

Supplemental table 1.

The *t*-value of commonly up-regulated miRNAs in IDA samples and pancreatic cancer cell lines.

	IDA /IPMA	IDA /IPMC	Cell line /IPMA	Cell line /IPMC
ebv-miR-BART12	6.395	7.178	5.197	5.979
hsa-miR-149	8.414	8.005	5.024	4.615
hsa-miR-197	3.908	4.622	4.75	5.464
hsa-miR-21	5.31	4.294	4.775	3.758
hsa-miR-365	12.172	12.374	5.117	5.318

Supplemental table 2.

The *t*-value of commonly down-regulated miRNAs in IDA samples and pancreatic cancer cell lines.

	IDA /IPMA	IDA /IPMC	Cell line /IPMA	Cell line /IPMC
ebv-miR-BART13	-9.686	-9.763	-5.412	-5.489
hcmv-miR-UL70-3p	-9.792	-12.294	-9.977	-12.479
hiv1-miR-H1	-4.846	-7.841	-4.855	-7.85
hsa-let-7c	-5.651	-4.094	-5.035	-3.477
hsa-miR-1224-5p	-9.211	-10.116	-8.85	-9.755
hsa-miR-1225-5p	-9.245	-11.002	-8.04	-9.797
hsa-miR-1226*	-3.349	-4.579	-3.272	-4.502
hsa-miR-125a-3p	-6.325	-7.647	-4.963	-6.286
hsa-miR-126	-7.051	-6.436	-4.686	-4.071
hsa-miR-134	-8.817	-10.475	-8.226	-9.884
hsa-miR-139-3p	-3.935	-3.392	-3.759	-3.215
hsa-miR-143	-6.48	-5.634	-6.968	-6.121
hsa-miR-145	-15.155	-13.174	-17.074	-15.092
hsa-miR-148a	-7.092	-6.288	-5.748	-4.944

hsa-miR-150*	-7.564	-10.759	-7.177	-10.372
hsa-miR-188-5p	-7.906	-9.291	-7.45	-8.835
hsa-miR-194	-3.674	-3.078	-4.655	-4.059
hsa-miR-195	-8.628	-6.948	-8.4	-6.72
hsa-miR-199a-5p	-6.552	-4.323	-9.033	-6.803
hsa-miR-199b-5p	-7.507	-4.804	-9.585	-6.883
hsa-miR-200a	-6.002	-5.12	-4.846	-3.964
hsa-miR-200b	-3.493	-3.115	-3.628	-3.25
hsa-miR-214	-11.125	-8.715	-11.336	-8.926
hsa-miR-371-5p	-5.771	-7.939	-5.37	-7.538
hsa-miR-375	-13.437	-10.444	-13.437	-10.445
hsa-miR-451	-6.921	-6.517	-8.023	-7.62
hsa-miR-483-5p	-6.978	-10.336	-6.764	-10.122
hsa-miR-494	-6.562	-6.761	-4.403	-4.602
hsa-miR-497	-9.675	-8.351	-9.632	-8.308
hsa-miR-513a-5p	-4.173	-4.044	-4.227	-4.097
hsa-miR-513b	-3.133	-3.147	-3.564	-3.578
hsa-miR-557	-3.092	-3.891	-4.052	-4.851
hsa-miR-564	-5.963	-5.778	-5.579	-5.394
hsa-miR-572	-6.698	-8.553	-8.374	-10.229
hsa-miR-575	-12.089	-14.365	-11.099	-13.375
hsa-miR-622	-3.23	-5.358	-3.784	-5.913
hsa-miR-630	-4.639	-5.566	-5.571	-6.498
hsa-miR-663	-7.65	-10.592	-6.765	-9.707
hsa-miR-671-5p	-7.73	-9.873	-7.781	-9.924
hsa-miR-768-3p	-7.794	-7.142	-4.504	-3.851
hsa-miR-768-5p	-3.903	-4.984	-6.512	-7.593
hsa-miR-801	-4.6	-6.473	-4.327	-6.2
hsa-miR-874	-9.011	-9.272	-7.322	-7.583
hsa-miR-923	-4.671	-4.679	-3.634	-3.642
hsa-miR-939	-9.542	-10.707	-3.896	-5.061
hsa-miR-99a	-7.01	-4.113	-6.653	-3.755
hsv1-miR-LAT	-11.246	-15.296	-11.559	-15.609
kshv-miR-K12-3	-5.906	-7.31	-7.702	-9.106

Supplemental table 3.

Possible target gene of miR-126.

PTPN9	protein tyrosine phosphatase, non-receptor type 9
PLXNB2	plexin B2
KANK2	KN motif and ankyrin repeat domains 2
ADAM9	ADAM metallopeptidase domain 9 (meltrin gamma)
KIAA1715	KIAA1715
LRP6	low density lipoprotein receptor-related protein 6
CRK	v-crk sarcoma virus CT10 oncogene homolog (avian)
RNF165	ring finger protein 165
FBXO33	F-box protein 33
PCDH7	protocadherin 7
RGS3	regulator of G-protein signaling 3
PEX5	peroxisomal biogenesis factor 5
PLK2	polo-like kinase 2 (Drosophila)
SLC7A5	solute carrier family 7 member 5
DIP2C	DIP2 disco-interacting protein 2 homolog C (Drosophila)
THAP6	THAP domain containing 6
TRAF7	TNF receptor-associated factor 7
