

Electric supplementary materials

Title:

Spiral phyllotaxis underlies constrained variation in *Anemone* (Ranunculaceae) tepal arrangement

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Content:

Table S1

Fig. S1

Table S1 Absolute frequency of *Anemone* tepal arrangements in Fig. 3. The other arrangements were not observed. See Fig. 1 for the arrangement types and the use of letters E, I, and A.

Tepal number	under 5	5	5	6	6	6	6	6	7	7	7	7	7	above 7	Total	Number of
Tepal arrangement type	unidentified	5-I	EAAA I	6-I	6-II	6-III	6-IV	6-V	7-I	7-II	7-III	7-IV	7-V	unidentified	number of Flowers	Populations
<i>A. flaccida</i>	7	3750	0	308	1371	1	198	6	0	451	0	2	89	166	6349	15
<i>A. nikoensis</i>	79	8526	1	229	583	3	403	5	3	413	1	3	278	455	10982	39
<i>A. soyensis</i>	0	67	0	2	116	0	9	0	0	54	0	0	3	7	258	2
<i>A. ×hybrida</i> W	0	1650	0	86	1516	1	809	2	0	3096	0	1	143	3757	11061	128
<i>A. ×hybrida</i> DP	0	3657	0	1	45	0	1	0	0	2	0	0	0	1	3707	12
<i>A. ×hybrida</i> PP	0	2630	0	43	553	1	2	113	0	0	1267	0	1	107	1323	72
<i>A. hepatica</i>	0	5	0	15	674	2	2	5	2	175	0	1	1	105	987	4
<i>Pulsatilla cernua</i>	0	1	0	1	1030	1	0	0	0	208	0	0	1	61	1303	2

Fig. S1 Four possible arrangements of seven tepals, which cannot be derived from the quincuncial arrangement (Fig. 1).

