Electronic Supplementary Material

Table S1 Ploidy level/chromosome number in maternal plants (sexual versus apomictic) and their progeny originated in the field. The mother/progeny relationships were evaluated irrespective of the classification of the maternal plants as either parental species or hybrids. The data for the progeny embryos are summarized from six localities (localities 1, 2, 3, 4, 6 and 7); the data for the progeny seedlings are summarized from five localities (localities 1, 2, 3, 4 and 6). n – number of individuals

Apomictic maternal plants (n=38)	F1 progeny embryos (n=2,200)	
Ploidy level	Ploidy level (2 <i>n</i>)	Nr. of individuals with respective ploidy
4 <i>x</i> /36	4 <i>x</i>	1,080
4x/36	2x	9
4x/36	6 <i>x</i>	6
4x/36	8 <i>x</i>	1
4x/36	~3.5 <i>x</i>	1
5 <i>x</i> /45	5 <i>x</i>	575
5 <i>x</i> /45	~2.5 <i>x</i>	3
5 <i>x</i> /45	~2.8 <i>x</i>	1
5 <i>x</i> /45	3x	2
5 <i>x</i> /45	~3.5 <i>x</i>	1
5 <i>x</i> /45	7 <i>x</i>	21
5 <i>x</i> /45	8 <i>x</i>	2
5 <i>x</i> /45	4x	10
5 <i>x</i> /45	~4.2 <i>x</i>	3
6x/54	6 <i>x</i>	319
6x/54	3x	145
6x/54	8 <i>x</i>	7
6x/54	9 <i>x</i>	1
6x/54	5 <i>x</i>	13
Sexual maternal plants (n=31)	F1 progeny embryos (n=1,694)	
Ploidy level	Ploidy level (2 <i>n</i>)	Nr. of individuals with respective ploidy
4 <i>x</i> /36	4 <i>x</i>	1,370
4x/36	6 <i>x</i>	7
6x/54	6 <i>x</i>	316
6x/54	8 <i>x</i>	1
Apomictic maternal plants (n=19)	F1	progeny seedlings (n=128)
Apomictic maternal plants (n=19) Ploidy level	F1 Ploidy level (2n)	progeny seedlings (n=128) Nr. of individuals with respective ploidy
Ploidy level	Ploidy level (2 <i>n</i>)	Nr. of individuals with respective ploidy
Ploidy level 4x/36	Ploidy level $(2n)$ $4x/36$	Nr. of individuals with respective ploidy 83
Ploidy level 4 <i>x</i> /36 5 <i>x</i> /45	Ploidy level (2 <i>n</i>) 4 <i>x</i> /36 5 <i>x</i> /45	Nr. of individuals with respective ploidy 83 30
Ploidy level 4x/36 5x/45 5x/45	Ploidy level (2 <i>n</i>) 4 <i>x</i> /36 5 <i>x</i> /45 7 <i>x</i> /63	Nr. of individuals with respective ploidy 83 30 1
Ploidy level 4x/36 5x/45 5x/45 5x/45	Ploidy level (2 <i>n</i>) 4 <i>x</i> /36 5 <i>x</i> /45 7 <i>x</i> /63 2 <i>n</i> =39	Nr. of individuals with respective ploidy 83 30 1
Ploidy level 4x/36 5x/45 5x/45 5x/45 5x/45 6x/54	Ploidy level (2 <i>n</i>) 4 <i>x</i> /36 5 <i>x</i> /45 7 <i>x</i> /63 2 <i>n</i> =39 2 <i>n</i> =40 6 <i>x</i> /54 3 <i>x</i> /27	Nr. of individuals with respective ploidy 83 30 1 1
Ploidy level 4x/36 5x/45 5x/45 5x/45 5x/45 6x/54	Ploidy level (2 <i>n</i>) 4 <i>x</i> /36 5 <i>x</i> /45 7 <i>x</i> /63 2 <i>n</i> =39 2 <i>n</i> =40 6 <i>x</i> /54	Nr. of individuals with respective ploidy 83 30 1 1 7
Ploidy level 4x/36 5x/45 5x/45 5x/45 5x/45 6x/54	Ploidy level (2n) 4x/36 5x/45 7x/63 2n=39 2n=40 6x/54 3x/27 2n=55	Nr. of individuals with respective ploidy 83 30 1 1 7 4
Ploidy level 4x/36 5x/45 5x/45 5x/45 5x/45 6x/54 6x/54	Ploidy level (2n) 4x/36 5x/45 7x/63 2n=39 2n=40 6x/54 3x/27 2n=55	Nr. of individuals with respective ploidy 83 30 1 1 7 4 1
Ploidy level 4x/36 5x/45 5x/45 5x/45 5x/45 6x/54 6x/54 6x/54 Sexual maternal plants (n=13)	Ploidy level (2n) 4x/36 5x/45 7x/63 2n=39 2n=40 6x/54 3x/27 2n=55	Nr. of individuals with respective ploidy 83 30 1 1 7 4 1 progeny seedlings (n=288)