

S2 Table. Microarray Data of miRNAs in Small Bowel Tissues from Infants with NEC, SIP and Surg-CTL

miRNAs	<u>NEC vs Surg-CTL</u>		<u>SIP vs Surg-CTL</u>		<u>NEC vs SIP</u>	
	Fold	<i>P</i>	Fold	<i>P</i>	Fold	<i>P</i>
hsa-miR-223	11.26	0.000	1.60	0.177	7.05	0.000
hsa-miR-451	2.99	0.013	2.14	0.063	1.40	0.376
hsa-miR-1290	33.22	0.021	0.69	0.773	48.25	0.013
hsa-miR-4725-3p	4.06	0.075	7.57	0.017	0.54	0.393
hsa-miR-431	6.04	0.015	4.81	0.027	1.26	0.712
hsa-miR-4793-3p	12.23	0.007	3.03	0.160	4.04	0.085
hsa-miR-21-3p	6.10	0.002	2.05	0.115	2.98	0.026
hsa-miR-132	3.48	0.000	2.18	0.008	1.60	0.068
hsa-miR-146b-3p	5.34	0.014	2.48	0.132	2.16	0.194
hsa-miR-410	4.47	0.003	1.23	0.587	3.64	0.006
hsa-miR-429	0.33	0.000	3.20	0.000	0.10	0.000
hsa-miR-187	0.91	0.917	0.12	0.047	7.69	0.056
hsa-miR-375	0.01	0.000	1.28	0.726	0.01	0.000
hsa-miR-203	0.03	0.000	1.10	0.780	0.02	0.000
hsa-miR-200b-5p	0.01	0.000	0.98	0.972	0.01	0.000
hsa-miR-194-3p	0.01	0.000	1.01	0.975	0.01	0.000
hsa-miR-200a	0.01	0.000	1.42	0.483	0.01	0.000
hsa-miR-215	0.01	0.000	1.37	0.653	0.01	0.000
hsa-miR-31	0.05	0.000	0.97	0.946	0.05	0.000
hsa-miR-192-3p	0.01	0.000	1.37	0.324	0.01	0.000
hsa-miR-141	0.01	0.000	1.32	0.461	0.01	0.000
hsa-miR-1231	2.66	0.039	5.13	0.003	0.52	0.140
hsa-miR-1	0.69	0.258	0.25	0.001	3.04	0.006
hsa-miR-602	1.93	0.022	3.69	0.000	0.52	0.023
hsa-miR-4440	6.69	0.006	2.47	0.125	2.71	0.095
hsa-miR-133b	0.84	0.602	0.24	0.001	3.55	0.003
hsa-miR-23b-5p	0.61	0.260	0.17	0.002	3.55	0.013
hsa-miR-490-3p	0.65	0.360	0.22	0.008	2.93	0.038

Bold values indicate statistically significant comparisons. The microarray data sets were submitted to Gene Expression Omnibus database (GSE68054).