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Nosov, N. N., Tikhomirov, V. N., Machs, E. M. and Rodionov, A. V. 2019. On polyphyly of the former section *Ochlopoa* Asch. et Graebn. and hybridogenic section *Acroleucae* Tzvelev et Prob. (*Poa* L., Poaceae): insights from the molecular phylogenetic analysis. – Nordic Journal of Botany 2019: e02015

Appendix 1

Name of the species	Sequence number in GenBank		Voucher number, collectors names and origin of the sample
	ITS	<i>trnL-trnF</i>	
<i>Arctagrostis latifolia</i> (R. Br.) Griseb.	AY237843		Brysting et al. 2004
<i>Arctagrostis latifolia</i> (R. Br.) Griseb.		DQ353969	Canada; Gillespie et al. 2007
<i>Arctophila fulva</i> (Trin.) Rupr. ex Anderss.	AY237831		Brysting et al. 2004
<i>Arctophila fulva</i> (Trin.) Rupr. ex Anderss.		DQ354058	Canada; Gillespie et al. 2007
<i>Arctopoa eminens</i> (C. Presl) Prob.	EU917442	KJ539170	P.-em; from the collection of N. S. Probatova (VLA). Russian Federation: Khabarovsk Krai, De Castri bay
<i>Arctopoa schischkinii</i> (Tzvelev) Prob.	EU935583		Alt 55; Punina, Rodionov, Dyachenko (LE). Russian Federation: Altai Republic, Kosh-Agachsky district, locality Aktal, bank of the river Yustyt
<i>Arctopoa</i> sp.	KJ416945	KJ539166	Tu 80; Nosov, Punina, Rodionov (LE). Russian Federation: Tuva Republic, Mongun Taiga district, river Mogen-Buren
<i>Arctopoa subfastigiata</i> (Trin.) Prob.	EU792372	EU792448	Mongolia; Gillespie et al. 2008
<i>Arctopoa subfastigiata</i> (Trin.) Prob. 2		EU792449	Mongolia; Gillespie et al. 2008
<i>Arctopoa tibetica</i> (Munro ex Stapf) Prob.	JF786332		Tu 66; Nosov, Punina, Rodionov (LE). Russian Federation: Tuva Republic, Mongun Taiga district, bank of the river Mogen Buren, in the water near the bridge
<i>Arctopoa tibetica</i> (Munro ex Stapf) Prob.		EU792444	Russia; Gillespie et al. 2008

<i>Catabrosa kneuckeri</i> Tzvelev	EF577510		KS 21; Chinenko (LE). Russian Federation: Murmansk Oblast, village Dalnie Zelentsy
<i>Catabrosa ledebourii</i> Punina et Nosov	FJ196299		Alt 311; Punina, Rodionov, Dyachenko (LE). Russian Federation: Altai Republic, Kosh-Agachsky district, river Chuya
<i>Catabrosa ledebourii</i> Punina et Nosov		KJ539178	Alt 10-311; Punina, Rodionov, Gnutikov (LE). Russian Federation: Altai Republic, Kosh-Agachsky district, river Yustyt
<i>Catabrosa bogutensis</i> Punina et Nosov	KJ434110	KJ539169	Alt 11-73; Nosov, Punina, Rodionov, Gnutikov (LE). Russian Federation: Altai Republic, Kosh-Agachsky district, Lake Malie Boguty
<i>Catabrosa werdermannii</i> (Pilg.) Nicora et Rugolo	EU792333		Chile; Gillespie et al. 2008
<i>Catabrosa aquatica</i> (L.) P. Beauv.		DQ353958	Chile; Gillespie et al. 2007
<i>Catabrosa werdermannii</i> (Pilg.) Nicora et Rugolo 2		EU792333	Argentina; Gillespie et al. 2008
<i>Catabrosella araratica</i> (Lipsky) Tzvelev	FJ196300		R43; Gabrielyan (ERE). Armenia, Gegharkunik district, 2300 m above sea level
<i>Catabrosella subornata</i> E.B. Alexeev	FJ013225		TZ 002; Il'inskaya, Kirpichnikov (LE). Azerbaijan, Talysh Mugan Autonomous, Talysh Mountains, rocky slope, height 700–800 m above sea level
<i>Catabrosella variegata</i> (Boiss.) Tzvelev	AY862811		T 100; Punina, Bondarenko, Rodionov (LE). Russian Federation: Karachay Cherkessia, Teberdinsky Reserve
<i>Cinna latifolia</i> (Trev.) Griseb.	FJ026731		Alt 1083; Nosov, Punina, Rodionov (LE). Russian Federation: Altai Krai, Charyshsky district, environs of the village Pokrovka
<i>Colpodium versicolor</i> (Stev.) Schmalh.	AY497472		T 52; Punina, Bondarenko, Rodionov (LE). Russian Federation: Karachay Cherkessia, Teberdinsky

			Reserve
<i>Eremopoa altaica</i> (Trin.) Roshev.	JF786336		Alt 1309; Nosov, Punina, Rodionov (LE). Russian Federation: Altai Republic, Kosh-Agachsky district, stow Aktal, bank of the river Yustyt
<i>Eremopoa persica</i> (Trin.) Roshev.	HE802189		Hoffmann et al. 2013
<i>Eremopoa songarica</i> (Schrenk ex Fish et C. A. Mey.) Roshev.		DQ353987	Gillespie et al. 2007
<i>Hyalopoa pontica</i> (Balansa) Tzvelev	FJ196303		T 112; Punina, Bondarenko, Rodionov (LE). Russian Federation: Karachay Cherkessia, Teberdinsky Reserve, Nazylykol Gorge
<i>Hyalopoa pontica</i> (Balansa) Tzvelev	FJ196302		T 76; Punina, Bondarenko, Rodionov (LE). Russian Federation: Karachay Cherkessia, Teberda, stow Kyshkadzher
<i>Nicoraepoa andina</i> (Trin.) Soreng et L. J. Gillespie		DQ353971	Chile; Gillespie et al. 2007
<i>Nicoraepoa chonotica</i> (Phil.) Soreng et L. J. Gillespie	KJ434112		no. 9817; from the collection of N. S. Probatova (VLA). Argentina
<i>Nicoraepoa chonotica</i> (Phil.) Soreng et L. J. Gillespie		DQ353974	Chile; Gillespie et al. 2007
<i>Nicoraepoa pugionifolia</i> (Speg.) Soreng et L. J. Gillespie		GQ324398	Argentina; Gillespie et al. 2009
<i>Nicoraepoa robusta</i> (Steud.) Soreng et L. J. Gillespie		DQ353975	Chile; Gillespie et al. 2007
<i>Nicoraepoa subenervis</i> (Hack.) Soreng et L. J. Gillespie		DQ353972	Chile; Gillespie et al. 2007
<i>Paracolpodium altaicum</i> (Trin.) Tzvelev (1)	EF432735	KJ434116	Alt 001; Punina, Rodionov, Dyachenko (LE). Russian Federation: Altai Republic, Ulagansky district, environs of the village Aktash
<i>Paracolpodium altaicum</i> (Trin.) Tzvelev (2)		KJ434115	Alt 450; Punina, Rodionov, Dyachenko (LE). Russian Federation: Altai Republic, Kosh-Agachsky

			district, Accol Pass
<i>Paracolpodium</i> sp.	KJ746812	KJ539158	Alt 1108; Nosov, Punina, Rodionov (LE). Russian Federation: Altai Krai, Charyshsky district, environs of the village Pokrovka
<i>Phippsia algida</i> (Sol.) R. Br.	EU792331		Canada; Gillespie et al. 2008
<i>Phippsia algida</i> (Sol.) R. Br.		DQ353949	Canada; Gillespie et al. 2007
<i>Phippsia algida</i> subsp. <i>concinna</i> A. Löve et D. Löve	EU093028		QKS-13; Matveyeva, Zanakha (LE). Russian Federation: Novaya Zemlya
<i>Poa abbreviata</i> R. Br.	GQ324480		Canada: Nunavut; Gillespie et al. 2009
<i>Poa abbreviata</i> R. Br.		DQ353996	Canada; Gillespie et al. 2007
<i>Poa acroleuca</i> Steud.	HQ600547		Kim et al. 2010, unpublished
<i>Poa alpigena</i> (Blytt) Lindm.	JF786330		5-89; Nosov, Kim, Rodionov (LE). Russian Federation: Arkhangelsk Oblast, Bolshoy Solovetsky Island
<i>Poa alpigena</i> (Blytt) Lindm.	MF405478		Alt 1138; Nosov, Punina, Rodionov (LE). Russian Federation: Altai Krai, Charyshsky district, environs of the village Pokrovka
<i>Poa alpigena</i> (Blytt) Lindm.		DQ354006	Canada; Gillespie et al. 2007
<i>Poa alpina</i> subsp. <i>fallax</i> Fr. Herm.	JF786333		T79; Punina, Bondarenko, Rodionov (LE). Russian Federation: Karachay Cherkessia, Teberdinsky Reserve
<i>Poa alpina</i> L.	JF786339		Alt 531; Punina, Rodionov, Dyachenko (LE). Russian Federation: Altai Republic, Kosh-Agachsky district, Accol Pass
<i>Poa alpina</i> L.		AY589122	Patterson et al. 2005
<i>Poa alpina</i> L. var. <i>alpina</i> L.	AY237837		Brysting et al. 2004
<i>Poa alpina</i> var. <i>vivipara</i> L.	AY237836		Brysting et al. 2004
<i>Poa altaica</i> Trin.	MF405477		Alt 10-534; Punina, Rodionov, Gnutikov (LE).

			Russian Federation: Altai Republic, Ulagansky district, environs of the village Aktash
<i>Poa angustifolia</i> L.	JF786328		R 2; Nosov (LE). Russian Federation: St. Petersburg, Kurortny district, environs of the settlement Komarovo
<i>Poa angustifolia</i> L. s. l.	MF980881		Alt 14-421; Nosov, Punina, Rodionov, Gnutikov (LE). Russian Federation: Altai Krai, Kamensky district, bank of the Kulundinsky channel
<i>Poa angustifolia</i> L.		DQ354012	Spain; Gillespie et al. 2007
<i>Poa annua</i> L.	KJ416942		R 80; Russian Federation: Voronezh Oblast, Khopersky Reserve
<i>Poa annua</i> L.	MF405479		R 84; Gusev (LE). Russian Federation: Karelia Republic, 1.5–2.5 km to S of Kem
<i>Poa annua</i> L.	KJ599003		Australia: Victoria; Birch et al. 2014, unpublished
<i>Poa annua</i> L.	GQ324485		China: Yunnan; Gillespie et al. 2009
<i>Poa annua</i> L.	AY830452		Australia: Hobart; Mackenzie et al. 2004, unpublished
<i>Poa annua</i> L.	KU883521		Persson and Rydin 2016
<i>Poa annua</i> L. subsp. <i>notabilis</i> Chrtek et Jirás.	KJ746814		R 81; Tzvelev (LE). Russian Federation: St. Petersburg, Elagin Island, park
<i>Poa annua</i> L. subsp. <i>pilantha</i> (Ronniger) H. Scholz	KJ416944		R 78; Kozhevnikov (LE). Russian Federation: Murmansk Oblast, village Dalnie Zelentsy
<i>Poa annua</i> L. var. <i>raniglumis</i> S. E. Fröhner	KJ746813		R 82; Tzvelev (LE). Russian Federation: St. Petersburg, Park of Botanical Institute, RAS

<i>Poa arctica</i> R. Br.	JF786324		R 65; Machs (LE). Russian Federation: Kamchatka Krai, Volcano Avachinskiy
<i>Poa arctica</i> R. Br.	AY237842	AY237909	Brysting et al. 2004
<i>Poa arctica</i> R. Br.		DQ354009	Canada: Gillespie et al. 2007
<i>Poa arctica</i> R. Br. var. <i>vivipara</i> Hook.	KJ416947	KJ539161	R 73; Korolyova (LE). Russian Federation: Yakutia, Anabarsky district, river Anabar (midstream).
<i>Poa arctica</i> R. Br. var. <i>vivipara</i> Hook.		KJ539164	R 74; Korolyova (LE). Russian Federation Yakutia, Anabarsky district, river Anabar (lower course)
<i>Poa</i> × <i>arzhanensis</i> Nosov, nom. prov.	KJ416935	KJ539157	Alt 09-01; Nosov, Rodionov (LE). Russian Federation: Altai Republic, Ulagansky district, spring Arjan-Suu
<i>Poa attenuata</i> Trin. s. l.		KJ746811	Alt 11-91; Nosov, Punina, Rodionov, Gnutikov (LE). Russian Federation: Altai Republic, Kosh-Agachsky district, Chikhacheva Ridge, near Lake Malye Boguty
<i>Poa autumnalis</i> Muhl. ex Ell.	EU792379		USA; Gillespie et al. 2008
<i>Poa autumnalis</i> Muhl. ex Ell.		DQ353979	USA; Gillespie et al. 2007
<i>Poa badensis</i> Haenke ex Willd.	GQ324490	GQ324402	Bulgaria; Gillespie et al. 2009
<i>Poa bolanderi</i> Vasey	JF904814	JF904758	USA; Refulio-Rodriguez et al. 2012
<i>Poa botryoides</i> (Trin. ex. Griseb.) Roshev.	FJ002877		Alt 443; Punina, Rodionov, Dyachenko (LE). Russian Federation: Altai Republic, Kosh-Agachsky district, Ukok Plateau
<i>Poa botryoides</i>	MF405481		Alt 11-118; Nosov, Punina, Rodionov, Gnutikov

(Trin. ex. Griseb.) Roshev.			(LE). Russian Federation: Altai Republic, Kosh-Agachsky district, Chikhacheva Ridge, near Lake Malye Boguty
<i>Poa botryoides</i>		AY504647	Russia; Stoneberg Holt et al. 2004
(Trin. ex. Griseb.) Roshev.			
<i>Poa bulbosa</i> L.	EF581381		5-180; Nosov, Kim, Rodionov (LE). Russian Federation: Arkhangelsk Oblast, Bolshoy Solovetsky Island
<i>Poa bulbosa</i> L.		AY589127	Patterson et al. 2005
<i>Poa</i> cf. <i>burmanica</i> Bor	KJ681094	KJ681097	R 86; Baranova (LE). China: province Gansu, Qilian Mountains Ridge
<i>Poa</i> cf. <i>burmanica</i> Bor	KJ681096	KJ681098	R 87; Baranova (LE). China: prov. Gansu, Qilian Mountains Ridge
<i>Poa chaixii</i> Vill.	EF433458		R 33; Nosov (LE). Russian Federation: St. Petersburg., Kurortny district, environs of the village Repino
<i>Poa chaixii</i> Vill.		EU854590	Russia; Gillespie et al. 2008
<i>Poa chapmaniana</i> Scribn.	JF904816	JF904760	USA; Refulio-Rodriguez et al. 2012
<i>Poa compressa</i> L.	DQ674360		R 5; Nosov (LE). Russian Federation: Leningrad Oblast, Vyborg
<i>Poa compressa</i> L.	MF405480		Alt 14-697; Nosov, Punina, Rodionov, Gnutikov (LE). Russian Federation: Altai Krai, Zmeinogorsky district, near Kolyvanskoe lake
<i>Poa compressa</i> L.		AY589128	Patterson et al. 2005

<i>Poa cookii</i> (Hook. f.) Hook. f	EU792382	EU792454	Kerguelen Archipelago; Gillespie et al. 2008
<i>Poa curtifolia</i> Scribn.	EU792394		USA; Gillespie et al. 2008
<i>Poa curtifolia</i> Scribn.		DQ353994	USA; Gillespie et al. 2007
<i>Poa densa</i> Troitsky	JF786321	JF786315	R 31; Fayvush (ERE). Armenia, Vayotsdзор province, Yeghegnadzor region (distr.)
<i>Poa dolosa</i> Boiss. et Heldr.	GQ324502	GQ324414	Greece; Gillespie et al. 2009
<i>Poa fendleriana</i> (Steud.) Vasey		DQ354027	USA; Gillespie et al. 2007
<i>Poa fernaldiana</i> Nannf.		DQ353995	Canada; Gillespie et al. 2007
<i>Poa flabellata</i> (Lam.) Raspail		EU792453	South Georgia and the South Sandwich Islands; Gillespie et al. 2008
<i>Poa glauca</i> Vahl	MF405482	MF405486	Alt 11-110; Nosov, Punina, Rodionov, Gnutikov (LE). Russian Federation: Altai Republic, Kosh-Agachsky district, Chikhacheva ridge
<i>Poa glauca</i> Vahl	AY237839		Brysting et al. 2004
<i>Poa glauca</i> Vahl		GQ324421	Canada: Nunavut; Gillespie et al. 2009
<i>Poa glauca</i> Vahl s. l.	KJ416946		Alt 145; Punina, Rodionov, Dyachenko (LE). Russian Federation: Altai Republic, Shebalinsky district, Sarlyk mountain
<i>Poa hartzii</i> subsp. <i>ammophila</i> (A. E. Porsild) Soreng	AY237840		Brysting et al. 2004
<i>Poa hartzii</i> Gand. subsp. <i>hartzii</i> 1		DQ353993	Canada; Gillespie et al. 2007
<i>Poa hartzii</i> Gand. subsp. <i>hartzii</i> 2		DQ353993	Canada; Gillespie et al. 2007
<i>Poa hisauchii</i> Honda	HQ600545		Kim et al. 2010, unpublished

<i>Poa howellii</i> Vasey et Scribn.	JF904846		USA; Refulio-Rodriguez et al. 2012
<i>Poa howellii</i> Vasey et Scribn.		DQ354015	USA; Gillespie et al. 2007
<i>Poa hybrida</i> Gaudin	GQ324515		Turkey; Gillespie et al. 2009
<i>Poa hybrida</i> Gaudin		AY589130	Patterson et al. 2005
<i>Poa infirma</i> Kunth	AF393012		Spain; Torrecilla and Catalán 2002
<i>Poa infirma</i> Kunth	GQ324516		Spain; Gillespie et al. 2009
<i>Poa infirma</i> Kunth	AF393012		Spain; Torrecilla and Catalán 2002
<i>Poa infirma</i> Kunth		JN030971	Mao and Huff 2012, unpublished
<i>Poa insignis</i> Litv. ex Roshev.	KJ434113		Alt 1260; Nosov, Punina, Rodionov (LE). Russian Federation: Altai Republic, Kosh-Agachsky district, Severochuiskii Ridge. Ak Tru Gorge
<i>Poa ircutica</i> Roshev.	EU792402		Russia; Gillespie et al. 2008
<i>Poa ircutica</i> Roshev.		DQ354007	Russia; Gillespie et al. 2007
<i>Poa kamezatensis</i> Prob.	JF786338	KJ539177	R 66; Machs (LE). Russian Federation: Kamchatka Krai, Tolbachik Volcano
<i>Poa kelloggii</i> Vasey	EU792376	EU792450	USA; Gillespie et al. 2008
<i>Poa kerguelensis</i> (Hook. f.) Steud.	EU792384	EU792456	Kerguelen Archipelago; Gillespie et al. 2008
<i>Poa khokhrjakowii</i> Prob.	KJ416940	KJ539162	R 62; Probatova (VLA). Russian Federation: Magadan Oblast
<i>Poa</i> cf. <i>kokuensis</i> Golosk.	KJ416949		Tu 08; Nosov, Punina, Rodionov (LE). Russian Federation: Tuva Republic, Mongun Taiga district, Toolayty Gorge
<i>Poa krylovii</i> Reverd.	EU884388		Alt 733; Punina, Rodionov, Dyachenko (LE).

			Russian Federation: Altai, Ust Kan district, environs of the village Ust Kan
<i>Poa cf. langtangensis</i> Melderis	KJ681095	KJ681100	R 88; Baranova (LE). China: province Gansu, Qilian Mountains Ridge
<i>Poa laxa</i> subsp. <i>flexuosa</i> (Sm.) Hyl.	GQ324520		Norway; Gillespie et al. 2009
<i>Poa leptocoma</i> Trin.	JF904859		Refulio-Rodriguez et al. 2012
<i>Poa leptocoma</i> Trin.		DQ353998	Gillespie et al. 2007
<i>Poa lettermanii</i> Vasey	GQ324521	GQ324431	USA: Colorado; Gillespie et al. 2009
<i>Poa</i> × <i>levitskyi</i> Nosov	KJ416936	KJ539155	Alt 10-100; Punina, Rodionov, Gnutikov (LE). Russian Federation: Altai Republic, Kosh-Agachsky district, mountain Boshtu
<i>Poa ligulata</i> Boiss.	GQ324522		Spain; Gillespie et al. 2009
<i>Poa ligulata</i> Boiss.		AY589134	Patterson et al. 2005
<i>Poa lindebergii</i> Tzvelev	JF786327		P.-lind; Matveyeva, Zanooha (LE). Russian Federation: Krasnoyarsk Krai, Severnaya Zemlya archipelago, Bolshevik Island
<i>Poa longifolia</i> Trin.	JF786325		P.-long; Rodionov, Punina, Bondarenko (LE). Russian Federation: Karachay Cherkessia, Teberdinsky Reserve, Nazylykol Gorge
<i>Poa macrantha</i> Vasey		DQ354028	USA; Gillespie et al. 2007
<i>Poa macrocalyx</i> Trautv. et C. A. Mey.	GQ324524		USA: Alaska; Gillespie et al. 2009
<i>Poa macrocalyx</i> Trautv. et C. A.		DQ354008	USA; Gillespie et al. 2007

Mey.			
<i>Poa malacantha</i> Kom. var. <i>vivipara</i> (Roshev.) Tzvelev	KJ416941		R 67; Machs (LE). Russian Federation: Kamchatka, Ichinsky volcano
<i>Poa mariae</i> Reverd.	GQ324551		Russia: Khakasia; Gillespie et al. 2009
<i>Poa mariae</i> Reverd.		DQ354005	Russia: Gillespie et al. 2007
<i>Poa maroccana</i> Nannf.		MF405487	R 77; Tzvelev (LE). Crimea, near the settlement Frunzenskoe
<i>Poa matsumurae</i> Hack.		KX372476	Lee and Kim 2016, unpublished
<i>Poa media</i> (L.) Cav.	GQ324526	GQ324436	Bulgaria; Gillespie et al. 2009
<i>Poa molinerii</i> Balb.		EU792389	Slovakia; Gillespie et al. 2008
<i>Poa molinerii</i> Balb.	AY504639		Slovakia; Stoneberg Holt et al. 2004
<i>Poa</i> × <i>nannfeldtii</i> (H. Scholz ex Val. N. Tikhom.) Nosov	KJ416943		R 79; Nannfeldt (LE). Sweden: Gälve, Vall hage, at the R. Galveån
<i>Poa</i> × <i>navashinii</i> Nosov	KJ416934	KJ539172	Alt 507; Punina, Rodionov, Dyachenko (LE). Russian Federation: Altai Republic, Kosh-Agachsky district, stow Aktal, bank of the river Yustyt
<i>Poa nemoralis</i> L. s. l.	MF405469		Alt 13-382; Punina, Terentyeva, Rodionov (LE). Russian Federation: Altai Republic, Ust-Koksinsky district, left bank of the river Koksa, near the village Yustik
<i>Poa nemoralis</i> L.	GQ324529		Bulgaria; Gillespie et al. 2009
<i>Poa nemoralis</i> L.		AY589135	Patterson et al. 2005
<i>Poa nervosa</i> (Hook.) Vasey	EU792405		USA; Gillespie et al. 2008

<i>Poa nervosa</i> (Hook.) Vasey		DQ354025	USA; Gillespie et al. 2007
<i>Poa palustris</i> L.	EF555592		R 6; Nosov (LE). Russian Federation: Saint Petersburg, Kurortny district, settlement Komarovo
<i>Poa palustris</i> L.	MF405467		Alt 14-543; Nosov, Punina, Rodionov (LE). Russian Federation: Altai Krai, Yegoryevsky district, in the water of Magistralny channel
<i>Poa palustris</i> L.		AY589137	Patterson et al. 2005
<i>Poa palustris</i> L. × <i>Poa nemoralis</i> L.	MF405468		Alt 13-594; Punina, Terentyeva, Rodionov (LE). Russian Federation: Altai Republic, Ust-Koksinsky district, descent to Multinsky lakes
<i>Poa platyantha</i> Kom.	JF786329	KJ539176	R 65; Machs (LE). Russian Federation: Kamchatka, Ichinsky volcano
<i>Poa pratensis</i> L.	KJ416938		Alt 10-345; Punina, Rodionov, Gnutikov (LE). Russian Federation: Altai Republic, Kosh-Agachsky district, top of the river Taldura
<i>Poa pratensis</i> L. s. l.	KJ434114		Alt 82; Punina, Rodionov, Dyachenko (LE). Russian Federation: Altai Republic, Kosh-Agachsky district, South Chui Ridge
<i>Poa pratensis</i> L. s. l.	MF405470		Alt 14-66; Nosov, Punina, Rodionov (LE). Russian Federation: Altai Krai, Baevsky district, 1.5 km towards Kulundinsky channel
<i>Poa pratensis</i> L. × <i>Poa alpigena</i> (Blytt) Lindm.	MF405471		Alt 432; Punina, Rodionov, Dyachenko (LE). Russian Federation: Altai Republic, Kosh-Agachsky district, Ukok plateau

<i>Poa pratensis</i> L.	JF786337		north 5-198; Nosov, Kim, Rodionov (LE). Russian Federation: Arkhangelsk Oblast, Onega district, environs of the village Purnema
<i>Poa pratensis</i> L.		AY589139	Patterson et al. 2005
<i>Poa pratensis</i> L. subsp. <i>pratensis</i>		DQ354010	USA; Gillespie et al. 2007
<i>Poa pratensis</i> L. cf. subsp. <i>irrigata</i> (Lindm.) Lindb. f.	KJ434111	JF786316	R 44; Nosov (LE). Russian Federation: Saint Petersburg, Kurortny district, environs of the village Lisy Nos
<i>Poa pratensis</i> L. subsp. <i>irrigata</i> (Lindm.) Lindb. f.	GQ324541	GQ324449	USA: Alaska; Gillespie et al. 2009
<i>Poa pseudoabbreviata</i> Roshev.	JF786322		Pseud.; Matveyeva, Zanoza (LE). Russian Federation: Krasnoyarsk Krai, Severnaya Zemlya Archipelago, Bolshevik Island
<i>Poa pseudoabbreviata</i> Roshev.		DQ353997	USA; Gillespie et al. 2007
<i>Poa ramosissima</i> Hook. f.	AY686655		New Zealand; Gardner et al. 2004, unpublished
<i>Poa relaxa</i> Ovcz.	MF405472		Alt 10-517; Punina, Rodionov, Gnutikov (LE). Russian Federation: Altai Republic, Ulagansky district, environs of the village Aktash
<i>Poa remota</i> Forsell.	JF786334		R 31; Konechnaya, Efimov (LE). Russian Federation: Leningrad Oblast, Volosovsky district
<i>Poa remota</i> Forsell.		GQ324451	Czech Republic; Gillespie et al. 2009
<i>Poa secunda</i> J. Presl subsp. <i>secunda</i>	EU792393		USA; Gillespie et al. 2008
<i>Poa secunda</i> J. Presl subsp.		DQ353991	USA; Gillespie et al. 2007

<i>secunda</i>			
<i>Poa secunda</i> subsp. <i>juncifolia</i> (Scribn.) Soreng		DQ353989	USA; Gillespie et al. 2007
<i>Poa sergievskajae</i> Prob.	KJ416948		R 39; Olonova (TK). Russian Federation: Trans Baikal Krai, environs of the village Nerchinskii Zavod
<i>Poa sibirica</i> Roshev.	EU884389		Alt 319; Punina, Rodionov, Dyachenko (LE). Russian Federation: Altai Republic, Kosh-Agachsky district, environs of the village Dzhazator
<i>Poa sibirica</i> Roshev.		GQ324455	Russia: Siberia; Gillespie et al. 2009
<i>Poa sichotensis</i> Prob.	EU999956		P.-s.; from the collection of N. S. Probatova (VLA). Russian Federation: Primorsky Krai, Lisy Island
<i>Poa sikkimensis</i> (Stapf) Bor	KJ681093	KJ681099	R 85; Baranova (LE). China: province Gansu, Qilian Mountains Ridge, summer pasture
<i>Poa sinaica</i> Steud.		AY589146	Patterson et al. 2005
<i>Poa smirnowii</i> Roshev.	JF786323		R 44; Artemov, Shaulo, Doduk (NS). Russian Federation: Tuva Republic, Mongun Taiga district, Mongun Taiga massif
<i>Poa sobolevskiana</i> Gudoschn.	KJ746810	KJ539173	Tu 45; Nosov, Punina, Rodionov (LE). Russian Federation: Tuva Republic, Mongun Taiga district, stow Mugur Shegetey
<i>Poa sublanata</i> Reverd.	KJ416939	KJ539168	R 71; Matveyeva et al. (LE). Russian Federation, Krasnoyarsk Krai, west part of the Taimyr Peninsula, river Tareya
<i>Poa supina</i> Schrad.	EF165099		5-121; Nosov, Kim, Rodionov (LE). Russian Federation: Arkhangelsk Oblast, Solovetsky

			Archipelago, B. Muksalma Island
<i>Poa supina</i> Schrad.	MF405473		Alt 10-509; Punina, Rodionov, Gnutikov (LE). Russian Federation: Altai Republic, Ulagansky district, environs of the village Aktash
<i>Poa supina</i> Schrad.	MF405474	MF405485	Alt 1189; Nosov, Punina, Rodionov (LE). Russian Federation: Altai Republic, Kosh-Agachsky district, canyon of the river Kurayka
<i>Poa supina</i> Schrad. s. l.	MF405475	MF405484	Alt 13-545; Punina, Terentyeva, Rodionov (LE). Russian Federation: Altai Republic, Ust-Koksinsky district, near the river Mikhaylovka
<i>Poa supina</i> Schrad.		JN030973	Mao and Huff 2012, unpublished
<i>Poa supina</i> Schrad.		DQ353984	Gillespie et al. 2007
<i>Poa sylvestris</i> A. Gray	EU792375		USA; Gillespie et al. 2008
<i>Poa sylvestris</i> A. Gray		DQ353980	USA; Gillespie et al. 2007
<i>Poa sylvicola</i> Guss.	MF405476		R 96; Reshetnikova (MHA). Russian Federation: Belgorod Oblast, Veydelevsky district
<i>Poa tanfljewii</i> Roshev.	JF786326		5-223; Nosov, Kim, Rodionov (LE). Russian Federation: Arkhangelsk Oblast, Onega district, environs of the village Purnema
<i>Poa thessala</i> Boiss. et Orph.	GQ324553	GQ32460	Greece; Gillespie et al. 2009
<i>Poa tianschanica</i> (Regel) Hack. ex O. Fedtsch.	JF786320		Alt 121; Punina, Rodionov, Dyachenko (LE). Russian Federation: Altai Republic, Ulagansky district, Kurai Ridge
<i>Poa trichophylla</i> Heldr. et Sart. ex		GQ324461	Greece; Gillespie et al. 2009

Boiss.			
<i>Poa trivialis</i> L.	MF405483		Alt 09-04; Nosov, Rodionov (LE). Russian Federation: Altai Republic, Ulagansky district, spring Arjan-Suu
<i>Poa trivialis</i> L.	AJ240161		Charmet et al. 1997
<i>Poa trivialis</i> L.	AF532932		Spain; Catalán et al. 2004
<i>Poa trivialis</i> L.		AY589148	Patterson et al. 2005
<i>Poa trivialis</i> L.		GQ324462	USA: Maryland; Gillespie et al. 2009
<i>Poa turneri</i> Scribn. et Merr.	U884390	JF786317	P.-turn.; Barkalov (VLA). Russian Federation: Sakhalin Oblast, Kuril Islands, Chirpoi island
<i>Poa urjanchaica</i> Roshev.	JF786319	KJ539175	Alt 1231; Nosov, Punina, Rodionov (LE). Russian Federation: Altai Republic, Kosh-Agachsky district, North Chui Ridge, Ak-Tru Gorge
<i>Poa vereschaginii</i> Tzvelev	JF786335	KJ539179	Alt 489; Punina, Rodionov, Dyachenko (LE). Russian Federation: Altai Republic, Kosh-Agachsky district, environs of Accol Pass
<i>Poa wolfii</i> Scribn.		AH015556	USA; Gillespie et al. 2007
<i>Poa</i> sp.	KJ416937	KJ539156	Alt 10-120b; Punina, Rodionov, Gnutikov (LE). Russian Federation: Altai Republic, Kosh-Agachsky district, stow Aktal
<i>Poa</i> sp.		KJ746809	Alt 10-228; Punina, Rodionov, Gnutikov (LE). Russia: Republic of Altai Republic, Kosh-Agachsky district, left bank of the river Kuskinnar