Table S1 These binding of rs12607853 to miRNAs

miRNA	SNP	Effect	Allele	Score	Energy	Binding
hsa-miR-141-3p	rs12607853	break	C	158	-14.19	Query: 3' gguAGAAAUGGUCU——GUCACAAu 5' Ref: 5' agcTTTTTATTTGAGTCCAGTGTTt 3'
			T			
hsa-miR-200a-3p	rs12607853	break	C	150	-10.20	Query: 3' uguAGCAAUGGUCU——GUCACAAu 5' Ref: 5' agcTTTTTATTTGAGTCCAGTGTTt 3'
			T			
hsa-miR-3654	rs12607853	break	C	144	-12.34	Query: 3' aaGGAGUCGA-ACAGGUCAg 5' Ref: 5' ctTTTTATTTGAGTCCAGTg 3'
			T			
hsa-miR-378a-3p	rs12607853	break	C	157	-20.17	Query: 3' ggAAGACUGAGGUUCAGGUCa 5' Ref: 5' gcTTTTTA-TTTGAGTCCAGt 3'
			T			
hsa-miR-378b	rs12607853	break	C	149	-15.22	Query: 3' aaGACGGAGGUUCAGGUCa 5' Ref: 5' ctTTTTATTTGAGTCCAGt 3'
			T			
hsa-miR-378c	rs12607853	break	C	162	-20.20	Query: 3' ggugaGAAGACUGAGGUUCAGGUCa 5' Ref: 5' aaaagCTTTTTA-TTTGAGTCCAGt 3'
			T			
hsa-miR-378d	rs12607853	break	C	152	-15.76	Query: 3' aaAGACUGAGGUUCAGGUCa 5' Ref: 5' ctTTTTA-TTTGAGTCCAGt 3'
			T			
hsa-miR-378e	rs12607853	break	C	148	-15.30	Query: 3' aggacugAGGUUCAGGUCa 5' Ref: 5' ctttttaTTTGAGTCCAGt 3'
			T			
hsa-miR-378f	rs12607853	break	C	150	-19.97	Query: 3' gaAGACCGAGGUUCAGGUCa 5' Ref: 5' gcTTTTTATTTGAGTCCAGt 3'
			T			
hsa-miR-378h	rs12607853	break	C	148	-15.88	Query: 3' gguAGACUGUGGUUCAGGUCa 5' Ref: 5' gctTTTTAT-TTGAGTCCAGt 3'
			T			
hsa-miR-378i	rs12607853	break	C	153	-20.05	Query: 3' ggAAGACUGAGGAUCAGGUCa 5' Ref: 5' gcTTTTTA-TTTGAGTCCAGt 3'
			T			
hsa-miR-422a	rs12607853	break	C	162	-24.75	Query: 3' cgGAAGACUGGGAUUCAGGUCa 5' Ref: 5' agCTTTTTA-TTTGAGTCCAGt 3'

			T			
hsa-miR-4704-5p	rs12607853	create	C			
			T	152	-15.00	Query: 3' uuAGUGAGUGUACGGAUCACAg 5' Ref: 5' ttTTATTTG-A-GTCTAGTGTt 3'
hsa-miR-4775	rs12607853	decrease	C	143	-6.64	Query: 3' ucaCUGGCUUUGUUUUUUAAUu 5' Ref: 5' tgaGTCCAGTGTTTAAAATTAa 3'
			T	142	-6.81	Query: 3' ucACU-GGCUU-UGUUUUUUAAUu 5' Ref: 5' ttTGAGTCTAGTGTTTAAAATTAa 3'
hsa-miR-590-3p	rs12607853	enhance	C	145	-5.65	Query: 3' ugaucgaaUAUGUAUUUUAAu 5' Ref: 5' tgagtccaGTGTTTAAAATTa 3'
			T	153	-8.78	Query: 3' ugaUC-GAAUAUGUAUUUUAAu 5' Ref: 5' ttgAGTCTAGTGTTTAAAATTa 3'