

Probe Set	Accession	Transcript	Mean Sign	Mean Sign	Fold Chang	Rank	miRNA Fea	Biotype
MIMAT000	MIMAT000	mmu-miR-1	8.484721	1.988954	90.24449	1 up		miRNA
MIMAT000	MIMAT000	mmu-miR-2	8.037142	1.584963	87.55872	2 up		miRNA
MIMAT000	MIMAT000	mmu-miR-3	9.536876	3.776693	54.19857	3 up		miRNA
MIMAT000	MIMAT000	mmu-miR-4	8.038028	2.520742	45.80033	4 up		miRNA
MIMAT000	MIMAT000	mmu-miR-5	6.64982	1.584963	33.4714	5 up		miRNA
MIMAT000	MIMAT000	mmu-miR-6	6.423538	1.584963	28.61253	6 up		miRNA
MIMAT000	MIMAT000	mmu-miR-7	11.29332	6.640055	25.16356	7 up		miRNA
MIMAT000	MIMAT000	mmu-miR-8	6.225692	1.584963	24.94587	8 up		miRNA
MIMAT000	MIMAT000	mmu-miR-9	11.59644	7.016186	23.92178	9 up		miRNA
MIMAT000	MIMAT000	mmu-miR-9	11.59644	7.016186	23.92178	9 up		miRNA
MIMAT000	MIMAT000	mmu-miR-11	6.114916	1.584963	23.10211	11 up		miRNA
MIMAT000	MIMAT000	mmu-miR-12	6.080152	1.584963	22.55209	12 up		miRNA
MIMAT000	MIMAT000	mmu-miR-13	10.60338	6.114045	22.46078	13 up		miRNA
MIMAT000	MIMAT000	mmu-miR-14	6.020404	1.584963	21.63719	14 up		miRNA
MIMAT000	MIMAT000	mmu-miR-15	10.09154	5.884948	18.46332	15 up		miRNA
MIMAT000	MIMAT000	mmu-miR-16	5.603774	1.584963	16.20999	16 up		miRNA
MIMAT000	MIMAT000	mmu-miR-17	5.519777	1.584963	15.29315	17 up		miRNA
MIMAT000	MIMAT000	mmu-miR-18	7.086901	3.171173	15.09217	18 up		miRNA
MIMAT000	MIMAT000	mmu-miR-19	5.41267	1.584963	14.1989	19 up		miRNA
MIMAT000	MIMAT000	mmu-miR-20	5.386729	1.584963	13.94587	20 up		miRNA
MIMAT000	MIMAT000	mmu-miR-21	1.667878	5.437548	-13.639	21 down		miRNA
MIMAT000	MIMAT000	mmu-miR-22	5.331895	1.584963	13.42576	22 up		miRNA
MIMAT000	MIMAT000	mmu-miR-23	5.199028	1.584963	12.24453	23 up		miRNA
MIMAT000	MIMAT000	mmu-miR-24	1.668029	5.217974	-11.7122	24 down		miRNA
MIMAT000	MIMAT000	mmu-miR-25	5.122574	1.584963	11.61254	25 up		miRNA
MIMAT000	MIMAT000	mmu-miR-26	5.066834	1.584963	11.17243	26 up		miRNA
MIMAT000	MIMAT000	mmu-miR-27	4.857437	1.584963	9.663019	27 up		miRNA
MIMAT000	MIMAT000	mmu-miR-28	4.81391	1.584963	9.375834	28 up		miRNA
MIMAT000	MIMAT000	mmu-miR-29	11.54973	8.382254	8.984742	29 up		miRNA
MIMAT000	MIMAT000	mmu-miR-30	4.710837	1.584963	8.729349	30 up		miRNA
MIMAT000	MIMAT000	mmu-miR-31	5.807811	2.714152	8.536585	31 up		miRNA
MIMAT000	MIMAT000	mmu-miR-32	4.658102	7.750097	-8.52674	32 down		miRNA
MIMAT000	MIMAT000	mmu-miR-33	9.912927	6.933577	7.886308	33 up		miRNA
MIMAT000	MIMAT000	mmu-miR-34	4.575666	1.646301	7.61775	34 up		miRNA
MIMAT000	MIMAT000	mmu-miR-35	1.584963	4.484997	-7.46444	35 down		miRNA
MIMAT000	MIMAT000	mmu-miR-36	4.481357	1.584963	7.44563	36 up		miRNA
MIMAT000	MIMAT000	mmu-miR-37	4.457592	1.584963	7.323986	37 up		miRNA
MIMAT000	MIMAT000	mmu-miR-38	10.69413	7.88496	7.008822	38 up		miRNA
MIMAT000	MIMAT000	mmu-miR-39	3.638831	6.433767	-6.94	39 down		miRNA
MIMAT000	MIMAT000	mmu-miR-40	4.323979	1.584963	6.676148	40 up		miRNA
MIMAT000	MIMAT000	mmu-miR-41	13.28055	10.54751	6.648537	41 up		miRNA
MIMAT000	MIMAT000	mmu-miR-42	4.238282	1.584963	6.291129	42 up		miRNA
MIMAT000	MIMAT000	mmu-miR-43	5.3687	7.975934	-6.09334	43 down		miRNA
MIMAT000	MIMAT000	mmu-miR-44	5.334557	2.732725	6.07057	44 up		miRNA
MIMAT000	MIMAT000	mmu-miR-45	4.173548	1.584963	6.015084	45 up		miRNA
MIMAT000	MIMAT000	mmu-miR-46	4.483769	7.066558	-5.99097	46 down		miRNA

MIMAT000	MIMAT000	mmu-miR-4	4.163549	1.584963	5.973539	47 up	miRNA
MIMAT000	MIMAT000	mmu-miR-4	4.817308	2.375287	5.434024	48 up	miRNA
MIMAT000	MIMAT000	mmu-miR-4	8.994647	11.42247	-5.38081	49 down	miRNA
MIMAT000	MIMAT000	mmu-miR-4	2.359226	4.764559	-5.29758	50 down	miRNA
MIMAT000	MIMAT000	mmu-miR-4	8.083945	5.695928	5.234374	51 up	miRNA
MIMAT000	MIMAT000	mmu-miR-4	2.80074	5.101978	-4.92881	52 down	miRNA
MIMAT000	MIMAT000	mmu-miR-4	8.688893	10.96212	-4.83405	53 down	miRNA
MIMAT000	MIMAT000	mmu-miR-4	3.43575	5.680157	-4.73842	54 down	miRNA
MIMAT000	MIMAT000	mmu-miR-4	3.825072	1.584963	4.724328	55 up	miRNA
MIMAT002	MIMAT002	mmu-miR-4	1.584963	3.786521	-4.59976	56 down	miRNA
MIMAT002	MIMAT002	mmu-miR-4	3.785021	1.584963	4.594978	57 up	miRNA
MIMAT000	MIMAT000	mmu-miR-4	6.78322	8.970211	-4.55355	58 down	miRNA
MIMAT000	MIMAT000	mmu-miR-4	5.602654	7.788252	-4.54915	59 down	miRNA
MIMAT000	MIMAT000	mmu-miR-4	4.72177	2.570816	4.441214	60 up	miRNA
MIMAT000	MIMAT000	mmu-miR-4	3.705516	1.584963	4.348606	61 up	miRNA
MIMAT002	MIMAT002	mmu-miR-4	2.549096	4.665197	-4.33521	62 down	miRNA
MIMAT001	MIMAT001	mmu-miR-4	1.869599	3.985699	-4.3352	63 down	miRNA
MIMAT000	MIMAT000	mmu-miR-4	3.226917	5.30236	-4.21474	64 down	miRNA
MIMAT000	MIMAT000	mmu-miR-4	3.825577	1.752872	4.206747	65 up	miRNA
MIMAT001	MIMAT001	mmu-miR-4	5.794992	3.76451	4.085413	66 up	miRNA
MIMAT000	MIMAT000	mmu-miR-4	2.772193	4.783041	-4.03019	67 down	miRNA
MIMAT000	MIMAT000	mmu-miR-4	1.706716	3.666596	-3.8903	68 down	miRNA
MIMAT000	MIMAT000	mmu-miR-4	3.506606	1.584963	3.788543	69 up	miRNA
MIMAT000	MIMAT000	mmu-miR-4	5.884851	3.982054	3.739375	70 up	miRNA
MIMAT000	MIMAT000	mmu-miR-4	5.167017	3.27468	3.712361	71 up	miRNA
MIMAT000	MIMAT000	mmu-miR-4	3.857911	5.722863	-3.64256	72 down	miRNA
MIMAT000	MIMAT000	mmu-miR-4	9.84741	8.061993	3.447181	73 up	miRNA
MIMAT000	MIMAT000	mmu-miR-4	3.3465	1.584963	3.390592	74 up	miRNA
MIMAT000	MIMAT000	mmu-miR-4	6.812777	5.052448	3.387754	75 up	miRNA
MIMAT000	MIMAT000	mmu-miR-4	3.333126	1.584963	3.359305	76 up	miRNA
MIMAT000	MIMAT000	mmu-miR-4	3.330934	1.584963	3.354205	77 up	miRNA
MIMAT000	MIMAT000	mmu-miR-4	7.117255	8.857476	-3.34086	78 down	miRNA
MIMAT000	MIMAT000	mmu-miR-4	6.971595	5.232104	3.339173	79 up	miRNA
MIMAT000	MIMAT000	mmu-miR-4	3.314614	1.584963	3.316476	80 up	miRNA
MIMAT000	MIMAT000	mmu-miR-4	6.826199	5.108148	3.289917	81 up	miRNA
MIMAT000	MIMAT000	mmu-miR-4	2.849456	4.528302	-3.20172	82 down	miRNA
MIMAT000	MIMAT000	mmu-miR-4	5.126674	6.796404	-3.18155	83 down	miRNA
MIMAT001	MIMAT001	mmu-miR-4	1.584963	3.23246	-3.1329	84 down	miRNA
MIMAT000	MIMAT000	mmu-miR-4	7.020565	5.386729	3.103371	85 up	miRNA
MIMAT001	MIMAT001	mmu-miR-4	3.8634	5.48558	-3.0784	86 down	miRNA
MIMAT000	MIMAT000	mmu-miR-4	4.385696	2.790757	3.020817	87 up	miRNA
MIMAT000	MIMAT000	mmu-miR-4	6.756397	8.349437	-3.01684	88 down	miRNA
MIMAT000	MIMAT000	mmu-miR-4	4.156427	2.563633	3.016329	89 up	miRNA
MIMAT000	MIMAT000	mmu-miR-4	3.399281	1.827314	2.973098	90 up	miRNA
MIMAT000	MIMAT000	mmu-miR-4	4.815563	6.387121	-2.97226	91 down	miRNA
MIMAT002	MIMAT002	mmu-miR-4	1.584963	3.143177	-2.94489	92 down	miRNA
MIMAT001	MIMAT001	mmu-miR-4	3.134626	1.584963	2.927487	93 up	miRNA

MIMAT000	MIMAT000	mmu-miR-1	3.133464	1.584963	2.925131	94 up	miRNA
MIMAT002	MIMAT002	mmu-miR-1	2.189386	3.722907	-2.89492	95 down	miRNA
MIMAT000	MIMAT000	mmu-miR-1	3.201399	1.667878	2.894915	96 up	miRNA
MIMAT000	MIMAT000	mmu-miR-1	2.730057	4.260673	-2.88909	97 down	miRNA
MIMAT000	MIMAT000	mmu-miR-1	3.686972	2.158902	2.883998	98 up	miRNA
MIMAT001	MIMAT001	mmu-miR-1	3.26391	1.736851	2.881977	99 up	miRNA
MIMAT000	MIMAT000	mmu-miR-1	5.913881	7.414658	-2.82995	100 down	miRNA
MIMAT001	MIMAT001	mmu-miR-1	3.082409	1.584963	2.823424	101 up	miRNA
MIMAT000	MIMAT000	mmu-miR-1	4.044055	2.55059	2.815644	102 up	miRNA
MIMAT001	MIMAT001	mmu-miR-1	2.631866	4.093677	-2.75454	103 down	miRNA
MIMAT003	MIMAT003	mmu-miR-1	1.82787	3.240223	-2.66171	104 down	miRNA
MIMAT000	MIMAT000	mmu-miR-1	9.112499	7.712298	2.639384	105 up	miRNA
MIMAT002	MIMAT002	mmu-miR-1	1.584963	2.979682	-2.62937	106 down	miRNA
MIMAT000	MIMAT000	mmu-miR-1	5.109202	6.495463	-2.614	107 down	miRNA
MIMAT000	MIMAT000	mmu-miR-1	4.19293	5.57492	-2.60628	108 down	miRNA
MIMAT002	MIMAT002	mmu-miR-1	4.788796	6.165166	-2.59614	109 down	miRNA
MIMAT001	MIMAT001	mmu-miR-1	1.593277	2.956876	-2.57326	110 down	miRNA
MIMAT000	MIMAT000	mmu-miR-1	6.968883	5.611291	2.562571	111 up	miRNA
MIMAT001	MIMAT001	mmu-miR-1	3.964472	2.608453	2.559779	112 up	miRNA
MIMAT002	MIMAT002	mmu-miR-1	2.897532	4.244485	-2.54374	113 down	miRNA
MIMAT000	MIMAT000	mmu-miR-1	11.53997	10.19406	2.54191	114 up	miRNA
MIMAT000	MIMAT000	mmu-miR-1	9.321246	10.65528	-2.52107	115 down	miRNA
MIMAT001	MIMAT001	mmu-miR-1	2.918216	1.584963	2.519702	116 up	miRNA
MIMAT000	MIMAT000	mmu-miR-1	7.611825	6.285853	2.507017	117 up	miRNA
MIMAT000	MIMAT000	mmu-miR-1	6.789549	5.467718	2.499832	118 up	miRNA
MIMAT000	MIMAT000	mmu-miR-1	2.125762	3.434487	-2.47723	119 down	miRNA
MIMAT001	MIMAT001	mmu-miR-1	1.780133	3.085279	-2.47109	120 down	miRNA
MIMAT002	MIMAT002	mmu-miR-1	2.745689	4.050826	-2.47107	121 down	miRNA
MIMAT000	MIMAT000	mmu-miR-1	3.149227	4.454363	-2.47107	122 down	miRNA
MIMAT000	MIMAT000	mmu-miR-1	1.584963	2.883628	-2.46001	123 down	miRNA
MIMAT002	MIMAT002	mmu-miR-1	2.356712	3.650378	-2.4515	124 down	miRNA
MIMAT000	MIMAT000	mmu-miR-1	2.154894	3.440136	-2.43723	125 down	miRNA
MIMAT002	MIMAT002	mmu-miR-1	1.61063	2.895871	-2.43723	126 down	miRNA
MIMAT000	MIMAT000	mmu-miR-1	8.654423	9.933396	-2.42666	127 down	miRNA
MIMAT002	MIMAT002	mmu-miR-1	4.252475	5.516099	-2.40098	128 down	miRNA
MIMAT000	MIMAT000	mmu-miR-1	6.398104	7.660621	-2.39914	129 down	miRNA
MIMAT000	MIMAT000	mmu-miR-1	2.631124	3.878469	-2.37404	130 down	miRNA
MIMAT001	MIMAT001	mmu-miR-1	2.08379	3.331135	-2.37404	130 down	miRNA
MIMAT000	MIMAT000	mmu-miR-1	2.577708	3.805231	-2.34165	132 down	miRNA
MIMAT002	MIMAT002	mmu-miR-1	1.584963	2.80881	-2.33569	133 down	miRNA
MIMAT002	MIMAT002	mmu-miR-1	2.979682	4.196771	-2.32477	134 down	miRNA
MIMAT002	MIMAT002	mmu-miR-1	3.484053	4.698417	-2.32039	135 down	miRNA
MIMAT000	MIMAT000	mmu-miR-1	8.273575	9.477687	-2.30395	136 down	miRNA
MIMAT002	MIMAT002	mmu-miR-1	1.934711	3.133382	-2.29528	137 down	miRNA
MIMAT002	MIMAT002	mmu-miR-1	1.736659	2.923349	-2.2763	138 down	miRNA
MIMAT001	MIMAT001	mmu-miR-1	2.758825	1.584963	2.256148	139 up	miRNA
MIMAT000	MIMAT000	mmu-miR-1	8.338335	9.503254	-2.24221	140 down	miRNA

MIMAT000	MIMAT000	mmu-miR-9	9.794918	10.95819	-2.23965	141	down	miRNA
MIMAT002	MIMAT002	mmu-miR-142	3.095116	1.950569	2.210767	142	up	miRNA
MIMAT002	MIMAT002	mmu-miR-143	2.23873	3.37501	-2.19814	143	down	miRNA
MIMAT002	MIMAT002	mmu-miR-144	1.606882	2.743162	-2.19814	144	down	miRNA
MIMAT002	MIMAT002	mmu-miR-145	1.584963	2.718498	-2.19396	145	down	miRNA
MIMAT003	MIMAT003	mmu-miR-146	1.805559	2.930589	-2.18106	146	down	miRNA
MIMAT000	MIMAT000	mmu-miR-147	4.80116	3.687325	2.164202	147	up	miRNA
MIMAT002	MIMAT002	mmu-miR-148	2.680554	3.793564	-2.16297	148	down	miRNA
MIMAT002	MIMAT002	mmu-miR-149	3.366937	4.47702	-2.15858	149	down	miRNA
MIMAT002	MIMAT002	mmu-miR-150	2.69413	1.584963	2.157211	150	up	miRNA
MIMAT002	MIMAT002	mmu-miR-151	1.770894	2.876666	-2.15214	151	down	miRNA
MIMAT001	MIMAT001	mmu-miR-152	1.981479	3.086615	-2.15119	152	down	miRNA
MIMAT000	MIMAT000	mmu-miR-153	7.571301	8.671329	-2.14359	153	down	miRNA
MIMAT000	MIMAT000	mmu-miR-154	12.53249	13.62874	-2.13799	154	down	miRNA
MIMAT000	MIMAT000	mmu-miR-155	1.584963	2.680554	-2.13701	155	down	miRNA
MIMAT002	MIMAT002	mmu-miR-155	1.584963	2.680554	-2.13701	155	down	miRNA
MIMAT001	MIMAT001	mmu-miR-157	3.084125	1.990059	2.134748	157	up	miRNA
MIMAT000	MIMAT000	mmu-miR-158	9.672583	8.580685	2.131543	158	up	miRNA
MIMAT000	MIMAT000	mmu-miR-159	3.781378	4.859857	-2.11181	159	down	miRNA
MIMAT000	MIMAT000	mmu-miR-160	7.47449	8.550306	-2.10791	160	down	miRNA
MIMAT000	MIMAT000	mmu-miR-161	1.998072	3.070021	-2.10227	161	down	miRNA
MIMAT002	MIMAT002	mmu-miR-162	2.896343	1.837924	2.082648	162	up	miRNA
MIMAT003	MIMAT003	mmu-miR-163	3.985699	5.037278	-2.0728	163	down	miRNA
MIMAT000	MIMAT000	mmu-miR-164	9.689053	10.73872	-2.07005	164	down	miRNA
MIMAT000	MIMAT000	mmu-miR-165	6.67311	5.63136	2.058723	165	up	miRNA
MIMAT000	MIMAT000	mmu-miR-166	8.735561	9.775533	-2.05619	166	down	miRNA
MIMAT000	MIMAT000	mmu-miR-167	10.87946	11.90288	-2.03273	167	down	miRNA
MIMAT000	MIMAT000	mmu-miR-168	3.278211	2.265535	2.01765	168	up	miRNA
MIMAT000	MIMAT000	mmu-miR-169	6.882004	7.89329	-2.01571	169	down	miRNA
MIMAT000	MIMAT000	mmu-miR-170	2.870142	1.864125	2.008359	170	up	miRNA