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Supplementary material

microRNAs: FINE TUNING OF ERYTHROPOIESIS

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Table S1. List of known genes that code miRNA hairpin precursors and have been detected in the human erythroid line. Information is also included about mature miRNA products and identical or analogous mature sequences (products of different stem-loop sequences, coded by separate genes) that regulate or are likely to be active in erythropoiesis. In addition, the table contains information about other clustered (< 10 kb) miRNA genes.

Chromosome	Gene symbol*; HGNC ID**	Gene transcript(s)*		Identical/ analogous to stem-loop product (coding gene localization)	Clustered genes coding stem-loop sequences, precursor of miRNAs*	References
		Stem-loop sequence; accession number	Mature sequence of miRNA			
1	*MIR197* HGNC:31569	hsa-mir-197 MI0000239	hsa-miR-197-5p hsa-miR-197-3p	-	-	[1, 2]
	MIR200A HGNC:31578	hsa-mir-200a MI0000737	hsa-miR-200a-5p hsa-miR-200a-3p	-	*MIR200B; MIR200A; MIR429*	[1]
	MIR194-1 HGNC:31564	hsa-mir-194-1 MI0000488	hsa-miR-194-5p hsa-miR-194-3p	hsa-mir-194-2 (chromosome 11)	*MIR194-1; MIR215*	[1, 2]
	MIR135B HGNC:31760	hsa-mir-135b MI0000810	hsa-miR-135b-5p hsa-miR-135b-3p	-	-	[1, 3]
	MIR137 HGNC:31523	hsa-mir-137 MI0000454	hsa-miR-137	-	*MIR137; MIR2682*	[1, 2]
	MIR34A HGNC:31635	hsa-mir-34a MI0000268	hsa-miR-34a-5p hsa-miR-34a-3p	-	-	[1, 3, 4]
	MIR29C HGNC:31621	hsa-mir-29c MI0000735	hsa-miR-29c-5p hsa-miR-29c-3p	-	*MIR29B2; MIR29C*	[3, 5]
	MIR101-1 HGNC:31488	hsa-mir-101-1 MI0000103	hsa-miR-101-5p hsa-miR-101-3p	hsa-mir-101-2 (chromosome 9)	*MIR101-1; MIR3671*	[1]
	MIR30C1 HGNC:31626	hsa-mir-30c-1 MI0000736	hsa-miR-30c-5p hsa-miR-30c-1-3p	hsa-mir-30c-2 (chromosome 6)	*MIR30C1; MIR30E*	[1, 2]
	MIR9-1 HGNC:31641	hsa-mir-9-1 MI0000466	hsa-miR-9-5p hsa-miR-9-3p	hsa-mir-9-2 (chromosome 5) hsa-mir-9-3 (chromosome 15)	-	[2]
	MIR199A2 HGNC:31572	hsa-mir-199a-2 MI0000281	hsa-miR-199a-5p hsa-miR-199a-3p	hsa-mir-199a-1 (chromosome 19)	*MIR199A2; MIR3120; MIR214*	based on analogies

Chromosome	Gene symbol*; HGNC ID**	Gene transcript(s)*		Identical/ analogous to stem-loop product (coding gene localization)	Clustered genes coding stem-loop sequences, precursor of miRNAs*	References
		Stem-loop sequence; accession number	Mature sequence of miRNA			
2	*MIR216A* HGNC:31593	hsa-mir-216a MI0000292	hsa-miR-216a	-	*MIR216A; MIR217*	[1, 3]
	MIR128-1 HGNC:31510	hsa-mir-128-1 MI0000447	hsa-miR-128	hsa-mir-128-2 (chromosome 3)	-	[2]
	MIR10B HGNC:31498	hsa-mir-10b MI0000267	hsa-miR-10b-5p hsa-miR-10b-3p	-	-	[1]
	MIR26B HGNC:31612	hsa-mir-26b MI0000084	hsa-miR-26b-5p hsa-miR-26b-3p	-	-	[1, 2, 5, 6]
	MIR149 HGNC:31536	hsa-mir-149 MI0000478	hsa-miR-149-5p hsa-miR-149-3p	-	-	[2]
3	*MIR16-2* HGNC:31546	hsa-mir-16-2 MI0000115	hsa-miR-16-5p	hsa-mir-16-1 (chromosome 13)	*MIR15B; MIR16-2*	based on analogies
			hsa-miR-16-2-3p	-		
	MIR15B HGNC:31544	hsa-mir-15b MI0000438	hsa-miR-15b-5p hsa-miR-15b-3p	-		[1, 2, 5]
	MIR128-2 HGNC:31511	hsa-mir-128-2 MI0000727	hsa-miR-128	hsa-mir-128-1 (chromosome 2)	-	[1, 3]
	MIRLET7G HGNC:31485	hsa-let-7g MI0000433	hsa-let-7g-5p hsa-let-7g-3p	-	-	[1]
	MIR198 HGNC:31570	hsa-mir-198 MI0000240	hsa-mir-198	-	-	[1]
	MIR135A1 HGNC:31520	hsa-mir-135a-1 MI0000452	hsa-miR-135a-5p hsa-miR-135a-3p	hsa-mir-135a-2 (chromosome 12)	-	[1]
	MIR138-1 HGNC:31524	hsa-mir-138-1 MI0000476	hsa-miR-138-5p	hsa-mir-138-2 (chromosome 16)	-	[1]
			hsa-miR-138-1-3p	-		
	MIR28 HGNC:31615	hsa-mir-28 MI0000086	hsa-miR-28-5p hsa-miR-28-3p	-	-	[2]
	MIR191 HGNC:31561	hsa-mir-191 MI0000465	hsa-miR-191-5p hsa-miR-191-3p	-	*MIR191; MIR425*	[5, 6]
4	*MIR218-1* HGNC:31595	hsa-mir-218-1 MI0000294	hsa-miR-218-5p	hsa-mir-218-2 (chromosome 5)	-	[1, 3]
			hsa-miR-218-1-3p	-		
	MIR302B HGNC:31763	hsa-mir-302b MI0000772	hsa-miR-302b-5p hsa-miR-302b-3p	-		[1]
	MIR302A HGNC:31623	hsa-mir-302a MI0000738	hsa-miR-302a-5p	-	*MIR302B; MIR302C; MIR302D; MIR302A; MIR367*	[1]
	MIR95 HGNC:31647	hsa-mir-95 MI0000097	hsa-miR-95	-	-	[1]
5	*MIR146A* HGNC:31533	hsa-mir-146a MI0000477	hsa-miR-146a-5p hsa-miR-146a-3p	-	-	[1, 2, 4, 7]
	MIR145 HGNC:31532	hsa-mir-145 MI0000461	hsa-miR-145-5p hsa-miR-145-3p	-	*MIR143; MIR145*	[1, 4]
	MIR143 HGNC:31530	hsa-mir-143 MI0000459	hsa-miR-143-5p hsa-miR-143-3p	-		[1, 4]
	MIR9-2 HGNC:31642	hsa-mir-9-2 MI0000467	hsa-miR-9-5p hsa-miR-9-3p	hsa-mir-9-1 (chromosome 1) hsa-mir-9-3 (chromosome 15)	-	based on analogies
	MIR103A1 HGNC:31490	hsa-mir-103a-1 MI0000109	hsa-miR-103a-3p	hsa-mir-103a-2 (chromosome 20)	*MIR103B1; MIR103A1*	[1, 2]
	MIR218-2 HGNC:31596	hsa-mir-218-2 (MI0000295)	hsa-miR-218-5p	hsa-mir-218-1 (chromosome 4)	-	[1]
			hsa-miR-218-2-3p	-		
	MIR340 HGNC:31777	hsa-mir-340 MI0000802	hsa-miR-340-5p hsa-miR-340-3p	-	-	[1]
	MIR378A HGNC:31871	hsa-mir-378a MI0000786	hsa-miR-378a-5p hsa-miR-378a-3p	-	-	[8]
6	*MIR30C2* HGNC:31627	hsa-mir-30c-2 MI0000254	hsa-miR-30c-5p hsa-miR-30c-2-3p	hsa-mir-30c-1 (chromosome 1)	-	based on analogies

Chromosome	Gene symbol*; HGNC ID**	Gene transcript(s)*		Identical/ analogous to stem-loop product (coding gene localization)	Clustered genes coding stem-loop sequences, precursor of miRNAs*	References
		Stem-loop sequence; accession number	Mature sequence of miRNA			
7	*MIR96* HGNC:31648	hsa-mir-96 MI0000098	hsa-miR-96-5p hsa-miR-96-3p	-	*MIR183; MIR96; MIR182*	[3, 9]
	MIR129-1 HGNC:31512	hsa-mir-129-1 MI0000252	hsa-miR-129-5p hsa-miR-129-1-3p	hsa-mir-129-2 (chromosome 11)	-	[1]
	MIR339 HGNC:31776	hsa-mir-339 MI0000815	hsa-miR-339-5p hsa-miR-339-3p	-	-	[1]
	MIR196B HGNC:31790	hsa-mir-196b MI0001150	hsa-miR-196b-5p	-	-	[1]
	MIR93 HGNC:31645	hsa-mir-93 MI0000095	hsa-miR-93-5p hsa-miR-93-3p	-	*MIR106B; MIR93; MIR25*	[1, 2]
	MIR25 HGNC:31609	hsa-mir-25 MI0000082	hsa-miR-25-5p hsa-miR-25-3p	-		[1, 6]
	MIR29A HGNC:31616	hsa-mir-29a MI0000087	hsa-miR-29a-5p hsa-miR-29a-3p	-	*MIR29B2; MIR29A*	[1, 3, 5]
	MIR148A HGNC:31535	hsa-mir-148a MI0000253	hsa-miR-148a-5p hsa-miR-148a-3p	-	-	[3]
8	*MIR151* HGNC:31762	hsa-mir-151a MI0000809	hsa-miR-151a-5p hsa-miR-151a-3p	-	-	[1]
	MIR320A HGNC:31632	hsa-mir-320a MI0000542	hsa-miR-320a	-	-	[2]
9	*MIR24-1* HGNC:31607	hsa-mir-24-1 MI0000080	hsa-mir-24-1-5p	-	*MIR23B; MIR27B; MIR3074; MIR24-1*	[1, 2, 6, 10]
			hsa-mir-24-3p	hsa-mir-24-2 (chromosome 19)		
	MIR23B HGNC:31606	hsa-mir-23b MI0000439	hsa-miR-23b-5p hsa-miR-23b-3p	-		[1, 2]
	MIR126 HGNC:31508	hsa-mir-126 MI0000471	hsa-miR-126-5p hsa-miR-126-3p	-	-	[2, 11]
	MIRLET7A1 HGNC:31476	hsa-let-7a MI0000060	hsa-let-7a-5p	hsa-let-7a-2 (chromosome 11) hsa-let-7a-3 (chromosome 22)	*MIRLET7A1; MIRLET7F1; MIRLET7D*	[1]
			hsa-let-7a-3p	-		
	MIRLET7F1 HGNC:31483	hsa-let-7f-1 MI0000067	hsa-let-7f-5p	-		[1]
			hsa-let-7f-1-3p	hsa-let-7f-2 (chromosome X)		
	MIRLET7D HGNC:31481	let-7d MI0000065	hsa-let-7d-5p hsa-let-7d-3p	-		[1]
	MIR147 HGNC:31534	hsa-mir-147a MI0000262	hsa-miR-147a	-	-	[1]
	MIR204 HGNC:31582	hsa-mir-204 MI0000284	hsa-miR-204-5p hsa-miR-204-3p	-	-	[1, 3, 5]
	MIR101-2 HGNC:31489	hsa-mir-101-2 MI0000739	hsa-miR-101-3p	hsa-mir-101-1 (chromosome 1)	-	based on analogies
10	*MIR107* HGNC:31496	hsa-mir-107 MI0000114	hsa-miR-107	-	-	[1, 2, 6]
11	*MIR129-2* HGNC:31513	hsa-mir-129-2 MI0000473	hsa-miR-129-5p hsa-miR-129-2-3p	hsa-mir-129-1 (chromosome 7)	-	based on analogies
	MIR194-2 HGNC:31565	hsa-mir-194-2 MI0000732	hsa-miR-194-5p hsa-miR-194-3p	hsa-mir-194-1 (chromosome 1)	*MIR194-2; MIR192*	based on analogies
	MIR125B1 HGNC:31506	hsa-mir-125b-1 MI0000446	hsa-miR-125b-5p hsa-miR-125b-1-3p	hsa-mir-125b-2 (chromosome 21)	-	[1]
	MIR139 HGNC:31526	hsa-mir-139 MI0000261	hsa-miR-139-5p hsa-miR-139-3p	-	-	[1, 3]
	MIR210 HGNC:31587	hsa-mir-210 MI0000286	hsa-miR-210	-	-	[1-3, 12]
	MIRLET7A2 HGNC:31477	hsa-let-7a-2 MI0000061	hsa-let-7a-2-5p	hsa-let-7a (chromosome 9) hsa-let-7a-3 (chromosome 22)	*MIR100; MIRLET7A2*	based on analogies
			hsa-let-7a-3p	-		

Chromosome	Gene symbol*; HGNC ID**	Gene transcript(s)*		Identical/ analogous to stem-loop product (coding gene localization)	Clustered genes coding stem-loop sequences, precursor of miRNAs*	References
		Stem-loop sequence; accession number	Mature sequence of miRNA			
12	*MIRLET7I* HGNC:31486	hsa-let-7i MI0000434	hsa-let-7i-5p hsa-let-7i-3p	-	-	[1, 2]
	MIR331 HGNC:31772	hsa-mir-331 MI0000812	hsa-miR-331-5p hsa-miR-331-3p	-	-	[2, 3]
	MIR196A2 HGNC:31568	hsa-mir-196a-2 MI0000279	hsa-miR-196a-5p hsa-miR-196a-3p	hsa-mir-196a-1 (chromosome 17)	-	based on analogies
	MIR135A2 HGNC:31521	hsa-mir-135a-2 MI0000453	hsa-miR-135a-5p	hsa-mir-135a-1 (chromosome 3)	-	based on analogies
13	*MIR16-1* HGNC:31545	hsa-mir-16-1 MI0000070	hsa-miR-16-5p	hsa-mir-16-2 (chromosome 3)	*MIR15A; MIR16-1*	[1, 2]
			hsa-miR-16-1-3p	-		
	MIR15A HGNC:31543	hsa-mir-15a MI0000069	hsa-miR-15a-5p hsa-miR-15a-3p	-		[1, 2, 5, 13]
	MIR19B1 HGNC:31575	hsa-mir-19b MI0000074	hsa-miR-19b-1-5p	-	*MIR17; MIR18A; MIR19A; MIR20A; MIR19B1; MIR92A1*	[1, 2]
			hsa-miR-19b-3p	hsa-mir-19b-2 (chromosome X)		[1, 2]
	MIR19A HGNC:31574	hsa-mir-19^a MI0000073	hsa-miR-19a-5p hsa-miR-19a-3p	-		[1, 2]
	MIR92A1 HGNC:31643	hsa-mir-92a-1 MI0000093	hsa-miR-92a-1-5p	-		[2]
			hsa-miR-92a-3p	hsa-mir-92a-2 (chromosome X)		
14	*MIR370* HGNC:31784	hsa-mir-370 MI0000778	hsa-miR-370	-	-	[1]
	MIR345 HGNC:31779	hsa-mir-345 MI0000825	hsa-miR-345-5p hsa-miR-345-3p	-	-	[1]
	MIR337 HGNC:31774	hsa-mir-337 MI0000806	hsa-miR-337-5p hsa-miR-337-3p	-	*MIR493; MIR337; MIR665; MIR431; MIR433; MIR127; MIR432*	[1]
	MIR127 HGNC:31509	hsa-mir-127 MI0000472	hsa-miR-127-5p hsa-miR-127-3p	-		[2]
	MIR342 HGNC:31778	hsa-mir-342 MI0000805	hsa-miR-342-5p hsa-miR-342-3p	-	*MIR151B; MIR342*	[1, 2]
	MIR136 HGNC:31522	hsa-mir-136 MI0000475	hsa-miR-136-5p hsa-miR-136-3p	-	*MIR665; MIR431; MIR433; MIR127; MIR432; MIR136*	[2]
	MIR381 HGNC:31874	hsa-mir-381 MI0000789	hsa-miR-381	-	*MIR381; MIR487B; MIR539; MIR889; MIR544A; MIR655; MIR487A; MIR382; MIR134; MIR668; MIR485;MIR323B; MIR154;MIR496; MIR377*	[3, 5]
	MIR382 HGNC:31875	hsa-mir-382 MI0000790	hsa-miR-382-5p hsa-miR-382-3p	-		[5]
	MIR154 HGNC:31541	hsa-mir-154 MI0000480	hsa-miR-154-5p hsa-miR-154-3p	-		[2]
	MIR299 HGNC:31618	hsa-mir-299 MI0000744	hsa-miR-299-5p hsa-miR-299-3p	-	*MIR379; MIR411; MIR299; MIR380; MIR1197; MIR323A; MIR758; MIR329-1MIR329-2; MIR494; MIR1193; MIR543; MIR495*	[2]
	MIR376A2 HGNC:32532	hsa-mir-376a-2 MI0003529	hsa-miR-376a-3p	hsa-mir-376a-1 (chromosome 14)	*MIR543; MIR495; MIR376C; MIR376A2; MIR376B; MIR376A1; MIR300; MIR1185-1; MIR1185-2; MIR381; MIR487B; MIR539;MIR889; MIR544A; MIR655*	based on analogies
	MIR376A1 HGNC:31869	hsa-mir-376a-1 MI0000784	hsa-miR-376a-3p	hsa-mir-376a-2 (chromosome 14)		[14]
			hsa-miR-376a-5p	-		
15	*MIR184* HGNC:31555	hsa-mir-184 MI0000481	hsa-miR-184	-	-	[1]
	MIR211 HGNC:31588	hsa-mir-211 MI0000287	hsa-miR-211-5p hsa-miR-211-3p	-	-	[1]
	MIR9-3 HGNC:31646	hsa-mir-9-3 MI0000468	hsa-miR-9-5p hsa-miR-9-3p	hsa-mir-9-1 (chromosome 1) hsa-mir-9-2 (chromosome 5)	-	based on analogies

Chromosome	Gene symbol*; HGNC ID**	Gene transcript(s)*		Identical/ analogous to stem-loop product (coding gene localization)	Clustered genes coding stem-loop sequences, precursor of miRNAs*	References
		Stem-loop sequence; accession number	Mature sequence of miRNA			
16	*MIR140* HGNC:31527	hsa-mir-140 MI0000456	hsa-miR-140-5p hsa-miR-140-3p	-	-	[5]
	MIR138-2 HGNC:31525	hsa-mir-138-2 MI0000455	hsa-miR-138-5p	hsa-mir-138-1 (chromosome 3)	-	based on analogies
			hsa-miR-138-2-3p	-		
17	*MIR451* HGNC:32053	hsa-mir-451 MI0001729	hsa-miR-451a	-	*MIR451A; MIR451B; MIR144; MIR4732*	[5, 15-17]
	MIR144 HGNC:31531	hsa-mir-144 MI0000460	hsa-miR-144-5p hsa-miR-144-3p	-		[5, 16, 18, 19]
	MIR193A HGNC:31563	hsa-mir-193a MI0000487	hsa-miR-193a-5p hsa-miR-193a-3p	-	-	[1, 5]
	MIR338 HGNC:31775	hsa-mir-338 MI0000814	hsa-miR-338-5p hsa-miR-338-3p	-	*MIR1250; MIR338; MIR3065; MIR657*	[1]
	MIR196A1 HGNC:31567	hsa-mir-196a-1 MI0000238	hsa-miR-196a-5p	hsa-mir-196a-2 (chromosome 12)	-	[1]
	MIR324 HGNC:31767	hsa-mir-324 MI0000813	hsa-miR-324-5p hsa-miR-324-3p	-	-	[1, 3, 4]
	MIR195 HGNC:31566	hsa-mir-195 MI0000489	hsa-mir-195-5p hsa-mir-195-3p	-	*MIR497; MIR195*	[1, 3]
	MIR21 HGNC:31586	hsa-mir-21 MI0000077	hsa-mir-21-5p hsa-mir-21-3p	-	-	[2]
	MIR22 HGNC:31599	hsa-mir-22 MI0000078	hsa-mir-22-5p hsa-mir-22-3p	-	-	[2, 5]
	MIR152 HGNC:31538	hsa-mir-152 MI0000462	hsa-miR-152	-	-	[2]
	MIR142 HGNC:31529	hsa-mir-142 MI0000458	hsa-miR-142-5p hsa-miR-142-3p	-	*MIR4736; MIR142*	[1, 3, 5]
18	*MIR122* HGNC:31501	hsa-mir-122a MI0000442	hsa-miR-122-5p hsa-miR-122-3p	-	*MIR122; MIR3591*	[1]
	MIR187 HGNC:31558	hsa-mir-187 MI0000274	hsa-miR-187-3p hsa-miR-187-5p	-	-	[1, 2]
19	*MIR150* HGNC:31537	hsa-mir-150 MI0000479	hsa-miR-150-5p hsa-miR-150-3p	-	-	[2, 3, 20]
	MIRLET7E HGNC:31482	hsa-let-7e MI0000066	hsa-let-7e-5p hsa-let-7e-3p	-	*MIR99B; MIRLET7E; MIR125A*	[1, 2]
	MIR125A HGNC:31505	hsa-mir-125a MI0000469	hsa-miR-125a-5p hsa-miR-125a-3p	-		[1]
	MIR99B HGNC:31651	hsa-mir-99b MI0000746	hsa-miR-99b-5p hsa-miR-99b-3p	-	-	[1]
	MIR373 HGNC:31787	hsa-mir-373 MI0000781	hsa-miR-373-5p hsa-miR-373-3p	-	*MIR371A; MIR371B; MIR372; MIR373*	[1]
	MIR330 HGNC:31771	hsa-mir-330 MI0000803	hsa-miR-330-3p hsa-miR-330-5p	-	-	[1]
	MIR199A1 HGNC:31571	hsa-mir-199a-1 MI0000242	hsa-miR-199a-5p hsa-miR-199a-3p	hsa-mir-199a-2 (chromosome 1)	-	[1, 4]
	MIR24-2 HGNC:31608	hsa-mir-24-2 MI0000081	hsa-miR-24-2-5p	hsa-mir-24-2 (chromosome 9)	*MIR23A; MIR27A; MIR24-2*	based on analogies
			hsa-mir-24-3p	-		
	MIR27A HGNC: 31613	hsa-mir-27a MI0000085	hsa-miR-27a-5p hsa-miR-27a-3p			[1, 2]
	MIR181C HGNC:31552	hsa-mir-181c MI0000271	hsa-miR-181c-5p hsa-miR-181c-3p	-	*MIR181C; MIR181D; MIR24-2; MIR27A; MIR23A*	[2, 3]
20	*MIR298* HGNC:33634	hsa-mir-298 MI0005523	hsa-miR-298	-	*MIR298; MIR296*	[3, 5]
	MIR103A2 HGNC:31491	hsa-mir-103a-2 MI0000108	hsa-miR-103a-2-5p	-	-	based on analogies
			hsa-miR-103a-3p	hsa-mir-103a-1 (chromosome 5)		
	MIR296 HGNC:31617	hsa-mir-296 MI0000747	hsa-miR-296-5p hsa-miR-296-3p	-	-	[5]

Chromosome	Gene symbol*; HGNC ID**	Gene transcript(s)*		Identical/ analogous to stem-loop product (coding gene localization)	Clustered genes coding stem-loop sequences, precursor of miRNAs*	References
		Stem-loop sequence; accession number	Mature sequence of miRNA			
21	*MIR125B2* HGNC:31507	hsa-mir-125b-2 MI0000470	hsa-miR-125b-5p hsa-miR-125b-2-3p	hsa-mir-125b-1 (chromosome 11)	-	based on analogies
	MIR155 HGNC:31542	hsa-mir-155 MI0000681	hsa-miR-155-5p hsa-miR-155-3p	-	-	[21]
	MIRLET7C HGNC:31480	hsa-let-7c MI0000064	hsa-let-7c	-	*MIR99A; MIRLET7C*	[1]
22	*MIRLET7A3* HGNC:31478	hsa-let-7a-3 MI0000062	hsa-let-7a-5p	hsa-let-7a (chromosome 9) hsa-let-7a-2 (chromosome 11)	*MIRLET7A3; MIR4763; MIRLET7B*	based on analogies
			hsa-let-7a-3p	-		
	MIRLET7B HGNC:31479	hsa-let-7b MI0000063	hsa-let-7b-5p hsa-let-7b-3p	-		[6]
	MIR185 HGNC:31556	hsa-mir-185 MI0000482	hsa-miR-185-5p hsa-miR-185-3p	-	-	[1, 2]
X	*MIR223* HGNC:31603	hsa-mir-223 MI0000300	hsa-miR-223-5p hsa-miR-223-3p	-	-	[1, 4, 22]
	MIR221 HGNC:31601	hsa-mir-221 MI0000298	hsa-miR-221-5p hsa-miR-221-3p	-	*MIR222; MIR221*	[1-3, 23]
	MIR222 HGNC:31602	hsa-mir-222 MI0000299	hsa-miR-222-5p hsa-miR-222-3p	-	*MIR532; MIR188; MIR500A; MIR362; MIR501; MIR500B; MIR660*	[1, 2, 6, 23]
	MIR188 HGNC:31559	hsa-mir-188 MI0000484	hsa-miR-188-5p hsa-miR-188-3p	-		based on analogies
	MIR105-1 HGNC:31492	hsa-mir-105-1 MI0000111	hsa-miR-105-5p hsa-miR-105-3p	hsa-mir-105-2 (chromosome X)	*MIR105-2; MIR767; MIR105-1*	[1]
	MIR105-2 HGNC:31493	hsa-mir-105-2 MI0000112	hsa-miR-105-5p hsa-miR-105-3p	hsa-mir-105-1 (chromosome X)		based on analogies
	MIR325 HGNC:31768	hsa-mir-325 MI0000824	hsa-miR-325	-	-	[1]
	MIRLET7F2 HGNC:31484	hsa-let-7f-2 MI0000068	hsa-let-7f-5p	-	*MIRLET7F2; MIR98*	based on analogies
			hsa-let-7f-2-3p	hsa-let-7f-1 (chromosome 9)		
	MIR98 HGNC:31649	hsa-mir-98 MI0000100	hsa-miR-98	-		[1]
	MIR106A HGNC:31494	hsa-mir-106a MI0000113	hsa-miR-106a-5p hsa-miR-106a-3p	-	*MIR106A; MIR18B; MIR20B; MIR19B2; MIR92A2; MIR363*	[1]
	MIR362 HGNC:32022	hsa-mir-362 MI0000762	hsa-miR-362-5p hsa-miR-362-3p	-	-	[12]
	MIR19B2 HGNC:31576	hsa-mir-19b-2 MI0000075	hsa-mir-19b-2-5p	-	-	based on analogies
			hsa-mir-19b-3p	hsa-mir-19b (chromosome13)		
	MIR92A2 HGNC:31644	hsa-mir-92a-2 MI0000094	hsa-miR-92a-2-5p	hsa-mir-92a-1 (chromosome 13)		[2]

*http://www.mirbase.org/**http://www.genenames.org/

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