

**Table S1. List of Austrian and Belgian accessions analyzed in this study.**

<b>No.</b>	<b>CGN Number</b>	<b>Accession name</b>	<b>Origin</b>
1	CGN08888	Admonter Fruehweizen	Austria
2	CGN14895	Allgauer Landweizen	Austria
3	CGN14842	Alpiner Bartweizen 1	Austria
4	CGN14843	Alpiner Bartweizen 2	Austria
5	CGN14844	Alpiner Bartweizen 3	Austria
6	CGN14845	Alpiner Bartweizen 4	Austria
7	CGN14903	Altsteier Weizen 1	Austria
8	CGN14904	Altsteier Weizen 2	Austria
9	CGN14905	Altsteier Weizen 3	Austria
10	CGN14906	Altsteier Weizen 4	Austria
11	CGN08889	Angener Frueher	Austria
12	CGN04281	Attergauer Bartweizen 1	Austria
13	CGN04282	Attergauer Bartweizen 2	Austria
14	CGN05364	Attergauer Bartweizen 3	Austria
15	CGN04479	Atut	Austria
16	CGN09021	Aurora	Austria
17	CGN08890	Austro Bankut	Austria
18	CGN05374	Bartweizen 1	Austria
19	CGN05375	Bartweizen 2	Austria
20	CGN14780	Bayernkonig	Austria
21	CGN04293	Bergmannsweizen 1	Austria
22	CGN05378	Bergmannsweizen 2	Austria
23	CGN08891	Boehmischer Wechselweizen	Austria
24	CGN14900	Breisgauer Landweizen	Austria
25	CGN12155	Burgweizen	Austria
26	CGN08918	Extrem	Austria
27	CGN05448	Feldsberger Grannen	Austria
28	CGN05468	Gratweizen	Austria
29	CGN08914	Harrachweizen	Austria
30	CGN05481	Haunsbergweizen 1	Austria
31	CGN04355	Haunsbergweizen 2	Austria
32	CGN05482	Haunsbergweizen 3	Austria
33	CGN08892	Hohenauer Kolbenweizen	Austria
34	CGN08893	Immerdorfer Kolben	Austria
35	CGN04363	Innviertler Bartweizen	Austria
36	CGN05507	Kadolzer 1	Austria
37	CGN05508	Kadolzer 2	Austria
38	CGN08897	Kornenburger	Austria
39	CGN08896	Kornerburger grannen	Austria
40	CGN14902	Lambrechtshausen	Austria
41	CGN14894	Langs Taublinger Braun	Austria
42	CGN08898	Lassers Dickkopf	Austria
43	CGN14785	Linie 10/a	Austria
44	CGN14786	Linie 10/b	Austria
45	CGN14850	Linie 103/a	Austria
46	CGN14851	Linie 103/b	Austria
47	CGN14860	Linie 116/a	Austria
48	CGN14861	Linie 116/b	Austria

49	CGN14862	Linie 117/a	Austria
50	CGN14863	Linie 117/b	Austria
51	CGN08899	Loosdorfer Bart	Austria
52	CGN04307	Maria Neustift	Austria
53	CGN14787	Marienhofer Kolben	Austria
54	CGN08919	Multiweiss	Austria
55	CGN14893	Niederbayer Landweizen	Austria
56	CGN04406	Niederdorf	Austria
57	CGN05604	Nuziders	Austria
58	CGN14897	Obermenzinger Landweizen	Austria
59	CGN14899	Oberosterr. Landweizen	Austria
60	CGN14846	Otterbacher	Austria
61	CGN16137	Pobstdorfer Extrem	Austria
62	CGN08904	Probstdorfer Kolben	Austria
63	CGN08913	Reichersberger 1081	Austria
64	CGN08905	Reichersberger St. 39	Austria
65	CGN08906	Reichersberger St. 42	Austria
66	CGN08915	Reichersberger Triumph	Austria
67	CGN04429	Ritzlhofer Alt	Austria
68	CGN14901	Ritzlhofer Neu	Austria
69	CGN05677	Sipbachzeller	Austria
70	CGN08619	Stabil	Austria
71	CGN08049	Alba	Belgium
72	CGN08052	Alter	Belgium
73	CGN08070	Anouska	Belgium
74	CGN08059	Ble Blanc de Flandre 1	Belgium
75	CGN05387	Ble Blanc de Flandre 2	Belgium
76	CGN08060	Bledor	Belgium
77	CGN12156	Cama 1	Belgium
78	CGN08069	Cama 2	Belgium
79	CGN08054	Dir. Journee	Belgium
80	CGN05458	Froment de Polders	Belgium
81	CGN08066	Hesbignon	Belgium
82	CGN08050	Jubile	Belgium
83	CGN08061	Leda	Belgium
84	CGN12205	Marchal	Belgium
85	CGN08062	Minister	Belgium
86	CGN08068	Norda	Belgium
87	CGN08063	Panter 1	Belgium
88	CGN16048	Panter 2	Belgium
89	CGN08055	Prima	Belgium
90	CGN08053	P. Delos	Belgium
91	CGN08067	P. Marchal	Belgium
92	CGN08064	Rustique	Belgium
93	CGN08065	Stella	Belgium
94	CGN12254	Val	Belgium
95	CGN08051	Zanda	Belgium