

Supplementary material

An analysis of variability in the content of phenolic acids and flavonoids in camelina seeds depending on weather conditions, functional form, and genotypes

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Table S1. List of spring and winter accessions of *C. sativa* used in this study

	Accession	Plant name	origin
Spring biotypes			
1		UP 2017/02	Poland
2	Ames 31231	GE2011-01	Georgia
3	Ames 31232	GE2011-05	Georgia
4	PI 258366	VNIIMK 17	Former Soviet Union
5	PI 258367	Voronezh349	Former Soviet Union
6	PI 304268	No. 401	Sweden
7	PI 304269	No.402	Sweden
8	PI 304270	No.403	Sweden
9	PI 304271	No. 406	Sweden
10	PI 311735	Borowska	Poland
11	PI 311736	Przybrodzka	Poland
12	PI 597833	163-2073-72	Denmark
13	PI 633192	CR 476/65	Germany
14	PI 633193	CR 492/94a	Germany
15	PI 633194	Giessen Nr. 3	Germany
16	PI 650140	Came	Germany
17	PI 650141	NU 52279	US, Minnesota
18	PI 650142	CS -163-2073-72	Denmark
19	PI 650143	CS-CROO	Germany
20	PI 650145	BRSCHW 28347	Germany, Macklenburg-W.P.
21	PI 650146	BRSCHW 30021	Sweden
22	PI 650147	Came	Sweden
23	PI 650148	Giessen #3	Germany, Macklenburg-W.P.
24	PI 650149	Giessen #4	Germany, Macklenburg-W.P.
25	PI 650150	Hoga	Denmark
26	PI 650151	Svalof	Sweden
27	PI 650152	CPS-CAM23	Germany
28	PI 650153	CPS-CAM10	Former Soviet Union
29	PI 650154	CSS-CAM25	Former Soviet Union
30	PI 650155	CSS-CAM27	Poland

31	PI 650156	CSS-CAM29	Former Soviet Union
32	PI 650157	CSS-CAM30	Former Soviet Union
33	PI 650158	CSS-CAM31	Poland
34	PI 650159	CSS-CAM33	Poland
35	PI 650160	CSS-CAM34	Former Soviet Union
36	PI 650161	CSS- CAM35	Former Soviet Union
37	PI 650162	CSS-CAM36	Poland
38	PI 650163	CSS-CAM37	Former Soviet Union
39	PI 650164	CSS-CAM38	Austria
40	PI 650165	CSS-CAM7	Former Soviet Union
41	PI 650166	CSS-CAM8	Former Soviet Union
42	PI 650167	Index Seminum144	Poland
43	PI 650168	NE2006-1	US, Nebraska
44	PI 652885	1	Slovenia
45	PI 652886	4	Slovenia
46		1025	Poland
47		515	Poland
48		516	Poland
49		514	Poland
50		7	Poland
51		8III/2.	Poland
52		44	Poland
53		2	Poland
54		L-3	Poland
55		Omega	Poland
56		Zarja Socializma	Ukraine
57		Zavolzkij	Ukraine
58		GZPK	Switzerland
59		Kirgzkij	Ukraine
60		Sortandinskij	Ukraine
61		Urkajinskij	Ukraine
62		Omskij Mestnyj	Ukraine
63		Grodziska	Ukraine
Winter biotypes			
64		Przybrodzka	Poland
65		14 2 2	Poland
66		Luna	Poland
67		Maczuga	Poland
68		C5	Poland
69		Lenka	Poland
70		K 9/1	Poland
71		14/2/3	Poland
72		K 10/1	Poland
73		15/2/2	Poland
74		15/2/3	Poland

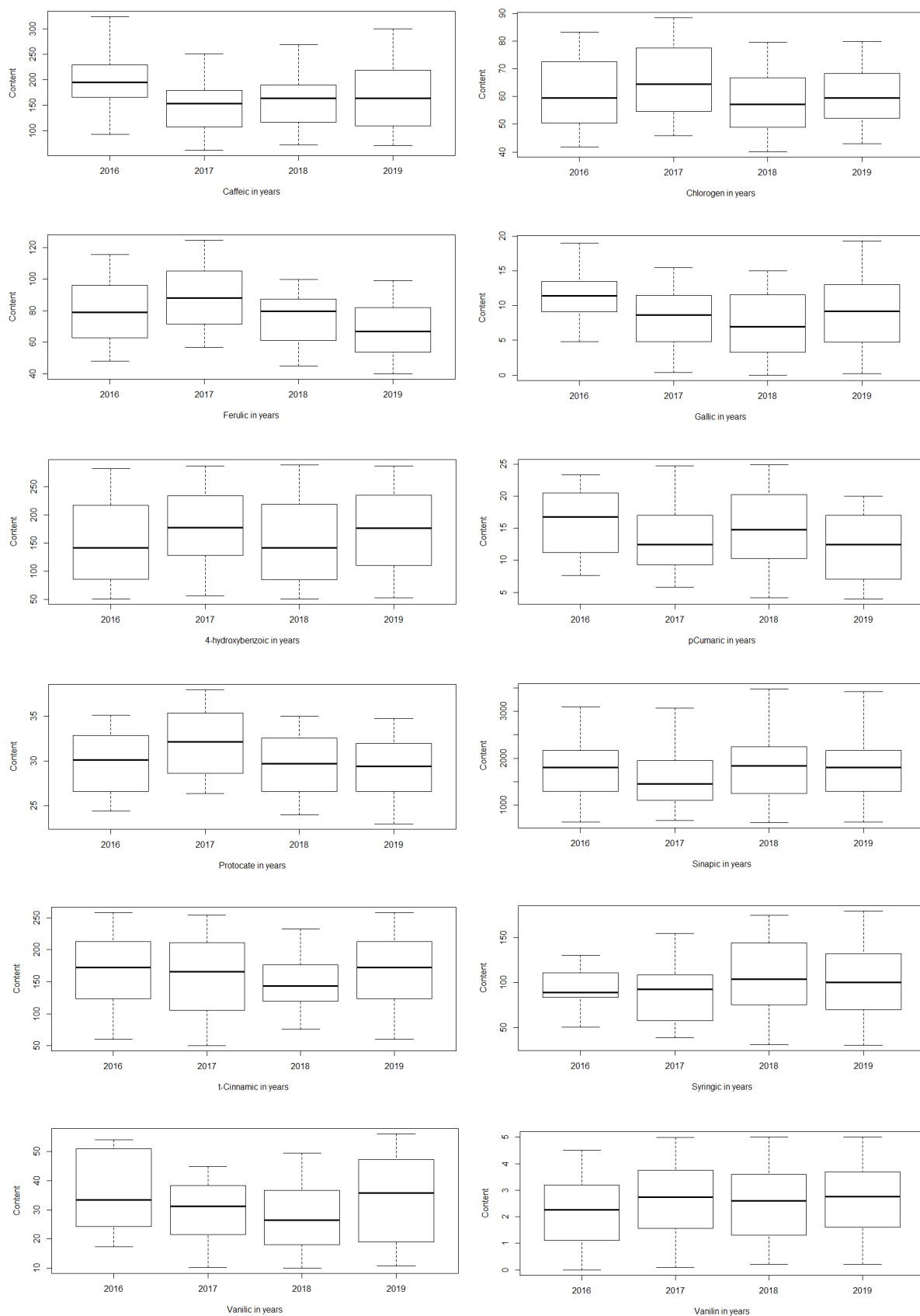


Figure S1. The boxplots for polyphenols and varieties

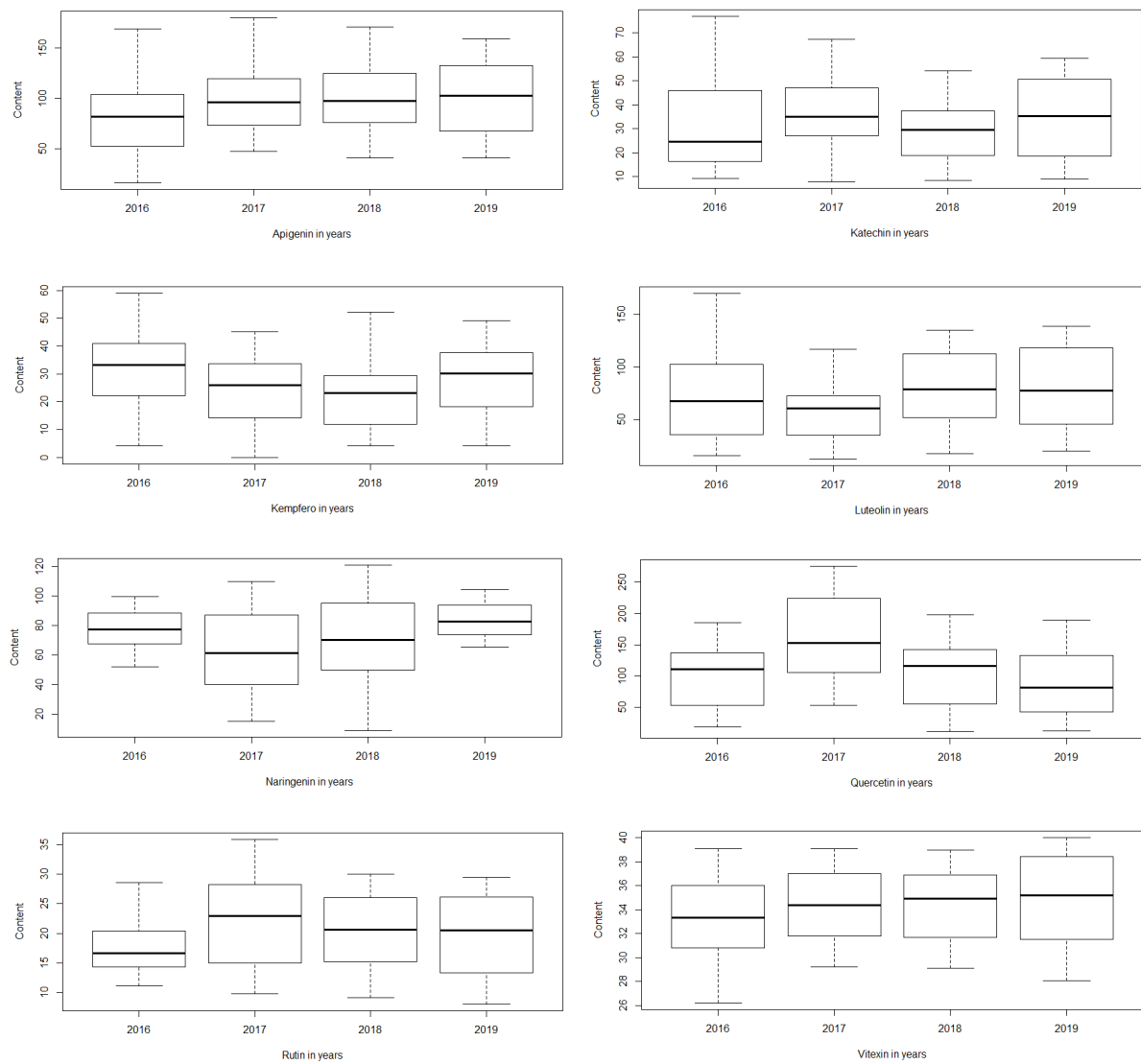


Figure S2. The boxplots for flavonoids and varieties