

Voucher information for the specimens used for the comparison and phylogenies of the Palearctic species

Species	Voucher	COI Genbank accession number	16S Genbank accession number	Country	USI number
<i>Leptopterna sp.</i>	ST45	PP273511	PP273719	Russia/ Orenburg Prov.	ZISP_ENT 00013657
<i>Trigonotylus sp.</i>	ST41	PP273512	PP273737	Russia/ Kalmykia Rep.	ZISP_ENT 00013652
<i>Stenodema calcarata</i>	ST31	PP273513	PP273744	Russia/ Primorskiy Terr.	ZISP_ENT 00013641
<i>Stenodema calcarata</i>	ST16	PP273514	PP273734	Russia/ Altay Prov.	ZISP_ENT 00003719
<i>Stenodema calcarata</i>	ST35			Russia/ Amur Prov.	ZISP_ENT 00013645
<i>Stenodema calcarata</i>	ST04	PP273515	PP273720	Russia/ Bashkortostan Rep	ZISP_ENT 00013651
<i>Stenodema calcarata</i>	ST37	PP273516	PP273747	Russia/ Belgorod Prov	ZISP_ENT 00013660
<i>Stenodema calcarata</i>	ST06	PP273518	PP273726	Russia/ Leningrad Prov.	ZISP_ENT 00013662
<i>Stenodema calcarata</i>	ST02	PP273519	PP273721	Russia/ Murmansk Prov.	ZISP_ENT 00013658
<i>Stenodema calcarata</i>	ST17		PP273735	Russia/Stavropol Prov.	ZISP_ENT 00003720
<i>Stenodema calcarata</i>	ST14	PP273520	PP273733	Russia/ Ulyanovsk Prov.	ZISP_ENT 00003717
<i>Stenodema calcarata</i>	ST26	PP273521	PP273740	Turkey	ZISP_ENT 00013633
<i>Stenodema calcarata</i>	28IRAN	PP273522		Iran	
<i>Stenodema calcarata</i>	ST07	PP273523	PP273727	Georgia	ZISP_ENT 00013647
<i>Stenodema calcarata</i>	ST43	PP273517	PP273751	France	ZISP_ENT 00013653
<i>Stenodema calcarata</i>		KM022989		Germany	
<i>Stenodema calcarata</i>		KM022595		Germany	
<i>Stenodema calcarata</i>		KM021949		Germany	
<i>Stenodema calcarata</i>		KM021898		Germany.	
<i>Stenodema calcarata</i>		KM021515		Germany.	
<i>Stenodema calcarata</i>		KM023021		Germany.	
<i>Stenodema calcarata</i>		KM023068		Germany	
<i>Stenodema calcarata</i>		KM021960		Germany	
<i>Stenodema calcarata</i>		KM022869		Germany	
<i>Stenodema calcarata</i>		OL663374		South Korea	
<i>Stenodema calcarata</i>		OL663375		South Korea	
<i>Stenodema calcarata</i>		OL663376		South Korea	
<i>Stenodema calcarata</i>			MF667329	South Korea	
<i>Stenodema calcarata</i>		MZ631685		Finland	

<i>Stenodema calcarata</i>		MZ656495		Finland	
<i>Stenodema calcarata</i>		MZ656669		Finland.	
<i>Stenodema holsata</i>	ST09	PP273524	PP273729	Russia/ Karachay-Cherkessia Rep.	ZISP_ENT 00013664
<i>Stenodema holsata</i>	ST01	PP273525	PP273722	Russia/ Murmansk Prov.	ZISP_ENT 00013663
<i>Stenodema holsata</i>	ST46	PP273526	PP273752	Russia/ Murmansk Prov.	ZISP_ENT 00013654
<i>Stenodema holsata</i>	ST03	PP273527	PP273723	Norway	ZISP_ENT 00013667
<i>Stenodema holsata</i>		KM022857		Germany	
<i>Stenodema holsata</i>		KM022402		Germany	
<i>Stenodema holsata</i>		KM021829		Germany	
<i>Stenodema holsata</i>		KM021735		Germany	
<i>Stenodema holsata</i>		KJ541522		France	
<i>Stenodema holsata</i>		KJ541526		France	
<i>Stenodema holsata</i>		KJ541527		France	
<i>Stenodema holsata</i>		KJ541528		France.	
<i>Stenodema holsata</i>		KM021489		Germany	
<i>Stenodema holsata</i>		KM022581		Germany	
<i>Stenodema holsata</i>		KM287254		Norway	
<i>Stenodema holsata</i>		KJ541538		France	
<i>Stenodema holsata</i>		KJ541590		France	
<i>Stenodema holsata</i>		KJ541604		France	
<i>Stenodema holsata</i>		MZ633438		Finland	
<i>Stenodema holsata</i>		MZ632032		Finland	
<i>Stenodema holsata</i>		MZ632415		Finland	
<i>Stenodema laevigata</i>	ST11	PP273528	PP273730	Russia/Bryansk Prov.	ZISP_ENT 00013666
<i>Stenodema laevigata</i>	ST38	PP273529	PP273748	Russia/Belgorod Prov.	ZISP_ENT 00013659
<i>Stenodema laevigata</i>	ST08	PP273530	PP273728	Crimea Rep.	ZISP_ENT 00013648
<i>Stenodema laevigata</i>	ST39	PP273532	PP273749	Russia/Saratov Prov.	ZISP_ENT 00013649
<i>Stenodema laevigata</i>	ST25	PP273533	PP273725	Russia/Ulyanovsk Prov.	ZISP_ENT 00013634
<i>Stenodema laevigata</i>	ST05	PP273534	PP273724	Russia/Voronezh Prov.	ZISP_ENT 00013656
<i>Stenodema laevigata</i>	ST42		PP273750	Greece	ZISP_ENT 00013650
<i>Stenodema laevigata</i>	01IRAN		PP273753	Iran	
<i>Stenodema laevigata</i>	15IRAN	PP273535	PP273754	Iran	

<i>Stenodema laevigata</i>		KM022395		Germany	
<i>Stenodema laevigata</i>		KM022947		Germany	
<i>Stenodema laevigata</i>		KM021476		Germany	
<i>Stenodema laevigata</i>		KM021700		Germany	
<i>Stenodema laevigata</i>		KM021771		Germany	
<i>Stenodema laevigata</i>		KM022371		Germany	
<i>Stenodema laevigata</i>		KJ541531		France	
<i>Stenodema laevigata</i>		KJ541532		France	
<i>Stenodema laevigata</i>		KM023087		Germany	
<i>Stenodema laevigata</i>		KM022751		Germany	
<i>Stenodema laevigata</i>		KM022142		Germany	
<i>Stenodema laevigata</i>		MW535964		Portugal	
<i>Stenodema laevigata</i>		MW536092		Portugal	
<i>Stenodema laevigata</i>		KJ541537		France	
<i>Stenodema laevigata</i>		KJ541577		France	
<i>Stenodema laevigata</i>		MZ630187		Finland	
<i>Stenodema laevigata</i>		MZ629499		Finland	
<i>Stenodema laevigata</i>	ST24		PP273739	Russia/Pskov Prov.	ZISP_ENT 00003727
<i>Stenodema pilosipes</i>		KR581562		Canada/Alberta	
<i>Stenodema pilosipes</i>		KR032850		Canada/British Columbia	
<i>Stenodema rubrinervis</i>		GU194832	GU194603	South Korea	
<i>Stenodema rubrinervis</i>		KY367176		South Korea	
<i>Stenodema rubrinervis</i>		KY367178		South Korea	
<i>Stenodema rubrinervis</i>		GQ292099		South Korea	
<i>Stenodema rubrinervis</i>		KY367177		South Korea	
<i>Stenodema rubrinervis</i>			MF667330	South Korea	
<i>Stenodema sericans</i>		KM022559		Germany	
<i>Stenodema sericans</i>		KJ541615		France	
<i>Stenodema sericans</i>		KJ541632		France	
<i>Stenodema sibirica</i>	ST36	PP273537	PP273746	Russia/Khabarovsk Terr.	ZISP_ENT 00013646
<i>Stenodema sibirica</i>	ST28	PP273536	PP273743	Russia/Altay Rep.	ZISP_ENT 00013638
<i>Stenodema sibirica</i>	ST32	PP273538	PP273745	Russia/Altay Rep.	ZISP_ENT 00013642

<i>Stenodema sibirica</i>		GU194833	GU194604	South Korea	
<i>Stenodema sibirica</i>		KY367180		South Korea	
<i>Stenodema sibirica</i>		GQ292111		South Korea	
<i>Stenodema sibirica</i>		KY367179		South Korea	
<i>Stenodema sibirica</i>			MF667331	South Korea	
<i>Stenodema trispinosa</i>	ST12	PP273539	PP273732	Russia/Orenburg Prov.	ZISP_ENT 00003715
<i>Stenodema trispinosa</i>	ST29		PP273742	Russia/Yakutia Rep	ZISP_ENT 00013639
<i>Stenodema trispinosa</i>	ST30	PP273540	PP273736	Russia/Yakutia Rep.	ZISP_ENT 00013640
<i>Stenodema trispinosa</i>		MZ656655		Finland	
<i>Stenodema trispinosa</i>		MZ660633		Finland	
<i>Stenodema trispinosa</i>		KR581161		Canada	
<i>Stenodema trispinosa</i>		KR032213		Canada	
<i>Stenodema trispinosa</i>		KR034997		Canada	
<i>Stenodema trispinosa</i>		MF937672		Canada	
<i>Stenodema trispinosa</i>		MF938746		Canada	
<i>Stenodema trispinosa</i>		MF930501		Canada	
<i>Stenodema trispinosa</i>		KR574809		Canada	
<i>Stenodema trispinosa</i>		MF937040		Canada	
<i>Stenodema trispinosa</i>		KR573601		Canada	
<i>Stenodema trispinosa</i>		KR575702		Canada	
<i>Stenodema trispinosa</i>		KU876242		USA/Alaska	
<i>Stenodema trispinosa</i>		KR582246		Canada	
<i>Stenodema trispinosa</i>		MG164925		Canada	
<i>Stenodema_turanica</i>	53IRAN	PP273541		Iran	
<i>Stenodema_turanica</i>	54IRAN	PP273542		Iran	
<i>Stenodema_turanica</i>	ST27	PP273543	PP273741	Russia/Tyva Rep.	ZISP_ENT 00013635
<i>Stenodema vicina</i>		KR034171		Canada/Nova Scotia	
<i>Stenodema vicina</i>		KR575728		Canada/Ontario	
<i>Stenodema vicina</i>		KR583053		Canada/Ontario	
<i>Stenodema vicina</i>		KR574511		Canada/Ontario	
<i>Stenodema vicina</i>		MF936192		Canada/British Columbia	

<i>Stenodema virens</i>	ST10	PP273544	PP273731	Russia/ Karachay-Cherkessia Rep.	ZISP_ENT 00013665
<i>Stenodema virens</i>	ST21	PP273545	PP273738	Russia/ Irkutsk Prov.	ZISP_ENT 00003724
<i>Stenodema virens</i>	ST40	PP273546		Georgia	ZISP_ENT 00013661
<i>Stenodema virens</i>		MZ657175		Finland	

References

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Roehrdanz, R., Cameron, S. L., Toutges, M., & Wichmann, S. S. (2016). The complete mitochondrial genome of the tarnished plant bug, *Lygus lineolaris* (Heteroptera: Miridae). *Mitochondrial DNA Part A*, 27(1), 48-49.

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