

Supplementary

All the detail series matrix files were uploaded to GEO database, GEO accession: GSE86195

Tables 1 41 upregulated and 27 downregulated miRNAs were in SGC-7901/DDP compared with SGC-7901 (Fold-Change: signal ratio \geq 2or \leq 0.5)

upregulated		downregulated	
Probe	Fold-Change	Probe	Fold-Change
hsa-mir-744	7.4329	hsa-miR-181a-2-star	0.1907
hsa-mir-1301	6.4585	hsa-miR-181a	0.2092
hsa-mir-491	5.305	hsa-mir-424	0.2322
hsa-mir-423	5.0437	hsa-mir-338	0.2479
hsa-mir-455	4.2677	hsa-miR-181b	0.2593
hsa-mir-324	4.1571	hsa-mir-181d	0.2803
hsa-mir-1296	4.0632	hsa-miR-29b-1-star	0.287
hsa-mir-505	3.8685	hsa-mir-139	0.3216
hsa-mir-874	3.7744	mgh28S-2409	0.3339
ENSG00000238321	3.5243	hsa-mir-27a	0.3397
hsa-mir-346	3.4708	hsa-mir-27a	0.3734
hsa-mir-152	3.4348	hsa-mir-222	0.3881
hsa-mir-212	3.2421	hsa-mir-181c	0.3909
hsa-miR-320b	3.1985	U14B	0.3985
hsa-mir-99b	3.1907	hsa-mir-221	0.4054
hsa-miR-125b-2-star	3.0849	U60	0.4064
hsa-mir-320a	3.0711	hsa-mir-140	0.4147
hsa-mir-99a	2.8887	hsa-miR-24-2-star	0.4209
hsa-mir-423	2.8096	ACA40	0.4255
hsa-mir-324	2.7649	U60	0.4262
hsa-mir-200c	2.7053	hsa-mir-29a	0.4307
hsa-mir-345	2.5842	hsa-mir-503	0.4391
hsa-mir-582	2.5096	ACA18	0.4395
hsa-mir-1180	2.5027	hsa-mir-935	0.4621
hsa-miR-320c	2.41	hsa-miR-7-1-star	0.4685
hsa-mir-23b	2.3946	hsa-mir-23a	0.4784
hsa-mir-3172	2.388	U82	0.4883
hsa-miR-99b-star	2.3405		
hsa-mir-217	2.2812		
hsa-mir-1307	2.2596		
hsa-mir-769	2.2393		
hsa-miR-138	2.2136		
hsa-mir-22	2.1963		

hsa-mir-130b	2.1926
ACA57	2.1817
hsa-mir-374a	2.1716
hsa-mir-2110	2.1716
ACA57(2)	2.1174
U14A	2.117
ENSG00000238473	2.1143

Tables 2 40 upregulated and 54 downregulated miRNAs were in BGC-823/DDP compared with BGC-823 (Fold-Change: signal ratio \geq 2or \leq 0.5)

upregulated		downregulated	
Probe	Fold-Change	Probe	Fold-Change
hsa-mir-99a	4.8218	hsa-mir-20a	0.0741
hsa-mir-505	4.3901	hsa-mir-503	0.1271
hsa-mir-422a	3.9199	hsa-miR-3156	0.1444
hsa-mir-342	3.8726	hsa-mir-424	0.165
hsa-mir-345	3.8437	hsa-mir-3147	0.1776
hsa-mir-421	3.7293	hsa-mir-886	0.2029
hsa-miR-125b-2-star	3.6759	hsa-mir-1183	0.2342
hsa-mir-149	3.3566	hsa-mir-3154	0.2523
hsa-mir-1301	3.2633	hsa-mir-1182	0.2559
hsa-mir-625	3.1435	hsa-mir-3138	0.2703
hsa-miR-103-as	2.834	hsa-mir-148a	0.2857
hsa-mir-188	2.7305	hsa-mir-3178	0.3015
hsa-mir-491	2.6876	hsa-mir-3175	0.3255
hsa-mir-452	2.6828	hsa-mir-936	0.337
hsa-mir-346	2.6684	hsa-mir-4271	0.3373
hsa-mir-3200	2.6178	ACA44	0.3384
hsa-mir-1973	2.5906	ENSG00000252840	0.3386
hsa-mir-378c	2.5492	hsa-mir-886	0.3473
hsa-mir-342	2.4952	ENSG00000207187	0.3547
hsa-mir-378	2.4456	ENSG00000201619	0.3614
hsa-mir-210	2.4019	hsa-mir-3162	0.3668
hsa-mir-378	2.3918	hsa-miR-194	0.3808
hsa-mir-193a	2.3509	hsa-mir-27a	0.3954
ACA20	2.3461	hsa-mir-192	0.4007
hsa-mir-183	2.2719	ACA61	0.4009
hsa-mir-663b	2.2392	hsa-mir-483	0.4021
hsa-miR-128	2.2272	U75	0.4029
hsa-mir-10a	2.2135	ACA16	0.4101
hsa-mir-615	2.1922	hsa-mir-675	0.4117
hsa-mir-28	2.1507	hsa-mir-1228	0.416
SNORD126	2.1488	ACA10	0.4258
U82	2.1429	hsa-mir-23a	0.4278
hsa-mir-455	2.1379	hsa-mir-1207	0.4328
hsa-mir-935	2.1263	hsa-mir-196b	0.4357
hsa-mir-151	2.123	ACA44	0.4385

hsa-mir-1910	2.1098	U44	0.4385
v49_ENSG00000201038	2.1064	hsa-mir-197	0.4389
hsa-mir-221	2.0964	U75	0.4474
hsa-mir-1246	2.0717	hsa-mir-181c	0.4491
hsa-mir-4286	2.0537	hsa-mir-466	0.45
		U76	0.4577
		hsa-miR-181a-2-star	0.464
		ENSG00000221300	0.4644
		hsa-mir-765	0.4706
		U70	0.4773
		hsa-mir-885	0.4807
		U17b	0.4836
		hsa-mir-616	0.4859
		U17b	0.4874
		U81	0.4884
		hsa-mir-4257	0.4902
		hsa-mir-3196	0.4911
		hsa-miR-3202	0.4921
		ENSG00000201346	0.4963
