

Correlation between DICER and differentially expressed miRNAs
(Boston dataset)

Correlation coefficient	Parametric p-value	Symbol
0.551	0.0004051	hsa-miR-199a-3p,hsa-miR-199b-3p
0.518	0.0010124	hsa-miR-886-3p
0.512	0.0011861	hsa-miR-199b-5p
0.494	0.0018876	hsa-miR-369-3p
0.484	0.0023956	hsa-miR-337-3p
0.473	0.0030802	hsa-miR-455-3p
0.473	0.0031087	hsa-miR-487b
0.464	0.0038646	hsa-miR-23a
0.457	0.0044276	hsa-miR-27a
0.45	0.0051929	hsa-miR-145
0.448	0.0054356	hsa-miR-411
0.443	0.0060839	hsa-miR-214
0.442	0.0062262	hsa-miR-27b
0.441	0.0063246	hsa-miR-493*
0.44	0.0063736	hsa-miR-99a
0.44	0.0064736	hsa-miR-99a*
0.432	0.0076164	hsa-miR-365
0.432	0.0076571	hsa-miR-455-5p
0.428	0.0083143	hsa-miR-10b
0.427	0.0083825	hsa-miR-495
0.426	0.0086051	hsa-miR-493
0.424	0.0088434	hsa-miR-221
0.421	0.0094831	hsa-miR-432
0.421	0.0095369	hsa-miR-410
0.42	0.0095938	hsa-miR-34a
0.42	0.0096406	HS_192.1
0.418	0.0100955	hsa-miR-199a*:9.1
0.414	0.0108214	hsa-miR-539
0.411	0.0114983	hsa-miR-1274a

0.411	0.0115771	hsa-miR-125b-2*
0.409	0.011977	hsa-miR-199a-5p
0.4	0.0142903	hsa-miR-24
0.395	0.0155882	hsa-miR-154
0.394	0.0157773	hsa-miR-335*
0.391	0.0166191	hsa-miR-34a*
0.388	0.0175863	hsa-miR-22*
0.388	0.0176629	hsa-miR-299-5p
0.387	0.0179592	hsa-let-7f-1*
0.386	0.0182378	hsa-miR-132
0.385	0.0186977	hsa-miR-329
0.382	0.0196313	hsa-miR-99b
0.376	0.0217474	hsa-miR-134
0.375	0.0222936	hsa-miR-212
0.372	0.0234751	hsa-miR-224
0.367	0.0254946	hsa-miR-655
0.366	0.0259018	hsa-miR-222
0.364	0.0265785	hsa-miR-379*
0.36	0.0285325	solexa-8211-102
0.356	0.0307466	hsa-miR-21*
0.356	0.0308499	hsa-miR-143
0.355	0.0308642	hsa-miR-23b
0.355	0.0313021	hsa-miR-214*
0.352	0.0325272	hsa-miR-193a-3p
0.352	0.0325825	hsa-miR-411*
0.351	0.0330262	hsa-miR-376c
0.348	0.0350761	HS_186
0.345	0.0362506	hsa-miR-27b*
0.344	0.03704	hsa-miR-105
0.343	0.037498	hsa-miR-24-2*
0.341	0.038862	hsa-miR-154*

0.341	0.0389552	hsa-miR-379
0.341	0.0391352	hsa-miR-361-5p
0.34	0.0392531	hsa-miR-520h,hsa-miR-520g
0.34	0.0398216	hsa-miR-487a
0.337	0.041103	hsa-miR-23b*
0.337	0.0413742	hsa-miR-152
0.337	0.0413872	hsa-miR-574-3p
0.337	0.0415033	hsa-miR-452*:9.1
0.336	0.0416849	hsa-let-7a*
0.336	0.0417065	hsa-miR-195
0.332	0.0444695	hsa-miR-889
0.332	0.044773	hsa-miR-377
0.332	0.044842	hsa-miR-148b
0.331	0.0456615	hsa-miR-27a*
0.327	0.0481273	hsa-miR-610
0.326	0.0486623	hsa-miR-219-5p
0.326	0.0488594	hsa-miR-1259
-0.325	0.0494985	hsa-miR-193b*
-0.325	0.0498513	hsa-miR-1295
-0.335	0.0424802	HS_54
-0.335	0.0425407	hsa-miR-608
-0.338	0.0405939	hsa-miR-184
-0.339	0.0403152	HS_200
-0.339	0.0403496	HS_166.1
-0.342	0.0379609	hsa-miR-629
-0.344	0.03705	hsa-miR-663b
-0.346	0.0362006	hsa-miR-1268
-0.348	0.0349617	hsa-miR-371-5p
-0.352	0.0327536	hsa-miR-1275
-0.357	0.0301289	hsa-miR-202*
-0.358	0.0295074	HS_284.1

-0.358	0.0297487	hsa-miR-106a:9.1
-0.359	0.0292267	hsa-miR-639
-0.36	0.0288575	hsa-miR-671:9.1
-0.361	0.0282317	HS_176
-0.364	0.0266506	hsa-miR-425*
-0.367	0.0253132	hsa-miR-544
-0.37	0.0241446	HS_147
-0.372	0.0234365	HS_149
-0.372	0.0235737	HS_51
-0.373	0.0230504	HS_76
-0.376	0.0217227	HS_65
-0.376	0.0218529	hsa-miR-15a*
-0.377	0.0212869	HS_94
-0.378	0.0208912	HS_256
-0.379	0.0206463	HS_38.1
-0.379	0.0207778	HS_56
-0.388	0.0175815	HS_287
-0.39	0.0169545	hsa-miR-885-3p
-0.397	0.0149636	hsa-miR-324-5p
-0.4	0.0140629	HS_221
-0.403	0.0133387	solexa-9081-91
-0.405	0.0129172	HS_135
-0.406	0.0125573	HS_18
-0.406	0.0126887	solexa-539-2056
-0.409	0.0119462	hsa-miR-149*
-0.409	0.0119798	hsa-miR-647
-0.412	0.0113536	hsa-miR-659
-0.414	0.0108612	hsa-miR-198
-0.416	0.0104447	HS_159
-0.418	0.0100161	HS_170
-0.419	0.0097719	HS_52

-0.421	0.0094182	hsa-miR-1207-5p
-0.424	0.0089444	HS_168
-0.425	0.0088003	hsa-miR-1307
-0.428	0.0082662	HS_50
-0.43	0.007843	HS_142.1
-0.434	0.0072314	HS_155
-0.435	0.0070915	HS_17
-0.436	0.0070486	hsa-miR-636
-0.437	0.0068387	hsa-miR-583
-0.438	0.00664	HS_154
-0.439	0.0065777	HS_254
-0.441	0.0062568	HS_188
-0.453	0.0048616	hsa-miR-576-3p
-0.453	0.0048879	HS_196.1
-0.475	0.0029435	hsa-miR-183*
-0.48	0.0026235	hsa-miR-218-2*
-0.482	0.0024972	hsa-miR-650
-0.484	0.0024	hsa-miR-92b*
-0.499	0.0016649	HS_78
-0.503	0.0014935	HS_195
-0.505	0.0014208	HS_12
-0.511	0.0012291	hsa-miR-1224-5p
-0.512	0.0012057	hsa-miR-520a-3p
-0.519	0.0009875	hsa-miR-122
-0.53	0.0007468	hsa-miR-625
-0.543	0.0005128	hsa-miR-558
-0.556	0.0003554	HS_25
-0.577	0.0001836	hsa-miR-498