

final_gene	logFC	AveExpr	t	P.Value	adj.P.ValB	regulate
hsa-let-7f-2-3p	4.542015	-0.66057	21.0273	1.45E-06	0.000107	6.188199 up
hsa-miR-1468-3p	4.542015	-0.66057	21.0273	1.45E-06	0.000107	6.188199 up
hsa-miR-153-3p	4.542015	-0.66057	21.0273	1.45E-06	0.000107	6.188199 up
hsa-miR-212-5p	4.542015	-0.66057	21.0273	1.45E-06	0.000107	6.188199 up
hsa-miR-2355-5p	4.542015	-0.66057	21.0273	1.45E-06	0.000107	6.188199 up
hsa-miR-342-5p	4.542015	-0.66057	21.0273	1.45E-06	0.000107	6.188199 up
hsa-miR-3658	4.542015	-0.66057	21.0273	1.45E-06	0.000107	6.188199 up
hsa-miR-450a-1-3p	4.542015	-0.66057	21.0273	1.45E-06	0.000107	6.188199 up
hsa-miR-450b-3p	4.542015	-0.66057	21.0273	1.45E-06	0.000107	6.188199 up
hsa-miR-4639-5p	4.542015	-0.66057	21.0273	1.45E-06	0.000107	6.188199 up
hsa-miR-4730	4.542015	-0.66057	21.0273	1.45E-06	0.000107	6.188199 up
hsa-miR-508-3p	4.542015	-0.66057	21.0273	1.45E-06	0.000107	6.188199 up
hsa-miR-548d-5p	4.542015	-0.66057	21.0273	1.45E-06	0.000107	6.188199 up
hsa-miR-588	4.542015	-0.66057	21.0273	1.45E-06	0.000107	6.188199 up
hsa-miR-6077	4.542015	-0.66057	21.0273	1.45E-06	0.000107	6.188199 up
hsa-miR-99a-3p	4.542015	-0.66057	21.0273	1.45E-06	0.000107	6.188199 up
hsa-miR-1203	4.159148	-0.46914	19.69086	2.09E-06	0.000107	5.870298 up
hsa-miR-1238-5p	4.159148	-0.46914	19.69086	2.09E-06	0.000107	5.870298 up
hsa-miR-128-2-5p	4.159148	-0.46914	19.69086	2.09E-06	0.000107	5.870298 up
hsa-miR-1288-5p	4.159148	-0.46914	19.69086	2.09E-06	0.000107	5.870298 up
hsa-miR-129-5p	4.159148	-0.46914	19.69086	2.09E-06	0.000107	5.870298 up
hsa-miR-138-1-3p	4.159148	-0.46914	19.69086	2.09E-06	0.000107	5.870298 up
hsa-miR-141-3p	4.159148	-0.46914	19.69086	2.09E-06	0.000107	5.870298 up
hsa-miR-1972	4.159148	-0.46914	19.69086	2.09E-06	0.000107	5.870298 up
hsa-miR-3074-5p	4.159148	-0.46914	19.69086	2.09E-06	0.000107	5.870298 up
hsa-miR-339-5p	4.159148	-0.46914	19.69086	2.09E-06	0.000107	5.870298 up
hsa-miR-33a-3p	4.159148	-0.46914	19.69086	2.09E-06	0.000107	5.870298 up
hsa-miR-34b-3p	4.159148	-0.46914	19.69086	2.09E-06	0.000107	5.870298 up
hsa-miR-369-3p	4.159148	-0.46914	19.69086	2.09E-06	0.000107	5.870298 up
hsa-miR-382-3p	4.159148	-0.46914	19.69086	2.09E-06	0.000107	5.870298 up
hsa-miR-4421	4.159148	-0.46914	19.69086	2.09E-06	0.000107	5.870298 up
hsa-miR-4435	4.159148	-0.46914	19.69086	2.09E-06	0.000107	5.870298 up
hsa-miR-4436a	4.159148	-0.46914	19.69086	2.09E-06	0.000107	5.870298 up
hsa-miR-4445-3p	4.159148	-0.46914	19.69086	2.09E-06	0.000107	5.870298 up
hsa-miR-4667-3p	4.159148	-0.46914	19.69086	2.09E-06	0.000107	5.870298 up
hsa-miR-4668-5p	4.159148	-0.46914	19.69086	2.09E-06	0.000107	5.870298 up
hsa-miR-4717-3p	4.159148	-0.46914	19.69086	2.09E-06	0.000107	5.870298 up
hsa-miR-4723-5p	4.159148	-0.46914	19.69086	2.09E-06	0.000107	5.870298 up
hsa-miR-491-5p	4.159148	-0.46914	19.69086	2.09E-06	0.000107	5.870298 up
hsa-miR-525-5p	4.159148	-0.46914	19.69086	2.09E-06	0.000107	5.870298 up
hsa-miR-548am-5p	4.159148	-0.46914	19.69086	2.09E-06	0.000107	5.870298 up
hsa-miR-5585-3p	4.159148	-0.46914	19.69086	2.09E-06	0.000107	5.870298 up
hsa-miR-625-3p	4.159148	-0.46914	19.69086	2.09E-06	0.000107	5.870298 up
hsa-miR-6512-3p	4.159148	-0.46914	19.69086	2.09E-06	0.000107	5.870298 up
hsa-miR-656-3p	4.159148	-0.46914	19.69086	2.09E-06	0.000107	5.870298 up
hsa-miR-660-3p	4.159148	-0.46914	19.69086	2.09E-06	0.000107	5.870298 up

hsa-miR-7153-5p	4.159148	-0.46914	19.69086	2.09E-06	0.000107	5.870298	up
hsa-miR-7160-5p	4.159148	-0.46914	19.69086	2.09E-06	0.000107	5.870298	up
hsa-miR-744-3p	4.159148	-0.46914	19.69086	2.09E-06	0.000107	5.870298	up
hsa-miR-889-3p	4.159148	-0.46914	19.69086	2.09E-06	0.000107	5.870298	up
hsa-miR-146b-5p	2.597821	3.929303	15.40817	8.13E-06	0.000406	4.603682	up
hsa-miR-340-5p	2.354598	3.793945	14.75304	1.03E-05	0.000506	4.368458	up
hsa-miR-374a-5p	1.36862	8.664616	8.588766	0.000193	0.009269	1.295918	up
hsa-miR-143-3p	1.792133	6.183356	8.440896	0.000211	0.00997	1.195654	up
hsa-miR-26a-5p	1.453034	10.01843	8.409893	0.000215	0.009981	1.174417	up
hsa-miR-374c-5p	2.242582	4.024352	8.038755	0.000273	0.012424	0.914201	up
hsa-miR-671-5p	-3.2252	5.25711	-7.95206	0.000289	0.012919	0.851776	down
hsa-miR-34c-5p	1.919399	3.86025	7.510987	0.000389	0.017055	0.524062	up
hsa-miR-18a-5p	1.527156	4.594849	7.488931	0.000395	0.017055	0.507215	up
hsa-miR-6516-3p	1.19681	3.212137	7.409095	0.000417	0.017727	0.445856	up
hsa-miR-32-5p	1.158802	3.094503	7.306883	0.000448	0.018734	0.366424	up
hsa-miR-1273g-3p	-1.29359	10.78852	-7.14202	0.000504	0.020731	0.236191	down
hsa-miR-455-3p	1.790093	6.030445	7.106294	0.000517	0.020934	0.207617	up
hsa-miR-15a-5p	1.188892	8.970213	7.051944	0.000538	0.021341	0.163906	up
hsa-miR-376b-3p	1.761822	3.609335	6.748062	0.000674	0.021341	-0.08603	up
hsa-miR-662	-1.3515	2.286186	-6.66233	0.000719	0.021341	-0.15829	down
hsa-miR-19a-3p	1.284872	8.327223	6.602564	0.000753	0.021341	-0.20913	up
hsa-miR-3064-5p	-1.28011	2.250488	-6.23825	0.001002	0.021341	-0.52761	down
hsa-miR-6806-5p	-1.00071	2.110791	-6.23128	0.001008	0.021341	-0.53384	down
hsa-miR-3607-3p	1.727758	3.839161	6.222553	0.001015	0.021341	-0.54167	up
hsa-miR-132-5p	1.897066	3.941561	6.214478	0.001021	0.021341	-0.54891	up
hsa-miR-376a-3p	1.177259	7.200841	6.173801	0.001056	0.021483	-0.58552	up
hsa-miR-605-5p	-1.00714	2.114002	-6.17258	0.001057	0.021483	-0.58663	down
hsa-miR-3074-3p	-1.01365	2.117258	-6.10974	0.001112	0.021918	-0.64357	down
hsa-miR-136-3p	1.251	4.495451	6.072738	0.001146	0.022034	-0.67733	up
hsa-miR-450a-5p	1.772141	5.375757	6.068923	0.00115	0.022034	-0.68082	up
hsa-miR-491-3p	-1.02137	2.121121	-6.03168	0.001185	0.02253	-0.71497	down
hsa-miR-4522	-1.02215	2.121509	-6.02365	0.001193	0.02253	-0.72235	down
hsa-miR-4767	-1.02729	2.124079	-5.9698	0.001248	0.023037	-0.77209	down
hsa-miR-342-3p	1.569669	5.278768	5.961143	0.001257	0.023037	-0.78012	up
hsa-miR-30b-5p	1.115816	8.956931	5.953481	0.001265	0.023037	-0.78723	up
hsa-miR-9500	-1.03161	2.126237	-5.92377	0.001296	0.023236	-0.81489	down
hsa-miR-186-5p	1.35849	4.73354	5.917204	0.001304	0.023236	-0.82101	up
hsa-miR-140-3p	1.517593	5.927255	5.880692	0.001344	0.023792	-0.85517	up
hsa-miR-145-3p	1.737849	4.120659	5.858621	0.001369	0.02398	-0.87589	up
hsa-miR-145-5p	1.058773	8.370659	5.854275	0.001374	0.02398	-0.87998	up
hsa-miR-26b-5p	1.116578	9.335342	5.846845	0.001383	0.02398	-0.88698	up
hsa-miR-17-3p	1.172518	3.762659	5.709791	0.001554	0.026765	-1.01726	up
hsa-miR-146a-5p	-1.87683	8.071928	-5.67213	0.001605	0.027279	-1.05347	down
hsa-miR-3610	-1.38237	2.301617	-5.65713	0.001626	0.027452	-1.06794	down
hsa-miR-4253	-1.29906	3.34246	-5.61563	0.001686	0.028271	-1.10815	down
hsa-miR-6779-5p	-1.0665	2.143684	-5.53828	0.001804	0.030051	-1.18367	down
hsa-miR-2681-5p	-1.07207	2.14647	-5.47647	0.001905	0.031529	-1.24458	down

hsa-miR-1266-3p	-1.0764	2.148635	-5.42868	0.001987	0.032684	-1.29202	down
hsa-miR-7114-3p	-1.08052	2.150693	-5.3835	0.002069	0.033789	-1.33715	down
hsa-miR-132-3p	1.869621	6.130689	5.37719	0.002081	0.033789	-1.34348	up
hsa-miR-5196-5p	-1.08566	2.153265	-5.32743	0.002177	0.035114	-1.39354	down
hsa-miR-423-5p	1.131993	4.719787	5.316737	0.002198	0.035232	-1.40434	up
hsa-miR-18b-5p	1.189691	3.256923	5.294257	0.002243	0.035733	-1.4271	up
hsa-miR-6746-5p	-1.09238	2.156624	-5.25502	0.002324	0.036703	-1.467	down
hsa-miR-5684	-1.10919	4.466116	-5.25117	0.002333	0.036703	-1.47092	down
hsa-miR-188-5p	-1.21407	4.464776	-5.23916	0.002358	0.036881	-1.48318	down
hsa-miR-3653-3p	1.498623	4.912086	5.22296	0.002394	0.037016	-1.49975	up
hsa-miR-193b-3p	1.018439	6.248498	5.221626	0.002397	0.037016	-1.50111	up
hsa-miR-542-3p	1.489799	4.872849	5.177128	0.002497	0.037881	-1.54682	up
hsa-miR-224-5p	1.914143	3.485365	5.149977	0.00256	0.038613	-1.57484	up
hsa-miR-337-3p	1.294409	3.719895	5.119755	0.002633	0.039477	-1.60614	up
hsa-miR-3621	-1.10829	2.164581	-5.08774	0.002713	0.040435	-1.63945	down
hsa-miR-6817-3p	-1.10977	2.165317	-5.07261	0.002751	0.04065	-1.65524	down
hsa-miR-365a-3p	1.639558	8.359128	5.069623	0.002759	0.04065	-1.65836	up
hsa-miR-4487	-1.47433	2.347598	-4.99176	0.002969	0.043239	-1.74016	down
hsa-miR-378d	4.522969	0.592851	4.970719	0.003028	0.043859	-1.76242	up
hsa-miR-4429	-1.12102	2.170943	-4.95896	0.003062	0.044101	-1.77488	down
hsa-miR-6774-5p	-1.13178	2.176325	-4.8538	0.003387	0.047958	-1.88723	down
hsa-miR-6856-3p	-1.1428	2.181833	-4.74993	0.003746	0.052177	-1.99977	down
hsa-miR-374b-5p	1.181797	7.626935	4.731909	0.003813	0.052817	-2.01946	up
hsa-miR-5003-5p	1.121896	3.819027	4.676881	0.004025	0.055455	-2.07987	up
hsa-miR-6798-5p	-1.16244	2.191656	-4.57425	0.004458	0.060761	-2.19372	down
hsa-miR-376a-5p	1.314329	3.736387	4.548071	0.004576	0.062047	-2.22302	up
hsa-miR-574-3p	1.076232	5.920441	4.426052	0.005179	0.068052	-2.3609	up
hsa-miR-6728-3p	-1.19503	2.207949	-4.30947	0.005841	0.07558	-2.49475	down
hsa-miR-210-3p	2.236921	7.13388	4.248522	0.006225	0.079339	-2.56554	up
hsa-miR-378i	1.148906	4.12097	4.189598	0.006624	0.083582	-2.63452	up
hsa-miR-744-5p	4.979853	1.160045	4.173855	0.006735	0.084155	-2.65303	up
hsa-miR-101-3p	1.749971	6.132248	4.077173	0.007467	0.090636	-2.76759	up
hsa-miR-1471	-1.64369	2.432278	-4.01437	0.007991	0.096077	-2.84276	down
hsa-miR-199b-5p	1.9098	9.953779	3.949902	0.008572	0.100689	-2.92056	up
hsa-miR-4642	-1.27391	2.932077	-3.9137	0.008919	0.104275	-2.96452	down
hsa-miR-411-5p	1.017538	4.356002	3.909628	0.008959	0.104275	-2.96948	up
hsa-miR-6088	-1.0785	6.833107	-3.87249	0.009333	0.107651	-3.01481	down
hsa-miR-7157-3p	1.18265	2.76607	3.658818	0.011862	0.131463	-3.27964	up
hsa-miR-874-5p	3.285345	-0.03224	3.627031	0.0123	0.133575	-3.31962	up
hsa-miR-378e	3.284499	-0.03182	3.623276	0.012353	0.133575	-3.32435	up
hsa-miR-619-5p	3.284026	-0.03158	3.621183	0.012383	0.133575	-3.32699	up
hsa-miR-640	3.282041	-0.03059	3.612407	0.012508	0.133575	-3.33806	up
hsa-miR-3189-5p	3.281579	-0.03036	3.610368	0.012537	0.133575	-3.34063	up
hsa-miR-204-3p	3.28052	-0.02983	3.605704	0.012604	0.133575	-3.34652	up
hsa-miR-148a-3p	2.071276	5.140517	3.603995	0.012629	0.133575	-3.34868	up
hsa-miR-6793-3p	3.278944	-0.02904	3.598778	0.012705	0.133661	-3.35528	up
hsa-miR-4293	3.277548	-0.02834	3.592662	0.012795	0.133661	-3.36301	up

hsa-miR-4259	-2.21287	4.498193	-3.58519	0.012905	0.134264	-3.37247	down
hsa-miR-3193	3.274538	-0.02683	3.57952	0.012989	0.134593	-3.37965	up
hsa-miR-4530	-1.23649	8.372501	-3.5714	0.013111	0.134752	-3.38994	down
hsa-miR-5095	3.271863	-0.0255	3.567904	0.013164	0.134752	-3.39438	up
hsa-miR-31-5p	1.663262	7.253576	3.565994	0.013193	0.134752	-3.3968	up
hsa-miR-4282	3.271075	-0.0251	3.564494	0.013216	0.134752	-3.3987	up
hsa-miR-6134	1.011217	3.76022	3.538103	0.013625	0.138371	-3.43225	up
hsa-miR-4485-3p	-1.54112	5.730019	-3.49016	0.014405	0.145712	-3.49344	down
hsa-miR-148b-3p	1.057841	4.962578	3.447687	0.015138	0.152519	-3.54793	up
hsa-miR-181a-2'	1.280156	3.917589	3.423145	0.015581	0.155136	-3.57953	up
hsa-miR-345-3p	-1.35269	2.28678	-3.40513	0.015914	0.157843	-3.60277	down
hsa-miR-6726-5p	-1.35435	2.287609	-3.39815	0.016046	0.158531	-3.6118	down
hsa-miR-1915-5p	-1.35711	2.288988	-3.38661	0.016266	0.159468	-3.62672	down
hsa-miR-6781-5p	-1.37965	2.30026	-3.29629	0.018108	0.174248	-3.74419	down
hsa-miR-301a-3p	1.075828	4.903057	3.293936	0.018159	0.174248	-3.74726	up
hsa-miR-6076	-1.96507	5.272728	-3.27411	0.018595	0.174248	-3.77319	down
hsa-miR-6869-5p	-1.13218	7.39827	-3.26435	0.018815	0.174248	-3.78599	down
hsa-miR-135a-3p	-1.11162	4.434706	-3.1406	0.021852	0.174248	-3.94918	down
hsa-miR-224-3p	3.767549	0.551589	3.049461	0.024435	0.174248	-4.07057	up
hsa-miR-5703	-3.02564	4.246269	-3.04479	0.024576	0.174248	-4.07681	down
hsa-miR-8063	-1.22747	5.462025	-3.04027	0.024714	0.174248	-4.08287	down
hsa-miR-4516	-2.22933	9.189867	-2.934	0.0282	0.174248	-4.22571	down
hsa-miR-5787	-1.67568	5.604019	-2.90533	0.029231	0.174248	-4.26445	down
hsa-miR-4459	-1.70951	8.55978	-2.89417	0.029643	0.174248	-4.27956	down
hsa-miR-10a-5p	1.097321	6.408513	2.87606	0.030326	0.174248	-4.30409	up
hsa-miR-483-3p	-1.48228	2.705507	-2.8321	0.032055	0.175338	-4.36378	down
hsa-miR-7111-3p	-1.02347	2.442079	-2.82336	0.032411	0.176366	-4.37567	down
hsa-miR-6089	-1.00436	9.712561	-2.8224	0.03245	0.176366	-4.37697	down
hsa-miR-2277-3p	-3.76267	0.295842	-2.81005	0.032962	0.177841	-4.39378	down
hsa-miR-6892-3p	-1.49759	2.72778	-2.80912	0.033001	0.177841	-4.39505	down
hsa-miR-671-3p	-1.54331	2.382088	-2.80454	0.033193	0.178386	-4.40129	down
hsa-miR-4267	-1.06037	2.454623	-2.71339	0.037281	0.195939	-4.5258	down
hsa-miR-4508	-3.87546	-1.19625	-2.68421	0.038703	0.200249	-4.56579	down
hsa-miR-630	-2.87494	4.512782	-2.68331	0.038748	0.200249	-4.56702	down
hsa-miR-520b	-3.88615	-1.1909	-2.68318	0.038754	0.200249	-4.5672	down
hsa-miR-4519	-3.89259	-1.18768	-2.68253	0.038787	0.200249	-4.5681	down
hsa-miR-10b-3p	-3.89675	-1.1856	-2.68209	0.038809	0.200249	-4.56869	down
hsa-miR-3197	-3.55133	-1.35831	-2.67399	0.039215	0.201628	-4.57981	down
hsa-miR-4444	-3.54565	-1.36115	-2.67296	0.039266	0.201628	-4.58122	down
hsa-miR-191-5p	3.829235	1.12583	2.646131	0.040647	0.207632	-4.61806	up
hsa-miR-34a-3p	1.018171	6.000175	2.639824	0.040979	0.208493	-4.62673	up
hsa-miR-455-5p	1.339823	4.841864	2.5978	0.043267	0.21747	-4.68454	up
hsa-miR-21-3p	1.256959	6.846537	2.565243	0.045133	0.224697	-4.7294	up
hsa-miR-3164	-3.20729	-1.53033	-2.54607	0.046273	0.229302	-4.75583	down
hsa-miR-6087	-1.1209	8.373423	-2.51226	0.048358	0.238024	-4.8025	down
hsa-miR-3680-3p	3.669098	0.822035	2.512065	0.04837	0.238024	-4.80277	up