

S5 Table: miRNAs potentially involved in expression regulation of genes belonging to identified modules

miRNA ID	No. genes anti-correlated	modules		
		ME pink	MEgreen	MEblue
hsa-miR-296-3p	64	47	12	5
hsa-miR-125b-1*	51	21	18	12
hsa-miR-1225-5p	35	14	19	2
hsa-miR-1228*	25	16	6	3
hsa-miR-326	11	3	5	3
hsa-miR-92a-1*	10	7	2	1
hsa-miR-1205	6	1	4	1
hsa-miR-130a	5	2	2	1
hsa-miR-381	5	2	2	1
hsa-miR-663b	28	27	1	-
hsa-miR-92a	6	6	-	-
hsa-miR-24	5	4	1	-
hsa-miR-22	4	-	3	1
hsa-miR-657	3	3	-	-
hsa-miR-922	3	2	-	1
hsa-miR-943	3	3	-	-
hsa-miR-1204	3	2	1	-
hsa-miR-7	2	-	-	2
hsa-miR-25	2	2	-	-
hsa-miR-193b	2	1	1	-
hsa-miR-652	2	-	2	-
hsa-miR-708	2	-	2	-
hsa-miR-874	2	1	1	-
hsa-miR-1270	2	2	-	-
hsa-miR-101	1	1	-	-
hsa-miR-107	1	1	-	-
hsa-miR-181c	1	1	-	-
hsa-miR-193a-5p	1	-	1	-
hsa-miR-331	1	-	1	-
hsa-miR-542-5p	1	1	-	-
hsa-miR-646	1	-	-	1
hsa-miR-720	1	-	1	-
hsa-miR-1323	1	1	-	-
Total	290	171	85	34

(cut-off -0.3 correlation)