

Table S3. Circulating miRNA expression in OB and PWS subjects

IV quantile serum miRNAs		
miRNA ID	Log2 avg. signal OB	Log2 avg. signal PWS
hsa-miR-3148	0.96 ± 0.24	1.00 ± 0.35
hsa-miR-548a-3p	1.25 ± 0.36	1.26 ± 0.43
hsa-miR-1268a	1.27 ± 0.46	2.21 ± 0.95
hsa-miR-6780b-5p	1.34 ± 0.37	1.45 ± 0.45
hsa-miR-6779-5p	1.37 ± 0.52	1.99 ± 0.60
hsa-miR-4454	1.39 ± 0.62	1.09 ± 0.43
hsa-miR-6132	1.41 ± 0.34	1.84 ± 0.46
hsa-miR-4258	1.44 ± 0.42	1.56 ± 0.21
hsa-miR-5094	1.48 ± 0.49	1.30 ± 0.32
hsa-miR-337-3p	1.54 ± 0.58	1.32 ± 0.46
hsa-miR-1233-5p	1.56 ± 0.29	1.89 ± 0.47
hsa-miR-371b-5p	1.58 ± 0.40	1.40 ± 0.37
hsa-miR-3162-3p	1.60 ± 0.57	1.74 ± 0.44
hsa-miR-3619-5p	1.71 ± 0.49	1.90 ± 0.46
hsa-miR-2110	1.75 ± 0.51	1.42 ± 0.29
hsa-miR-320e	1.75 ± 0.73	2.83 ± 0.93
hsa-miR-4433-3p	1.78 ± 0.58	1.71 ± 0.49
hsa-miR-130b-3p	1.84 ± 0.75	1.84 ± 0.74
hsa-miR-6722-3p	1.86 ± 0.61	2.61 ± 0.93
hsa-miR-483-5p	1.88 ± 0.57	2.32 ± 1.04
hsa-miR-221-3p	1.89 ± 0.69	2.00 ± 0.94
hsa-miR-6771-5p	1.93 ± 0.59	1.94 ± 0.65
hsa-miR-4689	2.01 ± 0.74	1.41 ± 0.64
hsa-miR-4674	2.02 ± 0.57	1.93 ± 0.64
hsa-miR-4750-3p	2.05 ± 0.46	2.27 ± 0.49
hsa-miR-4758-5p	2.05 ± 0.76	2.28 ± 0.67
hsa-miR-3621	2.12 ± 0.68	2.43 ± 1.03
hsa-miR-4459	2.19 ± 0.73	2.03 ± 0.53
hsa-miR-4651	2.19 ± 0.76	2.20 ± 0.72
hsa-miR-1343-5p	2.22 ± 0.67	2.73 ± 0.67
hsa-miR-6798-5p	2.33 ± 0.54	2.82 ± 0.95
hsa-miR-4734	2.33 ± 0.99	2.36 ± 0.93
hsa-miR-151a-3p	2.39 ± 0.86	1.98 ± 0.88
hsa-miR-107	2.70 ± 1.62	1.44 ± 1.50
hsa-miR-7641	2.74 ± 1.49	2.37 ± 1.27
hsa-miR-1246	2.75 ± 1.34	2.38 ± 0.90
hsa-let-7c-5p	2.87 ± 1.96	1.58 ± 1.21
hsa-miR-146a-5p	3.00 ± 1.19	1.96 ± 1.23
hsa-miR-19b-3p	3.04 ± 1.43	1.79 ± 1.62
hsa-miR-106b-5p	3.50 ± 1.74	1.75 ± 1.45
hsa-miR-17-5p	3.65 ± 2.14	1.90 ± 1.88
hsa-miR-425-5p	3.70 ± 1.47	2.27 ± 1.62
hsa-miR-16-5p	4.45 ± 3.54	2.09 ± 2.49
hsa-miR-93-5p	4.52 ± 2.37	2.42 ± 1.95

hsa-miR-24-3p

5.11 ± 3.00

2.33 ± 2.12