

Genetic and molecular identification of genes required for female gametophyte development and function in *Arabidopsis*

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Some of the data in Table S1 of this article were originally published incorrectly. The table that follows is the correct version and replaces the previous version.

The authors apologise to readers for this mistake.

Table S1. Identity of the genes disrupted by Ds::KanR in female gametophytic mutants grouped by phenotypic category with the transmission ratios from self crosses for each mutant gene

General defect observed	Mutant line ID	DS element location	Kan ^R :Kan ^S self	±s.e.
In nuclear division phase of megagametogenesis	EDA 1	At1g59680	0.8952	0.032
	EDA 2	At2g18080*	0.3692	0.024
	EDA 3	At2g34860	0.5875	0.029
	EDA 4	At2g48140	0.5814	0.026
	EDA 5	At3g03650	0.1404	0.028
	EDA 6	At3g23440	0.8540	0.049
	EDA 7	At3g56990	0.4603	0.034
	EDA 8	At4g00310*	0.9527	0.029
	EDA 9	At4g34200	0.4121	0.029
Abnormal nuclear numbers and positions	EDA 10	At1g01960	0.7965	0.028
	EDA 11	At1g55420	0.2963	0.032
	EDA 12	At2g35950	0.5513	0.028
	EDA 13	At2g47990	0.5939	0.030
	EDA 14	At3g60360	0.0927	0.032
	EDA 15	At4g14790	0.5696	0.043
Arrested at varying stages of embryo sac development	EDA 16	At1g61140	0.4508	0.034
	EDA 17	At1g72970	0.1354	0.031
	EDA 18	At2g34920	0.2727	0.041
	EDA 19	At2g47990	0.6415	0.030
	EDA 20	At4g00020	1.0496	0.029
	EDA 21	At4g13235	0.7118	0.036
	EDA 22	At5g05920	0.9074	0.028
Unfused polar nuclei	EDA 23	At5g44700	0.4042	0.025
	EDA 24	At1g70540	0.6014	0.023
	EDA 25	At1g72440	1.0445	0.032
	EDA 26	At2g01730	1.1938	0.034
	EDA 27	At2g20490	0.9873	0.023
	EDA 28	At2g34790	0.9136	0.028
	EDA 29	At2g35940	1.1610	0.018
	EDA 30	At3g03810	0.0804	0.011
	EDA 31	At3g10000	0.2904	0.017
	EDA 32	At3g62210	0.4191	0.033
	EDA 33	At4g00120	1.0642	0.019
	EDA 34	At4g00140	1.1250	0.023
	EDA 35	At4g05440	0.1718	0.041
	EDA 36	At4g13890	0.3483	0.042
Defects in fertilization	EDA 37	At4g13890	0.3648	0.024
	EDA 38	At4g14040	0.7651	0.032
	EDA 39	At4g33050	1.3393	0.043
	EDA 40	At4g37890	1.0342	0.029
	EDA 41	At5g52460	1.3204	0.037
	UNE 1	At1g29300	0.8013	0.031
	UNE 2	At1g78130	0.9307	0.031
	UNE 3	At2g01110	1.4810	0.035
	UNE 4	At2g12940	1.1020	0.034
	UNE 5	At2g47470	1.3157	0.033
	UNE 6	At3g03340	1.2444	0.045
	UNE 7	At3g03690	0.1538	0.033
	UNE 8	At3g05690	1.1285	0.022
	UNE 9	At3g10560	0.3548	0.046
	UNE 10	At4g00050	0.8750	0.045
	UNE 11	At4g00080	1.0402	0.020
	UNE 12	At4g02590	0.7916	0.053
	UNE 13	At4g12620	0.9518	0.026
	UNE 14	At4g12860	0.5041	0.024
	UNE 15	At4g13560	0.8780	0.033
	UNE 16	At4g13640	0.1818	0.022
Arrested at one-cell zygotic stage	UNE 17	At4g26330	0.9856	0.043
	UNE 18	At5g02100	0.3732	0.031
Arrested at one-cell zygotic stage	MEE 1	ND	0.9512	0.039
	MEE 2	ND	1.5324	0.035

MEE 3	At2g21650*	0.5373	0.033
MEE 4	At1g04630	0.4795	0.027
MEE 5	At1g06220	1.1200	0.030
MEE 6	At1g07890	0.7093	0.028
MEE 7	At1g10470	1.1829	0.037
MEE 8	At1g25310	1.4732	0.029
MEE 9	At1g60870	0.8965	0.030
MEE 10	At2g01200	0.8933	0.016
MEE 11	At2g01620	0.6227	0.029
MEE 12	At2g02955	1.0091	0.032
MEE 13	At2g14680	0.1098	0.017
MEE 14	At2g15890	0.5397	0.020
MEE 15	At2g16970	1.1274	0.033
MEE 16	At2g18650	0.6628	0.029
MEE 17	At2g22250	1.3170	0.035
MEE 18	At2g34090	0.4120	0.045
MEE 19	At2g34130	1.1584	0.033
MEE 20	At2g34220	1.2783	0.022
MEE 21	At2g34570	0.7959	0.037
MEE 22	At2g34780	0.7247	0.035
MEE 23	At2g34790	1.1187	0.027
MEE 24	At2g34830	0.4057	0.029
MEE 25	At2g34850	0.5615	0.047
MEE 26	At2g34870	1.1284	0.032
MEE 27	At2g34880	0.4743	0.031
MEE 28	At2g35210	0.4117	0.029
MEE 29	At2g35340	0.2978	0.053
MEE 30	At2g47470	0.7903	0.033
MEE 31	At3g02570	0.8590	0.024
MEE 32	At3g06350	1.4159	0.030
MEE 33	At3g10920	0.2945	0.1016
MEE 34	At3g11270	0.7241	0.031
MEE 35	At3g15030	0.4953	0.026
MEE 36	At3g16440	0.5157	0.028
MEE 37	At3g23440	1.0698	0.023
MEE 38	At3g43160	0.9677	0.036
MEE 39	At3g46330	0.8584	0.020
MEE 40	At3g53700	1.4545	0.035
MEE 41	At3g62670	0.2077	0.039
MEE 42	At3g63080	0.9382	0.028
MEE 43	At4g00020	0.9639	0.030
MEE 44	At4g00060	1.0638	0.048
MEE 45	At4g00260	1.2947	0.033
MEE 46	At4g00310	1.0103	0.036
MEE 47	At4g00950	1.0824	0.035
MEE 48	At4g14080*	0.1906	0.023
MEE 49	At4g01560	0.7448	0.038
MEE 50	At4g00231	1.0267	0.033
MEE 51	At4g04040	0.2720	0.031
MEE 52	At4g04160	0.7784	0.029
MEE 53	At4g10560	0.2116	0.033
MEE 54	At4g11850	0.6142	0.032
MEE 55	At4g13345	0.8492	0.032
MEE 56	At4g13380	0.9166	0.026
MEE 57	At4g13610	0.4782	0.040
MEE 58	At4g13940	1.1509	0.033
MEE 59	At4g37300	1.2449	0.034
MEE 60	At5g05950	0.6666	0.040
MEE 61	At5g14220	0.1785	0.023
MEE 62	At5g45800	1.3690	0.035
Embryo development defects	MEE 63	At1g02140	0.9514
	MEE 64	At1g79860	1.2798
	MEE 65	At2g01280	1.2546
	MEE 66	At2g02240	0.6418
	MEE 67	At3g10110	0.4018
	MEE 68	At4g24660	1.1428
	MEE 69	At4g37140	1.2923
	MEE 70	At5g58230	0.8166
			0.193