

Supplementary table 3 - StarMiR predicted binding sites of sRNA5 in the C-MYC locus

PROMOTER-5'UTR								
Site ID	Site_Position	LogitProb	3'_bp	Δ Ghybrid	Δ Gnucl	Δ Gtotal	Site_Access	Site_Location
1	5-16	0.527	0	-16.7	-0.9	-4.203	0.367	0.003
2	39-54	0.48	1	-18.6	-0.123	0.955	0.302	0.02
3	90-96	0.487	1	-16.4	-0.068	-0.081	0.168	0.045
4	90-99	0.519	1	-17.6	-0.064	4.32	0.12	0.045
5	90-105	0.619	1	-18.1	-0.064	13.891	0.081	0.045
6	150-165	0.444	0	-14	-1.035	8.398	0.305	0.075
7	173-195	0.491	0	-13.8	-0.169	8.54	0.292	0.087
8	219-238	0.427	0	-15.8	-0.9	-6.438	0.503	0.11
9	219-232	0.449	0	-14.8	-0.878	-5.091	0.406	0.11
10	236-250	0.238	0	-15.3	-0.97	-11.343	0.606	0.118
11	309-324	0.453	1	-15.2	-5.214	-4.102	0.598	0.155
12	357-382	0.402	0	-13.5	-0.088	9.501	0.335	0.179
13	387-398	0.588	1	-16.3	-0.005	-0.755	0.188	0.194
14	435-445	0.573	1	-18.3	-0.671	-7.051	0.335	0.218
15	435-452	0.542	1	-20.1	-0.671	-6.323	0.403	0.218
16	463-479	0.431	0	-15.3	-1.716	-7.364	0.437	0.232
17	567-582	0.523	0	-10.4	-0.207	-3.283	0.402	0.284
18	595-607	0.608	0	-16.3	-0.561	-4.918	0.305	0.298
19	649-660	0.581	1	-15.5	-0.386	-6.773	0.438	0.325
20	649-664	0.564	1	-15.8	-0.386	-4.161	0.415	0.325
21	678-688	0.613	0	-17.9	-0.956	-9.018	0.362	0.339
22	678-685	0.596	0	-17.2	-0.956	-8.83	0.414	0.339
23	818-827	0.569	0	-12.1	-3.979	-7.765	0.465	0.409
24	826-834	0.715	0	-16.8	-0.029	-3.104	0.159	0.413
25	907-920	0.477	1	-15.1	-0.005	9.601	0.075	0.454
26	907-925	0.419	1	-15.3	-0.005	12.144	0.111	0.454
27	924-939	0.452	0	-17.1	-0.014	5.92	0.2	0.462
28	1002-1009	0.669	0	-19.9	-6.141	-12.928	0.608	0.501
29	1002-1016	0.604	0	-21.9	-6.256	-12.146	0.481	0.501
30	1002-1013	0.62	0	-19.9	-6.141	-11.534	0.551	0.501
31	1020-1048	0.499	0	-13.8	-2.564	4.379	0.491	0.51
32	1020-1051	0.486	0	-13.9	-2.564	7.201	0.467	0.51
33	1025-1033	0.608	0	-15.3	-0.274	-5.849	0.445	0.513
34	1025-1036	0.612	0	-17.6	-0.312	-4.193	0.348	0.513
35	1150-1163	0.44	0	-15.8	0	9.127	0.188	0.575
36	1156-1180	0.494	0	-16.6	-0.643	-0.486	0.422	0.578
37	1358-1375	0.598	1	-12.9	-0.699	8.122	0.179	0.679
38	1358-1378	0.577	1	-14	-0.696	10.265	0.155	0.679
39	1452-1466	0.63	1	-15.5	-1.778	-2.436	0.521	0.726
40	1573-1587	0.397	0	-15.6	-0.026	-0.954	0.231	0.787
41	1586-1604	0.261	0	-16.7	-0.01	11.65	0.196	0.793
42	1660-1681	0.708	0	-17.7	-0.022	-9.387	0.553	0.83
43	1660-1675	0.758	0	-16.9	-4.268	-8.588	0.59	0.83
44	1691-1700	0.76	1	-9.7	-0.008	0.952	0.208	0.846
45	1741-1748	0.613	0	-9.6	-0.024	5.203	0.199	0.871
46	1775-1791	0.64	0	-13.5	-3.837	3.753	0.503	0.888
47	1795-1813	0.614	0	-12.9	-2.871	-2.588	0.536	0.898
48	1837-1843	0.662	1	-15.3	-4.612	-8.891	0.466	0.919
49	1837-1850	0.494	1	-16.2	-4.612	-1.809	0.306	0.919
50	1837-1847	0.525	1	-15.4	-4.612	-1.282	0.359	0.919
51	1892-1908	0.688	0	-17.9	-2.865	-6.604	0.455	0.946
52	1892-1906	0.619	0	-16.4	-2.865	-4.015	0.485	0.946
53	1960-1976	0.629	0	-16	-3.142	-0.981	0.499	0.98

CODING SEQUENCE-CDS								
Site ID	Site_Position	LogitProb	3'_bp	Δ Ghybrid	Δ Gnucl	Δ Gtotal	Site_Access	Site_Location
54	2002-2017	0.133	0	-16.7	-0.006	-7.466	0.639	0.001
55	2039-2053	0.056	0	-15.8	-0.04	13.035	0.067	0.007
56	2065-2074	0.16	1	-17.2	0	-4.372	0.523	0.012
57	2301-2316	0.167	0	-17.3	-0.023	7.703	0.195	0.056
58	2326-2338	0.292	0	-15.3	0	-4.295	0.381	0.061
59	2364-2369	0.676	1	-15.8	-1.781	-12.639	0.556	0.068
60	2364-2376	0.459	1	-16.9	-1.781	-9.445	0.486	0.068
61	2364-2373	0.532	1	-16.3	-1.781	-9.439	0.538	0.068
62	2364-2387	0.545	1	-19	-1.826	-0.641	0.412	0.068
63	2472-2491	0.449	0	-16.2	-0.426	-5.363	0.623	0.088
64	2544-2563	0.543	0	-15.1	-0.025	-2.531	0.482	0.102
65	2560-2574	0.793	0	-15.9	-2.088	-8.784	0.567	0.105
66	2575-2590	0.838	1	-14.9	-4.32	-9.637	0.71	0.107
67	2622-2629	0.669	1	-15.8	-0.013	-11.626	0.609	0.116
68	2622-2636	0.461	1	-16.4	0	-0.086	0.523	0.116
69	2622-2640	0.498	1	-16.7	0	0.73	0.42	0.116
70	2811-2830	0.438	1	-17	-4.615	-11.343	0.606	0.151
71	2875-2888	0.388	0	-15.8	-0.476	1.321	0.258	0.163
72	2875-2897	0.327	0	-16.4	-0.476	10.041	0.27	0.163
73	2966-2986	0.408	0	-16.1	-5.512	0.603	0.385	0.18