

Suppl. Table 1. Taxa and accessions studied with provenances, collection details, voucher information, chromosome numbers, ITS sequences and EMBL/GenBank sequence entry numbers. Italicized subscript numbers indicate ITS clone sequences from putative non-functional, pseudogene rDNA copies.

Taxon	Provenance, collector and herbarium acronym in square brackets	Somatic (2n) chromosome number	ITS consensus sequences (clone types) and corresponding individual clone sequences	EMBL/GenBank entry number
1 <i>Agropyron cristatum</i> (L.) Gaertn.	Russia, Armavir			AJ608149 ¹
2 <i>Helictochloa adsurgens</i> (Simonk.) Romero Zarco subsp. <i>adsurgens</i>	Romania, Jud. Hunedoara, Retezat Mountain; M. Röser 9575 [HAL]	18x = 126	ADS a: ADS _{4, 6, 16} ADS b: ADS _{2, 3, 15} ADS c: ADS _{5, 19}	HE608572 ² , HE608574 ² , HE608576 ² HG934472–934474 ³ HE608573 ² , HE608578 ²
3 <i>H. aetolica</i> (Rech. f.) Romero Zarco	Greece, Epirus; M. Röser 7266 [HAL]	2x = 14		
4	Greece, Epirus; M. Röser 10726 [HAL]			FM956466 ⁴
5 <i>H. agropyroides</i> (Boiss.) Romero Zarco	Greece, Crete; G. Winterfeld 20 [HAL]	10x = 65		
6	Greece, Crete; G. Winterfeld 15 [HAL]		ARGI a: ARGI _{2, 3, 18} ARGI b: ARGI _{1, 4, 5, 6, 8, 9, 10, 11, 13, 19, 20}	FN984891 ⁵ , FN 984890 ⁵ , FN984889 ⁵ FN984892 ⁵ , FN984898 ⁵ , HG934475 ³ , FN984899 ⁵ , FN984900 ⁵ , FN 984901 ⁵ , FN984893 ⁵ , FN984895 ⁵ , HG934476 ³ , FN 984896 ⁵ , FN 984897 ⁵
7	Greece, Crete; G. Winterfeld 16 [HAL]		ARGII a: ARGII _{2, 3, 4, 5, 7, 9, 13, 16, 17, 18, 20} ARGII b: ARGII _{1, 6, 15}	HG934477–934487 ³ HG934488–934490 ³
8	Greece, Peloponnesus; M. Röser 10698 [HAL]	10x = 70	ARGIII a: ARGIII _{5, 12} ARGIII b: ARGIII _{1, 2, 3, 4, 6, 7, 8, 9, 10, 11, 13, 14, 15, 16, 17, 18, 19, 20}	HG934491–934492 ³ HG934493–934510 ³
9			ARGIV a: ARGIV _{6, 7, 18} ARGIV b: ARGIV _{11, 19} ARGIV c: ARGIV _{2, 20} ARGIV d: ARGIV _{1, 3, 4, 5, 8, 9, 10, 12, 13, 15, 16, 17}	FN984907–984908 ⁵ , FN984906 ⁵ HG934511 ³ , FN984909 ⁵ HG934512–934513 ³ HG934514 ³ , FN984911 ⁵ , HG934515 ³ , FN984904 ⁵ , HG934516–934517 ³ , FN984912 ⁵ , FN984905 ⁵ , FN984903 ³ , FN984914 ⁵ , FN984910 ⁵ , FN984913 ⁵ FM956464 ⁴
10 <i>H. albinervis</i> (Boiss.) Romero Zarco	Spain, Málaga; M. Röser 3459 [HAL]	2x = 14 + 1B		
11	Spain, Cádiz/Málaga; G. Winterfeld 72 [HAL]	4x = 28	ALB a: ALB _{1, 4, 5, 7, 9, 10} ALB b: ALB _{2, 3, 8}	HG934518–934523 ³ HG934524–934526 ³
12 <i>H. armeniaca</i> (Schischk.) Romero Zarco	Turkey, Vil. Erzurum; W. Sauer H471 [TUB]	12x = 84		
13	Turkey, Vil. Erzurum; D. Lange 3651 [FR]		ARMI a: ARMI ₁₈ ARMI b: ARMI _{1, 3, 6, 7, 8, 13, 14, 15}	HE608586 ² HE608579–608582 ² , HG934527 ³ , HE608583– 608585 ²
14	Turkey, Vil. Kars; D. Lange 3710 [FR]		ARMII: ARMII _{1, 6, 7, 8, 9, 10, 13, 14, 15, 16, 17, 18, 20}	HE608587 ² , HG934528 ³ , HE608588–608590 ² , HG934529 ³ , HE608591–608597 ²
15 <i>H. blaii</i> (Asch. & Janka) Romero Zarco subsp. <i>blaii</i>	Bosnia and Herzegovina, Mt. Maglić; W. Sauer H 344 [TUB]	14x = 98		

16		Bosnia and Herzegovina, Treskavica-Planina; F. Oberwinkler 16932 [BSM]		BLAI: BLAI _{7, 9, 11, 13, 15, 16, 18}	HE608615 ² , HG934530 ³ , HE608616–608617 ² , HE608609 ² , HG934531 ³ , HE608619 ²
17		Bosnia and Herzegovina, Mt. Maglić; W. Sauer 11606 [BSM]		BLAII: BLAII _{1, 4, 5, 6, 7, 10, 11, 13, 14, 15, 18, 19, 20}	HE608598 ² , HE608600–608603 ² , HE608605–608609 ² , HE608612–608614 ²
18	<i>H. bromoides</i> (Gouan) Romero Zarco subsp. <i>bromoides</i>	Spain, Sa. de Tejeda; G. Winterfeld 58 [HAL]	2x = 14		
19		France, Dept. Hautes-Alpes; M. Röser 11039 [HAL]	2x = 14		
20		France, Mt. Ventoux; M. Röser 10630 [HAL]			FM956463 ⁴
21	<i>H. cincinnata</i> (Ten.) Romero Zarco	Italy, Sicily, Madonie; G. Winterfeld 31 [HAL]	4x = 28	CIN a: CIN ₃	FM999036 ⁶
22	<i>H. cintrana</i> (Röser) Romero Zarco	Portugal, Estremadura; M. Röser 9525 [HAL]	6x = 42	CIN b: CIN _{1, 2, 4, 5, 6, 8, 9, 10} CIT a: CIT _{2, 4, 8, 20} CIT b: CIT _{1, 3, 5, 7, 10, 11, 13, 15, 17, 18} CIT c: CIT _{6, 19}	FM999034–999035 ⁶ , FM999037–FM999042 ⁶ HG934532–934535 ³ HG934536–934545 ³ HG934546–934547 ³
23	<i>H. compressa</i> (Heuff.) Romero Zarco	Greece, Macedonia; M. Röser 10707 [HAL]	2x = 14		
24		Turkey, Vil. Bolu; W. Sauer TR-2 [TUB]			Z96848 ⁷ , Z96849 ⁷
25	<i>H. gervaisii</i> (Holub) Romero Zarco subsp. <i>arundana</i> (Romero Zarco) Romero Zarco	Spain, Serranía de Ronda; G. Winterfeld 71 [HAL]	4x = 28		
26		Spain, Serranía de Ronda; G. Winterfeld 69 [HAL]	4x = 28	GAR a: GAR ₅ GAR b: GAR _{1, 2, 3, 4}	FM999047 ⁶ FM999043–999046 ⁶
27		Spain, Sa de Grazalema; M. Röser 10270 [HAL]	6x = 42		
28		Spain, Sa de Grazalema; M. Röser 4660 [HAL]	6x = 42	GEA: GEA _{6, 7, 8, 10}	FM999048–999051 ⁶
29	<i>H. gervaisii</i> (Holub) Romero Zarco subsp. <i>gervaisii</i>	Spain, Málaga; M. Röser 3418 [HAL]	8x = 56	GER a: GER ₅ GER b: GER _{2, 3, 4}	FM999055 ⁶ FM999052–999054 ⁶ HG934548–934557 ³
30	<i>H. hackelii</i> (Henriq.) Romero Zarco	Portugal, Prov. Baixo Alentejo; M. Röser 3521 [HAL]	6x = 42	HAC: HAC _{1, 2, 3, 4, 5, 6, 7, 8, 9, 10}	
31	<i>H. hookeri</i> (Scribn.) Romero Zarco subsp. <i>hookeri</i>	Canada, Yukon, Kluane; R.J. Soreng 6305 [US]			FN984915 ⁵
32		Canada, Alberta, East Central; P. Porter, L. Hewlett & P. Odyński; Millennium Seed Bank 336026 and G. Winterfeld GW14	2x = 14		
33	<i>H. hookeri</i> (Scribn.) Romero Zarco subsp. <i>schelliana</i> (Hack.) Romero Zarco	Russia, Karachaevo-Cherkessiya			AY870327 ⁸
34		Mongolia, Chentej; K. Wesche 4333 [HAL]			FN984916 ⁵
35	<i>H. levis</i> (Hack.) Romero Zarco	Spain, Granada; G. Winterfeld 38 [HAL]	2x = 14		
36		Spain, Granada; G. Winterfeld 50 [HAL]			FM958416 ⁴
37	<i>H. lusitanica</i> (Romero Zarco) Romero Zarco	Portugal, Trás-os-Montes e Alto Douro; M. Röser 3710 [HAL]	20x = 138	LUS a: LUS _{7, 8, 17, 18, 21, 25} LUS b: LUS _{1, 2, 3, 4, 6, 9, 10, 11, 12, 15, 16, 20, 22, 23, 24}	HG934558–934563 ³ HG934564–934578 ³
38	<i>H. marginata</i> (Lowe) Romero	Portugal, Beira Alta; M. Röser 9421 [HAL]	2x = 14		FM956465 ⁴

39	Zarco	Spain, Ciudad Real			DQ539595 ⁹
40	<i>H. murcica</i> (Holub) Romero Zarco	Spain, Murcia; M. Röser 4862 [HAL]		TEN: TEN _{1, 2, 4}	HG934579–934581 ³
41	<i>H. planiculmis</i> (Schrad.) Romero Zarco	Czech Republic, Hochgesenke; H 401 [TUB]	18x = 123	PLA a: PLA _{2, 3, 7, 17} PLA b: PLA _{4, 5, 6, 8, 10, 12, 14, 15, 16, 18, 19, 20}	HG934582–934585 ³ HG934586–934597 ³
42	<i>H. praeusta</i> (Rchb.) Romero Zarco subsp. <i>praeusta</i>	Italy, Verona, M. Baldo; M. Röser 10232 [HAL]	18x = 124		
43		Italy, Trentino-Alto Adige; G. Winterfeld 10 [HAL]	16x = 112	PSP a: PSP _{10, 11, 14, 17, 19} PSP b: PSP ₂₀ PSP c: PSP _{1, 13, 16} PSP d: PSP _{2, 9, 12, 15}	HG934598–934602 ³ HG934603 ³ HG934604–934606 ³ HG934607–934610 ³
44	<i>H. pratensis</i> (L.) Romero Zarco subsp. <i>pratensis</i>	Great Britain, England, Surrey; M. Röser 10207 [HAL]	18x = 126		
45		Germany, Hessen; M. Röser 10518 [HAL].		PRP: PRP _{1, 2, 4, 5, 6, 7, 8, 9, 11, 12, 13, 15, 16, 18, 19, 20}	HG934611–934625 ³
46	<i>H. pratensis</i> (L.) Romero Zarco subsp. aff. <i>pratensis</i>	France, Dépt. Pyrénées-Orientales; M. Röser 3998 [HAL]	14x = 98	PSAP a: PSAP _{1, 2, 3, 5, 8, 9, 12} PSAP b: PSAP _{4, 6, 15, 16} PSAP c: PSAP _{7, 10, 11, 13, 17, 18, 20}	HG934626–934632 ³ HG934633–934636 ³ HG934637–934643 ³
47	<i>H. pratensis</i> (L.) Romero Zarco subsp. <i>iberica</i> (St.-Yves) Romero Zarco	Spain, Huesca; M. Röser 10568 [HAL]	14x = 98		
48		Spain, Huesca; M. Röser 3898 [HAL]		IBEIII a: IBEIII ₁₆ IBEIII b: IBEIII _{1, 2, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14, 15, 16, 17, 19, 20}	HG934644 ³ HG934645–934661 ³
49		Spain, Oviedo, Picos de Europa; M. Röser 3774 [HAL]	15x = 105		
50		Spain, Oviedo, Picos de Europa; M. Röser 3814 [HAL]	15x = 104 + 2B	IBEI a: IBEI ₃ IBEI b: IBEI _{5, 6, 7, 8, 9, 10, 12, 14, 15, 18, 20}	HG934662 ³ HG934663–934673 ³
51	<i>H. pratensis</i> (L.) Romero Zarco subsp. <i>amethystea</i> (Braun-Blanq.) Romero Zarco	Andorra, Valley of Valira del Orient; M. Röser 3990 [HAL]	18x = 126	PSAI a: PSAI _{5, 10} PSAI b: PSAI _{1, 2, 4, 6, 7, 9, 13, 14, 15, 16}	HG934674–934675 ³ HG934676–934685 ³
52		Spain, Prov. Gerona; M. Röser 4013 [HAL]	18x = 126	PSAII a: PSAII ₇ PSAII b: PSAII _{3, 4, 16, 17} PSAII c: PSAII _{7, 2, 5, 6, 8, 10, 11, 12, 13, 15, 19, 20}	HG934686 ³ HG934687–934690 ³ HG934691–934702 ³
53		France, Dépt. Pyrénées-Orientales; M. Röser 4015 [HAL]	19x = 130	PSAIII a: PSAIII _{8, 11, 12, 16} PSAIII b: PSAIII _{4, 9, 15, 20}	HG934703–934706 ³ HG934707–934710 ³
54	<i>H. pratensis</i> (L.) Romero Zarco s.l.	Frankreich, Dépt. Vaucluse, Mt. Ventoux; M. Röser 10633 [HAL]	19x = 130	PRA: PRA _{1, 2, 3, 4, 5, 6, 8, 9, 10, 11, 13, 14, 15, 16, 17, 18, 19, 20}	HG934711–934728 ³
55	<i>H. pruinosa</i> (Hack. & Trab.) Romero Zarco	Morocco, Moyen Atlas; M. Röser 10318 [HAL]	15x = 105	PRU: PRU _{1, 2, 3, 4, 6, 7, 8}	HG934729–934735 ³
56	<i>H. versicolor</i> (Vill.) Romero Zarco subsp. <i>versicolor</i>	Austria, Mt. Großglockner; M. Röser 10965 [HAL]	2x = 14		
57		France, Dépt. Haute-Garonne; M. Röser 3937 [HAL]			FM956467 ⁴
58	<i>Sesleria caerulea</i> (L.) Ard.	Russia, Gatchina district			EF565132 ⁸

¹ Blattner F. [unpublished]

² Winterfeld G, Schneider J, Perner K, Röser M: Origin of highly polyploids: different pathways of auto- and allopolyploidy in 12–18x species of *Avenula* (Poaceae). *Int J Plant Sci* 173:1–14 (2012).

³ This study

⁴ Winterfeld G, Döring E, Röser M: Chromosome evolution in wild oat grasses (Aveneae) revealed by molecular phylogeny. *Genome* 52:361–380 (2009a).

⁵ Winterfeld G, Perner K, Röser M: Genome composition and origin of the polyploid Aegean grass *Avenula agropyroides* (Poaceae). *J Biogeogr* 38:727–741 (2011).

⁶ Winterfeld G, Schneider J, Röser M: Allopolyploid origin of Mediterranean species in *Helictotrichon* (Poaceae) and its consequences for karyotype repatterning and homogenization of rDNA repeat units. *Syst Biodivers* 7:277–295 (2009b).

⁷ Grebenstein B, Röser M, Sauer W, Hemleben V: Molecular phylogenetic relationships in Aveneae (Poaceae) species and other grasses as inferred from ITS1 and ITS2 rDNA sequences. *Plant Syst Evol* 213:133–150 (1998).

⁸ Rodionov AV, Kim ES, Nosov NN, Rayko, MP, Machs, EM, Punina, EO: Molecular phylogenetic study of species of the genus *Colpodium sensu lato* (Poeae, Poaceae). *Ekol Genet* 6:34–46 (2008).

⁹ Quintanar A, Castroviejo S, Catalán P: Phylogeny of the tribe Aveneae (Pooideae, Poaceae) inferred from plastid *trnT*-F and nuclear ITS sequences. *Am J Bot* 94:1554–1569 (2007).

Suppl. Table 2. Number of variable and parsimony-informative characters in the sequence alignments. The number of clone sequences studied in square brackets.

	Length of alignment (= alignment positions)	Number of variable positions	Number of parsimony-informative positions
Alignment of all sequences			
With outgroups	611	386 (63%)	184 (30%)
<i>Helictochloa</i> all sequences	610	370 (61%)	165 (27%)
<i>Helictochloa</i> only polyploids	610	365 (60%)	161 (26%)
Alignment using consensus sequences (clone types) for the polyploids			
With outgroups	606	172 (28%)	61 (10%)
<i>Helictochloa</i> all sequences	602	123 (20%)	45 (7%)
<i>Helictochloa</i> only polyploids	602	104 (17%)	41 (7%)
Polyploids with accession number in suppl. table 1, their clone types and corresponding individual clone sequences			
<i>H. adsurgens</i> subsp. <i>adsurgens</i> 2 [8]	590	29 (5%)	15 (2%)
ADS a [3]	589	6 (1%)	0
ADS b [3]	590	13 (2%)	0
ADS c [2]	590	2 (<1%)	0
<i>H. agropyroides</i> 6 [14]	595	26 (4%)	14 (2%)
ARGI a [3]	594	6 (1%)	0
ARGI b [11]	595	13 (2%)	2 (<1%)
<i>H. agropyroides</i> 7 [14]	594	26 (4%)	7 (1%)
ARGII a [11]	594	22 (4%)	6 (1%)
ARGII b [3]	593	5 (1%)	0
<i>H. agropyroides</i> 8 [20]	593	23 (4%)	6 (1%)
ARGIII a [2]	592	0	0
ARGIII b [18]	593	23 (4%)	5 (1%)
<i>H. agropyroides</i> 9 [19]	594	26 (4%)	12 (2%)
ARGIV a [3]	593	5 (1%)	0
ARGIV b [2]	593	3 (<1%)	0
ARGIV c [2]	594	2 (<1%)	0
ARGIV d [12]	593	16 (3%)	5 (1%)
<i>H. albinervis</i> 11 [9]	592	10 (2%)	7 (1%)
ALB a [6]	590	6 (1%)	0
ALB b [3]	592	4 (1%)	0
<i>H. armeniaca</i> 13 [9]	595	26 (4%)	14 (2%)
ARMI a [1]	593	-	-
ARMI b [8]	590	25 (4%)	2 (<1%)
<i>H. armeniaca</i> 14 [13]	593	49 (8%)	3 (<1%)
<i>H. blaii</i> subsp. <i>blaii</i> 16 BLAI [7]	590	10 (2%)	2 (<1%)
<i>H. blaii</i> subsp. <i>blaii</i> 17 BLAII [13]	590	29 (5%)	4 (1%)
<i>H. cincinnata</i> 21 CIN [9]	583	29 (5%)	0
CIN a [1]	571	-	-
CIN b [8]	583	4 (1%)	0
<i>H. cintrana</i> 22 [16]	590	40 (7%)	15 (2%)
CIT a [4]	590	9 (1%)	0
CIT b [10]	590	20 (3%)	4 (1%)
CIT c [2]	572	9 (2%)	0
<i>H. gervaisii</i> subsp. <i>arundana</i> 26 [5]	584	12 (2%)	1 (<1%)
GAR a [1]	578	-	-
GAR b [4]	584	6 (1%)	1 (<1%)
<i>H. gervaisii</i> subsp. <i>arundana</i> 28 GEA [4]	588	13 (2%)	2 (<1%)
<i>H. gervaisii</i> subsp. <i>gervaisii</i> 29 GER [4]	584	15 (3%)	1 (<1%)
GER a [1]	584	-	-
GER b [3]	584	9 (1%)	0
<i>H. hackelii</i> 30 HAC [10]	589	7 (1%)	1 (<1%)
<i>H. lusitanica</i> 37 [21]	591	34 (6%)	9 (1%)
LUS a [6]	591	12 (2%)	2 (<1%)
LUS b [15]	591	29 (5%)	3 (<1%)
<i>H. murcica</i> 40 TEN [3]	573	5 (1%)	0
<i>H. planiculmis</i> 41 [16]	590	21 (4%)	8 (1%)
PLA a [4]	590	8 (1%)	0

PLA b [12]	589	8 (1%)	1 (<1%)
<i>H. praeusta</i> subsp. <i>praeusta</i> 43 [13]	597	81 (14%)	26 (4%)
PSP a [5]	590	6 (1%)	0
PSP b [1]	589	-	-
PSP c [3]	590	3 (<1%)	0
PSP d [4]	590	10 (2%)	3 (<1%)
<i>H. pratensis</i> subsp. <i>pratensis</i> 44 PRP [17]	591	33 (6%)	8 (1%)
<i>H. pratensis</i> subsp. aff. <i>pratensis</i> 46 [18]	590	34 (6%)	12 (2%)
PSAP a [7]	590	11 (2%)	0
PSAP b [4]	590	1 (<1%)	0
PSAP c [7]	590	16 (3%)	5 (1%)
<i>H. pratensis</i> subsp. <i>iberica</i> 50 [12]	591	23 (4%)	3 (<1%)
IBEI a [1]	591	-	-
IBEI b [11]	591	12 (2%)	1 (<1%)
<i>H. pratensis</i> subsp. <i>iberica</i> 48 [18]	592	41 (7%)	19 (3%)
IBEIII a [1]	566	-	-
IBEIII b [17]	592	40 (7%)	14 (2%)
<i>H. pratensis</i> subsp. <i>amethystea</i> 51 [12]	592	34 (6%)	7 (1%)
PSAI a [2]	591	6 (1%)	0
PSAI b [10]	591	24 (4%)	3 (<1%)
<i>H. pratensis</i> subsp. <i>amethystea</i> 52 [17]	592	46 (8%)	10 (2%)
PSAII a [1]	563	-	-
PSAII b [4]	592	7 (1%)	1 (<1%)
PSAII c [12]	590	35 (6%)	2 (<1%)
<i>H. pratensis</i> subsp. <i>amethystea</i> 53 [8]	592	19 (3%)	8 (1%)
PSAIII a [4]	592	9 (1%)	1 (<1%)
PSAIII b [4]	591	11 (2%)	0
<i>H. pratensis</i> s.l. 54 PRA [18]	589	28 (5%)	6 (1%)
<i>H. pruinosa</i> 55 PRU [7]	590	11 (2%)	4 (1)

Suppl. Table 3. Basic karyotypes in *Helictochloa* and their characteristics (monoploid chromosome sets of $x = 7$).

Genome	Number of satellite chromosomes (NORs)	5S rDNA bands localized in			DAPI bands in most chromosomes			Number of submetacentrics
		non-satellite chromosomes	satellite chromosomes		in both arms	in one arm	absent	
			arm without satellite	arm with satellite				
E	2	x		x		x		0
G	1		x	x		x		0
L	1	x	x				x	0
B	1	x	x	x			x	0-1
C	2	x			x			0
M	1	x	x			x		1
U	1	x	x			x		2-6
V	2	x	x				x	0

Suppl. Table 4. Found numbers of NORs (45S rDNA) and 5S rDNA sites in polyploids relative to the number expected from their respective monoploid basic karyotypes.

Taxon and accession number in suppl. table 1	Ploidy	Number of NORs [%]	Number of 5S sites [%]
<i>H. adsurgens</i> 2	18x	44	44
<i>H. agropyroides</i> 5	10x	100	100
<i>H. agropyroides</i> 8	10x	100	100
<i>H. albinervis</i> 11	4x	100	100
<i>H. blaii</i> subsp. <i>blaii</i> 16	14x	14	57
<i>H. cincinnata</i> 21	4x	100	112
<i>H. cintrana</i> 22	6x	100	133
<i>H. gervaisii</i> subsp. <i>arundana</i> 25	4x	100	100
<i>H. gervaisii</i> subsp. <i>arundana</i> 27	6x	100	158
<i>H. gervaisii</i> subsp. <i>gervaisii</i> 29	8x	25	200
<i>H. hackelii</i> 30	6x	100	108
<i>H. lusitanica</i> 37	20x	30	17
<i>H. planiculmis</i> 41	18x	55	36
<i>H. praeusta</i> subsp. <i>praeusta</i> 42	18x	78	36
<i>H. praeusta</i> subsp. <i>praeusta</i> 43	16x	50	53
<i>H. pratensis</i> subsp. <i>pratensis</i> 44	18x	22	47
<i>H. pratensis</i> subsp. aff. <i>pratensis</i> 46	14x	28	50
<i>H. pratensis</i> subsp. <i>iberica</i> 47	14x	71	50
<i>H. pratensis</i> subsp. <i>iberica</i> 49	15x	7	53
<i>H. pratensis</i> subsp. <i>iberica</i> 50	15x	7	53
<i>H. pratensis</i> subsp. <i>amethystea</i> 51	18x	22–61 ¹	47
<i>H. pratensis</i> subsp. <i>amethystea</i> 52	18x	33–67 ¹	55
<i>H. pratensis</i> subsp. <i>amethystea</i> 53	19x	17	50
<i>H. pratensis</i> s.l. 54	19x	44	55
<i>H. pruinosa</i> 55	15x	33	13

¹ Depending on the genomes actually represented in this accession.