

Table S2. P-element excision of *P{GSV1}GS3245* and *P{GSV6}GS14577* produce both caffeine-sensitive and -insensitive lines.

Suppl. Table 2 A

Excision alleles	Caffeine sensitive?	<i>Smc5^{P14577}/Smc5^{P14577} X Smc5^{exP14577}/TM3,Sb</i>				<i>Smc5^{exP14577}/Smc5^{exP14577} X Smc5^{Df(3L)BSC418}/TM6,Sb</i>			
		Standard media		Caffeine 1mM		Standard media		Caffeine 1mM	
		<i>Smc5^{exP14577}/Smc5^{P14577}</i>	<i>Smc5^{P14577}/TM3,Sb</i>	<i>Smc5^{exP14577}/Smc5^{P14577}</i>	<i>Smc5^{P14577}/TM3,Sb</i>	<i>Smc5^{exP14577}/Smc5^{Df(3L)BSC418}</i>	<i>Smc5^{exP14577}/TM6,Sb</i>	<i>Smc5^{exP14577}/Smc5^{Df(3L)BSC418}</i>	<i>Smc5^{exP14577}/TM6,Sb</i>
1	No	50	56	18	27	61	97	51	57
2	No	28	33	14	18	60	81	30	47
3	Yes	58	79	0	16	51	30	0	11
4	No	62	101	19	35	30	33	29	36
5	Yes	N/A	N/A	N/A	N/A	42	56	0	12
7	Yes	52	77	0	22	39	40	0	8
9	Yes	24	19	N/A	N/A	41	56	1	24
10	Yes	29	40	0	2	45	47	0	16
11	Yes	57	53	0	43	38	47	1	24
12	No	17	30	15	13	63	77	26	39
13	No	54	90	28	35	33	43	14	35
14	Yes	54	61	0	21	29	32	0	33
15	Yes	52	74	0	20	82	84	11	27
Original Allele		<i>Smc5^{P14577}/Smc5^{P14577} X Smc5^{exP14577}/TM3,TM3,Ser,ActGFP</i>				<i>Smc5^{exP14577}/Smc5^{exP14577} X Smc5^{Df(3L)BSC418}/TM6,Sb</i>			
		<i>Smc5^{P14577}/Smc5^{P14577}</i>	<i>Smc5^{P14577}/TM3,Ser,ActGFP</i>	<i>Smc5^{exP14577}/Smc5^{P14577}</i>	<i>Smc5^{P14577}/TM3,Ser,ActGFP</i>	<i>Smc5^{exP14577}/Smc5^{Df(3L)BSC418}</i>	<i>Smc5^{P14577}/TM6,Sb</i>	<i>Smc5^{exP14577}/Smc5^{Df(3L)BSC418}</i>	<i>Smc5^{P14577}/TM6,Sb</i>
	Yes	58	77	0	33	44	56	0	7

Suppl. Table 2 B

Excision alleles	Caffeine sensitive?	<i>Smc5^{P3245}/Smc5^{P3245} X Smc5^{exP3245}/TM3,Sb</i>				<i>Smc5^{exP3245}/TM3,Sb X Smc5^{Df(3L)BSC418}/TM6,Sb</i>			
		Standard media		Caffeine 1mM		Standard media		Caffeine 1mM	
		<i>Smc5^{exP3245}/Smc5^{P3245}</i>	<i>Smc5^{P3245}/TM3,Sb</i>	<i>Smc5^{exP3245}/Smc5^{P3245}</i>	<i>Smc5^{P3245}/TM3,Sb</i>	<i>Smc5^{exP3245}/Smc5^{Df(3L)BSC418}</i>	<i>Smc5^{exP3245} or Df(3L)BSC418/TM6 or TM3,Sb</i>	<i>Smc5^{exP3245}/Smc5^{Df(3L)BSC418}</i>	<i>Smc5^{exP3245} or Df(3L)BSC418/TM6 or TM3,Sb</i>
1	No	10	32	13	34	46	82	27	45
2	No	15	72	17	41	57	119	22	45

3	No	19	53	6	46	N/A	N/A	N/A	N/A
4	No	39	115	6	39	29	64	12	44
5	No	37	128	17	49	30	117	15	48
6	No	50	108	25	40	56	109	18	28
7	No	20	72	31	52	43	64	24	28
8	No	34	106	0	69	37	95	0	34
9	Yes	27	155	0	73	55	116	0	36
10	Yes	44	105	26	30	57	87	16	50
11	No	42	127	22	56	35	147	10	39
12	Yes	20	77	0	51	30	110	0	30
13	Yes	34	84	0	48	11	33	0	33
Original Alleles		<i>Smc5^{P3245}/Smc5^{P3245} X Smc5^{P3245}/TM3,TM3,Ser,ActGFP</i>				<i>Smc5^{P3245}/TM3,Sb X Smc5^{Df(3L)BSC418}/TM6,Sb</i>			
		<i>Smc5^{P3245}/Smc5^{P3245}</i>	<i>Smc5^{P3245}/TM3,Ser,ActGFP</i>	<i>Smc5^{P3245}/Smc5^{P3245}</i>	<i>Smc5^{P3245}/TM3,Ser,ActGFP</i>	<i>Smc5^{P3245}/Smc5^{Df(3L)BSC418}</i>	<i>Smc5^{P3245} or Df(3L)BSC418/TM6 or TM3,Sb</i>	<i>Smc5^{P3245}/Smc5^{Df(3L)BSC418}</i>	<i>Smc5^{P3245} or Df(3L)BSC418/TM6 or TM3,Sb</i>
	Yes	30	71	0	52	39	96	0	46