

hsa-miR-150*	17,1692	176	197	gacaggggguCCGGACAUGGUC : gctgcaaagtGTTTGTACCAG uuguuauguUGAAUGAUGGAGu	2	1	
hsa-miR-98	17,1692	1	14	: -----cATCTGCTACCTCc gaguaggcuACA-UGUUUUAAA	1	1	Down
hsa-miR-944	17,0555	109	131	 gcaaagtactGTAAGAATAATTT uggauaggacUUAUUGAACUU	7	1	
hsa-miR-26b	17,0319	237	257	: tttgaataaaGAATACTTGAA UGUGUGGUCCUUAUUAAGAGg	7	1	
hsa-miR-539	16,9418	213	234	:: : ATGCAGTATGGTACATTTTTCa cGGAGUCUCCGUCGACGaa	4	1	
hsa-miR-646	16,8821	22	40	 tCCTCTGAAACAGCTGCct CUUUUUGCGGGGACCGAACUUU	3	1	
hsa-miR-498	16,8566	76	98	: GAAAAAGAACATGCAGTTTGA ACGUUACGUUGAUGUUACGUg	5	1	
hsa-miR-33a	16,8033	198	218	: TGAATTTTGCATAATGCag AGAGACGUC--CGGCACACGAAACG	6	1	
hsa-miR-330-3p	16,7435	168	192	 TCTCACCAGCTGCAAAGTGT cgCCUUGAAUC-GGUGACACUU	4	1	
hsa-miR-27a	16,6889	47	68	: caGGAACCTCGAGTACTGTGGG gccGGACUAA--GUGUUGUGUCGA	6	1	
hsa-miR-138	16,6303	154	178	: : actTTTATTGCCTTCTCACCAGCT gucUGGGUUAUCUUCGUCGAAc	8	1	
hsa-miR-99a*	16,6007	125	146	::: : ataATTATAGTAATGAGTTa gauggaCGUGAUUUCGUGAAAU	2	1	
hsa-miR-20a	16,5172	53	75	: : cctcgaGTACTGTGGCAATTTA gccCUGCAGGUCUGAGUUGAGA	5	1	
hsa-miR-219-1-3p	16,487	137	158	: aatGAGTTAAAAATCACTTT uuuAGUCGUACGGUCCUUGGGu	2	2	
hsa-miR-23b*	16,487	37	56	: gccTTAGCTT--CAGGAACCTc uagaCGUGACAGUCGUGAAAU	2	1	
hsa-miR-106b	16,4603	55	75	: : tcgaGTACTGTGGCAATTTA uUUCUCUGGCCAAGUGACACU	5	1	
hsa-miR-128a	16,4603	47	67	: : cAGGAACCTCGAGTACTGTGG GUACUGACCGUGAUUAGACUUAu	6	1	
hsa-miR-871	16,4041	85	107	: CATGCAGTTTGAATCTGAATt GCUUAGGUGGUCUUGUGAAg	5	1	
hsa-miR-382	16,3733	56	75	: CGAGT--ACTGTGGCAATTTa cgUCUUGAAUC-GGUGACACUU	1	2	
hsa-miR-27b	16,346	47	68	: : caGGAACCTCGAGTACTGTGGG CGUUACGUUGUCGUUACGUg	6	1	
hsa-miR-33b	16,3227	199	218	: GAATTTTGCATAATGCag agucaaAGGAGACGUUUGUCaa	6	1	
hsa-miR-452	16,2596	16	36	 ccccccTCCTCTG-AAACAGct gccUGGUGUCUGUCUCGAAc	1	1	
hsa-miR-99b*	16,2596	125	146	::: : : ataATTATAGTAATGAGTTa caagacaggaccUUCUUGUAUGa	2	1	
hsa-miR-567	16,1778	68	90	: gcaatttagaaaAAGAACATGCa uugACAUGUUUGAUGAUGGAGU	1	1	
hsa-let-7g	16,1459	22	42	: : tcCTCTG-AAACAGCTGCCTTA	6	2	

hsa-miR-199a-3p	16,1459	99	120	auuggUUACACGUCUGAUGACA ttctgAATTTGCAAAGTACTGT gcACG-UUCAUUG-GUUCUUUucc	5	1	
hsa-miR-26a-1*	16,1459	106	129	: : ttTGCAAAGTACTGTAAGAATAat cuuugUUCAUUA-GUUCUUUucc	1	1	
hsa-miR-26a-2*	16,1459	107	129	: ttgcaAAGTACTGTAAGAATAat CGUUUUCAUUAACGGUCAAAac	1	2	
hsa-miR-548a-3p	16,0322	76	96*	 GAAAAAGAACATG-CAGTTTga gacgUGAAAAUACUUUUCGAG	5	1	
hsa-miR-590-5p	16,0322	124	145	: : : : aataATTATAGTAATGAGTTT uugucgugUUUGAUGAUGGAGU	5	1	
hsa-let-7i	15,9185	21	42	: : : : ctcctctgAAACAGCTGCCTTA cuUUGUUCAUUGUUUUUucc	6	1	
hsa-miR-26a-2*	15,9185	232	253	 tcAACTTTGAATAAAGAATAct gAUGCGCAUAGAUAUCGUUUUU	1	2	
hsa-miR-137	15,8384	119	141	: : : : gTAAGAATAATTTATAGTAATGA agguuagucaaggacUACGUCAu	6	2	Down
hsa-miR-217	15,8384	71	93	 atttagaaaaagaacATGCAGTt cgUUAGUCGAUUGAUGGACGGA	5	2	
hsa-miR-34c-5p	15,8384	147	167	: : : aaAATCAACT-TTTTATTGCCT auaAGGGGAUCUAUGCUUAAac	5	1	
hsa-miR-10a*	15,8047	184	205	: : : : gtgTTTGTACCAGTGAATTTt aGGUCGUGACAGGCCAUUCUac	1	3	
hsa-miR-200a*	15,8047	105	126	: : aTTTGCAAAGTACTGTAAGAat acuccccUUUCAAGAUUCAG	1	1	
hsa-miR-625*	15,8047	116	137	: actgtaaGAATAATTTATAGTa AGUAGUAAUGUCCGUCUAUau	1	1	
hsa-miR-200b	15,691	202	223	: : : : TTTTTGCAATAATGCAGTATgg GCCUGCAGGUCUGAGUUGAGA	4	1	
hsa-miR-219-1-3p	15,691	221	239	: : : : : TGGTACATTT---TTCACTTT gcUUAGUGGUGUCUUUGUAGg	3	2	
hsa-miR-382	15,691	111	132	: : : : aaAGTACTGTAAGAATAATTTa AGAGUGGGUCCUGUUUCUAA	1	2	
hsa-miR-501-5p	15,5773	230	251	: : : TTTCAACTTTGAATAAAGAATA cagcuaaggCGUGCGUCUGUUAG	2	1	
hsa-miR-801	15,5373	50	73	: : : gaacctcgaTACTGTGGCAATT gAUGCGCAUAGAUAUCGUUUUU	4	1	
hsa-miR-137	15,499	191	213	: : gTACCACTGAATTTTGCATAA uaaggGAUCUUA--GCUUAGACa	5	2	Down
hsa-miR-10b*	15,4636	87	110	: : : : : tgcagTTGAAATTCTGAATTTGc auaaggggaucuAUGCUUAAAC	2	1	
hsa-miR-10a*	15,3499	88	109	: gcagtttgaatTCTGAATTTG cGAGGUU-UCUUUCGCGAAAC	2	3	
hsa-miR-518d-3p	15,3173	170	191	: : : tCACCAGCTGCAAAGTGTTTTg auaagGGGAUCUAUGCUUAAAC	6	1	
hsa-miR-10a*	15,1225	125	146	: : : : : ataaTTTATAGTAATGAGTTTa GCGUAAUAUG-AGUGCCAUGcu	1	3	
hsa-miR-126	15,1225	206	228	: : : TGCAATAATGCAGTATGGTACat aGGUCGUU-UCUUUCGCGAAAG	6	1	
hsa-miR-518a-3p	14,8951	169	191	: : : cTCACCAGCTGCAAAGTGTTTTg	6	1	

hsa-miR-518c	14,8202	169	191	ugugagauuucucUUCGCGAAAC : : ctaccagctgcaAAGTGTTTG GUGAGACUCCCUUCGCGAAA	6	1	
hsa-miR-518e	14,7457	171	190	: : CAC-CAGCTGCAAAGTGTTTT ucuaacgcAAACCUGUUAGu	6	1	
hsa-miR-219-5p	14,6314	54	74	: : ctcgagtactGTGGCAATTt	2	1	Down