

Urfusová R., Urfus T., Krahulec F., Jarolímová V., Kopecký D. & Mahelka V. (2024) Morphological, flow cytometric and cytogenetic evidence of a hybrid swarm between *Elymus hispidus* and *E. repens* in the Bílé Karpaty Mts, Czech Republic. – Preslia 95: 97–122.

Supplementary Table S1. GPS coordinates and absolute genome sizes of the plants sampled. The plants were classified based on two morphological characters identified as discriminating between *E. repens* and *E. hispidus*.

Name	Species	Absolute genome size [pg/2C]	Latitude (N)	Longitude (E)
T1P1	hybrid	35.436	48.8608770	17.4042480
T1P2	hybrid	25.846	48.8616770	17.4049960
T1P3	hybrid	25.711	48.8619540	17.4052200
T1P4	<i>E. repens</i>	24.404	48.8630740	17.4057970
T2P1	<i>E. hispidus</i>	28.115	48.8589160	17.4036310
T2P2	<i>E. repens</i>	24.868	48.8588780	17.4038580
T2P3	<i>E. repens</i>	24.557	48.8588980	17.4039970
T2P4	hybrid	26.079	48.8601180	17.4047010
T2P5	hybrid	28.779	48.8603530	17.4050510
T2P6	hybrid	26.438	48.8607070	17.4046410
T2P7	<i>E. repens</i>	24.802	48.8632130	17.4066970
T2P8	<i>E. hispidus</i>	28.484	48.8615050	17.4053570
T2P9	<i>E. hispidus</i>	28.756	48.8610780	17.4050550
T3P1	hybrid	26.706	48.8626140	17.4067190
T3P2	<i>E. hispidus</i>	29.047	48.8595570	17.4048810
T3P3	hybrid	28.765	48.8585800	17.4041090
T3P4	<i>E. hispidus</i>	29.388	48.8587450	17.4044470
T3P5	<i>E. hispidus</i>	28.997	48.8588120	17.4043050
T3P6	<i>E. hispidus</i>	28.952	48.8590030	17.4044390
T3P7	hybrid	28.747	48.8593280	17.4044870
T3P8	<i>E. hispidus</i>	28.833	48.8593080	17.4046590

T3P9	hybrid	26.738	48.8594680	17.4049180
T3P10	hybrid	25.961	48.8598410	17.4053150
T3P11	<i>E. hispidus</i>	28.865	48.8603490	17.4056040
T3P12	hybrid	26.549	48.8606620	17.4058540
T3P13	<i>E. repens</i>	24.820	48.8620510	17.4061710
T3P14	hybrid	26.352	48.8620840	17.4070160
T4P1	<i>E. hispidus</i>	28.688	48.8586440	17.4046040
T4P2	<i>E. hispidus</i>	28.643	48.8586200	17.4047180
T4P3	hybrid	26.662	48.8615910	17.4069880
T4P4	<i>E. hispidus</i>	33.179	48.8606560	17.4063910
T4P5	<i>E. hispidus</i>	32.714	48.8604410	17.4063500
T4P6	<i>E. hispidus</i>	28.211	48.8596030	17.4056940
T4P7	hybrid	26.466	48.8595460	17.4054120
T5P1	<i>E. hispidus</i>	28.838	48.8584500	17.4050640
T5P2	<i>E. hispidus</i>	28.833	48.8583830	17.4052950
T5P3	<i>E. hispidus</i>	28.997	48.8598860	17.4060830
T5P4	<i>E. hispidus</i>	28.879	48.8596940	17.4064140
T5P5	<i>E. hispidus</i>	29.443	48.8598100	17.4066300
T5P6	<i>E. hispidus</i>	28.824	48.8601130	17.4069180
T5P7	<i>E. hispidus</i>	32.919	48.8607890	17.4073470
T5P8	hybrid	26.865	48.8613230	17.4076730
T6P1	<i>E. hispidus</i>	29.088	48.8580420	17.4056800
T6P2	<i>E. hispidus</i>	28.484	48.8578610	17.4060200
T6P3	<i>E. hispidus</i>	28.338	48.8577750	17.4061450
T6P4	<i>E. hispidus</i>	28.147	48.8601310	17.4076200
T6P5	hybrid	29.143	48.8599590	17.4074510
T7P1	hybrid	28.929	48.8576660	17.4062720
T7P2	<i>E. hispidus</i>	29.165	48.8573650	17.4062110
T7P3	<i>E. hispidus</i>	28.370	48.8575720	17.4066260
T7P4	hybrid	28.879	48.8595890	17.4082830

T7P5	hybrid	28.715	48.8599120	17.4082770
T8P1	<i>E. hispidus</i>	28.589	48.8610510	17.4097220
T8P2	<i>E. hispidus</i>	28.697	48.8603330	17.4089940
T8P3	hybrid	28.429	48.8600560	17.4087960
T8P4	<i>E. hispidus</i>	29.015	48.8598040	17.4088340
T8P5	hybrid	29.256	48.8596140	17.4085900
T8P6	hybrid	28.843	48.8587770	17.4082510
T8P7	<i>E. hispidus</i>	28.795	48.8585380	17.4080030
T9P1	hybrid	30.501	48.8583350	17.4083500
T9P2	hybrid	30.979	48.8582410	17.4085180
T9P3	hybrid	30.688	48.8578260	17.4083280
T9P4	<i>E. hispidus</i>	28.973	48.8571220	17.4078510
T9P5	<i>E. hispidus</i>	28.306	48.8573610	17.4082390
T9P6	<i>E. repens</i>	30.479	48.8581450	17.4087620
T9P7	hybrid	29.133	48.8597940	17.4092890
T9P8	<i>E. hispidus</i>	28.897	48.8601500	17.4095340
T9P9	<i>E. hispidus</i>	28.215	48.8604110	17.4101220
T9P10	<i>E. hispidus</i>	32.391	48.8608980	17.4102990
T10P1	<i>E. hispidus</i>	28.393	48.8607950	17.4107250
T10P2	<i>E. hispidus</i>	28.520	48.8597460	17.4100700
T10P3	<i>E. hispidus</i>	28.493	48.8586990	17.4097380
T10P4	<i>E. hispidus</i>	28.424	48.8578750	17.4091620
T10P5	<i>E. hispidus</i>	28.079	48.8576770	17.4090180
T10P6	<i>E. hispidus</i>	28.452	48.8574410	17.4086730
T10P7	<i>E. repens</i>	30.806	48.8571190	17.4084430
T10P8	<i>E. hispidus</i>	28.365	48.8569090	17.4079790
T10P9	<i>E. hispidus</i>	28.009	48.8566820	17.4079650
T11P1	<i>E. hispidus</i>	28.179	48.8565840	17.4087220
T11P2	<i>E. hispidus</i>	30.134	48.8568630	17.4088810
T11P3	<i>E. hispidus</i>	28.329	48.8570060	17.4090900

T11P4	<i>E. hispidus</i>	28.075	48.8570410	17.4094130
T11P5	<i>E. hispidus</i>	28.477	48.8570990	17.4097660
T11P6	<i>E. hispidus</i>	28.861	48.8574830	17.4098340
T11P7	<i>E. hispidus</i>	28.476	48.8578180	17.4099250
T11P9	<i>E. hispidus</i>	28.249	48.8587270	17.4104820
T11P10	hybrid	28.424	48.8591680	17.4106800
T11P11	<i>E. hispidus</i>	28.487	48.8600820	17.4110580
T11P12	hybrid	28.579	48.8604170	17.4115380
T12P1	<i>E. hispidus</i>	28.162	48.8605630	17.4119120
T12P2	hybrid	28.379	48.8597710	17.4116970
T12P3	<i>E. hispidus</i>	31.779	48.8595230	17.4116780
T12P4	<i>E. hispidus</i>	28.406	48.8588710	17.4112510
T12P5	<i>E. hispidus</i>	28.409	48.8581820	17.4108700
T12P6	<i>E. hispidus</i>	28.511	48.8580820	17.4107250
T12P7	<i>E. hispidus</i>	28.779	48.8578770	17.4104700
T12P8	<i>E. hispidus</i>	28.206	48.8577030	17.4102840
T12P9	hybrid	32.606	48.8574290	17.4101790
T12P10	<i>E. hispidus</i>	27.973	48.8572020	17.4101050
T12P11	<i>E. hispidus</i>	28.524	48.8568600	17.4100210
T12P12	<i>E. hispidus</i>	28.313	48.8565670	17.4096580
T12P13	<i>E. hispidus</i>	28.322	48.8563810	17.4092970
T12P14	<i>E. hispidus</i>	27.956	48.8561070	17.4091410
T13P1	<i>E. hispidus</i>	28.011	48.8554110	17.4104620
T13P2	hybrid	28.536	48.8557050	17.4108070
T13P3	<i>E. hispidus</i>	28.340	48.8558640	17.4109710
T13P4	<i>E. hispidus</i>	28.007	48.8560080	17.4112010
T13P5	<i>E. hispidus</i>	28.579	48.8563160	17.4114060
T13P6	<i>E. hispidus</i>	28.674	48.8569920	17.4116550
T13P7	<i>E. hispidus</i>	28.965	48.8573830	17.4116800
T13P8	<i>E. hispidus</i>	28.265	48.8576990	17.4118380

T13P9	<i>E. hispidus</i>	28.824	48.8580560	17.4121880
T13P10	<i>E. hispidus</i>	32.801	48.8582180	17.4123270
T13P11	<i>E. hispidus</i>	29.724	48.8587070	17.4125630
T13P12	hybrid	28.770	48.8597370	17.4129600
T14P1	<i>E. hispidus</i>	27.906	48.8588	17.41374
T14P2	hybrid	26.497	48.85809	17.41351
T14P3	<i>E. hispidus</i>	31.720	48.85756	17.41312
T14P4	<i>E. hispidus</i>	27.770	48.8569	17.41255
T14P5	hybrid	27.076	48.85614	17.41219
T14P6	hybrid	30.287	48.85551	17.41179
T14P7	hybrid	29.686	48.85474	17.41144
T14P8	<i>E. repens</i>	30.221	48.85435	17.4112