Comparison of 149SNP(2007-10-08 datestamp) and 2010 data

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Abstract

Link two data via table accession2ecotype

Contents

1 Summary

Table 1: data_y10001101.tsv vs data_2010_x_149SNP_y1.tsv

	|	-	NA	A	C	G	T	AC	AG	AT	CG	CT	GT
|	0	0	0	0	0	0	0	0	0	0	0	0	0
-	0	0	0	0	0	0	0	0	0	0	0	0	0
NA	3094	13	222	1037	846	1113	718	0	3	0	3	4	1
A	5179	3	293	6297	13	28	4	4	18	5	0	0	0
C	4283	0	295	6	5026	9	27	0	0	0	5	9	0
G	5186	0	283	36	2	6276	7	0	10	0	2	0	3
T	4535	7	242	4	22	7	5585	0	0	2	0	7	4
AC	23	0	1	12	0	0	0	0	0	0	0	0	0
AG	24	0	3	0	0	0	0	0	0	0	0	0	0
AT	7	0	0	0	0	0	1	0	0	1	0	0	0
CG	5	0	0	0	0	0	0	0	0	0	0	0	0
CT	66	0	3	0	24	0	2	0	0	0	0	1	0
GT	6	0	0	0	0	1	0	0	0	0	0	0	0

2 Real Mismatches (deletion/NA excluded)

Table 2: mismatches (deletion/NA excluded)

row id1	col id1	call1	row id2	col id2	call2
Fei-0	AtMSQTsnp 223	G	82	AtMSQTsnp 223	AG
Stu1-1	AtMSQTsnp 274	T	363	AtMSQTsnp 274	G
Lz-0	AtMSQTsnp 159	C	52	AtMSQTsnp 159	T
Ts-1	AtMSQTsnp 232	AC	84	AtMSQTsnp 232	A
L	AtMSQTsnp 370	G	11	AtMSQTsnp 370	A
Zdr-1	AtMSQTsnp 260	A	25	AtMSQTsnp 260	C
Zdr-1	AtMSQTsnp 232	AC	25	AtMSQTsnp 232	A
Se-0	AtMSQTsnp 267	CT	83	AtMSQTsnp 267	C
Gul1-2	AtMSQTsnp 274	T	356	AtMSQTsnp 274	G
Bil-7	AtMSQTsnp 370	G	16	AtMSQTsnp 370	A
Br-0	AtMSQTsnp 267	CT	65	AtMSQTsnp 267	C
Sf-1	AtMSQTsnp 274	T	300	AtMSQTsnp 274	G
Sf-1	AtMSQTsnp 278	G	300	AtMSQTsnp 278	A
Mt-0	AtMSQTsnp 97	C	79	AtMSQTsnp 97	G
CIBC-5	AtMSQTsnp 244	G	39	AtMSQTsnp 244	A
CIBC-5	AtMSQTsnp 321	C	39	AtMSQTsnp 321	A
CIBC-5	AtMSQTsnp 223	G	39	AtMSQTsnp 223	A
CIBC-5	AtMSQTsnp 334	T	39	AtMSQTsnp 334	C
CIBC-5	AtMSQTsnp 138	CT	39	AtMSQTsnp 138	C
CIBC-5	AtMSQTsnp 307	A	39	AtMSQTsnp 307	T
CIBC-5	AtMSQTsnp 306	C	39	AtMSQTsnp 306	G
CIBC-5	AtMSQTsnp 304	T	39	AtMSQTsnp 304	C
Tsu-1	AtMSQTsnp 334	C	78	AtMSQTsnp 334	T
Tsu-1	AtMSQTsnp 138	T	78	AtMSQTsnp 138	C
F2	AtMSQTsnp 138	CT	13	AtMSQTsnp 138	C
Uod-7	AtMSQTsnp 267	CT	50	AtMSQTsnp 267	C
	AtMSQTsnp 373	G	22	AtMSQTsnp 373	A
	AtMSQTsnp 267	CT	22	AtMSQTsnp 267	C
Kz-1	AtMSQTsnp 15	C	43	AtMSQTsnp 15	T
F4	AtMSQTsnp 282	A	14	AtMSQTsnp 282	AT

RRS-10	AtMSQTsnp 140	A	2	AtMSQTsnp 140	C
Yo-0	AtMSQTsnp 138	CT	61	AtMSQTsnp 138	C
	AtMSQTsnp 373	G	22	AtMSQTsnp 373	A
Ler-1	AtMSQTsnp 159	C	55	AtMSQTsnp 159	T
Nok-3	AtMSQTsnp 334	T	80	AtMSQTsnp 334	C
Ra-0	AtMSQTsnp 321	C	69	AtMSQTsnp 321	A
Ra-0	AtMSQTsnp 223	A	69	AtMSQTsnp 223	G
Ra-0	AtMSQTsnp 334	T	69	AtMSQTsnp 334	C
Mt-0	AtMSQTsnp 138	CT	79	AtMSQTsnp 138	C
Oy-0	AtMSQTsnp 232	AC	95	AtMSQTsnp 232	A
Van-0	AtMSQTsnp 390	T	64	AtMSQTsnp 390	CT
Van-0	AtMSQTsnp 397	T	64	AtMSQTsnp 397	GT
Van-0	AtMSQTsnp 378	C	64	AtMSQTsnp 378	CG
Van-0	AtMSQTsnp 29	A	64	AtMSQTsnp 29	AT
Van-0	AtMSQTsnp 242	C	64	AtMSQTsnp 242	CT
Van-0	AtMSQTsnp 108	G	64	AtMSQTsnp 108	AG
Van-0	AtMSQTsnp 101	A	64	AtMSQTsnp 101	AG
Van-0	AtMSQTsnp 359	G	64	AtMSQTsnp 359	GT
Van-0	AtMSQTsnp 395	A	64	AtMSQTsnp 395	AG
Van-0	AtMSQTsnp 260	A	64	AtMSQTsnp 260	AC
Van-0	AtMSQTsnp 266	T	64	AtMSQTsnp 266	GT
Van-0	AtMSQTsnp 267	C	64	AtMSQTsnp 267	CT
Van-0	AtMSQTsnp 410	G	64	AtMSQTsnp 410	AG
Van-0	AtMSQTsnp 188	C	64	AtMSQTsnp 188	CT
Van-0	AtMSQTsnp 323	A	64	AtMSQTsnp 323	AG
Van-0	AtMSQTsnp 285	T	64	AtMSQTsnp 285	CT
Van-0	AtMSQTsnp 281	T	64	AtMSQTsnp 281	C
Van-0	AtMSQTsnp 97	C	64	AtMSQTsnp 97	CG
Van-0	AtMSQTsnp 90	C	64	AtMSQTsnp 90	CT
Van-0	AtMSQTsnp 197	A	64	AtMSQTsnp 197	AG
Van-0	AtMSQTsnp 214	A	64	AtMSQTsnp 214	AG
Van-0	AtMSQTsnp 194	T	64	AtMSQTsnp 194	AT
Van-0	AtMSQTsnp 63	A	64	AtMSQTsnp 63	AC
Van-0	AtMSQTsnp 65	A	64	AtMSQTsnp 65	AG
Van-0	AtMSQTsnp 203	A	64	AtMSQTsnp 203	AT
Van-0	AtMSQTsnp 11	T	64	AtMSQTsnp 11	CT
Van-0	AtMSQTsnp 12	A	64	AtMSQTsnp 12	G
Van-0	AtMSQTsnp 87	C	64	AtMSQTsnp 87	CT
Van-0	AtMSQTsnp 8	G	64	AtMSQTsnp 8	AG
Van-0	AtMSQTsnp 220	A	64	AtMSQTsnp 220	G
HR-10	AtMSQTsnp 138	CT	34	AtMSQTsnp 138	C
DraII-1	AtMSQTsnp 274	G	381	AtMSQTsnp 274	T
DraII-1	AtMSQTsnp 279	T	381	AtMSQTsnp 279	CT
DraII-1	AtMSQTsnp 278	A	381	AtMSQTsnp 278	AG
HR-5	AtMSQTsnp 114	A	33	AtMSQTsnp 114	AG
HR-5	AtMSQTsnp 304	CT	33	AtMSQTsnp 304	T
REN-11	AtMSQTsnp 266	G	48	AtMSQTsnp 266	GT
REN-11	AtMSQTsnp 267	CT	48	AtMSQTsnp 267	C
REN-11	AtMSQTsnp 285	C	48	AtMSQTsnp 285	CT
Mrk-0	AtMSQTsnp 325	T	72	AtMSQTsnp 325	C
Mrk-0	AtMSQTsnp 138	CT	72	AtMSQTsnp 138	C
Wt-5	AtMSQTsnp 334	C	74	AtMSQTsnp 334	T
N13	AtMSQTsnp 169	GT	58	AtMSQTsnp 169	G
Got-22	AtMSQTsnp 306	G	46	AtMSQTsnp 306	CG
Pna-10	AtMSQTsnp 267	CT	8	AtMSQTsnp 267	C
Pna-10	AtMSQTsnp 232	AC	8	AtMSQTsnp 232	A
Pi-0	AtMSQTsnp 274	G	336	AtMSQTsnp 274	T
Pi-0	AtMSQTsnp 279	T	336	AtMSQTsnp 279	C
Ms-0	AtMSQTsnp 249	A	92	AtMSQTsnp 249	AG
Ms-0	AtMSQTsnp 173	G	92	AtMSQTsnp 173	A
Ms-0	AtMSQTsnp 177	A	92	AtMSQTsnp 177	AG
Ms-0	AtMSQTsnp 323	G	92	AtMSQTsnp 323	AG
Ms-0	AtMSQTsnp 331	C	92	AtMSQTsnp 331	G
Ms-0	AtMSQTsnp 222	T	92	AtMSQTsnp 222	G
Ms-0	AtMSQTsnp 220	G	92	AtMSQTsnp 220	A
Ei-2	AtMSQTsnp 232	AC	53	AtMSQTsnp 232	A
Ei-2	AtMSQTsnp 138	T	53	AtMSQTsnp 138	C
CIBC-17	AtMSQTsnp 244	A	40	AtMSQTsnp 244	G
CIBC-17	AtMSQTsnp 114	A	40	AtMSQTsnp 114	G
CIBC-17	AtMSQTsnp 321	A	40	AtMSQTsnp 321	C
CIBC-17	AtMSQTsnp 327	T	40	AtMSQTsnp 327	G
CIBC-17	AtMSQTsnp 415	G	40	AtMSQTsnp 415	A
CIBC-17	AtMSQTsnp 223	A	40	AtMSQTsnp 223	G
CIBC-17	AtMSQTsnp 334	C	40	AtMSQTsnp 334	T
CIBC-17	AtMSQTsnp 159	T	40	AtMSQTsnp 159	C
CIBC-17	AtMSQTsnp 307	T	40	AtMSQTsnp 307	A
Bor-1	AtMSQTsnp 368	G	27	AtMSQTsnp 368	A
Bor-1	AtMSQTsnp 129	A	27	AtMSQTsnp 129	G
Bor-1	AtMSQTsnp 30	T	27	AtMSQTsnp 30	C
Bor-1	AtMSQTsnp 31	T	27	AtMSQTsnp 31	G
Bor-1	AtMSQTsnp 390	C	27	AtMSQTsnp 390	T

Bor-1	AtMSQTsnp 394	A	27	AtMSQTsnp 394	G
Bor-1	AtMSQTsnp 288	A	27	AtMSQTsnp 288	G
Bor-1	AtMSQTsnp 398	G	27	AtMSQTsnp 398	C
Bor-1	AtMSQTsnp 254	A	27	AtMSQTsnp 254	C
Bor-1	AtMSQTsnp 76	C	27	AtMSQTsnp 76	T
Bor-1	AtMSQTsnp 310	A	27	AtMSQTsnp 310	C
Bor-1	AtMSQTsnp 379	A	27	AtMSQTsnp 379	G
Bor-1	AtMSQTsnp 373	A	27	AtMSQTsnp 373	G
Bor-1	AtMSQTsnp 370	A	27	AtMSQTsnp 370	G
Bor-1	AtMSQTsnp 21	T	27	AtMSQTsnp 21	C
Bor-1	AtMSQTsnp 22	A	27	AtMSQTsnp 22	G
Bor-1	AtMSQTsnp 249	G	27	AtMSQTsnp 249	A
Bor-1	AtMSQTsnp 406	A	27	AtMSQTsnp 406	G
Bor-1	AtMSQTsnp 408	A	27	AtMSQTsnp 408	G
Bor-1	AtMSQTsnp 343	T	27	AtMSQTsnp 343	C
Bor-1	AtMSQTsnp 100	G	27	AtMSQTsnp 100	A
Bor-1	AtMSQTsnp 57	C	27	AtMSQTsnp 57	T
Bor-1	AtMSQTsnp 58	C	27	AtMSQTsnp 58	G
Bor-1	AtMSQTsnp 278	A	27	AtMSQTsnp 278	G
Bor-1	AtMSQTsnp 177	G	27	AtMSQTsnp 177	A
Bor-1	AtMSQTsnp 355	G	27	AtMSQTsnp 355	T
Bor-1	AtMSQTsnp 294	G	27	AtMSQTsnp 294	T
Bor-1	AtMSQTsnp 358	G	27	AtMSQTsnp 358	A
Bor-1	AtMSQTsnp 40	C	27	AtMSQTsnp 40	G
Bor-1	AtMSQTsnp 49	C	27	AtMSQTsnp 49	T
Bor-1	AtMSQTsnp 48	C	27	AtMSQTsnp 48	T
Bor-1	AtMSQTsnp 263	C	27	AtMSQTsnp 263	T
Bor-1	AtMSQTsnp 410	G	27	AtMSQTsnp 410	A
Bor-1	AtMSQTsnp 184	A	27	AtMSQTsnp 184	T
Bor-1	AtMSQTsnp 187	T	27	AtMSQTsnp 187	A
Bor-1	AtMSQTsnp 188	C	27	AtMSQTsnp 188	T
Bor-1	AtMSQTsnp 321	A	27	AtMSQTsnp 321	C
Bor-1	AtMSQTsnp 323	G	27	AtMSQTsnp 323	A
Bor-1	AtMSQTsnp 325	C	27	AtMSQTsnp 325	T
Bor-1	AtMSQTsnp 123	A	27	AtMSQTsnp 123	G
Bor-1	AtMSQTsnp 97	C	27	AtMSQTsnp 97	G
Bor-1	AtMSQTsnp 194	T	27	AtMSQTsnp 194	A
Bor-1	AtMSQTsnp 191	A	27	AtMSQTsnp 191	C
Bor-1	AtMSQTsnp 130	C	27	AtMSQTsnp 130	T
Bor-1	AtMSQTsnp 67	A	27	AtMSQTsnp 67	G
Bor-1	AtMSQTsnp 145	C	27	AtMSQTsnp 145	T
Bor-1	AtMSQTsnp 91	A	27	AtMSQTsnp 91	G
Bor-1	AtMSQTsnp 92	A	27	AtMSQTsnp 92	G
Bor-1	AtMSQTsnp 223	A	27	AtMSQTsnp 223	G
Bor-1	AtMSQTsnp 12	G	27	AtMSQTsnp 12	A
Bor-1	AtMSQTsnp 159	C	27	AtMSQTsnp 159	T
Bor-1	AtMSQTsnp 88	G	27	AtMSQTsnp 88	A
Bor-1	AtMSQTsnp 2	G	27	AtMSQTsnp 2	A
Bor-1	AtMSQTsnp 220	A	27	AtMSQTsnp 220	G
Bor-1	AtMSQTsnp 388	A	27	AtMSQTsnp 388	C
Bor-1	AtMSQTsnp 286	G	27	AtMSQTsnp 286	C
Bor-1	AtMSQTsnp 300	G	27	AtMSQTsnp 300	A
Ct-1	AtMSQTsnp 292	C	76	AtMSQTsnp 292	T
Ct-1	AtMSQTsnp 156	C	76	AtMSQTsnp 156	T
Est-1	AtMSQTsnp 164	A	66	AtMSQTsnp 164	C
Est-1	AtMSQTsnp 232	AC	66	AtMSQTsnp 232	A
Nok-3	AtMSQTsnp 334	T	80	AtMSQTsnp 334	C
Kondara	AtMSQTsnp 114	G	88	AtMSQTsnp 114	A
Ws-2	AtMSQTsnp 370	G	96	AtMSQTsnp 370	A
Kondara	AtMSQTsnp 114	G	88	AtMSQTsnp 114	A
Bil-7	AtMSQTsnp 370	G	16	AtMSQTsnp 370	A
KZ-1	AtMSQTsnp 15	C	43	AtMSQTsnp 15	T
Wt-5	AtMSQTsnp 334	C	74	AtMSQTsnp 334	T
REN-1	AtMSQTsnp 392	G	47	AtMSQTsnp 392	A
REN-1	AtMSQTsnp 267	CT	47	AtMSQTsnp 267	C
REN-1	AtMSQTsnp 281	CT	47	AtMSQTsnp 281	T
REN-1	AtMSQTsnp 388	C	47	AtMSQTsnp 388	A
Mrk-0	AtMSQTsnp 325	T	72	AtMSQTsnp 325	C
GOT-7	AtMSQTsnp 267	CT	45	AtMSQTsnp 267	C
NC-6	AtMSQTsnp 274	G	294	AtMSQTsnp 274	T
NC-6	AtMSQTsnp 278	A	294	AtMSQTsnp 278	G
Pna-17	AtMSQTsnp 267	CT	7	AtMSQTsnp 267	C
Ms-0	AtMSQTsnp 249	A	92	AtMSQTsnp 249	AG
Ms-0	AtMSQTsnp 173	G	92	AtMSQTsnp 173	A
Ms-0	AtMSQTsnp 177	A	92	AtMSQTsnp 177	AG
Ms-0	AtMSQTsnp 323	G	92	AtMSQTsnp 323	AG
C24	AtMSQTsnp 138	CT	57	AtMSQTsnp 138	C
Lom1-1	AtMSQTsnp 278	G	351	AtMSQTsnp 278	A
Rmx-A02	AtMSQTsnp 232	AC	5	AtMSQTsnp 232	A
CIBC-17	AtMSQTsnp 244	A	40	AtMSQTsnp 244	G
CIBC-17	AtMSQTsnp 114	A	40	AtMSQTsnp 114	G

CIBC-17	AtMSQTsnp 267	CT	40	AtMSQTsnp 267	C
CIBC-17	AtMSQTsnp 321	A	40	AtMSQTsnp 321	C
CIBC-17	AtMSQTsnp 327	T	40	AtMSQTsnp 327	G
CIBC-17	AtMSQTsnp 415	G	40	AtMSQTsnp 415	A
CIBC-17	AtMSQTsnp 223	A	40	AtMSQTsnp 223	G
CIBC-17	AtMSQTsnp 334	C	40	AtMSQTsnp 334	T
CIBC-17	AtMSQTsnp 159	T	40	AtMSQTsnp 159	C
CIBC-17	AtMSQTsnp 307	T	40	AtMSQTsnp 307	A
Duk	AtMSQTsnp 278	G	378	AtMSQTsnp 278	A
Lz-0	AtMSQTsnp 159	C	52	AtMSQTsnp 159	T
Fei-0	AtMSQTsnp 223	G	82	AtMSQTsnp 223	AG
Fei-0	AtMSQTsnp 232	AC	82	AtMSQTsnp 232	A
CIBC-5	AtMSQTsnp 244	G	39	AtMSQTsnp 244	A
CIBC-5	AtMSQTsnp 321	C	39	AtMSQTsnp 321	A
CIBC-5	AtMSQTsnp 327	G	39	AtMSQTsnp 327	T
CIBC-5	AtMSQTsnp 223	G	39	AtMSQTsnp 223	A
CIBC-5	AtMSQTsnp 334	T	39	AtMSQTsnp 334	C
CIBC-5	AtMSQTsnp 307	A	39	AtMSQTsnp 307	T
CIBC-5	AtMSQTsnp 306	C	39	AtMSQTsnp 306	G
CIBC-5	AtMSQTsnp 304	T	39	AtMSQTsnp 304	C
NFA-10	AtMSQTsnp 159	T	36	AtMSQTsnp 159	C
NFA-10	AtMSQTsnp 232	AC	36	AtMSQTsnp 232	A
NFA-10	AtMSQTsnp 159	T	36	AtMSQTsnp 159	C
Wei-0	AtMSQTsnp 232	AC	59	AtMSQTsnp 232	A
Kno-10	AtMSQTsnp 378	C	3	AtMSQTsnp 378	G
V-1	AtMSQTsnp 138	CT	17	AtMSQTsnp 138	C
Ws-0	AtMSQTsnp 267	CT	60	AtMSQTsnp 267	C
Bil-5	AtMSQTsnp 370	G	15	AtMSQTsnp 370	A
Ler-1	AtMSQTsnp 159	C	55	AtMSQTsnp 159	T
Ra-0	AtMSQTsnp 164	A	69	AtMSQTsnp 164	C
Ra-0	AtMSQTsnp 321	C	69	AtMSQTsnp 321	A
L	AtMSQTsnp 370	G	12	AtMSQTsnp 370	A
Ts-5	AtMSQTsnp 370	G	85	AtMSQTsnp 370	A
Ts-5	AtMSQTsnp 267	CT	85	AtMSQTsnp 267	C
PHW-34	AtMSQTsnp 274	G	304	AtMSQTsnp 274	T
Ct-1	AtMSQTsnp 292	C	76	AtMSQTsnp 292	T
HR-5	AtMSQTsnp 114	A	33	AtMSQTsnp 114	AG
GOT-22	AtMSQTsnp 267	CT	46	AtMSQTsnp 267	C
GOT-22	AtMSQTsnp 306	G	46	AtMSQTsnp 306	CG
Ren-1	AtMSQTsnp 388	C	47	AtMSQTsnp 388	A
Tsu-1	AtMSQTsnp 334	C	78	AtMSQTsnp 334	T
Tsu-1	AtMSQTsnp 232	AC	78	AtMSQTsnp 232	A
Zdr-6	AtMSQTsnp 267	CT	26	AtMSQTsnp 267	C
Ler-1	AtMSQTsnp 159	C	55	AtMSQTsnp 159	T
KNO-10	AtMSQTsnp 378	C	3	AtMSQTsnp 378	G
L	AtMSQTsnp 370	G	12	AtMSQTsnp 370	A
Gy-0	AtMSQTsnp 164	A	68	AtMSQTsnp 164	C
Van-0	AtMSQTsnp 390	T	64	AtMSQTsnp 390	CT
Van-0	AtMSQTsnp 397	T	64	AtMSQTsnp 397	GT
Van-0	AtMSQTsnp 378	C	64	AtMSQTsnp 378	CG
Van-0	AtMSQTsnp 29	A	64	AtMSQTsnp 29	AT
Van-0	AtMSQTsnp 242	C	64	AtMSQTsnp 242	CT
Van-0	AtMSQTsnp 108	G	64	AtMSQTsnp 108	AG
Van-0	AtMSQTsnp 101	A	64	AtMSQTsnp 101	AG
Van-0	AtMSQTsnp 359	G	64	AtMSQTsnp 359	GT
Van-0	AtMSQTsnp 395	A	64	AtMSQTsnp 395	AG
Van-0	AtMSQTsnp 260	A	64	AtMSQTsnp 260	AC
Van-0	AtMSQTsnp 266	T	64	AtMSQTsnp 266	GT
Van-0	AtMSQTsnp 410	G	64	AtMSQTsnp 410	AG
Van-0	AtMSQTsnp 188	C	64	AtMSQTsnp 188	CT
Van-0	AtMSQTsnp 323	A	64	AtMSQTsnp 323	AG
Van-0	AtMSQTsnp 285	T	64	AtMSQTsnp 285	CT
Van-0	AtMSQTsnp 281	T	64	AtMSQTsnp 281	C
Van-0	AtMSQTsnp 97	C	64	AtMSQTsnp 97	CG
Van-0	AtMSQTsnp 90	C	64	AtMSQTsnp 90	CT
Van-0	AtMSQTsnp 197	A	64	AtMSQTsnp 197	AG
Van-0	AtMSQTsnp 214	A	64	AtMSQTsnp 214	AG
Van-0	AtMSQTsnp 194	T	64	AtMSQTsnp 194	AT
Van-0	AtMSQTsnp 63	A	64	AtMSQTsnp 63	AC
Van-0	AtMSQTsnp 203	A	64	AtMSQTsnp 203	AT
Van-0	AtMSQTsnp 11	T	64	AtMSQTsnp 11	CT
Van-0	AtMSQTsnp 12	A	64	AtMSQTsnp 12	G
Van-0	AtMSQTsnp 8	G	64	AtMSQTsnp 8	AG
Van-0	AtMSQTsnp 220	A	64	AtMSQTsnp 220	G
Ag-0	AtMSQTsnp 315	AT	67	AtMSQTsnp 315	T
Ag-0	AtMSQTsnp 267	CT	67	AtMSQTsnp 267	C
Nd-1	AtMSQTsnp 232	AC	56	AtMSQTsnp 232	A
Nd-1	AtMSQTsnp 138	T	56	AtMSQTsnp 138	C
Zdr-1	AtMSQTsnp 260	A	25	AtMSQTsnp 260	C
Kin-0	AtMSQTsnp 138	CT	91	AtMSQTsnp 138	C
F4	AtMSQTsnp 97	C	14	AtMSQTsnp 97	CG

F4	AtMSQTsnp 307	A	14	AtMSQTsnp 307	T	