	0	12
2	5	11	41
3	27	9	4

Group 1, patients with resectable, non-metastatic disease.  
Group 2, patients with non-resectable disease without evidence of metastases. Group 3, patients with metastatic disease.

Table SII. miRNA expression comparison of pancreatic ductal adenocarcinoma patients (PDAC) vs. control group (CG).

miRNA	P-value	FDR corrected P-value	Fold-change in log <sub>2</sub> scale
hsa-miR-135b-5p	3.74x10 <sup>-6</sup>	4.04x10 <sup>-5</sup>	1.935
hsa-miR-621	2.73x10 <sup>-4</sup>	9.25x10 <sup>-4</sup>	1.414
hsa-miR-34a-3p	5.57x10 <sup>-6</sup>	5.05x10 <sup>-5</sup>	1.256
hsa-miR-573	5.56x10 <sup>-3</sup>	1.18x10 <sup>-2</sup>	1.248
hsa-miR-144-3p	2.69x10 <sup>-4</sup>	9.25x10 <sup>-4</sup>	1.231
hsa-miR-4257	7.75x10 <sup>-3</sup>	1.52x10 <sup>-2</sup>	1.223
hsa-miR-518b	1.18x10 <sup>-2</sup>	2.15x10 <sup>-2</sup>	1.196
hsa-miR-196a-5p	1.21x10 <sup>-4</sup>	5.46x10 <sup>-4</sup>	1.188
hsa-miR-193b-3p	1.51x10 <sup>-4</sup>	6.24x10 <sup>-4</sup>	1.187
hsa-miR-365a-3p	3.87x10 <sup>-5</sup>	2.29x10 <sup>-4</sup>	1.179
hsa-miR-95-3p	6.71x10 <sup>-6</sup>	5.66x10 <sup>-5</sup>	1.167
hsa-miR-451a	1.33x10 <sup>-4</sup>	5.73x10 <sup>-4</sup>	1.132
hsa-miR-1290	3.97x10 <sup>-4</sup>	1.28x10 <sup>-3</sup>	1.117
hsa-miR-34b-3p	2.41x10 <sup>-3</sup>	5.95x10 <sup>-3</sup>	1.073
hsa-miR-596	9.11x10 <sup>-3</sup>	1.72x10 <sup>-2</sup>	1.060
hsa-miR-194-5p	1.28x10 <sup>-4</sup>	5.60x10 <sup>-4</sup>	1.049
hsa-miR-1825	6.61x10 <sup>-3</sup>	1.35x10 <sup>-2</sup>	1.027
hsa-miR-183-5p	1.30x10 <sup>-3</sup>	3.55x10 <sup>-3</sup>	1.011
hsa-miR-455-5p	2.35x10 <sup>-2</sup>	3.91x10 <sup>-2</sup>	0.980
hsa-miR-1291	7.60x10 <sup>-4</sup>	2.27x10 <sup>-3</sup>	0.979
hsa-miR-192-5p	5.54x10 <sup>-4</sup>	1.71x10 <sup>-3</sup>	0.955
hsa-miR-34a-5p	2.88x10 <sup>-4</sup>	9.64x10 <sup>-4</sup>	0.923
hsa-miR-363-3p	1.00x10 <sup>-6</sup>	1.41x10 <sup>-5</sup>	0.921
hsa-miR-365b-5p	1.50x10 <sup>-2</sup>	2.62x10 <sup>-2</sup>	0.918
hsa-miR-1207-5p	1.89x10 <sup>-2</sup>	3.20x10 <sup>-2</sup>	0.914
hsa-miR-616-3p	1.48x10 <sup>-3</sup>	3.95x10 <sup>-3</sup>	0.895
hsa-miR-96-5p	1.06x10 <sup>-2</sup>	1.96x10 <sup>-2</sup>	0.871
hsa-miR-609	2.77x10 <sup>-2</sup>	4.54x10 <sup>-2</sup>	0.869
hsa-miR-429	4.87x10 <sup>-4</sup>	1.52x10 <sup>-3</sup>	0.855
hsa-miR-215-5p	3.46x10 <sup>-3</sup>	7.92x10 <sup>-3</sup>	0.847
hsa-miR-650	4.23x10 <sup>-2</sup>	6.50x10 <sup>-2</sup>	0.843
hsa-miR-193a-5p	9.10x10 <sup>-3</sup>	1.72x10 <sup>-2</sup>	0.822
hsa-miR-29c-3p	4.00E-11	2.81x10 <sup>-9</sup>	0.817
hsa-miR-483-5p	2.04x10 <sup>-2</sup>	3.41x10 <sup>-2</sup>	0.815
hsa-miR-1275	5.94x10 <sup>-3</sup>	1.24x10 <sup>-2</sup>	0.815
hsa-miR-4732-3p	6.28x10 <sup>-3</sup>	1.31x10 <sup>-2</sup>	0.808
hsa-miR-200b-3p	3.38x10 <sup>-3</sup>	7.84x10 <sup>-3</sup>	0.791
hsa-miR-483-3p	1.46x10 <sup>-2</sup>	2.58x10 <sup>-2</sup>	0.790
hsa-miR-20b-5p	4.95x10 <sup>-5</sup>	2.84x10 <sup>-4</sup>	0.790
hsa-miR-620	2.95x10 <sup>-2</sup>	4.82x10 <sup>-2</sup>	0.770
hsa-miR-101-3p	1.13x10 <sup>-5</sup>	7.92x10 <sup>-5</sup>	0.760
hsa-miR-660-5p	2.20x10 <sup>-5</sup>	1.42x10 <sup>-4</sup>	0.750
hsa-miR-378a-3p	1.02x10 <sup>-5</sup>	7.77x10 <sup>-5</sup>	0.742
hsa-miR-196b-3p	6.24x10 <sup>-5</sup>	3.37x10 <sup>-4</sup>	0.737
hsa-miR-99a-5p	4.43x10 <sup>-3</sup>	9.59x10 <sup>-3</sup>	0.716
hsa-miR-486-5p	2.37x10 <sup>-3</sup>	5.89x10 <sup>-3</sup>	0.709
hsa-miR-16-5p	1.02x10 <sup>-4</sup>	4.96x10 <sup>-4</sup>	0.707
hsa-miR-362-3p	1.96x10 <sup>-4</sup>	7.44x10 <sup>-4</sup>	0.676
hsa-miR-25-3p	2.16x10 <sup>-4</sup>	8.10x10 <sup>-4</sup>	0.653
hsa-miR-216a-5p	8.73x10 <sup>-2</sup>	1.22x10 <sup>-1</sup>	0.648
hsa-miR-29a-3p	1.13x10 <sup>-5</sup>	7.92x10 <sup>-5</sup>	0.644
hsa-miR-576-5p	3.83x10 <sup>-7</sup>	6.72x10 <sup>-6</sup>	0.631
hsa-miR-25-5p	2.90x10 <sup>-3</sup>	7.08x10 <sup>-3</sup>	0.629
hsa-miR-200c-5p	1.46x10 <sup>-1</sup>	1.91x10 <sup>-1</sup>	0.621

Table SII. Continued.

miRNA	P-value	FDR corrected P-value	Fold-change in log <sub>2</sub> scale
hsa-miR-10a-3p	3.12x10 <sup>-3</sup>	7.43x10 <sup>-3</sup>	0.621
hsa-miR-502-3p	1.04x10 <sup>-4</sup>	4.98x10 <sup>-4</sup>	0.620
hsa-miR-206	1.65x10 <sup>-1</sup>	2.09x10 <sup>-1</sup>	0.607
hsa-miR-1285-3p	8.81x10 <sup>-8</sup>	2.48x10 <sup>-6</sup>	0.606
hsa-miR-15a-5p	3.91x10 <sup>-5</sup>	2.29x10 <sup>-4</sup>	0.599
hsa-let-7b-3p	8.57x10 <sup>-5</sup>	4.33x10 <sup>-4</sup>	0.591
hsa-miR-15b-3p	2.85x10 <sup>-6</sup>	3.21x10 <sup>-5</sup>	0.591
hsa-miR-378a-5p	1.97x10 <sup>-5</sup>	1.32x10 <sup>-4</sup>	0.590
hsa-miR-10b-5p	5.20x10 <sup>-2</sup>	7.74x10 <sup>-2</sup>	0.578
hsa-miR-4306	1.62x10 <sup>-6</sup>	2.07x10 <sup>-5</sup>	0.573
hsa-miR-125b-5p	1.42x10 <sup>-2</sup>	2.53x10 <sup>-2</sup>	0.568
hsa-miR-205-5p	1.28x10 <sup>-1</sup>	1.70x10 <sup>-1</sup>	0.565
hsa-miR-101-5p	2.27x10 <sup>-4</sup>	8.33x10 <sup>-4</sup>	0.563
hsa-miR-214-3p	1.09x10 <sup>-1</sup>	1.49x10 <sup>-1</sup>	0.553
hsa-miR-92a-3p	1.57x10 <sup>-4</sup>	6.29x10 <sup>-4</sup>	0.531
hsa-miR-616-5p	3.50x10 <sup>-3</sup>	7.94x10 <sup>-3</sup>	0.529
hsa-miR-627-5p	7.71x10 <sup>-5</sup>	4.01x10 <sup>-4</sup>	0.527
hsa-miR-651-5p	2.61x10 <sup>-4</sup>	9.21x10 <sup>-4</sup>	0.521
hsa-miR-34b-5p	8.90x10 <sup>-2</sup>	1.24x10 <sup>-1</sup>	0.520
hsa-miR-375	1.74x10 <sup>-1</sup>	2.18x10 <sup>-1</sup>	0.516
hsa-miR-150-5p	6.22x10 <sup>-2</sup>	8.96x10 <sup>-2</sup>	0.511
hsa-miR-532-5p	1.54x10 <sup>-4</sup>	6.28x10 <sup>-4</sup>	0.499
hsa-miR-141-3p	3.52x10 <sup>-2</sup>	5.53x10 <sup>-2</sup>	0.487
hsa-miR-454-5p	5.33x10 <sup>-5</sup>	2.99x10 <sup>-4</sup>	0.485
hsa-miR-1299	1.53x10 <sup>-1</sup>	1.98x10 <sup>-1</sup>	0.475
hsa-miR-19b-3p	5.35x10 <sup>-6</sup>	5.01x10 <sup>-5</sup>	0.466
hsa-miR-19a-3p	3.35x10 <sup>-5</sup>	2.04x10 <sup>-4</sup>	0.442
hsa-miR-579-3p	2.95x10 <sup>-3</sup>	7.15x10 <sup>-3</sup>	0.434
hsa-let-7a-3p	1.83x10 <sup>-3</sup>	4.71x10 <sup>-3</sup>	0.421
hsa-miR-629-5p	3.65x10 <sup>-3</sup>	8.15x10 <sup>-3</sup>	0.416
hsa-miR-550a-5p	4.37x10 <sup>-3</sup>	9.51x10 <sup>-3</sup>	0.413
hsa-miR-29b-3p	2.97x10 <sup>-4</sup>	9.81x10 <sup>-4</sup>	0.408
hsa-miR-497-5p	7.00x10 <sup>-3</sup>	1.40x10 <sup>-2</sup>	0.397
hsa-let-7g-3p	6.61x10 <sup>-3</sup>	1.35x10 <sup>-2</sup>	0.389
hsa-miR-20a-5p	7.44x10 <sup>-5</sup>	3.95x10 <sup>-4</sup>	0.384
hsa-miR-22-3p	2.62x10 <sup>-4</sup>	9.21x10 <sup>-4</sup>	0.384
hsa-miR-770-5p	1.40x10 <sup>-1</sup>	1.85x10 <sup>-1</sup>	0.381
hsa-miR-10a-5p	1.14x10 <sup>-2</sup>	2.11x10 <sup>-2</sup>	0.376
hsa-miR-185-5p	6.06x10 <sup>-5</sup>	3.34x10 <sup>-4</sup>	0.355
hsa-miR-30a-5p	4.98x10 <sup>-2</sup>	7.45x10 <sup>-2</sup>	0.352
hsa-miR-181a-5p	1.61x10 <sup>-4</sup>	6.29x10 <sup>-4</sup>	0.348
hsa-miR-148a-3p	6.65x10 <sup>-3</sup>	1.35x10 <sup>-2</sup>	0.347
hsa-miR-132-3p	4.55x10 <sup>-3</sup>	9.76x10 <sup>-3</sup>	0.332
hsa-miR-199b-5p	4.88x10 <sup>-2</sup>	7.34x10 <sup>-2</sup>	0.329
hsa-miR-181a-2-3p	8.07x10 <sup>-4</sup>	2.34x10 <sup>-3</sup>	0.323
hsa-miR-181b-5p	1.20x10 <sup>-2</sup>	2.17x10 <sup>-2</sup>	0.320
hsa-miR-150-3p	2.14x10 <sup>-1</sup>	2.67x10 <sup>-1</sup>	0.318
hsa-miR-29c-5p	6.39x10 <sup>-6</sup>	5.61x10 <sup>-5</sup>	0.298
hsa-miR-500a-5p	3.22x10 <sup>-2</sup>	5.14x10 <sup>-2</sup>	0.291
hsa-miR-874-3p	1.70x10 <sup>-1</sup>	2.15x10 <sup>-1</sup>	0.290
hsa-miR-500a-3p	9.97x10 <sup>-3</sup>	1.87x10 <sup>-2</sup>	0.287
hsa-miR-140-3p	3.40x10 <sup>-3</sup>	7.84x10 <sup>-3</sup>	0.281
hsa-miR-589-5p	3.27x10 <sup>-3</sup>	7.70x10 <sup>-3</sup>	0.272
hsa-miR-106b-5p	1.20x10 <sup>-2</sup>	2.17x10 <sup>-2</sup>	0.258
hsa-miR-29b-2-5p	7.25x10 <sup>-3</sup>	1.44x10 <sup>-2</sup>	0.256

Table SII. Continued.

miRNA	P-value	FDR corrected P-value	Fold-change in log <sub>2</sub> scale
hsa-miR-195-5p	1.90x10 <sup>-2</sup>	3.20x10 <sup>-2</sup>	0.253
hsa-miR-211-5p	2.22x10 <sup>-1</sup>	2.72x10 <sup>-1</sup>	0.253
hsa-miR-17-3p	1.57x10 <sup>-2</sup>	2.73x10 <sup>-2</sup>	0.242
hsa-miR-320a	3.32x10 <sup>-2</sup>	5.24x10 <sup>-2</sup>	0.232
hsa-miR-30e-5p	1.11x10 <sup>-4</sup>	5.19x10 <sup>-4</sup>	0.224
hsa-miR-501-5p	1.18x10 <sup>-1</sup>	1.58x10 <sup>-1</sup>	0.220
hsa-let-7f-1-3p	6.11x10 <sup>-2</sup>	8.85x10 <sup>-2</sup>	0.210
hsa-miR-1271-5p	9.78x10 <sup>-2</sup>	1.35x10 <sup>-1</sup>	0.209
hsa-miR-320e	1.61x10 <sup>-1</sup>	2.06x10 <sup>-1</sup>	0.204
hsa-miR-532-3p	3.81x10 <sup>-2</sup>	5.95x10 <sup>-2</sup>	0.196
hsa-miR-21-5p	8.55x10 <sup>-2</sup>	1.21x10 <sup>-1</sup>	0.195
hsa-miR-720 (v18)	4.82x10 <sup>-1</sup>	5.29x10 <sup>-1</sup>	0.182
hsa-miR-320d	8.66x10 <sup>-2</sup>	1.22x10 <sup>-1</sup>	0.176
hsa-miR-324-3p	3.12x10 <sup>-2</sup>	5.04x10 <sup>-2</sup>	0.163
hsa-miR-331-5p	4.63x10 <sup>-2</sup>	7.03x10 <sup>-2</sup>	0.162
hsa-let-7f-2-3p	3.52x10 <sup>-1</sup>	4.12x10 <sup>-1</sup>	0.157
hsa-miR-345-5p	1.11x10 <sup>-1</sup>	1.51x10 <sup>-1</sup>	0.150
hsa-miR-186-5p	4.04x10 <sup>-4</sup>	1.28x10 <sup>-3</sup>	0.144
hsa-miR-204-5p	4.30x10 <sup>-1</sup>	4.82x10 <sup>-1</sup>	0.142
hsa-miR-484	1.45x10 <sup>-1</sup>	1.90x10 <sup>-1</sup>	0.134
hsa-let-7b-5p	1.48x10 <sup>-1</sup>	1.93x10 <sup>-1</sup>	0.131
hsa-miR-450a-5p	3.94x10 <sup>-1</sup>	4.47x10 <sup>-1</sup>	0.131
hsa-miR-138-5p	4.16x10 <sup>-1</sup>	4.70x10 <sup>-1</sup>	0.123
hsa-miR-27a-5p	5.09x10 <sup>-1</sup>	5.55x10 <sup>-1</sup>	0.119
hsa-miR-320b	3.19x10 <sup>-1</sup>	3.79x10 <sup>-1</sup>	0.117
hsa-miR-423-5p	2.16x10 <sup>-1</sup>	2.67x10 <sup>-1</sup>	0.116
hsa-miR-9-3p	4.71x10 <sup>-1</sup>	5.20x10 <sup>-1</sup>	0.114
hsa-miR-320c	2.57x10 <sup>-1</sup>	3.09x10 <sup>-1</sup>	0.114
hsa-miR-30d-3p	4.42x10 <sup>-1</sup>	4.93x10 <sup>-1</sup>	0.113
hsa-miR-15a-3p	2.05x10 <sup>-1</sup>	2.56x10 <sup>-1</sup>	0.111
hsa-miR-29a-5p	4.67x10 <sup>-1</sup>	5.16x10 <sup>-1</sup>	0.106
hsa-miR-505-3p	3.51x10 <sup>-1</sup>	4.12x10 <sup>-1</sup>	0.104
hsa-miR-342-5p	5.24x10 <sup>-1</sup>	5.69x10 <sup>-1</sup>	0.101
hsa-miR-590-5p	2.29x10 <sup>-1</sup>	2.78x10 <sup>-1</sup>	0.099
hsa-miR-629-3p	4.31x10 <sup>-1</sup>	4.82x10 <sup>-1</sup>	0.098
hsa-miR-148a-5p	5.03x10 <sup>-1</sup>	5.50x10 <sup>-1</sup>	0.095
hsa-miR-23b-3p	2.87x10 <sup>-1</sup>	3.43x10 <sup>-1</sup>	0.092
hsa-miR-338-5p	6.81x10 <sup>-1</sup>	7.21x10 <sup>-1</sup>	0.070
hsa-miR-32-5p	6.11x10 <sup>-1</sup>	6.56x10 <sup>-1</sup>	0.056
hsa-miR-135a-5p	6.93x10 <sup>-1</sup>	7.21x10 <sup>-1</sup>	0.055
hsa-miR-1280 (v18)	6.89x10 <sup>-1</sup>	7.21x10 <sup>-1</sup>	0.047
hsa-miR-92b-3p	6.85x10 <sup>-1</sup>	7.21x10 <sup>-1</sup>	0.042
hsa-miR-130b-3p	6.84x10 <sup>-1</sup>	7.21x10 <sup>-1</sup>	0.034
hsa-miR-126-5p	7.12x10 <sup>-1</sup>	7.39x10 <sup>-1</sup>	0.032
hsa-miR-17-5p	6.92x10 <sup>-1</sup>	7.21x10 <sup>-1</sup>	0.031
hsa-miR-598-3p	7.58x10 <sup>-1</sup>	7.79x10 <sup>-1</sup>	0.030
hsa-miR-196b-5p	9.22x10 <sup>-1</sup>	9.32x10 <sup>-1</sup>	0.009
hsa-miR-302f	8.67x10 <sup>-1</sup>	8.83x10 <sup>-1</sup>	0.007
hsa-miR-15b-5p	9.65x10 <sup>-1</sup>	9.72x10 <sup>-1</sup>	0.003
hsa-miR-93-3p	9.98x10 <sup>-1</sup>	9.98x10 <sup>-1</sup>	0.000
hsa-miR-21-3p	9.73x10 <sup>-1</sup>	9.77x10 <sup>-1</sup>	-0.004
hsa-miR-18b-5p	8.05x10 <sup>-1</sup>	8.22x10 <sup>-1</sup>	-0.023
hsa-miR-452-5p	8.92x10 <sup>-1</sup>	9.05x10 <sup>-1</sup>	-0.026
hsa-miR-335-5p	7.59x10 <sup>-1</sup>	7.79x10 <sup>-1</sup>	-0.031
hsa-miR-421	5.27x10 <sup>-1</sup>	5.69x10 <sup>-1</sup>	-0.038

Table SII. Continued.

miRNA	P-value	FDR corrected P-value	Fold-change in log <sub>2</sub> scale
hsa-miR-222-3p	7.48x10 <sup>-1</sup>	7.73x10 <sup>-1</sup>	-0.046
hsa-let-7d-3p	5.63x10 <sup>-1</sup>	6.06x10 <sup>-1</sup>	-0.054
hsa-miR-425-5p	3.58x10 <sup>-1</sup>	4.15x10 <sup>-1</sup>	-0.059
hsa-miR-361-5p	4.60x10 <sup>-1</sup>	5.11x10 <sup>-1</sup>	-0.063
hsa-miR-424-5p	6.60x10 <sup>-1</sup>	7.05x10 <sup>-1</sup>	-0.064
hsa-miR-128-3p	2.54x10 <sup>-1</sup>	3.06x10 <sup>-1</sup>	-0.066
hsa-miR-106a-5p	1.63x10 <sup>-1</sup>	2.08x10 <sup>-1</sup>	-0.083
hsa-miR-148b-3p	2.32x10 <sup>-1</sup>	2.81x10 <sup>-1</sup>	-0.087
hsa-miR-136-3p	6.66x10 <sup>-1</sup>	7.09x10 <sup>-1</sup>	-0.095
hsa-miR-197-3p	2.24x10 <sup>-1</sup>	2.74x10 <sup>-1</sup>	-0.105
hsa-miR-130a-3p	3.42x10 <sup>-1</sup>	4.04x10 <sup>-1</sup>	-0.110
hsa-miR-340-5p	2.94x10 <sup>-1</sup>	3.50x10 <sup>-1</sup>	-0.113
hsa-miR-143-3p	3.94x10 <sup>-1</sup>	4.47x10 <sup>-1</sup>	-0.118
hsa-miR-106b-3p	3.18x10 <sup>-2</sup>	5.10x10 <sup>-2</sup>	-0.140
hsa-let-7e-3p	3.70x10 <sup>-1</sup>	4.28x10 <sup>-1</sup>	-0.146
hsa-miR-219a-5p	1.01x10 <sup>-1</sup>	1.38x10 <sup>-1</sup>	-0.148
hsa-let-7i-5p	2.60x10 <sup>-4</sup>	9.21x10 <sup>-4</sup>	-0.151
hsa-miR-223-5p	1.17x10 <sup>-1</sup>	1.57x10 <sup>-1</sup>	-0.171
hsa-miR-200c-3p	3.84x10 <sup>-1</sup>	4.41x10 <sup>-1</sup>	-0.183
hsa-miR-142-5p	7.42x10 <sup>-2</sup>	1.05x10 <sup>-1</sup>	-0.186
hsa-miR-27b-3p	1.26x10 <sup>-1</sup>	1.68x10 <sup>-1</sup>	-0.187
hsa-miR-23a-5p	1.57x10 <sup>-1</sup>	2.03x10 <sup>-1</sup>	-0.196
hsa-miR-493-3p	3.57x10 <sup>-1</sup>	4.15x10 <sup>-1</sup>	-0.199
hsa-miR-221-3p	5.81x10 <sup>-2</sup>	8.50x10 <sup>-2</sup>	-0.204
hsa-miR-299-3p	3.82x10 <sup>-1</sup>	4.40x10 <sup>-1</sup>	-0.213
hsa-miR-24-3p	3.32x10 <sup>-2</sup>	5.24x10 <sup>-2</sup>	-0.216
hsa-miR-338-3p	6.65x10 <sup>-2</sup>	9.54x10 <sup>-2</sup>	-0.224
hsa-miR-125a-3p	1.16x10 <sup>-1</sup>	1.56x10 <sup>-1</sup>	-0.224
hsa-miR-369-3p	3.93x10 <sup>-1</sup>	4.47x10 <sup>-1</sup>	-0.228
hsa-miR-18a-5p	3.11x10 <sup>-2</sup>	5.04x10 <sup>-2</sup>	-0.249
hsa-miR-152-3p	8.80x10 <sup>-3</sup>	1.68x10 <sup>-2</sup>	-0.261
hsa-miR-377-3p	2.18x10 <sup>-1</sup>	2.69x10 <sup>-1</sup>	-0.274
hsa-miR-145-5p	2.54x10 <sup>-2</sup>	4.19x10 <sup>-2</sup>	-0.324
hsa-miR-126-3p	1.50x10 <sup>-4</sup>	6.24x10 <sup>-4</sup>	-0.331
hsa-miR-362-5p	1.73x10 <sup>-2</sup>	2.98x10 <sup>-2</sup>	-0.351
hsa-miR-374a-3p	5.23x10 <sup>-2</sup>	7.74x10 <sup>-2</sup>	-0.365
hsa-miR-30c-5p	8.26x10 <sup>-3</sup>	1.59x10 <sup>-2</sup>	-0.367
hsa-miR-23a-3p	2.08x10 <sup>-3</sup>	5.32x10 <sup>-3</sup>	-0.369
hsa-miR-103a-3p	2.38x10 <sup>-6</sup>	2.79x10 <sup>-5</sup>	-0.372
hsa-miR-493-5p	1.60x10 <sup>-1</sup>	2.05x10 <sup>-1</sup>	-0.373
hsa-miR-381-3p	6.74x10 <sup>-2</sup>	9.61x10 <sup>-2</sup>	-0.392
hsa-miR-337-5p	9.23x10 <sup>-2</sup>	1.28x10 <sup>-1</sup>	-0.394
hsa-miR-27a-3p	1.06x10 <sup>-3</sup>	2.91x10 <sup>-3</sup>	-0.405
hsa-miR-18a-3p	2.62x10 <sup>-5</sup>	1.64x10 <sup>-4</sup>	-0.405
hsa-miR-1-3p	6.10x10 <sup>-2</sup>	8.85x10 <sup>-2</sup>	-0.407
hsa-miR-151a-3p	1.61x10 <sup>-4</sup>	6.29x10 <sup>-4</sup>	-0.411
hsa-miR-146a-5p	4.16x10 <sup>-3</sup>	9.13x10 <sup>-3</sup>	-0.414
hsa-miR-335-3p	1.75x10 <sup>-2</sup>	2.99x10 <sup>-2</sup>	-0.416
hsa-miR-425-3p	9.55x10 <sup>-4</sup>	2.66x10 <sup>-3</sup>	-0.433
hsa-miR-146b-5p	3.29x10 <sup>-3</sup>	7.70x10 <sup>-3</sup>	-0.439
hsa-miR-130b-5p	1.44x10 <sup>-3</sup>	3.88x10 <sup>-3</sup>	-0.444
hsa-miR-328-3p	1.31x10 <sup>-2</sup>	2.34x10 <sup>-2</sup>	-0.453
hsa-miR-597-5p	4.06x10 <sup>-2</sup>	6.27x10 <sup>-2</sup>	-0.454
hsa-miR-337-3p	4.52x10 <sup>-2</sup>	6.90x10 <sup>-2</sup>	-0.460
hsa-miR-374b-5p	1.54x10 <sup>-3</sup>	4.04x10 <sup>-3</sup>	-0.460

Table SII. Continued.

miRNA	P-value	FDR corrected P-value	Fold-change in log <sub>2</sub> scale
hsa-miR-769-5p	1.89x10 <sup>-4</sup>	7.29x10 <sup>-4</sup>	-0.461
hsa-miR-154-5p	4.03x10 <sup>-2</sup>	6.25x10 <sup>-2</sup>	-0.467
hsa-miR-223-3p	2.28x10 <sup>-4</sup>	8.33x10 <sup>-4</sup>	-0.469
hsa-miR-369-5p	5.44x10 <sup>-2</sup>	8.00x10 <sup>-2</sup>	-0.476
hsa-miR-199b-3p	2.16x10 <sup>-3</sup>	5.46x10 <sup>-3</sup>	-0.483
hsa-miR-139-5p	3.14x10 <sup>-4</sup>	1.03x10 <sup>-3</sup>	-0.485
hsa-miR-2355-5p	1.17x10 <sup>-2</sup>	2.15x10 <sup>-2</sup>	-0.497
hsa-miR-99b-3p	7.91x10 <sup>-4</sup>	2.32x10 <sup>-3</sup>	-0.513
hsa-miR-30e-3p	6.85x10 <sup>-6</sup>	5.66x10 <sup>-5</sup>	-0.547
hsa-miR-30b-5p	2.22x10 <sup>-5</sup>	1.42x10 <sup>-4</sup>	-0.555
hsa-miR-221-5p	8.51x10 <sup>-6</sup>	6.64x10 <sup>-5</sup>	-0.565
hsa-let-7g-5p	1.45x10 <sup>-6</sup>	1.95x10 <sup>-5</sup>	-0.566
hsa-miR-654-3p	4.66x10 <sup>-2</sup>	7.03x10 <sup>-2</sup>	-0.567
hsa-miR-301a-3p	4.02x10 <sup>-6</sup>	4.04x10 <sup>-5</sup>	-0.572
hsa-miR-134-5p	8.14x10 <sup>-3</sup>	1.59x10 <sup>-2</sup>	-0.577
hsa-miR-625-5p	7.03x10 <sup>-3</sup>	1.40x10 <sup>-2</sup>	-0.586
hsa-miR-652-3p	9.81x10 <sup>-7</sup>	1.41x10 <sup>-5</sup>	-0.589
hsa-miR-339-3p	7.93x10 <sup>-4</sup>	2.32x10 <sup>-3</sup>	-0.601
hsa-miR-28-3p	1.22x10 <sup>-7</sup>	2.86x10 <sup>-6</sup>	-0.606
hsa-miR-376b-3p	1.48x10 <sup>-2</sup>	2.60x10 <sup>-2</sup>	-0.614
hsa-miR-374a-5p	8.96x10 <sup>-4</sup>	2.54x10 <sup>-3</sup>	-0.616
hsa-miR-133a-3p	5.79x10 <sup>-3</sup>	1.22x10 <sup>-2</sup>	-0.616
hsa-miR-495-3p	6.40x10 <sup>-3</sup>	1.32x10 <sup>-2</sup>	-0.619
hsa-miR-485-5p	1.82x10 <sup>-2</sup>	3.09x10 <sup>-2</sup>	-0.622
hsa-miR-151a-5p	7.96x10 <sup>-8</sup>	2.48x10 <sup>-6</sup>	-0.623
hsa-miR-133b	3.90x10 <sup>-3</sup>	8.63x10 <sup>-3</sup>	-0.643
hsa-miR-382-5p	8.25x10 <sup>-3</sup>	1.59x10 <sup>-2</sup>	-0.646
hsa-miR-671-3p	6.23x10 <sup>-4</sup>	1.90x10 <sup>-3</sup>	-0.646
hsa-miR-324-5p	7.24x10 <sup>-7</sup>	1.13x10 <sup>-5</sup>	-0.648
hsa-miR-224-5p	2.30x10 <sup>-3</sup>	5.77x10 <sup>-3</sup>	-0.705
hsa-miR-628-5p	1.05x10 <sup>-5</sup>	7.77x10 <sup>-5</sup>	-0.711
hsa-miR-127-3p	3.61x10 <sup>-3</sup>	8.12x10 <sup>-3</sup>	-0.727
hsa-miR-99b-5p	3.18x10 <sup>-7</sup>	5.95x10 <sup>-6</sup>	-0.730
hsa-miR-584-5p	1.79x10 <sup>-6</sup>	2.19x10 <sup>-5</sup>	-0.760
hsa-miR-136-5p	7.30x10 <sup>-4</sup>	2.21x10 <sup>-3</sup>	-0.773
hsa-miR-551b-3p	4.96x10 <sup>-6</sup>	4.81x10 <sup>-5</sup>	-0.778
hsa-miR-125a-5p	1.39x10 <sup>-7</sup>	3.01x10 <sup>-6</sup>	-0.801
hsa-miR-301b-3p	1.15x10 <sup>-4</sup>	5.31x10 <sup>-4</sup>	-0.802
hsa-miR-539-5p	1.27x10 <sup>-4</sup>	5.60x10 <sup>-4</sup>	-0.813
hsa-miR-33a-5p	2.70x10 <sup>-4</sup>	9.25x10 <sup>-4</sup>	-0.814
hsa-miR-374c-5p	7.87x10 <sup>-6</sup>	6.32x10 <sup>-5</sup>	-0.816
hsa-miR-199a-5p	9.27x10 <sup>-5</sup>	4.57x10 <sup>-4</sup>	-0.826
hsa-miR-487b-3p	9.46x10 <sup>-4</sup>	2.66x10 <sup>-3</sup>	-0.838
hsa-miR-491-5p	2.78x10 <sup>-7</sup>	5.57x10 <sup>-6</sup>	-0.847
hsa-miR-485-3p	1.51x10 <sup>-3</sup>	4.00x10 <sup>-3</sup>	-0.851
hsa-miR-411-3p	3.03x10 <sup>-3</sup>	7.29x10 <sup>-3</sup>	-0.853
hsa-miR-454-3p	6.07E-10	3.41x10 <sup>-8</sup>	-0.855
hsa-miR-431-5p	1.65x10 <sup>-3</sup>	4.30x10 <sup>-3</sup>	-0.859
hsa-miR-28-5p	5.85x10 <sup>-8</sup>	2.06x10 <sup>-6</sup>	-0.864
hsa-miR-23c	1.69x10 <sup>-9</sup>	7.89x10 <sup>-8</sup>	-0.945
hsa-miR-503-5p	3.94x10 <sup>-6</sup>	4.04x10 <sup>-5</sup>	-0.962
hsa-miR-654-5p	1.37x10 <sup>-4</sup>	5.83x10 <sup>-4</sup>	-0.978
hsa-miR-432-5p	4.04x10 <sup>-4</sup>	1.28x10 <sup>-3</sup>	-0.979
hsa-miR-107	4.33E-14	1.22E-11	-0.987
hsa-miR-379-5p	8.63x10 <sup>-5</sup>	4.33x10 <sup>-4</sup>	-1.032

Table SII. Continued.

miRNA	P-value	FDR corrected P-value	Fold-change in log <sub>2</sub> scale
hsa-miR-330-3p	4.36x10 <sup>-7</sup>	7.21x10 <sup>-6</sup>	-1.033
hsa-miR-191-5p	4.38E-12	6.16E-10	-1.061
hsa-miR-411-5p	1.22x10 <sup>-5</sup>	8.36x10 <sup>-5</sup>	-1.084
hsa-let-7a-5p	7.53E-12	7.05E-10	-1.091
hsa-let-7f-5p	5.40x10 <sup>-9</sup>	2.17x10 <sup>-7</sup>	-1.131
hsa-miR-181d-5p	1.21x10 <sup>-7</sup>	2.86x10 <sup>-6</sup>	-1.134
hsa-miR-1973	8.17x10 <sup>-4</sup>	2.34x10 <sup>-3</sup>	-1.134

Table SIII. miRNA expression comparison of pancreatic ductal adenocarcinoma patients (PDAC) vs. chronic pancreatitis patients (CP) and control group (CG).

miRNA	P-value	FDR corrected P-value	Fold-change in log <sub>2</sub> scale
hsa-miR-135b-5p	1.11x10 <sup>-6</sup>	3.53x10 <sup>-5</sup>	1.636
hsa-miR-573	8.71x10 <sup>-4</sup>	4.32x10 <sup>-3</sup>	1.294
hsa-miR-621	4.50x10 <sup>-5</sup>	5.50x10 <sup>-4</sup>	1.293
hsa-miR-596	1.37x10 <sup>-3</sup>	5.75x10 <sup>-3</sup>	1.079
hsa-miR-1825	7.46x10 <sup>-4</sup>	4.06x10 <sup>-3</sup>	1.052
hsa-miR-34a-3p	7.58x10 <sup>-6</sup>	1.38x10 <sup>-4</sup>	1.030
hsa-miR-4257	5.84x10 <sup>-3</sup>	1.75x10 <sup>-2</sup>	1.028
hsa-miR-34b-3p	6.50x10 <sup>-4</sup>	3.65x10 <sup>-3</sup>	0.995
hsa-miR-365b-5p	2.41x10 <sup>-3</sup>	9.27x10 <sup>-3</sup>	0.944
hsa-miR-196a-5p	2.67x10 <sup>-4</sup>	1.88x10 <sup>-3</sup>	0.932
hsa-miR-616-3p	7.42x10 <sup>-5</sup>	6.95x10 <sup>-4</sup>	0.912
hsa-miR-518b	2.28x10 <sup>-2</sup>	5.01x10 <sup>-2</sup>	0.871
hsa-miR-1207-5p	1.09x10 <sup>-2</sup>	2.77x10 <sup>-2</sup>	0.814
hsa-miR-609	1.52x10 <sup>-2</sup>	3.58x10 <sup>-2</sup>	0.797
hsa-miR-1290	2.54x10 <sup>-3</sup>	9.60x10 <sup>-3</sup>	0.785
hsa-miR-1275	1.26x10 <sup>-3</sup>	5.55x10 <sup>-3</sup>	0.772
hsa-miR-95-3p	5.46x10 <sup>-4</sup>	3.29x10 <sup>-3</sup>	0.725
hsa-miR-650	3.08x10 <sup>-2</sup>	6.23x10 <sup>-2</sup>	0.724
hsa-miR-34a-5p	8.41x10 <sup>-4</sup>	4.29x10 <sup>-3</sup>	0.694
hsa-miR-620	1.86x10 <sup>-2</sup>	4.29x10 <sup>-2</sup>	0.687
hsa-miR-429	8.08x10 <sup>-4</sup>	4.21x10 <sup>-3</sup>	0.668
hsa-miR-1291	5.59x10 <sup>-3</sup>	1.70x10 <sup>-2</sup>	0.663
hsa-miR-365a-3p	6.36x10 <sup>-3</sup>	1.86x10 <sup>-2</sup>	0.656
hsa-miR-200b-3p	2.80x10 <sup>-3</sup>	1.01x10 <sup>-2</sup>	0.646
hsa-miR-196b-3p	1.88x10 <sup>-5</sup>	2.67x10 <sup>-4</sup>	0.637
hsa-miR-483-3p	2.86x10 <sup>-2</sup>	5.91x10 <sup>-2</sup>	0.604
hsa-miR-194-5p	7.68x10 <sup>-3</sup>	2.16x10 <sup>-2</sup>	0.603
hsa-miR-363-3p	2.45x10 <sup>-4</sup>	1.81x10 <sup>-3</sup>	0.574
hsa-miR-144-3p	4.29x10 <sup>-2</sup>	7.83x10 <sup>-2</sup>	0.560
hsa-miR-29c-3p	6.09x10 <sup>-8</sup>	4.28x10 <sup>-6</sup>	0.559
hsa-miR-451a	2.11x10 <sup>-2</sup>	4.71x10 <sup>-2</sup>	0.559
hsa-miR-193b-3p	4.14x10 <sup>-2</sup>	7.65x10 <sup>-2</sup>	0.550
hsa-miR-616-5p	5.50x10 <sup>-4</sup>	3.29x10 <sup>-3</sup>	0.511
hsa-miR-660-5p	5.66x10 <sup>-4</sup>	3.31x10 <sup>-3</sup>	0.509
hsa-miR-10a-3p	3.71x10 <sup>-3</sup>	1.27x10 <sup>-2</sup>	0.505
hsa-miR-25-5p	3.22x10 <sup>-3</sup>	1.15x10 <sup>-2</sup>	0.503
hsa-miR-651-5p	6.36x10 <sup>-5</sup>	6.38x10 <sup>-4</sup>	0.503
hsa-miR-770-5p	3.40x10 <sup>-2</sup>	6.58x10 <sup>-2</sup>	0.498
hsa-miR-200c-5p	1.66x10 <sup>-1</sup>	2.42x10 <sup>-1</sup>	0.497
hsa-miR-1285-3p	2.10x10 <sup>-7</sup>	1.18x10 <sup>-5</sup>	0.484
hsa-miR-483-5p	1.07x10 <sup>-1</sup>	1.72x10 <sup>-1</sup>	0.482
hsa-miR-454-5p	1.82x10 <sup>-6</sup>	4.65x10 <sup>-5</sup>	0.478
hsa-miR-576-5p	4.01x10 <sup>-6</sup>	8.66x10 <sup>-5</sup>	0.478
hsa-miR-101-3p	1.04x10 <sup>-3</sup>	4.86x10 <sup>-3</sup>	0.467
hsa-miR-362-3p	2.77x10 <sup>-3</sup>	1.01x10 <sup>-2</sup>	0.463
hsa-miR-627-5p	5.97x10 <sup>-5</sup>	6.21x10 <sup>-4</sup>	0.461
hsa-miR-378a-3p	1.35x10 <sup>-3</sup>	5.73x10 <sup>-3</sup>	0.458
hsa-let-7b-3p	3.10x10 <sup>-4</sup>	2.12x10 <sup>-3</sup>	0.457
hsa-miR-192-5p	5.11x10 <sup>-2</sup>	8.92x10 <sup>-2</sup>	0.448
hsa-miR-455-5p	2.13x10 <sup>-1</sup>	2.89x10 <sup>-1</sup>	0.443
hsa-miR-1299	1.29x10 <sup>-1</sup>	1.97x10 <sup>-1</sup>	0.437
hsa-miR-22-3p	1.57x10 <sup>-6</sup>	4.41x10 <sup>-5</sup>	0.411
hsa-miR-96-5p	1.44x10 <sup>-1</sup>	2.14x10 <sup>-1</sup>	0.407

Table SIII. Continued.

miRNA	P-value	FDR corrected P-value	Fold-change in log <sub>2</sub> scale
hsa-miR-193a-5p	1.23x10 <sup>-1</sup>	1.89x10 <sup>-1</sup>	0.405
hsa-miR-29a-3p	1.00x10 <sup>-3</sup>	4.76x10 <sup>-3</sup>	0.401
hsa-miR-502-3p	3.67x10 <sup>-3</sup>	1.27x10 <sup>-2</sup>	0.388
hsa-miR-15a-5p	1.32x10 <sup>-3</sup>	5.72x10 <sup>-3</sup>	0.384
hsa-miR-15b-3p	2.64x10 <sup>-4</sup>	1.88x10 <sup>-3</sup>	0.377
hsa-miR-20b-5p	2.38x10 <sup>-2</sup>	5.10x10 <sup>-2</sup>	0.374
hsa-miR-4306	2.28x10 <sup>-4</sup>	1.78x10 <sup>-3</sup>	0.373
hsa-let-7f-2-3p	8.43x10 <sup>-3</sup>	2.30x10 <sup>-2</sup>	0.373
hsa-miR-19b-3p	6.96x10 <sup>-5</sup>	6.75x10 <sup>-4</sup>	0.342
hsa-miR-16-5p	2.51x10 <sup>-2</sup>	5.30x10 <sup>-2</sup>	0.342
hsa-let-7g-3p	3.84x10 <sup>-3</sup>	1.28x10 <sup>-2</sup>	0.338
hsa-miR-183-5p	2.01x10 <sup>-1</sup>	2.78x10 <sup>-1</sup>	0.338
hsa-let-7a-3p	2.57x10 <sup>-3</sup>	9.60x10 <sup>-3</sup>	0.336
hsa-miR-25-3p	2.40x10 <sup>-2</sup>	5.10x10 <sup>-2</sup>	0.335
hsa-miR-378a-5p	5.33x10 <sup>-3</sup>	1.65x10 <sup>-2</sup>	0.332
hsa-miR-21-5p	9.43x10 <sup>-4</sup>	4.57x10 <sup>-3</sup>	0.319
hsa-miR-30d-3p	9.66x10 <sup>-3</sup>	2.56x10 <sup>-2</sup>	0.318
hsa-miR-30d-3p	9.66x10 <sup>-3</sup>	2.56x10 <sup>-2</sup>	0.318
hsa-miR-1271-5p	2.28x10 <sup>-3</sup>	8.90x10 <sup>-3</sup>	0.316
hsa-miR-101-5p	1.33x10 <sup>-2</sup>	3.24x10 <sup>-2</sup>	0.314
hsa-miR-141-3p	9.04x10 <sup>-2</sup>	1.49x10 <sup>-1</sup>	0.314
hsa-miR-148a-3p	3.87x10 <sup>-3</sup>	1.28x10 <sup>-2</sup>	0.313
hsa-miR-19a-3p	4.57x10 <sup>-4</sup>	2.90x10 <sup>-3</sup>	0.312
hsa-miR-206	3.95x10 <sup>-1</sup>	4.62x10 <sup>-1</sup>	0.308
hsa-miR-9-3p	2.33x10 <sup>-2</sup>	5.08x10 <sup>-2</sup>	0.304
hsa-miR-92a-3p	1.48x10 <sup>-2</sup>	3.54x10 <sup>-2</sup>	0.295
hsa-miR-579-3p	1.64x10 <sup>-2</sup>	3.82x10 <sup>-2</sup>	0.284
hsa-miR-629-5p	2.36x10 <sup>-2</sup>	5.10x10 <sup>-2</sup>	0.273
hsa-miR-99a-5p	1.98x10 <sup>-1</sup>	2.76x10 <sup>-1</sup>	0.273
hsa-miR-720 (v18)	2.32x10 <sup>-1</sup>	3.09x10 <sup>-1</sup>	0.264
hsa-miR-10a-5p	3.01x10 <sup>-2</sup>	6.17x10 <sup>-2</sup>	0.263
hsa-let-7f-1-3p	5.63x10 <sup>-3</sup>	1.70x10 <sup>-2</sup>	0.258
hsa-miR-486-5p	1.95x10 <sup>-1</sup>	2.74x10 <sup>-1</sup>	0.256
hsa-miR-497-5p	4.00x10 <sup>-2</sup>	7.44x10 <sup>-2</sup>	0.255
hsa-miR-29c-5p	5.52x10 <sup>-6</sup>	1.11x10 <sup>-4</sup>	0.255
hsa-miR-4732-3p	3.05x10 <sup>-1</sup>	3.79x10 <sup>-1</sup>	0.253
hsa-miR-532-5p	3.11x10 <sup>-2</sup>	6.25x10 <sup>-2</sup>	0.246
hsa-miR-216a-5p	4.60x10 <sup>-1</sup>	5.22x10 <sup>-1</sup>	0.236
hsa-miR-320a	1.54x10 <sup>-2</sup>	3.61x10 <sup>-2</sup>	0.221
hsa-miR-20a-5p	6.90x10 <sup>-3</sup>	1.96x10 <sup>-2</sup>	0.220
hsa-miR-181a-5p	4.96x10 <sup>-3</sup>	1.55x10 <sup>-2</sup>	0.217
hsa-miR-23b-3p	4.94x10 <sup>-3</sup>	1.55x10 <sup>-2</sup>	0.209
hsa-miR-550a-5p	1.00x10 <sup>-1</sup>	1.63x10 <sup>-1</sup>	0.207
hsa-miR-204-5p	1.84x10 <sup>-1</sup>	2.63x10 <sup>-1</sup>	0.206
hsa-miR-215-5p	4.11x10 <sup>-1</sup>	4.77x10 <sup>-1</sup>	0.204
hsa-miR-589-5p	1.37x10 <sup>-2</sup>	3.32x10 <sup>-2</sup>	0.200
hsa-miR-34b-5p	4.23x10 <sup>-1</sup>	4.89x10 <sup>-1</sup>	0.199
hsa-miR-30a-5p	1.89x10 <sup>-1</sup>	2.67x10 <sup>-1</sup>	0.198
hsa-miR-874-3p	2.48x10 <sup>-1</sup>	3.25x10 <sup>-1</sup>	0.198
hsa-miR-185-5p	9.46x10 <sup>-3</sup>	2.55x10 <sup>-2</sup>	0.193
hsa-miR-331-5p	6.60x10 <sup>-3</sup>	1.91x10 <sup>-2</sup>	0.189
hsa-miR-132-3p	4.97x10 <sup>-2</sup>	8.82x10 <sup>-2</sup>	0.188
hsa-miR-335-5p	3.97x10 <sup>-2</sup>	7.44x10 <sup>-2</sup>	0.188
hsa-miR-1280 (v18)	9.20x10 <sup>-2</sup>	1.50x10 <sup>-1</sup>	0.185
hsa-miR-195-5p	4.70x10 <sup>-2</sup>	8.46x10 <sup>-2</sup>	0.184
hsa-miR-181a-2-3p	2.60x10 <sup>-2</sup>	5.42x10 <sup>-2</sup>	0.184



Table SIII. Continued.

miRNA	P-value	FDR corrected P-value	Fold-change in log <sub>2</sub> scale
hsa-miR-598-3p	3.24x10 <sup>-2</sup>	6.46x10 <sup>-2</sup>	0.182
hsa-miR-30e-5p	2.21x10 <sup>-4</sup>	1.77x10 <sup>-3</sup>	0.177
hsa-miR-320e	1.43x10 <sup>-1</sup>	2.14x10 <sup>-1</sup>	0.175
hsa-miR-125b-5p	3.86x10 <sup>-1</sup>	4.53x10 <sup>-1</sup>	0.172
hsa-miR-10b-5p	4.91x10 <sup>-1</sup>	5.51x10 <sup>-1</sup>	0.170
hsa-miR-21-3p	7.28x10 <sup>-2</sup>	1.22x10 <sup>-1</sup>	0.167
hsa-miR-148a-5p	1.49x10 <sup>-1</sup>	2.20x10 <sup>-1</sup>	0.167
hsa-miR-500a-3p	8.18x10 <sup>-2</sup>	1.36x10 <sup>-1</sup>	0.164
hsa-miR-126-5p	4.81x10 <sup>-2</sup>	8.61x10 <sup>-2</sup>	0.160
hsa-miR-181b-5p	1.37x10 <sup>-1</sup>	2.07x10 <sup>-1</sup>	0.159
hsa-miR-590-5p	2.23x10 <sup>-2</sup>	4.93x10 <sup>-2</sup>	0.158
hsa-miR-29b-3p	1.16x10 <sup>-1</sup>	1.83x10 <sup>-1</sup>	0.152
hsa-miR-130b-3p	3.77x10 <sup>-2</sup>	7.11x10 <sup>-2</sup>	0.146
hsa-miR-484	5.00x10 <sup>-2</sup>	8.82x10 <sup>-2</sup>	0.145
hsa-miR-338-5p	3.01x10 <sup>-1</sup>	3.77x10 <sup>-1</sup>	0.139
hsa-miR-17-3p	1.09x10 <sup>-1</sup>	1.75x10 <sup>-1</sup>	0.137
hsa-miR-423-5p	1.12x10 <sup>-1</sup>	1.78x10 <sup>-1</sup>	0.128
hsa-miR-345-5p	1.18x10 <sup>-1</sup>	1.85x10 <sup>-1</sup>	0.125
hsa-miR-130a-3p	2.10x10 <sup>-1</sup>	2.87x10 <sup>-1</sup>	0.119
hsa-miR-320d	1.87x10 <sup>-1</sup>	2.66x10 <sup>-1</sup>	0.116
hsa-miR-186-5p	8.77x10 <sup>-4</sup>	4.32x10 <sup>-3</sup>	0.114
hsa-miR-29a-5p	3.55x10 <sup>-1</sup>	4.26x10 <sup>-1</sup>	0.113
hsa-miR-140-3p	1.76x10 <sup>-1</sup>	2.55x10 <sup>-1</sup>	0.113
hsa-miR-15b-5p	6.39x10 <sup>-2</sup>	1.08x10 <sup>-1</sup>	0.110
hsa-miR-211-5p	5.40x10 <sup>-1</sup>	5.99x10 <sup>-1</sup>	0.107
hsa-miR-421	4.24x10 <sup>-2</sup>	7.78x10 <sup>-2</sup>	0.103
hsa-miR-324-3p	1.16x10 <sup>-1</sup>	1.82x10 <sup>-1</sup>	0.102
hsa-miR-320c	2.80x10 <sup>-1</sup>	3.56x10 <sup>-1</sup>	0.093
hsa-miR-32-5p	3.29x10 <sup>-1</sup>	4.03x10 <sup>-1</sup>	0.090
hsa-miR-148b-3p	1.79x10 <sup>-1</sup>	2.57x10 <sup>-1</sup>	0.089
hsa-miR-532-3p	2.80x10 <sup>-1</sup>	3.56x10 <sup>-1</sup>	0.089
hsa-let-7d-3p	2.62x10 <sup>-1</sup>	3.40x10 <sup>-1</sup>	0.085
hsa-miR-505-3p	3.62x10 <sup>-1</sup>	4.33x10 <sup>-1</sup>	0.083
hsa-miR-106b-5p	3.53x10 <sup>-1</sup>	4.26x10 <sup>-1</sup>	0.080
hsa-miR-450a-5p	5.42x10 <sup>-1</sup>	5.99x10 <sup>-1</sup>	0.078
hsa-miR-196b-5p	3.33x10 <sup>-1</sup>	4.03x10 <sup>-1</sup>	0.078
hsa-miR-29b-2-5p	3.30x10 <sup>-1</sup>	4.03x10 <sup>-1</sup>	0.078
hsa-miR-629-3p	4.64x10 <sup>-1</sup>	5.23x10 <sup>-1</sup>	0.076
hsa-miR-424-5p	5.74x10 <sup>-1</sup>	6.30x10 <sup>-1</sup>	0.073
hsa-miR-138-5p	5.85x10 <sup>-1</sup>	6.39x10 <sup>-1</sup>	0.071
hsa-miR-361-5p	3.29x10 <sup>-1</sup>	4.03x10 <sup>-1</sup>	0.070
hsa-miR-452-5p	6.64x10 <sup>-1</sup>	7.12x10 <sup>-1</sup>	0.068
hsa-miR-15a-3p	4.03x10 <sup>-1</sup>	4.69x10 <sup>-1</sup>	0.060
hsa-miR-340-5p	5.36x10 <sup>-1</sup>	5.98x10 <sup>-1</sup>	0.060
hsa-miR-197-3p	4.39x10 <sup>-1</sup>	5.04x10 <sup>-1</sup>	0.056
hsa-miR-27b-3p	6.21x10 <sup>-1</sup>	6.71x10 <sup>-1</sup>	0.054
hsa-miR-199b-5p	7.91x10 <sup>-1</sup>	8.29x10 <sup>-1</sup>	0.038
hsa-miR-128-3p	4.56x10 <sup>-1</sup>	5.19x10 <sup>-1</sup>	0.036
hsa-miR-320b	7.44x10 <sup>-1</sup>	7.86x10 <sup>-1</sup>	0.033
hsa-miR-143-3p	8.33x10 <sup>-1</sup>	8.65x10 <sup>-1</sup>	0.028
hsa-miR-23a-5p	8.20x10 <sup>-1</sup>	8.57x10 <sup>-1</sup>	0.027
hsa-miR-500a-5p	8.65x10 <sup>-1</sup>	8.87x10 <sup>-1</sup>	0.020
hsa-miR-92b-3p	8.34x10 <sup>-1</sup>	8.65x10 <sup>-1</sup>	0.019
hsa-miR-223-5p	9.92x10 <sup>-1</sup>	9.92x10 <sup>-1</sup>	-0.001
hsa-miR-302f	9.39x10 <sup>-1</sup>	9.56x10 <sup>-1</sup>	-0.003

Table SIII. Continued.

miRNA	P-value	FDR corrected P-value	Fold-change in log <sub>2</sub> scale
hsa-miR-214-3p	9.91x10 <sup>-1</sup>	9.92x10 <sup>-1</sup>	-0.003
hsa-miR-221-3p	9.71x10 <sup>-1</sup>	9.78x10 <sup>-1</sup>	-0.003
hsa-miR-501-5p	9.67x10 <sup>-1</sup>	9.77x10 <sup>-1</sup>	-0.005
hsa-miR-17-5p	8.58x10 <sup>-1</sup>	8.87x10 <sup>-1</sup>	-0.012
hsa-miR-205-5p	9.50x10 <sup>-1</sup>	9.64x10 <sup>-1</sup>	-0.019
hsa-miR-136-3p	9.11x10 <sup>-1</sup>	9.30x10 <sup>-1</sup>	-0.021
hsa-miR-142-5p	7.54x10 <sup>-1</sup>	7.93x10 <sup>-1</sup>	-0.028
hsa-let-7b-5p	7.15x10 <sup>-1</sup>	7.58x10 <sup>-1</sup>	-0.029
hsa-miR-135a-5p	6.77x10 <sup>-1</sup>	7.23x10 <sup>-1</sup>	-0.048
hsa-miR-24-3p	5.52x10 <sup>-1</sup>	6.08x10 <sup>-1</sup>	-0.050
hsa-miR-375	8.65x10 <sup>-1</sup>	8.87x10 <sup>-1</sup>	-0.055
hsa-miR-200c-3p	6.85x10 <sup>-1</sup>	7.29x10 <sup>-1</sup>	-0.067
hsa-miR-106b-3p	2.02x10 <sup>-1</sup>	2.79x10 <sup>-1</sup>	-0.069
hsa-miR-93-3p	2.10x10 <sup>-1</sup>	2.87x10 <sup>-1</sup>	-0.069
hsa-let-7e-3p	5.90x10 <sup>-1</sup>	6.42x10 <sup>-1</sup>	-0.075
hsa-miR-152-3p	3.71x10 <sup>-1</sup>	4.41x10 <sup>-1</sup>	-0.078
hsa-miR-18b-5p	3.01x10 <sup>-1</sup>	3.77x10 <sup>-1</sup>	-0.081
hsa-miR-106a-5p	7.97x10 <sup>-2</sup>	1.33x10 <sup>-1</sup>	-0.088
hsa-miR-222-3p	4.33x10 <sup>-1</sup>	4.99x10 <sup>-1</sup>	-0.089
hsa-miR-425-5p	6.31x10 <sup>-2</sup>	1.07x10 <sup>-1</sup>	-0.101
hsa-miR-150-5p	6.43x10 <sup>-1</sup>	6.92x10 <sup>-1</sup>	-0.110
hsa-let-7i-5p	1.50x10 <sup>-3</sup>	6.13x10 <sup>-3</sup>	-0.111
hsa-miR-493-3p	5.32x10 <sup>-1</sup>	5.96x10 <sup>-1</sup>	-0.113
hsa-miR-369-3p	6.15x10 <sup>-1</sup>	6.67x10 <sup>-1</sup>	-0.117
hsa-miR-18a-5p	1.85x10 <sup>-1</sup>	2.65x10 <sup>-1</sup>	-0.126
hsa-miR-335-3p	3.85x10 <sup>-1</sup>	4.53x10 <sup>-1</sup>	-0.131
hsa-miR-338-3p	1.98x10 <sup>-1</sup>	2.76x10 <sup>-1</sup>	-0.138
hsa-miR-125a-3p	2.33x10 <sup>-1</sup>	3.09x10 <sup>-1</sup>	-0.142
hsa-miR-130b-5p	2.66x10 <sup>-1</sup>	3.43x10 <sup>-1</sup>	-0.144
hsa-miR-23a-3p	1.38x10 <sup>-1</sup>	2.08x10 <sup>-1</sup>	-0.152
hsa-miR-146b-5p	2.14x10 <sup>-1</sup>	2.89x10 <sup>-1</sup>	-0.155
hsa-miR-219a-5p	3.61x10 <sup>-2</sup>	6.90x10 <sup>-2</sup>	-0.161
hsa-miR-374a-3p	3.81x10 <sup>-1</sup>	4.52x10 <sup>-1</sup>	-0.162
hsa-miR-146a-5p	1.68x10 <sup>-1</sup>	2.44x10 <sup>-1</sup>	-0.164
hsa-miR-126-3p	3.53x10 <sup>-2</sup>	6.79x10 <sup>-2</sup>	-0.164
hsa-miR-2355-5p	3.18x10 <sup>-1</sup>	3.94x10 <sup>-1</sup>	-0.165
hsa-miR-150-3p	4.48x10 <sup>-1</sup>	5.12x10 <sup>-1</sup>	-0.169
hsa-miR-362-5p	1.56x10 <sup>-1</sup>	2.29x10 <sup>-1</sup>	-0.171
hsa-miR-328-3p	2.56x10 <sup>-1</sup>	3.35x10 <sup>-1</sup>	-0.172
hsa-miR-1-3p	3.33x10 <sup>-1</sup>	4.03x10 <sup>-1</sup>	-0.183
hsa-miR-27a-5p	2.20x10 <sup>-1</sup>	2.94x10 <sup>-1</sup>	-0.197
hsa-miR-377-3p	2.96x10 <sup>-1</sup>	3.75x10 <sup>-1</sup>	-0.201
hsa-miR-299-3p	3.04x10 <sup>-1</sup>	3.79x10 <sup>-1</sup>	-0.208
hsa-miR-151a-3p	2.07x10 <sup>-2</sup>	4.66x10 <sup>-2</sup>	-0.211
hsa-miR-342-5p	1.22x10 <sup>-1</sup>	1.88x10 <sup>-1</sup>	-0.216
hsa-miR-199b-3p	1.04x10 <sup>-1</sup>	1.67x10 <sup>-1</sup>	-0.219
hsa-miR-625-5p	2.15x10 <sup>-1</sup>	2.89x10 <sup>-1</sup>	-0.222
hsa-miR-27a-3p	3.03x10 <sup>-2</sup>	6.18x10 <sup>-2</sup>	-0.226
hsa-miR-425-3p	3.27x10 <sup>-2</sup>	6.47x10 <sup>-2</sup>	-0.230
hsa-miR-597-5p	2.43x10 <sup>-1</sup>	3.21x10 <sup>-1</sup>	-0.234
hsa-miR-30c-5p	3.36x10 <sup>-2</sup>	6.58x10 <sup>-2</sup>	-0.240
hsa-miR-374b-5p	5.45x10 <sup>-2</sup>	9.45x10 <sup>-2</sup>	-0.244
hsa-miR-493-5p	2.73x10 <sup>-1</sup>	3.50x10 <sup>-1</sup>	-0.246
hsa-miR-769-5p	1.46x10 <sup>-2</sup>	3.51x10 <sup>-2</sup>	-0.249
hsa-miR-103a-3p	1.38x10 <sup>-5</sup>	2.15x10 <sup>-4</sup>	-0.272

Table III. Continued.

miRNA	P-value	FDR corrected P-value	Fold-change in log <sub>2</sub> scale
hsa-miR-223-3p	1.32x10 <sup>-2</sup>	3.24x10 <sup>-2</sup>	-0.278
hsa-miR-337-5p	1.38x10 <sup>-1</sup>	2.08x10 <sup>-1</sup>	-0.287
hsa-miR-671-3p	6.16x10 <sup>-2</sup>	1.06x10 <sup>-1</sup>	-0.296
hsa-miR-139-5p	9.81x10 <sup>-3</sup>	2.58x10 <sup>-2</sup>	-0.302
hsa-miR-652-3p	2.60x10 <sup>-3</sup>	9.60x10 <sup>-3</sup>	-0.303
hsa-miR-30b-5p	4.69x10 <sup>-3</sup>	1.50x10 <sup>-2</sup>	-0.311
hsa-miR-381-3p	5.89x10 <sup>-2</sup>	1.02x10 <sup>-1</sup>	-0.335
hsa-miR-28-3p	5.86x10 <sup>-4</sup>	3.36x10 <sup>-3</sup>	-0.336
hsa-miR-337-3p	8.97x10 <sup>-2</sup>	1.48x10 <sup>-1</sup>	-0.336
hsa-miR-1973	2.61x10 <sup>-1</sup>	3.40x10 <sup>-1</sup>	-0.342
hsa-miR-145-5p	6.25x10 <sup>-3</sup>	1.85x10 <sup>-2</sup>	-0.343
hsa-miR-221-5p	1.41x10 <sup>-3</sup>	5.82x10 <sup>-3</sup>	-0.350
hsa-miR-151a-5p	2.14x10 <sup>-4</sup>	1.77x10 <sup>-3</sup>	-0.362
hsa-miR-654-3p	1.19x10 <sup>-1</sup>	1.85x10 <sup>-1</sup>	-0.370
hsa-miR-339-3p	9.92x10 <sup>-3</sup>	2.58x10 <sup>-2</sup>	-0.371
hsa-miR-133a-3p	4.37x10 <sup>-2</sup>	7.92x10 <sup>-2</sup>	-0.377
hsa-miR-584-5p	4.53x10 <sup>-3</sup>	1.46x10 <sup>-2</sup>	-0.378
hsa-miR-99b-3p	3.54x10 <sup>-3</sup>	1.24x10 <sup>-2</sup>	-0.379
hsa-miR-18a-3p	1.13x10 <sup>-6</sup>	3.53x10 <sup>-5</sup>	-0.391
hsa-miR-154-5p	3.72x10 <sup>-2</sup>	7.06x10 <sup>-2</sup>	-0.397
hsa-miR-374a-5p	6.68x10 <sup>-3</sup>	1.92x10 <sup>-2</sup>	-0.429
hsa-miR-133b	2.06x10 <sup>-2</sup>	4.66x10 <sup>-2</sup>	-0.430
hsa-miR-301a-3p	1.90x10 <sup>-5</sup>	2.67x10 <sup>-4</sup>	-0.439
hsa-miR-30e-3p	7.87x10 <sup>-6</sup>	1.38x10 <sup>-4</sup>	-0.444
hsa-miR-301b-3p	1.18x10 <sup>-2</sup>	2.94x10 <sup>-2</sup>	-0.447
hsa-miR-369-5p	3.39x10 <sup>-2</sup>	6.58x10 <sup>-2</sup>	-0.449
hsa-miR-628-5p	7.52x10 <sup>-4</sup>	4.06x10 <sup>-3</sup>	-0.458
hsa-miR-199a-5p	1.11x10 <sup>-2</sup>	2.81x10 <sup>-2</sup>	-0.460
hsa-miR-134-5p	8.39x10 <sup>-3</sup>	2.30x10 <sup>-2</sup>	-0.475
hsa-let-7g-5p	9.73x10 <sup>-7</sup>	3.53x10 <sup>-5</sup>	-0.487
hsa-miR-324-5p	3.27x10 <sup>-6</sup>	7.66x10 <sup>-5</sup>	-0.487
hsa-miR-376b-3p	2.54x10 <sup>-2</sup>	5.33x10 <sup>-2</sup>	-0.496
hsa-miR-99b-5p	4.74x10 <sup>-5</sup>	5.55x10 <sup>-4</sup>	-0.498
hsa-miR-495-3p	1.13x10 <sup>-2</sup>	2.83x10 <sup>-2</sup>	-0.503
hsa-miR-224-5p	8.25x10 <sup>-3</sup>	2.30x10 <sup>-2</sup>	-0.507
hsa-miR-485-5p	1.88x10 <sup>-2</sup>	4.31x10 <sup>-2</sup>	-0.508
hsa-miR-28-5p	1.61x10 <sup>-4</sup>	1.41x10 <sup>-3</sup>	-0.518
hsa-miR-33a-5p	4.04x10 <sup>-3</sup>	1.32x10 <sup>-2</sup>	-0.523
hsa-miR-382-5p	9.64x10 <sup>-3</sup>	2.56x10 <sup>-2</sup>	-0.526
hsa-miR-23c	1.57x10 <sup>-4</sup>	1.41x10 <sup>-3</sup>	-0.527
hsa-miR-411-3p	5.02x10 <sup>-2</sup>	8.82x10 <sup>-2</sup>	-0.540
hsa-miR-374c-5p	4.64x10 <sup>-4</sup>	2.90x10 <sup>-3</sup>	-0.548
hsa-miR-127-3p	1.03x10 <sup>-2</sup>	2.65x10 <sup>-2</sup>	-0.560
hsa-miR-125a-5p	1.13x10 <sup>-5</sup>	1.86x10 <sup>-4</sup>	-0.568
hsa-miR-539-5p	2.07x10 <sup>-3</sup>	8.19x10 <sup>-3</sup>	-0.569
hsa-miR-491-5p	3.19x10 <sup>-5</sup>	4.07x10 <sup>-4</sup>	-0.571
hsa-miR-551b-3p	2.81x10 <sup>-5</sup>	3.76x10 <sup>-4</sup>	-0.590
hsa-miR-503-5p	4.64x10 <sup>-4</sup>	2.90x10 <sup>-3</sup>	-0.615
hsa-miR-136-5p	1.15x10 <sup>-3</sup>	5.21x10 <sup>-3</sup>	-0.649
hsa-miR-330-3p	1.81x10 <sup>-4</sup>	1.54x10 <sup>-3</sup>	-0.650
hsa-miR-454-3p	5.69x10 <sup>-9</sup>	8.00x10 <sup>-7</sup>	-0.667
hsa-miR-431-5p	3.87x10 <sup>-3</sup>	1.28x10 <sup>-2</sup>	-0.678
hsa-let-7f-5p	5.80x10 <sup>-5</sup>	6.21x10 <sup>-4</sup>	-0.679
hsa-miR-107	1.04x10 <sup>-9</sup>	2.92x10 <sup>-7</sup>	-0.684
hsa-let-7a-5p	6.64x10 <sup>-7</sup>	3.11x10 <sup>-5</sup>	-0.689

Table III. Continued.

miRNA	P-value	FDR corrected P-value	Fold-change in log <sub>2</sub> scale
hsa-miR-487b-3p	1.08x10 <sup>-3</sup>	4.98x10 <sup>-3</sup>	-0.709
hsa-miR-485-3p	1.67x10 <sup>-3</sup>	6.69x10 <sup>-3</sup>	-0.716
hsa-miR-654-5p	1.21x10 <sup>-3</sup>	5.41x10 <sup>-3</sup>	-0.722
hsa-miR-191-5p	1.82x10 <sup>-8</sup>	1.70x10 <sup>-6</sup>	-0.724
hsa-miR-181d-5p	5.56x10 <sup>-5</sup>	6.21x10 <sup>-4</sup>	-0.728
hsa-miR-432-5p	7.66x10 <sup>-4</sup>	4.06x10 <sup>-3</sup>	-0.780
hsa-miR-379-5p	3.80x10 <sup>-4</sup>	2.54x10 <sup>-3</sup>	-0.805
hsa-miR-411-5p	2.39x10 <sup>-4</sup>	1.81x10 <sup>-3</sup>	-0.814

FDR, false discovery rate.

Table SIV. miRNA expression comparison of pancreatic ductal adenocarcinoma patients (PDAC) vs. chronic pancreatitis patients (CP).

miRNA	FDR corrected		Fold-change in log <sub>2</sub> scale
	P-value	P-value	
hsa-miR-573	1.07x10 <sup>-2</sup>	8.36x10 <sup>-2</sup>	1.361
hsa-miR-135b-5p	8.04x10 <sup>-3</sup>	7.54x10 <sup>-2</sup>	1.201
hsa-miR-621	9.39x10 <sup>-3</sup>	8.17x10 <sup>-2</sup>	1.117
hsa-miR-596	1.84x10 <sup>-2</sup>	1.15x10 <sup>-1</sup>	1.106
hsa-miR-1825	1.21x10 <sup>-2</sup>	8.74x10 <sup>-2</sup>	1.087
hsa-miR-365b-5p	2.25x10 <sup>-2</sup>	1.31x10 <sup>-1</sup>	0.981
hsa-miR-616-3p	3.23x10 <sup>-3</sup>	3.94x10 <sup>-2</sup>	0.937
hsa-miR-34b-3p	2.91x10 <sup>-2</sup>	1.60x10 <sup>-1</sup>	0.880
hsa-miR-1973	6.04x10 <sup>-2</sup>	2.53x10 <sup>-1</sup>	0.807
hsa-miR-4257	1.41x10 <sup>-1</sup>	3.83x10 <sup>-1</sup>	0.746
hsa-miR-1275	3.39x10 <sup>-2</sup>	1.70x10 <sup>-1</sup>	0.709
hsa-miR-34a-3p	2.77x10 <sup>-2</sup>	1.56x10 <sup>-1</sup>	0.703
hsa-miR-609	1.29x10 <sup>-1</sup>	3.66x10 <sup>-1</sup>	0.692
hsa-let-7f-2-3p	5.16x10 <sup>-4</sup>	1.61x10 <sup>-2</sup>	0.687
hsa-miR-1207-5p	1.20x10 <sup>-1</sup>	3.59x10 <sup>-1</sup>	0.669
hsa-miR-770-5p	5.07x10 <sup>-2</sup>	2.16x10 <sup>-1</sup>	0.668
hsa-miR-30d-3p	5.99x10 <sup>-4</sup>	1.65x10 <sup>-2</sup>	0.616
hsa-miR-9-3p	1.77x10 <sup>-3</sup>	2.62x10 <sup>-2</sup>	0.580
hsa-miR-620	1.66x10 <sup>-1</sup>	4.12x10 <sup>-1</sup>	0.565
hsa-miR-196a-5p	1.08x10 <sup>-1</sup>	3.41x10 <sup>-1</sup>	0.559
hsa-miR-650	2.20x10 <sup>-1</sup>	4.67x10 <sup>-1</sup>	0.552
hsa-miR-335-5p	7.36x10 <sup>-5</sup>	8.78x10 <sup>-3</sup>	0.505
hsa-miR-21-5p	2.36x10 <sup>-4</sup>	1.46x10 <sup>-2</sup>	0.499
hsa-miR-196b-3p	1.65x10 <sup>-2</sup>	1.13x10 <sup>-1</sup>	0.491
hsa-miR-616-5p	1.87x10 <sup>-2</sup>	1.15x10 <sup>-1</sup>	0.486
hsa-miR-651-5p	5.57x10 <sup>-3</sup>	6.02x10 <sup>-2</sup>	0.476
hsa-miR-1271-5p	1.29x10 <sup>-3</sup>	2.13x10 <sup>-2</sup>	0.472
hsa-miR-454-5p	4.16x10 <sup>-4</sup>	1.46x10 <sup>-2</sup>	0.469
hsa-miR-130a-3p	7.48x10 <sup>-4</sup>	1.65x10 <sup>-2</sup>	0.452
hsa-miR-22-3p	2.68x10 <sup>-4</sup>	1.46x10 <sup>-2</sup>	0.451
hsa-miR-200b-3p	1.66x10 <sup>-1</sup>	4.12x10 <sup>-1</sup>	0.437
hsa-miR-21-3p	1.11x10 <sup>-3</sup>	2.07x10 <sup>-2</sup>	0.416
hsa-miR-598-3p	6.68x10 <sup>-4</sup>	1.65x10 <sup>-2</sup>	0.404
hsa-miR-27b-3p	9.88x10 <sup>-3</sup>	8.17x10 <sup>-2</sup>	0.403
hsa-miR-518b	4.22x10 <sup>-1</sup>	6.81x10 <sup>-1</sup>	0.400
hsa-miR-429	1.64x10 <sup>-1</sup>	4.12x10 <sup>-1</sup>	0.398
hsa-miR-720 (v18)	2.17x10 <sup>-1</sup>	4.65x10 <sup>-1</sup>	0.384
hsa-miR-1280 (v18)	1.63x10 <sup>-2</sup>	1.13x10 <sup>-1</sup>	0.384
hsa-miR-1299	3.37x10 <sup>-1</sup>	6.03x10 <sup>-1</sup>	0.380
hsa-miR-23b-3p	3.16x10 <sup>-4</sup>	1.46x10 <sup>-2</sup>	0.379
hsa-miR-627-5p	1.79x10 <sup>-2</sup>	1.15x10 <sup>-1</sup>	0.364
hsa-miR-34a-5p	2.10x10 <sup>-1</sup>	4.57x10 <sup>-1</sup>	0.362
hsa-miR-23a-5p	3.84x10 <sup>-2</sup>	1.83x10 <sup>-1</sup>	0.349
hsa-miR-148b-3p	9.38x10 <sup>-5</sup>	8.78x10 <sup>-3</sup>	0.345
hsa-miR-126-5p	2.32x10 <sup>-3</sup>	3.11x10 <sup>-2</sup>	0.345
hsa-miR-10a-3p	1.64x10 <sup>-1</sup>	4.12x10 <sup>-1</sup>	0.337
hsa-miR-483-3p	3.96x10 <sup>-1</sup>	6.59x10 <sup>-1</sup>	0.333
hsa-let-7f-1-3p	3.09x10 <sup>-3</sup>	3.94x10 <sup>-2</sup>	0.328
hsa-miR-25-5p	1.75x10 <sup>-1</sup>	4.27x10 <sup>-1</sup>	0.320
hsa-miR-2355-5p	1.80x10 <sup>-1</sup>	4.31x10 <sup>-1</sup>	0.318
hsa-miR-200c-5p	5.16x10 <sup>-1</sup>	7.71x10 <sup>-1</sup>	0.317
hsa-miR-340-5p	2.29x10 <sup>-2</sup>	1.31x10 <sup>-1</sup>	0.312
hsa-miR-421	2.52x10 <sup>-6</sup>	7.08x10 <sup>-4</sup>	0.308

Table SIV. Continued.

miRNA	P-value	FDR corrected	Fold-change
		P-value	in log <sub>2</sub> scale
hsa-miR-130b-3p	1.51x10 <sup>-3</sup>	2.36x10 <sup>-2</sup>	0.308
hsa-miR-1285-3p	1.80x10 <sup>-2</sup>	1.15x10 <sup>-1</sup>	0.307
hsa-miR-625-5p	2.28x10 <sup>-1</sup>	4.68x10 <sup>-1</sup>	0.307
hsa-miR-1290	3.88x10 <sup>-1</sup>	6.59x10 <sup>-1</sup>	0.303
hsa-miR-204-5p	1.43x10 <sup>-1</sup>	3.83x10 <sup>-1</sup>	0.299
hsa-miR-130b-5p	1.03x10 <sup>-1</sup>	3.31x10 <sup>-1</sup>	0.292
hsa-miR-197-3p	3.53x10 <sup>-3</sup>	4.14x10 <sup>-2</sup>	0.291
hsa-miR-221-3p	3.14x10 <sup>-2</sup>	1.68x10 <sup>-1</sup>	0.287
hsa-let-7d-3p	8.05x10 <sup>-3</sup>	7.54x10 <sup>-2</sup>	0.286
hsa-miR-335-3p	1.98x10 <sup>-1</sup>	4.45x10 <sup>-1</sup>	0.282
hsa-miR-424-5p	1.28x10 <sup>-1</sup>	3.66x10 <sup>-1</sup>	0.271
hsa-miR-148a-5p	8.00x10 <sup>-2</sup>	3.17x10 <sup>-1</sup>	0.270
hsa-miR-15b-5p	7.65x10 <sup>-4</sup>	1.65x10 <sup>-2</sup>	0.266
hsa-let-7g-3p	8.99x10 <sup>-2</sup>	3.28x10 <sup>-1</sup>	0.264
hsa-miR-148a-3p	7.59x10 <sup>-2</sup>	3.09x10 <sup>-1</sup>	0.263
hsa-miR-361-5p	6.45x10 <sup>-3</sup>	6.71x10 <sup>-2</sup>	0.262
hsa-let-7b-3p	1.45x10 <sup>-1</sup>	3.83x10 <sup>-1</sup>	0.261
hsa-miR-576-5p	7.70x10 <sup>-2</sup>	3.09x10 <sup>-1</sup>	0.256
hsa-miR-146b-5p	1.54x10 <sup>-1</sup>	3.96x10 <sup>-1</sup>	0.256
hsa-miR-223-5p	4.18x10 <sup>-2</sup>	1.91x10 <sup>-1</sup>	0.246
hsa-miR-590-5p	1.17x10 <sup>-2</sup>	8.74x10 <sup>-2</sup>	0.245
hsa-miR-338-5p	8.32x10 <sup>-2</sup>	3.20x10 <sup>-1</sup>	0.240
hsa-miR-143-3p	2.10x10 <sup>-1</sup>	4.57x10 <sup>-1</sup>	0.238
hsa-miR-328-3p	2.96x10 <sup>-1</sup>	5.55x10 <sup>-1</sup>	0.234
hsa-miR-331-5p	2.02x10 <sup>-2</sup>	1.21x10 <sup>-1</sup>	0.227
hsa-let-7a-3p	1.79x10 <sup>-1</sup>	4.31x10 <sup>-1</sup>	0.214
hsa-miR-671-3p	3.60x10 <sup>-1</sup>	6.32x10 <sup>-1</sup>	0.212
hsa-miR-452-5p	3.42x10 <sup>-1</sup>	6.08x10 <sup>-1</sup>	0.205
hsa-miR-1291	5.19x10 <sup>-1</sup>	7.72x10 <sup>-1</sup>	0.204
hsa-miR-320a	9.88x10 <sup>-2</sup>	3.28x10 <sup>-1</sup>	0.204
hsa-miR-142-5p	8.29x10 <sup>-2</sup>	3.20x10 <sup>-1</sup>	0.201
hsa-miR-146a-5p	2.40x10 <sup>-1</sup>	4.88x10 <sup>-1</sup>	0.201
hsa-miR-24-3p	9.71x10 <sup>-2</sup>	3.28x10 <sup>-1</sup>	0.192
hsa-miR-29c-5p	1.03x10 <sup>-2</sup>	8.25x10 <sup>-2</sup>	0.191
hsa-miR-152-3p	1.18x10 <sup>-1</sup>	3.59x10 <sup>-1</sup>	0.188
hsa-miR-29c-3p	1.67x10 <sup>-1</sup>	4.12x10 <sup>-1</sup>	0.186
hsa-miR-128-3p	7.14x10 <sup>-3</sup>	7.17x10 <sup>-2</sup>	0.184
hsa-miR-196b-5p	1.23x10 <sup>-1</sup>	3.59x10 <sup>-1</sup>	0.179
hsa-miR-584-5p	3.36x10 <sup>-1</sup>	6.03x10 <sup>-1</sup>	0.176
hsa-miR-199b-3p	4.00x10 <sup>-1</sup>	6.62x10 <sup>-1</sup>	0.165
hsa-miR-23a-3p	2.61x10 <sup>-1</sup>	5.23x10 <sup>-1</sup>	0.164
hsa-miR-19b-3p	1.87x10 <sup>-1</sup>	4.36x10 <sup>-1</sup>	0.162
hsa-miR-484	1.27x10 <sup>-1</sup>	3.66x10 <sup>-1</sup>	0.162
hsa-miR-660-5p	4.37x10 <sup>-1</sup>	6.91x10 <sup>-1</sup>	0.160
hsa-miR-362-3p	4.89x10 <sup>-1</sup>	7.44x10 <sup>-1</sup>	0.153
hsa-miR-423-5p	1.82x10 <sup>-1</sup>	4.31x10 <sup>-1</sup>	0.145
hsa-miR-1-3p	6.03x10 <sup>-1</sup>	8.34x10 <sup>-1</sup>	0.141
hsa-miR-32-5p	2.89x10 <sup>-1</sup>	5.48x10 <sup>-1</sup>	0.141
hsa-miR-320e	3.89x10 <sup>-1</sup>	6.59x10 <sup>-1</sup>	0.133
hsa-miR-374a-3p	6.28x10 <sup>-1</sup>	8.56x10 <sup>-1</sup>	0.131
hsa-miR-29a-5p	4.57x10 <sup>-1</sup>	7.17x10 <sup>-1</sup>	0.124
hsa-miR-19a-3p	3.34x10 <sup>-1</sup>	6.03x10 <sup>-1</sup>	0.123
hsa-miR-652-3p	4.22x10 <sup>-1</sup>	6.81x10 <sup>-1</sup>	0.112
hsa-miR-30e-5p	9.92x10 <sup>-2</sup>	3.28x10 <sup>-1</sup>	0.111
hsa-miR-200c-3p	6.92x10 <sup>-1</sup>	8.78x10 <sup>-1</sup>	0.101



Table SIV. Continued.

miRNA	P-value	FDR corrected P-value	Fold-change in log <sub>2</sub> scale
hsa-miR-10a-5p	5.70x10 <sup>-1</sup>	8.16x10 <sup>-1</sup>	0.098
hsa-miR-589-5p	3.88x10 <sup>-1</sup>	6.59x10 <sup>-1</sup>	0.097
hsa-miR-362-5p	5.86x10 <sup>-1</sup>	8.26x10 <sup>-1</sup>	0.089
hsa-miR-345-5p	3.96x10 <sup>-1</sup>	6.59x10 <sup>-1</sup>	0.089
hsa-miR-597-5p	7.68x10 <sup>-1</sup>	9.05x10 <sup>-1</sup>	0.087
hsa-miR-136-3p	7.44x10 <sup>-1</sup>	9.05x10 <sup>-1</sup>	0.086
hsa-miR-95-3p	7.66x10 <sup>-1</sup>	9.05x10 <sup>-1</sup>	0.084
hsa-miR-195-5p	5.05x10 <sup>-1</sup>	7.59x10 <sup>-1</sup>	0.084
hsa-miR-4306	5.44x10 <sup>-1</sup>	7.92x10 <sup>-1</sup>	0.083
hsa-miR-23c	6.63x10 <sup>-1</sup>	8.75x10 <sup>-1</sup>	0.080
hsa-miR-151a-3p	5.41x10 <sup>-1</sup>	7.92x10 <sup>-1</sup>	0.080
hsa-miR-126-3p	4.69x10 <sup>-1</sup>	7.29x10 <sup>-1</sup>	0.078
hsa-miR-15a-5p	6.67x10 <sup>-1</sup>	8.76x10 <sup>-1</sup>	0.072
hsa-miR-186-5p	1.22x10 <sup>-1</sup>	3.59x10 <sup>-1</sup>	0.071
hsa-miR-199a-5p	7.93x10 <sup>-1</sup>	9.05x10 <sup>-1</sup>	0.070
hsa-miR-374b-5p	7.02x10 <sup>-1</sup>	8.78x10 <sup>-1</sup>	0.069
hsa-miR-301b-3p	7.89x10 <sup>-1</sup>	9.05x10 <sup>-1</sup>	0.069
hsa-miR-363-3p	7.48x10 <sup>-1</sup>	9.05x10 <sup>-1</sup>	0.069
hsa-miR-579-3p	6.91x10 <sup>-1</sup>	8.78x10 <sup>-1</sup>	0.067
hsa-miR-15b-3p	6.42x10 <sup>-1</sup>	8.57x10 <sup>-1</sup>	0.067
hsa-miR-425-3p	6.78x10 <sup>-1</sup>	8.78x10 <sup>-1</sup>	0.065
hsa-miR-629-5p	6.94x10 <sup>-1</sup>	8.78x10 <sup>-1</sup>	0.064
hsa-miR-874-3p	7.82x10 <sup>-1</sup>	9.05x10 <sup>-1</sup>	0.064
hsa-miR-141-3p	8.20x10 <sup>-1</sup>	9.11x10 <sup>-1</sup>	0.063
hsa-miR-320c	6.03x10 <sup>-1</sup>	8.34x10 <sup>-1</sup>	0.062
hsa-miR-769-5p	6.84x10 <sup>-1</sup>	8.78x10 <sup>-1</sup>	0.059
hsa-miR-28-3p	6.91x10 <sup>-1</sup>	8.78x10 <sup>-1</sup>	0.055
hsa-miR-18a-5p	7.05x10 <sup>-1</sup>	8.78x10 <sup>-1</sup>	0.053
hsa-miR-505-3p	6.87x10 <sup>-1</sup>	8.78x10 <sup>-1</sup>	0.053
hsa-miR-502-3p	7.72x10 <sup>-1</sup>	9.05x10 <sup>-1</sup>	0.051
hsa-miR-29a-3p	7.61x10 <sup>-1</sup>	9.05x10 <sup>-1</sup>	0.049
hsa-miR-497-5p	7.74x10 <sup>-1</sup>	9.05x10 <sup>-1</sup>	0.049
hsa-miR-378a-3p	8.09x10 <sup>-1</sup>	9.06x10 <sup>-1</sup>	0.047
hsa-miR-369-3p	8.92x10 <sup>-1</sup>	9.39x10 <sup>-1</sup>	0.045
hsa-miR-629-3p	7.48x10 <sup>-1</sup>	9.05x10 <sup>-1</sup>	0.044
hsa-miR-101-3p	8.29x10 <sup>-1</sup>	9.13x10 <sup>-1</sup>	0.043
hsa-miR-30b-5p	7.83x10 <sup>-1</sup>	9.05x10 <sup>-1</sup>	0.041
hsa-miR-106b-3p	6.40x10 <sup>-1</sup>	8.57x10 <sup>-1</sup>	0.035
hsa-miR-27a-3p	8.17x10 <sup>-1</sup>	9.11x10 <sup>-1</sup>	0.034
hsa-let-7e-3p	8.76x10 <sup>-1</sup>	9.38x10 <sup>-1</sup>	0.029
hsa-miR-320d	8.04x10 <sup>-1</sup>	9.05x10 <sup>-1</sup>	0.029
hsa-miR-181a-5p	7.95x10 <sup>-1</sup>	9.05x10 <sup>-1</sup>	0.026
hsa-miR-151a-5p	9.02x10 <sup>-1</sup>	9.39x10 <sup>-1</sup>	0.017
hsa-miR-324-3p	8.70x10 <sup>-1</sup>	9.38x10 <sup>-1</sup>	0.014
hsa-miR-493-3p	9.63x10 <sup>-1</sup>	9.77x10 <sup>-1</sup>	0.012
hsa-miR-450a-5p	9.90x10 <sup>-1</sup>	9.97x10 <sup>-1</sup>	0.002
hsa-miR-223-3p	9.99x10 <sup>-1</sup>	9.99x10 <sup>-1</sup>	0.000
hsa-miR-483-5p	9.95x10 <sup>-1</sup>	9.99x10 <sup>-1</sup>	-0.003
hsa-miR-138-5p	9.82x10 <sup>-1</sup>	9.92x10 <sup>-1</sup>	-0.004
hsa-miR-15a-3p	8.98x10 <sup>-1</sup>	9.39x10 <sup>-1</sup>	-0.013
hsa-miR-338-3p	9.33x10 <sup>-1</sup>	9.54x10 <sup>-1</sup>	-0.013
hsa-miR-92b-3p	9.14x10 <sup>-1</sup>	9.39x10 <sup>-1</sup>	-0.014
hsa-miR-500a-3p	9.16x10 <sup>-1</sup>	9.39x10 <sup>-1</sup>	-0.014
hsa-miR-17-3p	9.04x10 <sup>-1</sup>	9.39x10 <sup>-1</sup>	-0.015
hsa-miR-28-5p	9.37x10 <sup>-1</sup>	9.54x10 <sup>-1</sup>	-0.015

Table SIV. Continued.

miRNA	P-value	FDR corrected P-value	Fold-change in log <sub>2</sub> scale
hsa-miR-20a-5p	8.74x10 <sup>-1</sup>	9.38x10 <sup>-1</sup>	-0.018
hsa-miR-302f	7.31x10 <sup>-1</sup>	8.98x10 <sup>-1</sup>	-0.018
hsa-miR-181a-2-3p	8.75x10 <sup>-1</sup>	9.38x10 <sup>-1</sup>	-0.018
hsa-miR-132-3p	8.78x10 <sup>-1</sup>	9.38x10 <sup>-1</sup>	-0.021
hsa-miR-125a-3p	8.93x10 <sup>-1</sup>	9.39x10 <sup>-1</sup>	-0.022
hsa-let-7f-5p	9.14x10 <sup>-1</sup>	9.39x10 <sup>-1</sup>	-0.023
hsa-miR-30a-5p	9.04x10 <sup>-1</sup>	9.39x10 <sup>-1</sup>	-0.025
hsa-miR-133a-3p	9.14x10 <sup>-1</sup>	9.39x10 <sup>-1</sup>	-0.029
hsa-miR-139-5p	8.26x10 <sup>-1</sup>	9.13x10 <sup>-1</sup>	-0.036
hsa-miR-221-5p	8.04x10 <sup>-1</sup>	9.05x10 <sup>-1</sup>	-0.038
hsa-miR-339-3p	8.55x10 <sup>-1</sup>	9.31x10 <sup>-1</sup>	-0.038
hsa-miR-185-5p	6.75x10 <sup>-1</sup>	8.78x10 <sup>-1</sup>	-0.041
hsa-miR-378a-5p	8.04x10 <sup>-1</sup>	9.05x10 <sup>-1</sup>	-0.041
hsa-miR-194-5p	8.90x10 <sup>-1</sup>	9.39x10 <sup>-1</sup>	-0.044
hsa-miR-101-5p	7.87x10 <sup>-1</sup>	9.05x10 <sup>-1</sup>	-0.048
hsa-miR-92a-3p	7.77x10 <sup>-1</sup>	9.05x10 <sup>-1</sup>	-0.048
hsa-let-7i-5p	2.79x10 <sup>-1</sup>	5.36x10 <sup>-1</sup>	-0.053
hsa-miR-30c-5p	7.19x10 <sup>-1</sup>	8.90x10 <sup>-1</sup>	-0.057
hsa-miR-493-5p	8.49x10 <sup>-1</sup>	9.28x10 <sup>-1</sup>	-0.062
hsa-miR-532-3p	5.63x10 <sup>-1</sup>	8.16x10 <sup>-1</sup>	-0.066
hsa-miR-17-5p	4.24x10 <sup>-1</sup>	6.81x10 <sup>-1</sup>	-0.073
hsa-miR-181b-5p	6.15x10 <sup>-1</sup>	8.47x10 <sup>-1</sup>	-0.074
hsa-miR-654-3p	8.05x10 <sup>-1</sup>	9.05x10 <sup>-1</sup>	-0.085
hsa-miR-411-3p	8.35x10 <sup>-1</sup>	9.17x10 <sup>-1</sup>	-0.085
hsa-miR-320b	5.25x10 <sup>-1</sup>	7.76x10 <sup>-1</sup>	-0.087
hsa-miR-628-5p	6.33x10 <sup>-1</sup>	8.56x10 <sup>-1</sup>	-0.092
hsa-miR-550a-5p	5.88x10 <sup>-1</sup>	8.26x10 <sup>-1</sup>	-0.094
hsa-miR-330-3p	7.05x10 <sup>-1</sup>	8.78x10 <sup>-1</sup>	-0.096
hsa-miR-106a-5p	1.94x10 <sup>-1</sup>	4.41x10 <sup>-1</sup>	-0.096
hsa-miR-377-3p	7.32x10 <sup>-1</sup>	8.98x10 <sup>-1</sup>	-0.096
hsa-miR-33a-5p	7.06x10 <sup>-1</sup>	8.78x10 <sup>-1</sup>	-0.101
hsa-miR-365a-3p	7.52x10 <sup>-1</sup>	9.05x10 <sup>-1</sup>	-0.102
hsa-let-7a-5p	5.68x10 <sup>-1</sup>	8.16x10 <sup>-1</sup>	-0.104
hsa-miR-211-5p	6.30x10 <sup>-1</sup>	8.56x10 <sup>-1</sup>	-0.105
hsa-miR-503-5p	6.46x10 <sup>-1</sup>	8.57x10 <sup>-1</sup>	-0.110
hsa-miR-133b	6.47x10 <sup>-1</sup>	8.57x10 <sup>-1</sup>	-0.121
hsa-miR-532-5p	4.36x10 <sup>-1</sup>	6.91x10 <sup>-1</sup>	-0.122
hsa-miR-25-3p	5.44x10 <sup>-1</sup>	7.92x10 <sup>-1</sup>	-0.126
hsa-miR-206	7.94x10 <sup>-1</sup>	9.05x10 <sup>-1</sup>	-0.127
hsa-miR-103a-3p	1.23x10 <sup>-1</sup>	3.59x10 <sup>-1</sup>	-0.128
hsa-miR-140-3p	2.24x10 <sup>-1</sup>	4.68x10 <sup>-1</sup>	-0.131
hsa-miR-337-5p	6.33x10 <sup>-1</sup>	8.56x10 <sup>-1</sup>	-0.132
hsa-miR-181d-5p	5.92x10 <sup>-1</sup>	8.28x10 <sup>-1</sup>	-0.138
hsa-miR-222-3p	8.96x10 <sup>-2</sup>	3.28x10 <sup>-1</sup>	-0.150
hsa-miR-337-3p	5.75x10 <sup>-1</sup>	8.20x10 <sup>-1</sup>	-0.157
hsa-miR-374a-5p	4.72x10 <sup>-1</sup>	7.29x10 <sup>-1</sup>	-0.159
hsa-miR-374c-5p	4.71x10 <sup>-1</sup>	7.29x10 <sup>-1</sup>	-0.160
hsa-miR-99b-5p	3.20x10 <sup>-1</sup>	5.84x10 <sup>-1</sup>	-0.162
hsa-miR-425-5p	3.45x10 <sup>-2</sup>	1.70x10 <sup>-1</sup>	-0.162
hsa-miR-18b-5p	1.46x10 <sup>-1</sup>	3.83x10 <sup>-1</sup>	-0.165
hsa-miR-93-3p	3.23x10 <sup>-2</sup>	1.68x10 <sup>-1</sup>	-0.171
hsa-miR-491-5p	3.92x10 <sup>-1</sup>	6.59x10 <sup>-1</sup>	-0.171
hsa-miR-106b-5p	1.41x10 <sup>-1</sup>	3.83x10 <sup>-1</sup>	-0.179
hsa-miR-219a-5p	9.71x10 <sup>-2</sup>	3.28x10 <sup>-1</sup>	-0.180
hsa-miR-29b-2-5p	1.04x10 <sup>-1</sup>	3.31x10 <sup>-1</sup>	-0.181

Table SIV. Continued.

miRNA	P-value	FDR corrected P-value	Fold-change in log <sub>2</sub> scale
hsa-miR-99b-3p	2.78x10 <sup>-1</sup>	5.36x10 <sup>-1</sup>	-0.184
hsa-miR-16-5p	3.70x10 <sup>-1</sup>	6.46x10 <sup>-1</sup>	-0.189
hsa-miR-135a-5p	2.21x10 <sup>-1</sup>	4.67x10 <sup>-1</sup>	-0.197
hsa-miR-299-3p	4.90x10 <sup>-1</sup>	7.44x10 <sup>-1</sup>	-0.201
hsa-miR-193a-5p	5.78x10 <sup>-1</sup>	8.20x10 <sup>-1</sup>	-0.202
hsa-miR-539-5p	3.96x10 <sup>-1</sup>	6.59x10 <sup>-1</sup>	-0.215
hsa-miR-224-5p	4.26x10 <sup>-1</sup>	6.81x10 <sup>-1</sup>	-0.221
hsa-miR-29b-3p	1.01x10 <sup>-1</sup>	3.29x10 <sup>-1</sup>	-0.221
hsa-miR-125a-5p	2.04x10 <sup>-1</sup>	4.54x10 <sup>-1</sup>	-0.229
hsa-miR-20b-5p	3.06x10 <sup>-1</sup>	5.70x10 <sup>-1</sup>	-0.231
hsa-miR-191-5p	1.91x10 <sup>-1</sup>	4.40x10 <sup>-1</sup>	-0.233
hsa-miR-107	9.65x10 <sup>-2</sup>	3.28x10 <sup>-1</sup>	-0.245
hsa-miR-301a-3p	9.68x10 <sup>-2</sup>	3.28x10 <sup>-1</sup>	-0.245
hsa-miR-381-3p	2.96x10 <sup>-1</sup>	5.55x10 <sup>-1</sup>	-0.253
hsa-miR-324-5p	8.81x10 <sup>-2</sup>	3.28x10 <sup>-1</sup>	-0.255
hsa-let-7b-5p	9.07x10 <sup>-3</sup>	8.17x10 <sup>-2</sup>	-0.260
hsa-miR-96-5p	4.85x10 <sup>-1</sup>	7.44x10 <sup>-1</sup>	-0.265
hsa-miR-34b-5p	4.14x10 <sup>-1</sup>	6.80x10 <sup>-1</sup>	-0.267
hsa-miR-451a	3.94x10 <sup>-1</sup>	6.59x10 <sup>-1</sup>	-0.274
hsa-miR-192-5p	3.60x10 <sup>-1</sup>	6.32x10 <sup>-1</sup>	-0.288
hsa-miR-30e-3p	4.44x10 <sup>-2</sup>	1.98x10 <sup>-1</sup>	-0.296
hsa-miR-154-5p	2.77x10 <sup>-1</sup>	5.36x10 <sup>-1</sup>	-0.297
hsa-miR-551b-3p	1.16x10 <sup>-1</sup>	3.59x10 <sup>-1</sup>	-0.316
hsa-miR-127-3p	3.14x10 <sup>-1</sup>	5.77x10 <sup>-1</sup>	-0.319
hsa-miR-376b-3p	3.14x10 <sup>-1</sup>	5.77x10 <sup>-1</sup>	-0.324
hsa-miR-134-5p	1.94x10 <sup>-1</sup>	4.41x10 <sup>-1</sup>	-0.327
hsa-miR-501-5p	4.07x10 <sup>-2</sup>	1.91x10 <sup>-1</sup>	-0.332
hsa-miR-495-3p	2.47x10 <sup>-1</sup>	4.99x10 <sup>-1</sup>	-0.335
hsa-miR-455-5p	5.05x10 <sup>-1</sup>	7.59x10 <sup>-1</sup>	-0.336
hsa-miR-485-5p	2.67x10 <sup>-1</sup>	5.32x10 <sup>-1</sup>	-0.344
hsa-miR-654-5p	2.77x10 <sup>-1</sup>	5.36x10 <sup>-1</sup>	-0.351
hsa-miR-382-5p	2.25x10 <sup>-1</sup>	4.68x10 <sup>-1</sup>	-0.353
hsa-miR-216a-5p	4.27x10 <sup>-1</sup>	6.81x10 <sup>-1</sup>	-0.362
hsa-miR-18a-3p	1.01x10 <sup>-3</sup>	2.03x10 <sup>-2</sup>	-0.370
hsa-miR-145-5p	3.21x10 <sup>-2</sup>	1.68x10 <sup>-1</sup>	-0.371
hsa-let-7g-5p	9.85x10 <sup>-3</sup>	8.17x10 <sup>-2</sup>	-0.371
hsa-miR-99a-5p	2.07x10 <sup>-1</sup>	4.57x10 <sup>-1</sup>	-0.371
hsa-miR-500a-5p	1.88x10 <sup>-2</sup>	1.15x10 <sup>-1</sup>	-0.374
hsa-miR-193b-3p	2.87x10 <sup>-1</sup>	5.48x10 <sup>-1</sup>	-0.375
hsa-miR-199b-5p	4.60x10 <sup>-2</sup>	2.02x10 <sup>-1</sup>	-0.385
hsa-miR-454-3p	1.19x10 <sup>-2</sup>	8.74x10 <sup>-2</sup>	-0.394
hsa-miR-486-5p	1.35x10 <sup>-1</sup>	3.80x10 <sup>-1</sup>	-0.401
hsa-miR-125b-5p	1.52x10 <sup>-1</sup>	3.96x10 <sup>-1</sup>	-0.402
hsa-miR-369-5p	1.82x10 <sup>-1</sup>	4.31x10 <sup>-1</sup>	-0.411
hsa-miR-431-5p	2.27x10 <sup>-1</sup>	4.68x10 <sup>-1</sup>	-0.414
hsa-miR-144-3p	2.69x10 <sup>-1</sup>	5.32x10 <sup>-1</sup>	-0.415
hsa-miR-10b-5p	2.15x10 <sup>-1</sup>	4.64x10 <sup>-1</sup>	-0.422
hsa-miR-411-5p	1.88x10 <sup>-1</sup>	4.36x10 <sup>-1</sup>	-0.424
hsa-miR-136-5p	9.64x10 <sup>-2</sup>	3.28x10 <sup>-1</sup>	-0.470
hsa-miR-379-5p	1.43x10 <sup>-1</sup>	3.83x10 <sup>-1</sup>	-0.475
hsa-miR-432-5p	1.38x10 <sup>-1</sup>	3.83x10 <sup>-1</sup>	-0.491
hsa-miR-485-3p	1.21x10 <sup>-1</sup>	3.59x10 <sup>-1</sup>	-0.520
hsa-miR-487b-3p	9.88x10 <sup>-2</sup>	3.28x10 <sup>-1</sup>	-0.521
hsa-miR-4732-3p	9.40x10 <sup>-2</sup>	3.28x10 <sup>-1</sup>	-0.551
hsa-miR-183-5p	6.26x10 <sup>-2</sup>	2.58x10 <sup>-1</sup>	-0.639

Table SIV. Continued.

miRNA	P-value	FDR corrected P-value	Fold-change in log <sub>2</sub> scale
hsa-miR-27a-5p	1.26x10 <sup>-3</sup>	2.13x10 <sup>-2</sup>	-0.657
hsa-miR-342-5p	3.75x10 <sup>-4</sup>	1.46x10 <sup>-2</sup>	-0.675
hsa-miR-215-5p	3.31x10 <sup>-2</sup>	1.69x10 <sup>-1</sup>	-0.729
hsa-miR-214-3p	3.83x10 <sup>-2</sup>	1.83x10 <sup>-1</sup>	-0.810
hsa-miR-205-5p	4.21x10 <sup>-2</sup>	1.91x10 <sup>-1</sup>	-0.867
hsa-miR-150-3p	4.06x10 <sup>-3</sup>	4.56x10 <sup>-2</sup>	-0.877
hsa-miR-375	4.71x10 <sup>-2</sup>	2.04x10 <sup>-1</sup>	-0.883
hsa-miR-150-5p	2.04x10 <sup>-3</sup>	2.87x10 <sup>-2</sup>	-1.012

FDR, false discovery rate.

Table SV. miRNA expression comparison of the groups of pancreatic ductal adenocarcinoma patients (PDAC). Group 1, patients with resectable, non-metastatic disease; Group 2, patients with non-resectable disease without evidence of metastases; Group 3 patients with metastatic disease.

A, miRNA expression comparison of all three groups			
miRNA ID	P-value	Fold-change in log <sub>2</sub> scale, group 1 vs. group 2	Fold-change in log <sub>2</sub> scale, group 3 vs. group 2
hsa-miR-193a-5p	4.85x10 <sup>-2</sup>	-0.075	0.899
hsa-miR-4257	1.09x10 <sup>-1</sup>	0.621	0.863
hsa-miR-193b-3p	5.14x10 <sup>-2</sup>	-0.291	0.856
hsa-miR-365a-3p	4.00x10 <sup>-2</sup>	-0.171	0.844
hsa-miR-99a-5p	7.03x10 <sup>-2</sup>	-0.202	0.702
hsa-miR-216a-5p	2.38x10 <sup>-1</sup>	0.296	0.673
hsa-miR-192-5p	1.44x10 <sup>-1</sup>	-0.206	0.656
hsa-miR-483-5p	2.96x10 <sup>-1</sup>	-0.023	0.648
hsa-miR-483-3p	2.33x10 <sup>-1</sup>	0.085	0.625
hsa-miR-1290	1.46x10 <sup>-1</sup>	0.274	0.604
hsa-miR-214-3p	3.60x10 <sup>-1</sup>	-0.343	0.579
hsa-miR-215-5p	2.53x10 <sup>-1</sup>	-0.399	0.575
hsa-miR-34a-3p	9.96x10 <sup>-2</sup>	0.376	0.544
hsa-miR-125b-5p	1.70x10 <sup>-1</sup>	-0.157	0.538
hsa-miR-1207-5p	3.73x10 <sup>-1</sup>	0.242	0.530
hsa-miR-378a-3p	3.75x10 <sup>-2</sup>	-0.293	0.505
hsa-miR-194-5p	3.54x10 <sup>-1</sup>	-0.254	0.492
hsa-miR-34a-5p	2.14x10 <sup>-1</sup>	0.102	0.489
hsa-miR-650	5.05x10 <sup>-1</sup>	0.218	0.473
hsa-miR-1299	3.36x10 <sup>-1</sup>	-0.647	0.459
hsa-miR-378a-5p	2.59x10 <sup>-2</sup>	-0.242	0.445
hsa-miR-205-5p	5.67x10 <sup>-1</sup>	-0.471	0.434
hsa-miR-10b-5p	4.73x10 <sup>-1</sup>	-0.065	0.433
hsa-miR-1291	2.87x10 <sup>-1</sup>	0.246	0.422
hsa-miR-362-3p	1.73x10 <sup>-1</sup>	-0.211	0.421
hsa-miR-144-3p	5.77x10 <sup>-1</sup>	-0.346	0.410
hsa-miR-1825	4.70x10 <sup>-1</sup>	0.349	0.402
hsa-miR-30a-5p	1.49x10 <sup>-1</sup>	-0.334	0.401
hsa-miR-95-3p	4.35x10 <sup>-1</sup>	-0.203	0.397
hsa-miR-620	5.94x10 <sup>-1</sup>	0.122	0.384
hsa-miR-365b-5p	5.02x10 <sup>-1</sup>	0.327	0.384
hsa-miR-34b-3p	4.72x10 <sup>-1</sup>	0.311	0.380
hsa-miR-375	5.95x10 <sup>-1</sup>	-0.534	0.376
hsa-miR-486-5p	3.92x10 <sup>-1</sup>	-0.259	0.374
hsa-miR-451a	5.59x10 <sup>-1</sup>	-0.262	0.368
hsa-miR-20b-5p	3.07x10 <sup>-1</sup>	-0.137	0.362
hsa-miR-1275	4.99x10 <sup>-1</sup>	0.150	0.360
hsa-let-7b-3p	1.45x10 <sup>-1</sup>	-0.099	0.358
hsa-miR-145-5p	9.69x10 <sup>-2</sup>	-0.238	0.355
hsa-miR-29a-3p	9.96x10 <sup>-2</sup>	-0.266	0.354
hsa-miR-143-3p	1.14x10 <sup>-1</sup>	-0.135	0.353
hsa-miR-660-5p	2.49x10 <sup>-1</sup>	-0.258	0.348
hsa-miR-596	5.63x10 <sup>-1</sup>	0.385	0.344
hsa-miR-4732-3p	6.14x10 <sup>-1</sup>	-0.151	0.343
hsa-miR-148a-3p	8.34x10 <sup>-2</sup>	-0.057	0.324
hsa-miR-502-3p	1.90x10 <sup>-1</sup>	-0.198	0.324
hsa-miR-96-5p	6.74x10 <sup>-1</sup>	-0.356	0.323

Table SV. Continued.

miRNA ID	P-value	Fold-change in log <sub>2</sub> scale, group 1 vs. group 2	Fold-change in log <sub>2</sub> scale, group 3 vs. group 2
hsa-miR-455-5p	7.99x10 <sup>-1</sup>	-0.370	0.316
hsa-miR-500a-3p	6.62x10 <sup>-2</sup>	-0.099	0.315
hsa-miR-497-5p	1.43x10 <sup>-1</sup>	-0.320	0.312
hsa-miR-621	6.21x10 <sup>-1</sup>	0.325	0.293
hsa-miR-550a-5p	2.74x10 <sup>-1</sup>	-0.088	0.275
hsa-miR-29c-3p	9.60x10 <sup>-2</sup>	-0.304	0.267
hsa-miR-27a-5p	3.29x10 <sup>-1</sup>	0.031	0.264
hsa-miR-609	4.71x10 <sup>-1</sup>	0.585	0.262
hsa-miR-616-5p	2.55x10 <sup>-1</sup>	0.235	0.256
hsa-miR-101-5p	3.37x10 <sup>-1</sup>	-0.257	0.251
hsa-miR-505-3p	1.63x10 <sup>-1</sup>	0.012	0.250
hsa-miR-532-5p	2.80x10 <sup>-1</sup>	-0.186	0.243
hsa-miR-16-5p	5.03x10 <sup>-1</sup>	-0.242	0.241
hsa-miR-616-3p	3.62x10 <sup>-1</sup>	0.462	0.233
hsa-miR-92a-3p	3.62x10 <sup>-1</sup>	-0.189	0.233
hsa-miR-22-3p	2.02x10 <sup>-1</sup>	-0.145	0.231
hsa-miR-25-3p	5.99x10 <sup>-1</sup>	-0.072	0.221
hsa-miR-132-3p	2.90x10 <sup>-1</sup>	-0.176	0.217
hsa-miR-206	7.19x10 <sup>-1</sup>	0.393	0.211
hsa-miR-720 (v18)	6.29x10 <sup>-1</sup>	0.208	0.207
hsa-let-7f-1-3p	1.31x10 <sup>-1</sup>	0.026	0.204
hsa-miR-19b-3p	2.74x10 <sup>-1</sup>	-0.166	0.195
hsa-miR-363-3p	6.73x10 <sup>-1</sup>	0.002	0.193
hsa-miR-92b-3p	2.64x10 <sup>-1</sup>	-0.178	0.192
hsa-miR-362-5p	4.44x10 <sup>-1</sup>	-0.233	0.191
hsa-miR-101-3p	6.11x10 <sup>-1</sup>	-0.211	0.189
hsa-miR-4306	3.80x10 <sup>-1</sup>	-0.184	0.178
hsa-miR-183-5p	8.08x10 <sup>-1</sup>	-0.284	0.177
hsa-miR-25-5p	6.34x10 <sup>-1</sup>	0.153	0.176
hsa-miR-532-3p	1.95x10 <sup>-1</sup>	-0.210	0.175
hsa-miR-195-5p	3.72x10 <sup>-1</sup>	-0.064	0.174
hsa-miR-27b-3p	5.55x10 <sup>-1</sup>	-0.084	0.169
hsa-miR-320b	4.18x10 <sup>-1</sup>	-0.136	0.166
hsa-miR-331-5p	1.84x10 <sup>-1</sup>	0.031	0.164
hsa-miR-200c-5p	8.04x10 <sup>-1</sup>	0.326	0.156
hsa-let-7a-3p	4.75x10 <sup>-1</sup>	0.116	0.154
hsa-miR-1285-3p	3.34x10 <sup>-1</sup>	0.117	0.152
hsa-miR-576-5p	5.92x10 <sup>-1</sup>	-0.025	0.152
hsa-miR-320e	6.54x10 <sup>-1</sup>	-0.071	0.148
hsa-miR-29b-3p	4.50x10 <sup>-1</sup>	-0.207	0.139
hsa-miR-29b-2-5p	3.86x10 <sup>-1</sup>	0.058	0.138
hsa-miR-199b-5p	7.44x10 <sup>-1</sup>	0.036	0.136
hsa-miR-423-5p	3.56x10 <sup>-1</sup>	0.040	0.136
hsa-miR-135b-5p	9.61x10 <sup>-1</sup>	-0.086	0.136
hsa-miR-15a-5p	7.44x10 <sup>-1</sup>	-0.014	0.135
hsa-miR-338-5p	6.00x10 <sup>-1</sup>	0.028	0.135
hsa-miR-342-5p	6.38x10 <sup>-1</sup>	-0.214	0.131
hsa-miR-627-5p	4.54x10 <sup>-1</sup>	-0.235	0.130
hsa-miR-204-5p	3.96x10 <sup>-1</sup>	-0.372	0.126
hsa-miR-29c-5p	2.23x10 <sup>-1</sup>	-0.012	0.124
hsa-miR-196a-5p	4.21x10 <sup>-1</sup>	0.568	0.123
hsa-miR-19a-3p	6.42x10 <sup>-1</sup>	-0.109	0.118
hsa-miR-374a-3p	7.31x10 <sup>-1</sup>	0.141	0.118

Table SV. Continued.

miRNA ID	P-value	Fold-change in log <sub>2</sub> scale, group 1 vs. group 2	Fold-change in log <sub>2</sub> scale, group 3 vs. group 2
hsa-miR-21-5p	6.61x10 <sup>-1</sup>	0.021	0.115
hsa-let-7f-2-3p	8.19x10 <sup>-1</sup>	0.037	0.113
hsa-miR-874-3p	6.31x10 <sup>-1</sup>	0.238	0.113
hsa-miR-140-3p	3.77x10 <sup>-1</sup>	-0.178	0.112
hsa-miR-29a-5p	8.05x10 <sup>-1</sup>	-0.029	0.111
hsa-miR-21-3p	7.59x10 <sup>-1</sup>	-0.046	0.099
hsa-miR-15b-3p	8.07x10 <sup>-1</sup>	-0.074	0.099
hsa-miR-10a-3p	9.30x10 <sup>-1</sup>	-0.012	0.094
hsa-miR-361-5p	6.40x10 <sup>-1</sup>	-0.083	0.089
hsa-miR-136-3p	9.51x10 <sup>-1</sup>	-0.039	0.085
hsa-miR-24-3p	7.95x10 <sup>-1</sup>	-0.039	0.084
hsa-miR-200b-3p	5.26x10 <sup>-1</sup>	-0.549	0.081
hsa-miR-589-5p	4.65x10 <sup>-1</sup>	0.112	0.079
hsa-miR-320d	8.10x10 <sup>-1</sup>	-0.044	0.075
hsa-miR-629-3p	5.22x10 <sup>-1</sup>	0.159	0.074
hsa-miR-185-5p	7.75x10 <sup>-1</sup>	-0.021	0.072
hsa-miR-219a-5p	8.20x10 <sup>-1</sup>	-0.012	0.068
hsa-miR-15a-3p	6.61x10 <sup>-1</sup>	0.059	0.068
hsa-miR-320a	8.04x10 <sup>-1</sup>	-0.096	0.066
hsa-miR-103a-3p	7.25x10 <sup>-1</sup>	-0.074	0.064
hsa-miR-302f	4.43x10 <sup>-1</sup>	-0.050	0.063
hsa-miR-152-3p	7.79x10 <sup>-1</sup>	0.053	0.062
hsa-miR-138-5p	6.46x10 <sup>-2</sup>	-0.598	0.061
hsa-miR-500a-5p	7.91x10 <sup>-1</sup>	-0.154	0.060
hsa-miR-320c	8.32x10 <sup>-1</sup>	-0.080	0.060
hsa-miR-501-5p	8.86x10 <sup>-1</sup>	0.051	0.059
hsa-miR-30e-5p	5.80x10 <sup>-2</sup>	-0.232	0.058
hsa-miR-484	5.50x10 <sup>-1</sup>	-0.174	0.057
hsa-miR-197-3p	8.70x10 <sup>-1</sup>	-0.011	0.055
hsa-miR-17-3p	3.99x10 <sup>-1</sup>	-0.235	0.052
hsa-miR-20a-5p	5.09x10 <sup>-1</sup>	-0.189	0.052
hsa-miR-93-3p	7.72x10 <sup>-1</sup>	-0.063	0.050
hsa-miR-425-5p	8.20x10 <sup>-1</sup>	-0.018	0.049
hsa-miR-150-5p	5.71x10 <sup>-1</sup>	-0.493	0.043
hsa-miR-324-3p	6.10x10 <sup>-1</sup>	-0.119	0.042
hsa-miR-1271-5p	8.28x10 <sup>-1</sup>	0.100	0.040
hsa-let-7d-3p	8.63x10 <sup>-1</sup>	-0.082	0.040
hsa-miR-452-5p	4.09x10 <sup>-1</sup>	0.389	0.038
hsa-miR-454-5p	9.39x10 <sup>-1</sup>	-0.055	0.038
hsa-miR-629-5p	9.69x10 <sup>-1</sup>	-0.043	0.036
hsa-miR-1280 (v18)	8.64x10 <sup>-1</sup>	0.085	0.033
hsa-miR-518b	2.73x10 <sup>-1</sup>	1.142	0.033
hsa-miR-579-3p	1.44x10 <sup>-1</sup>	0.464	0.033
hsa-miR-106b-5p	8.47x10 <sup>-1</sup>	-0.104	0.032
hsa-miR-9-3p	7.85x10 <sup>-1</sup>	0.161	0.030
hsa-miR-335-5p	9.69x10 <sup>-1</sup>	0.000	0.030
hsa-miR-18a-3p	8.99x10 <sup>-1</sup>	-0.075	0.019
hsa-miR-30c-5p	9.89x10 <sup>-1</sup>	0.016	0.019
hsa-miR-770-5p	8.37x10 <sup>-1</sup>	0.249	0.018
hsa-miR-345-5p	9.33x10 <sup>-1</sup>	-0.054	0.017
hsa-let-7i-5p	9.35x10 <sup>-1</sup>	-0.025	0.010
hsa-miR-10a-5p	9.52x10 <sup>-1</sup>	0.075	0.008
hsa-let-7e-3p	6.24x10 <sup>-1</sup>	-0.251	0.006

Table SV. Continued.

miRNA ID	P-value	Fold-change in log <sub>2</sub> scale, group 1 vs. group 2	Fold-change in log <sub>2</sub> scale, group 3 vs. group 2
hsa-miR-651-5p	9.76x10 <sup>-1</sup>	0.045	0.005
hsa-miR-32-5p	7.59x10 <sup>-1</sup>	-0.138	0.005
hsa-miR-181a-5p	9.80x10 <sup>-1</sup>	-0.029	0.002
hsa-let-7b-5p	7.87x10 <sup>-1</sup>	0.092	0.001
hsa-miR-23b-3p	9.18x10 <sup>-1</sup>	0.060	-0.003
hsa-miR-128-3p	9.42x10 <sup>-1</sup>	-0.030	-0.006
hsa-miR-106a-5p	6.63x10 <sup>-1</sup>	-0.088	-0.009
hsa-miR-126-5p	8.21x10 <sup>-1</sup>	0.092	-0.013
hsa-miR-130b-3p	9.35x10 <sup>-1</sup>	0.052	-0.013
hsa-miR-134-5p	9.41x10 <sup>-1</sup>	0.128	-0.014
hsa-miR-18b-5p	9.85x10 <sup>-1</sup>	0.015	-0.020
hsa-miR-421	9.11x10 <sup>-1</sup>	-0.018	-0.021
hsa-miR-377-3p	9.18x10 <sup>-1</sup>	0.162	-0.024
hsa-let-7g-3p	7.63x10 <sup>-1</sup>	-0.148	-0.026
hsa-miR-450a-5p	4.07x10 <sup>-1</sup>	0.310	-0.027
hsa-miR-17-5p	6.39x10 <sup>-1</sup>	-0.101	-0.028
hsa-miR-493-3p	7.24x10 <sup>-1</sup>	0.285	-0.030
hsa-miR-106b-3p	4.77x10 <sup>-1</sup>	0.137	-0.036
hsa-miR-142-5p	9.47x10 <sup>-1</sup>	0.027	-0.037
hsa-miR-485-3p	9.72x10 <sup>-1</sup>	0.114	-0.039
hsa-miR-196b-3p	6.61x10 <sup>-1</sup>	0.280	-0.039
hsa-miR-150-3p	7.62x10 <sup>-1</sup>	-0.282	-0.041
hsa-miR-148a-5p	9.64x10 <sup>-1</sup>	0.028	-0.044
hsa-miR-139-5p	9.11x10 <sup>-1</sup>	0.090	-0.046
hsa-miR-126-3p	8.32x10 <sup>-1</sup>	0.078	-0.047
hsa-miR-424-5p	6.80x10 <sup>-1</sup>	0.207	-0.047
hsa-miR-493-5p	5.79x10 <sup>-1</sup>	0.491	-0.050
hsa-miR-181a-2-3p	8.89x10 <sup>-1</sup>	-0.016	-0.051
hsa-miR-337-5p	9.20x10 <sup>-1</sup>	-0.122	-0.052
hsa-miR-339-3p	9.16x10 <sup>-1</sup>	-0.076	-0.061
hsa-miR-23c	7.64x10 <sup>-1</sup>	0.185	-0.063
hsa-miR-130a-3p	8.66x10 <sup>-1</sup>	-0.035	-0.064
hsa-miR-99b-3p	8.66x10 <sup>-1</sup>	0.112	-0.065
hsa-miR-148b-3p	6.16x10 <sup>-1</sup>	0.091	-0.067
hsa-miR-181b-5p	8.83x10 <sup>-1</sup>	-0.009	-0.070
hsa-miR-27a-3p	8.86x10 <sup>-1</sup>	-0.002	-0.071
hsa-miR-2355-5p	9.09x10 <sup>-1</sup>	0.143	-0.071
hsa-miR-186-5p	2.18x10 <sup>-1</sup>	0.075	-0.073
hsa-miR-23a-5p	9.02x10 <sup>-1</sup>	0.076	-0.073
hsa-miR-381-3p	9.44x10 <sup>-1</sup>	0.089	-0.074
hsa-miR-584-5p	5.14x10 <sup>-1</sup>	0.319	-0.074
hsa-miR-429	7.68x10 <sup>-1</sup>	-0.252	-0.075
hsa-miR-34b-5p	7.87x10 <sup>-1</sup>	0.343	-0.075
hsa-miR-301a-3p	8.78x10 <sup>-1</sup>	-0.005	-0.075
hsa-miR-15b-5p	5.32x10 <sup>-1</sup>	-0.003	-0.080
hsa-miR-154-5p	9.54x10 <sup>-1</sup>	0.078	-0.081
hsa-miR-769-5p	8.40x10 <sup>-1</sup>	-0.008	-0.087
hsa-miR-1-3p	2.26x10 <sup>-1</sup>	0.649	-0.089
hsa-miR-23a-3p	8.17x10 <sup>-1</sup>	0.084	-0.090
hsa-miR-539-5p	4.61x10 <sup>-1</sup>	0.432	-0.091
hsa-miR-324-5p	8.56x10 <sup>-1</sup>	0.024	-0.091
hsa-miR-573	9.20x10 <sup>-1</sup>	0.296	-0.092
hsa-miR-223-5p	5.22x10 <sup>-1</sup>	0.182	-0.097



Table SV. Continued.

miRNA ID	P-value	Fold-change in log <sub>2</sub> scale, group 1 vs. group 2	Fold-change in log <sub>2</sub> scale, group 3 vs. group 2
hsa-miR-30b-5p	7.20x10 <sup>-1</sup>	0.148	-0.100
hsa-miR-146a-5p	8.40x10 <sup>-1</sup>	-0.003	-0.105
hsa-miR-382-5p	8.93x10 <sup>-1</sup>	0.177	-0.105
hsa-miR-338-3p	6.18x10 <sup>-1</sup>	0.178	-0.106
hsa-miR-30d-3p	5.99x10 <sup>-1</sup>	0.257	-0.108
hsa-miR-125a-3p	8.09x10 <sup>-1</sup>	0.061	-0.113
hsa-miR-340-5p	6.78x10 <sup>-1</sup>	0.031	-0.115
hsa-let-7g-5p	6.54x10 <sup>-1</sup>	-0.044	-0.117
hsa-miR-425-3p	7.47x10 <sup>-1</sup>	-0.010	-0.121
hsa-miR-337-3p	8.84x10 <sup>-1</sup>	0.141	-0.121
hsa-miR-590-5p	1.14x10 <sup>-1</sup>	-0.168	-0.124
hsa-miR-135a-5p	7.45x10 <sup>-1</sup>	0.099	-0.126
hsa-miR-369-5p	9.16x10 <sup>-1</sup>	0.076	-0.129
hsa-miR-141-3p	1.69x10 <sup>-1</sup>	-0.698	-0.132
hsa-miR-28-3p	6.66x10 <sup>-1</sup>	0.064	-0.133
hsa-miR-125a-5p	7.53x10 <sup>-1</sup>	0.001	-0.133
hsa-miR-485-5p	9.16x10 <sup>-1</sup>	0.085	-0.136
hsa-miR-146b-5p	7.61x10 <sup>-1</sup>	0.033	-0.140
hsa-miR-432-5p	8.96x10 <sup>-1</sup>	0.157	-0.144
hsa-miR-222-3p	2.55x10 <sup>-1</sup>	0.118	-0.147
hsa-miR-151a-5p	5.95x10 <sup>-1</sup>	0.113	-0.147
hsa-miR-130b-5p	5.87x10 <sup>-1</sup>	0.181	-0.147
hsa-miR-151a-3p	4.40x10 <sup>-1</sup>	0.192	-0.150
hsa-miR-99b-5p	6.30x10 <sup>-1</sup>	0.008	-0.151
hsa-miR-487b-3p	8.66x10 <sup>-1</sup>	0.170	-0.152
hsa-miR-652-3p	5.84x10 <sup>-1</sup>	0.085	-0.156
hsa-miR-30e-3p	6.09x10 <sup>-1</sup>	0.065	-0.157
hsa-miR-196b-5p	3.66x10 <sup>-1</sup>	0.087	-0.161
hsa-miR-598-3p	3.78x10 <sup>-1</sup>	0.066	-0.161
hsa-miR-328-3p	7.88x10 <sup>-1</sup>	0.094	-0.165
hsa-miR-18a-5p	4.64x10 <sup>-1</sup>	-0.050	-0.165
hsa-miR-671-3p	6.91x10 <sup>-1</sup>	0.246	-0.166
hsa-miR-221-5p	4.64x10 <sup>-1</sup>	-0.029	-0.173
hsa-let-7a-5p	6.31x10 <sup>-1</sup>	0.076	-0.178
hsa-miR-335-3p	2.64x10 <sup>-1</sup>	0.498	-0.181
hsa-miR-495-3p	7.53x10 <sup>-1</sup>	0.230	-0.181
hsa-miR-454-3p	4.07x10 <sup>-1</sup>	0.231	-0.186
hsa-miR-211-5p	6.86x10 <sup>-1</sup>	0.071	-0.188
hsa-miR-223-3p	4.78x10 <sup>-1</sup>	0.142	-0.188
hsa-miR-107	3.75x10 <sup>-1</sup>	0.200	-0.190
hsa-miR-136-5p	7.34x10 <sup>-1</sup>	0.218	-0.191
hsa-miR-299-3p	7.63x10 <sup>-1</sup>	-0.077	-0.191
hsa-miR-127-3p	6.71x10 <sup>-1</sup>	0.351	-0.192
hsa-miR-431-5p	8.45x10 <sup>-1</sup>	0.138	-0.197
hsa-miR-503-5p	2.78x10 <sup>-1</sup>	0.543	-0.199
hsa-miR-199b-3p	5.69x10 <sup>-1</sup>	0.189	-0.202
hsa-miR-133a-3p	3.60x10 <sup>-1</sup>	0.549	-0.205
hsa-miR-374b-5p	5.01x10 <sup>-1</sup>	0.113	-0.211
hsa-miR-191-5p	5.32x10 <sup>-1</sup>	0.098	-0.212
hsa-miR-628-5p	4.93x10 <sup>-1</sup>	0.197	-0.225
hsa-miR-411-5p	5.88x10 <sup>-1</sup>	0.397	-0.225
hsa-miR-221-3p	2.71x10 <sup>-1</sup>	0.092	-0.227
hsa-miR-374a-5p	5.72x10 <sup>-1</sup>	0.053	-0.234

Table SV. Continued.

miRNA ID	P-value	Fold-change in log <sub>2</sub> scale, group 1 vs. group 2	Fold-change in log <sub>2</sub> scale, group 3 vs. group 2
hsa-miR-301b-3p	6.57x10 <sup>-1</sup>	0.141	-0.245
hsa-miR-133b	3.21x10 <sup>-1</sup>	0.555	-0.246
hsa-miR-330-3p	6.09x10 <sup>-1</sup>	0.225	-0.247
hsa-miR-28-5p	3.91x10 <sup>-1</sup>	0.235	-0.257
hsa-miR-199a-5p	6.08x10 <sup>-1</sup>	0.235	-0.260
hsa-miR-597-5p	5.91x10 <sup>-1</sup>	0.273	-0.262
hsa-miR-491-5p	3.96x10 <sup>-1</sup>	0.253	-0.269
hsa-miR-224-5p	6.18x10 <sup>-1</sup>	0.235	-0.271
hsa-let-7f-5p	4.51x10 <sup>-1</sup>	0.075	-0.273
hsa-miR-33a-5p	5.77x10 <sup>-1</sup>	0.016	-0.295
hsa-miR-625-5p	5.19x10 <sup>-1</sup>	0.258	-0.300
hsa-miR-551b-3p	3.07x10 <sup>-1</sup>	0.025	-0.316
hsa-miR-200c-3p	1.93x10 <sup>-1</sup>	-0.390	-0.333
hsa-miR-379-5p	4.09x10 <sup>-1</sup>	0.499	-0.343
hsa-miR-376b-3p	5.44x10 <sup>-1</sup>	0.077	-0.343
hsa-miR-654-5p	5.51x10 <sup>-1</sup>	0.182	-0.350
hsa-miR-374c-5p	2.50x10 <sup>-1</sup>	0.306	-0.355
hsa-miR-654-3p	6.10x10 <sup>-1</sup>	0.122	-0.360
hsa-miR-181d-5p	3.36x10 <sup>-1</sup>	0.277	-0.391
hsa-miR-369-3p	4.43x10 <sup>-1</sup>	0.235	-0.420
hsa-miR-1973	5.94x10 <sup>-1</sup>	0.149	-0.434
hsa-miR-411-3p	1.07x10 <sup>-1</sup>	1.038	-0.441

## B, miRNA expression comparison of group 3 vs. groups 1-2

miRNA ID	P-value	Fold-change in log <sub>2</sub> scale, group 3 vs. group 1/2
hsa-miR-4257	5.25x10 <sup>-2</sup>	0.993
hsa-miR-193a-5p	1.38x10 <sup>-2</sup>	0.883
hsa-miR-365a-3p	1.19x10 <sup>-2</sup>	0.808
hsa-miR-193b-3p	1.79x10 <sup>-2</sup>	0.796
hsa-miR-216a-5p	1.02x10 <sup>-1</sup>	0.734
hsa-miR-1290	5.87x10 <sup>-2</sup>	0.661
hsa-miR-99a-5p	2.38x10 <sup>-2</sup>	0.660
hsa-miR-483-5p	1.18x10 <sup>-1</sup>	0.643
hsa-miR-483-3p	8.84x10 <sup>-2</sup>	0.643
hsa-miR-34a-3p	4.68x10 <sup>-2</sup>	0.622
hsa-miR-192-5p	5.44x10 <sup>-2</sup>	0.613
hsa-miR-1207-5p	1.75x10 <sup>-1</sup>	0.580
hsa-miR-650	2.60x10 <sup>-1</sup>	0.518
hsa-miR-34a-5p	8.12x10 <sup>-2</sup>	0.510
hsa-miR-214-3p	1.93x10 <sup>-1</sup>	0.508
hsa-miR-125b-5p	6.52x10 <sup>-2</sup>	0.505
hsa-miR-215-5p	1.46x10 <sup>-1</sup>	0.492
hsa-miR-1825	2.71x10 <sup>-1</sup>	0.475
hsa-miR-1291	1.36x10 <sup>-1</sup>	0.473
hsa-miR-365b-5p	2.92x10 <sup>-1</sup>	0.452
hsa-miR-34b-3p	2.68x10 <sup>-1</sup>	0.445
hsa-miR-378a-3p	1.94x10 <sup>-2</sup>	0.444
hsa-miR-194-5p	1.79x10 <sup>-1</sup>	0.439
hsa-miR-596	3.61x10 <sup>-1</sup>	0.424
hsa-miR-10b-5p	2.23x10 <sup>-1</sup>	0.419



Table SV. Continued.

miRNA ID	P-value	Fold-change in log <sub>2</sub> scale, group 3 vs. group 1/2
hsa-miR-620	3.16x10 <sup>-1</sup>	0.409
hsa-miR-378a-5p	1.26x10 <sup>-2</sup>	0.394
hsa-miR-1275	2.53x10 <sup>-1</sup>	0.391
hsa-miR-609	3.94x10 <sup>-1</sup>	0.384
hsa-miR-362-3p	7.94x10 <sup>-2</sup>	0.377
hsa-miR-621	4.05x10 <sup>-1</sup>	0.361
hsa-miR-95-3p	2.28x10 <sup>-1</sup>	0.355
hsa-miR-144-3p	3.89x10 <sup>-1</sup>	0.338
hsa-let-7b-3p	5.36x10 <sup>-2</sup>	0.337
hsa-miR-205-5p	4.40x10 <sup>-1</sup>	0.336
hsa-miR-20b-5p	1.38x10 <sup>-1</sup>	0.333
hsa-miR-30a-5p	1.07x10 <sup>-1</sup>	0.332
hsa-miR-616-3p	3.02x10 <sup>-1</sup>	0.330
hsa-miR-1299	3.80x10 <sup>-1</sup>	0.325
hsa-miR-143-3p	4.46x10 <sup>-2</sup>	0.325
hsa-miR-486-5p	2.30x10 <sup>-1</sup>	0.320
hsa-miR-451a	3.48x10 <sup>-1</sup>	0.314
hsa-miR-148a-3p	2.67x10 <sup>-2</sup>	0.312
hsa-miR-4732-3p	3.47x10 <sup>-1</sup>	0.312
hsa-miR-145-5p	5.60x10 <sup>-2</sup>	0.306
hsa-miR-616-5p	1.43x10 <sup>-1</sup>	0.305
hsa-miR-29a-3p	6.63x10 <sup>-2</sup>	0.298
hsa-miR-500a-3p	2.29x10 <sup>-2</sup>	0.294
hsa-miR-660-5p	1.52x10 <sup>-1</sup>	0.294
hsa-miR-206	5.48x10 <sup>-1</sup>	0.292
hsa-miR-502-3p	9.95x10 <sup>-2</sup>	0.282
hsa-miR-518b	5.96x10 <sup>-1</sup>	0.271
hsa-miR-27a-5p	1.36x10 <sup>-1</sup>	0.271
hsa-miR-375	5.47x10 <sup>-1</sup>	0.265
hsa-miR-550a-5p	1.16x10 <sup>-1</sup>	0.257
hsa-miR-505-3p	5.65x10 <sup>-2</sup>	0.252
hsa-miR-720 (v18)	4.01x10 <sup>-1</sup>	0.250
hsa-miR-96-5p	5.24x10 <sup>-1</sup>	0.249
hsa-miR-497-5p	1.41x10 <sup>-1</sup>	0.245
hsa-miR-196a-5p	4.86x10 <sup>-1</sup>	0.241
hsa-miR-455-5p	6.44x10 <sup>-1</sup>	0.238
hsa-miR-200c-5p	6.39x10 <sup>-1</sup>	0.224
hsa-let-7f-1-3p	4.41x10 <sup>-2</sup>	0.209
hsa-miR-25-5p	3.92x10 <sup>-1</sup>	0.207
hsa-miR-25-3p	3.23x10 <sup>-1</sup>	0.206
hsa-miR-532-5p	1.75x10 <sup>-1</sup>	0.204
hsa-miR-29c-3p	1.30x10 <sup>-1</sup>	0.204
hsa-miR-22-3p	1.08x10 <sup>-1</sup>	0.201
hsa-miR-101-5p	2.69x10 <sup>-1</sup>	0.197
hsa-miR-363-3p	3.72x10 <sup>-1</sup>	0.194
hsa-miR-92a-3p	2.35x10 <sup>-1</sup>	0.193
hsa-miR-16-5p	3.74x10 <sup>-1</sup>	0.190
hsa-miR-132-3p	1.90x10 <sup>-1</sup>	0.181
hsa-let-7a-3p	2.64x10 <sup>-1</sup>	0.179
hsa-miR-1285-3p	1.76x10 <sup>-1</sup>	0.176
hsa-miR-331-5p	6.72x10 <sup>-2</sup>	0.170
hsa-miR-874-3p	4.96x10 <sup>-1</sup>	0.162
hsa-miR-195-5p	1.74x10 <sup>-1</sup>	0.161
hsa-miR-19b-3p	1.89x10 <sup>-1</sup>	0.160

Table SV. Continued.

miRNA ID	P-value	Fold-change in log <sub>2</sub> scale, group 3 vs. group 1/2
hsa-miR-92b-3p	1.97x10 <sup>-1</sup>	0.155
hsa-miR-27b-3p	3.09x10 <sup>-1</sup>	0.152
hsa-miR-29b-2-5p	1.81x10 <sup>-1</sup>	0.150
hsa-miR-374a-3p	5.06x10 <sup>-1</sup>	0.147
hsa-miR-576-5p	3.08x10 <sup>-1</sup>	0.147
hsa-miR-101-3p	4.79x10 <sup>-1</sup>	0.145
hsa-miR-423-5p	1.57x10 <sup>-1</sup>	0.144
hsa-miR-199b-5p	4.47x10 <sup>-1</sup>	0.143
hsa-miR-362-5p	3.94x10 <sup>-1</sup>	0.142
hsa-miR-338-5p	3.16x10 <sup>-1</sup>	0.140
hsa-miR-4306	2.99x10 <sup>-1</sup>	0.140
hsa-miR-320b	2.72x10 <sup>-1</sup>	0.138
hsa-miR-320e	3.85x10 <sup>-1</sup>	0.133
hsa-miR-15a-5p	4.42x10 <sup>-1</sup>	0.132
hsa-miR-532-3p	2.21x10 <sup>-1</sup>	0.131
hsa-miR-579-3p	4.58x10 <sup>-1</sup>	0.129
hsa-miR-29c-5p	8.33x10 <sup>-2</sup>	0.122
hsa-let-7f-2-3p	5.36x10 <sup>-1</sup>	0.121
hsa-miR-21-5p	3.65x10 <sup>-1</sup>	0.119
hsa-miR-452-5p	5.84x10 <sup>-1</sup>	0.119
hsa-miR-135b-5p	8.01x10 <sup>-1</sup>	0.118
hsa-miR-183-5p	7.34x10 <sup>-1</sup>	0.118
hsa-miR-629-3p	4.22x10 <sup>-1</sup>	0.107
hsa-miR-29a-5p	5.17x10 <sup>-1</sup>	0.105
hsa-miR-589-5p	3.20x10 <sup>-1</sup>	0.102
hsa-miR-29b-3p	4.76x10 <sup>-1</sup>	0.096
hsa-miR-19a-3p	4.56x10 <sup>-1</sup>	0.095
hsa-miR-10a-3p	7.03x10 <sup>-1</sup>	0.092
hsa-miR-21-3p	4.82x10 <sup>-1</sup>	0.090
hsa-miR-342-5p	6.27x10 <sup>-1</sup>	0.086
hsa-miR-15b-3p	5.74x10 <sup>-1</sup>	0.084
hsa-miR-627-5p	5.69x10 <sup>-1</sup>	0.081
hsa-miR-15a-3p	4.15x10 <sup>-1</sup>	0.080
hsa-miR-136-3p	7.64x10 <sup>-1</sup>	0.077
hsa-miR-24-3p	5.22x10 <sup>-1</sup>	0.076
hsa-miR-140-3p	4.63x10 <sup>-1</sup>	0.075
hsa-miR-152-3p	5.26x10 <sup>-1</sup>	0.073
hsa-miR-361-5p	4.58x10 <sup>-1</sup>	0.072
hsa-miR-501-5p	6.58x10 <sup>-1</sup>	0.070
hsa-miR-770-5p	8.21x10 <sup>-1</sup>	0.070
hsa-miR-185-5p	4.84x10 <sup>-1</sup>	0.068
hsa-miR-320d	5.54x10 <sup>-1</sup>	0.066
hsa-miR-219a-5p	5.31x10 <sup>-1</sup>	0.065
hsa-miR-9-3p	7.27x10 <sup>-1</sup>	0.063
hsa-miR-1271-5p	6.80x10 <sup>-1</sup>	0.061
hsa-miR-197-3p	6.01x10 <sup>-1</sup>	0.053
hsa-miR-493-5p	8.71x10 <sup>-1</sup>	0.052
hsa-miR-302f	2.85x10 <sup>-1</sup>	0.052
hsa-miR-1280 (v18)	7.20x10 <sup>-1</sup>	0.051
hsa-miR-103a-3p	5.75x10 <sup>-1</sup>	0.049
hsa-miR-204-5p	7.97x10 <sup>-1</sup>	0.049
hsa-miR-1-3p	8.57x10 <sup>-1</sup>	0.047
hsa-miR-320a	7.02x10 <sup>-1</sup>	0.046
hsa-miR-425-5p	5.43x10 <sup>-1</sup>	0.046

Table SV. Continued.

miRNA ID	P-value	Fold-change in log <sub>2</sub> scale, group 3 vs. group 1/2
hsa-miR-320c	7.06x10 <sup>-1</sup>	0.043
hsa-miR-450a-5p	8.13x10 <sup>-1</sup>	0.038
hsa-miR-93-3p	6.41x10 <sup>-1</sup>	0.037
hsa-miR-335-5p	8.02x10 <sup>-1</sup>	0.030
hsa-miR-493-3p	9.05x10 <sup>-1</sup>	0.029
hsa-miR-500a-5p	8.62x10 <sup>-1</sup>	0.027
hsa-miR-629-5p	8.66x10 <sup>-1</sup>	0.027
hsa-miR-454-5p	8.38x10 <sup>-1</sup>	0.026
hsa-miR-10a-5p	8.94x10 <sup>-1</sup>	0.024
hsa-let-7d-3p	8.35x10 <sup>-1</sup>	0.023
hsa-miR-30c-5p	8.92x10 <sup>-1</sup>	0.022
hsa-miR-484	8.49x10 <sup>-1</sup>	0.021
hsa-let-7b-5p	8.30x10 <sup>-1</sup>	0.020
hsa-miR-196b-3p	9.27x10 <sup>-1</sup>	0.019
hsa-miR-324-3p	8.40x10 <sup>-1</sup>	0.017
hsa-miR-651-5p	9.25x10 <sup>-1</sup>	0.015
hsa-miR-134-5p	9.59x10 <sup>-1</sup>	0.013
hsa-miR-20a-5p	9.14x10 <sup>-1</sup>	0.012
hsa-miR-106b-5p	9.34x10 <sup>-1</sup>	0.010
hsa-miR-30e-5p	8.83x10 <sup>-1</sup>	0.010
hsa-miR-23b-3p	9.24x10 <sup>-1</sup>	0.010
hsa-miR-377-3p	9.71x10 <sup>-1</sup>	0.010
hsa-miR-126-5p	9.49x10 <sup>-1</sup>	0.006
hsa-miR-345-5p	9.51x10 <sup>-1</sup>	0.006
hsa-let-7i-5p	9.13x10 <sup>-1</sup>	0.005
hsa-miR-18a-3p	9.75x10 <sup>-1</sup>	0.003
hsa-miR-17-3p	9.82x10 <sup>-1</sup>	0.003
hsa-miR-539-5p	9.98x10 <sup>-1</sup>	-0.001
hsa-miR-130b-3p	9.79x10 <sup>-1</sup>	-0.003
hsa-miR-34b-5p	9.93x10 <sup>-1</sup>	-0.003
hsa-miR-181a-5p	9.70x10 <sup>-1</sup>	-0.004
hsa-miR-424-5p	9.80x10 <sup>-1</sup>	-0.004
hsa-miR-106b-3p	9.21x10 <sup>-1</sup>	-0.008
hsa-miR-584-5p	9.67x10 <sup>-1</sup>	-0.008
hsa-miR-128-3p	8.58x10 <sup>-1</sup>	-0.012
hsa-miR-485-3p	9.64x10 <sup>-1</sup>	-0.015
hsa-miR-18b-5p	8.83x10 <sup>-1</sup>	-0.017
hsa-miR-32-5p	8.56x10 <sup>-1</sup>	-0.024
hsa-miR-23c	8.90x10 <sup>-1</sup>	-0.024
hsa-miR-421	6.98x10 <sup>-1</sup>	-0.025
hsa-miR-139-5p	8.61x10 <sup>-1</sup>	-0.027
hsa-miR-106a-5p	7.05x10 <sup>-1</sup>	-0.027
hsa-miR-126-3p	7.65x10 <sup>-1</sup>	-0.030
hsa-miR-573	9.51x10 <sup>-1</sup>	-0.031
hsa-miR-142-5p	7.74x10 <sup>-1</sup>	-0.032
hsa-miR-200b-3p	9.20x10 <sup>-1</sup>	-0.033
hsa-miR-148a-5p	8.08x10 <sup>-1</sup>	-0.038
hsa-miR-2355-5p	8.64x10 <sup>-1</sup>	-0.041
hsa-miR-99b-3p	7.96x10 <sup>-1</sup>	-0.042
hsa-let-7e-3p	7.99x10 <sup>-1</sup>	-0.046
hsa-miR-148b-3p	5.44x10 <sup>-1</sup>	-0.048
hsa-miR-17-5p	5.83x10 <sup>-1</sup>	-0.049
hsa-miR-181a-2-3p	6.34x10 <sup>-1</sup>	-0.054
hsa-miR-30d-3p	7.65x10 <sup>-1</sup>	-0.054
hsa-miR-381-3p	8.19x10 <sup>-1</sup>	-0.055

Table SV. Continued.

miRNA ID	P-value	Fold-change in log <sub>2</sub> scale, group 3 vs. group 1/2
hsa-let-7g-3p	7.17x10 <sup>-1</sup>	-0.057
hsa-miR-23a-5p	7.36x10 <sup>-1</sup>	-0.057
hsa-miR-186-5p	1.92x10 <sup>-1</sup>	-0.057
hsa-miR-223-5p	6.25x10 <sup>-1</sup>	-0.059
hsa-miR-150-5p	8.53x10 <sup>-1</sup>	-0.060
hsa-miR-138-5p	7.21x10 <sup>-1</sup>	-0.063
hsa-miR-154-5p	8.11x10 <sup>-1</sup>	-0.064
hsa-miR-382-5p	8.13x10 <sup>-1</sup>	-0.069
hsa-miR-30b-5p	6.47x10 <sup>-1</sup>	-0.069
hsa-miR-338-3p	6.25x10 <sup>-1</sup>	-0.069
hsa-miR-130a-3p	6.10x10 <sup>-1</sup>	-0.071
hsa-miR-27a-3p	6.23x10 <sup>-1</sup>	-0.072
hsa-miR-181b-5p	6.18x10 <sup>-1</sup>	-0.072
hsa-miR-23a-3p	6.17x10 <sup>-1</sup>	-0.073
hsa-miR-301a-3p	6.10x10 <sup>-1</sup>	-0.076
hsa-miR-339-3p	7.28x10 <sup>-1</sup>	-0.077
hsa-miR-335-3p	7.17x10 <sup>-1</sup>	-0.077
hsa-miR-337-5p	7.80x10 <sup>-1</sup>	-0.078
hsa-miR-15b-5p	2.60x10 <sup>-1</sup>	-0.081
hsa-miR-324-5p	5.84x10 <sup>-1</sup>	-0.086
hsa-miR-503-5p	7.17x10 <sup>-1</sup>	-0.086
hsa-miR-769-5p	5.55x10 <sup>-1</sup>	-0.089
hsa-miR-133a-3p	7.37x10 <sup>-1</sup>	-0.090
hsa-miR-337-3p	7.32x10 <sup>-1</sup>	-0.091
hsa-miR-150-3p	7.33x10 <sup>-1</sup>	-0.100
hsa-miR-125a-3p	5.47x10 <sup>-1</sup>	-0.100
hsa-miR-135a-5p	5.17x10 <sup>-1</sup>	-0.105
hsa-miR-146a-5p	5.54x10 <sup>-1</sup>	-0.105
hsa-miR-340-5p	3.86x10 <sup>-1</sup>	-0.108
hsa-miR-130b-5p	4.92x10 <sup>-1</sup>	-0.110
hsa-miR-151a-3p	4.08x10 <sup>-1</sup>	-0.110
hsa-miR-432-5p	7.35x10 <sup>-1</sup>	-0.111
hsa-miR-369-5p	7.03x10 <sup>-1</sup>	-0.114
hsa-miR-671-3p	6.26x10 <sup>-1</sup>	-0.115
hsa-miR-487b-3p	7.03x10 <sup>-1</sup>	-0.116
hsa-miR-485-5p	7.05x10 <sup>-1</sup>	-0.118
hsa-miR-127-3p	6.89x10 <sup>-1</sup>	-0.119
hsa-miR-28-3p	3.96x10 <sup>-1</sup>	-0.119
hsa-miR-222-3p	1.68x10 <sup>-1</sup>	-0.122
hsa-miR-425-3p	4.45x10 <sup>-1</sup>	-0.123
hsa-miR-151a-5p	3.86x10 <sup>-1</sup>	-0.123
hsa-let-7g-5p	3.69x10 <sup>-1</sup>	-0.126
hsa-miR-429	6.65x10 <sup>-1</sup>	-0.127
hsa-miR-133b	6.24x10 <sup>-1</sup>	-0.130
hsa-miR-125a-5p	4.50x10 <sup>-1</sup>	-0.133
hsa-miR-146b-5p	4.65x10 <sup>-1</sup>	-0.133
hsa-miR-495-3p	6.24x10 <sup>-1</sup>	-0.134
hsa-miR-454-3p	3.76x10 <sup>-1</sup>	-0.138
hsa-miR-652-3p	3.38x10 <sup>-1</sup>	-0.139
hsa-miR-411-5p	6.30x10 <sup>-1</sup>	-0.143
hsa-miR-196b-5p	1.89x10 <sup>-1</sup>	-0.143
hsa-miR-30e-3p	3.40x10 <sup>-1</sup>	-0.143
hsa-miR-328-3p	5.27x10 <sup>-1</sup>	-0.145
hsa-miR-136-5p	5.81x10 <sup>-1</sup>	-0.145
hsa-miR-598-3p	1.81x10 <sup>-1</sup>	-0.148

Table SV. Continued.

miRNA ID	P-value	Fold-change in log <sub>2</sub> scale, group 3 vs. group 1/2
hsa-miR-107	3.03x10 <sup>-1</sup>	-0.148
hsa-miR-99b-5p	3.36x10 <sup>-1</sup>	-0.150
hsa-miR-223-3p	2.99x10 <sup>-1</sup>	-0.159
hsa-miR-590-5p	9.11x10 <sup>-2</sup>	-0.159
hsa-let-7a-5p	3.60x10 <sup>-1</sup>	-0.162
hsa-miR-199b-3p	4.04x10 <sup>-1</sup>	-0.163
hsa-miR-431-5p	6.11x10 <sup>-1</sup>	-0.168
hsa-miR-211-5p	4.02x10 <sup>-1</sup>	-0.173
hsa-miR-18a-5p	2.22x10 <sup>-1</sup>	-0.175
hsa-miR-221-5p	2.17x10 <sup>-1</sup>	-0.180
hsa-miR-628-5p	3.36x10 <sup>-1</sup>	-0.184
hsa-miR-374b-5p	2.76x10 <sup>-1</sup>	-0.187
hsa-miR-191-5p	2.88x10 <sup>-1</sup>	-0.192
hsa-miR-330-3p	4.28x10 <sup>-1</sup>	-0.200
hsa-miR-597-5p	4.46x10 <sup>-1</sup>	-0.205
hsa-miR-299-3p	4.75x10 <sup>-1</sup>	-0.207
hsa-miR-28-5p	2.77x10 <sup>-1</sup>	-0.208
hsa-miR-221-3p	1.21x10 <sup>-1</sup>	-0.208
hsa-miR-199a-5p	4.25x10 <sup>-1</sup>	-0.212
hsa-miR-301b-3p	4.01x10 <sup>-1</sup>	-0.215
hsa-miR-491-5p	2.86x10 <sup>-1</sup>	-0.216
hsa-miR-224-5p	4.24x10 <sup>-1</sup>	-0.222
hsa-miR-374a-5p	2.96x10 <sup>-1</sup>	-0.223
hsa-miR-411-3p	5.25x10 <sup>-1</sup>	-0.224
hsa-miR-379-5p	4.41x10 <sup>-1</sup>	-0.239
hsa-miR-625-5p	3.51x10 <sup>-1</sup>	-0.246
hsa-let-7f-5p	2.15x10 <sup>-1</sup>	-0.257
hsa-miR-141-3p	3.43x10 <sup>-1</sup>	-0.278
hsa-miR-374c-5p	1.75x10 <sup>-1</sup>	-0.292
hsa-miR-33a-5p	2.94x10 <sup>-1</sup>	-0.292
hsa-miR-551b-3p	1.24x10 <sup>-1</sup>	-0.310
hsa-miR-654-5p	3.09x10 <sup>-1</sup>	-0.312
hsa-miR-376b-3p	2.75x10 <sup>-1</sup>	-0.327
hsa-miR-181d-5p	1.98x10 <sup>-1</sup>	-0.334
hsa-miR-654-3p	3.33x10 <sup>-1</sup>	-0.335
hsa-miR-369-3p	2.41x10 <sup>-1</sup>	-0.371
hsa-miR-1973	3.21x10 <sup>-1</sup>	-0.403
hsa-miR-200c-3p	1.27x10 <sup>-1</sup>	-0.414

Table SVI. miRNA expression comparison of pancreatic ductal adenocarcinoma patients (PDAC) vs. chronic pancreatitis patients (CP) and control group (CG) showing the prognostic value.

miRNA ID	P-value	Fold-change in log <sub>2</sub> scale (Poor prognosis VS good prognosis)
hsa-miR-216a-5p	2.04x10 <sup>-2</sup>	1.0419
hsa-miR-200c-5p	2.94x10 <sup>-2</sup>	1.0408
hsa-miR-375	1.88x10 <sup>-2</sup>	1.0308
hsa-miR-483-5p	1.45x10 <sup>-2</sup>	1.0020
hsa-miR-365a-3p	1.76x10 <sup>-3</sup>	0.9843
hsa-miR-193a-5p	6.31x10 <sup>-3</sup>	0.9671
hsa-miR-193b-3p	3.96x10 <sup>-3</sup>	0.9410
hsa-miR-205-5p	2.83x10 <sup>-2</sup>	0.9404
hsa-miR-650	4.69x10 <sup>-2</sup>	0.9049
hsa-miR-99a-5p	2.07x10 <sup>-3</sup>	0.8891
hsa-miR-609	4.63x10 <sup>-2</sup>	0.8823
hsa-miR-483-3p	1.79x10 <sup>-2</sup>	0.8797
hsa-miR-1290	1.28x10 <sup>-2</sup>	0.8591
hsa-miR-4257	9.59x10 <sup>-2</sup>	0.8588
hsa-miR-10b-5p	1.61x10 <sup>-2</sup>	0.8120
hsa-miR-214-3p	3.71x10 <sup>-2</sup>	0.8108
hsa-miR-192-5p	1.19x10 <sup>-2</sup>	0.7868
hsa-miR-215-5p	2.17x10 <sup>-2</sup>	0.7732
hsa-miR-1291	1.45x10 <sup>-2</sup>	0.7549
hsa-miR-621	8.15x10 <sup>-2</sup>	0.7401
hsa-miR-573	1.47x10 <sup>-1</sup>	0.7171
hsa-miR-34b-3p	7.18x10 <sup>-2</sup>	0.7152
hsa-miR-194-5p	2.87x10 <sup>-2</sup>	0.7120
hsa-miR-125b-5p	1.17x10 <sup>-2</sup>	0.6855
hsa-miR-596	1.37x10 <sup>-1</sup>	0.6816
hsa-miR-620	1.01x10 <sup>-1</sup>	0.6618
hsa-miR-365b-5p	1.40x10 <sup>-1</sup>	0.6301
hsa-miR-1825	1.48x10 <sup>-1</sup>	0.6181
hsa-miR-1207-5p	1.70x10 <sup>-1</sup>	0.5802
hsa-miR-34a-3p	7.00x10 <sup>-2</sup>	0.5496
hsa-miR-10a-3p	2.60x10 <sup>-2</sup>	0.5369
hsa-miR-616-5p	1.01x10 <sup>-2</sup>	0.5342
hsa-miR-34a-5p	7.03x10 <sup>-2</sup>	0.5250
hsa-miR-196a-5p	1.44x10 <sup>-1</sup>	0.5023
hsa-miR-455-5p	3.44x10 <sup>-1</sup>	0.4951
hsa-miR-720 (v18)	9.61x10 <sup>-2</sup>	0.4864
hsa-miR-34b-5p	1.46x10 <sup>-1</sup>	0.4852
hsa-miR-30a-5p	1.78x10 <sup>-2</sup>	0.4809
hsa-miR-378a-5p	3.04x10 <sup>-3</sup>	0.4631
hsa-miR-96-5p	2.46x10 <sup>-1</sup>	0.4584
hsa-let-7b-3p	1.03x10 <sup>-2</sup>	0.4419
hsa-miR-148a-3p	1.72x10 <sup>-3</sup>	0.4404
hsa-miR-1275	2.06x10 <sup>-1</sup>	0.4327
hsa-miR-616-3p	1.73x10 <sup>-1</sup>	0.4317
hsa-miR-505-3p	6.46x10 <sup>-4</sup>	0.4247
hsa-miR-378a-3p	2.57x10 <sup>-2</sup>	0.4197
hsa-miR-320e	7.38x10 <sup>-3</sup>	0.4069
hsa-miR-145-5p	8.97x10 <sup>-3</sup>	0.4058
hsa-miR-196b-3p	5.62x10 <sup>-2</sup>	0.3989
hsa-miR-497-5p	1.98x10 <sup>-2</sup>	0.3880
hsa-miR-10a-5p	3.15x10 <sup>-2</sup>	0.3806

Table SVI. Continued.

miRNA ID	P-value	Fold-change in log <sub>2</sub> scale (Poor prognosis VS good prognosis)
hsa-miR-95-3p	2.08x10 <sup>-1</sup>	0.3736
hsa-miR-22-3p	2.30x10 <sup>-3</sup>	0.3733
hsa-miR-4732-3p	2.70x10 <sup>-1</sup>	0.3643
hsa-miR-132-3p	7.71x10 <sup>-3</sup>	0.3585
hsa-miR-362-3p	1.04x10 <sup>-1</sup>	0.3449
hsa-miR-770-5p	2.59x10 <sup>-1</sup>	0.3385
hsa-miR-29a-3p	3.63x10 <sup>-2</sup>	0.3359
hsa-miR-206	5.01x10 <sup>-1</sup>	0.3320
hsa-miR-320d	4.01x10 <sup>-3</sup>	0.3229
hsa-miR-874-3p	1.67x10 <sup>-1</sup>	0.3228
hsa-miR-452-5p	1.39x10 <sup>-1</sup>	0.3206
hsa-miR-500a-3p	1.09x10 <sup>-2</sup>	0.3203
hsa-miR-9-3p	6.19x10 <sup>-2</sup>	0.3200
hsa-miR-320b	1.87x10 <sup>-2</sup>	0.2971
hsa-miR-660-5p	1.49x10 <sup>-1</sup>	0.2949
hsa-miR-651-5p	6.38x10 <sup>-2</sup>	0.2874
hsa-miR-502-3p	9.64x10 <sup>-2</sup>	0.2789
hsa-miR-183-5p	4.39x10 <sup>-1</sup>	0.2702
hsa-miR-101-5p	1.25x10 <sup>-1</sup>	0.2688
hsa-miR-501-5p	8.18x10 <sup>-2</sup>	0.2646
hsa-miR-532-3p	1.23x10 <sup>-2</sup>	0.2600
hsa-let-7f-1-3p	1.25x10 <sup>-2</sup>	0.2576
hsa-miR-1299	4.98x10 <sup>-1</sup>	0.2566
hsa-miR-629-3p	4.64x10 <sup>-2</sup>	0.2559
hsa-miR-144-3p	5.13x10 <sup>-1</sup>	0.2554
hsa-let-7a-3p	1.11x10 <sup>-1</sup>	0.2521
hsa-miR-148a-5p	1.31x10 <sup>-1</sup>	0.2406
hsa-miR-92b-3p	5.41x10 <sup>-2</sup>	0.2316
hsa-let-7g-3p	1.35x10 <sup>-1</sup>	0.2299
hsa-miR-200b-3p	4.98x10 <sup>-1</sup>	0.2295
hsa-miR-20b-5p	3.14x10 <sup>-1</sup>	0.2266
hsa-miR-429	4.62x10 <sup>-1</sup>	0.2222
hsa-miR-486-5p	4.17x10 <sup>-1</sup>	0.2163
hsa-miR-25-3p	3.01x10 <sup>-1</sup>	0.2150
hsa-miR-320c	6.34x10 <sup>-2</sup>	0.2138
hsa-miR-362-5p	2.14x10 <sup>-1</sup>	0.2104
hsa-miR-518b	6.81x10 <sup>-1</sup>	0.2082
hsa-miR-451a	5.36x10 <sup>-1</sup>	0.2066
hsa-miR-27a-5p	2.63x10 <sup>-1</sup>	0.2050
hsa-miR-500a-5p	2.08x10 <sup>-1</sup>	0.1989
hsa-miR-21-5p	1.18x10 <sup>-1</sup>	0.1978
hsa-miR-338-5p	1.70x10 <sup>-1</sup>	0.1903
hsa-miR-361-5p	4.38x10 <sup>-2</sup>	0.1893
hsa-miR-1285-3p	1.53x10 <sup>-1</sup>	0.1882
hsa-miR-627-5p	1.90x10 <sup>-1</sup>	0.1862
hsa-miR-320a	1.32x10 <sup>-1</sup>	0.1837
hsa-miR-27b-3p	2.17x10 <sup>-1</sup>	0.1836
hsa-miR-576-5p	2.04x10 <sup>-1</sup>	0.1822
hsa-miR-150-3p	5.44x10 <sup>-1</sup>	0.1804
hsa-miR-423-5p	8.05x10 <sup>-2</sup>	0.1789
hsa-miR-92a-3p	2.91x10 <sup>-1</sup>	0.1729
hsa-miR-363-3p	4.32x10 <sup>-1</sup>	0.1705
hsa-miR-152-3p	1.35x10 <sup>-1</sup>	0.1697
hsa-miR-29b-2-5p	1.25x10 <sup>-1</sup>	0.1677

Table SVI. Continued.

miRNA ID	P-value	Fold-change in log <sub>2</sub> scale (Poor prognosis VS good prognosis)
hsa-miR-532-5p	2.76x10 <sup>-1</sup>	0.1607
hsa-miR-25-5p	5.05x10 <sup>-1</sup>	0.1594
hsa-miR-139-5p	3.16x10 <sup>-1</sup>	0.1587
hsa-miR-629-5p	3.19x10 <sup>-1</sup>	0.1578
hsa-miR-16-5p	4.68x10 <sup>-1</sup>	0.1555
hsa-miR-450a-5p	3.44x10 <sup>-1</sup>	0.1539
hsa-miR-143-3p	3.45x10 <sup>-1</sup>	0.1508
hsa-miR-30c-5p	3.72x10 <sup>-1</sup>	0.1480
hsa-miR-345-5p	1.26x10 <sup>-1</sup>	0.1468
hsa-miR-589-5p	1.54x10 <sup>-1</sup>	0.1444
hsa-let-7a-5p	4.21x10 <sup>-1</sup>	0.1430
hsa-miR-130b-3p	1.44x10 <sup>-1</sup>	0.1392
hsa-miR-23b-3p	1.71x10 <sup>-1</sup>	0.1372
hsa-miR-331-5p	1.56x10 <sup>-1</sup>	0.1322
hsa-miR-195-5p	2.85x10 <sup>-1</sup>	0.1234
hsa-miR-125a-3p	4.74x10 <sup>-1</sup>	0.1195
hsa-miR-1271-5p	4.34x10 <sup>-1</sup>	0.1158
hsa-miR-141-3p	7.04x10 <sup>-1</sup>	0.1143
hsa-miR-15a-5p	5.16x10 <sup>-1</sup>	0.1120
hsa-miR-21-3p	3.68x10 <sup>-1</sup>	0.1119
hsa-miR-550a-5p	4.95x10 <sup>-1</sup>	0.1107
hsa-miR-197-3p	2.78x10 <sup>-1</sup>	0.1083
hsa-miR-136-3p	6.93x10 <sup>-1</sup>	0.1008
hsa-miR-199b-5p	5.93x10 <sup>-1</sup>	0.1004
hsa-miR-1280 (v18)	5.04x10 <sup>-1</sup>	0.0958
hsa-miR-219a-5p	3.87x10 <sup>-1</sup>	0.0922
hsa-miR-29c-3p	5.01x10 <sup>-1</sup>	0.0910
hsa-miR-181a-5p	3.54x10 <sup>-1</sup>	0.0907
hsa-miR-101-3p	6.65x10 <sup>-1</sup>	0.0882
hsa-miR-24-3p	4.74x10 <sup>-1</sup>	0.0856
hsa-miR-211-5p	6.80x10 <sup>-1</sup>	0.0851
hsa-let-7e-3p	6.46x10 <sup>-1</sup>	0.0849
hsa-miR-23c	6.39x10 <sup>-1</sup>	0.0803
hsa-miR-15a-3p	4.20x10 <sup>-1</sup>	0.0786
hsa-miR-4306	5.67x10 <sup>-1</sup>	0.0768
hsa-let-7b-5p	4.20x10 <sup>-1</sup>	0.0744
hsa-miR-93-3p	3.56x10 <sup>-1</sup>	0.0717
hsa-miR-493-3p	7.79x10 <sup>-1</sup>	0.0679
hsa-miR-342-5p	7.16x10 <sup>-1</sup>	0.0665
hsa-miR-15b-3p	6.55x10 <sup>-1</sup>	0.0665
hsa-miR-223-5p	6.07x10 <sup>-1</sup>	0.0600
hsa-miR-338-3p	6.82x10 <sup>-1</sup>	0.0588
hsa-miR-29c-5p	4.31x10 <sup>-1</sup>	0.0566
hsa-miR-30d-3p	7.61x10 <sup>-1</sup>	0.0552
hsa-miR-99b-3p	7.60x10 <sup>-1</sup>	0.0492
hsa-let-7i-5p	3.12x10 <sup>-1</sup>	0.0484
hsa-miR-302f	3.20x10 <sup>-1</sup>	0.0484
hsa-miR-106b-5p	7.26x10 <sup>-1</sup>	0.0429
hsa-miR-493-5p	9.01x10 <sup>-1</sup>	0.0407
hsa-miR-135b-5p	9.33x10 <sup>-1</sup>	0.0396
hsa-miR-454-3p	8.07x10 <sup>-1</sup>	0.0390
hsa-miR-374a-3p	8.72x10 <sup>-1</sup>	0.0363
hsa-miR-19a-3p	7.91x10 <sup>-1</sup>	0.0333
hsa-miR-99b-5p	8.39x10 <sup>-1</sup>	0.0321

Table SVI. Continued.

miRNA ID	P-value	Fold-change in log <sub>2</sub> scale (Poor prognosis VS good prognosis)
hsa-miR-424-5p	8.56x10 <sup>-1</sup>	0.0294
hsa-let-7d-3p	8.23x10 <sup>-1</sup>	0.0256
hsa-miR-135a-5p	8.77x10 <sup>-1</sup>	0.0251
hsa-miR-17-5p	8.35x10 <sup>-1</sup>	0.0180
hsa-miR-106b-3p	8.20x10 <sup>-1</sup>	0.0180
hsa-miR-30b-5p	9.19x10 <sup>-1</sup>	0.0156
hsa-miR-425-5p	8.64x10 <sup>-1</sup>	0.0131
hsa-miR-32-5p	9.25x10 <sup>-1</sup>	0.0123
hsa-miR-185-5p	9.17x10 <sup>-1</sup>	0.0099
hsa-miR-30e-5p	9.13x10 <sup>-1</sup>	0.0075
hsa-miR-126-3p	9.70x10 <sup>-1</sup>	0.0038
hsa-let-7g-5p	9.90x10 <sup>-1</sup>	0.0018
hsa-miR-19b-3p	9.86x10 <sup>-1</sup>	-0.0021
hsa-miR-20a-5p	9.62x10 <sup>-1</sup>	-0.0051
hsa-miR-150-5p	9.79x10 <sup>-1</sup>	-0.0087
hsa-miR-18a-3p	9.28x10 <sup>-1</sup>	-0.0101
hsa-miR-381-3p	9.59x10 <sup>-1</sup>	-0.0124
hsa-miR-106a-5p	8.45x10 <sup>-1</sup>	-0.0141
hsa-miR-140-3p	8.83x10 <sup>-1</sup>	-0.0150
hsa-miR-421	7.72x10 <sup>-1</sup>	-0.0188
hsa-miR-18b-5p	8.52x10 <sup>-1</sup>	-0.0209
hsa-miR-103a-3p	8.11x10 <sup>-1</sup>	-0.0213
hsa-miR-125a-5p	8.99x10 <sup>-1</sup>	-0.0229
hsa-miR-222-3p	7.73x10 <sup>-1</sup>	-0.0255
hsa-miR-130a-3p	8.33x10 <sup>-1</sup>	-0.0288
hsa-miR-29b-3p	8.17x10 <sup>-1</sup>	-0.0312
hsa-miR-204-5p	8.69x10 <sup>-1</sup>	-0.0314
hsa-let-7f-2-3p	8.57x10 <sup>-1</sup>	-0.0362
hsa-miR-221-3p	7.82x10 <sup>-1</sup>	-0.0369
hsa-miR-128-3p	5.84x10 <sup>-1</sup>	-0.0383
hsa-miR-224-5p	8.91x10 <sup>-1</sup>	-0.0394
hsa-miR-15b-5p	5.90x10 <sup>-1</sup>	-0.0398
hsa-miR-590-5p	6.71x10 <sup>-1</sup>	-0.0410
hsa-miR-324-3p	6.10x10 <sup>-1</sup>	-0.0418
hsa-miR-29a-5p	7.86x10 <sup>-1</sup>	-0.0432
hsa-miR-337-5p	8.73x10 <sup>-1</sup>	-0.0449
hsa-miR-27a-3p	7.19x10 <sup>-1</sup>	-0.0528
hsa-miR-196b-5p	6.23x10 <sup>-1</sup>	-0.0544
hsa-miR-335-5p	6.40x10 <sup>-1</sup>	-0.0545
hsa-miR-148b-3p	4.47x10 <sup>-1</sup>	-0.0614
hsa-miR-181b-5p	6.62x10 <sup>-1</sup>	-0.0647
hsa-miR-146b-5p	7.10x10 <sup>-1</sup>	-0.0669
hsa-miR-28-3p	6.31x10 <sup>-1</sup>	-0.0673
hsa-let-7f-5p	7.47x10 <sup>-1</sup>	-0.0685
hsa-miR-181a-2-3p	5.19x10 <sup>-1</sup>	-0.0730
hsa-miR-30e-3p	6.22x10 <sup>-1</sup>	-0.0741
hsa-miR-584-5p	6.50x10 <sup>-1</sup>	-0.0818
hsa-miR-130b-5p	5.88x10 <sup>-1</sup>	-0.0854
hsa-miR-126-5p	3.85x10 <sup>-1</sup>	-0.0855
hsa-miR-23a-3p	5.31x10 <sup>-1</sup>	-0.0896
hsa-miR-301a-3p	5.49x10 <sup>-1</sup>	-0.0904
hsa-miR-186-5p	2.37x10 <sup>-2</sup>	-0.0967
hsa-miR-377-3p	7.11x10 <sup>-1</sup>	-0.0984
hsa-miR-107	4.55x10 <sup>-1</sup>	-0.1067



Table SVI. Continued.

miRNA ID	P-value	Fold-change in log <sub>2</sub> scale (Poor prognosis VS good prognosis)
hsa-miR-340-5p	3.80x10 <sup>-1</sup>	-0.1074
hsa-miR-146a-5p	5.33x10 <sup>-1</sup>	-0.1096
hsa-miR-454-5p	3.71x10 <sup>-1</sup>	-0.1129
hsa-miR-374a-5p	5.93x10 <sup>-1</sup>	-0.1175
hsa-miR-142-5p	2.89x10 <sup>-1</sup>	-0.1200
hsa-miR-579-3p	4.68x10 <sup>-1</sup>	-0.1207
hsa-miR-503-5p	6.00x10 <sup>-1</sup>	-0.1232
hsa-miR-134-5p	6.28x10 <sup>-1</sup>	-0.1233
hsa-miR-223-3p	4.00x10 <sup>-1</sup>	-0.1291
hsa-miR-17-3p	2.74x10 <sup>-1</sup>	-0.1319
hsa-miR-652-3p	3.40x10 <sup>-1</sup>	-0.1358
hsa-miR-539-5p	5.59x10 <sup>-1</sup>	-0.1386
hsa-miR-127-3p	6.39x10 <sup>-1</sup>	-0.1403
hsa-miR-151a-3p	2.68x10 <sup>-1</sup>	-0.1459
hsa-miR-484	1.93x10 <sup>-1</sup>	-0.1471
hsa-miR-551b-3p	4.69x10 <sup>-1</sup>	-0.1478
hsa-miR-598-3p	1.65x10 <sup>-1</sup>	-0.1545
hsa-miR-138-5p	3.69x10 <sup>-1</sup>	-0.1570
hsa-miR-154-5p	5.51x10 <sup>-1</sup>	-0.1617
hsa-miR-324-5p	2.98x10 <sup>-1</sup>	-0.1625
hsa-miR-23a-5p	3.31x10 <sup>-1</sup>	-0.1627
hsa-miR-597-5p	4.80x10 <sup>-1</sup>	-0.1634
hsa-miR-769-5p	2.65x10 <sup>-1</sup>	-0.1693
hsa-miR-191-5p	3.38x10 <sup>-1</sup>	-0.1703
hsa-miR-411-3p	5.55x10 <sup>-1</sup>	-0.1769
hsa-miR-654-5p	5.60x10 <sup>-1</sup>	-0.1806
hsa-miR-18a-5p	1.80x10 <sup>-1</sup>	-0.1917
hsa-miR-2355-5p	3.95x10 <sup>-1</sup>	-0.2091
hsa-miR-382-5p	4.68x10 <sup>-1</sup>	-0.2101
hsa-miR-411-5p	4.74x10 <sup>-1</sup>	-0.2108
hsa-miR-1973	5.93x10 <sup>-1</sup>	-0.2200
hsa-miR-425-3p	1.64x10 <sup>-1</sup>	-0.2215
hsa-miR-221-5p	1.23x10 <sup>-1</sup>	-0.2253
hsa-miR-1-3p	3.76x10 <sup>-1</sup>	-0.2258
hsa-miR-339-3p	3.02x10 <sup>-1</sup>	-0.2264
hsa-miR-337-3p	3.89x10 <sup>-1</sup>	-0.2295
hsa-miR-151a-5p	7.26x10 <sup>-2</sup>	-0.2465
hsa-miR-299-3p	3.98x10 <sup>-1</sup>	-0.2466
hsa-miR-374b-5p	1.31x10 <sup>-1</sup>	-0.2620
hsa-miR-432-5p	4.16x10 <sup>-1</sup>	-0.2654
hsa-miR-199b-3p	1.50x10 <sup>-1</sup>	-0.2655
hsa-miR-335-3p	2.01x10 <sup>-1</sup>	-0.2691
hsa-miR-328-3p	2.22x10 <sup>-1</sup>	-0.2783
hsa-miR-628-5p	1.42x10 <sup>-1</sup>	-0.2816
hsa-miR-28-5p	1.24x10 <sup>-1</sup>	-0.2821
hsa-miR-200c-3p	3.07x10 <sup>-1</sup>	-0.2831
hsa-miR-374c-5p	1.81x10 <sup>-1</sup>	-0.2897
hsa-miR-133a-3p	2.80x10 <sup>-1</sup>	-0.2912
hsa-miR-136-5p	2.72x10 <sup>-1</sup>	-0.2923
hsa-miR-491-5p	1.14x10 <sup>-1</sup>	-0.3085
hsa-miR-495-3p	2.41x10 <sup>-1</sup>	-0.3178
hsa-miR-133b	2.30x10 <sup>-1</sup>	-0.3197
hsa-miR-379-5p	2.66x10 <sup>-1</sup>	-0.3320
hsa-miR-671-3p	1.19x10 <sup>-1</sup>	-0.3592

Table SVI. Continued.

miRNA ID	P-value	Fold-change in log <sub>2</sub> scale (Poor prognosis VS good prognosis)
hsa-miR-330-3p	1.48x10 <sup>-1</sup>	-0.3616
hsa-miR-431-5p	2.51x10 <sup>-1</sup>	-0.3774
hsa-miR-369-5p	1.96x10 <sup>-1</sup>	-0.3795
hsa-miR-199a-5p	1.10x10 <sup>-1</sup>	-0.3995
hsa-miR-487b-3p	1.83x10 <sup>-1</sup>	-0.3998
hsa-miR-376b-3p	1.80x10 <sup>-1</sup>	-0.4037
hsa-miR-301b-3p	1.01x10 <sup>-1</sup>	-0.4124
hsa-miR-33a-5p	1.27x10 <sup>-1</sup>	-0.4141
hsa-miR-369-3p	1.93x10 <sup>-1</sup>	-0.4158
hsa-miR-485-5p	1.62x10 <sup>-1</sup>	-0.4230
hsa-miR-485-3p	1.67x10 <sup>-1</sup>	-0.4435
hsa-miR-625-5p	8.59x10 <sup>-2</sup>	-0.4477
hsa-miR-654-3p	1.81x10 <sup>-1</sup>	-0.4663
hsa-miR-181d-5p	4.64x10 <sup>-2</sup>	-0.5012