

Table S2.

List of estimated origination periods for 547 human miRNA genes retrieved under the stringent condition 2.

If both of the following two conditions are not satisfied, the estimates are not available; the corresponding rows in matrix is shaded in gray.

#1 The folding energy of precursor miRNA < 20.5 Kcal.

#2 Presence of both miR and miR\* in human miRNA annotation in miRBase.

The miRNAs are listed in the order of the human chromosomal locations.

Alignment used;

E: EPO 35-way multiple alignment (species name is blue or light blue shaded)

P: Pecan 19-way multiple alignment (species name is orange shaded)

B: BlastZNet (Ensembl) pairwise alignment

U: axtNet (UCSC) pairwise alignment

High-coverage genome sequences are indicated by blue-shaded species names.

Signs in matrix;

1: functional ortholog (The seed sequence exactly matches to that of human, and the secondary structure is maintained)

-1: ortholog (the ortholog sequence exists and the secondary structure is maintained but either seed sequence does not match to that of human.)

0: No ortholog.

†: Assignment of presence or absence of orthologs is not good concordance (< 50 %) between

EPO and Pecan alignment results. (In total 3 miRNAs are indicated in the Origination period column.)

Human miRNA gene (precursor miRNAs)	Human miRNA gene (precursor miRNAs)	NO: Excluded from analyses due to high secondary structure folding energy	NO: Excluded due to lack of miR*	D: Human-specific Duplicate	S: Source of Human-specific duplicate	Origination period (CONS: Conserved beyond theria) (14: NA due to high folding energy and/or lack of miR*)	Species	Species (common name)	Alignment method	Human chromosome	
										start	end
hsa-mir-1302-2		NO	NO			14	ololemur_garnettii	galago	E		
hsa-mir-200b		NO	NO			CONS	microcebus_murinus	lemur	E		
hsa-mir-200a		NO	NO			CONS	tarsius syrichta	tarsier	E		
hsa-mir-429		NO	NO			14	callithrix jacchus	marmoset	E		
hsa-mir-4251		NO	NO			14	macaca mulatta	rhesus monkey	E		
							nomascus leucogenys	gibbon	E		
							pongo abelii	orangutan	E		
							gorilla gorilla	gorilla	E		
							pan_troglodytes	chimpanzee	E		
							homo_sapiens	human	E		
							tupaia_belangeri	mouse	E		
							rattus_novgicus	rat	E		
							dipodomys_ordii	kangaroo rat	E		
							cavia_porcellus	cavy	E		
							spermophilus_tridecemlineatus	gopher	E		
							oryctolagus_cuniculus	rabbit	E		
							ochotona_princeps	pika	E		
							tursiops_truncatus	dolphin	E		
							alouatta_palliata	alouatta	E		
							vicugna_pacos	alpaca	E		
							bos_taurus	cattle	E		
							canis_familiaris	dog	E		
							alluopoda_melanoleuca	panda	E		
							felis_catus	cat	E		
							equus caballus	horse	E		
							pleiopus_vampyrus	megabat	E		
							erinaeus_europaeus	shrew	E		
							myotis_lucifugus	bat	E		
							sorex_araneus	hedgehog	E		
							choloepus_hoffmanni	shrew	E		
							echinops_telfairi	opossum	E		
							procavia_capensis	opossum	E		
							loxodonta_africana	elephant	E		
							dasyus_novemcinctus	armadillo	E		
							monodelphis_domestica	opossum	E		
							macropus_eugenii	wallaby	B		
							ornithorhynchus_anatinus	platypus	B		
							ornithorhynchus_anatinus	platypus	B		
							gallus_gallus	chicken	B		
							meleagris_gallopavo	chicken	P		
							gallus_gallus	chicken	P		
							taeniopygia_guttata	zebrafinch	P		
							anolis_carolinensis	zebrafinch	P		
							danio_reio	zebrafinch	U		

hsa-mir-551a	NO	14	1 1 1 1 1 1 0 0 1 0	-1 0 0 0 0 -1 0	0 1 0 1 1 1 1 -1 0 0 0	0 1 1 0 0	1 NA NA	0 NA	NA 0 0 0 0	NA	1	3477259	3477354
hsa-mir-4417	NO	14	1 0 1 1 0 1 0 0 0 0	0 0 0 1 0 0 0	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0	1 NA NA	0 NA	NA 0 0 0 0	NA	1	5624131	5624203
hsa-mir-4689	NO	14	1 1 1 1 1 -1 1 0 0 1 1	0 0 0 0 0 -1 0	-1 -1 0 0 -1 -1 1 0 0 0 0	0 -1 -1 0 0	1	5922732	5922801				
hsa-mir-4252	NO	14	1 -1 0 1 1 0 0 0 -1 -1	-1 0 0 0 -1 -1 -1	0 0 0 0 -1 0 -1 0 -1 -1 0	0 -1 0 0 0	1	6489894	6489956				
hsa-mir-34a	CONS	14	1 1 1 1 1 1 0 0 1 1	0 1 1 1 1 1 1 1	1 0 0 0 1 1 1 0 1 0 1	1 0 1 1 1	NA 1 1	NA 1	1 NA NA NA NA	-1	1	9211727	9211836
hsa-mir-5697	NO	14	1 1 1 1 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0	1	10027439	10027516				
hsa-mir-1273d	NO	14	1 1 1 -1 0 -1 -1 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0	1	10287776	10287861				
hsa-mir-4632	NO	14	1 1 1 1 1 -1 -1 0 0 1	0 0 0 0 0 -1 0	-1 -1 0 0 -1 0 -1 1 -1 0	0 0 -1 -1 -1	1	12251770	12251830				
hsa-mir-3972	NO	14	1 1 1 1 0 -1 1 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 -1 0 0 0 0 0 0	0 0 0 0 0	1	17604384	17604470				
hsa-mir-4695	3	3	1 1 1 1 1 1 1 0 -1 -1	-1 1 0 -1 -1 -1 -1	-1 -1 0 0 -1 -1 -1 -1 0 -1 0	0 0 -1 -1 0	1	19209696	19209769				
hsa-mir-1290	NO	14	1 1 1 1 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0	1	19223565	19223642				
hsa-mir-1256	NO	14	1 1 1 1 0 1 1 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0	1	21314807	21314925				
hsa-mir-4418	NO NO	14	0 0 0 0 0 1 0 0 0 0	0 0 0 -1 0 0 0	0 -1 0 0 0 0 0 0 0 0 0	0 0 0 0 0	1	22592732	22592793				
hsa-mir-4684	8	8	1 1 1 1 1 1 -1 0 0 0	0 0 0 0 0 0 0 0	0 -1 0 0 0 0 0 0 0 0 0	0 0 0 0 0	1	23046010	23046091				
hsa-mir-4253	NO	14	1 1 1 1 1 1 1 1 1 -1	-1 0 0 0 0 0 1 1	1 1 1 1 1 1 1 1 0 0 -1	0 0 1 0 1	NA 0 1	NA NA	0 NA NA NA NA	NA	1	23189652	23189719
hsa-mir-3115	NO	14	1 1 0 1 1 -1 1 1 1 0	0 -1 0 0 1 -1 0 1	0 1 -1 1 1 1 0 1 1 0 0 1	1 0 -1 -1 0	1	23370798	23370865				
hsa-mir-4419a	NO	14	1 1 1 1 1 0 1 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0	1	23384351	23384427				
hsa-mir-4425	NO	14	1 0 1 1 1 -1 0 0 0 0	-1 -1 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0	1	25349994	25350077				
hsa-mir-3917	NO	14	1 1 1 1 1 1 1 0 0 1	0 1 0 1 1 0 0 1	1 1 1 0 1 1 1 1 1 1 0	0 1 1 0 -1	0 NA NA	0 NA	NA 0 0 0 0	NA	1	26232853	26232945
hsa-mir-1976	NO	14	1 1 1 1 1 0 1 0 -1 0	0 0 0 -1 -1 0 0	-1 0 -1 0 0 -1 0 0 -1 -1 0	0 0 0 0 0	1	26881033	26881084				
hsa-mir-4420	NO	14	1 1 1 1 1 0 0 0 -1 -1	-1 0 0 0 0 0 0 0	0 -1 0 0 -1 0 0 -1 0 -1 0	0 -1 0 0	1	31212003	31212079				
hsa-mir-4254	NO	14	1 1 1 1 -1 -1 -1 -1 -1	-1 -1 -1 1 -1 1 -1	-1 1 0 -1 1 -1 0 -1 0 -1 0	-1 0 -1 0 -1	1	32224261	32224336				
hsa-mir-5585	NO	14	0 0 0 0 0 -1 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0	1	32552550	32552608				
hsa-mir-3605	NO	2	1 1 1 1 0 0 1 -1 1 -1	-1 -1 -1 -1 -1 -1 -1	-1 -1 -1 0 0 1 -1 -1 -1 -1	-1 -1 0 0 1	-1 NA NA	-1 NA	NA 0 0 0 0	NA	1	33797994	33798093
hsa-mir-552	NO	14	1 1 1 1 0 0 -1 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0	1	35135290	35135295				
hsa-mir-4255	NO NO	14	0 0 0 0 0 1 0 1 -1	0 0 0 0 0 -1 0	0 0 0 0 0 0 0 0 0 0 0	0 0 0 -1 0	1	37627164	37627235				
hsa-mir-5581	NO	6	1 0 1 0 0 0 0 0 1 -1	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0	1	37966536	37966595				
hsa-mir-3659	NO	14	1 0 1 1 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 -1 0 0 0 -1	0 0 0 0 0	1	38554903	38555001				
hsa-mir-30e	CONS	14	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1	0 0 1 1 0	1 NA NA	1 NA	NA 1 1 1 1	NA	1	41220027	41220118
hsa-mir-30c-1	CONS	14	1 1 1 1 1 1 1 1 1 1	1 1 1 1 0 1 1	1 1 1 1 1 1 1 1 1 1 1 1	1 0 1 1 0	1 NA NA	1 NA	NA 1 1 1 1	NA	1	41222956	41223044
hsa-mir-5584	10	10	1 1 1 1 0 0 0 0 0 0	-1 0 0 0 0 -1 0	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0	1	45011165	45011224				
hsa-mir-4421	NO	14	1 1 1 1 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0	1	51525509	51525577				
hsa-mir-761	NO	14	1 1 1 1 0 1 1 1 1 1	1 1 1 1 1 1 -1	1 1 1 1 1 1 1 -1 1 1 1	0 1 1 -1 1	1 NA NA	1 NA	NA 0 0 0 0	NA	1	52302016	52302074
hsa-mir-1273f	NO	14	1 1 1 1 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0	1	53394346	53394444				
hsa-mir-5095	NO	14	1 1 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0	1	53400602	53400689				
hsa-mir-1273g	10	10	1 1 1 1 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0	1	53405986	53406085				
hsa-mir-4781	11	11	1 1 1 -1 0 -1 -1 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0	1	54519752	54519827				
hsa-mir-4422	NO	14	1 1 1 1 1 1 -1 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0	1	55691314	55691396				
hsa-mir-4711	7	7	1 1 -1 0 0 0 0 1 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 -1 0 0 0	0 0 0 0 0	1	60198899	60198968				
hsa-mir-3116-1	NO	14	1 -1 1 0 1 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0	1	62544458	62544531				
hsa-mir-3116-2	NO	14	1 1 1 0 1 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0	1	62544461	62544528				
hsa-mir-4794	NO	14	1 1 1 1 1 1 -1 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0	1	65045530	65045606				
hsa-mir-3671	NO NO	14	0 0 1 0 0 1 0 0 0 0	0 0 0 0 0 0 0 0	0 -1 0 0 -1 0 -1 0 -1 0	0 0 0 0 0	1	65523438	65523525				
hsa-mir-101-1	CONS	14	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1	NA 1 1	NA 1	1 NA NA NA NA	1	1	65524117	65524191
hsa-mir-3117	6	6	1 1 0 1 1 1 -1 -1 1 -1	0 0 0 0 0 0 0 0	0 0 0 0 -1 0 0 -1 0 0 0	0 0 0 0 -1	NA NA NA	NA NA	NA NA NA NA	NA	1	67094123	67094200
hsa-mir-1262	NO	14	1 1 0 1 -1 1 0 0 0 0	0 0 0 0 -1 0 0 0	0 -1 0 0 0 0 -1 -1 -1 0	0 0 0 0 0	1	68649201	68649293				
hsa-mir-186	0	0	1 1 1 1 1 0 1 1 1 1	1 1 1 1 1 0 1 1	1 1 1 1 1 1 1 0 1 1 1 1	1 1 1 1 1	1 NA NA	0 NA	NA 0 0 0 0	NA	1	71533314	71533399
hsa-mir-4423	7	7	1 1 1 1 1 1 1 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	0 0 0 -1 0	1	85599477	85599556				
hsa-mir-760	NO	14	1 1 1 1 1 0 0 1 1 0	1 1 1 1 0 0 1 1	1 1 0 1 -1 1 0 0 1 -1 0	0 1 1 1 1	NA NA NA	NA NA	NA NA NA NA	NA	1	94312388	94312467
hsa-mir-378g	NO	14	1 1 1 1 1 1 0 0 0 0	0 0 0 0 0 0 0 0	0 0 1 0 0 0 0 0 -1 0 0 0	0 0 1 0 0	NA NA NA	NA NA	NA NA NA NA	NA	1	95211416	95211456
hsa-mir-2682	2	2	1 1 1 1 1 1 1 0 0 -1	0 1 1 0 1 1 1 0	1 1 0 1 0 1 1 1 1 -1 1 -1	-1 -1 -1	1	98510798	98510907				
hsa-mir-137	NO	14	1 1 0 0 1 1 1 1 0 1	1 1 -1 0 0 1 0	1 1 0 1 1 1 0 1 1 0 0 1	-1 1 1 1 1	1 NA NA	1 NA	NA 1 0 1 1	NA	1	98511626	98511727
hsa-mir-553	NO	14	1 1 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0	1	100746797	100746864				
hsa-mir-197	1	1	1 1 1 1 1 1 1 1 1 1	1 0 -1 0 1 1 1 -1	1 1 1 0 1 1 1 1 -1 0 0 0	1 1 1 1 1	0 NA NA	0 NA	NA 0 0 0 0	NA	1	110141515	110141589
hsa-mir-4256	NO NO	14	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0	1	113004392	113004455				
hsa-mir-548ac	NO	14	1 1 1 1 0 0 -1 0 0 0	-1 0 0 0 0 0 0 0	0 0 0 -1 0 0 0 0 0 0 0	0 0 0 0 0	1	117102646	117102733				
hsa-mir-320b-1	NO	14	1 1 1 1 1 0 0 1 1 0	0 0 1 1 1 0 0	1 0 1 0 0 0 0 1 0 1 1	1 1 0 1 1	NA NA NA	NA NA	NA NA NA NA	NA	1	117214371	117214449
hsa-mir-942	NO	14	1 1 1 1 1 1 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 1 0 0 0 0	0 0 0 0 0	1	117637265	117637350				
hsa-mir-5087	NO NO	14	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0	1	147806603	147806678				
hsa-mir-4257	NO	14	1 1 1 -1 -1 -1 0 0 -1	0 0 -1 0 0 -1 -1	-1 -1 -1 -1 -1 0 -1 0 -1 0	0 0 -1 -1 -1	1	150524405	150524490				
hsa-mir-554	NO	14	1 1 1 1 1 1 0 0 1 -1	0 1 0 0 -1 1 -1 0	0 -1 0 -1 -1 -1 1 1 -1 0	0 1 0 -1 0	NA NA NA	NA NA	NA NA NA NA	NA	1	151518272	151518367
hsa-mir-5698	NO	14	1 -1 1 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0	1	154076997	154077068				

hsa-mir-190b	NO	14	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	NA 0 1	NA NA	NA NA NA NA NA	NA	1	154166141	154166219	
hsa-mir-4258	NO	14	1 1 1 1 1 -1 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0					1	154948169	154948259
hsa-mir-92b	-1	14	1 1 1 1 1 1 1 0 0 1	1 1 1 1 1 1 0 0	1 1 0 1 1 0 0 1 1 1 1	1 0 1 1 1 0	NA 0 1	NA 1	NA NA NA NA NA	NA	1	155164968	155165063	
hsa-mir-555	NO	14	1 1 0 1 1 1 -1 0 1 0	1 0 0 0 1 0 0 0	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1	1 1 -1 -1	NA 0 1	NA NA	1 NA NA NA NA	NA	1	155316141	155316236	
hsa-mir-9-1	CONS	14	1 1 1 1 1 1 1 0 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	0 1 1 0	NA 0 1	NA 1	0 NA NA NA NA	1	1	156390133	156390221	
hsa-mir-765	NO	14	1 1 1 1 1 1 1 0 -1 -1	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1	1 1 0 1 0 -1 0 1 0 -1 0	0 -1 -1 -1 -1					1	156905923	156906036	
hsa-mir-4259	NO	14	1 1 0 1 1 1 1 0 1 0	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1	1 1 0 1 0 -1 -1 -1 1 0 0	1 0 -1 -1 1	NA NA NA	NA NA	NA NA NA NA NA	NA	1	159869769	159869869	
hsa-mir-5187	1	14	1 1 1 1 0 0 1 1 0 0	0 0 0 0 0 -1 0	1 -1 0 1 -1 -1 1 -1 -1 0	0 1 1 0 0	NA 0 0	NA 0	0 NA NA NA NA	NA	1	161196976	161197051	
hsa-mir-4654	NO	14	1 1 1 1 1 1 -1 -1 -1 -1	-1 -1 0 -1 0 0 0	-1 -1 -1 -1 0 -1 -1 1 0 0 0	0 0 0 0 1	NA NA NA	NA NA	NA NA NA NA NA	NA	1	162126897	162126972	
hsa-mir-556	7	14	1 1 1 1 1 1 1 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0					1	162312336	162312430	
hsa-mir-3658	NO	NO	14	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0				1	165877158	165877213	
hsa-mir-921	NO	14	1 1 1 1 1 0 0 0 0 0	0 -1 0 -1 0 0 0 0	0 -1 0 -1 0 0 0 1 0 -1 0 0	0 0 0 0 0	NA NA NA	NA NA	NA NA NA NA NA	NA	1	166123980	166124035	
hsa-mir-1255b-2	8	14	1 1 1 1 0 1 -1 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0					1	167967898	167967964	
hsa-mir-557	NO	14	1 1 1 1 -1 0 0 0 -1 1	0 0 0 0 0 0 0 -1	1 0 0 0 0 -1 0 1 0 0 0 0	0 0 0 0 0					1	168344762	168344859	
hsa-mir-3119-1	NO	14	1 1 1 0 -1 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0					1	170120519	170120603	
hsa-mir-3119-2	NO	14	1 1 1 0 1 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0					1	170120519	170120603	
hsa-mir-1295a	NO	14	1 1 1 1 1 1 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0					1	171070869	171070947	
hsa-mir-1295b	9	14	1 1 1 1 1 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0					1	171070880	171070939	
hsa-mir-214	CONS	14	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 0 1 1 1 1 1	0 0 1 1 1	NA 0 1	NA 1	0 NA NA NA NA	1	1	172107938	172108047	
hsa-mir-3120	CONS	14	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 0 1 1 1 1 1	0 0 1 1 1	NA 1 1	NA 1	1 NA NA NA NA	1	1	172107948	172108028	
hsa-mir-199a-2	CONS	14	1 1 1 1 1 1 0 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1	1 0 1 1 1	NA 1 1	NA 1	1 NA NA NA NA	1	1	172113675	172113784	
hsa-mir-488	1	14	1 1 1 1 1 1 1 1 1 1	1 1 1 1 0 1 1 1	1 1 1 0 1 1 1 1 0 1 0 0	1 1 1 1 1	NA NA NA	NA NA	NA NA NA NA NA	NA	1	176998499	176998581	
hsa-mir-4424	NO	14	1 1 1 1 1 0 -1 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0					1	178646884	178646969	
hsa-mir-3121	1	9	1 1 1 1 1 1 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0					1	180407449	180407525	
hsa-mir-4426	NO	NO	14	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0				1	192685458	192685520	
hsa-mir-1278	NO	14	1 1 1 0 1 1 -1 1 0 0	0 0 0 0 0 0 0 0	-1 -1 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0					1	193105633	193105713	
hsa-mir-4735	7	14	1 1 1 1 1 1 1 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0					1	196551543	196551611	
hsa-mir-181b-1	CONS	14	1 1 1 1 1 1 1 1 0 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1	NA 1 1	NA 1	1 NA NA NA NA	-1	1	198828002	198828111	
hsa-mir-181a-1	CONS	14	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1	NA 1 1	NA 1	1 NA NA NA NA	NA	1	198828173	198828282	
hsa-mir-5191	NO	14	1 1 -1 0 1 1 -1 0 0 0	0 0 0 0 -1 0 0 0	0 0 0 0 -1 0 0 0 0 0 0 0	0 0 -1 0 0					1	201688636	201688755	
hsa-mir-1231	NO	14	1 0 1 0 1 0 -1 0 -1 -1	1 1 -1 -1 1 -1 0	-1 0 0 -1 -1 -1 1 -1 0 -1 -1	0 0 -1 0 -1					1	201777739	201777830	
hsa-mir-135b	-1	14	1 1 1 0 1 1 1 0 1 1	1 0 0 1 1 1 1 1	1 1 0 0 1 1 1 1 1 1 1 0 0	0 1 1 0 1	NA 0 1	NA 1	0 NA NA NA NA	-1	1	205417430	205417526	
hsa-mir-29c	-1	14	1 1 1 1 1 1 1 0 1 1	1 1 1 1 1 1 1 1	1 1 1 0 1 1 1 1 1 1 1 1	1 1 1 1 0	NA 0 1	NA 1	0 NA NA NA NA	NA	1	207975197	207975284	
hsa-mir-29b-2	CONS	14	1 1 1 1 1 1 1 0 1 1	1 1 1 1 1 1 1 1	1 1 1 0 1 1 1 1 1 1 1 1	1 1 1 1 1	NA 1 1	NA 1	1 NA NA NA NA	NA	1	207975788	207975868	
hsa-mir-205	CONS	14	1 1 1 1 1 1 1 1 1 1	1 1 0 1 0 1	1 1 0 0 1 1 1 1 1 1 0 1	1 1 1 1 1	NA 1 1	NA 1	1 NA NA NA NA	NA	1	209605478	209605587	
hsa-mir-4260	NO	14	1 1 0 1 0 1 1 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0					1	209796789	209796855	
hsa-mir-3122	NO	14	1 1 1 0 1 1 1 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0					1	212250955	212251027	
hsa-mir-215	NO	14	1 1 1 0 1 0 0 1 0 1	0 0 1 1 0 1 0	1 0 1 0 0 1 0 1 1 1 1	0 0 1 0 1	NA 0 1	NA NA	1 NA NA NA NA	NA	1	220291195	220291304	
hsa-mir-194-1	NO	14	1 1 1 0 1 0 0 1 0 1	0 0 1 0 0 1 1	1 0 1 0 0 1 1 0 1 1 1	1 0 1 0 1	NA NA NA	NA NA	1 NA NA NA NA	NA	1	220291499	220291583	
hsa-mir-664	1	14	1 1 1 1 1 1 1 0 1 1	1 1 1 1 1 1 0 1	1 1 0 1 1 1 0 1 1 0 -1 0 -1	-1 1 1 -1	NA NA NA	NA NA	0 NA NA NA NA	NA	1	220373880	220373961	
hsa-mir-320b-2	NO	14	1 1 -1 0 1 1 0 0 1 1	0 0 1 1 1 0 0	1 0 1 0 0 0 0 1 0 1 0	1 1 1 1 1	NA NA NA	NA NA	NA NA NA NA NA	NA	1	224444706	224444843	
hsa-mir-4742	7	14	1 1 1 1 1 1 1 0 0 0	-1 -1 0 0 0 0 0	0 0 1 0 0 0 0 0 0 0 0 0	0 0 0 0 0	NA 0 0	NA 0	0 NA NA NA NA	NA	1	224585929	224586013	
hsa-mir-5008	8	14	1 0 1 -1 1 1 0 0 0 0	0 0 0 0 0 -1 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 -1 -1 0					1	228129291	228129384	
hsa-mir-3620	NO	14	1 0 1 1 1 0 0 0 -1 -1	-1 -1 -1 -1 -1 -1 -1	-1 -1 -1 0 0 -1 -1 0 -1 -1 0	0 0 0 -1					1	228284964	228285042	
hsa-mir-4666a	1	14	1 1 1 1 1 1 1 0 0 1	0 0 0 0 -1 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 0 1	NA NA NA	NA NA	NA NA NA NA NA	NA	1	228649775	228649853	
hsa-mir-1182	NO	14	1 0 1 0 1 1 1 -1 -1 -1	0 0 -1 -1 -1 -1 -1	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-1 -1 -1					1	231155574	231155670	
hsa-mir-4427	NO	14	1 1 1 1 1 0 0 -1 -1 -1	0 0 0 -1 0 0 0	0 0 0 -1 0 0 0 0 0 0 0 0	0 0 0 0 0					1	233759898	233759965	
hsa-mir-4671	7	14	1 1 1 1 1 1 1 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0					1	234442213	234442285	
hsa-mir-4753	7	14	1 -1 1 1 0 1 1 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0					1	235353349	235353431	
hsa-mir-1537	NO	14	1 -1 -1 -1 0 -1 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0					1	236016300	236016360	
hsa-mir-4428	NO	14	1 1 1 1 1 1 1 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0					1	237634419	237634491	
hsa-mir-3123	NO	14	1 1 1 1 1 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 -1 0 0 0	0 0 0 0 0					1	241295572	241295646	
hsa-mir-4677	-1	14	1 1 1 1 1 1 1 1 1 1	0 1 1 1 1 1 1	1 1 0 1 1 -1 0 1 1 1 0 0	0 1 1 1 1	NA 0 1	NA 1	0 NA NA NA NA	NA	1	243509478	243509557	
hsa-mir-3916	NO	14	1 0 1 1 1 0 0 0 0 0	0 0 0 0 -1 -1 0	-1 0 -1 0 -1 -1 0 0 1 -1 -1	-1 1 0 0	NA NA NA	NA NA	NA NA NA NA NA	NA	1	247365269	247365362	
hsa-mir-3124	7	14	1 1 1 1 1 0 1 1 0 0	0 0 0 0 0 0 0	0 0 0 0 0 -1 0 0 0 -1 0 0 0	0 0 0 0 0					1	249120576	249120642	
hsa-mir-4261	NO	14	1 1 0 0 0 0 0 0 0 0	0 0 0 0 0 -1 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0					2	10332740	10332797	
hsa-mir-4429	NO	14	1 1 0 1 1 1 -1 0 -1 0	-1 -1 -1 0 0 0 0	0 0 -1 -1 -1 -1 -1 0 -1 -1 0 -1	0 0 -1 -1					2	11680731	11680803	
hsa-mir-548s	NO	14	1 1 1 1 1 0 -1 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0					2	11907570	11907651	
hsa-mir-4262	NO	14	1 -1 -1 -1 -1 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0					2	11977059	11977112	
hsa-mir-3681	6	14	1 1 1 1 1 1 1 0 1 0	0 0 0 0 0 -1 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0					2	12339256	12339327	
hsa-mir-3125	NO	14	1 1 1 1 1 1 -1 -1 -1 -1	0 0 0 -1 0 -1 -1	-1 -1 -1 0 0 -1 -1 0 0 -1 -1 -1	0 0 -1 0 -1					2	12877493	12877570	
hsa-mir-4757	7	14	1 1 1 1 1 1 1 -1 -1 0	-1 -1 -1 0 -1 0 -1	-1 -1 -1 0 0 0 -1 -1 -1 0 -1	0 0 -1 0 -1					2	19548190	19548266	



hsa-mir-1302-4	NO	14	1	-1	1	-1	1	1	0	1	-1	-1	0	-1	-1	-1	-1	-1	1	0	-1	-1	-1	0	0	0	-1	-1	0	0	-1	NA	NA	NA	NA	NA	NA	NA	NA	NA	2	208133999	208134148										
hsa-mir-4775	NO	14	1	1	1	1	0	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	-1	1	1	0	0	0	0	0	0	0	0	0	1	-1	0	0	0	0	2	208619531	208619605										
hsa-mir-548f-2	NO	14	1	-1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	213290987	213291084										
hsa-mir-4776-1		2	1	-1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	-1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	213790981	213791060										
hsa-mir-4776-2		10	1	-1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	213790981	213791060										
hsa-mir-4438	NO	14	1	1	0	-1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	214622791	214622883										
hsa-mir-26b	CONS		1	1	1	1	0	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	219267369	219267445										
hsa-mir-375	NO	14	1	1	1	1	1	1	0	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	0	0	1	1	0	0	0	0	2	219866367	219866430											
hsa-mir-3131	NO	14	1	1	1	-1	-1	1	0	-1	-1	0	0	0	0	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	219923410	219923472										
hsa-mir-153-1	NO	14	1	0	0	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	2	220158833	220158922										
hsa-mir-3132	NO	14	1	1	1	1	1	-1	-1	0	-1	0	-1	-1	-1	-1	-1	-1	-1	-1	0	0	0	0	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	220413795	220413869										
hsa-mir-4268	NO	14	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	220771223	220771286										
hsa-mir-4439	NO	14	1	1	-1	-1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	225875178	225875257										
hsa-mir-5702	NO	14	1	1	1	1	1	-1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	-1	0	0	0	0	0	0	0	0	2	227523426	227523509										
hsa-mir-5703	NO	14	1	1	0	1	1	0	1	0	0	0	0	0	-1	0	1	0	1	0	1	0	1	0	1	0	0	0	0	-1	0	0	0	0	0	0	0	0	0	0	2	228336848	228336903										
hsa-mir-4777		7	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	232227419	232227504										
hsa-mir-1244-1	NO	NO	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	232578024	232578108										
hsa-mir-1471	NO	14	1	-1	1	1	0	0	-1	0	-1	0	0	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	232756952	232757008										
hsa-mir-562	NO	14	1	1	1	1	0	0	-1	0	0	0	-1	-1	0	0	0	0	0	-1	0	0	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	0	0	0	2	233037363	233037457											
hsa-mir-5001		3	1	0	0	1	-1	-1	1	-1	-1	-1	-1	1	0	-1	0	0	0	-1	-1	-1	0	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	2	233415184	233415283											
hsa-mir-4440	NO	14	1	0	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	239990513	239990610										
hsa-mir-4441	NO	14	1	1	-1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	240007523	240007622										
hsa-mir-4269	NO	14	1	1	1	1	1	-1	1	-1	-1	-1	0	-1	0	-1	0	-1	0	-1	0	0	-1	0	0	-1	0	0	0	-1	0	0	0	0	0	0	0	0	0	0	2	240227157	240227240										
hsa-mir-2467		3	1	1	1	1	1	1	0	-1	-1	-1	1	-1	0	0	0	0	0	0	-1	0	0	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	0	0	2	240273419	240273499											
hsa-mir-4786		8	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	240882432	240882511											
hsa-mir-149		1	1	1	1	1	1	0	0	1	0	1	1	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	241395418	241395506										
hsa-mir-3133	NO	14	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	242417320	242417397										
hsa-mir-4790		7	1	1	1	-1	1	1	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5291862	5291940										
hsa-mir-378b	NO	14	1	1	1	1	1	-1	0	0	0	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1	NA	NA	0	NA	NA	0	0	0	0	0	0	NA
hsa-mir-885		1	1	1	0	1	1	0	1	1	1	1	1	0	0	0	1	0	1	1	1	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	3	10436173	10436246								
hsa-mir-4270	NO	14	1	1	1	1	1	0	0	1	-1	-1	-1	-1	0	1	-1	-1	1	1	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	3	15537746	15537815									
hsa-mir-3134	NO	14	1	1	1	0	-1	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	15738805	15738878									
hsa-mir-563	NO	14	1	1	1	1	-1	0	0	0	0	0	0	0	-1	0	-1	0	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	15915278	15915356										
hsa-mir-3714	NO	14	1	1	1	1	1	0	-1	0	0	0	0	-1	-1	0	0	0	0	0	0	0	0	0	1	1	0	-1	0	0	0	0	0	0	0	0	0	0	0	0	3	16974688	16974752										
hsa-mir-4791	NO	14	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	19356340	19356423										
hsa-mir-3135a	NO	14	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	20179057	20179133										
hsa-mir-4792	NO	14	1	1	1	1	1	-1	0	-1	-1	0</																																									





hsa-mir-1244-2	NO	NO	14	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	NA 0 0	NA 0	0 NA NA NA NA	0	5	118310281	118310365	
hsa-mir-5706	NO		14	1 -1 1 1 0 1 1 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0					5	118490332	118490411
hsa-mir-4633			7	1 1 1 1 1 1 1 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0					5	128433381	128433459	
hsa-mir-4460	NO		14	1 1 -1 -1 1 -1 1 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0					5	128732755	128732840	
hsa-mir-3936	NO		14	1 -1 -1 -1 -1 -1 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0					5	131701182	131701291	
hsa-mir-1289-2	NO		14	1 1 1 1 1 1 -1 0 -1 0	0 0 0 0 0 -1 -1 0	-1 1 -1 0 -1 -1 0	0 0 0 0 0 0 0 0	0 -1 0 -1 0	NA NA NA	NA NA	NA NA NA NA NA	NA	5	132763288	132763398		
hsa-mir-3661	NO		14	1 1 0 1 1 1 1 1 1 1	1 1 1 -1 -1 1 1	1 -1 1 0 1 1 0 0	0 0 0 0 1 1 0 0	-1 -1 1 1 1	NA 0 1	NA 1	0 NA NA NA NA	-1	5	133561448	133561543		
hsa-mir-4461	NO		14	1 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	-1 0 0 0 0					5	134263729	134263802		
hsa-mir-5692c-1	NO		14	1 1 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0					5	135138674	135138764		
hsa-mir-874	NO		14	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 0 0	NA NA NA	NA NA	NA NA NA NA NA	NA	5	136983261	136983338		
hsa-mir-3655	NO		14	1 1 1 -1 -1 1 -1 0 -1 -1	-1 -1 -1 0 -1 -1 1	-1 -1 -1 -1 1 1 -1 -1 -1 -1 -1	-1 0 -1 -1 -1					5	140027429	140027511			
hsa-mir-5197			2	1 1 1 1 1 1 1 1 -1 1	0 -1 -1 0 0 0 1 1	0 1 -1 1 1 -1 1 1 1 1 -1 -1	0 1 -1 0 0	NA 0 0	NA 0	NA NA NA NA NA	NA	5	143059425	143059536			
hsa-mir-584			7	1 1 1 1 1 1 1 1 0 -1 -1	-1 -1 -1 -1 -1 -1 -1	-1 -1 -1 0 -1 -1 -1	-1 0 -1 0 -1					5	148441876	148441972			
hsa-mir-143			-1	1 1 1 1 1 1 1 1 0 0 1	0 1 1 1 1 1 1 1 0	0 1 0 1 1 1 1 1 1 0 1	1 1 1 0 1	NA 0 1	NA 1	NA NA NA NA NA	NA	5	148808481	148808586			
hsa-mir-145		CONS	1	1 1 1 1 1 1 1 1 0 1 1	1 1 1 1 1 1 1 1 1	1 1 0 1 1 1 1 1 1 1 1	0 1 1 1 1	NA 1 1	NA 1	1 NA NA NA NA	NA	5	148810209	148810296			
hsa-mir-378a			1	1 1 0 1 1 1 1 0 0 1 0	0 1 1 1 1 1 1 1 1	1 1 0 1 1 1 1 1 1 1 0	0 0 1 1 1	NA NA NA	NA NA	NA NA NA NA NA	NA	5	149112388	149112453			
hsa-mir-1294	NO		14	1 1 1 0 1 -1 1 0 -1 0	0 0 0 0 -1 -1 0 0	0 0 -1 -1 0 0 0 -1 0 0 0	0 0 0 0 0					5	153726666	153726807			
hsa-mir-3141	NO		14	1 0 -1 0 0 -1 -1 0 -1 -1	0 0 0 0 -1 0 0 0	-1 -1 0 0 -1 -1 -1 -1 0 0	0 0 0 0 -1					5	153975572	153975632			
hsa-mir-1303	NO		14	1 0 1 0 0 1 1 1 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0					5	154065336	154065421			
hsa-mir-378h	NO		14	1 1 1 1 1 1 0 0 0 0	0 -1 0 0 0 -1 -1 0	0 0 0 0 -1 -1 1 1 1 -1 0	0 0 0 0 0					5	154209018	154209100			
hsa-mir-3142	NO		14	1 0 1 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0					5	159901409	159901490			
hsa-mir-146a		CONS	14	1 1 1 1 1 1 1 1 1 1 1	1 1 0 1 1 1 1 0	0 1 1 0 1 1 0 1 1 1 0 0	1 1 1 1 0	NA 0 1	NA 1	1 NA NA NA NA	NA	5	159912359	159912457			
hsa-mir-103a-1	NO		14	1 1 1 1 1 1 0 1 1 1 1	0 0 1 1 1 1 1 1	1 0 -1 0 0 1 1 0 1 1 1 1 1	1 1 1 1 1	NA 0 1	NA 1	1 NA NA NA NA	1	5	167987901	167987978			
hsa-mir-103b-1	NO	NO	14	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0	NA 0 1	NA 1	1 NA NA NA NA	1	5	167987909	167987970			
hsa-mir-218-2		CONS	14	1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1	NA 1 1	NA 1	1 NA NA NA NA	1	5	168195151	168195260			
hsa-mir-378e	NO		14	1 1 1 1 1 1 -1 -1 -1 -1	-1 0 0 0 -1 1 1 1	-1 -1 1 -1 0 -1 -1 1 0 0 0	0 0 0 0 0	NA NA NA	NA NA	NA NA NA NA NA	NA	5	169455492	169455570			
hsa-mir-3912	NO		14	1 0 1 1 0 1 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0					5	170813660	170813764			
hsa-mir-5003			7	1 1 1 1 1 1 1 0 0 0	0 0 0 0 0 -1 0	-1 -1 0 -1 0 -1 -1 0 0 0	0 1 0 0 0	NA NA NA	NA NA	NA NA NA NA NA	NA	5	172089168	172089266			
hsa-mir-4634	NO		14	1 1 1 1 1 1 1 0 0 0 -1	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 -1 -1 0 -1					5	174178737	174178790			
hsa-mir-1271			2	1 1 1 1 1 1 1 0 0 0 1	1 1 1 0 1 0 1 1	1 1 0 1 1 0 1 1 1 0 0	0 0 1 0 0	NA NA NA	NA NA	NA NA NA NA NA	NA	5	175794949	175795034			
hsa-mir-4281	NO		14	1 0 1 0 1 1 -1 0 -1 0	0 0 0 -1 0 0 0 0	0 -1 0 0 0 0 0 0 -1 -1 0 0	0 0 0 0 0					5	176056440	176056501			
hsa-mir-1229	NO		14	1 0 -1 -1 -1 0 0 -1 -1	0 0 0 0 -1 -1 -1 0	-1 0 -1 0 0 -1 -1 0 -1 -1 0	0 0 0 -1 0					5	179225278	179225346			
hsa-mir-340			1	1 1 1 1 1 1 1 0 1 1	0 0 1 1 1 1 1 1	1 1 1 1 1 1 1 0 1 1 1 0	1 0 1 0 1	NA NA NA	NA NA	NA NA NA NA NA	NA	5	179442303	179442397			
hsa-mir-4638			9	1 0 1 0 1 0 -1 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 -1 0 -1 -1 0 0	0 0 0 0 0					5	180649566	180649633			
hsa-mir-4645			8	1 1 1 1 1 1 -1 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0					6	2854265	2854341			
hsa-mir-3691			9	1 1 1 1 1 1 0 0 0 0	0 0 0 0 -1 0 1	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0					6	5148467	5148556			
hsa-mir-5683	NO		14	1 1 1 1 -1 1 -1 0 0 0	0 0 0 0 -1 0 0 0	0 0 0 0 0 0 0 0 0 -1 0 0	0 0 0 0 0					6	6169567	6169642			
hsa-mir-5689	NO		14	1 1 1 -1 0 -1 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0					6	10439950	10440027			
hsa-mir-548a-1	NO		14	1 1 1 1 1 1 -1 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0					6	18572015	18572111			
hsa-mir-3143	NO	NO	14	0 1 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0					6	27115405	27115467			
hsa-mir-877			1	1 1 1 1 1 1 1 0 1 1	0 0 1 1 -1 1 1 1	1 1 1 0 1 1 1 0 1 1 0 -1	0 0 1 1 1	-1 NA NA	0 NA	NA 0 0 0	-1 NA	6	30552109	30552194			
hsa-mir-4640			2	1 1 1 1 1 1 -1 -1 0 1 1	-1 -1 0 0 -1 1 -1	1 1 0 -1 1 -1 1 1 1 -1 -1 -1	0 0 -1 -1 0					6	30858660	30858749			
hsa-mir-4646			2	1 1 1 1 1 1 1 0 0 0	0 0 0 -1 -1 0 0	0 -1 0 0 1 0 0 1 1 0 0 1	-1 0 -1 -1 1	0 NA NA	-1 NA	NA 0 0 0 0	NA	6	31668806	31668868			
hsa-mir-1236	NO		14	1 1 1 1 1 1 1 1 1 1 0	-1 -1 -1 0 -1 -1	-1 -1 0 -1 -1 0 -1 -1 -1 -1 -1	-1 -1 0 0					6	31924616	31924717			
hsa-mir-3135b	NO		14	1 1 1 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0					6	32717689	32717756			
hsa-mir-219-1			2	1 1 1 1 1 1 1 0 1 1	1 1 1 0 0 1 1	1 0 0 1 1 1 1 0 1 1 0 0 0	0 0 1 0 0	NA 0 1	NA 1	NA NA NA NA NA	NA	6	33175612	33175721			
hsa-mir-5004			2	1 1 1 1 1 1 1 -1 1 1	0 -1 -1 1 -1 0 -1 0	-1 -1 0 -1 1 1 1 1 1 0 0 -1	0 -1 -1 1 -1	-1 NA NA	0 NA	NA 0 0 0 0	NA	6	33406108	33406214			
hsa-mir-3934	NO		14	1 1 1 1 1 1 1 0 -1 -1	0 0 -1 -1 -1 0 0	-1 -1 -1 -1 -1 -1 -1 -1 0 0	0 -1 -1 0 0					6	33665905	33666011			
hsa-mir-1275	NO		14	1 1 1 1 1 1 -1 0 0 0	0 0 0 0 -1 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0					6	33967749	33967828			
hsa-mir-5690	NO		14	1 1 0 1 1 0 -1 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0					6	35632494	35632566			
hsa-mir-3925			8	1 1 1 1 1 1 0 0 0 0	0 0 0 0 0 0 0 0	0 -1 0 0 -1 0 0 -1 0 0 0 0	0 0 0 0 0					6	36590213	36590289			
hsa-mir-4462	NO		14	1 1 1 1 1 -1 0 -1 -1	-1 -1 0 0 0 0 0	-1 -1 0 -1 -1 0 0 -1 -1 0 0	0 0 -1 -1 0					6	37523141	37523198			
hsa-mir-4641	NO		14	1 1 1 -1 1 1 -1 0 0 0	-1 0 -1 0 0 0 -1	0 -1 0 -1 0 0 0 -1 0 0 0	0 0 0 0 -1					6	41566461	41566526			
hsa-mir-4647	NO		14	1 0 0 0 1 1 0 -1 1 -1	0 0 0 -1 0 0 0 0	-1 0 0 -1 -1 1 -1 1 -1 0	-1 -1 1 -1	0 NA NA	0 NA	NA 0 0 0 0	NA	6	44221943	44222022			
hsa-mir-4642	NO		14	1 1 1 0 0 -1 1 0 0 0	-1 -1 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0					6	44403378	44403459			
hsa-mir-586	NO		14	1 1 1 1 1 1 1 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0					6	45165411	45165507			
hsa-mir-206	NO		14	1 1 1 1 1 1 0 0 1 1	0 0 1 1 1 1 1 1	1 0 1 0 1 1 1 1 1 1 1 1	1 1 1 1 1	1 NA NA	0 NA	NA 1 1 1 1	NA	6	52009147	52009232			
hsa-mir-133b	NO		14	1 1 1 1 1 1 0 1 1 1	1 0 0 1 1 1 1 1	1 0 0 1 0 0 1 1 1 1 1 1	1 0 1 1 1	1 NA NA	0 NA	NA 1 0 1 1	NA	6	52013721	52013839			
hsa-mir-5685	NO		14	1 1 1 0 0 0 -1 0 0 0	-1 -1 0 0 0 0 0	0 -1 0 0 -1 0 0 -1 0 0 0	0 0 0 0 0					6	53141791	53141869			
hsa-mir-548u	NO		14	1 1 1 0 1 1 1 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0					6	57254930	57255010			
hsa-mir-30c-2			1	1 1 1 1 1 1 1 0 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 0 1 1 1 1 1	1 0 1 1 0	0 NA NA	0 NA	NA 0 0 0 0	NA	6	72086663	72086734			
hsa-mir-30a			1†	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 0 1 1 1 1 -1 0	1 1 1 1 0	0 NA NA	0 NA	NA 0 0 0 0	NA	6	72113254	72113324			







hsa-mir-5680	NO	14	1 1 1 0 0 0 1 0 0 0 0	0 0 0 -1 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0									8	103137660	103137743		
hsa-mir-3151	NO	14	1 1 1 1 0 -1 0 -1 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0									8	104166842	104166917		
hsa-mir-548a-3		8	1 -1 1 0 1 1 -1 0 0 0 0	0 0 0 0 1 1 -1 0	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0									8	105496597	105496693		
hsa-mir-2053	NO	14	1 1 1 1 1 1 0 0 1 0 1 1	0 0 0 1 1 -1 0	1 0 1 0 1 0 1 0 0 0 1 0	1 1 1 0 0	NA 0 1	NA 1	NA	NA	NA	NA	NA	NA	8	113655722	113655812		
hsa-mir-3610	NO	14	1 1 1 1 1 1 1 0 1 1 0	1 1 0 1 0 -1 0	1 1 0 0 1 1 0 1 1 1 1 -1	0 1 1 0 0	NA 0 1	NA	NA	0	NA	NA	NA	NA	8	11786967	117887039		
hsa-mir-4663	NO	14	1 1 1 -1 -1 -1 0 0 1 -1 0	0 0 0 0 -1 -1 0	-1 0 -1 -1 0 0 -1 -1 0 0 0 0	0 0 1 1 0	NA	NA	NA	NA	NA	NA	NA	NA	8	124228028	124228103		
hsa-mir-548d-1		7	1 -1 1 1 1 1 1 1 0 0 0 0	-1 -1 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0									8	124360274	124360370		
hsa-mir-548aa-1	NO	14	1 1 1 1 1 1 -1 -1 0 0 0 0	-1 -1 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0									8	124360274	124360370		
hsa-mir-4662b	NO	14	1 1 1 -1 -1 1 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0									8	125834220	125834300		
hsa-mir-4662a		8	1 1 1 1 1 1 1 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0									8	125834227	125834293		
hsa-mir-1204	NO	14	1 1 1 1 1 1 0 -1 1 0 0	1 0 0 0 0 -1 0	1 -1 0 1 1 1 1 1 1 1 1 0 -1	1 1 1 -1 0	NA	NA	NA	NA	NA	NA	NA	NA	8	128808208	128808274		
hsa-mir-1205	NO	14	1 1 1 1 1 1 0 0 0 0 0 0	0 0 0 -1 0 -1 -1	0 0 0 0 0 0 0 0 0 0 0 0 0	-1 -1 -1 -1									8	128972879	128972941		
hsa-mir-1206	NO	NO	14	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	-1 0 -1 0 0 0 0 0 0 0 0 0	0 0 0 0 0							8	129021144	129021202			
hsa-mir-1207		1	1 1 1 1 1 1 1 -1 0 1 1 1	0 0 1 1 -1 1 1	1 1 1 1 1 1 1 -1 1 -1 1 0 0	0 -1 1 1 1	NA	0 0	NA	0	NA	NA	NA	NA	NA	8	129061398	129061484	
hsa-mir-1208	NO	14	1 1 1 1 1 1 1 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 1 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0									8	129162362	129162434		
hsa-mir-3686	NO	14	1 1 1 1 1 1 1 -1 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0									8	130496303	130496388		
hsa-mir-3673	NO	14	1 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0									8	130508088	130508189		
hsa-mir-3669	NO	14	1 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0									8	130509594	130509674		
hsa-mir-5194	NO	14	1 1 1 1 1 1 1 0 0 -1 -1 -1	0 0 -1 -1 -1 -1 0	-1 0 0 0 0 -1 0 0 -1 -1 -1 0	0 -1 -1 -1									8	131020580	131020699		
hsa-mir-30b	CONS	1	1 1 1 1 1 1 1 1 1 0 1 1	1 1 1 1 1 1 1 1 1	1 1 1 0 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 0	NA	0 1	NA	1 1	NA	NA	NA	NA	NA	8	135812763	135812850	
hsa-mir-30d	CONS	1	1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 0 1 1 0	NA	1 1	NA	1 1	NA	NA	NA	NA	NA	8	135817119	135817188	
hsa-mir-151a		1	1 1 1 1 1 1 1 0 0 1 1 0	1 1 1 1 1 1 -1 0	1 1 0 0 1 1 1 1 1 1 1 0 0 0	0 1 0 1 1 1	NA	NA	NA	NA	NA	NA	NA	NA	NA	8	141742663	141742752	
hsa-mir-1302-7	NO	NO	14	0 0 0 1 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0								8	142867603	142867674		
hsa-mir-4472-1	NO	14	1 1 1 1 -1 1 0 0 0 -1 0	0 -1 0 -1 0 0 0	-1 -1 0 0 0 -1 -1 -1 0 0 1 0	0 0 0 0 0									8	143257790	143257779		
hsa-mir-4664		8	1 0 0 0 1 1 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 -1 -1 0 0 0 0	0 1 0 0 0	NA	NA	NA	NA	NA	0	NA	NA	NA	8	144815253	144815323	
hsa-mir-937	NO	14	1 1 1 1 1 -1 -1 -1 -1 0 0	-1 0 -1 -1 -1 0 -1	-1 -1 0 0 -1 -1 -1 -1 0 0 -1 0	0 0 -1 -1 0									8	144895127	144895212		
hsa-mir-661	NO	14	1 1 1 1 -1 1 0 0 1 -1 -1	-1 1 0 0 -1 0 -1 -1	-1 -1 0 0 -1 -1 0 0 -1 -1 0 0	0 0 0 -1 0									8	145019359	145019447		
hsa-mir-939	NO	14	1 0 0 0 1 0 -1 0 -1 -1 0	-1 -1 -1 1 -1 0 1	-1 -1 0 -1 -1 -1 -1 -1 -1 -1 -1	0 0 -1 -1 -1									8	145619364	145619445		
hsa-mir-1234	NO	14	1 0 0 0 1 0 -1 0 1 -1 -1	-1 -1 -1 -1 0 0 -1	-1 -1 0 -1 -1 -1 -1 -1 -1 0 -1 -1	0 0 -1 -1 -1									8	145625476	145625559		
hsa-mir-101-2	NO	14	1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1	1	NA	NA	1	NA	NA	1	0	1	1	9	4850297	4850375
hsa-mir-4665		2	1 1 0 1 1 1 0 0 0 0 1 -1	0 0 1 0 0 -1 0	-1 0 0 0 -1 0 1 0 0 1 0 0 0	0 0 0 0 0									9	6007826	6007904		
hsa-mir-3152		7	1 1 1 0 1 1 1 1 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0									9	18573304	18573377		
hsa-mir-4473	NO	14	1 1 1 -1 -1 -1 1 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0									9	20411146	20411236		
hsa-mir-491		1	1 1 1 0 1 0 0 0 1 1 0 1	0 0 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 0 0 0 1 1	0	NA	NA	0	NA	NA	0	0	0	0	9	20716104	20716187
hsa-mir-31	CONS	1	1 1 1 1 1 0 0 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 0 1 1 1 1 1 1 1 1 0	0 1 1 1 1	NA	1 1	NA	1 1	NA	NA	NA	NA	NA	9	21512114	21512184	
hsa-mir-876		1	1 1 1 0 1 1 1 1 1 1 1 1	0 0 1 1 1 1 1 1	1 1 1 0 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1	NA	NA	NA	NA	NA	NA	NA	NA	NA	9	28863624	28863704	
hsa-mir-873	-1	1	1 1 1 0 1 1 1 1 0 1 1	0 0 1 1 1 1 1 1	1 1 1 0 1 1 0 1 0 1 0 1 1 1	1 0 1 1 1 1	NA	0 1	NA	1 1	0	NA	NA	NA	NA	9	28888877	28888953	
hsa-mir-4667		2	1 1 1 1 1 1 1 1 0 1 0 0	-1 0 0 0 -1 0 -1 0	1 1 0 0 1 0 1 1 -1 0 0 -1 0	0 0 0 0 0									9	35608091	35608156		
hsa-mir-4475	NO	14	1 1 1 1 1 1 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0									9	36823536	36823596		
hsa-mir-4540	NO	14	1 0 1 1 1 0 0 0 -1 0 0	0 0 0 0 0 0 0 0 0	0 0 0 -1 -1 0 0 -1 0 0 0 0	0 0 0 0 0	0	NA	NA	0	NA	NA	0	0	0	0	9	36864251	36864305
hsa-mir-4476	NO	14	1 1 1 1 1 1 1 1 0 0 0 0	1 -1 0 0 0 0 0 0	0 -1 0 -1 -1 0 0 -1 0 0 0 0	0 0 0 0 0									9	36893459	36893528		
hsa-mir-204	CONS	1	1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 0	1 1 1 1 1 1	1	NA	NA	1	NA	NA	0	0	1	1	9	73424891	73425000
hsa-mir-7-1	CONS	1	1 1 1 1 1 1 1 1 1 1 1 0	0 0 1 1 1 1 1 1	1 0 1 0 0 1 1 0 1 1 1 1 1	1 0 1 1 1 1	NA	1 1	NA	1 1	1	NA	NA	NA	NA	9	86584663	86584772	
hsa-mir-4289	NO	14	1 1 1 -1 -1 1 -1 0 -1 0	-1 -1 -1 -1 -1 0 0	-1 -1 -1 0 0 0 -1 0 -1 0 0	0 -1 0 0 0									9	91360751	91360820		
hsa-mir-3153	NO	14	1 0 1 1 1 1 -1 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0									9	91927140	91927221		
hsa-mir-4290	NO	14	1 1 1 0 1 -1 0 0 -1 -1 0	0 0 -1 -1 -1 0 0	0 0 0 -1 0 0 0 -1 1 -1 0 0 0	0 0 0 -1 0									9	92785723	92785817		
hsa-mir-3910-1	NO	14	-1 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 -1 0	0 0 0 0 0 0 0 0 0 0 -1	0 0 0 0 0 0									9	94398533	94398643		
hsa-mir-3910-2	NO	14	1 -1 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0									9	94398546	94398627		
hsa-mir-3651	NO	14	1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1	1 1 1 0 1 1 1 1 1 0 1 1	0 1 1 1 1 1	0	NA	NA	0	NA	NA	0	0	0	0	9	95054740	95054829
hsa-mir-4670		9	1 -1 1 0 1 0 -1 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0									9	95290266	95290340		
hsa-mir-548au	NO	14	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0									9	96357123	96357176		
hsa-mir-4291	NO	14	1 1 1 1 1 1 -1 0 0 0 -1 -1	0 0 0 0 0 0 0 0 0	0 -1 0 0 0 0 0 0 1 0 1 -1 0	0 0 0 0 0									9	96581639	96581703		
hsa-let-7a-1	CONS	1	1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1	NA	1 1	NA	1 1	NA	NA	NA	NA	NA	9	96938239	96938318	
hsa-let-7f-1	CONS	1	1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1	NA	1 1	NA	1 1	NA	NA	NA	NA	NA	9	96938629	96938715	
hsa-let-7d	CONS	1	1 1 1 1 1 1 1 0 0 1 1 1	0 0 1 1 1 1 1 1	0 0 1 0 0 1 1 0 1 0 1 1 1 1	1 1 1 1 0 1	NA	0 1	NA	1 1	NA	NA	NA	NA	NA	9	96941116	96941202	
hsa-mir-2278	NO	14	1 1 1 -1 1 1 0 0 0 -1 0 0	0 0 -1 -1 -1 -1 0	-1 0 -1 0 0 0 -1 0 1 -1 0 0	0 0 -1 1 0	0	NA	NA	0	NA	NA	0	0	0	0	9	97572244	97572339
hsa-mir-23b	CONS	1	1 1 1 1 1 1 1 0 1 1 1 1	1 1 1 1 1 1 1 -1 1	1 1 0 1 1 1 1 1 1 1 1 0	1 1 1 1 0 1	1	NA	NA	0	NA	NA	0	0	1	1	9	97847490	97847586
hsa-mir-27b	CONS	1	1 1 1 1 1 1 1 1 0 1 1 1	1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 0 1	1	NA	NA	0	NA	NA	0	0	1	1	9	97847727	97847823
hsa-mir-3074	CONS	1	1 1 1 1 1 1 1 0 1 1 1 1	1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1	1	NA	NA	0	NA	NA	0	0	1	1	9	97848296	97848376
hsa-mir-24-1	CONS	1	1 1 1 1 1 1 1 0 1 1 1 1	1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1	1	NA	NA	0	NA	NA	0	0	1	1	9	97848303	97848370
hsa-mir-1302-8	NO	14	1 1 1 1 -1 -1 -1 -1 -1 -1	-1 1 -1 0 0 -1 -1 -1	1 0 0 1 0 0 0 0 -1 -1 -1 0	0 0 0 0 0									9	100125836	100125963		
hsa-mir-32	CONS	1	1 1 0 1 1 1 1 1 1 1 1 0	1 1 1 1 1 1 1 1 1	1 1 1 0 1 1 1 1 1 1 0 1	1 1 1 1 1 1	1												























hsa-mir-521-1	NO	14	1 1 1 1 1 0 0 0 -1 0 0	0 0 0 0 0 0 0 0 0	0 0 -1 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0					19	54251890	54251976	
hsa-mir-522		9	1 1 1 -1 1 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 -1 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0					19	54254465	54254551	
hsa-mir-519a-1		6	1 1 1 1 1 0 0 0 1 0 0	0 0 0 0 0 0 0 0 0	0 0 -1 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0					19	54255651	54255735	
hsa-mir-527	NO	14	1 1 1 1 1 0 0 0 -1 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0					19	54257272	54257356	
hsa-mir-516a-1		6	1 1 1 1 1 0 0 0 1 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0					19	54259995	54260084	
hsa-mir-1283-2	NO	14	1 -1 -1 -1 -1 0 0 0 -1 0 0	0 0 0 0 0 0 0 0 0	0 0 -1 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0					19	54261486	54261572	
hsa-mir-516a-2		6	1 1 1 1 1 0 0 0 1 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0					19	54264387	54264476	
hsa-mir-519a-2	NO	14	1 1 1 1 1 0 0 0 1 0 0	0 0 0 0 0 0 0 0 0	0 0 -1 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0					19	54265598	54265684	
hsa-mir-371a		1	1 1 1 1 1 0 0 1 1 1 1	0 0 1 1 1 1 1 1 1	1 0 0 0 0 1 1 0 0 1 1 1	0 0 1 1 1 1	0 NA NA	0 NA	NA 0 0 0 0	0 NA	19	54290929	54290995	
hsa-mir-371b		1	1 1 1 1 1 0 0 1 1 1 1	0 0 1 1 1 1 1 1 1	1 0 0 0 0 1 1 0 0 1 1 1	0 0 1 1 1 1	0 NA NA	0 NA	NA 0 0 0 0	0 NA	19	54290931	54290996	
hsa-mir-372	NO	14	1 1 1 1 1 0 0 1 1 1 1	0 0 1 0 1 1 1 1 1	0 0 0 0 0 1 1 0 0 1 1 1	0 0 1 1 1 0	0 NA NA	0 NA	NA 0 0 0 0	0 NA	19	54291144	54291210	
hsa-mir-373		2	1 1 1 1 1 0 0 0 1 1 1	0 0 0 0 0 0 0 0 0	1 0 0 0 0 1 1 0 0 0 0 0	0 0 0 0 0 0					19	54291959	54292027	
hsa-mir-935	NO	14	1 0 0 0 1 0 0 0 0 1 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 1 0 0 0 0 0 0	0 1 0 1 0 0	0 NA NA	0 NA	NA 0 0 0 0	0 NA	19	54485561	54485651	
hsa-mir-4754	NO	14	1 1 0 -1 -1 0 -1 -1 0 -1 0	0 0 0 0 -1 -1 -1 -1	-1 0 0 0 0 -1 0 0 -1 0 0	0 0 -1 1 -1	0 NA NA	0 NA	NA 0 0 0 0	0 NA	19	58898137	58898225	
hsa-mir-1292	NO	14	1 1 1 -1 -1 0 0 -1 -1 -1	0 0 -1 -1 -1 -1 -1	-1 -1 -1 -1 -1 0 0 -1 -1 -1	-1 0 -1 -1 -1					20	2633423	2633488	
hsa-mir-103a-2		CONS	1 1 1 1 0 1 1 1 1 1 0	1 1 1 1 1 1 1 1 1	1 1 1 0 1 1 1 1 1 1 1	1 1 1 1 1 1	NA 1 1	NA 0	1 NA NA NA NA	1	20	3898141	3898218	
hsa-mir-103b-2	NO	NO	14	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0	NA 0 1	NA NA	1 NA NA NA NA	0	20	3898149	3898210
hsa-mir-3192	NO	14	1 1 1 -1 -1 -1 1 0 1 0	0 0 0 0 0 1 0 0 0	0 0 0 0 0 -1 0 -1 0 1 0 0	1 0 1 0 0 0	0 NA NA	0 NA	NA 0 0 0 0	0 NA	20	18451259	18451335	
hsa-mir-663a	NO	14	1 1 1 0 -1 0 0 0 -1 -1	0 0 0 -1 0 -1 0	-1 0 -1 0 0 -1 -1 0 -1 -1 -1	-1 -1 -1 0 0					20	26188822	26188914	
hsa-mir-3193	NO	14	1 1 -1 -1 -1 0 1 -1 0 0	0 0 -1 0 0 -1 0	-1 -1 0 0 0 -1 0 0 -1 0 0	0 0 -1 0 0					20	30194989	30195043	
hsa-mir-1825	NO	14	1 1 1 0 1 1 1 0 0 0 0	0 0 0 0 -1 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0					20	30825598	30825650	
hsa-mir-4755		12	1 1 0 0 0 0 0 0 -1 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0					20	32636925	32636996	
hsa-mir-644a	NO	14	1 1 1 0 0 1 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0					20	33054130	33054223	
hsa-mir-499a		CONS	1 1 0 1 1 1 1 0 1 1 1	1 1 1 1 1 0 1 1 1	1 1 1 0 1 1 1 1 1 1 1 1	0 1 1 1 1 1	1 NA NA	0 NA	NA 1 1 1 1	1 NA	20	33578179	33578300	
hsa-mir-499b		CONS	1 1 0 1 1 1 1 0 1 1 1	1 1 1 1 1 0 1 1 1	1 1 1 0 1 1 1 1 1 1 1 1	0 1 1 1 1 1	1 NA NA	0 NA	NA 1 1 1 1	1 NA	20	33578203	33578275	
hsa-mir-5480-2		7	1 1 1 1 1 0 1 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0					20	37145206	37145275	
hsa-mir-3646	NO	14	1 0 0 0 1 1 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0					20	43036760	43036843	
hsa-mir-3617	NO	14	1 1 1 1 1 1 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0					20	44333741	44333819	
hsa-mir-3616		8	1 0 1 0 0 1 -1 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 -1 0 0 0 0 0 0	0 0 0 0 0 0					20	45795609	45795700	
hsa-mir-645	NO	14	1 1 1 1 0 -1 1 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0					20	49202323	49202416	
hsa-mir-1302-5	NO	14	1 0 1 1 1 1 0 1 0 1 0	0 0 0 1 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0					20	49231173	49231322	
hsa-mir-3194		7	1 1 1 1 -1 1 1 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 0 0 0	0 NA NA	0 NA	NA 0 0 0 0	0 NA	20	50069442	50069514	
hsa-mir-4325	NO	14	1 1 1 1 1 1 0 0 1 0 0	0 0 0 0 0 0 0 0 0	1 0 -1 0 0 0 0 -1 0 -1 0 0	0 0 0 0 0 0					20	55896558	55896647	
hsa-mir-4532	NO	14	1 0 1 1 1 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0					20	56470450	56470500	
hsa-mir-296		1	1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 0 -1 0	1 1 1 1 1 1 1 1 1 0 1 0	0 1 1 1 1 -1	0 NA NA	0 NA	NA 0 0 0 0	0 NA	20	57392670	57392749	
hsa-mir-298	NO	14	1 1 1 1 1 1 1 -1 -1 -1	-1 -1 0 0 -1 -1 0	-1 -1 0 0 -1 -1 1 -1 -1 0 0 0	0 -1 -1 0 0					20	57393281	57393368	
hsa-mir-646	NO	14	1 1 1 -1 -1 0 1 0 -1 -1	0 0 0 -1 0 -1 0	0 0 0 0 -1 -1 0 -1 -1 0 0 0	-1 0 -1 0 0					20	58883532	58883625	
hsa-mir-4533	NO	14	1 1 1 1 1 1 0 0 -1 0 0	0 0 0 -1 -1 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0					20	59053169	59053239	
hsa-mir-548ag-2	NO	14	1 1 1 1 1 1 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0					20	59139620	59139683	
hsa-mir-1257	NO	14	1 1 1 1 1 -1 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0					20	60528602	60528718	
hsa-mir-3195	NO	14	1 1 0 0 1 0 0 0 0 0 0	-1 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0					20	60639858	60639941	
hsa-mir-4758		2	1 0 1 0 0 0 1 0 0 -1	-1 -1 0 -1 0 -1 0	1 0 0 0 -1 -1 0 1 -1 -1 -1 -1	0 -1 0 -1 -1					20	60907543	60907613	
hsa-mir-1-1	NO	14	1 1 0 1 1 1 0 0 1 1 0	0 0 0 1 1 -1 1 1	1 1 1 0 1 1 1 1 1 1 1 1	1 1 1 1 1 0	0 NA NA	0 NA	NA 0 0 0 0	0 NA	20	61151513	61151583	
hsa-mir-133a-2	NO	14	1 1 0 1 1 1 0 0 1 1 0	0 0 0 1 1 1 1 1	1 1 1 0 0 1 1 1 1 1 1 1	1 1 1 1 1 1	0 NA NA	0 NA	NA 0 0 0 0	0 NA	20	61162119	61162220	
hsa-mir-124-3		CONS	1 0 1 1 1 0 1 1 1 1 1	1 1 1 1 1 -1 1 1	0 1 0 0 1 1 1 0 1 1 1 1	0 1 1 1 1 1	NA 1 1	NA 1	1 NA NA NA NA	NA	20	61809852	61809938	
hsa-mir-3196	NO	14	1 -1 1 1 1 1 -1 0 0 -1	0 0 0 -1 0 -1 0	-1 0 0 0 0 -1 0 0 -1 0 0 0	0 0 0 0 0 0					20	61870131	61870194	
hsa-mir-4326	NO	14	1 1 1 1 1 0 -1 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0					20	61918160	61918218	
hsa-mir-941-1	NO	14	1 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0					20	62550778	62550894	
hsa-mir-941-3	NO	14	1 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0					20	62551085	62551201	
hsa-mir-941-4	NO	14	1 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0					20	62551197	62551313	
hsa-mir-1914		2	1 0 1 1 1 1 0 0 -1 1	0 0 0 0 0 1 0 0	1 -1 0 0 0 1 1 -1 -1 -1 1	0 -1 -1 -1 0					20	62572818	62572897	
hsa-mir-647	NO	14	1 0 -1 -1 0 -1 0 0 0 -1	0 0 -1 -1 -1 -1 0	-1 -1 0 0 -1 -1 -1 -1 -1 -1 0	0 0 -1 0 0					20	62573984	62574079	
hsa-mir-3118-5	NO	14	1 1 -1 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0					21	15017096	15017171	
hsa-mir-99a		1	1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 0 1 1 1 1 1	1 1 1 1 1 1	0 NA NA	0 NA	NA 0 0 0 0	0 NA	21	17911409	17911489	
hsa-let-7c	NO	14	1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1	0 NA NA	0 NA	NA 0 0 0 0	0 NA	21	17912148	17912231	
hsa-mir-548x		7	1 1 0 0 1 0 1 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0					21	20058408	20058482	
hsa-mir-155		CONS	1 1 1 1 1 1 1 1 0 1 1	1 1 0 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1	1 0 1 1 1 1	NA 1 1	NA 1	1 NA NA NA NA	NA	21	26946292	26946356	
hsa-mir-4759	NO	14	1 1 1 1 1 1 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0					21	28326280	28326362	
hsa-mir-4327	NO	14	1 1 0 1 1 -1 0 0 -1 0	0 0 0 0 0 0 0 0 0	0 0 -1 0 0 -1 0 0 -1 0 0 0	0 0 0 0 0 0					21	31747612	31747696	
hsa-mir-802	NO	14	1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1	1 1 1 0 1 1 1 1 1 1 1 1	0 1 1 0 1 1	NA NA NA	NA NA	NA NA NA NA NA	NA	21	37093013	37093106	
hsa-mir-4760		9	1 1 1 0 1 0 0 -1 0 0	0 0 0 1 0 0 0 0	0 0 0 0 -1 0 0 0 0 0 0 0	0 0 0 0 0 0					21	41584279	41584358	
hsa-mir-3197	NO	14	1 1 1 1 1 0 -1 0 0 1 0	0 0 0 0 1 0 -1 0	1 0 0 0 0 1 0 1 0 -1 0 0	0 1 0 0 0 0	NA NA NA	NA NA	NA NA NA NA NA	NA	21	42539484	42539556	







hsa-mir-514a-1		1	1	1	0	0	0	0	0	-1	-1	1	0	0	0	-1	1	0	-1	0	-1	0	0	1	1	0	1	-1	-1	-1	0	1	1	-1	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X	146360765	146360862					
hsa-mir-514a-2		1	1	1	1	1	1	0	0	-1	-1	1	0	0	0	-1	-1	0	-1	0	-1	0	0	-1	1	0	1	-1	-1	-1	0	1	1	1	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X	146363461	146363548				
hsa-mir-514a-3		2	1	1	0	0	1	0	0	0	0	-1	1	0	0	-1	-1	0	-1	0	-1	0	0	0	1	0	1	-1	-1	-1	0	-1	1	-1	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X	146366159	146366246					
hsa-mir-2114		1	1	1	1	1	1	1	0	1	0	1	0	0	0	-1	-1	0	-1	0	0	0	0	1	1	1	1	0	0	0	0	1	1	-1	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X	149396239	149396318					
hsa-mir-4330	NO	14	1	1	1	1	1	1	0	0	1	0	0	0	-1	-1	0	0	0	1	1	0	0	-1	-1	-1	1	0	-1	0	0	0	-1	1	0	NA	0	1	NA	1	NA	NA	NA	NA	NA	NA	X	150336694	150336798				
hsa-mir-105-1		1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	-1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	-1	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X	151560691	151560771			
hsa-mir-767		2	1	1	1	1	1	1	1	1	-1	1	1	1	1	1	1	0	1	1	1	1	0	1	1	1	0	-1	1	1	-1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	X	151561893	151562001					
hsa-mir-105-2		1	1	1	1	1	1	0	1	1	1	1	1	-1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	0	0	1	-1	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X	151562884	151562964			
hsa-mir-3202-1	NO	14	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	X	153246548	153246628					
hsa-mir-3202-2	NO	14	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	X	153246549	153246627					
hsa-mir-718	NO	14	1	1	1	1	0	0	-1	1	1	0	0	0	-1	1	1	1	0	1	0	0	1	0	0	-1	0	1	0	1	0	0	-1	0	1	NA	0	0	NA	0	0	NA	NA	NA	NA	NA	X	153285371	153285440				
hsa-mir-644b		1	1	1	1	1	0	0	1	1	1	1	0	0	1	0	0	-1	1	1	-1	0	-1	1	1	1	1	-1	-1	-1	-1	-1	1	1	1	1	1	NA	0	0	NA	0	0	NA	NA	NA	NA	-1	X	153996871	153996931		
hsa-mir-1184-1	NO	14	1	1	1	0	1	0	0	-1	-1	1	1	0	0	-1	1	1	1	0	1	0	0	-1	-1	0	0	-1	0	0	-1	0	0	-1	1	1	1	1	1	NA	0	1	NA	NA	1	NA	NA	NA	NA	NA	X	154115635	154115733