

**Supplementary Table 1. 542 MicroRNA Genes Significantly Associated with 1,25(OH)<sub>2</sub>D-VDR in Human STB (p < 0.05)**

Chromosome	Region	Name	ENSEMBL	Bio-type	Peak shape score	P-value
1	complement(2222427..2222500)	AL590822.1	<a href="#">ENSG00000277082</a>	miRNA	2.102654947	0.017747972
1	5564071..5564143	MIR4417	<a href="#">ENSG00000264341</a>	miRNA	3.396706389	0.000341011
1	complement(18897071..18897148)	MIR1290	<a href="#">ENSG00000221662</a>	miRNA	3.749051749	8.87522E-05
1	20633679..20633788	MIR6084	<a href="#">ENSG00000273695</a>	miRNA	1.893511128	0.029144965
1	22719517..22719598	MIR4684	<a href="#">ENSG00000265422</a>	miRNA	2.124629627	0.016808765
1	complement(24279767..24279855)	AL590683.2	<a href="#">ENSG00000266511</a>	miRNA	1.818227056	0.034514718
1	complement(30739156..30739232)	MIR4420	<a href="#">ENSG00000264773</a>	miRNA	2.93326494	0.001677088
1	32086949..32087007	MIR5585	<a href="#">ENSG00000266203</a>	miRNA	2.700171829	0.003465184
1	37161563..37161634	MIR4255	<a href="#">ENSG00000264698</a>	miRNA	1.883838111	0.029793438
1	complement(67239440..67239527)	AL109843.1	<a href="#">ENSG00000221733</a>	miRNA	3.835636387	6.26198E-05
1	complement(68183518..68183610)	MIR1262	<a href="#">ENSG00000221203</a>	miRNA	2.065156644	0.019454091
1	81990753..81990806	AC113949.1	<a href="#">ENSG00000274207</a>	miRNA	8.076196625	3.34091E-16
1	86952923..86953016	AL121989.1	<a href="#">ENSG00000280842</a>	miRNA	2.023505746	0.021510516
1	96935545..96935663	AL592205.2	<a href="#">ENSG00000265771</a>	miRNA	2.547787432	0.005420425
1	complement(98045242..98045351)	MIR2682	<a href="#">ENSG00000276280</a>	miRNA	2.090853504	0.018270599
1	150551929..150552014	MIR4257	<a href="#">ENSG00000264553</a>	miRNA	3.551371055	0.000191615
1	151545796..151545891	MIR554	<a href="#">ENSG00000207606</a>	miRNA	2.428547253	0.007579725
1	complement(153962351..153962420)	MIR6737	<a href="#">ENSG00000276584</a>	miRNA	4.262421869	1.01112E-05
1	156077373..156077454	AL355388.1	<a href="#">ENSG00000222611</a>	miRNA	2.139365927	0.016203022
1	162157107..162157182	MIR4654	<a href="#">ENSG00000266144</a>	miRNA	5.779286807	3.7509E-09
1	177111386..177111510	AL021398.2	<a href="#">ENSG00000280731</a>	miRNA	2.801801622	0.002540906
1	complement(180438314..180438390)	MIR3121	<a href="#">ENSG00000265435</a>	miRNA	4.89993053	4.79353E-07
1	193136503..193136583	MIR1278	<a href="#">ENSG00000221680</a>	miRNA	1.812028419	0.034990903
1	206024548..206024683	BX571818.1	<a href="#">ENSG00000280687</a>	miRNA	2.330470775	0.009890641
1	complement(207801845..207801956)	MIR29C	<a href="#">ENSG00000275668</a>	miRNA	1.873084317	0.030528371
1	209432133..209432242	MIR205	<a href="#">ENSG00000276335</a>	miRNA	2.356504499	0.009223922
1	227645280..227645366	AL592310.1	<a href="#">ENSG00000265216</a>	miRNA	1.901825474	0.028596987
1	228097263..228097341	MIR3620	<a href="#">ENSG00000264944</a>	miRNA	2.658980171	0.003918879
1	228457435..228457572	AL139288.1	<a href="#">ENSG00000281451</a>	miRNA	3.210981872	0.000661411
1	complement(235190034..235190116)	MIR4753	<a href="#">ENSG00000263439</a>	miRNA	1.653645746	0.049099756
1	complement(235245866..235245955)	AL391994.1	<a href="#">ENSG00000280869</a>	miRNA	2.634237028	0.00421633
2	12737367..12737444	MIR3125	<a href="#">ENSG00000264370</a>	miRNA	1.98656371	0.023485383
2	25722192..25722296	AC010150.2	<a href="#">ENSG00000222070</a>	miRNA	2.90541131	0.001833854
2	complement(29081270..29081351)	AC105398.1	<a href="#">ENSG00000263957</a>	miRNA	3.360280135	0.000389317
2	complement(31919862..31919949)	AL121652.1	<a href="#">ENSG00000221326</a>	miRNA	3.133524766	0.000863602
2	55472744..55472841	AC019198.1	<a href="#">ENSG00000264849</a>	miRNA	2.834228569	0.002296823
2	61177554..61177636	AC016747.1	<a href="#">ENSG00000280672</a>	miRNA	1.707497889	0.043864775
2	complement(66358249..66358328)	MIR4778	<a href="#">ENSG00000264525</a>	miRNA	1.803610583	0.035646188
2	68273104..68273206	AC017083.1	<a href="#">ENSG00000221443</a>	miRNA	1.904686541	0.028410415
2	79794270..79794381	AC096753.1	<a href="#">ENSG00000263566</a>	miRNA	3.314805144	0.000458535
2	complement(79866495..79866583)	MIR8080	<a href="#">ENSG00000276917</a>	miRNA	1.946275548	0.025810825
2	80244623..80244718	AC016670.1	<a href="#">ENSG00000221179</a>	miRNA	2.251698558	0.012170664
2	85299034..85299118	AC093162.1	<a href="#">ENSG00000221579</a>	miRNA	4.813692942	7.40832E-07

2	complement(85567662 ..85567737)	AC016753.1	<a href="#">ENSG00000280656</a>	miRNA	2.085854201	0.018495916
2	complement(88055665 ..88055791)	AC108479.3	<a href="#">ENSG00000275955</a>	miRNA	3.575653079	0.000174677
2	101231916..10123204 9	AC013722.1	<a href="#">ENSG00000280738</a>	miRNA	1.725235858	0.042242488
2	complement(10448825 7..104488351)	AC068535.1	<a href="#">ENSG00000280979</a>	miRNA	3.244002626	0.000589313
2	complement(11012673 2..110126824)	AC013268.1	<a href="#">ENSG00000212091</a>	miRNA	3.562464162	0.000183695
2	113596000..11359606 7	AL078621.1	<a href="#">ENSG00000276624</a>	miRNA	1.70820938	0.043798749
2	117026331..11702639 6	AC012365.1	<a href="#">ENSG00000274027</a>	miRNA	3.680518671	0.00011638
2	complement(12512707 1..125127154)	AC104842.1	<a href="#">ENSG00000281413</a>	miRNA	2.89467296	0.001897769
2	130183443..13018351 9	AC018804.1	<a href="#">ENSG00000265280</a>	miRNA	1.655828459	0.048878281
2	132523985..13252409 2	AC104405.1	<a href="#">ENSG00000221142</a>	miRNA	1.921023678	0.027364361
2	136544371..13654448 0	AC010146.2	<a href="#">ENSG00000216081</a>	miRNA	1.915815129	0.027694316
2	complement(13664510 8..136645192)	AC092786.1	<a href="#">ENSG00000221762</a>	miRNA	2.259773289	0.011917663
2	complement(15693216 8..156932264)	AC096589.1	<a href="#">ENSG00000281222</a>	miRNA	2.159152767	0.015419159
2	complement(16212173 1..162121816)	AC007750.1	<a href="#">ENSG00000274689</a>	miRNA	5.213231603	9.27895E-08
2	complement(17516763 3..175167709)	MIR933	<a href="#">ENSG00000215973</a>	miRNA	1.71629602	0.043053938
2	complement(17731380 6..177313882)	MIR6512	<a href="#">ENSG00000278418</a>	miRNA	3.588191989	0.00016649
2	complement(18208842 9..182088616)	AC064837.1	<a href="#">ENSG00000265129</a>	miRNA	2.033946351	0.020978502
2	complement(18774258 7..187742674)	AC068718.1	<a href="#">ENSG00000252004</a>	miRNA	3.154898346	0.00080277
2	complement(18931167 1..189311761)	AC118063.1	<a href="#">ENSG00000266817</a>	miRNA	1.751904242	0.039895138
2	complement(19455817 4..194558274)	AC073973.1	<a href="#">ENSG00000264560</a>	miRNA	1.730482865	0.04177202
2	201756774..20175689 8	AC007279.1	<a href="#">ENSG00000281201</a>	miRNA	1.855293045	0.031777195
2	complement(20376470 7..203764798)	AC125238.1	<a href="#">ENSG00000211573</a>	miRNA	1.696328644	0.044911829
2	218402637..21840274 6	MIR26B	<a href="#">ENSG00000199121</a>	miRNA	7.119171161	5.79E-14
2	complement(21900162 8..219001739)	MIR375	<a href="#">ENSG00000198973</a>	miRNA	2.103785721	0.017698571
2	complement(21905868 8..219058750)	MIR3131	<a href="#">ENSG00000264755</a>	miRNA	3.324492842	0.000442898
2	220191878..22019195 6	AC114765.3	<a href="#">ENSG00000221199</a>	miRNA	3.39190856	0.000347038
2	complement(22423946 2..224239556)	AC104802.1	<a href="#">ENSG00000211987</a>	miRNA	1.698064612	0.044747784
2	complement(23908569 8..239085796)	AC017028.7	<a href="#">ENSG00000265891</a>	miRNA	3.302558574	0.000479035
3	4782053..4782149	AC018816.1	<a href="#">ENSG00000281217</a>	miRNA	2.382484709	0.008598123
3	10330192..10330300	AC022384.1	<a href="#">ENSG00000264534</a>	miRNA	1.913431285	0.027846431
3	complement(12840294 ..12840396)	AC034198.1	<a href="#">ENSG00000281117</a>	miRNA	2.063082473	0.019552397
3	14535694..14535797	AC090952.1	<a href="#">ENSG00000280472</a>	miRNA	3.329973605	0.000434271
3	16933196..16933260	MIR3714	<a href="#">ENSG00000264818</a>	miRNA	6.771932812	6.35E-12
3	23767611..23767704	AC020626.1	<a href="#">ENSG00000238672</a>	miRNA	1.656329236	0.048827582
3	complement(27362566 ..27362658)	AC099535.1	<a href="#">ENSG00000221573</a>	miRNA	1.6846356	0.046029449
3	complement(29369337 ..29369421)	AC098650.1	<a href="#">ENSG00000216169</a>	miRNA	4.138766466	1.74589E-05
3	complement(32506283 ..32506389)	MIR548AY	<a href="#">ENSG00000276147</a>	miRNA	2.691926946	0.003552025
3	35744476..35744559	MIR128-2	<a href="#">ENSG00000207625</a>	miRNA	2.026672568	0.021347955
3	complement(49099854 ..49099914)	MIR6890	<a href="#">ENSG00000274888</a>	miRNA	2.012956267	0.022059615
3	50273236..50273297	MIR6872	<a href="#">ENSG00000274596</a>	miRNA	2.783398357	0.002689636
3	51719610..51719760	AC099050.1	<a href="#">ENSG00000278290</a>	miRNA	1.862115714	0.031293391
3	complement(52294219 ..52294308)	MIR135A1	<a href="#">ENSG00000207926</a>	miRNA	2.204462772	0.013745908
3	75630763..75630858	MIR1324	<a href="#">ENSG00000221795</a>	miRNA	2.605465485	0.004587476

3	complement(96666194..96666279)	AC117444.1	<a href="#">ENSG00000212031</a>	miRNA	1.708778996	0.043745947
3	complement(103524033..103524116)	MIR548AB	<a href="#">ENSG00000265328</a>	miRNA	1.717404392	0.042952655
3	complement(104054708..104054796)	AC016970.1	<a href="#">ENSG00000265076</a>	miRNA	1.705275131	0.044071562
3	complement(113092444..113092525)	AC078785.1	<a href="#">ENSG00000238593</a>	miRNA	1.834621524	0.033280894
3	113594876..113594942	MIR4446	<a href="#">ENSG00000265253</a>	miRNA	1.767915842	0.038537487
3	complement(124061994..124062084)	AC117401.1	<a href="#">ENSG00000238512</a>	miRNA	3.53989253	0.000200145
3	124132929..124133025	MIR5002	<a href="#">ENSG00000266383</a>	miRNA	2.630916358	0.00425775
3	complement(125151465..125151552)	MIR5092	<a href="#">ENSG00000264986</a>	miRNA	3.606437174	0.000155215
3	complement(129316261..129316391)	AC137695.1	<a href="#">ENSG00000280727</a>	miRNA	2.217627819	0.01329011
3	134437827..134437906	MIR4788	<a href="#">ENSG00000263554</a>	miRNA	3.228393027	0.000622439
3	149766814..149766883	AC069216.1	<a href="#">ENSG00000281611</a>	miRNA	1.855239122	0.031781044
3	151024046..151024181	AC020636.1	<a href="#">ENSG00000281338</a>	miRNA	2.794220863	0.002601247
3	complement(152919730..152919796)	AC013251.1	<a href="#">ENSG00000273789</a>	miRNA	3.665570937	0.000123394
3	complement(157371476..157371601)	AC092944.1	<a href="#">ENSG00000280625</a>	miRNA	2.459999992	0.006946851
3	175369540..175369621	MIR4789	<a href="#">ENSG00000264974</a>	miRNA	2.231505043	0.012823847
3	188688781..188688866	MIR28	<a href="#">ENSG00000207651</a>	miRNA	2.695713898	0.003511898
3	189829922..189830009	MIR944	<a href="#">ENSG00000216058</a>	miRNA	2.428352461	0.007583797
3	195699401..195699497	MIR570	<a href="#">ENSG00000207650</a>	miRNA	2.204747232	0.013735918
4	65125..65233	AC253576.1	<a href="#">ENSG00000207643</a>	miRNA	2.383785552	0.008567792
4	136461..136568	AC253576.2	<a href="#">ENSG00000211553</a>	miRNA	3.025944454	0.001239289
4	224215..224323	AC079140.1	<a href="#">ENSG00000252616</a>	miRNA	4.186156319	1.41859E-05
4	complement(1869153..1869214)	RN7SL671P	<a href="#">ENSG00000240455</a>	miRNA	2.357546837	0.009198067
4	complement(8005301..8005381)	MIR95	<a href="#">ENSG00000207807</a>	miRNA	2.855870207	0.002145953
4	complement(40502040..40502119)	MIR4802	<a href="#">ENSG00000263642</a>	miRNA	1.949856014	0.025596642
4	44448005..44448110	AC131951.1	<a href="#">ENSG00000266496</a>	miRNA	3.065649277	0.00108599
4	49198207..49198289	AC118282.1	<a href="#">ENSG00000221415</a>	miRNA	4.898229859	4.83519E-07
4	49209372..49209448	AC118282.4	<a href="#">ENSG00000281200</a>	miRNA	2.394444786	0.008322775
4	complement(56794354..56794438)	AC022483.1	<a href="#">ENSG00000281241</a>	miRNA	1.936467097	0.026405259
4	complement(101240795..101240872)	MIR8066	<a href="#">ENSG00000273882</a>	miRNA	3.099002899	0.000970866
4	complement(102565875..102565967)	AF213884.3	<a href="#">ENSG00000238553</a>	miRNA	3.451800823	0.000278429
4	complement(104278107..104278191)	AC004052.1	<a href="#">ENSG00000215999</a>	miRNA	2.481927517	0.006533693
4	104490876..104490954	AC093628.1	<a href="#">ENSG00000272082</a>	miRNA	3.43248435	0.000299039
4	complement(112648363..112648430)	MIR302C	<a href="#">ENSG00000199102</a>	miRNA	2.757446745	0.002912735
4	complement(133560856..133560934)	AC105252.1	<a href="#">ENSG00000221637</a>	miRNA	3.145322779	0.000829518
4	143343460..143343535	MIR3139	<a href="#">ENSG00000265623</a>	miRNA	2.066849198	0.019374183
4	146639261..146639343	AC093887.1	<a href="#">ENSG00000264323</a>	miRNA	1.880549595	0.030016607
4	147782595..147782668	MIR4799	<a href="#">ENSG00000264274</a>	miRNA	2.75360142	0.002947175
4	complement(159722801..159722885)	AC097466.1	<a href="#">ENSG00000274246</a>	miRNA	2.676180529	0.003723326
4	complement(184267357..184267431)	AC079080.1	<a href="#">ENSG00000221523</a>	miRNA	1.781729065	0.037396712
4	complement(184938383..184938440)	MIR4455	<a href="#">ENSG00000263458</a>	miRNA	1.989162155	0.023341654
4	188207839..188207890	AC138781.1	<a href="#">ENSG00000281034</a>	miRNA	1.662538537	0.048202422
5	complement(1569421..)	AC091849.1	<a href="#">ENSG00000278350</a>	miRNA	1.821384269	0.034274232

	1569533)					
5	complement(13919797 ..13919874)	AC016576.1	<a href="#">ENSG00000280702</a>	miRNA	4.891805745	4.99575E-07
5	15935159..15935272	MIR887	<a href="#">ENSG00000216077</a>	miRNA	1.826200088	0.033910064
5	complement(32394378 ..32394475)	MIR579	<a href="#">ENSG00000207956</a>	miRNA	2.744864123	0.003026798
5	complement(36147892 ..36147988)	MIR580	<a href="#">ENSG00000207756</a>	miRNA	1.979337219	0.023889026
5	complement(38557502 ..38557561)	MIR3650	<a href="#">ENSG00000265304</a>	miRNA	2.456637789	0.0070122
5	40320318..40320415	AC108105.1	<a href="#">ENSG00000265615</a>	miRNA	2.217831328	0.013283168
5	53609587..53609658	AC024569.1	<a href="#">ENSG00000238508</a>	miRNA	2.647367681	0.004056055
5	53942646..53942746	AC024571.1	<a href="#">ENSG00000281639</a>	miRNA	1.992155149	0.023177019
5	complement(53951504 ..53951599)	MIR581	<a href="#">ENSG00000207627</a>	miRNA	1.878751922	0.030139187
5	complement(55170532 ..55170622)	MIR449A	<a href="#">ENSG00000198983</a>	miRNA	2.311044979	0.010415185
5	55406321..55406422	AC010480.1	<a href="#">ENSG00000280573</a>	miRNA	2.47854829	0.006595913
5	complement(58530043 ..58530109)	MIR548AE2	<a href="#">ENSG00000265699</a>	miRNA	2.274466305	0.011468982
5	72169467..72169540	MIR4803	<a href="#">ENSG00000264099</a>	miRNA	4.476249079	3.79829E-06
5	72878591..72878663	MIR4804	<a href="#">ENSG00000263593</a>	miRNA	1.904676135	0.028411092
5	complement(83973796 ..83973886)	AC109496.1	<a href="#">ENSG00000216125</a>	miRNA	2.511202293	0.006016036
5	96079138..96079212	MIR583	<a href="#">ENSG00000207578</a>	miRNA	2.150069463	0.01577486
5	complement(11290563 8..112905737)	AC008536.1	<a href="#">ENSG00000266499</a>	miRNA	2.98434581	0.001420927
5	complement(11925734 0..119257437)	AC027320.1	<a href="#">ENSG00000266587</a>	miRNA	2.125704924	0.016763918
5	134225757..13422585 2	MIR3661	<a href="#">ENSG00000266751</a>	miRNA	3.38123124	0.000360809
5	complement(14498470 8..144984852)	AC005371.1	<a href="#">ENSG00000281461</a>	miRNA	1.725464235	0.042221922
5	complement(14906230 4..149062414)	MIR584	<a href="#">ENSG00000207714</a>	miRNA	3.991201072	3.28698E-05
5	complement(15152208 7..151522148)	MIR6499	<a href="#">ENSG00000276622</a>	miRNA	2.447403132	0.00719449
5	155845469..15584552 7	AC140677.1	<a href="#">ENSG00000280546</a>	miRNA	3.586952047	0.000167283
5	complement(16926360 1..169263694)	MIR585	<a href="#">ENSG00000207619</a>	miRNA	1.972913896	0.024252687
5	complement(17979827 8..179798346)	MIR1229	<a href="#">ENSG00000221394</a>	miRNA	2.378505496	0.008691489
6	complement(16428444 ..16428523)	AL034375.1	<a href="#">ENSG00000265642</a>	miRNA	2.775055962	0.00275961
6	16897425..16897489	AL591610.1	<a href="#">ENSG00000221492</a>	miRNA	1.697858071	0.044767276
6	complement(26124436 ..26124576)	U91328.1	<a href="#">ENSG00000281052</a>	miRNA	3.244467285	0.000588353
6	26198861..26198997	AL031777.2	<a href="#">ENSG00000281823</a>	miRNA	2.521309117	0.005845955
6	complement(27147375 ..27147516)	AL021807.1	<a href="#">ENSG00000280696</a>	miRNA	1.897574227	0.028876096
6	27631409..27631532	TRI-TAT2-3	<a href="#">ENSG00000238648</a>	miRNA	1.676958038	0.046775344
6	30584312..30584425	MIR877	<a href="#">ENSG00000216101</a>	miRNA	2.336751519	0.009726054
6	complement(33287227 ..33287289)	MIR6873	<a href="#">ENSG00000274694</a>	miRNA	1.743773664	0.040599282
6	33290245..33290325	MIR6834	<a href="#">ENSG00000275010</a>	miRNA	1.845704994	0.032467526
6	33438331..33438437	MIR5004	<a href="#">ENSG00000264085</a>	miRNA	1.727474903	0.042041204
6	33899135..33899200	MIR7159	<a href="#">ENSG00000276824</a>	miRNA	2.986252737	0.001412096
6	complement(37555365 ..37555422)	MIR4462	<a href="#">ENSG00000263926</a>	miRNA	3.129425973	0.000875741
6	44013001..44013101	AL109615.1	<a href="#">ENSG00000265518</a>	miRNA	2.658696233	0.003922183
6	60291693..60291774	AC244258.1	<a href="#">ENSG00000212065</a>	miRNA	3.209510659	0.000664806
6	64974393..64974492	AL109922.1	<a href="#">ENSG00000221312</a>	miRNA	3.132353477	0.000867055
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6	complement(89176543 ..89176677)	AL353135.1	<a href="#">ENSG00000281765</a>	miRNA	1.691890691	0.045333409
6	99124609..99124696	MIR548AI	<a href="#">ENSG00000265226</a>	miRNA	2.052123781	0.020078817
6	complement(13471517 6..134715266)	AL121970.1	<a href="#">ENSG00000277231</a>	miRNA	1.879799738	0.030067688
6	137716950..13771707 9	AL357060.1	<a href="#">ENSG00000251969</a>	miRNA	3.021279253	0.001258546
6	140205252..14020532 6	MIR3668	<a href="#">ENSG00000263514</a>	miRNA	2.199136379	0.013934113

6	153344113..153344215	AL358134.1	<a href="#">ENSG00000264321</a>	miRNA	1.897584125	0.028875444
6	154881282..154881370	AL121952.1	<a href="#">ENSG00000223286</a>	miRNA	4.482653019	3.69E-06
6	complement(166509354..166509433)	MIR1913	<a href="#">ENSG00000222958</a>	miRNA	2.886797692	0.001945922
6	complement(166997807..166997912)	MIR3939	<a href="#">ENSG00000265828</a>	miRNA	2.040101637	0.020670102
7	complement(1844180..1844253)	MIR4655	<a href="#">ENSG00000265089</a>	miRNA	1.915875957	0.027690443
7	2527074..2527145	MIR4648	<a href="#">ENSG00000264357</a>	miRNA	2.642096319	0.004119731
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7	114653345..114653455	MIR3666	<a href="#">ENSG00000272230</a>	miRNA	1.944002265	0.025947589
7	118462499..118462594	AC006926.1	<a href="#">ENSG00000222226</a>	miRNA	2.311023649	0.010415774
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7	126040229..126040300	AC003968.1	<a href="#">ENSG00000221418</a>	miRNA	3.565873494	0.000181323
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7	complement(129774905..129775014)	MIR183	<a href="#">ENSG00000207691</a>	miRNA	7.182169592	5.47E-14
7	complement(130876735..130876821)	MIR29A	<a href="#">ENSG00000277934</a>	miRNA	8.124316792	1.12E-16
7	136052813..136052917	AC024084.2	<a href="#">ENSG00000274268</a>	miRNA	2.818757977	0.002410493
7	138123758..138123821	MIR4468	<a href="#">ENSG00000266193</a>	miRNA	2.342268939	0.009583449
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8	9048445..9048518	MIR4660	<a href="#">ENSG00000263407</a>	miRNA	1.825717701	0.033946398
8	15521884..15521966	AC091559.1	<a href="#">ENSG00000223214</a>	miRNA	4.123390283	1.86668E-05
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8	102125432..102125515	MIR5680	<a href="#">ENSG00000266756</a>	miRNA	1.801374532	0.035821934
8	112643493..112643583	MIR2053	<a href="#">ENSG00000238399</a>	miRNA	1.669583653	0.047500883
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8	complement(143945191..143945279)	MIR661	<a href="#">ENSG00000207574</a>	miRNA	2.183896303	0.014484934
8	complement(144057321..144057380)	MIR6846	<a href="#">ENSG00000277888</a>	miRNA	5.99437621	1.02134E-09
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8	144853413..144853522	AF235103.1	<a href="#">ENSG00000263640</a>	miRNA	2.948871606	0.001594682
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9	complement(33467869..33467935)	MIR6851	<a href="#">ENSG00000275651</a>	miRNA	2.01480331	0.021962631
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9	60522897..60522978	BX088702.3	<a href="#">ENSG00000277648</a>	miRNA	8.481504084	1.11151E-17
9	60523280..60523362	BX088702.4	<a href="#">ENSG00000277886</a>	miRNA	8.203088589	1.17144E-16
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9	129478556..129478652	AL353803.1	<a href="#">ENSG00000264298</a>	miRNA	2.196655004	0.014022547
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9	133051996..133052059	MIR6877	<a href="#">ENSG00000273932</a>	miRNA	4.051424543	2.54534E-05
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9	complement(134849487..134849564)	MIR3689A	<a href="#">ENSG00000265872</a>	miRNA	2.944347643	0.001618181
9	complement(134850742..134850807)	MIR3689F	<a href="#">ENSG00000266514</a>	miRNA	2.458040746	0.006984866
9	136694136..136694262	AL590226.1	<a href="#">ENSG00000221693</a>	miRNA	2.951054637	0.001583454

9	136830957..136831023	MIR4292	<a href="#">ENSG00000265806</a>	miRNA	2.409714424	0.007982506
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11	65649192..65649253	MIR4489	<a href="#">ENSG00000265874</a>	miRNA	2.639298064	0.004153895
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12	complement(33412530 ..33412611)	AC023158.1	<a href="#">ENSG00000281105</a>	miRNA	2.036051873	0.020872573
12	complement(43291495 ..43291580)	AC079603.1	<a href="#">ENSG00000215993</a>	miRNA	1.964874046	0.024714409
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12	52951708..52951795	AC107016.1	<a href="#">ENSG00000265039</a>	miRNA	1.745413272	0.040456479
12	57194504..57194576	MIR1228	<a href="#">ENSG00000221365</a>	miRNA	3.432953123	0.000298523
12	complement(57519163 ..57519259)	MIR616	<a href="#">ENSG00000208028</a>	miRNA	2.349815629	0.009391356
12	62603671..62603778	MIRLET7I	<a href="#">ENSG00000199179</a>	miRNA	2.61358706	0.004479863
12	complement(66023620 ..66023726)	MIR6074	<a href="#">ENSG00000276878</a>	miRNA	2.590163601	0.004796516
12	95308410..95308520	MIR331	<a href="#">ENSG00000199172</a>	miRNA	2.76829429	0.002817527
12	97491900..97491983	MIR1251	<a href="#">ENSG00000221479</a>	miRNA	2.675084546	0.00373552
12	108133601..10813367 9	AC009729.1	<a href="#">ENSG00000276750</a>	miRNA	2.006382529	0.022407725
12	complement(10883690 8..108837006)	MIR619	<a href="#">ENSG00000207622</a>	miRNA	3.877173598	5.28385E-05
12	111304142..11130420 9	MIR6760	<a href="#">ENSG00000273700</a>	miRNA	1.989187836	0.023340237
12	complement(11148747 8..111487578)	AC002395.1	<a href="#">ENSG00000266269</a>	miRNA	2.433479243	0.007477246
12	complement(11216325 8..112163321)	MIR6861	<a href="#">ENSG00000273826</a>	miRNA	2.237041327	0.01264182
12	complement(11642825 2..116428318)	MIR4472-2	<a href="#">ENSG00000264037</a>	miRNA	2.424762778	0.007659196
12	120723193..12072326 6	MIR4700	<a href="#">ENSG00000265455</a>	miRNA	1.985538439	0.023542299
12	complement(12301066 7..123010728)	MIR4304	<a href="#">ENSG00000265526</a>	miRNA	3.067608672	0.001078895
12	123536409..12353653 4	MIR3908	<a href="#">ENSG00000266655</a>	miRNA	3.400241741	0.000336632
12	complement(12433718 1..124337242)	MIR6880	<a href="#">ENSG00000275967</a>	miRNA	1.741326746	0.04081316
12	128244506..12824457 3	MIR4419B	<a href="#">ENSG00000265061</a>	miRNA	2.425441247	0.007644895
13	complement(33378468 ..33378566)	AL139383.1	<a href="#">ENSG00000277992</a>	miRNA	2.539669351	0.005547866
13	39652578..39652669	AL512505.1	<a href="#">ENSG00000216014</a>	miRNA	2.782447837	0.002697527
13	complement(40200007 ..40200122)	AL356217.1	<a href="#">ENSG00000280465</a>	miRNA	2.087873453	0.018404626
13	40810766..40810861	MIR621	<a href="#">ENSG00000207652</a>	miRNA	2.548333475	0.005411947
13	complement(43878214 ..43878307)	AL512506.1	<a href="#">ENSG00000276108</a>	miRNA	1.652355387	0.049231062
13	complement(44196129 ..44196200)	MIR8079	<a href="#">ENSG00000276319</a>	miRNA	2.534424694	0.005631607
13	complement(49996415 ..49996501)	MIR3613	<a href="#">ENSG00000264864</a>	miRNA	2.134850801	0.0163866
13	complement(50049108 ..50049202)	MIR15A	<a href="#">ENSG00000275952</a>	miRNA	2.596516228	0.004708723
13	51552589..51552667	MIR4703	<a href="#">ENSG00000266611</a>	miRNA	1.832594802	0.033431426
13	52810044..52810139	MIR759	<a href="#">ENSG00000211579</a>	miRNA	2.433757099	0.00747151
13	complement(61952980 ..61953070)	AL353765.1	<a href="#">ENSG00000274645</a>	miRNA	1.766494283	0.03865648
13	72851088..72851169	AL391384.1	<a href="#">ENSG00000220981</a>	miRNA	3.692375275	0.000111085
13	91350891..91350972	MIR19A	<a href="#">ENSG00000277328</a>	miRNA	2.808187988	0.002491057
13	106567662..10656779 9	AL442127.1	<a href="#">ENSG00000278371</a>	miRNA	4.49095383	3.54525E-06
13	complement(10697493 8..106975026)	AL354741.1	<a href="#">ENSG00000239050</a>	miRNA	2.895914681	0.001890276



13	110340958..110341029	MIR8073	<a href="#">ENSG00000276765</a>	miRNA	2.782214004	0.002699471
14	22142926..22143003	AC245470.1	<a href="#">ENSG00000238634</a>	miRNA	2.220610747	0.013188669
14	complement(22956950..22957029)	MIR4707	<a href="#">ENSG00000265037</a>	miRNA	5.340150574	4.64347E-08
14	complement(35809212..35809300)	AL162311.1	<a href="#">ENSG00000266264</a>	miRNA	2.686200415	0.003613486
14	41952476..41952560	AL138498.1	<a href="#">ENSG00000266500</a>	miRNA	2.026535696	0.021354959
14	complement(49862547..49862626)	RN7SL2	<a href="#">ENSG00000280102</a>	miRNA	1.794458503	0.036370008
14	49966399..49966511	MIR6076	<a href="#">ENSG00000278038</a>	miRNA	1.945507473	0.025856966
14	complement(53948427..53948484)	MIR5580	<a href="#">ENSG00000266431</a>	miRNA	2.504327237	0.006134225
14	complement(54878113..54878193)	MIR4308	<a href="#">ENSG00000265432</a>	miRNA	1.906022837	0.028323621
14	56075480..56075566	AL163952.1	<a href="#">ENSG00000221254</a>	miRNA	1.773274761	0.038091595
14	complement(73208378..73208463)	AC004846.1	<a href="#">ENSG00000274991</a>	miRNA	1.700071854	0.044558705
14	73758747..73758819	MIR4505	<a href="#">ENSG00000264741</a>	miRNA	1.96669968	0.024608922
14	complement(74480133..74480204)	MIR4709	<a href="#">ENSG00000265649</a>	miRNA	3.39551049	0.000342504
14	complement(76348055..76348138)	AC016543.1	<a href="#">ENSG00000212061</a>	miRNA	2.530818102	0.005689842
14	95335840..95335943	AL117187.1	<a href="#">ENSG00000276090</a>	miRNA	1.716670139	0.04301973
14	100852390..100852487	MIR770	<a href="#">ENSG00000211574</a>	miRNA	2.487830668	0.006426246
14	101029611..101029719	MIR494	<a href="#">ENSG00000194717</a>	miRNA	2.137127789	0.0162938
14	101033734..101033841	MIR495	<a href="#">ENSG00000207743</a>	miRNA	1.961303793	0.024921798
14	101040219..101040299	MIR654	<a href="#">ENSG00000207934</a>	miRNA	1.87196483	0.030605735
14	101041363..101041445	MIR300	<a href="#">ENSG00000215957</a>	miRNA	2.085385194	0.018517175
14	101048658..101048748	MIR544A	<a href="#">ENSG00000207587</a>	miRNA	2.280093052	0.011301085
14	101054687..101054759	MIR134	<a href="#">ENSG00000207993</a>	miRNA	2.476196956	0.006639515
14	102539644..102539726	MIR4309	<a href="#">ENSG00000266015</a>	miRNA	2.137198634	0.01629092
14	102879621..102879738	AL117209.1	<a href="#">ENSG00000211990</a>	miRNA	2.111140161	0.017380133
14	complement(103980798..103980883)	AL136001.1	<a href="#">ENSG00000264439</a>	miRNA	2.24583688	0.012357229
14	complement(105857573..105857632)	AC246787.5	<a href="#">ENSG00000266706</a>	miRNA	2.804613625	0.002518846
14	complement(105858165..105858242)	MIR4538	<a href="#">ENSG00000263413</a>	miRNA	3.148672822	0.000820069
14	complement(105858335..105858412)	AC246787.1	<a href="#">ENSG00000263751</a>	miRNA	3.157562535	0.000795471
15	20358108..20358181	AC026495.1	<a href="#">ENSG00000265002</a>	miRNA	3.248126717	0.000580838
15	23364444..23364526	AC100756.1	<a href="#">ENSG00000238737</a>	miRNA	2.448978893	0.007163092
15	43519409..43519489	AC019011.1	<a href="#">ENSG00000275702</a>	miRNA	1.723784513	0.042373376
15	45433050..45433129	MIR147B	<a href="#">ENSG00000211519</a>	miRNA	3.170853667	0.000759958
15	complement(46957533..46957617)	AC087433.1	<a href="#">ENSG00000252500</a>	miRNA	2.783014621	0.002692819
15	complement(63870930..63871019)	MIR422A	<a href="#">ENSG00000199156</a>	miRNA	4.174095814	1.49586E-05
15	66040233..66040332	MIR4311	<a href="#">ENSG00000263512</a>	miRNA	3.482000881	0.000248841
15	complement(68801850..68801925)	MIR4312	<a href="#">ENSG00000265195</a>	miRNA	2.257847485	0.011977585
15	69160651..69160724	AC026512.1	<a href="#">ENSG00000266374</a>	miRNA	3.421925452	0.000310897
15	complement(69730740..69730822)	AC009677.1	<a href="#">ENSG00000238870</a>	miRNA	4.587959496	2.238E-06
15	complement(74115396..74115469)	AC010931.1	<a href="#">ENSG00000274013</a>	miRNA	2.303630917	0.010621685
15	75012418..75012484	AC015720.1	<a href="#">ENSG00000273798</a>	miRNA	3.539972051	0.000200085
15	79209788..79209871	MIR184	<a href="#">ENSG00000207695</a>	miRNA	3.023879432	0.001247779
15	complement(82847870..82847998)	AC044907.1	<a href="#">ENSG00000280753</a>	miRNA	2.339478336	0.009655346
15	complement(85770496..85770578)	MIR1276	<a href="#">ENSG00000221634</a>	miRNA	1.853900264	0.031876715
15	complement(93286235..93286323)	AC112693.1	<a href="#">ENSG00000212063</a>	miRNA	2.136856085	0.016304849
15	96333261..96333307	MIR1469	<a href="#">ENSG00000222651</a>	miRNA	3.420073753	0.000313021
15	98784426..98784502	MIR4714	<a href="#">ENSG00000264480</a>	miRNA	3.466348556	0.000263789
15	99257539..99257670	AC022819.1	<a href="#">ENSG00000264771</a>	miRNA	1.662711846	0.048185065

15	complement(10177230 0..101772381)	AC107977.2	<u>ENSG00000277814</u>	miRNA	1.760369677	0.039172574
16	complement(1379289.. 1379423)	AL031721.1	<u>ENSG00000265529</u>	miRNA	1.917810742	0.027567507
16	complement(2090195.. 2090284)	MIR1225	<u>ENSG00000221656</u>	miRNA	2.626710348	0.004310734
16	complement(2205030.. 2205136)	AC009065.2	<u>ENSG00000252958</u>	miRNA	1.73395339	0.041463177
16	2769872..2769949	AC092117.2	<u>ENSG00000265864</u>	miRNA	2.15388358	0.015624651
16	15643281..15643390	MIR484	<u>ENSG00000272213</u>	miRNA	2.123716348	0.016846935
16	30893903..30893985	MIR762	<u>ENSG00000211591</u>	miRNA	1.992798706	0.023141747
16	34159185..34159299	AC136932.1	<u>ENSG00000207986</u>	miRNA	2.000473498	0.022724579
16	56245520..56245623	MIR3935	<u>ENSG00000265281</u>	miRNA	1.731186343	0.041709267
16	56957265..56957361	AC012181.1	<u>ENSG00000263441</u>	miRNA	2.569564563	0.005091321
16	complement(67202308 ..67202418)	MIR328	<u>ENSG00000207948</u>	miRNA	1.926103838	0.027045705
16	complement(77436012 ..77436100)	AC025284.1	<u>ENSG00000216131</u>	miRNA	2.550295524	0.005381582
16	82688931..82689019	MIR8058	<u>ENSG00000277387</u>	miRNA	1.66311393	0.048144816
16	complement(88716278 ..88716337)	MIR4722	<u>ENSG00000265672</u>	miRNA	4.364673509	6.36564E-06
17	complement(155168..1 55255)	AC108004.1	<u>ENSG00000273288</u>	miRNA	2.271459367	0.011559592
17	complement(7017615.. 7017701)	MIR195	<u>ENSG00000275739</u>	miRNA	1.982594562	0.023706368
17	complement(7251969.. 7252099)	AC003688.1	<u>ENSG00000281419</u>	miRNA	3.342358233	0.000415349
17	complement(10995707 ..10995773)	AC005284.2	<u>ENSG00000281891</u>	miRNA	2.253881547	0.01210181
17	complement(11267305 ..11267379)	AC005725.1	<u>ENSG00000253002</u>	miRNA	1.904069922	0.028450539
17	21577818..21577905	AC233702.1	<u>ENSG00000216100</u>	miRNA	1.711831096	0.0434639
17	complement(22295293 ..22295380)	AC138761.1	<u>ENSG00000222770</u>	miRNA	2.22062353	0.013188235
17	28360654..28360734	MIR4723	<u>ENSG00000264302</u>	miRNA	1.835363868	0.033225897
17	complement(28861655 ..28861730)	MIR4732	<u>ENSG00000278521</u>	miRNA	2.419298501	0.007775237
17	29390662..29390730	MIR4523	<u>ENSG00000263719</u>	miRNA	2.083456704	0.018604807
17	30117079..30117172	MIR423	<u>ENSG00000199071</u>	miRNA	3.146023698	0.000827533
17	31559996..31560083	MIR193A	<u>ENSG00000207614</u>	miRNA	2.239275823	0.012568987
17	31575411..31575521	MIR365B	<u>ENSG00000199187</u>	miRNA	2.097650502	0.017968015
17	32350109..32350202	MIR632	<u>ENSG00000207928</u>	miRNA	2.705981966	0.003405137
17	complement(38702262 ..38702331)	MIR4734	<u>ENSG00000275238</u>	miRNA	2.229678813	0.012884387
17	38825838..38825892	MIR4727	<u>ENSG00000274054</u>	miRNA	1.88136496	0.029961145
17	complement(41517164 ..41517217)	MIR6510	<u>ENSG00000276252</u>	miRNA	5.700893216	5.95906E-09
17	complement(44207771 ..44207839)	MIR6782	<u>ENSG00000275107</u>	miRNA	2.403581142	0.008117682
17	complement(45114367 ..45114433)	MIR6784	<u>ENSG00000277249</u>	miRNA	2.788364509	0.002648745
17	complement(56891270 ..56891355)	MIR3614	<u>ENSG00000265238</u>	miRNA	3.641741338	0.0001354
17	complement(57488508 ..57488598)	AC015883.1	<u>ENSG00000278285</u>	miRNA	1.893793789	0.029126193
17	complement(75784521 ..75784607)	MIR4738	<u>ENSG00000263565</u>	miRNA	2.074601502	0.019011741
17	complement(76736450 ..76736548)	MIR636	<u>ENSG00000207556</u>	miRNA	1.89264687	0.029202423
17	complement(77396984 ..77397054)	MIR4316	<u>ENSG00000264060</u>	miRNA	3.269692918	0.000538321
17	complement(81400716 ..81400778)	MIR4740	<u>ENSG00000266392</u>	miRNA	2.602583833	0.00462621
17	82236668..82236728	MIR6787	<u>ENSG00000275505</u>	miRNA	1.696920754	0.044855822
18	complement(112256..1 12339)	MIR8078	<u>ENSG00000277521</u>	miRNA	29.39781773	2.93E-190
18	complement(8227103.. 8227185)	AP005227.1	<u>ENSG00000212067</u>	miRNA	1.980234104	0.023838615
18	13611114..13611200	MIR4526	<u>ENSG00000263527</u>	miRNA	1.743505603	0.040622668
18	29196441..29196527	AC105245.1	<u>ENSG00000212085</u>	miRNA	1.664216938	0.048034542
18	complement(35934088 ..35934142)	MIR3929	<u>ENSG00000265641</u>	miRNA	2.853956309	0.002158923
18	37657135..37657215	MIR4318	<u>ENSG00000266530</u>	miRNA	2.07492246	0.018996861
18	48670582..48670693	AC048380.1	<u>ENSG00000266276</u>	miRNA	2.906842044	0.001825488
18	49487373..49487422	MIR1539	<u>ENSG00000278544</u>	miRNA	2.560887346	0.00522026
18	complement(75753580 ..75753665)	AC090338.1	<u>ENSG00000277497</u>	miRNA	4.055707143	2.49914E-05

19	complement(1816159..1816238)	MIR1909	<a href="#">ENSG00000223244</a>	miRNA	3.213151064	0.000656436
19	2630715..2630793	MIR7850	<a href="#">ENSG00000277904</a>	miRNA	1.675876404	0.046881202
19	7617439..7617505	MIR6792	<a href="#">ENSG00000273657</a>	miRNA	2.305747496	0.010562373
19	10718404..10718503	MIR638	<a href="#">ENSG00000207972</a>	miRNA	2.684530137	0.003631592
19	10828973..10829035	MIR6793	<a href="#">ENSG00000275640</a>	miRNA	2.820519759	0.002397296
19	complement(11495544..11495622)	MIR7974	<a href="#">ENSG00000274713</a>	miRNA	4.504930892	3.32E-06
19	12787128..12787192	MIR5684	<a href="#">ENSG00000263800</a>	miRNA	2.796842571	0.002580234
19	12958855..12958947	AC092069.1	<a href="#">ENSG00000280662</a>	miRNA	1.67408443	0.047057004
19	complement(13836287..13836359)	MIR24-2	<a href="#">ENSG00000276797</a>	miRNA	3.109976526	0.000935511
19	complement(13836440..13836517)	MIR27A	<a href="#">ENSG00000207808</a>	miRNA	2.851677928	0.002174457
19	14073361..14073479	MIR1199	<a href="#">ENSG00000277805</a>	miRNA	2.08305358	0.01862317
19	15052930..15053074	AC004699.1	<a href="#">ENSG00000223201</a>	miRNA	1.736981313	0.041195235
19	complement(20027027..20027117)	AC006539.1	<a href="#">ENSG00000264441</a>	miRNA	2.750159153	0.002978316
19	20302590..20302672	AC078899.2	<a href="#">ENSG00000266609</a>	miRNA	1.782350534	0.037346043
19	22602706..22602788	AC011467.1	<a href="#">ENSG00000221790</a>	miRNA	2.749645314	0.00298299
19	35345513..35345627	MIR5196	<a href="#">ENSG00000263397</a>	miRNA	1.768254442	0.038509188
19	41869627..41869698	MIR6797	<a href="#">ENSG00000276926</a>	miRNA	3.761070308	8.45939E-05
19	44758657..44758721	MIR8085	<a href="#">ENSG00000277736</a>	miRNA	3.868436233	5.47678E-05
19	complement(45638994..45639087)	MIR330	<a href="#">ENSG00000199066</a>	miRNA	1.647975084	0.049678892
19	49266483..49266568	AC011450.1	<a href="#">ENSG00000265023</a>	miRNA	1.967208392	0.024579559
19	49791866..49791934	MIR6799	<a href="#">ENSG00000276270</a>	miRNA	3.079237677	0.001037655
19	51692773..51692881	MIRLET7E	<a href="#">ENSG00000198972</a>	miRNA	1.669668258	0.047492509
19	53675711..53675797	MIR520E	<a href="#">ENSG00000207599</a>	miRNA	2.11187565	0.017348558
19	53679940..53680023	MIR519E	<a href="#">ENSG00000207810</a>	miRNA	2.065533115	0.019436293
19	53686469..53686555	MIR519C	<a href="#">ENSG00000207788</a>	miRNA	2.843427678	0.002231557
19	53702737..53702819	MIR518B	<a href="#">ENSG00000207862</a>	miRNA	2.192631949	0.014166954
19	53726922..53726986	MIR526A2	<a href="#">ENSG00000211532</a>	miRNA	2.267707727	0.011673513
19	53758232..53758318	MIR1283-2	<a href="#">ENSG00000221548</a>	miRNA	2.011578764	0.02213218
19	complement(55230885..55230952)	MIR6804	<a href="#">ENSG00000275519</a>	miRNA	2.158718088	0.015436022
19	complement(55239912..55239976)	MIR6802	<a href="#">ENSG00000278328</a>	miRNA	2.11032839	0.01741504
19	complement(58386770..58386858)	MIR4754	<a href="#">ENSG00000266640</a>	miRNA	1.873659357	0.030488696
20	complement(5992260..5992353)	AL035461.1	<a href="#">ENSG00000263473</a>	miRNA	3.735388536	9.37128E-05
20	7371608..7371692	MIR8062	<a href="#">ENSG00000278159</a>	miRNA	3.042679065	0.001172411
20	complement(10649636..10649695)	MIR6870	<a href="#">ENSG00000273745</a>	miRNA	2.836741145	0.002278827
20	complement(13509635..13509744)	AL158089.1	<a href="#">ENSG00000275098</a>	miRNA	2.697781696	0.00349016
20	complement(15558380..15558468)	AL121584.1	<a href="#">ENSG00000212111</a>	miRNA	1.965203142	0.024695365
20	complement(18169905..18169989)	AL050321.1	<a href="#">ENSG00000251713</a>	miRNA	2.897113531	0.001883067
20	complement(18545708..18545784)	AL121893.1	<a href="#">ENSG00000264134</a>	miRNA	1.679266678	0.046550041
20	complement(19734816..19734909)	AL121761.1	<a href="#">ENSG00000239120</a>	miRNA	2.274673977	0.011462747
20	complement(30901749..30901821)	AC104301.2	<a href="#">ENSG00000277204</a>	miRNA	2.385675198	0.0085239
20	47166967..47167058	MIR3616	<a href="#">ENSG00000264901</a>	miRNA	2.871453863	0.002042942
20	47570935..47571015	AL021394.1	<a href="#">ENSG00000221294</a>	miRNA	1.947135429	0.02575925
20	47651067..47651156	AL034418.1	<a href="#">ENSG00000280970</a>	miRNA	2.803648749	0.002526396
20	50585786..50585879	MIR645	<a href="#">ENSG00000208018</a>	miRNA	2.873341952	0.002030771
20	50938646..50938732	AL034553.1	<a href="#">ENSG00000265582</a>	miRNA	3.777489863	7.92085E-05
20	52241185..52241266	AL121923.1	<a href="#">ENSG00000276817</a>	miRNA	2.253724421	0.012106755
20	57976018..57976093	AL354984.3	<a href="#">ENSG00000221451</a>	miRNA	3.397088942	0.000340534
20	complement(58817615..58817694)	MIR296	<a href="#">ENSG00000276373</a>	miRNA	2.253751899	0.01210589
20	60478111..60478181	MIR4533	<a href="#">ENSG00000266140</a>	miRNA	2.146706234	0.015908338
20	complement(62332487..62332557)	MIR4758	<a href="#">ENSG00000265329</a>	miRNA	2.235378018	0.012696271
20	62564912..62565013	MIR133A2	<a href="#">ENSG00000207764</a>	miRNA	2.754523561	0.002938883
20	complement(63941465..63941544)	MIR1914	<a href="#">ENSG00000272045</a>	miRNA	3.25453168	0.000567897
20	complement(64076955..64077010)	MIR6813	<a href="#">ENSG00000274034</a>	miRNA	2.792482304	0.002615266
21	8208844..8208904	MIR3687-1	<a href="#">ENSG00000277437</a>	miRNA	3.802945756	7.14928E-05
21	8435707..8435886	FP236383.5	<a href="#">ENSG00000275783</a>	miRNA	3.402179407	0.000334254

21	9553503..9553572	AC124864.1	<u>ENSG00000277827</u>	miRNA	2.122002654	0.016918758
21	10460442..10460546	AF254983.1	<u>ENSG00000277137</u>	miRNA	4.007713091	3.06548E-05
21	13985447..13985519	AP001634.1	<u>ENSG00000266838</u>	miRNA	2.394262063	0.008326922
21	16539089..16539169	MIR99A	<u>ENSG00000207638</u>	miRNA	2.268288191	0.011655824
21	complement(18704371 ..18704454)	AP001537.1	<u>ENSG00000221041</u>	miRNA	2.313169787	0.010356653
21	35720715..35720808	MIR802	<u>ENSG00000211590</u>	miRNA	2.186600183	0.014385862
21	39447010..39447069	MIR6508	<u>ENSG00000275523</u>	miRNA	5.54415867	1.47685E-08
21	45478266..45478326	MIR6815	<u>ENSG00000275167</u>	miRNA	2.310381233	0.010433529
22	11456856..11456937	CU013544.1	<u>ENSG00000273663</u>	miRNA	2.594378694	0.004738102
22	complement(12780120 ..12780203)	CU463998.2	<u>ENSG00000275065</u>	miRNA	2.124868496	0.016798794
22	16232345..16232425	AC092854.1	<u>ENSG00000278335</u>	miRNA	2.803766431	0.002525474
22	complement(25532720 ..25532809)	AL008721.1	<u>ENSG00000265978</u>	miRNA	1.671921615	0.04726989
22	complement(25883074 ..25883161)	Z98949.1	<u>ENSG00000264925</u>	miRNA	3.618498475	0.000148159
22	complement(27920525 ..27920612)	MIR3199-1	<u>ENSG00000264073</u>	miRNA	2.261064143	0.011877643
22	complement(29126261 ..29126404)	Z95116.1	<u>ENSG00000281592</u>	miRNA	1.739652796	0.040960001
22	29883860..29883945	AC004819.1	<u>ENSG00000278841</u>	miRNA	2.731079709	0.00315636
22	29944206..29944299	AC003681.1	<u>ENSG00000221736</u>	miRNA	2.387240143	0.008487699
22	complement(31621467 ..31621531)	MIR7109	<u>ENSG00000275382</u>	miRNA	3.013006295	0.001293368
22	35335640..35335758	MIR3909	<u>ENSG00000266320</u>	miRNA	1.708911499	0.043733672
22	complement(37844272 ..37844371)	MIR658	<u>ENSG00000207945</u>	miRNA	3.1860078	0.000721254
22	complement(37847678 ..37847774)	MIR659	<u>ENSG00000207696</u>	miRNA	2.443388996	0.007275022
22	complement(45200938 ..45201049)	MIR1249	<u>ENSG00000221598</u>	miRNA	3.851735535	5.86418E-05
22	46091044..46091126	MIR3619	<u>ENSG00000266533</u>	miRNA	2.325875956	0.010012585
22	48274364..48274415	MIR3201	<u>ENSG00000266508</u>	miRNA	5.323938072	5.07722E-08
22	48780295..48780353	MIR4535	<u>ENSG00000266887</u>	miRNA	2.288754989	0.011046796
X	1292094..1292167	BX649553.4	<u>ENSG00000264819</u>	miRNA	2.761021713	0.002881042
X	71141185..71141306	AL590764.1	<u>ENSG00000265597</u>	miRNA	2.049616157	0.020200951
X	complement(77005404 ..77005501)	MIR325	<u>ENSG00000207995</u>	miRNA	1.720897874	0.042634679
X	complement(11302442 9..113024506)	AL023876.1	<u>ENSG00000221175</u>	miRNA	2.093862629	0.01813611
X	119524455..11952456 3	AC004000.2	<u>ENSG00000277275</u>	miRNA	1.713990357	0.043265248
X	121370972..12137105 3	MIR3672	<u>ENSG00000265456</u>	miRNA	2.248077189	0.012285634
X	123017819..12301790 9	AL109800.1	<u>ENSG00000263845</u>	miRNA	2.897240976	0.001882302
X	123465093..12346517 7	AL356213.1	<u>ENSG00000265082</u>	miRNA	1.908721126	0.028149038
X	131996845..13199693 3	KF459411.1	<u>ENSG00000265686</u>	miRNA	2.045775696	0.020389222
X	complement(13416967 1..134169767)	MIR19B2	<u>ENSG00000207812</u>	miRNA	1.720956363	0.042629371
X	complement(13440329 8..134403382)	AL591668.1	<u>ENSG00000251962</u>	miRNA	1.990559945	0.023264644
Y	10196372..10196484	AC010970.1	<u>ENSG00000251966</u>	miRNA	2.064227091	0.019498095
Y	11308274..11308351	AC134882.1	<u>ENSG00000273534</u>	miRNA	24.16698495	2.4751E-129
Y	11316278..11316360	AC134882.2	<u>ENSG00000276079</u>	miRNA	33.9608903	4.2122E-253
Y	11333688..11333771	AC134882.3	<u>ENSG00000277716</u>	miRNA	55.77751651	0