

Appendix 1. NCBI Genbank accession number list of *Sagina*

Abbr.	Locality	Voucher	ITS	ETS	<i>aptB-rbcL</i>	<i>rps16-trnQ</i>
<i>S. micropetela</i> Rauschert						
Sab162	Germany, Rheinland-Pfalz, Herrstein	<i>R. Hand 9365</i> (MJG 028519; B)	OK446590	OK505951	OK505882	OK505821
Sab164	Germany, Niedersachsen, Northheim	<i>P. Ciongwa PC 329</i> (MJG 028663)	OK446591	OK505952	OK505883	OK505822
Sab165	Germany, Hessen, Hattersheim am Main	<i>M. S. Dillenberger 20017</i> (MJG 028518)	OK446592	OK505953	OK505884	OK505823
Sab166	Germany, Hessen, Nentershausen	<i>M. S. & S. Dillenberger 20014</i> (MJG 028388)	OK446593	OK505954	OK505885	OK505824
Sab168	Germany, Rheinland-Pfalz, Schloßböckelheim	<i>T. Gregor 19147</i> (MJG 028384; FR)	OK446594	OK505955	OK505886	OK505825
Sab169	Germany, Rheinland-Pfalz, Boppard	<i>T. Gregor 19146 & C. Schmitt</i> (MJG 028385; FR)	OK446595	OK505956	OK505887	OK505826
Sab170	Germany, Niedersachsen, Northheim	<i>P. Ciongwa PC 329</i> (MJG 028663)	OK446596	OK505957	OK505888	OK505827
Sab171	Germany, Rheinland-Pfalz, Mainz-Gonsenheim	<i>J. W. Kadereit 3</i> (MJG 028390)	OK446597	OK505958	OK505889	OK505828
Sab172	Germany, Rheinland-Pfalz, Mainz-Gonsenheim	<i>J. W. Kadereit 3</i> (MJG 028390)	OK446598	OK505959	OK505890	OK505829
Sab173	Germany, Hamburg, Landungsbrücken	<i>J. W. Kadereit 2</i> (MJG 028392)	OK446599	OK505960	OK505891	OK505830
Sab174	Germany, Niedersachsen, Northheim	<i>P. Ciongwa PC 327</i> (MJG 028664)	OK446600	OK505961	OK505892	OK505831
Sab175	United Kingdom, Cambridge	<i>C. D. Preston s.n.</i> (MJG 028558)	OK446601	OK505962	OK505893	OK505832
Sab177	Germany, Hamburg, Hoheluftchaussee	<i>J. W. Kadereit 1</i> (MJG 028391)	OK446602	OK505963	OK505894	OK505833
Sab179	Germany, Schleswig-Holstein, Großenbrode	<i>I. Timmermann-Trosiener ITT-1</i> (MJG 028395)	OK446603	OK505964	OK505895	OK505834
Sab180	Germany, Niedersachsen, Northheim	<i>P. Ciongwa PC 330</i> (MJG 028666)	OK446604	OK505965	OK505896	OK505835
Sab181	Germany, Niedersachsen, Northheim	<i>P. Ciongwa PC 328</i> (MJG 028665)	OK446605	OK505966	OK505897	OK505836
Sab182	Germany, Schleswig-Holstein, Bad Schwartau	<i>I. Timmermann-Trosiener ITT-2</i> (MJG 028394)	OK446606	OK505967	OK505898	OK505837
Sab184	Germany, Schleswig-Holstein, Lauenburg	<i>I. Timmermann-Trosiener ITT-3</i> (MJG 028393)	OK446607	OK505968	OK505899	OK505838
Sab185	Germany, Hessen, Weißenhasel	<i>M. S. & S. Dillenberger 20010</i> (MJG 028397)	OK446608	OK505969	OK505900	OK505839
Sab187	Germany, Hessen, Schlitz-Fraurombach	<i>T. Gregor & C. Lattka s.n.</i> (MJG 028401)	OK446609	OK505970	OK505901	OK505840
Sab188	Germany, Hessen, Schlitz-Fraurombach	<i>T. Gregor & C. Lattka s.n.</i> (MJG 028401)	OK446610	OK505971	OK505902	OK505841
Sab189	Germany, Rheinland-Pfalz, Herrstein	<i>R. Hand 9365</i> (MJG 028519; B)	OK446611	OK505972	OK505903	OK505842
Sab190	United Kingdom, Cambridge	<i>C. D. Preston s.n.</i> (MJG 028560)	OK446612	OK505973	OK505904	OK505843

Appendix 1. Continued

Abbr.	Locality	Voucher	ITS	ETS	<i>aptB-rbcL</i>	<i>rps16-trnQ</i>
Sab191	United Kingdom, Cambridge	<i>C. D. Preston s.n.</i> (MJG 028561)	OK446613	OK505974	OK505905	OK505844
Sab193	Germany, Hessen, Hochheim-Massenheim	<i>M. S. Dillenberger 20013</i> (MJG 028400)	OK446614	OK505975	OK505906	OK505845
Sab196	Germany, Hessen, Nentershausen	<i>M. S. & S. Dillenberger 20015</i> (MJG 028387)	OK446615	OK505976	OK505907	OK505846
Sab197	United Kingdom, Cambridge	<i>C. D. Preston s.n.</i> (MJG 028559)	OK446616	OK505977	OK505908	OK505847
Sab198	Germany, Hessen, Hofheim-Diedenbergen	<i>M. S. Dillenberger 20005</i> (MJG 028312)	OK446617	OK505978	OK505909	OK505848
Sab199	Germany, Hessen, Hofheim-Diedenbergen	<i>M. S. Dillenberger 20005</i> (MJG 028312)	OK446618	OK505979	OK505910	OK505849
Sab200	Germany, Hessen, Schlitz	<i>T. Gregor 19189</i> (FR 38361684)	OK446619	OK505980	OK505911	OK505850
Sab207	United Kingdom, Westmoreland, Gatebeck	<i>G. Halliday 9/76</i> (C s.n.)	OK446621	OK505982	OK505912	OK505851
Sab223	Belgium, Gent, Koopvaardijlaan	<i>P. Goetghebeur 5219</i> (C 11192)	OK446622	OK505983	OK505913	OK505852
Sab224	Germany, Hessen, Wetzlar	<i>M. S. Dillenberger & C. Dinges 20008</i> (MJG 028398)	OK446623	OK505984	OK505914	OK505853
Sab225	Germany, Rheinland-Pfalz, Reitzenhain	<i>M. S. Dillenberger 20016</i> (MJG 028386)	OK446624	OK505985	OK505915	OK505854
<i>S. procumbens</i> L.						
Min208	Germany, Rheinland-Pfalz, Mainz	<i>M. S. Dillenberger 20127</i> (MJG 009791)	KF737495	OK505987	MT534507	KY817729
Min319	Germany, Hessen, Hofheim-Diedenbergen	<i>M. S. Dillenberger 15002</i> (MJG 016484)	KY817666	OK505988	MT534508	KY817731
Sab72	Greece, Pieria, Skotina	<i>Andersen 11368</i> (C s.n.)	MT415659	OK505991	MT534509	MT671714
Sab99	Germany, Rheinland-Pfalz, Mainz	<i>M. S. Dillenberger 14047</i> (MJG 014940)	MT415660	OK505992	MT534510	MT671715
Sab201	Germany, Schleswig-Holstein, Hallig Langeneß	<i>J. W. Kadereit, T. Messerschmid s.n.</i>	OK446625	OK505989	OK505916	OK505855
Sab208	United Kingdom, Middlesex, Ruislip	<i>G. A. Matthews s.n.</i> (C s.n.)	OK446626	OK505990	OK505917	OK505856
<i>S. apetala</i> Ard.						
Sab163	Germany, Hessen, Leun-Biskirchen	<i>M. S. Dillenberger 20018</i> (MJG 028562)	OK446566	OK505919	OK505858	OK505796
Sab167	Germany, Hessen, Frankfurt-Schwanheim	<i>M. S. Dillenberger 20012</i> (MJG 028399)	OK446567	OK505920	OK505859	OK505797
Sab178	Germany, Hamburg, Hoheluftchaussee	<i>J. W. Kadereit 1</i> (MJG 028391)	OK446568	OK505921	OK505860	OK505798
Sab186	Germany, Hessen, Hochheim-Massenheim	<i>M. S. Dillenberger 20011</i> (MJG 028396)	OK446569	OK505922	OK505861	OK505799
Sab192	Germany, Hessen, Frankfurt-Schwanheim	<i>M. S. Dillenberger 20012</i> (MJG 028399)	OK446570	OK505923	OK505862	OK505800
Sab195	Germany, Hessen, Leun-Biskirchen	<i>M. S. Dillenberger 20018</i> (MJG 028562)	OK446571	OK505924	OK505863	OK505801
Sab205	Cyprus, Dhiorios	<i>R. F. Meikle 2424</i> (C s.n.)	OK446572	OK505925	OK505864	OK505802
Sab206	New Zealand, Canterbury Land District, Leeston	<i>E. H. Nielsen 10077</i> (C s.n.; CHR 512186)	OK446573	OK505926	OK505865	OK505803

Appendix 1. Continued

Abbr.	Locality	Voucher	ITS	ETS	<i>aptB-rbcL</i>	<i>rps16-trnQ</i>	
Sab209	Greece, Mitikas	<i>A. Strid & al. 33344</i> (C s.n.)	OK446574	OK505927	OK505866	OK505804	
Sab211	Greece, Mistras	<i>A. Strid & al. 39232</i> (C s.n.)	OK446575	OK505928	OK505867	OK505805	
Sab213	Greece, Island of Lesvos, Megalochorion	<i>E. A. Strid & al. 26149</i> (C s.n.)	OK446576	OK505929	OK505868	OK505806	
Sab217	Greece, Island of Samothraki, Loutra(Therma)	<i>E. A. Strid & al. 43233</i> (C s.n.)	OK446577	OK505930	OK505869	OK505807	
Sab218	Greece, Island of Samothraki, Akr. Kipos	<i>E. A. Strid & al. 43160</i> (C s.n.)	OK446578	OK505931	OK505870	OK505808	
<i>S. maritima</i> Don							
Sab63	Spain, Mallorca, Porto Cristo	<i>Excursion</i> (C 3094)	MT415642	OK505947	MT534490	MT671704	
Sab78	United Kingdom, East Sussex, Seaford	<i>A. Hansen s.n.</i> (C s.n.)	MT415643	OK505948	MT671787	MT671705	
Sab141	Germany, Schleswig-Holstein, Hallig Langeneß	<i>J. W. Kadereit, T. Messerschmid s.n.</i> (MJG 027604)	MT415641	OK505935	MT534489	MT671703	
Sab176	United Kingdom, Cardiganshire, Aberystwyth	<i>A. O. Chater s.n.</i> (MJG 028669)	OK446579	OK446579	OK505936	OK505871	
Sab183	United Kingdom, Cardiganshire, Aberystwyth	<i>A. O. Chater s.n.</i> (MJG 028669)	OK446580	OK446580	OK505937	OK505872	
Sab194	United Kingdom, Cambridge	<i>C. D. Preston s.n.</i> (MJG 028557)	OK446581	OK446581	OK505938	OK505873	
Sab204	Portugal, Azores, Ilha do Faial, Horta	<i>A. Hansen 28</i> (C s.n.)	OK446582	OK446582	OK505939	OK505874	
Sab212	Spain, A Coruna, Praia do Testal	<i>F. Gomez Vigide s.n.</i> (C 263)	OK446583	OK446583	OK505940	OK505875	
Sab215	Greece, Keramoti, Salines	<i>A. Strid & al. 42288</i> (C s.n.)	OK446584	OK446584	OK505941	OK505876	
Sab216	Greece, Anaxiatiko	<i>A. Strid 34428</i> (C s.n.)	OK446585	OK446585	OK505942	OK505877	
Sab219	Greece, Anaxiatiko	<i>A. Strid 34421</i> (C s.n.)	OK446586	OK446586	OK505943	OK505878	
Sab220	Greece, Island of Lesvos, Parakila	<i>A. Strid & al. 26026</i> (C s.n.)	OK446587	OK446587	OK505944	OK505879	
Sab221	Greece, Island of Lesvos, Skala Kalloni	<i>A. Hansen & H. Nielsen 8488</i> (C s.n.)	OK446588	OK446588	OK505945	OK505880	
Sab222	Greece, Island of Lesvos, Plomari	<i>A. Hansen & H. Nielsen 3814</i> (C s.n.)	OK446589	OK446589	OK505946	OK505881	
<i>S. japonica</i> (Sw.) Ohwi							
Sab25	China, Anhui, Qimen	<i>not readable 93201</i> (OSC 177365)	MT415640	OK505934	MT534488	MT671702	
<i>S. hookeri</i> Timana							
Sab128	France, TAAF, Île Amsterdam	<i>J.-C. Jolinon 962</i> (P 04937020)	MT415638	OK505932	MT534486	MT671701	
Sab151	France, TAAF, Île Amsterdam	<i>P. Noel s.n.</i> (P 00915539)	MT415639	OK505933	MT534487	OK505809	
<i>Chenopodium album</i> L.			-	FN561552	MH469793	MW446246	JN646817