

Velebil J., Lepší M., Nosková J. & Lepší P. (2022) Taxonomic assessment of *Sorbus* subgenus *Aria* in the Malé Karpaty Mountains. – Preslia 94: 305–334.

Supplementary Table S2. – Observed sample/standard ratio for each sample measured by flow cytometry, deduced DNA ploidy level and coefficients of variation (CV) for standard and sample.

Sample leaf	Taxon	Index to <i>Carex</i>	Ploidy level	CV-standard	CV-sample
100/18	<i>Sorbus aria</i>	1.240	2x	2.87	2.02
116/18	<i>Sorbus aria</i>	1.242	2x	2.99	2.94
135/18	<i>Sorbus aria</i>	1.223	2x	2.51	2.71
136/18	<i>Sorbus aria</i>	1.226	2x	2.68	2.8
145/18	<i>Sorbus aria</i>	1.236	2x	2.68	2.13
226/16	<i>Sorbus aria</i>	1.233	2x	1.68	2.47
426/15	<i>Sorbus aria</i>	1.229	2x	2.64	4.62
429/15	<i>Sorbus aria</i>	1.245	2x	2.52	3.95
430/15	<i>Sorbus aria</i>	1.238	2x	2.81	4.11
434/15	<i>Sorbus aria</i>	1.219	2x	2.23	4.98
439/15	<i>Sorbus aria</i>	1.216	2x	2.31	3.63
440/18	<i>Sorbus aria</i>	1.226	2x	2.14	2.64
530/17	<i>Sorbus aria</i>	1.232	2x	1.89	3.37
545/17	<i>Sorbus aria</i>	1.212	2x	1.89	3.84
547/17	<i>Sorbus aria</i>	1.203	2x	2.09	4.64
552/17	<i>Sorbus aria</i>	1.207	2x	1.69	3.18
560/17	<i>Sorbus aria</i>	1.223	2x	1.99	3.87
561/17	<i>Sorbus aria</i>	1.222	2x	2.02	3.86
562/17	<i>Sorbus aria</i>	1.212	2x	2.21	4.33
569/17	<i>Sorbus aria</i>	1.228	2x	1.91	3.77
573/17	<i>Sorbus aria</i>	1.196	2x	2.12	4.25
578/17	<i>Sorbus aria</i>	1.213	2x	2.18	3.8
70/19	<i>Sorbus aria</i>	1.246	2x	1.74	2.31
74/19	<i>Sorbus aria</i>	1.236	2x	2.93	2.01
77/19	<i>Sorbus aria</i>	1.254	2x	2.45	2.07
u 449/15	<i>Sorbus aria</i>	1.234	2x	2.75	4.53
220/16	<i>Sorbus aria</i>	1.258	2x	2.05	2.54
111/18	<i>Sorbus aria</i> agg.	1.899	3x	2.75	2.08
112/18	<i>Sorbus aria</i> agg.	1.891	3x	2.75	2.27
117/18	<i>Sorbus aria</i> agg.	1.908	3x	2.7	2.49
129/18	<i>Sorbus aria</i> agg.	1.920	3x	2.85	2.51
158/18	<i>Sorbus aria</i> agg.	1.858	3x	2.2	2.08
159/18	<i>Sorbus aria</i> agg.	1.875	3x	2.53	1.59
218/16	<i>Sorbus aria</i> agg.	1.906	3x	1.85	1.96
429/18	<i>Sorbus aria</i> agg.	1.856	3x	2.17	2.27
431/15	<i>Sorbus aria</i> agg.	1.886	3x	2.63	2.96
508/17	<i>Sorbus aria</i> agg.	1.898	3x	2.22	3.41
510/17	<i>Sorbus aria</i> agg.	1.866	3x	1.89	2.75

528/17	<i>Sorbus aria</i> agg.	1.851	3x	1.77	4.15
534/17	<i>Sorbus aria</i> agg.	1.823	3x	2.71	3.83
535/17	<i>Sorbus aria</i> agg.	1.886	3x	1.72	2.38
582/17	<i>Sorbus aria</i> agg.	1.872	3x	1.97	4.1
593/17	<i>Sorbus aria</i> agg.	1.856	3x	1.77	2.86
594/17	<i>Sorbus aria</i> agg.	1.862	3x	2.22	1.08
595/17	<i>Sorbus aria</i> agg.	1.860	3x	1.74	3.77
596/17	<i>Sorbus aria</i> agg.	1.822	3x	1.74	4.39
597/17	<i>Sorbus aria</i> agg.	1.877	3x	2.04	3.47
72/19	<i>Sorbus aria</i> agg.	1.866	3x	1.98	1.63
73/19	<i>Sorbus aria</i> agg.	1.877	3x	2.35	1.87
110/18	<i>Sorbus aria</i> agg.	2.551	4x	2.99	2.73
113/18	<i>Sorbus aria</i> agg.	2.554	4x	2.56	4.5
509/17	<i>Sorbus aria</i> agg.	2.440	4x	1.83	3.15
10	<i>Sorbus collina</i>	2.524	4x	1.44	2.26
13	<i>Sorbus collina</i>	2.512	4x	1.53	3.52
148	<i>Sorbus collina</i>	2.466	4x	1.33	1.66
149	<i>Sorbus collina</i>	2.469	4x	1.13	1.98
265	<i>Sorbus collina</i>	2.476	4x	1.4	1.99
272	<i>Sorbus collina</i>	2.430	4x	1.76	2.38
319	<i>Sorbus collina</i>	2.489	4x	1.54	2.32
320	<i>Sorbus collina</i>	2.466	4x	1.41	2.49
335	<i>Sorbus collina</i>	2.471	4x	2.17	3.13
337	<i>Sorbus collina</i>	2.492	4x	2.34	2.08
105/18	<i>Sorbus collina</i>	2.479	4x	2.76	1.66
114/18	<i>Sorbus collina</i>	2.586	4x	2.75	2.15
123/18	<i>Sorbus collina</i>	2.549	4x	2.61	2.23
421/15	<i>Sorbus collina</i>	2.498	4x	2.53	3.42
422/15	<i>Sorbus collina</i>	2.463	4x	2.62	3.43
449/11	<i>Sorbus collina</i>	2.503	4x	1.91	2.31
450/11	<i>Sorbus collina</i>	2.476	4x	1.82	2.25
452/11	<i>Sorbus collina</i>	2.503	4x	1.91	2.31
457/11	<i>Sorbus collina</i>	2.503	4x	1.91	2.31
462/11	<i>Sorbus collina</i>	2.495	4x	1.76	2.08
475/11	<i>Sorbus collina</i>	2.461	4x	1.57	2.12
481/11	<i>Sorbus collina</i>	2.437	4x	1.97	2.66
483/11	<i>Sorbus collina</i>	2.456	4x	1.59	2.4
508/11	<i>Sorbus collina</i>	2.478	4x	1.83	2.34
512/17	<i>Sorbus collina</i>	2.485	4x	1.83	3.68
513/17	<i>Sorbus collina</i>	2.544	4x	2.64	3.61
515/17	<i>Sorbus collina</i>	2.503	4x	2.32	3.52
516/17	<i>Sorbus collina</i>	2.493	4x	2.13	3.89
517/17	<i>Sorbus collina</i>	2.468	4x	2.08	4.76
519/17	<i>Sorbus collina</i>	2.552	4x	2.67	2.96
521/17	<i>Sorbus collina</i>	2.466	4x	1.9	1.97
531/17	<i>Sorbus collina</i>	2.432	4x	2.15	4.25

538/17	<i>Sorbus collina</i>	2.492	4x	2.03	2.58
539/17	<i>Sorbus collina</i>	2.481	4x	1.89	3.02
860/17	<i>Sorbus collina</i>	2.489	4x	1.38	2.87
861/17	<i>Sorbus collina</i>	2.489	4x	1.38	2.87
1	<i>Sorbus danubialis</i>	2.532	4x	1.28	2.83
21	<i>Sorbus danubialis</i>	2.514	4x	1.66	3.58
60	<i>Sorbus danubialis</i>	2.503	4x	1.8	2.26
69	<i>Sorbus danubialis</i>	2.498	4x	1.62	2.48
80	<i>Sorbus danubialis</i>	2.428	4x	2.11	2.73
81	<i>Sorbus danubialis</i>	2.503	4x	1.89	2.5
161	<i>Sorbus danubialis</i>	2.502	4x	1.58	2.27
162	<i>Sorbus danubialis</i>	2.502	4x	1.58	2.27
266	<i>Sorbus danubialis</i>	2.476	4x	1.4	1.99
268	<i>Sorbus danubialis</i>	2.473	4x	1.45	1.93
115/18	<i>Sorbus danubialis</i>	2.600	4x	2.91	2.13
361/11	<i>Sorbus danubialis</i>	2.491	4x	1.59	2.48
364/11	<i>Sorbus danubialis</i>	2.491	4x	1.59	2.48
460/11	<i>Sorbus danubialis</i>	2.443	4x	1.6	2.52
477/11	<i>Sorbus danubialis</i>	2.459	4x	1.69	2.2
514/17	<i>Sorbus danubialis</i>	2.497	4x	1.64	3.78
853/17	<i>Sorbus danubialis</i>	2.522	4x	1.4	2.35
138/18	<i>Sorbus petraea</i>	2.529	4x	2.2	1.98
139/18	<i>Sorbus petraea</i>	2.517	4x	2.7	1.53
141/18	<i>Sorbus petraea</i>	2.504	4x	2.51	2.53
142/18	<i>Sorbus petraea</i>	2.544	4x	2.36	2.14
143/18	<i>Sorbus petraea</i>	2.548	4x	2.67	2.22
147/18	<i>Sorbus petraea</i>	2.489	4x	2.81	2.51
150/18	<i>Sorbus petraea</i>	2.460	4x	2.77	2.13
156/18	<i>Sorbus petraea</i>	2.521	4x	2.9	2.07
157/18	<i>Sorbus petraea</i>	2.546	4x	2.42	2.12
161/18	<i>Sorbus petraea</i>	2.483	4x	2.49	2.38
165/18	<i>Sorbus petraea</i>	2.498	4x	1.97	1.97
167/18	<i>Sorbus petraea</i>	2.516	4x	2.51	2.19
286/19	<i>Sorbus petraea</i>	2.531	4x	1.67	1.45
287/19	<i>Sorbus petraea</i>	2.525	4x	2.33	1.78
288/19	<i>Sorbus petraea</i>	2.527	4x	2.18	1.79
289/19	<i>Sorbus petraea</i>	2.490	4x	2.46	1.7
290/19	<i>Sorbus petraea</i>	2.490	4x	2.25	1.56
425/18	<i>Sorbus petraea</i>	2.491	4x	1.97	2.12
426/18	<i>Sorbus petraea</i>	2.481	4x	2.12	2.47
428/18	<i>Sorbus petraea</i>	2.498	4x	1.86	1.87
431/18	<i>Sorbus petraea</i>	2.508	4x	1.9	1.73
max.	-	-	-	2.99	4.98
min.	-	-	-	1.13	1.08
average	-	-	-	2.108968	2.73119