

Supporting Table S4: The ten most frequently observed segregation patterns among the eight offspring of the AST-01-04 NMP clone. All other segregation patterns occurred for fewer loci or on a smaller number of linkage groups.

Linkage group	<i>N</i> loci total ^a	<i>N</i> loci (11111111) ^b	<i>N</i> loci (00000000) ^b	<i>N</i> loci (00000001) ^b	<i>N</i> loci (01000001) ^b	<i>N</i> loci (11011100) ^b	<i>N</i> loci (10011111) ^b	<i>N</i> loci (11111101) ^b	<i>N</i> loci (11111011) ^b	<i>N</i> loci (11110110) ^b	<i>N</i> loci (11110011) ^b
LG1	275	1	10	22	1		108		28	5	4
LG2	246	17	1	24	13			81		4	6
LG3	199	21	2	21	1	109					
LG4	174	2	1	37	2				19		8
LG5	122	2		12	6				1		
LG6	173	2		33	9					11	8
LG7	119			35	5						
LG8	131	4		18						23	
LG9	150		2	106	5						
LG10	104	15	1	24	6			5			
Sum	1693	64	17	332	48	109	108	86	48	43	26

^aOnly without missing values for any of the eight offspring

^bOffspring are ordered in the following way: V10_03, V04_01, V04_16, V04_18, V04_22, V04_25, V04_27, V04_04, 1 = heterozygous, 0 = homozygous.