

Corrigendum

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 S2 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 S2. Identity and full description of the genes disrupted by Ds::KanR in female gametophytic mutants according to the current annotation in the TAIR database

General defect observed	Mutant line ID	DS element location	Annotation
In nuclear division phase of megagametogenesis	EDA 1	At1g59680	F-box family protein
	EDA 2	At2g18080*	Auxin-responsive family protein
	EDA 3	At2g34860	Chaperone protein dnaJ-related
	EDA 4	At2g48140	Protease inhibitor/seed storage/lipid transfer protein
	EDA 5	At3g03650	Exostosin family protein
	EDA 6	At3g23440	Expressed protein
	EDA 7	At3g56990	Glycine-rich protein
	EDA 8	At4g00310*	Expressed protein
	EDA 9	At4g34200	D-3-phosphoglycerate dehydrogenase, putative
Abnormal nuclear numbers and positions	EDA 10	At1g01960	Guanine nucleotide exchange family protein
	EDA 11	At1g55420	DC1 domain-containing protein
	EDA 12	At2g35950	Expressed protein
	EDA 13	At2g47990	Transducin family protein
	EDA 14	At3g60360	Expressed protein
	EDA 15	At4g14790	ATP-dependent RNA helicase, mitochondrial (SUV3)
Arrested at varying stages of embryo sac development	EDA 16	At1g61140	SNF2 domain-containing protein
	EDA 17	At1g72970	Glucose-methanol-choline (GMC) oxidoreductase
	EDA 18	At2g34920	Ubiquitin-protein ligase-related
	EDA 19	At2g47990	Transducin family protein
	EDA 20	At4g00020	BRCA2 repeat-containing protein
	EDA 21	At4g13235	Late embryogenesis abundant protein
	EDA 22	At5g05920	Deoxyhypusine synthase
	EDA 23	At5g44700	Leucine-rich repeat transmembrane protein kinase
	EDA 24	At1g70540	Invertase/pectin methylesterase inhibitor
Unfused polar nuclei	EDA 25	At1g72440	CCAAT-box-binding transcription factor
	EDA 26	At2g01730	Metallo-beta-lactamase family protein
	EDA 27	At2g20490	Nucleolar RNA-binding Nop10p family protein
	EDA 28	At2g34790	FAD-binding domain-containing protein
	EDA 29	At2g35940	Homeodomain-containing protein
	EDA 30	At3g03810	Expressed protein
	EDA 31	At3g10000	DNA-binding protein-related
	EDA 32	At3g62210	Expressed protein
	EDA 33	At4g00120	Basic helix-loop-helix (bhlh) family protein
	EDA 34	At4g00140	Expressed protein
	EDA 35	At4g05450	Adrenodoxin-like ferredoxin 2
	EDA 36	At4g13890	Glycine hydroxymethyltransferase, putative
	EDA 37	At4g13890	Glycine hydroxymethyltransferase, putative
	EDA 38	At4g14040	Selenium-binding protein, putative
	EDA 39	At4g33050	Calmodulin-binding family protein
	EDA 40	At4g37890	Zinc finger (C3HC4-type RING finger) family protein
	EDA 41	At5g52460	F-box family protein
Defects in fertilization	UNE 1	At1g29300	Expressed protein
	UNE 2	At1g78130	Transporter-related
	UNE 3	At2g01110	Thylakoid membrane formation protein
	UNE 4	At2g12940	Expressed protein
	UNE 5	At2g47470	Thioredoxin family protein
	UNE 6	At3g03340	LUC7 N_terminus domain-containing protein
	UNE 7	At3g03690	Glycosyltransferase family 14 protein
	UNE 8	At3g05690	CCAAT-binding transcription factor
	UNE 9	At3g10560	Cytochrome P450
	UNE 10	At4g00050	Basic helix-loop-helix (bhlh) family protein
	UNE 11	At4g00080	Invertase/pectin methylesterase inhibitor
	UNE 12	At4g02590	Basic helix-loop-helix (bhlh) family protein
	UNE 13	At4g12620	Replication control protein
	UNE 14	At4g12860	Calcium-binding protein
	UNE 15	At4g13560	Late embryogenesis abundant domain-containing protein
	UNE 16	At4g13640	Myb family transcription factor
	UNE 17	At4g26330	Subtilase family protein
	UNE 18	At5g02100	Oxysterol-binding family protein
Arrested at one-cell zygotic stage	MEE 1	ND	–
	MEE 2	ND	–
	MEE 3	At2g21650*	Myb family transcription factor
	MEE 4	At1g04630	Expressed protein
	MEE 5	At1g06220	Elongation factor Tu family protein

MEE 6	At1g07890	L-ascorbate peroxidase 1, cytosolic (APX1)	
MEE 7	At1g10470	Two-component responsive regulator	
MEE 8	At1g25310	Basic helix-loop-helix (bhlh) family protein	
MEE 9	At1g60870	Expressed protein	
MEE 10	At2g01200	Auxin-responsive AUX/IAA family protein	
MEE 11	At2g01620	Expressed protein	
MEE 12	At2g02955	Expressed protein	
MEE 13	At2g14680	Myosin heavy chain-related	
MEE 14	At2g15890	Expressed protein	
MEE 15	At2g16970	Expressed protein	
MEE 16	At2g18650	Zinc finger (C3HC4-type RING finger)	
MEE 17	At2g22250	Aminotransferase class I and II family protein	
MEE 18	At2g34090	Expressed protein	
MEE 19	At2g34130	Pseudogene	
MEE 20	At2g34220	Hypothetical protein	
MEE 21	At2g34570	Expressed protein	
MEE 22	At2g34780	Expressed protein	
MEE 23	At2g34790	FAD-binding domain-containing protein	
MEE 24	At2g34830	WRKY family transcription factor	
MEE 25	At2g34850	NAD-dependent epimerase/dehydratase family protein	
MEE 26	At2g34870	Hydroxyproline-rich glycoprotein family protein	
MEE 27	At2g34880	Transcription factor jumonji (jmj) family protein	
MEE 28	At2g35210	Human Rev interacting-like family protein	
MEE 29	At2g35340	RNA helicase, putative	
MEE 30	At2g47470	Thioredoxin family protein	
MEE 31	At3g02570	Phosphomannose isomerase type I family protein	
MEE 32	At3g06350	Dehydroquinase dehydratase, putative	
MEE 33	At3g10920	Superoxide dismutase [Mn], mitochondrial	
MEE 34	At3g11270	26S proteasome non-ATPase regulatory subunit 7, putative	
MEE 35	At3g15030	TCP family transcription factor, putative	
MEE 36	At3g16440	Jacalin lectin family protein	
MEE 37	At3g23440	Expressed protein	
MEE 38	At3g43160	Expressed protein	
MEE 39	At3g46330	Leucine-rich repeat protein kinase, putative	
MEE 40	At3g53700	Pentatricopeptide (PPR) repeat-containing protein	
MEE 41	At3g62670	Two-component responsive regulator family protein	
MEE 42	At3g63080	Glutathione peroxidase, putative	
MEE 43	At4g00020	BRCA2 repeat-containing protein	
MEE 44	At4g00060	Nucleotidyltransferase family protein	
MEE 45	At4g00260	Transcriptional factor B3 family protein	
MEE 46	At4g00310	Expressed protein	
MEE 47	At4g00950	Expressed protein	
MEE 48	At4g14080*	Glycosyl hydrolase family 17 protein	
MEE 49	At4g01560	Brix domain-containing protein	
MEE 50	At4g00231	Ataxin-related protein	
MEE 51	At4g04040	Pyrophosphate--fructose-6-phosphate 1-phosphotransferase beta	
MEE 52	At4g04160	Hypothetical protein	
MEE 53	At4g10560	DC1 domain-containing protein	
MEE 54	At4g11850	Phospholipase D gamma 1	
MEE 55	At4g13345	TMS membrane family protein	
MEE 56	At4g13380	Heavy-metal-associated domain-containing protein	
MEE 57	At4g13610	DNA (cytosine-5-)-methyltransferase, putative	
MEE 58	At4g13940	Adenosylhomocysteinase	
MEE 59	At4g37300	Expressed protein	
MEE 60	At5g05950	Expressed protein	
MEE 61	At5g14220	Protoporphyrinogen oxidase, putative	
MEE 62	At5g45800	Leucine-rich repeat transmembrane protein kinase	
Embryo development defects	MEE 63	At1g02140	Mago nashi family protein
	MEE 64	At1g79860	Expressed protein
	MEE 65	At2g01280	Transcription factor IIB (TFIIB) family protein
	MEE 66	At2g02240	F-box family protein
	MEE 67	At3g10110	Mitochondrial import inner membrane translocase subunit Tim17
	MEE 68	At4g24660	Zinc finger homeobox family protein
	MEE 69	At4g37140	Esterase, putative
	MEE 70	At5g58230	WD-40 repeat protein MS11