

Supplemental Table 6: Overview of the segregation analysis on kanamycin, hygromycin and 5-Fluorocytosine of T3 seeds, collected from T2 plants containing a recombined and a non-recombined allele (PCR1+ and PCR2+; Fig. 5) in module 2.

T3 seeds	Selection on Kanamycin			Selection on Hygromycin			Selection on 5-Fluorocytosine		
	R	S	$K_{S/R}^1$	R	S	$H_{R/S}^2$	R	S	$FC_{S/R}^3$
SDS-1-14/H3	62	0	0	92	80	1.15	N.D. ⁴	N.D.	N.D.
SDS-1-14/H5	81	0	0	80	82	0.98	37	37	1
SDS-1-14/H7	99	0	0	123	113	1.09	28	29	1.03
SDS-1-14/H10	101	0	0	82	81	1.01	32	39	1.22
SDS-1-23/H5	126	0	0	161	105	1.53	25	37	1.48
SDS-1-23/H8	141	0	0	128	82	1.56	18	56	3.125
SDS-1-23/H10	121	0	0	130	96	1.35	38	36	0.94
SDS-1-2/H3	106	0	0	114	92	1.24	33	33	1
SDS-1-2/H6	97	0	0	125	81	1.54	26	36	1.39
SDS-1-21/H5	86	0	0	84	106	0.79	34	28	0.83
SDS-1-21/H6	89	0	0	85	87	0.98	33	26	0.79
SDS-11-2/H2	133	0	0	168	95	1.77	20	49	2.44
SDS-11-2/H4	129	0	0	148	103	1.44	29	41	1.41
SDS-11-2/H6	99	0	0	140	104	1.35	29	42	1.43
SDS-11-2/H9	115	0	0	161	79	2	N.D.	N.D.	N.D.
SDS-11-2/H11	121	0	0	149	99	1.5	31	44	1.43

¹ $K_{R/S}$: ratio resistant to sensitive plants on kanamycine.

² $H_{R/S}$: ratio resistant to sensitive plants on hygromycin.

³ $FC_{S/R}$: ratio resistant to sensitive plants on 5-Fluorocytosine.

⁴ N.D.: Not determined.