

Supplemental Table 3. Ploidy, expressivity of apospory and parthenogenesis and assigned genotypes from F₁ plants of the family 2(F₁2 x F₁3) as the basis for the segregation analyses in the Tables 3 within the paper (F₁2 is octoploid and F₁3 hexaploid)

F ₁ plants	Ploidy ¹⁾	Expressivity (%)		Assigned genotypes ²⁾
		apospory	parthenogenesis	
1	<7x	92	12	<i>Ait - / apv apv / pit pit / ppv ppv /</i>
2	<7x	0	0	<i>ait ait / Apv - / pit pit / Ppv - /</i>
3	>6x	0	0	<i>ait ait / Apv - / pit pit / Ppv - /</i>
4	<7x	0	0	<i>ait ait / Apv - / pit pit / Ppv - /</i>
5	<7x	3	0	<i>ait ait / apv apv / pit pit / Ppv - /</i>
6	<7x	7	0	<i>ait ait / apv apv / pit pit / Ppv - /</i>
7	>6x	47	0	<i>Ait - / Apv - / pit pit / Ppv - /</i>
8	>7x	0	0	<i>ait ait / Apv - / pit pit / Ppv - /</i>
9	7/8x	16	15	<i>ait ait / apv apv / pit pit / ppv ppv /</i>
10	>7x	0	0	<i>ait ait / Apv - / pit pit / Ppv - /</i>
11	<7x	0	0	<i>ait ait / Apv - / pit pit / Ppv - /</i>
12	6x	31	6	<i>Ait - / Apv - / pit pit / ppv ppv /</i>
13	<7x	69	0	<i>Ait - / Apv - / pit pit / Ppv - /</i>
14	<7x	0	0	<i>ait ait / Apv - / pit pit / Ppv - /</i>
15	>6x	25	0	<i>Ait - / Apv - / pit pit / Ppv - /</i>
16	<7x	60	0	<i>Ait - / Apv - / pit pit / Ppv - /</i>
17	<7x	0	0	<i>ait ait / Apv - / pit pit / Ppv - /</i>
18	6x	25	0	<i>Ait - / Apv - / pit pit / Ppv - /</i>
19	>6x	58	0	<i>Ait - / Apv - / pit pit / Ppv - /</i>
20	>6x	28	0	<i>Ait - / Apv - / pit pit / Ppv - /</i>
21	>6x	37	0	<i>Ait - / Apv - / pit pit / Ppv - /</i>
22	7/8x	0	0	<i>ait ait / Apv - / pit pit / Ppv - /</i>
23	>7x	100	0	<i>Ait - / apv apv / pit pit / Ppv - /</i>

24	>6x	0	0	<i>ait ait / Apv - / pit pit / Ppv - /</i>
25	5/6x	65	0	<i>Ait - / Apv - / pit pit / Ppv - /</i>
26	5/6x	5	0	<i>ait ait / apv apv / pit pit / Ppv - /</i>
27	<7x	0	4	<i>ait ait / Apv - / pit pit / ppv ppv /</i>
28	6x	25	0	<i>Ait - / Apv - / pit pit / Ppv - /</i>
29	>6x	40	5	<i>Ait - / Apv - / pit pit / ppv ppv /</i>
30	>7x	0	0	<i>ait ait / Apv - / pit pit / Ppv - /</i>
31	6x	10	0	<i>ait ait / apv apv / pit pit / Ppv - /</i>
32	6x	10	0	<i>ait ait / apv apv / pit pit / Ppv - /</i>
33	<7x	40	0	<i>Ait - / Apv - / pit pit / Ppv - /</i>
34	<7x	10	0	<i>ait ait / apv apv / pit pit / Ppv - /</i>
35	<7x	15	0	<i>ait ait / apv apv / pit pit / Ppv - /</i>
36	>6x	95	0	<i>Ait - / apv apv / pit pit / Ppv - /</i>
37	>6x	0	0	<i>ait ait / Apv - / pit pit / Ppv - /</i>
38	>6x	25	3	<i>Ait - / Apv - / pit pit / ppv ppv /</i>

¹⁾ varying ploidy may results from reduced or unreduced or aneuploid gametes of the female and/or male parent;

²⁾ only the diploid status is notified to discriminate between dominant and recessive constitution, dominant alleles (big letters) may be in simplex, duplex or higher constitution, two recessive alleles (small letters) mean homozygosity for the real ploidy constitution.