

Differentially expressed miRNAs of both GBM samples and adjacent samples

mirnaid	start	end	bindingp	TargetScan	miRDB
hsa-miR-6500-3p	1297	1313	0.95384615	0	0
hsa-miR-877-3p	762	784	0.95384615	0	0
hsa-miR-6730-5p	563	586	0.95604396	0	0
hsa-miR-211-3p	440	472	0.96153846	0	0
hsa-miR-96-3p	425	464	0.96153846	0	0
hsa-miR-139-3p	1065	1087	0.96153846	0	0
hsa-miR-185-3p	927	972	0.96153846	0	0
hsa-miR-361-5p	391	443	0.96153846	0	0
hsa-miR-361-3p	742	766	0.96153846	0	0
hsa-miR-3138	1340	1366	0.96153846	0	0
hsa-miR-4281	982	1003	0.96153846	0	0
hsa-miR-6124	1387	1409	0.96153846	0	1
hsa-miR-6738-5p	1342	1390	0.96153846	0	0
hsa-miR-6769a-3p	726	773	0.96153846	0	0
hsa-miR-6794-5p	393	413	0.96153846	0	0
hsa-miR-6847-5p	486	536	0.96153846	0	0
hsa-miR-6874-5p	480	498	0.96153846	0	0
hsa-miR-1273h-5p	536	555	0.96153846	0	1
hsa-miR-9898	726	774	0.96153846	0	0
hsa-miR-3085-5p	1076	1101	0.96153846	0	0
hsa-miR-1182	1370	1395	0.96153846	0	0
hsa-miR-1202	1028	1051	0.96153846	0	0
hsa-miR-4687-3p	1440	1459	0.96153846	0	0
hsa-miR-5584-3p	754	775	0.96153846	0	1
hsa-miR-6769a-3p	756	778	0.96153846	0	0
hsa-miR-6862-5p	580	599	0.96153846	0	0
hsa-miR-7107-5p	1348	1391	0.96153846	0	0
hsa-miR-9898	757	779	0.96153846	0	0
hsa-miR-5572	954	976	0.96923077	0	0
hsa-miR-5584-5p	558	584	0.96923077	0	0
hsa-miR-5584-5p	563	589	0.96923077	0	0
hsa-miR-7846-3p	1390	1410	0.96923077	0	0
hsa-miR-650	933	973	0.97435897	0	1
hsa-miR-320c	529	547	0.97435897	0	1
hsa-miR-3667-3p	424	442	0.97435897	0	0
hsa-miR-4529-3p	1297	1318	0.97435897	0	0
hsa-miR-4530	1340	1354	0.97435897	0	0
hsa-miR-6818-5p	1218	1242	0.97435897	0	0
hsa-miR-650	938	978	0.97435897	0	1
hsa-miR-3160-5p	947	969	0.97435897	0	0
hsa-miR-4730	949	975	0.97435897	0	0
hsa-miR-4728-3p	759	776	0.97435897	0	0
hsa-miR-7978	1036	1053	0.97435897	0	0
hsa-miR-6778-5p	434	470	0.98076923	0	0
hsa-miR-5196-5p	1355	1393	0.98076923	0	0
hsa-miR-6770-3p	654	673	0.98076923	0	0
hsa-miR-6855-5p	1410	1453	0.98076923	0	0
hsa-miR-6769b-5p	1367	1388	0.98076923	0	0
hsa-miR-7106-5p	1376	1396	0.98076923	0	1
hsa-miR-4539	1245	1268	0.98076923	0	0
hsa-miR-7106-5p	1381	1401	0.98076923	0	1
hsa-miR-7107-5p	565	588	0.98076923	0	0
hsa-miR-7110-5p	1374	1394	0.98076923	0	0
hsa-miR-4776-5p	1400	1418	0.98717949	0	0
hsa-miR-6788-5p	445	469	0.99145299	0	0

hsa-miR-3622a-5p	1335	1353	0.99145299	0	0
hsa-miR-17-3p	414	455	1	0	0
hsa-miR-31-5p	469	486	1	0	0
hsa-miR-192-3p	602	623	1	0	0
hsa-miR-197-5p	444	468	1	0	0
hsa-miR-221-3p	474	496	1	0	0
hsa-miR-23b-5p	613	637	1	0	0
hsa-miR-135a-2-3p	515	539	1	0	0
hsa-miR-149-3p	448	468	1	0	0
hsa-miR-185-5p	422	467	1	0	0
hsa-miR-365b-5p	448	468	1	0	0
hsa-miR-371a-3p	619	660	1	0	0
hsa-miR-328-3p	486	524	1	0	0
hsa-miR-135b-3p	512	539	1	0	0
hsa-miR-423-5p	417	466	1	0	0
hsa-miR-450a-1-3p	619	639	1	0	0
hsa-miR-202-3p	463	479	1	0	0
hsa-miR-520f-3p	600	624	1	0	0
hsa-miR-92b-5p	448	468	1	0	0
hsa-miR-571	642	661	1	0	0
hsa-miR-589-3p	612	628	1	0	0
hsa-miR-550a-5p	390	407	1	0	0
hsa-miR-619-5p	441	482	1	0	0
hsa-miR-619-5p	618	639	1	0	0
hsa-miR-623	398	421	1	0	0
hsa-miR-629-5p	462	480	1	0	1
hsa-miR-639	477	496	1	0	0
hsa-miR-646	649	665	1	0	0
hsa-miR-659-3p	440	456	1	0	0
hsa-miR-1296-5p	423	448	1	0	0
hsa-miR-1301-3p	630	663	1	0	0
hsa-miR-765	447	467	1	0	1
hsa-miR-943	616	664	1	0	0
hsa-miR-1229-5p	457	480	1	0	0
hsa-miR-1236-5p	512	541	1	0	1
hsa-miR-1285-5p	476	503	1	0	0
hsa-miR-1302	616	638	1	0	0
hsa-miR-1249-5p	389	404	1	0	0
hsa-miR-3124-5p	451	463	1	0	0
hsa-miR-3130-3p	473	496	1	0	0
hsa-miR-3132	406	457	1	0	0
hsa-miR-3141	392	418	1	0	0
hsa-miR-3154	628	649	1	0	0
hsa-miR-3177-3p	628	663	1	0	0
hsa-miR-3184-3p	484	523	1	0	0
hsa-miR-3191-3p	597	637	1	0	0
hsa-miR-4299	442	482	1	0	0
hsa-miR-4298	391	419	1	0	0
hsa-miR-4306	449	467	1	0	0
hsa-miR-4326	481	506	1	0	0
hsa-miR-3605-3p	478	502	1	0	0
hsa-miR-3664-3p	434	465	1	0	0
hsa-miR-3670	646	663	1	0	0
hsa-miR-3916	648	677	1	0	0
hsa-miR-3940-5p	439	470	1	0	0
hsa-miR-4446-3p	442	465	1	0	0
hsa-miR-4463	390	409	1	0	0
hsa-miR-4476	408	454	1	0	0

hsa-miR-4476	519	547	1	0	0
hsa-miR-4484	440	459	1	0	0
hsa-miR-4505	460	482	1	0	1
hsa-miR-4646-5p	397	420	1	0	0
hsa-miR-4646-5p	444	481	1	0	0
hsa-miR-4652-3p	478	500	1	0	0
hsa-miR-4663	615	661	1	0	0
hsa-miR-4667-5p	405	422	1	0	0
hsa-miR-4691-5p	632	657	1	0	0
hsa-miR-4692	442	457	1	0	0
hsa-miR-4710	390	411	1	0	0
hsa-miR-4713-3p	462	480	1	0	0
hsa-miR-4716-3p	520	535	1	0	0
hsa-miR-4728-5p	404	469	1	0	0
hsa-miR-2467-3p	408	462	1	0	1
hsa-miR-4788	395	414	1	0	0
hsa-miR-4793-5p	453	501	1	0	0
hsa-miR-4793-3p	633	659	1	0	0
hsa-miR-5087	512	532	1	0	0
hsa-miR-5090	442	464	1	0	0
hsa-miR-5196-5p	452	468	1	0	0
hsa-miR-5572	529	545	1	0	0
hsa-miR-5591-5p	400	411	1	0	1
hsa-miR-5689	611	633	1	0	0
hsa-miR-5698	447	469	1	0	0
hsa-miR-5698	512	534	1	0	0
hsa-miR-6076	444	477	1	0	0
hsa-miR-6081	441	465	1	0	0
hsa-miR-6090	391	412	1	0	0
hsa-miR-6124	392	411	1	0	1
hsa-miR-6127	392	412	1	0	0
hsa-miR-6165	443	462	1	0	0
hsa-miR-6509-5p	446	462	1	0	0
hsa-miR-6510-5p	518	537	1	0	0
hsa-miR-6510-5p	390	415	1	0	0
hsa-miR-6715b-5p	722	740	1	0	0
hsa-miR-6716-5p	441	469	1	0	1
hsa-miR-6716-5p	390	411	1	0	1
hsa-miR-6721-5p	393	416	1	0	0
hsa-miR-6728-3p	487	503	1	0	1
hsa-miR-6730-5p	435	459	1	0	0
hsa-miR-6730-5p	514	546	1	0	0
hsa-miR-6731-5p	446	469	1	0	0
hsa-miR-6731-5p	512	545	1	0	0
hsa-miR-6734-5p	393	412	1	0	0
hsa-miR-6738-5p	529	562	1	0	0
hsa-miR-6743-5p	390	412	1	0	0
hsa-miR-6750-5p	390	413	1	0	0
hsa-miR-6750-3p	487	500	1	0	0
hsa-miR-6754-5p	394	413	1	0	1
hsa-miR-6757-5p	389	403	1	0	0
hsa-miR-6766-5p	446	468	1	0	1
hsa-miR-6767-3p	603	627	1	0	0
hsa-miR-6768-5p	439	472	1	0	1
hsa-miR-6772-5p	399	447	1	0	0
hsa-miR-6774-5p	439	457	1	0	0
hsa-miR-6777-5p	444	466	1	0	0
hsa-miR-6779-5p	442	469	1	0	0

hsa-miR-6781-3p	701	725	1	0	0
hsa-miR-6787-3p	646	664	1	0	0
hsa-miR-6795-5p	439	469	1	0	0
hsa-miR-6795-5p	388	411	1	0	0
hsa-miR-6796-5p	518	538	1	0	0
hsa-miR-6802-5p	435	453	1	0	0
hsa-miR-6824-5p	389	405	1	0	0
hsa-miR-6833-5p	393	411	1	0	0
hsa-miR-6834-5p	626	648	1	0	0
hsa-miR-6835-5p	518	535	1	0	0
hsa-miR-6841-5p	534	560	1	0	0
hsa-miR-6846-5p	391	411	1	0	0
hsa-miR-6769b-5p	393	411	1	0	0
hsa-miR-6769b-3p	486	502	1	0	0
hsa-miR-6860	458	481	1	0	0
hsa-miR-6862-5p	437	479	1	0	0
hsa-miR-6879-5p	393	417	1	0	0
hsa-miR-6881-5p	441	464	1	0	0
hsa-miR-6890-5p	444	471	1	0	0
hsa-miR-7107-5p	443	478	1	0	0
hsa-miR-7109-5p	439	481	1	0	0
hsa-miR-7110-5p	459	480	1	0	0
hsa-miR-7111-5p	450	469	1	0	0
hsa-miR-7150	511	537	1	0	0
hsa-miR-7151-3p	440	457	1	0	0
hsa-miR-7702	634	662	1	0	0
hsa-miR-1273h-5p	434	469	1	0	1
hsa-miR-7845-5p	439	459	1	0	0
hsa-miR-7847-3p	391	411	1	0	0
hsa-miR-8072	391	411	1	0	0
hsa-miR-8073	388	422	1	0	0
hsa-miR-8085	452	469	1	0	0
hsa-miR-8089	456	481	1	0	0
hsa-miR-10226	630	650	1	0	1
hsa-miR-10526-3p	393	412	1	0	1
hsa-miR-10527-5p	452	487	1	0	1
hsa-miR-11400	618	662	1	0	0
hsa-miR-12118	435	467	1	0	0
hsa-miR-12121	474	495	1	0	0
hsa-miR-17-5p	851	884	1	0	0
hsa-miR-26b-3p	704	750	1	0	0
hsa-miR-92a-2-5p	975	986	1	0	0
hsa-miR-106a-5p	851	884	1	0	0
hsa-miR-197-5p	1373	1397	1	0	0
hsa-miR-197-5p	987	1010	1	0	0
hsa-miR-197-3p	751	771	1	0	0
hsa-miR-129-1-3p	728	773	1	0	0
hsa-miR-30c-2-3p	1420	1453	1	0	0
hsa-miR-30d-5p	751	776	1	0	0
hsa-miR-187-3p	1029	1046	1	0	0
hsa-miR-203a-5p	870	884	1	0	0
hsa-miR-204-3p	1340	1362	1	0	0
hsa-miR-204-3p	1430	1454	1	0	0
hsa-miR-210-5p	724	772	1	0	0
hsa-miR-211-3p	1367	1413	1	0	0
hsa-miR-216a-3p	1065	1082	1	0	0
hsa-miR-125a-3p	1063	1088	1	0	0
hsa-miR-129-2-3p	757	773	1	0	0

hsa-miR-149-3p	1378	1397	1	0	0
hsa-miR-150-5p	750	770	1	0	0
hsa-miR-320a-3p	512	551	1	0	1
hsa-miR-34c-5p	815	849	1	0	0
hsa-miR-130b-5p	752	771	1	0	0
hsa-miR-365a-5p	507	534	1	0	0
hsa-miR-365b-5p	1003	1018	1	0	0
hsa-miR-375-5p	731	775	1	0	0
hsa-miR-376a-5p	736	775	1	0	0
hsa-miR-378a-5p	719	765	1	0	0
hsa-miR-331-5p	406	431	1	0	0
hsa-miR-338-3p	997	1043	1	1	1
hsa-miR-339-3p	863	874	1	0	0
hsa-miR-346	942	961	1	0	0
hsa-miR-423-5p	1358	1383	1	0	0
hsa-miR-425-3p	944	982	1	0	0
hsa-miR-448	431	459	1	0	0
hsa-miR-431-5p	758	779	1	0	0
hsa-miR-329-5p	1067	1089	1	0	0
hsa-miR-483-5p	1341	1382	1	0	0
hsa-miR-487a-5p	1038	1099	1	0	0
hsa-miR-432-5p	1238	1257	1	0	0
hsa-miR-515-3p	841	874	1	0	0
hsa-miR-518b	750	774	1	0	0
hsa-miR-504-3p	958	982	1	0	0
hsa-miR-505-5p	1330	1347	1	0	0
hsa-miR-532-3p	728	770	1	0	0
hsa-miR-376a-2-5p	423	445	1	0	0
hsa-miR-554	867	885	1	0	0
hsa-miR-92b-3p	942	957	1	1	1
hsa-miR-550a-5p	1359	1384	1	0	0
hsa-miR-550a-5p	1335	1352	1	0	0
hsa-miR-610	1447	1471	1	0	0
hsa-miR-612	1070	1100	1	0	0
hsa-miR-621	866	884	1	0	0
hsa-miR-622	393	414	1	0	0
hsa-miR-625-3p	732	778	1	0	0
hsa-miR-629-5p	1218	1256	1	0	1
hsa-miR-631	940	957	1	0	0
hsa-miR-637	426	450	1	0	0
hsa-miR-637	1068	1090	1	0	0
hsa-miR-639	838	864	1	0	0
hsa-miR-642a-5p	757	769	1	0	0
hsa-miR-642a-3p	486	532	1	0	0
hsa-miR-657	933	970	1	0	0
hsa-miR-659-5p	751	773	1	0	0
hsa-miR-659-3p	1038	1070	1	0	0
hsa-miR-550a-3-5p	1368	1384	1	0	0
hsa-miR-320b	512	551	1	0	1
hsa-miR-320c	1385	1404	1	0	1
hsa-miR-1271-3p	840	874	1	0	0
hsa-miR-764	944	969	1	0	0
hsa-miR-765	1356	1379	1	0	1
hsa-miR-887-3p	399	460	1	0	0
hsa-miR-665	656	681	1	0	0
hsa-miR-665	1339	1369	1	0	0
hsa-miR-920	559	576	1	0	1
hsa-miR-936	1323	1354	1	0	0

hsa-miR-939-5p	391	412	1	0	0
hsa-miR-940	947	971	1	0	0
hsa-miR-940	759	775	1	0	0
hsa-miR-1236-5p	564	586	1	0	1
hsa-miR-1202	1023	1046	1	0	0
hsa-miR-1287-5p	1339	1362	1	0	0
hsa-miR-1295a	1083	1100	1	0	0
hsa-miR-1249-5p	1349	1382	1	0	0
hsa-miR-1249-3p	746	771	1	0	0
hsa-miR-1266-3p	940	958	1	0	0
hsa-miR-1281	759	775	1	0	0
hsa-miR-1292-5p	539	568	1	0	0
hsa-miR-1306-5p	757	771	1	0	0
hsa-miR-320d	529	547	1	0	1
hsa-miR-1910-5p	725	756	1	0	0
hsa-miR-1910-3p	532	552	1	0	1
hsa-miR-1913	726	771	1	0	0
hsa-miR-1914-5p	717	770	1	0	0
hsa-miR-2276-3p	1000	1035	1	0	0
hsa-miR-2276-3p	831	850	1	0	0
hsa-miR-2277-3p	850	877	1	0	0
hsa-miR-2277-3p	1062	1082	1	0	0
hsa-miR-2682-3p	753	769	1	0	0
hsa-miR-2682-3p	867	881	1	0	0
hsa-miR-718	752	770	1	0	0
hsa-miR-3117-3p	844	885	1	0	0
hsa-miR-3132	1344	1397	1	0	0
hsa-miR-3139	860	896	1	0	0
hsa-miR-3147	1388	1408	1	0	0
hsa-miR-3147	1237	1259	1	0	0
hsa-miR-3151-5p	958	976	1	0	0
hsa-miR-3158-5p	1332	1352	1	0	0
hsa-miR-3160-5p	942	964	1	0	0
hsa-miR-3162-5p	1374	1399	1	0	0
hsa-miR-3170	1221	1246	1	0	0
hsa-miR-3173-3p	1338	1379	1	0	0
hsa-miR-3175	1430	1451	1	0	0
hsa-miR-3181	751	771	1	0	0
hsa-miR-3190-3p	960	975	1	0	0
hsa-miR-3196	1382	1410	1	0	0
hsa-miR-3197	422	448	1	0	0
hsa-miR-3197	958	973	1	0	0
hsa-miR-3198	562	585	1	0	0
hsa-miR-3202	470	498	1	0	0
hsa-miR-4298	1337	1361	1	0	0
hsa-miR-4311	508	552	1	0	0
hsa-miR-4313	731	772	1	0	0
hsa-miR-4257	1378	1393	1	0	1
hsa-miR-4259	1053	1071	1	0	0
hsa-miR-4327	1440	1457	1	0	0
hsa-miR-2355-3p	1066	1077	1	0	0
hsa-miR-4268	736	775	1	0	0
hsa-miR-4274	759	775	1	0	0
hsa-miR-4279	753	770	1	0	0
hsa-miR-4280	541	561	1	0	0
hsa-miR-4290	753	771	1	0	0
hsa-miR-3610	437	487	1	0	0
hsa-miR-3612	424	448	1	0	1

hsa-miR-3614-3p	841	875	1	0	1
hsa-miR-3619-5p	1060	1083	1	0	0
hsa-miR-3620-5p	1240	1259	1	0	0
hsa-miR-3620-3p	940	961	1	0	0
hsa-miR-3620-3p	753	771	1	0	0
hsa-miR-3622a-5p	396	446	1	0	0
hsa-miR-3655	1235	1253	1	0	0
hsa-miR-3667-5p	555	597	1	0	0
hsa-miR-3678-3p	494	516	1	0	0
hsa-miR-3679-3p	753	769	1	0	0
hsa-miR-3180	1037	1062	1	0	0
hsa-miR-3918	1082	1101	1	0	0
hsa-miR-3150b-5p	756	772	1	0	0
hsa-miR-3922-5p	1035	1089	1	0	0
hsa-miR-3929	526	547	1	0	0
hsa-miR-3929	1346	1365	1	0	0
hsa-miR-3940-5p	957	988	1	0	0
hsa-miR-3945	1082	1101	1	0	1
hsa-miR-642b-5p	747	770	1	0	0
hsa-miR-642b-3p	486	532	1	0	0
hsa-miR-4428	563	584	1	0	0
hsa-miR-4429	532	551	1	0	1
hsa-miR-4437	1040	1068	1	0	0
hsa-miR-4441	1357	1381	1	0	1
hsa-miR-4447	966	976	1	0	0
hsa-miR-548ag	1068	1089	1	0	0
hsa-miR-4450	1302	1325	1	0	0
hsa-miR-4463	1434	1470	1	0	0
hsa-miR-4475	1299	1348	1	0	0
hsa-miR-4487	1491	1510	1	0	0
hsa-miR-4493	927	967	1	0	0
hsa-miR-4499	1342	1364	1	0	0
hsa-miR-2392	1386	1410	1	0	0
hsa-miR-4507	1240	1259	1	0	0
hsa-miR-4516	391	411	1	0	0
hsa-miR-4516	1362	1380	1	0	0
hsa-miR-4518	1001	1067	1	0	0
hsa-miR-4522	1036	1060	1	0	0
hsa-miR-4527	1222	1236	1	0	0
hsa-miR-4632-5p	969	992	1	0	0
hsa-miR-4632-3p	727	771	1	0	0
hsa-miR-4633-3p	1492	1514	1	0	0
hsa-miR-4638-5p	1023	1042	1	0	0
hsa-miR-4639-5p	662	681	1	0	0
hsa-miR-4644	566	583	1	0	0
hsa-miR-4646-5p	397	420	1	0	0
hsa-miR-4646-5p	534	575	1	0	0
hsa-miR-4647	1441	1461	1	0	0
hsa-miR-4654	424	461	1	0	0
hsa-miR-4655-5p	958	976	1	0	0
hsa-miR-4657	1377	1395	1	0	0
hsa-miR-4667-3p	752	770	1	0	0
hsa-miR-4669	392	422	1	0	0
hsa-miR-4681	1294	1329	1	0	0
hsa-miR-4685-3p	934	961	1	0	0
hsa-miR-4686	841	864	1	0	1
hsa-miR-4687-5p	726	772	1	0	0
hsa-miR-4687-3p	1053	1073	1	0	0

hsa-miR-4688	1378	1409	1	0	0
hsa-miR-4689	546	570	1	0	0
hsa-miR-4690-5p	1249	1283	1	0	0
hsa-miR-4694-5p	722	742	1	0	0
hsa-miR-4700-3p	649	670	1	0	0
hsa-miR-4701-3p	1434	1452	1	0	0
hsa-miR-4709-3p	1297	1330	1	0	0
hsa-miR-4710	508	523	1	0	0
hsa-miR-4713-5p	747	767	1	0	0
hsa-miR-4713-3p	1341	1360	1	0	0
hsa-miR-4716-3p	530	578	1	0	0
hsa-miR-4723-3p	747	768	1	0	0
hsa-miR-4725-3p	1429	1450	1	0	1
hsa-miR-4726-3p	1055	1082	1	0	0
hsa-miR-4727-3p	1499	1514	1	0	0
hsa-miR-4728-5p	545	580	1	0	0
hsa-miR-4731-5p	1411	1455	1	0	1
hsa-miR-4731-5p	1237	1258	1	0	1
hsa-miR-4731-3p	753	774	1	0	0
hsa-miR-4738-3p	647	672	1	0	1
hsa-miR-4741	1434	1457	1	0	0
hsa-miR-4746-3p	1061	1081	1	0	0
hsa-miR-4748	987	1005	1	0	0
hsa-miR-4749-3p	755	775	1	0	0
hsa-miR-4764-3p	753	768	1	0	0
hsa-miR-4774-5p	594	614	1	0	0
hsa-miR-4776-5p	1381	1413	1	0	0
hsa-miR-4780	756	778	1	0	0
hsa-miR-4784	1300	1326	1	0	0
hsa-miR-2467-3p	1377	1404	1	0	1
hsa-miR-2467-3p	992	1013	1	0	1
hsa-miR-4788	395	425	1	0	0
hsa-miR-4788	1339	1358	1	0	0
hsa-miR-5004-5p	493	542	1	0	0
hsa-miR-5009-5p	890	912	1	0	0
hsa-miR-5010-3p	757	779	1	0	0
hsa-miR-5087	1064	1088	1	0	0
hsa-miR-5093	1493	1513	1	0	0
hsa-miR-5193	911	959	1	0	0
hsa-miR-5196-5p	549	575	1	0	0
hsa-miR-5100	865	887	1	0	0
hsa-miR-664b-5p	396	409	1	0	0
hsa-miR-1295b-5p	851	870	1	0	0
hsa-miR-5591-5p	1330	1347	1	0	1
hsa-miR-5685	835	848	1	0	0
hsa-miR-5698	1398	1452	1	0	0
hsa-miR-5703	1340	1377	1	0	0
hsa-miR-6075	1055	1068	1	0	0
hsa-miR-6081	1491	1514	1	0	0
hsa-miR-6086	1345	1366	1	0	1
hsa-miR-6088	1340	1359	1	0	0
hsa-miR-6089	1377	1408	1	0	0
hsa-miR-6090	391	412	1	0	0
hsa-miR-6127	392	412	1	0	0
hsa-miR-6129	1316	1349	1	0	0
hsa-miR-6130	1367	1383	1	0	0
hsa-miR-6132	533	550	1	0	0
hsa-miR-6133	1363	1383	1	0	0

hsa-miR-6165	988	1041	1	0	0
hsa-miR-6165	1374	1405	1	0	0
hsa-miR-6510-5p	1332	1354	1	0	0
hsa-miR-6511a-5p	1322	1353	1	0	1
hsa-miR-6511a-3p	913	960	1	0	1
hsa-miR-6515-5p	1431	1447	1	0	0
hsa-miR-6515-5p	982	993	1	0	0
hsa-miR-6716-5p	1440	1458	1	0	1
hsa-miR-6721-5p	393	416	1	0	0
hsa-miR-6722-3p	1059	1082	1	0	1
hsa-miR-6726-5p	391	411	1	0	1
hsa-miR-6726-3p	751	771	1	0	0
hsa-miR-6730-5p	481	502	1	0	0
hsa-miR-6732-3p	751	772	1	0	0
hsa-miR-6734-5p	551	572	1	0	0
hsa-miR-6734-3p	753	770	1	0	0
hsa-miR-6735-3p	757	776	1	0	0
hsa-miR-6738-5p	556	586	1	0	0
hsa-miR-6740-5p	570	606	1	0	0
hsa-miR-6740-3p	732	776	1	0	0
hsa-miR-6741-5p	1438	1457	1	0	0
hsa-miR-6742-5p	481	500	1	0	0
hsa-miR-6743-5p	1366	1390	1	0	0
hsa-miR-6747-5p	538	562	1	0	0
hsa-miR-6748-5p	969	988	1	0	0
hsa-miR-6750-3p	751	773	1	0	0
hsa-miR-6751-3p	751	773	1	0	0
hsa-miR-6752-5p	966	990	1	0	0
hsa-miR-6754-5p	394	413	1	0	1
hsa-miR-6754-5p	1372	1390	1	0	1
hsa-miR-6758-5p	555	581	1	0	0
hsa-miR-6760-5p	963	982	1	0	0
hsa-miR-6760-5p	481	520	1	0	0
hsa-miR-6760-5p	1435	1451	1	0	0
hsa-miR-6762-3p	946	964	1	0	0
hsa-miR-6763-5p	976	995	1	0	0
hsa-miR-6763-3p	940	960	1	0	0
hsa-miR-6766-3p	758	777	1	0	0
hsa-miR-6768-5p	1393	1413	1	0	1
hsa-miR-6772-5p	537	560	1	0	0
hsa-miR-6775-3p	751	773	1	0	0
hsa-miR-6776-5p	1381	1397	1	0	1
hsa-miR-6778-3p	747	769	1	0	0
hsa-miR-6779-5p	1373	1392	1	0	0
hsa-miR-6781-5p	1062	1088	1	0	0
hsa-miR-6784-5p	392	410	1	0	0
hsa-miR-6784-5p	1343	1388	1	0	0
hsa-miR-6785-5p	971	994	1	0	0
hsa-miR-6785-3p	757	775	1	0	0
hsa-miR-6786-5p	1382	1403	1	0	0
hsa-miR-6786-3p	753	772	1	0	0
hsa-miR-6788-3p	755	775	1	0	0
hsa-miR-6789-3p	427	445	1	0	0
hsa-miR-6792-5p	1238	1258	1	0	0
hsa-miR-6793-5p	1438	1457	1	0	0
hsa-miR-6794-5p	1434	1451	1	0	0
hsa-miR-6794-5p	1367	1390	1	0	0
hsa-miR-6796-3p	934	963	1	0	0

hsa-miR-6797-5p	1378	1396	1	0	0
hsa-miR-6797-3p	725	776	1	0	0
hsa-miR-6798-3p	759	771	1	0	0
hsa-miR-6800-5p	511	540	1	0	0
hsa-miR-6800-3p	747	768	1	0	0
hsa-miR-6801-5p	830	856	1	0	0
hsa-miR-6801-5p	1000	1014	1	0	0
hsa-miR-6801-3p	747	768	1	0	0
hsa-miR-6803-5p	1378	1399	1	0	0
hsa-miR-6804-5p	1429	1446	1	0	0
hsa-miR-6810-5p	1344	1366	1	0	0
hsa-miR-6811-5p	753	776	1	0	0
hsa-miR-6812-5p	1378	1398	1	0	0
hsa-miR-6812-3p	751	771	1	0	0
hsa-miR-6812-3p	940	963	1	0	0
hsa-miR-6813-5p	1358	1389	1	0	0
hsa-miR-6813-5p	431	485	1	0	0
hsa-miR-6816-5p	428	449	1	0	0
hsa-miR-6819-5p	1374	1398	1	0	0
hsa-miR-6819-3p	911	958	1	0	0
hsa-miR-6819-3p	751	773	1	0	0
hsa-miR-6820-5p	1338	1354	1	0	0
hsa-miR-6820-5p	532	550	1	0	0
hsa-miR-6821-3p	725	772	1	0	0
hsa-miR-6823-5p	1380	1397	1	0	0
hsa-miR-6823-5p	1339	1358	1	0	0
hsa-miR-6823-3p	751	773	1	0	0
hsa-miR-6824-5p	1057	1082	1	0	0
hsa-miR-6824-5p	389	405	1	0	0
hsa-miR-6827-5p	1306	1347	1	0	1
hsa-miR-6829-5p	1382	1408	1	0	0
hsa-miR-6829-3p	409	442	1	0	0
hsa-miR-6829-3p	751	771	1	0	0
hsa-miR-6831-5p	390	413	1	0	0
hsa-miR-6831-5p	1382	1404	1	0	0
hsa-miR-6833-3p	940	962	1	0	0
hsa-miR-6834-5p	1347	1370	1	0	0
hsa-miR-6780b-5p	1053	1093	1	0	1
hsa-miR-6836-3p	725	771	1	0	0
hsa-miR-6837-5p	827	848	1	0	0
hsa-miR-6838-5p	798	847	1	1	1
hsa-miR-6845-3p	751	770	1	0	0
hsa-miR-6846-5p	1378	1399	1	0	0
hsa-miR-6848-5p	388	411	1	0	0
hsa-miR-6849-5p	983	1005	1	0	0
hsa-miR-6850-5p	512	539	1	0	0
hsa-miR-6857-3p	757	773	1	0	0
hsa-miR-6861-5p	910	946	1	0	0
hsa-miR-6861-3p	726	773	1	0	0
hsa-miR-6864-3p	742	775	1	0	1
hsa-miR-6865-3p	753	771	1	0	0
hsa-miR-6867-3p	724	769	1	0	0
hsa-miR-6870-5p	546	571	1	0	0
hsa-miR-6871-5p	979	994	1	0	0
hsa-miR-6873-5p	556	571	1	0	0
hsa-miR-6875-5p	1319	1349	1	0	0
hsa-miR-6879-5p	1374	1410	1	0	0
hsa-miR-6880-5p	942	977	1	0	1

hsa-miR-6880-3p	751	775	1	0	0
hsa-miR-6881-5p	985	1003	1	0	0
hsa-miR-6882-5p	1323	1372	1	0	0
hsa-miR-6882-3p	753	776	1	0	0
hsa-miR-6883-5p	1428	1448	1	0	0
hsa-miR-6888-5p	1282	1326	1	0	0
hsa-miR-6889-5p	1060	1083	1	0	0
hsa-miR-6891-5p	990	1011	1	0	0
hsa-miR-6891-3p	942	958	1	0	0
hsa-miR-6892-3p	753	770	1	0	0
hsa-miR-6893-5p	486	520	1	0	0
hsa-miR-6895-5p	1328	1345	1	0	0
hsa-miR-7106-5p	1162	1184	1	0	1
hsa-miR-7109-5p	1437	1453	1	0	0
hsa-miR-7109-3p	726	774	1	0	0
hsa-miR-7110-5p	542	562	1	0	0
hsa-miR-7114-3p	726	772	1	0	0
hsa-miR-7150	1334	1353	1	0	0
hsa-miR-7151-5p	943	957	1	0	0
hsa-miR-7152-5p	747	770	1	0	0
hsa-miR-7703	757	777	1	0	0
hsa-miR-7704	1430	1450	1	0	0
hsa-miR-1273h-5p	1434	1453	1	0	1
hsa-miR-1273h-3p	732	776	1	0	0
hsa-miR-7846-3p	1336	1354	1	0	0
hsa-miR-7847-3p	391	411	1	0	0
hsa-miR-7977	726	769	1	0	0
hsa-miR-8052	1367	1410	1	0	0
hsa-miR-8057	831	849	1	0	0
hsa-miR-8079	1064	1082	1	0	0
hsa-miR-8082	1447	1460	1	0	0
hsa-miR-8089	1003	1066	1	0	0
hsa-miR-8089	1350	1384	1	0	0
hsa-miR-10396a-5p	1363	1391	1	0	0
hsa-miR-10401-3p	752	771	1	0	0
hsa-miR-10396b-5p	1363	1405	1	0	0
hsa-miR-10526-3p	393	412	1	0	1
hsa-miR-10526-3p	1345	1390	1	0	1
hsa-miR-11181-5p	760	779	1	0	0
hsa-miR-11181-3p	1363	1379	1	0	1
hsa-miR-3085-5p	1361	1396	1	0	0
hsa-miR-6529-5p	1335	1359	1	0	0
hsa-miR-9851-5p	532	554	1	0	0
hsa-miR-12114	960	976	1	0	0
hsa-miR-12118	1350	1377	1	0	0
hsa-miR-19b-1-5p	840	859	1	0	0
hsa-miR-21-3p	512	537	1	0	0
hsa-miR-24-3p	1034	1074	1	0	0
hsa-miR-26b-3p	709	755	1	0	0
hsa-miR-92a-2-5p	980	991	1	0	0
hsa-miR-103a-3p	1025	1046	1	0	0
hsa-miR-197-5p	1378	1402	1	0	0
hsa-miR-197-5p	992	1015	1	0	0
hsa-miR-30c-5p	761	781	1	0	0
hsa-miR-30d-5p	756	781	1	0	0
hsa-miR-187-3p	1034	1051	1	0	0
hsa-miR-204-3p	1345	1367	1	0	0
hsa-miR-204-3p	1435	1459	1	0	0

hsa-miR-204-3p	1060	1103	1	0	0
hsa-miR-210-5p	758	777	1	0	0
hsa-miR-211-3p	1372	1418	1	0	0
hsa-miR-216a-3p	1070	1087	1	0	0
hsa-miR-218-5p	705	731	1	0	1
hsa-miR-200b-5p	1377	1433	1	0	0
hsa-miR-135a-2-3p	1052	1071	1	0	0
hsa-miR-125a-3p	1344	1373	1	0	0
hsa-miR-129-2-3p	762	778	1	0	0
hsa-miR-138-1-3p	752	776	1	0	0
hsa-miR-185-5p	958	979	1	0	0
hsa-miR-320a-3p	517	556	1	0	1
hsa-miR-200c-5p	869	888	1	0	0
hsa-miR-128-2-5p	1050	1068	1	0	0
hsa-miR-128-2-5p	586	606	1	0	0
hsa-miR-296-5p	734	778	1	0	0
hsa-miR-361-3p	747	771	1	0	0
hsa-miR-365a-5p	512	539	1	0	0
hsa-miR-365b-5p	1008	1023	1	0	0
hsa-miR-370-5p	1055	1105	1	0	0
hsa-miR-375-5p	758	780	1	0	0
hsa-miR-376a-5p	741	780	1	0	0
hsa-miR-326	762	784	1	0	0
hsa-miR-135b-3p	1360	1392	1	0	0
hsa-miR-331-5p	912	943	1	0	0
hsa-miR-338-3p	1002	1048	1	1	1
hsa-miR-325	1032	1057	1	0	0
hsa-miR-422a	1041	1075	1	0	0
hsa-miR-423-5p	1363	1388	1	0	0
hsa-miR-431-3p	870	889	1	0	0
hsa-miR-329-5p	1045	1094	1	0	0
hsa-miR-483-3p	751	776	1	0	0
hsa-miR-484	950	970	1	0	0
hsa-miR-486-5p	653	678	1	0	0
hsa-miR-486-3p	836	854	1	0	0
hsa-miR-487a-5p	1043	1104	1	0	0
hsa-miR-193b-5p	993	1009	1	0	0
hsa-miR-193b-5p	1356	1393	1	0	0
hsa-miR-181d-5p	1255	1287	1	1	1
hsa-miR-498-5p	1364	1377	1	0	0
hsa-miR-515-3p	846	879	1	0	0
hsa-miR-519d-3p	945	973	1	0	0
hsa-miR-518a-3p	1070	1094	1	0	0
hsa-miR-504-3p	510	558	1	0	0
hsa-miR-505-5p	1335	1352	1	0	0
hsa-miR-508-5p	904	922	1	0	0
hsa-miR-583	1055	1099	1	0	0
hsa-miR-550a-5p	1364	1389	1	0	0
hsa-miR-550a-5p	1340	1357	1	0	0
hsa-miR-593-3p	1044	1082	1	0	0
hsa-miR-597-5p	1304	1343	1	0	0
hsa-miR-610	1452	1476	1	0	0
hsa-miR-612	1075	1105	1	0	0
hsa-miR-616-3p	1249	1272	1	0	0
hsa-miR-625-3p	737	783	1	0	0
hsa-miR-642a-5p	734	774	1	0	0
hsa-miR-642a-3p	574	602	1	0	0
hsa-miR-642a-3p	491	537	1	0	0

hsa-miR-657	938	975	1	0	0
hsa-miR-658	1069	1104	1	0	0
hsa-miR-659-5p	756	778	1	0	0
hsa-miR-659-3p	1043	1075	1	0	0
hsa-miR-671-5p	1166	1188	1	0	0
hsa-miR-671-5p	1316	1353	1	0	0
hsa-miR-320b	517	556	1	0	1
hsa-miR-320c	1390	1409	1	0	1
hsa-miR-766-5p	1453	1475	1	0	0
hsa-miR-378d	896	909	1	0	0
hsa-miR-761	659	685	1	0	0
hsa-miR-764	949	974	1	0	0
hsa-miR-765	1092	1117	1	0	1
hsa-miR-765	1361	1384	1	0	1
hsa-miR-875-5p	940	954	1	0	0
hsa-miR-744-3p	758	781	1	0	0
hsa-miR-885-3p	1390	1414	1	0	0
hsa-miR-665	661	686	1	0	0
hsa-miR-760	1449	1473	1	0	0
hsa-miR-920	564	581	1	0	1
hsa-miR-936	1328	1359	1	0	0
hsa-miR-937-5p	978	997	1	0	0
hsa-miR-939-5p	1345	1372	1	0	0
hsa-miR-942-3p	1090	1104	1	0	0
hsa-miR-1178-5p	1338	1356	1	0	0
hsa-miR-1183	1387	1422	1	0	0
hsa-miR-1233-3p	945	963	1	0	0
hsa-miR-1233-3p	760	778	1	0	0
hsa-miR-1234-3p	763	784	1	0	0
hsa-miR-1236-5p	569	591	1	0	1
hsa-miR-1237-3p	762	785	1	0	0
hsa-miR-1295a	1088	1105	1	0	0
hsa-miR-1303	1337	1360	1	0	0
hsa-miR-1249-5p	1354	1387	1	0	0
hsa-miR-1249-3p	751	776	1	0	0
hsa-miR-1266-3p	1062	1080	1	0	0
hsa-miR-1281	752	776	1	0	0
hsa-miR-1292-5p	544	573	1	0	0
hsa-miR-1306-5p	757	776	1	0	0
hsa-miR-1321	1024	1069	1	0	1
hsa-miR-1470	758	776	1	0	0
hsa-miR-1913	757	776	1	0	0
hsa-miR-2276-3p	1005	1040	1	0	0
hsa-miR-2277-3p	855	882	1	0	0
hsa-miR-2682-3p	752	774	1	0	0
hsa-miR-3117-3p	872	890	1	0	0
hsa-miR-3125	535	568	1	0	0
hsa-miR-3126-5p	1049	1070	1	0	0
hsa-miR-3132	1349	1402	1	0	0
hsa-miR-3132	1080	1105	1	0	0
hsa-miR-3138	1345	1371	1	0	0
hsa-miR-3141	569	590	1	0	0
hsa-miR-3147	1393	1413	1	0	0
hsa-miR-3152-5p	759	776	1	0	0
hsa-miR-3158-5p	1337	1357	1	0	0
hsa-miR-3162-5p	993	1019	1	0	0
hsa-miR-3162-3p	757	775	1	0	0
hsa-miR-3166	1066	1087	1	0	0

hsa-miR-3170	1226	1251	1	0	0
hsa-miR-3173-3p	1343	1384	1	0	0
hsa-miR-3185	1070	1098	1	0	0
hsa-miR-3188	1052	1086	1	0	0
hsa-miR-320e	1446	1459	1	0	0
hsa-miR-3192-3p	759	784	1	0	0
hsa-miR-3194-5p	1087	1127	1	0	0
hsa-miR-3196	961	981	1	0	0
hsa-miR-3196	1387	1415	1	0	0
hsa-miR-3197	963	978	1	0	0
hsa-miR-3198	567	590	1	0	0
hsa-miR-3200-5p	1093	1109	1	0	0
hsa-miR-3202	571	585	1	0	0
hsa-miR-4298	1387	1414	1	0	0
hsa-miR-4304	1060	1079	1	0	0
hsa-miR-4311	513	557	1	0	0
hsa-miR-4312	951	969	1	0	0
hsa-miR-4313	758	777	1	0	0
hsa-miR-4257	1383	1398	1	0	1
hsa-miR-4259	1058	1076	1	0	0
hsa-miR-4254	947	974	1	0	0
hsa-miR-4327	1445	1462	1	0	0
hsa-miR-2355-3p	1071	1082	1	0	0
hsa-miR-4268	759	780	1	0	0
hsa-miR-4270	991	1012	1	0	1
hsa-miR-4279	930	965	1	0	0
hsa-miR-4279	758	775	1	0	0
hsa-miR-4290	735	776	1	0	0
hsa-miR-3614-3p	830	880	1	0	1
hsa-miR-3620-3p	758	776	1	0	0
hsa-miR-3622a-5p	1340	1358	1	0	0
hsa-miR-3622b-5p	1340	1358	1	0	0
hsa-miR-3652	1307	1324	1	0	0
hsa-miR-3660	1321	1334	1	0	0
hsa-miR-3667-3p	751	776	1	0	0
hsa-miR-3672	1428	1476	1	0	1
hsa-miR-3679-3p	758	774	1	0	0
hsa-miR-3680-5p	1387	1423	1	0	0
hsa-miR-3681-3p	869	881	1	0	0
hsa-miR-3714	956	978	1	0	1
hsa-miR-3909	848	888	1	0	0
hsa-miR-3913-5p	656	678	1	0	0
hsa-miR-3918	1087	1106	1	0	0
hsa-miR-3150b-5p	761	777	1	0	0
hsa-miR-3150b-3p	1313	1331	1	0	0
hsa-miR-3926	1324	1344	1	0	0
hsa-miR-3929	531	552	1	0	0
hsa-miR-3929	1351	1370	1	0	0
hsa-miR-3939	1115	1129	1	0	0
hsa-miR-3940-5p	962	993	1	0	0
hsa-miR-3940-3p	728	777	1	0	0
hsa-miR-3944-5p	836	851	1	0	0
hsa-miR-3945	1087	1106	1	0	1
hsa-miR-642b-3p	491	537	1	0	0
hsa-miR-1268b	971	995	1	0	0
hsa-miR-378g	896	909	1	0	0
hsa-miR-4429	537	556	1	0	1
hsa-miR-4433a-3p	970	998	1	0	0

hsa-miR-4437	1045	1073	1	0	0
hsa-miR-4440	1067	1088	1	0	0
hsa-miR-4441	1362	1386	1	0	1
hsa-miR-4443	962	979	1	0	1
hsa-miR-4447	971	981	1	0	0
hsa-miR-4448	1040	1083	1	0	0
hsa-miR-4450	559	581	1	0	0
hsa-miR-4453	840	865	1	0	1
hsa-miR-3135b	840	860	1	0	0
hsa-miR-4463	1439	1475	1	0	0
hsa-miR-4463	1344	1370	1	0	0
hsa-miR-4471	1342	1371	1	0	0
hsa-miR-4475	1304	1353	1	0	0
hsa-miR-4484	1321	1338	1	0	0
hsa-miR-4486	1246	1263	1	0	0
hsa-miR-4487	1496	1515	1	0	0
hsa-miR-4489	1435	1457	1	0	0
hsa-miR-4493	932	972	1	0	0
hsa-miR-4494	1303	1319	1	0	0
hsa-miR-4496	1348	1372	1	0	1
hsa-miR-4498	1054	1076	1	0	0
hsa-miR-4505	1058	1076	1	0	1
hsa-miR-2392	1391	1415	1	0	0
hsa-miR-4516	1367	1385	1	0	0
hsa-miR-4516	1408	1456	1	0	0
hsa-miR-3976	1323	1339	1	0	0
hsa-miR-4638-5p	1028	1047	1	0	0
hsa-miR-4639-5p	667	686	1	0	0
hsa-miR-4640-3p	1066	1080	1	0	0
hsa-miR-4640-3p	757	776	1	0	0
hsa-miR-4649-3p	957	977	1	0	0
hsa-miR-4649-3p	765	784	1	0	0
hsa-miR-4651	965	996	1	0	0
hsa-miR-4652-3p	763	786	1	0	0
hsa-miR-4653-3p	1316	1351	1	0	0
hsa-miR-4655-5p	963	981	1	0	0
hsa-miR-4656	1362	1392	1	0	0
hsa-miR-4667-3p	950	965	1	0	0
hsa-miR-4667-3p	757	775	1	0	0
hsa-miR-4686	846	869	1	0	1
hsa-miR-4688	1383	1414	1	0	0
hsa-miR-4689	1255	1282	1	0	0
hsa-miR-4691-3p	1338	1376	1	0	0
hsa-miR-4694-5p	727	747	1	0	0
hsa-miR-4700-5p	558	581	1	0	0
hsa-miR-4700-3p	654	675	1	0	0
hsa-miR-4701-3p	1439	1457	1	0	0
hsa-miR-4709-3p	1302	1335	1	0	0
hsa-miR-4710	513	528	1	0	0
hsa-miR-4713-5p	752	772	1	0	0
hsa-miR-4713-3p	1346	1365	1	0	0
hsa-miR-4723-3p	752	773	1	0	0
hsa-miR-4725-3p	1434	1455	1	0	1
hsa-miR-4726-5p	1070	1094	1	0	0
hsa-miR-4726-3p	1066	1087	1	0	0
hsa-miR-4727-3p	1504	1519	1	0	0
hsa-miR-4728-5p	550	585	1	0	0
hsa-miR-4728-3p	731	781	1	0	0

hsa-miR-4731-5p	1416	1460	1	0	1
hsa-miR-4731-3p	758	779	1	0	0
hsa-miR-4741	1439	1462	1	0	0
hsa-miR-4741	1354	1392	1	0	0
hsa-miR-4748	992	1010	1	0	0
hsa-miR-4750-3p	730	777	1	0	0
hsa-miR-4753-5p	1090	1106	1	0	0
hsa-miR-4764-3p	758	773	1	0	0
hsa-miR-4768-5p	1061	1081	1	0	1
hsa-miR-4769-5p	1099	1124	1	0	0
hsa-miR-4769-3p	750	784	1	0	0
hsa-miR-4776-5p	964	989	1	0	0
hsa-miR-4784	1305	1331	1	0	0
hsa-miR-2467-3p	1382	1409	1	0	1
hsa-miR-2467-3p	997	1018	1	0	1
hsa-miR-5000-3p	897	921	1	0	0
hsa-miR-5003-3p	1451	1472	1	0	0
hsa-miR-5004-5p	498	547	1	0	0
hsa-miR-5006-5p	1317	1348	1	0	0
hsa-miR-5009-5p	895	917	1	0	0
hsa-miR-5010-3p	762	784	1	0	0
hsa-miR-5047	836	856	1	0	0
hsa-miR-5087	1069	1093	1	0	0
hsa-miR-5088-5p	972	996	1	0	0
hsa-miR-5088-5p	1005	1073	1	0	0
hsa-miR-5088-3p	758	775	1	0	0
hsa-miR-5090	500	525	1	0	0
hsa-miR-5093	1498	1518	1	0	0
hsa-miR-5187-5p	1351	1392	1	0	0
hsa-miR-5193	953	967	1	0	0
hsa-miR-5196-5p	1360	1398	1	0	0
hsa-miR-5196-3p	916	966	1	0	0
hsa-miR-5197-3p	648	682	1	0	0
hsa-miR-5571-5p	870	890	1	0	0
hsa-miR-5100	870	892	1	0	0
hsa-miR-5572	959	981	1	0	0
hsa-miR-5584-3p	951	968	1	0	1
hsa-miR-1295b-5p	856	875	1	0	0
hsa-miR-1295b-3p	1088	1105	1	0	0
hsa-miR-5588-3p	756	771	1	0	0
hsa-miR-5591-5p	1335	1352	1	0	1
hsa-miR-5698	1403	1457	1	0	0
hsa-miR-5703	1345	1382	1	0	0
hsa-miR-5705	1067	1091	1	0	0
hsa-miR-6075	1032	1073	1	0	0
hsa-miR-6124	1392	1414	1	0	1
hsa-miR-6129	1321	1354	1	0	0
hsa-miR-6130	1372	1388	1	0	0
hsa-miR-6132	538	555	1	0	0
hsa-miR-6133	1368	1388	1	0	0
hsa-miR-6165	993	1046	1	0	0
hsa-miR-6165	1379	1410	1	0	0
hsa-miR-6506-5p	1237	1262	1	0	0
hsa-miR-6510-5p	1337	1359	1	0	0
hsa-miR-6512-5p	1090	1138	1	0	0
hsa-miR-6514-5p	479	503	1	0	0
hsa-miR-6515-5p	1436	1452	1	0	0
hsa-miR-6515-5p	987	998	1	0	0

hsa-miR-6515-3p	762	784	1	0	0
hsa-miR-6716-3p	932	965	1	0	0
hsa-miR-6511b-5p	1384	1416	1	0	0
hsa-miR-6722-3p	1064	1087	1	0	1
hsa-miR-6726-5p	1327	1352	1	0	1
hsa-miR-6727-3p	762	784	1	0	0
hsa-miR-6732-5p	1068	1096	1	0	0
hsa-miR-6734-5p	556	577	1	0	0
hsa-miR-6734-3p	758	775	1	0	0
hsa-miR-6735-3p	762	781	1	0	0
hsa-miR-6738-5p	561	591	1	0	0
hsa-miR-6738-5p	1347	1395	1	0	0
hsa-miR-6740-5p	575	611	1	0	0
hsa-miR-6740-3p	737	781	1	0	0
hsa-miR-6741-5p	1443	1462	1	0	0
hsa-miR-6742-5p	486	505	1	0	0
hsa-miR-6746-5p	1368	1401	1	0	0
hsa-miR-6747-5p	543	567	1	0	0
hsa-miR-6748-5p	974	993	1	0	0
hsa-miR-6749-5p	1379	1402	1	0	0
hsa-miR-6749-5p	993	1015	1	0	0
hsa-miR-6749-5p	1345	1374	1	0	0
hsa-miR-6750-3p	756	778	1	0	0
hsa-miR-6751-3p	756	778	1	0	0
hsa-miR-6752-5p	1364	1385	1	0	0
hsa-miR-6753-5p	1395	1418	1	0	0
hsa-miR-6754-5p	1377	1395	1	0	1
hsa-miR-6758-5p	560	586	1	0	0
hsa-miR-6759-3p	762	783	1	0	0
hsa-miR-6760-5p	486	525	1	0	0
hsa-miR-6760-5p	1440	1456	1	0	0
hsa-miR-6760-3p	762	781	1	0	0
hsa-miR-6766-3p	763	782	1	0	0
hsa-miR-6768-5p	1398	1418	1	0	1
hsa-miR-6768-3p	1040	1107	1	0	1
hsa-miR-6771-3p	733	779	1	0	0
hsa-miR-6772-5p	1382	1402	1	0	0
hsa-miR-6772-5p	542	565	1	0	0
hsa-miR-6775-3p	756	778	1	0	0
hsa-miR-6778-3p	752	774	1	0	0
hsa-miR-6779-5p	1378	1397	1	0	0
hsa-miR-6779-5p	1498	1521	1	0	0
hsa-miR-6781-5p	1067	1093	1	0	0
hsa-miR-6781-3p	758	776	1	0	0
hsa-miR-6782-5p	1442	1462	1	0	1
hsa-miR-6784-5p	1348	1393	1	0	0
hsa-miR-6788-3p	950	968	1	0	0
hsa-miR-6792-5p	1243	1263	1	0	0
hsa-miR-6793-5p	1443	1462	1	0	0
hsa-miR-6794-5p	1439	1456	1	0	0
hsa-miR-6794-5p	1372	1395	1	0	0
hsa-miR-6795-5p	971	992	1	0	0
hsa-miR-6797-5p	1089	1114	1	0	0
hsa-miR-6797-5p	1383	1401	1	0	0
hsa-miR-6797-3p	730	781	1	0	0
hsa-miR-6798-3p	749	776	1	0	0
hsa-miR-6799-5p	543	581	1	0	0
hsa-miR-6800-5p	516	545	1	0	0

hsa-miR-6800-3p	752	773	1	0	0
hsa-miR-6801-5p	1005	1019	1	0	0
hsa-miR-6804-5p	1434	1451	1	0	0
hsa-miR-6804-3p	757	780	1	0	0
hsa-miR-6805-3p	762	784	1	0	0
hsa-miR-6807-3p	1065	1102	1	0	0
hsa-miR-6812-5p	1383	1403	1	0	0
hsa-miR-6812-3p	756	776	1	0	0
hsa-miR-6813-5p	1363	1394	1	0	0
hsa-miR-6813-3p	762	783	1	0	0
hsa-miR-6814-3p	760	783	1	0	0
hsa-miR-6819-5p	1379	1403	1	0	0
hsa-miR-6819-3p	916	963	1	0	0
hsa-miR-6819-3p	756	778	1	0	0
hsa-miR-6820-5p	1343	1359	1	0	0
hsa-miR-6820-3p	757	781	1	0	0
hsa-miR-6821-3p	759	777	1	0	0
hsa-miR-6823-5p	1385	1402	1	0	0
hsa-miR-6823-5p	1344	1363	1	0	0
hsa-miR-6823-3p	762	780	1	0	0
hsa-miR-6824-5p	1366	1386	1	0	0
hsa-miR-6824-5p	982	1001	1	0	0
hsa-miR-6829-5p	1387	1413	1	0	0
hsa-miR-6831-5p	1387	1409	1	0	0
hsa-miR-6834-3p	760	781	1	0	0
hsa-miR-6780b-5p	1058	1098	1	0	1
hsa-miR-6780b-5p	1434	1455	1	0	1
hsa-miR-6838-5p	803	852	1	1	1
hsa-miR-6846-5p	1383	1404	1	0	0
hsa-miR-6846-3p	756	777	1	0	0
hsa-miR-6847-5p	1372	1418	1	0	0
hsa-miR-6847-5p	491	541	1	0	0
hsa-miR-6848-5p	1368	1394	1	0	0
hsa-miR-6849-5p	988	1010	1	0	0
hsa-miR-6851-3p	762	777	1	0	0
hsa-miR-6855-3p	643	675	1	0	0
hsa-miR-6769b-5p	971	994	1	0	0
hsa-miR-6769b-5p	1372	1393	1	0	0
hsa-miR-6864-3p	747	780	1	0	1
hsa-miR-6865-3p	758	776	1	0	0
hsa-miR-6867-3p	729	774	1	0	0
hsa-miR-6870-5p	551	576	1	0	0
hsa-miR-6870-5p	1384	1403	1	0	0
hsa-miR-6870-3p	945	968	1	0	0
hsa-miR-6872-5p	1327	1343	1	0	0
hsa-miR-6873-5p	561	576	1	0	0
hsa-miR-6874-5p	1298	1322	1	0	0
hsa-miR-6874-5p	485	503	1	0	0
hsa-miR-6875-5p	1324	1354	1	0	0
hsa-miR-6877-5p	1312	1350	1	0	0
hsa-miR-6879-5p	1379	1415	1	0	0
hsa-miR-6879-5p	973	1001	1	0	0
hsa-miR-6880-5p	947	982	1	0	1
hsa-miR-6880-5p	1439	1460	1	0	1
hsa-miR-6880-3p	762	780	1	0	0
hsa-miR-6882-5p	1328	1377	1	0	0
hsa-miR-6882-5p	1315	1346	1	0	0
hsa-miR-6883-5p	979	999	1	0	0

hsa-miR-6883-5p	1433	1453	1	0	0
hsa-miR-6885-3p	762	783	1	0	0
hsa-miR-6886-5p	1087	1126	1	0	0
hsa-miR-6887-3p	734	773	1	0	0
hsa-miR-6889-5p	1065	1088	1	0	0
hsa-miR-6889-3p	762	784	1	0	0
hsa-miR-6891-5p	995	1016	1	0	0
hsa-miR-6892-3p	758	775	1	0	0
hsa-miR-6893-5p	491	525	1	0	0
hsa-miR-6895-5p	1333	1350	1	0	0
hsa-miR-7109-5p	1442	1458	1	0	0
hsa-miR-7109-3p	731	779	1	0	0
hsa-miR-7111-5p	1343	1388	1	0	0
hsa-miR-7114-3p	731	777	1	0	0
hsa-miR-7150	1339	1358	1	0	0
hsa-miR-7154-3p	1347	1384	1	0	0
hsa-miR-7160-3p	841	880	1	0	0
hsa-miR-7703	762	782	1	0	0
hsa-miR-4433b-3p	982	1001	1	0	0
hsa-miR-1273h-5p	1439	1458	1	0	1
hsa-miR-1273h-5p	541	560	1	0	1
hsa-miR-1273h-3p	737	781	1	0	0
hsa-miR-7845-5p	984	1009	1	0	0
hsa-miR-7846-3p	1341	1359	1	0	0
hsa-miR-7847-3p	570	591	1	0	0
hsa-miR-7851-3p	1326	1374	1	0	0
hsa-miR-7853-5p	764	781	1	0	0
hsa-miR-7974	953	976	1	0	0
hsa-miR-7977	731	774	1	0	0
hsa-miR-8052	1372	1415	1	0	0
hsa-miR-8057	836	854	1	0	0
hsa-miR-8072	1339	1358	1	0	0
hsa-miR-8079	1069	1087	1	0	0
hsa-miR-8082	1452	1465	1	0	0
hsa-miR-8082	1247	1268	1	0	0
hsa-miR-8089	1008	1071	1	0	0
hsa-miR-8089	1355	1389	1	0	0
hsa-miR-10396a-5p	1368	1396	1	0	0
hsa-miR-10396a-5p	1341	1358	1	0	0
hsa-miR-10401-5p	1439	1461	1	0	0
hsa-miR-10396b-5p	1341	1359	1	0	0
hsa-miR-10396b-5p	1368	1410	1	0	0
hsa-miR-10526-3p	1350	1395	1	0	1
hsa-miR-11181-5p	765	784	1	0	0
hsa-miR-11181-3p	1368	1384	1	0	1
hsa-miR-3085-5p	1081	1106	1	0	0
hsa-miR-12114	965	981	1	0	0
hsa-miR-12116	761	780	1	0	0
hsa-miR-12127	1063	1087	1	0	0