

Additional File 1

Additional Table 1
Meiotic recombination frequencies (MRF) in diploid *A. thaliana* 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	12	8	196	185	401	5.0	
	#02	12	16	107	134	269	10.4	
	#03	15	15	221	219	470	6.4	
	#04	3	7	50	49	109	9.2	
	#05	2	6	46	47	101	7.9	
	#07	22	19	210	260	511	8.0	
	Total	66	71	830	894	1861	7.4	1.9
Selfing	#01	183	179	1612	465	2439	14.8	
	#02	123	131	1025	298	1577	16.1	
	#03	16	23	168	28	235	16.6	
	Total	322	333	2805	791	4251	15.4	0.9
Male	#01	47	56	189	214	506	20.4	
	#02	74	60	264	261	659	20.3	
	#03	26	27	108	107	268	19.8	
	Total	147	143	561	582	1433	20.2	0.3

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