

Additional File 3

Additional Table 3
Meiotic recombination frequencies (MRF) in allotetraploid *A. suecica* with single copy meiotic tester

Meiosis ¹	Plant ID	Seed fluorescence				Seeds total	MRF (%)	S.D. ³ (%)
		Green-only	Red-only	Yellow ²	None			
Female	#01	31	33	283	268	615	10.4	
	#02	45	53	268	304	670	14.6	
	#03	25	31	262	236	554	10.1	
	#06	49	44	263	240	596	15.6	
	#07	31	53	272	257	613	13.7	
	Total	181	214	1348	1305	3048	13.0	2.5
Selfing	#01	59	61	315	79	514	23.3	
	#02	35	44	207	52	338	23.4	
	#03	30	31	186	40	287	21.3	
	#06	65	68	320	53	506	26.3	
	#07	86	94	456	96	732	24.6	
	Total	275	298	1484	320	2377	24.1	1.8
Male	#01	121	117	227	256	721	33.0	
	#02	151	147	314	355	967	30.8	
	#03	53	67	211	156	487	24.6	
	#06	122	111	285	247	765	30.5	
	#07	151	157	375	396	1079	28.5	
	Total	598	599	1412	1410	4019	29.8	3.1

¹ Transmission of the meiotic recombination tester through maternal (female), paternal (male) or both gametes (selfed) determined by reciprocal crosses (female, male) or self-pollination

² Seeds showing both red and green fluorescence

³ S.D. - standard deviation