

Supplementary Table 2: Predicted binding affinity of glioblastoma down-regulated miRNAs for STAT3

miRNA	Conserved sites			Poorly conserved sites			Aggregate P _{CT}
	Total	8mer	7mer	Total	8mer	7mer	
miR-124	1	1	0	0	0	0	0.85
miR-17-5p	2	0	2	1	0	1	0.85
miR-125	1	1	0	0	0	0	0.84
miR-129	0	0	0	3	1	2	0.58
miR-29abc	0	0	0	1	0	1	0.2
miR-150	0	0	0	1	0	1	0.2
miR-34a	0	0	0	1	0	1	0.15
miR-425	0	0	0	1	0	1	0.14
miR-21	0	0	0	2	0	2	0.13
miR-221	0	0	0	1	0	1	0.12
miR-383	0	0	0	1	0	1	0.11
miR-214	0	0	0	1	0	1	0.11