TOOL	MODEL	GC	SNP	CHR	POS	PVALUE	SCR		SGN
GWASpoly	additive	0.96	c2_25471	10	48808	0.000002	5.67	4.50	Т
GWASpoly	additive	0.96	c2_45611	10	48203	0.000003	5.51	4.50	Т
GWASpoly	additive	0.96	c1_8019	10	48863	0.000005	5.27	4.50	Т
GWASpoly	additive	0.96	c2_45606	10	48218	0.000021	4.68	4.50	Т
GWASpoly	additive	0.96	c2_22188	11	40777	0.000050	4.30	4.50	F
GWASpoly	additive	0.96	c2_549	9	16527	0.000589	3.23	4.50	F
GWASpoly	additive	0.96	c1_8021	10	48862	0.000589	3.23	4.50	F
GWASpoly	additive	0.96	c1_329	10	56519	0.001514	2.82	4.50	F
GWASpoly	additive	0.96	c1_16351	10	48761	0.001622	2.79	4.50	F
PLINK	additive	1.19	c1_16001	10	47539	0.000047	4.33	4.55	F
PLINK	additive	1.19	c2_45606	10	48218	0.000688	3.16	4.55	F
PLINK	additive	1.19	c2_45611	10	48203	0.000786	3.10	4.55	F
PLINK	additive	1.19	c2_17192	1	70472	0.001123	2.95	4.55	F
PLINK	additive	1.19	c2_39509	9	50174	0.001440	2.84	4.55	F
PLINK	additive	1.19	c1_13530	10	48149	0.001443	2.84	4.55	F
PLINK	additive	1.19	c2_9245	6	57953	0.002455	2.61	4.55	F
PLINK	additive	1.19	c2_12125	1	71450	0.002593	2.59	4.55	F
PLINK	additive	1.19	c2_5774	6	50345	0.004336	2.36	4.55	F
SHEsis	general	1.47	c1_8019	10	48863	0.000000	7.64	4.55	T
SHEsis	general	1.47	c1_13526	10	48020	0.000000	6.94	4.55	Т
SHEsis	general	1.47	c2_25471	10	48808	0.000000	6.94	4.55	Τ
SHEsis	general	1.47	c2_53380	1	70371	0.000000	6.46	4.55	Т
SHEsis	general	1.47	c1_16351	10	48761	0.000004	5.45	4.55	Т
SHEsis	general	1.47	c2_45606	10	48218	0.000004	5.38	4.55	Т
SHEsis	general	1.47	c2_45611	10	48203	0.000010	4.98	4.55	Т
SHEsis	general	1.47	c1_8021	10	48862	0.000012	4.93	4.55	Т
SHEsis	general	1.47	c2_54811	1	46270	0.000014	4.86	4.55	Т
TASSEL	additive	0.86	c2_16999	8	54838	0.000247	3.61	3.89	F
TASSEL	additive	0.86	c2_16998	8	54838	0.000329	3.48	3.89	F
TASSEL	additive	0.86	c2_12125	1	71450	0.003287	2.48	3.89	F
TASSEL	additive	0.86	c1_16001	10	47539	0.006105	2.21	3.89	F
TASSEL	additive	0.86	c2_3680	11	39908	0.006701	2.17	3.89	F
TASSEL	additive	0.86	c2_46195	1	64259	0.007116	2.15	3.89	F
TASSEL	additive	0.86	c2_40954	1	63756	0.011097	1.95	3.89	F
TASSEL	additive	0.86	c2_45606	10	48218	0.011369	1.94	3.89	F
TASSEL	additive	0.86	c2_45611	10	48203	0.012091	1.92	3.89	F