

Developing a parsimonius predictor for binary traits in sugar beet (*Beta vulgaris*)

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the date of receipt and acceptance should be inserted later

Table 1: SNP rank, chromosome, scaffold and inclusion probability from BOSS

SNP Name	Chromosome	Scaffold	Inclusion Probability
SNP109	9	scaffold00456	0.59
SNP188	-	contig93422	0.24
SNP128	3	scaffold00113	0.19
SNP41	-	scaffold01031	0.17
SNP182	7	scaffold00033	0.17
SNP78	2	scaffold00018	0.14
SNP1	7	scaffold00202	0.14
SNP36	9	scaffold00197	0.12
SNP180	8	scaffold00002	0.12
SNP161	9	scaffold00013	0.11
SNP169	9	scaffold00076	0.10
SNP44	-	scaffold00704	0.10
SNP19	-	scaffold00437	0.10
SNP142	-	scaffold00069	0.10
SNP173	9	scaffold00167	0.09
SNP176	8	scaffold00002	0.09
SNP178	-	scaffold01031	0.09

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SNP101	3	scaffold00161	0.09
SNP175	9	scaffold00013	0.09
SNP181	-	-	0.09
SNP201	-	scaffold00704	0.09
SNP10	9	scaffold00197	0.09
SNP27	9	scaffold00167	0.09
SNP62	2	scaffold00406	0.09
SNP107	9	scaffold00013	0.09
SNP63	9	scaffold00007	0.09
SNP166	9	scaffold00007	0.08
SNP106	-	-	0.08
SNP200	8	scaffold00090	0.08
SNP187	4	scaffold00236	0.08
SNP145	9	scaffold00705	0.08
SNP43	-	scaffold00437	0.08
SNP133	9	scaffold00013	0.08
SNP26	2	scaffold00485	0.08
SNP165	3	scaffold00015	0.08
SNP16	9	scaffold00013	0.08
SNP140	2	scaffold00018	0.08
SNP126	2	scaffold00116	0.08
SNP85	4	scaffold00236	0.07
SNP35	5	scaffold00108	0.07
SNP55	6	scaffold00120	0.07
SNP199	5	scaffold00243	0.07
SNP71	-	-	0.07
SNP152	5	scaffold00184	0.07
SNP164	4	scaffold00159	0.07
SNP48	9	scaffold00583	0.07
SNP58	7	contig87254	0.07
SNP28	6	scaffold00040	0.07
SNP3	-	-	0.07
SNP47	4	scaffold00236	0.07
SNP88	7	scaffold00303	0.07
SNP30	8	scaffold00356	0.07
SNP157	5	scaffold00034	0.07
SNP96	4	scaffold00085	0.07
SNP13	4	scaffold00105	0.07
SNP114	3	scaffold00863	0.07
SNP5	4	scaffold00236	0.07
SNP113	-	scaffold00704	0.07
SNP6	9	scaffold00394	0.07
SNP11	4	scaffold00661	0.07
SNP50	4	scaffold00236	0.07
SNP46	-	scaffold00704	0.07
SNP150	6	scaffold00141	0.07

SNP179	3	scaffold00125	0.07
SNP21	-	-	0.07
SNP89	7	scaffold00202	0.07
SNP8	6	scaffold00023	0.07
SNP49	-	-	0.07
SNP156	9	scaffold00013	0.06
SNP66	4	scaffold00236	0.06
SNP160	4	scaffold00195	0.06
SNP97	-	scaffold00248	0.06
SNP125	7	contig87254	0.06
SNP45	9	scaffold00013	0.06
SNP124	2	scaffold00717	0.06
SNP159	-	-	0.06
SNP131	9	scaffold00013	0.06
SNP196	1	scaffold00139	0.06
SNP192	5	scaffold00252	0.06
SNP17	4	scaffold00104	0.06
SNP170	-	-	0.06
SNP158	-	-	0.06
SNP42	-	scaffold01041	0.06
SNP102	-	scaffold00069	0.06
SNP197	9	scaffold00013	0.06
SNP93	4	scaffold00105	0.06
SNP81	3	scaffold00125	0.06
SNP56	7	scaffold00026	0.06
SNP191	8	scaffold00152	0.06
SNP52	2	scaffold00010	0.06
SNP153	7	scaffold00407	0.06
SNP7	-	scaffold00437	0.06
SNP122	7	scaffold00501	0.06
SNP33	7	scaffold00349	0.06
SNP130	-	-	0.06
SNP2	-	-	0.06
SNP76	7	scaffold00349	0.06
SNP84	2	scaffold00717	0.06
SNP129	3	scaffold00125	0.06
SNP203	2	scaffold00717	0.06
SNP121	5	scaffold00190	0.06
SNP79	7	scaffold00293	0.06
SNP40	4	scaffold00147	0.05
SNP193	3	scaffold00125	0.05
SNP117	4	scaffold00474	0.05
SNP149	3	scaffold00157	0.05
SNP137	7	scaffold00522	0.05
SNP68	2	scaffold00256	0.05
SNP155	7	scaffold00303	0.05

SNP204	8	scaffold00028	0.05
SNP183	6	scaffold00336	0.05
SNP154	4	scaffold00166	0.05
SNP64	3	scaffold00267	0.05
SNP198	6	scaffold00120	0.05
SNP148	2	scaffold00717	0.05
SNP194	6	scaffold00336	0.05
SNP103	3	scaffold00780	0.04
SNP108	5	scaffold00034	0.04
SNP14	5	scaffold00011	0.04
SNP144	-	scaffold00966	0.04
SNP87	1	scaffold00712	0.04
SNP75	6	scaffold00022	0.04
SNP91	8	scaffold00186	0.04
SNP67	6	scaffold00023	0.04
SNP184	4	scaffold00159	0.04
SNP65	3	scaffold00157	0.04
SNP32	4	scaffold00127	0.04
SNP111	5	scaffold00639	0.04
SNP105	4	scaffold00063	0.04
SNP80	6	scaffold00211	0.04
SNP29	1	scaffold00537	0.04
SNP141	3	scaffold00125	0.04
SNP136	5	scaffold00006	0.04
SNP134	6	scaffold00178	0.03
SNP100	3	scaffold00267	0.03
SNP90	6	scaffold00022	0.03
SNP162	6	scaffold00022	0.03
SNP99	-	scaffold00683	0.03
SNP12	1	scaffold00004	0.03
SNP143	-	-	0.03
SNP25	7	scaffold00349	0.03
SNP110	7	scaffold00008	0.03
SNP39	6	scaffold00330	0.03
SNP168	4	scaffold00236	0.03
SNP119	4	scaffold00334	0.03
SNP72	-	-	0.03
SNP38	4	scaffold00635	0.03
SNP60	4	scaffold00191	0.03
SNP190	8	scaffold00086	0.03
SNP37	3	scaffold00404	0.03
SNP51	7	scaffold00349	0.03
SNP92	7	scaffold00349	0.03
SNP116	5	scaffold00034	0.03
SNP151	4	scaffold00337	0.02
SNP104	8	scaffold00028	0.02

SNP195	6	scaffold00211	0.02
SNP172	7	scaffold00177	0.02
SNP146	4	scaffold00570	0.02
SNP174	4	scaffold00570	0.02
SNP34	-	-	0.02
SNP31	9	scaffold00138	0.02
SNP77	5	scaffold00006	0.02
SNP83	1	scaffold00660	0.02
SNP115	7	scaffold00049	0.02
SNP24	-	-	0.02
SNP70	4	scaffold00306	0.02
SNP82	4	scaffold00306	0.02
SNP139	3	scaffold00030	0.02
SNP73	1	scaffold00001	0.02
SNP185	-	-	0.01
SNP147	4	scaffold00166	0.01
SNP4	1	scaffold00660	0.01
SNP171	4	scaffold00191	0.01
SNP94	7	scaffold00180	0.01
SNP98	1	scaffold00004	0.01
