

**Table S1.**

List of specimens used in this study, with specimen identification number, collection data, GPS coordinates (in decimal degrees), GenBank accession numbers (bold numbers are new sequences generated in this study) and voucher numbers. Letters for *Lumbricillus pagenstecheri* refer to barcoding clusters. Country codes: AU=Australia, ES=Spain, FR=France, GL=Greenland, NL=Netherlands NO=Norway, SE=Sweden and UK=United Kingdom. Note that four vouchers are represented by topotypes.

Species	ID	Collection locality	Coordinates		Date	Leg	Habitat	Genbank Accession No.							Voucher No.
			Lat.	Long.				COI	12S	16S	18S	28S	ITS	H3	
<i>Achaeta bibulba</i>	CE1206	SE, Västergötland, Göteborg, Rya Skog nature reserve	57.6933 N	11.8867 E	3-Nov-2005	E. Rota & C. Erséus	Dark brown humic soil under leaf litter, hazel and oak trees	GU902031	GU901672	GU901767	GU901854	GU901938	<b>KU894372</b>	<b>KU894213</b>	-
<i>Cernosvitoviella minor</i>	CE838	SE, Västergötland, Lerum, Kastenhof	57.7736 N	12.2845 E	1-Jun-2004	E. Rota & C. Erséus	Small stream of spring water; alder and lilies, wet muddy sand	GU902043	GU901687	GU901780	GU901865	GU901951	<b>KU894371</b>	-	-
<i>Chamaedrillus cognettii</i>	CE1042	SE, Halland, Laholm, Hallandsåsen, Fladalt	56.3686 N	13.1325 E	31-May-2005	E. Rota, P. De Wit, L. Matamoros, A. Ansebo & C. Erséus	Mixed forest of <i>Alnus</i> and rowan (dominant), birch, spruce, ground covered by grass, <i>Vaccinium</i> , moss, fern, <i>Trientalis europea</i> , near stream, moist leaf litter and soil	GU902044	GU901688	GU901781	GU901866	GU901952	KF672508	KF672469	SMNH 108410
<i>Grania crassiducta</i>	CE573	AU, Western Australia, Esperence, S of Duke of Orleans Bay, near Nares Island, subtidal, 0.5 m	33.9360 S	122.5907 W	17-Feb-2003	H.-Z. Wang	Muddy coarse sand	GU902184	GU902117	GU902130	GU902144	GU902157	GU902170	<b>KU894222</b>	-
<i>Grania galbina</i>	CE258	New Caledonia, Loyalty Islands, Lifou, Baie Chateaubriand, Traput (SW of Wé)	56.92 S	167.30 E	20-Nov-2000	C. Erséus	Reef platform, fine to coarse sand	GU902078	GU901724	GU901816	GU901901	GU901987	GU902172	<b>KU894223</b>	SMNH 108218 (topotype)
<i>Grania ovitheca</i>	CE699	SE, Bohuslän, Strömstad, Kosterfjorden	58.89 N	11.10 E	17-Nov-2003	E. Sjölin & C. Erséus	4-20 m, shell sand	GU473675	GU902120	GU902134	GU902148	GU90216	GU473685	-	-
<i>Grania pusilla</i>	CE698	SE, Bohuslän, Strömstad, Kosterfjorden	58.88 N	11.10 E	19-Nov-2003	E. Sjölin & C. Erséus	40-200 m, clayey sand	GU473676	GU902122	GU902136	GU902150	GU902163	GU473684	<b>KU894278</b>	-
<i>Grania variochaeta</i>	CE547	SE, Bohuslän, Strömstad, Kosterfjorden	58.89 N	11.10 E	15-Nov-2002	C. Erséus	Subtidal shell sand	GU473681	<b>KU862690</b>	<b>KU862787</b>	<b>KU862820</b>	<b>KU862821</b>	GU473683	<b>KU894221</b>	-
<i>Henlea ventriculosa</i>	CE1021	SE, Bohuslän, Lysekil, Ingalsröd near Färlevsfjorden	58.4333 N	11.58 E	26-May-2005	E. Rota, P. De Wit, L. Matamoros, A. Ansebo & C. Erséus	Black soil, one barely humid sample covered by grass, another sample from under dry sand	GU902085	GU901734	GU901825	GU901910	GU901996	<b>KU894285</b>	<b>KU894281</b>	SMNH 108422
<i>Marionina communis</i>	CE811	SE, Västergötland, Skara, Drottningkullen Hill	58.4024 N	13.6411 E	26-May-2004	E. Rota & C. Erséus	Brown soil	GU902098	GU901748	GU901839	GU901923	GU902011	<b>KU894286</b>	<b>KU894216</b>	-
<i>Mesenchytraeus flavus</i>	CE847	SE, Västergötland, Lerum, Solås	57.7780 N	12.2533 E	1-Jun-2004	E. Rota & C. Erséus	Mixed deciduous forest (aspen, oak, hazel, rowan, maple, etc.) with <i>Anemone nemorosa</i> , moist, loose silty-sandy, brown soil, under grass	GU902100	GU901752	GU901843	GU901926	GU902015	KF672545	<b>KU894212</b>	-
<i>Lumbricillus arenarius</i>	CE959	SE, Västergötland, Göteborg, Brottkärr, Stora Amundön, seashore	57.593 N	11.905 E	15-Apr-2005	A. Ansebo & C. Erséus	Intertidal sand and gravel	<b>KU893918</b>	-	-	-	-	-	-	SMNH 152715
<i>L. arenarius</i>	CE962	SE, Västergötland, Göteborg, Brottkärr, Stora Amundön, seashore	57.593 N	11.905 E	15-Apr-2005	A. Ansebo & C. Erséus	Intertidal sand and gravel	GU902086	GU901736	GU901826	GU901911	GU901998	<b>KU894364</b>	<b>KU894228</b>	SMNH 108423
<i>L. arenarius</i>	CE1001	SE, Bohuslän, Lysekil, Fiskebäckskil, Kristineberg, beach near parting lot of Research Station	58.248 N	11.4458 E	16 May 2005	A. Ansebo	Intertidal shelly sand and gravel	<b>KU893917</b>	-	<b>KU862784</b>	-	-	<b>KU894363</b>	<b>KU894276</b>	SMNH 152716

<i>L. arenarius</i>	CE3304	SE, Bohuslän, Strömstad, beach at Tjörnö Lab, N of main dock	58.8766 N	11.1456 E	26-Sep-2007	C. Erséus	Littoral muddy sand	<b>KU894130</b>	-	-	-	-	-	-	SMNH 152717
<i>L. arenarius</i>	CE8474	NO, Svalbard, Ny-Ålesund, Kongsfjorden	78.973 N	11.4443 E	21-Jul-2010	D. Fontaneto	Land-locked lagoon	<b>KU894140</b>	-	-	-	-	-	-	ZMBN 107784
<i>L. arenarius</i>	CE20720	NO, Svalbard, Spitsbergen, Nordfjorden, Tschermak Stream	78.4903 N	15.3289 E	27-Jul-2013	K. Hårsaker	Freshwater stream, sand	<b>KU893915</b>	-	-	-	-	<b>KU894365</b>	<b>KU894277</b>	ZMBN 107785
<i>L. arenarius</i>	CE20721	NO, Svalbard, Spitsbergen, Nordfjorden, Tschermak Stream	78.4903 N	15.3289 E	27-Jul-2013	K. Hårsaker	Freshwater stream, sand	<b>KU893916</b>	-	-	-	-	-	-	ZMBN 107786
<i>L. arenarius</i>	CE20748	NO, Svalbard, Spitsbergen, Nordfjorden, Tschermak Stream	78.4903 N	15.3289 E	27-Jul-2013	K. Hårsaker	Freshwater stream, sand	<b>KU893909</b>	-	-	-	-	-	-	ZMBN 107787
<i>L. arenarius</i>	CE20749	NO, Svalbard, Spitsbergen, Nordfjorden, Tschermak Stream	78.4903 N	15.3289 E	27-Jul-2013	K. Hårsaker	Freshwater stream, sand	<b>KU893910</b>	-	-	-	-	-	-	ZMBN 107788
<i>L. arenarius</i>	CE20750	NO, Svalbard, Spitsbergen, Nordfjorden, Tschermak Stream	78.4903 N	15.3289 E	27-Jul-2013	K. Hårsaker	Freshwater stream, sand	<b>KU893911</b>	-	-	-	-	-	-	ZMBN 107789
<i>L. arenarius</i>	CE20751	NO, Svalbard, Spitsbergen, Nordfjorden, Tschermak Stream	78.4903 N	15.3289 E	27-Jul-2013	K. Hårsaker	Freshwater stream, sand	<b>KU893912</b>	-	-	-	-	-	-	ZMBN 107790
<i>L. arenarius</i>	CE20758	NO, Svalbard, Spitsbergen, Nordfjorden, Tschermak Stream	78.4903 N	15.3289 E	27-Jul-2013	K. Hårsaker	Freshwater stream, sand	<b>KU893913</b>	-	-	-	-	-	-	ZMBN 107791
<i>L. arenarius</i>	CE20763	NO, Svalbard, Spitsbergen, Nordfjorden, Tschermak Stream	78.4903 N	15.3289 E	27-Jul-2013	K. Hårsaker	Freshwater stream, sand	<b>KU893908</b>	-	-	-	-	-	-	ZMBN 107792
<i>L. arenarius</i>	CE20764	NO, Svalbard, Spitsbergen, Nordfjorden, Tschermak Stream	78.4903 N	15.3289 E	27-Jul-2013	K. Hårsaker	Freshwater stream, sand	<b>KU893914</b>	-	-	-	-	-	-	ZMBN 107793
<i>L. arenarius</i>	CE24578	NO, Nordland, Lofoten, Steirapollen Bay	68.2789 N	13.9227 E	10-Sep-2014	C. Erséus & E. Willassen	Intertidal sand and gravel	<b>KU894170</b>	-	-	-	-	-	-	ZMBN 107794
<i>L. arenarius</i>	CE24579	NO, Nordland, Lofoten, Steirapollen Bay	68.2789 N	13.9227 E	10-Sep-2014	C. Erséus & E. Willassen	Intertidal sand and gravel	<b>KU894169</b>	-	-	-	-	-	-	ZMBN 107795
<i>L. arenarius</i>	CE24580	NO, Nordland, Lofoten, Steirapollen Bay	68.2789 N	13.9227 E	10-Sep-2014	C. Erséus & E. Willassen	Intertidal sand and gravel	<b>KU894168</b>	-	-	-	-	-	-	ZMBN 107796
<i>L. arenarius</i>	CE24586	NO, Nordland, Lofoten, Steirapollen Bay	68.2789 N	13.9227 E	10-Sep-2014	C. Erséus & E. Willassen	Intertidal sand and gravel	<b>KU894166</b>	-	-	-	-	-	-	ZMBN 107797
<i>L. arenarius</i>	CE24587	NO, Nordland, Lofoten, Steirapollen Bay	68.2789 N	13.9227 E	10-Sep-2014	C. Erséus & E. Willassen	Intertidal sand and gravel	<b>KU894165</b>	-	-	-	-	-	-	ZMBN 107798
<i>L. arenarius</i>	CE25064	NO, Nordland, Gildeskål, Kjøpstad, Holmsundsfjorden Bay	67.0533 N	14.276 E	11-Sep-2014	C. Erséus & E. Willassen	Brackish lagoon, sand and gravel	<b>KU894164</b>	-	-	-	-	-	-	ZMBN 107799
<i>L. arenarius</i>	CE25099	NO, Nordland, Gildeskål, Kjøpstad, Holmsundsfjorden Bay	67.0533 N	14.2759 E	11-Sep-2014	C. Erséus & E. Willassen	Brackish lagoon, leaf litter on fine sand	<b>KU894167</b>	-	-	-	-	-	-	ZMBN 107800
<i>L. arenarius</i>	CE25110	NO, Nordland, Gildeskål, Kjøpstad, Holmsundsfjorden Bay	67.0533 N	14.2759 E	11-Sep-2014	C. Erséus & E. Willassen	Brackish lagoon, leaf litter on fine sand	<b>KU894163</b>	-	-	-	-	-	-	ZMBN 107801
<i>L. buelowi</i>	CE891	SE, Bohuslän, Strömstad, Öddö, Långestrand	58.9019 N	11.1405 E	6-Oct-2004	E. Rota, A. Ansebo & C. Erséus	Marine beach 1 m from edge of water, wrack bed of <i>Fucus serratus</i> , <i>Ascophyllum nodosum</i> and <i>Zostera marina</i> on sand	GU902087	GU901735	GU901827	GU901912	GU901999	<b>KU894355</b>	<b>KU894283</b>	SMNH 152718

<i>L. buelowi</i>	CE5224	SE, Bohuslän, Strömstad, beach at Tjärnö Lab, in front of dining hall	58.8754 N	11.1458 E	8-Oct-2008	C. Erséus	Upper intertidal, coarse sand	<b>KU893945</b>	-	-	-	-	-	<b>KU894356</b>	<b>KU894280</b>	SMNH 152719
<i>L. buelowi</i>	CE22293	NO, Sogn og Fjordane, Nerøyfjorden, Naerøyfjorden, at Bakka	60.9202 N	6.8674 E	15-May-2014	C. Erséus & M. Eriksson	Lower intertidal, pebbles, gravel and sand, with green and brown algae	<b>KU893941</b>	-	-	-	-	-	<b>KU894352</b>	<b>KU894282</b>	ZMBN 107802
<i>L. buelowi</i>	CE22771	NO, Finnmark, Magerøya, Skipsfjorden	71.0093 N	25.8933 E	12-Aug-2014	C. Erséus	Grass at high water mark, roots and sand	<b>KU893948</b>	-	-	-	-	-	<b>KU894354</b>	<b>KU894279</b>	ZMBN 107803
<i>L. buelowi</i>	CE23273	NO, Troms, Tromsø, Tromsø, Lanes	69.629 N	18.9207 E	14-Aug-2014	C. Erséus	Upper intertidal, sand and gravel	<b>KU894284</b>	-	-	-	-	-	<b>KU894353</b>	<b>KU894284</b>	ZMBN 107804
<i>L. buelowi</i>	CE23375	NO, Troms, Tromsø, Sommarøya, Gurahaugen	69.6321 N	18.0278 E	15-Aug-2014	C. Erséus	Lower intertidal, mixed mineral and shell sand	<b>KU893942</b>	-	-	-	-	-	-	-	ZMBN 107805
<i>L. buelowi</i>	CE23376	NO, Troms, Tromsø, Sommarøya, Gurahaugen	69.6321 N	18.0278 E	15-Aug-2014	C. Erséus	Lower intertidal, mixed mineral and shell sand	<b>KU893943</b>	-	-	-	-	-	-	-	ZMBN 107806
<i>L. buelowi</i>	CE23577	NO, Troms, Tjeldsundet	68.564 N	16.494 E	16-Aug-2014	C. Erséus	Tidal flat, highwater line, shell sand and pebbles	<b>KU894107</b>	-	-	-	-	-	-	-	ZMBN 107807
<i>L. buelowi</i>	CE24671	NO, Nordland, Lofoten, Grimsøystraumen Strait	68.2607 N	14.2679 E	10-Sep-2014	C. Erséus & E. Willassen	Upper intertidal, coarse shelly sand	<b>KU894173</b>	-	-	-	-	-	-	-	ZMBN 107808
<i>L. buelowi</i>	CE24672	NO, Nordland, Lofoten, Grimsøystraumen Strait	68.2607 N	14.2679 E	10-Sep-2014	C. Erséus & E. Willassen	Upper intertidal, coarse shelly sand	<b>KU894174</b>	-	-	-	-	-	-	-	ZMBN 107809
<i>L. buelowi</i>	CE24673	NO, Nordland, Lofoten, Grimsøystraumen Strait	68.2607 N	14.2679 E	10-Sep-2014	C. Erséus & E. Willassen	Upper intertidal, coarse shelly sand	<b>KU894154</b>	-	-	-	-	-	-	-	ZMBN 107810
<i>L. buelowi</i>	CE24678	NO, Nordland, Lofoten, Grimsøystraumen Strait	68.2607 N	14.2679 E	10-Sep-2014	C. Erséus & E. Willassen	Upper intertidal, coarse shelly sand	<b>KU893946</b>	-	-	-	-	-	-	-	ZMBN 107811
<i>L. buelowi</i>	CE24680	NO, Nordland, Lofoten, Grimsøystraumen Strait	68.2607 N	14.2679 E	10-Sep-2014	C. Erséus & E. Willassen	Upper intertidal, coarse shelly sand	<b>KU894204</b>	-	-	-	-	-	-	-	ZMBN 107812
<i>L. buelowi</i>	CE24687	NO, Nordland, Lofoten, Grimsøystraumen Strait	68.2607 N	14.2679 E	10-Sep-2014	C. Erséus & E. Willassen	Upper intertidal, coarse shelly sand	<b>KU894206</b>	-	-	-	-	-	-	-	ZMBN 107813
<i>L. buelowi</i>	CE24688	NO, Nordland, Lofoten, Grimsøystraumen Strait	68.2607 N	14.2679 E	10-Sep-2014	C. Erséus & E. Willassen	Upper intertidal, coarse shelly sand	<b>KU894208</b>	-	-	-	-	-	-	-	ZMBN 107814
<i>L. buelowi</i>	CE24689	NO, Nordland, Lofoten, Grimsøystraumen Strait	68.2607 N	14.2679 E	10-Sep-2014	C. Erséus & E. Willassen	Upper intertidal, coarse shelly sand	<b>KU894209</b>	-	-	-	-	-	-	-	ZMBN 107815
<i>L. buelowi</i>	CE24690	NO, Nordland, Lofoten, Grimsøystraumen Strait	68.2607 N	14.2679 E	10-Sep-2014	C. Erséus & E. Willassen	Upper intertidal, coarse shelly sand	<b>KU893947</b>	-	-	-	-	-	-	-	ZMBN 107816
<i>L. dubius</i>	CE5221	SE, Bohuslän, Strömstad, beach at Tjärnö Lab, in front of dining hall	58.8754 N	11.1458 E	8-Oct-2008	C. Erséus	Upper intertidal, coarse sand	<b>KU893930</b>	<b>KU862693</b>	<b>KU862786</b>	<b>KU862790</b>	<b>KU862853</b>	<b>KU894368</b>	<b>KU894218</b>		SMNH 152726
<i>L. dubius</i>	CE5223	SE, Bohuslän, Strömstad, beach at Tjärnö Lab, in front of dining hall	58.8754 N	11.1458 E	8-Oct-2008	C. Erséus	Upper intertidal, coarse sand	<b>KU893926</b>	-	-	-	-	-	<b>KU894369</b>	-	SMNH 152727
<i>L. dubius</i>	CE22757	NO, Finnmark, Magerøya, Skipsfjorden	71.0093 N	25.8934 E	12-Aug-2014	C. Erséus	Upper intertidal sand, with lots of shell particles	<b>KU894117</b>	-	-	-	-	-	-	-	ZMBN 107834
<i>L. dubius</i>	CE22767	NO, Finnmark, Magerøya, Skipsfjorden	71.0093 N	25.8933 E	12-Aug-2014	C. Erséus	Grass at high water mark, roots and sand	<b>KU893931</b>	-	-	-	-	-	<b>KU894366</b>	<b>KU894217</b>	ZMBN 107835
<i>L. dubius</i>	CE23370	NO, Troms, Tromsø, Sommarøya, Gurahaugen	69.6321 N	18.0278 E	15-Aug-2014	C. Erséus	Lower intertidal, mixed mineral and shell sand	<b>KU893934</b>	<b>KU862692</b>	<b>KU862789</b>	<b>KU862789</b>	<b>KU862852</b>	<b>KU894367</b>	<b>KU894219</b>		ZMBN 107836
<i>L. dubius</i>	CE23371	NO, Troms, Tromsø, Sommarøya, Gurahaugen	69.6321 N	18.0278 E	15-Aug-2014	C. Erséus	Lower intertidal, mixed mineral and shell sand	<b>KU893932</b>	-	-	-	-	-	-	-	ZMBN 107837
<i>L. dubius</i>	CE23756	NO, Nordland, Bognås, Tysfjorden	68.2248 N	16.0771 E	17-Aug-2014	C. Erséus	Seashore, high-water level decaying seaweeds and under stones	<b>KU893933</b>	-	-	-	-	-	-	-	ZMBN 107838
<i>L. dubius</i>	CE24700	NO, Nordland, Lofoten, Grimsøystraumen Strait	68.2607 N	14.2679 E	10-Sep-2014	C. Erséus & E. Willassen	Upper intertidal, coarse shelly sand	<b>KU893928</b>	-	-	-	-	-	-	-	ZMBN 107839
<i>L. dubius</i>	CE24711	NO, Nordland, Lofoten, Grimsøystraumen Strait	68.2607 N	14.2679 E	10-Sep-2014	C. Erséus & E. Willassen	Upper intertidal, coarse shelly sand	<b>KU893929</b>	-	-	-	-	-	-	-	ZMBN 107840
<i>L. dubius</i>	CE24726	NO, Nordland, Lofoten, Grimsøystraumen Strait	68.2608 N	14.2678 E	10-Sep-2014	C. Erséus & E. Willassen	Mid-intertidal, coarse shelly sand in Ascophyllum-Fucus zone	<b>KU893927</b>	-	-	-	-	-	-	-	ZMBN 107841

<i>L. dubius</i>	LM275	UK, Devon, Plymouth, Jennycliff Bay, beach	50.3504 N	4.1218 W	18-Jun-2007	L. Matamoros	Coarse sand and small stones	<b>KU893925</b>	-	-	-	-	-	-	-	SMNH 152728
<i>L. fennicus</i>	CE2767	SE, Öland, Borgholm, S of Föra	56.9855 N	16.8764 E	12-Jun-2007	A. Ansebo, L. Matamoros & C. Erséus	Stream with standing water, muddy clay from lower end of bank, at present water level	<b>KU894132</b>	<b>KU862717</b>	<b>KU862775</b>	<b>KU862806</b>	<b>KU862846</b>	<b>KU894315</b>	<b>KU894253</b>	-	SMNH 152729
<i>L. fennicus</i>	CE2768	SE, Öland, Borgholm, S of Föra	56.9855 N	16.8764 E	12-Jun-2007	A. Ansebo, L. Matamoros & C. Erséus	Stream with standing water, muddy clay from lower end of bank, at present water level	<b>KU894003</b>	-	-	-	-	-	-	-	SMNH 152730
<i>L. fennicus</i>	CE2988	SE, Öland, Borgholm, S of Föra	56.9855 N	16.8764 E	12-Jun-2007	A. Ansebo, L. Matamoros & C. Erséus	Stream with standing water (dry season), grassroots and sand from bank, just above present water level	<b>KU894125</b>	-	-	-	-	-	-	-	SMNH 152731
<i>L. fennicus</i>	CE6092	SE, Bohuslän, Lysekil, Färlev, inner end of Färlevsfjorden, marshland	58.4785 N	11.5722 E	27-May-2009	C. Erséus, A. Ansebo & M. Johansson	Small freshwater body, sand and fine mud with grassroots	<b>KU894002</b>	-	-	-	-	-	-	-	SMNH 152732
<i>L. cf. helgolandicus</i>	CE673	SE, Gotland, Sundre, Hoburgen, beach at Hoburgsgubben	56.9228 N	18.1286 E	3-Sep-2003	C. Erséus	Intertidal sand	<b>KU893949</b>	<b>KU862701</b>	<b>KU862776</b>	<b>KU862794</b>	<b>KU862847</b>	<b>KU894348</b>	<b>KU894225</b>	-	
<i>L. cf. helgolandicus</i>	CE975	SE, Torstanda, Lilleby, Sillvik, Gröne viken Bay, seashore	57.7467 N	11.755 E	10-Apr-2005	A. Ansebo	Intertidal sand	<b>KU893954</b>	-	<b>KU862780</b>	-	-	<b>KU894347</b>	-	SMNH 152720	
<i>L. cf. helgolandicus</i>	CE1905	SE, Öland, Borgholm, Neptuni Åkrar, beach	57.3346 N	17.0102 E	11-Jun-2006	L. Matamoros	Beach with mixed shelley sand, pebbles, and organic material	<b>KU893950</b>	-	<b>KU862777</b>	-	-	-	-	SMNH 152721	
<i>L. cf. helgolandicus</i>	CE1907	SE, Öland, Neptuni Åkrar	57.3346 N	17.0102 E	11-Jun-2006	L. Matamoros	Stony beach with some coarse sand and pebbles	<b>KU893951</b>	-	-	-	-	<b>KU894350</b>	-	SMNH 152722	
<i>L. cf. helgolandicus</i>	CE1915	SE, Öland, Borgholm, Ölands Norra Udde	57.3681 N	17.0918 E	11-Jun-2006	L. Matamoros	Stony beach with coarse to medium sand and stones	<b>KU893952</b>	<b>KU862702</b>	<b>KU862778</b>	<b>KU862795</b>	<b>KU862848</b>	<b>KU894351</b>	<b>KU894226</b>	SMNH 152723	
<i>L. cf. helgolandicus</i>	CE2548	SE, Saltholmen, Västergötland, Göteborg, Saltholmen	57.6631 N	11.8516 E	7-Jun-2007	C. Erséus	Supralittoral, upper part of narrow zone of marsh-like vegetation, roots and brown soil	<b>KU893953</b>	-	<b>KU862779</b>	-	-	<b>KU894349</b>	<b>KU894224</b>	SMNH 152724	
<i>L. cf. helgolandicus</i>	CE2552	SE, Saltholmen, Västergötland, Göteborg, Saltholmen	57.6631 N	11.8516 E	7-Jun-2007	C. Erséus	Supralittoral, upper part of narrow zone of marsh-like vegetation, roots and brown soil	<b>KU893955</b>	-	-	-	-	-	-	SMNH 152725	
<i>L. cf. helgolandicus</i>	CE19321	NO, Sogn og Fjordane, Luster Nes, Lustrafjorden	61.3864 N	7.3691 E	12-Aug-2013	C. Erséus	Lower intertidal, sand and pebbles	<b>KU893961</b>	-	-	-	-	-	-	ZMBN 107817	
<i>L. cf. helgolandicus</i>	CE19327	NO, Sogn og Fjordane, Luster Nes, Lustrafjorden	61.3864 N	7.369 E	12-Aug-2013	C. Erséus	Upper intertidal, greyish sand under stones	<b>KU893962</b>	-	-	-	-	-	-	ZMBN 107818	
<i>L. cf. helgolandicus</i>	CE19328	NO, Sogn og Fjordane, Luster Nes, Lustrafjorden	61.3864 N	7.369 E	12-Aug-2013	C. Erséus	Upper intertidal, greyish sand under stones	<b>KU893963</b>	-	-	-	-	-	-	ZMBN 107819	
<i>L. cf. helgolandicus</i>	CE19333	NO, Sogn og Fjordane, Luster Nes, Lustrafjorden	61.3864 N	7.369 E	12-Aug-2013	C. Erséus	Upper intertidal, greyish sand under stones	<b>KU893964</b>	-	-	-	-	-	-	?	
<i>L. cf. helgolandicus</i>	CE19334	NO, Sogn og Fjordane, Luster Nes, Lustrafjorden	61.3864 N	7.369 E	12-Aug-2013	C. Erséus	Upper intertidal, greyish sand under stones	<b>KU893965</b>	-	-	-	-	-	-	?	
<i>L. cf. helgolandicus</i>	CE20768	NO, Svalbard, Spitsbergen, Bockfjorden, Jotunkildene	79.4568 N	13.266 E	22-Jul-2013	T. Ekrem	Spring with sand	<b>KU893966</b>	-	-	-	-	-	-	ZMBN 107820	
<i>L. cf. helgolandicus</i>	CE21485	NO, Vestfold, Larvik, Jordfållen	59.0427 N	10.0174 E	12-May-2014	C. Erséus & M. Eriksson	Barely subtidal, sand and gravel among stones	<b>KU894199</b>	-	-	-	-	-	-	ZMBN 107821	
<i>L. cf. helgolandicus</i>	CE21489	NO, Vestfold, Larvik, Jordfållen	59.0427 N	10.0174 E	12-May-2014	C. Erséus & M. Eriksson	Barely subtidal, sand and gravel among stones	<b>KU894202</b>	-	-	-	-	-	-	ZMBN 107822	
<i>L. cf. helgolandicus</i>	CE21987	NO, Hordaland, Maurangerfjorden, Nedrehus	60.1295 N	6.3146 E	14-May-2014	C. Erséus & M. Eriksson	Tidal area, at high-water mark, grass roots with sand	<b>KU894197</b>	-	-	-	-	-	-	ZMBN 107823	
<i>L. cf. helgolandicus</i>	CE21990	NO, Hordaland, Maurangerfjorden, Nedrehus	60.1295 N	6.3146 E	14-May-2014	C. Erséus & M. Eriksson	Tidal area, at high-water mark, grass roots with sand	<b>KU894175</b>	-	-	-	-	-	-	ZMBN 107824	
<i>L. cf. helgolandicus</i>	CE22042	NO, Hordaland, Maurangerfjorden, Nedrehus	60.1293 N	6.3147 E	14-May-2014	C. Erséus & M. Eriksson	Intertidal (marine) sand and fine gravel	<b>KU894201</b>	-	-	-	-	-	-	ZMBN 107825	





<i>L. lineatus</i>	CE976	SE, Torstanda, Lilleby, Sillvik, Gröne viken Bay, seashore	57.7467 N	11.755 E	10-Apr-2005	A. Ansebo	Intertidal sand	<b>KU894024</b>	-	-	-	-	-	-	-	SMNH 152737
<i>L. lineatus</i>	CE983	SE, Västergötland, Göteborg, Fiskebäck, outer end of Hinsholmskilen Bay	57.6567 N	11.8483 E	15-May-2005	A. Ansebo	Intertidal sand	GU902089	GU901738	GU901829	GU901914	GU902001	<b>KU894310</b>	<b>KU894267</b>	-	SMNH 108425
<i>L. lineatus</i>	CE984	SE, Västergötland, Göteborg, Fiskebäck, outer end of Hinsholmskilen Bay	57.6567 N	11.8483 E	15-May-2005	A. Ansebo	Intertidal sand	<b>KU894041</b>	-	-	-	-	-	-	-	SMNH 152738
<i>L. lineatus</i>	CE986	SE, Halland, Kungsbacka, Gottskär, Utholmen	57.3897 N	12.0266 E	20-May-2005	L. Matamoros, P. De Wit & C. Erséus	Intertidal sand	<b>KU894120</b>	<b>KU862709</b>	<b>KU862747</b>	<b>KU862809</b>	<b>KU862837</b>	<b>KU894303</b>	-	SMNH 152739	
<i>L. lineatus</i>	CE989	SE, Halland, Kungsbacka, Gottskär, Utholmen	57.3897 N	12.0266 E	20-May-2005	L. Matamoros, P. De Wit & C. Erséus	Intertidal sand	<b>KU894038</b>	-	-	-	-	-	-	-	SMNH 152740
<i>L. lineatus</i>	CE1639	SE, Bohuslän, Strömstad, beach at Tjämö Lab	58.8766 N	11.1456 E	1-Sep-2004	C. Erséus	Intertidal sand and gravel	<b>KU894044</b>	<b>KU862710</b>	<b>KU862754</b>	<b>KU862810</b>	<b>KU862838</b>	<b>KU894311</b>	<b>KU894264</b>	-	SMNH 152741
<i>L. lineatus</i>	CE1640	SE, Bohuslän, Strömstad, beach at Tjämö Lab	58.8766 N	11.1456 E	1-Sep-2004	C. Erséus	Intertidal sand and gravel	<b>KU894030</b>	-	<b>KU862757</b>	-	-	-	-	-	SMNH 152742
<i>L. lineatus</i>	CE1644	SE, Bohuslän, Strömstad, beach at Tjämö Lab	58.8766 N	11.1456 E	1-Sep-2004	C. Erséus	Intertidal sand and gravel	<b>KU894031</b>	-	-	-	-	-	-	-	SMNH 152743
<i>L. lineatus</i>	CE1694	ES, Galicia, Ponevedra, beach at Illa de Arousa	42.56 N	8.87 W	1-Apr-2006	B. Reboreda Rivera	<i>Ulva</i> compost culture	<b>KU894118</b>	<b>KU862711</b>	<b>KU862759</b>	<b>KU862811</b>	<b>KU862839</b>	<b>KU894314</b>	<b>KU894263</b>	-	SMNH 152744
<i>L. lineatus</i>	CE1860	SE, Skåne, Båstad, Hovs Hallar, beach	56.7266 N	12.9960 E	6-Jun-2006	L. Matamoros	Stony beach with mixed sand between stones	<b>KU894200</b>	-	-	-	-	-	-	-	SMNH 152745
<i>L. lineatus</i>	CE1862	SE, Blekinge, Karlskrona, Aspö, near ferry harbour	56.1237 N	15.5506 E	8-Jun-2006	L. Matamoros	Beach with coarse sand and pebbles	<b>KU894043</b>	-	<b>KU862758</b>	-	-	-	-	-	SMNH 152746
<i>L. lineatus</i>	CE1863	SE, Blekinge, Karlskrona, Aspö, near ferry harbour	56.1237 N	15.5506 E	8-Jun-2006	L. Matamoros	Beach with coarse sand and pebbles	<b>KU894050</b>	-	<b>KU862756</b>	-	-	-	-	-	SMNH 152747
<i>L. lineatus</i>	CE1868	SE, Blekinge, Sölvesborg, Norje, beach	56.1413 N	14.6742 E	7-Jun-2006	L. Matamoros	Beach with mixed sand and clay between large stones	<b>KU894039</b>	-	<b>KU862748</b>	-	-	<b>KU894306</b>	-	-	SMNH 152748
<i>L. lineatus</i>	CE1875	SE, Blekinge, Karlskrona, Torhamn, beach	56.0726 N	15.8402 E	8-Jun-2006	L. Matamoros	Stony beach with highly organic sediment	<b>KU894124</b>	-	<b>KU862749</b>	-	-	-	-	-	SMNH 152749
<i>L. lineatus</i>	CE1880	SE, Blekinge, Karlskrona, Aspö, small boat harbour	56.1188 N	15.5223 E	8-Jun-2006	L. Matamoros	Beach with medium to coarse sand and pebbles	<b>KU894051</b>	-	-	-	-	-	-	-	SMNH 152750
<i>L. lineatus</i>	CE1894	SE, Öland, Mörbylånga, Skärlov, fishing harbour	56.4241 N	16.5815 E	10-Jun-2006	L. Matamoros	Beach with mixed shelley sand, pebbles, and organic material	<b>KU894040</b>	-	<b>KU862750</b>	-	-	-	-	-	SMNH 152751
<i>L. lineatus</i>	CE1900	SE, Öland, Mörbylånga, Skärlov, fishing harbour	56.4241 N	16.5815 E	10-Jun-2006	L. Matamoros	Beach with mixed shelley sand, pebbles, and organic material	<b>KU894037</b>	-	<b>KU862751</b>	-	-	<b>KU894312</b>	-	-	SMNH 152752
<i>L. lineatus</i>	CE1911	SE, Öland, Borgholm, Ölands Norra Udde	57.3681 N	17.0918 E	11-Jun-2006	L. Matamoros	Stony beach with coarse to medium sand and stones	<b>KU894045</b>	-	<b>KU862755</b>	-	-	<b>KU894313</b>	<b>KU894262</b>	-	SMNH 152753
<i>L. lineatus</i>	CE1912	SE, Öland, Borgholm, Ölands Norra Udde	57.3681 N	17.0918 E	11-Jun-2006	L. Matamoros	Stony beach with coarse to medium sand and stones	<b>KU894048</b>	-	-	-	-	-	<b>KU894261</b>	-	SMNH 152754
<i>L. lineatus</i>	CE1914	SE, Öland, Borgholm, Ölands Norra Udde	57.3681 N	17.0918 E	11-Jun-2006	L. Matamoros	Stony beach with coarse to medium sand and stones	<b>KU894171</b>	-	-	-	-	-	-	-	SMNH 152755
<i>L. lineatus</i>	CE2509	SE, St Förö, Västergötland, Göteborg, Stora Förö Island	57.6252 N	11.8469 E	2-Jun-2007	C. Erséus	Supralittoral, decaying algae on bed of gravel and pebbles	<b>KU894026</b>	-	<b>KU862752</b>	-	-	<b>KU894308</b>	-	-	?
<i>L. lineatus</i>	CE2511	SE, St Förö, Västergötland, Göteborg, Stora Förö Island	57.6252 N	11.8469 E	2-Jun-2007	C. Erséus	Supralittoral, decaying algae on bed of gravel and pebbles	<b>KU894027</b>	-	-	-	-	-	-	-	SMNH 152756
<i>L. lineatus</i>	CE2513	SE, St Förö, Västergötland, Göteborg, Stora Förö Island	57.6252 N	11.8469 E	2-Jun-2007	C. Erséus	Supralittoral, decaying algae on bed of gravel and pebbles	<b>KU894145</b>	-	-	-	-	-	-	-	SMNH 152757
<i>L. lineatus</i>	CE2790	SE, Öland, Öland, Mörbylånga, Gråsgård Harbour	56.3172 N	16.5331 E	13-Jun-2007	A. Ansebo, L. Matamoros & C. Erséus	Lower part of seashore, about 0.1 m above water level, clayey sand with stones, with lots of decaying algae in the area	<b>KU894138</b>	-	<b>KU862753</b>	-	-	<b>KU894309</b>	-	-	SMNH 152758

<i>L. lineatus</i>	CE3306	SE, Bohuslän, Strömstad, beach at Tjörnö Lab, N of main dock	58.8766 N	11.1456 E	26-Sep-2007	C. Erséus	Littoral muddy sand	<b>KU894015</b>	-	-	-	-	-	-	-	SMNH 152759
<i>L. lineatus</i>	CE3307	SE, Bohuslän, Strömstad, beach at Tjörnö Lab, N of main dock	58.8766 N	11.1456 E	26-Sep-2007	C. Erséus	Littoral muddy sand	<b>KU894046</b>	-	-	-	-	-	-	-	SMNH 152760
<i>L. lineatus</i>	CE5409	NO, Hordaland, Bergen, Blomsterdalen	60.2689 N	5.2212 E	4-Nov-2011	P. De Wit	Intertidal to shallow subtidal, greyish-black sand with rocks	<b>KU894022</b>	-	-	-	-	-	-	<b>KU894265</b>	ZMBN 107867
<i>L. lineatus</i>	CE5410	NO, Hordaland, Bergen, Blomsterdalen	60.2689 N	5.2212 E	4-Nov-2011	P. De Wit	Intertidal to shallow subtidal, greyish-black sand with rocks	<b>KU894144</b>	-	-	-	-	-	-	-	ZMBN 107868
<i>L. lineatus</i>	CE5413	NO, Hordaland, Bergen, Blomsterdalen	60.2689 N	5.2212 E	4-Nov-2011	P. De Wit	Intertidal to shallow subtidal, greyish-black sand with rocks	<b>KU894023</b>	-	-	-	-	-	-	-	ZMBN 107869
<i>L. lineatus</i>	CE5434	NO, Hordaland, Bergen, Blomsterdalen	60.2701 N	5.2226 E	1-Nov-2011	P. De Wit	Shallow subtidal sand with rocks, outside stream outlet	<b>KU894143</b>	-	-	-	-	-	-	-	ZMBN 107870
<i>L. lineatus</i>	CE5447	NO, Hordaland, Bergen, Blomsterdalen	60.2758 N	5.2212 E	1-Nov-2011	P. De Wit	Intertidal mudflat	<b>KU894052</b>	-	-	-	-	-	-	<b>KU894259</b>	ZMBN 107871
<i>L. lineatus</i>	CE12043	NO, Rogaland, Sola, Ölbörhamna	58.8697 N	5.5654 E	15-Jun-2012	C. Erséus	Intertidal, decomposing algae	<b>KU894033</b>	-	-	-	-	-	-	-	ZMBN 107872
<i>L. lineatus</i>	CE12044	NO, Rogaland, Sola, Ölbörhamna	58.8697 N	5.5654 E	15-Jun-2012	C. Erséus	Intertidal, decomposing algae	<b>KU894034</b>	-	-	-	-	-	-	-	-
<i>L. lineatus</i>	CE12045	NO, Rogaland, Sola, Ölbörhamna	58.8697 N	5.5654 E	15-Jun-2012	C. Erséus	Intertidal, decomposing algae	<b>KU894035</b>	-	-	-	-	-	-	-	-
<i>L. lineatus</i>	CE12046	NO, Rogaland, Sola, Ölbörhamna	58.8697 N	5.5654 E	15-Jun-2012	C. Erséus	Intertidal, decomposing algae	<b>KU894032</b>	-	-	-	-	-	-	-	ZMBN 107873
<i>L. lineatus</i>	CE18430	NL, Noord Holland, Texel, Krassekeet Lagoon	53.10 N	4.897 E	27-Apr-2013	D. Tempelman	Brackish lagoon	<b>KU894018</b>	-	-	-	-	-	-	<b>KU894260</b>	SMNH 152761
<i>L. lineatus</i>	CE19299	NO, Sogn og Fjordane, Luster Nes, Lustrafjorden	61.3864 N	7.3691 E	12-Aug-2013	C. Erséus	Lower intertidal, sand and pebbles	<b>KU894019</b>	-	-	-	-	-	-	-	ZMBN 107874
<i>L. lineatus</i>	CE19303	NO, Sogn og Fjordane, Luster Nes, Lustrafjorden	61.3864 N	7.3691 E	12-Aug-2013	C. Erséus	Lower intertidal, sand and pebbles	<b>KU894020</b>	-	-	-	-	-	-	-	-
<i>L. lineatus</i>	CE21688	NO, Telemark, Kragerø, Gunnarsholmen Island	58.8649 N	9.4117 E	12-May-2014	C. Erséus & M. Eriksson	Anaerobic coarse sand and gravel, 0.3-0.5 m depth.	<b>KU894181</b>	-	-	-	-	-	-	-	ZMBN 107875
<i>L. lineatus</i>	CE21815	NO, Vest-Agder, Lyngdal, Lene, inner end of Lenefjorden	58.1353 N	7.1817 E	13-May-2014	C. Erséus & M. Eriksson	Barely subtidal, sulfidic gravel among stones, with mussels	<b>KU894178</b>	-	-	-	-	-	-	-	ZMBN 107876
<i>L. lineatus</i>	CE21828	NO, Vest-Agder, Lyngdal, Lene, inner end of Lenefjorden	58.1353 N	7.1817 E	13-May-2014	C. Erséus & M. Eriksson	Barely subtidal, sulfidic gravel among stones, with mussels	<b>KU894179</b>	-	-	-	-	-	-	-	ZMBN 107877
<i>L. lineatus</i>	CE21986	NO, Hordaland, Maurangerfjorden, Nedrehus	60.1295 N	6.3146 E	14-May-2014	C. Erséus & M. Eriksson	Tidal area, at high-water mark, grass roots with sand	<b>KU894177</b>	-	-	-	-	-	-	-	ZMBN 107878
<i>L. lineatus</i>	CE22604	NO, Finnmark, Porsanger, Roddinessjøen	70.0927 N	25.0739 E	11-Aug-2014	C. Erséus	Artificial beach with boulders, decaying algae and rubble in intertidal zone	<b>KU894196</b>	-	-	-	-	-	-	-	ZMBN 107879
<i>L. lineatus</i>	CE22605	NO, Finnmark, Porsanger, Roddinessjøen	70.0927 N	25.0739 E	11-Aug-2014	C. Erséus	Artificial beach with boulders, decaying algae and rubble in intertidal zone	<b>KU894029</b>	-	-	-	-	-	-	-	ZMBN 107880
<i>L. lineatus</i>	CE22606	NO, Finnmark, Porsanger, Roddinessjøen	70.0927 N	25.0739 E	11-Aug-2014	C. Erséus	Artificial beach with boulders, decaying algae and rubble in intertidal zone	<b>KU894180</b>	-	-	-	-	-	-	-	ZMBN 107881
<i>L. lineatus</i>	CE22694	NO, Finnmark, Porsanger, Olderfjorden	70.48 N	25.209 E	12-Aug-2014	C. Erséus	Upper intertidal, algal zone, and and gravel under boulders	<b>KU894111</b>	-	-	-	-	-	-	-	ZMBN 107882
<i>L. lineatus</i>	CE23154	NO, Troms, Rotsundselv	69.8001 N	20.7158 E	14-Aug-2014	C. Erséus	Seashore, upper intertidal (upper end of Ascophyllum zone), sand with smell of hydrogen sulfide	<b>KU894172</b>	-	-	-	-	-	-	-	-
<i>L. lineatus</i>	CE23262	NO, Troms, Tromsø, Tromsø, Lanes	69.629 N	18.9207 E	14-Aug-2014	C. Erséus	Upper intertidal, sand and gravel	<b>KU894016</b>	-	-	-	-	-	-	-	ZMBN 107883
<i>L. lineatus</i>	CE23263	NO, Troms, Tromsø, Tromsø, Lanes	69.629 N	18.9207 E	14-Aug-2014	C. Erséus	Upper intertidal, sand and gravel	<b>KU894157</b>	-	-	-	-	-	-	-	ZMBN 107884







<i>L. rivalis</i>	CE23247	NO, Troms, Tromsø, Tromsø, Lanes	69.6291 N	18.9205 E	14-Aug-2014	C. Erséus	Decomposing seaweed with herbs growing on top, supralittoral	<b>KU894057</b>	-	-	-	-	-	-	-	ZMBN 107903
<i>L. rivalis</i>	SM146	GL, Disko Island, Qeqertarsuaq town	69.2489 N	53.5437 W	26-Jul-2013	S. Martinsson	Sandy and rocky beach with algae and seaweed	<b>KU894119</b>	-	-	-	-	-	-	-	SMNH 152788
<i>L. rivalis</i>	SM190	GL, Disko Island, Qeqertarsuaq town	69.2489 N	53.5437 W	27-Jul-2013	S. Martinsson	Sandy and rocky beach with algae and seaweed	<b>KU894058</b>	-	-	-	-	-	-	-	SMNH 152789
<i>L. rubidus</i>	CE2549	SE, Saltholmen, Västergötland, Göteborg, Saltholmen	57.6631 N	11.8516 E	7-Jun-2007	C. Erséus	Supralittoral, upper part of narrow zone of marsh-like vegetation, roots and brown soil	<b>KU894094</b>	-	<b>KU862772</b>	<b>KU862803</b>	<b>KU862849</b>	<b>KU894292</b>	<b>KU894252</b>	-	SMNH 152792
<i>L. rubidus</i>	CE2551	SE, Saltholmen, Västergötland, Göteborg, Saltholmen	57.6631 N	11.8516 E	7-Jun-2007	C. Erséus	Supralittoral, upper part of narrow zone of marsh-like vegetation, roots and brown soil	<b>KU894153</b>	-	-	-	-	-	-	-	SMNH 152793
<i>L. rubidus</i>	CE2553	SE, Saltholmen, Västergötland, Göteborg, Saltholmen	57.6631 N	11.8516 E	7-Jun-2007	C. Erséus	Supralittoral, upper part of narrow zone of marsh-like vegetation, roots and brown soil	<b>KU894152</b>	-	-	-	-	-	-	-	SMNH 152794
<i>L. rubidus</i>	CE6060	SE, Bohuslän, Lysekil, Färlev, inner end of Färlevsfjorden, mud flat immediately in front of salt marsh grassland	58.4777 N	11.573 E	27-May-2009	C. Erséus, A. Ansebo & M. Johansson	Clay and sand	<b>KU894090</b>	<b>KU862703</b>	<b>KU862773</b>	<b>KU862805</b>	<b>KU862851</b>	<b>KU894293</b>	<b>KU894251</b>	-	SMNH 152790 Topotype
<i>L. rubidus</i>	CE6061	SE, Bohuslän, Lysekil, Färlev, inner end of Färlevsfjorden, mud flat immediately in front of salt marsh grassland	58.4777 N	11.573 E	27-May-2009	C. Erséus, A. Ansebo & M. Johansson	Clay and sand	<b>KU894151</b>	-	-	-	-	-	-	-	SMNH 152791 Topotype
<i>L. rubidus</i>	CE6105	SE, Bohuslän, Lysekil, Färlev, inner end of Färlevsfjorden, marshland near river	58.4765 N	11.576 E	27-May-2009	C. Erséus, A. Ansebo & M. Johansson	Sand and clay, partly under stones, from patches and pools not covered by grass	<b>KU894091</b>	-	-	-	-	-	-	-	SMNH 152795
<i>L. rubidus</i>	CE6106	SE, Bohuslän, Lysekil, Färlev, inner end of Färlevsfjorden, marshland near river	58.4765 N	11.576 E	27-May-2009	C. Erséus, A. Ansebo & M. Johansson	Sand and clay, partly under stones, from patches and pools not covered by grass	<b>KU894092</b>	-	-	-	-	-	-	-	SMNH 152796
<i>L. rubidus</i>	CE6107	SE, Bohuslän, Lysekil, Färlev, inner end of Färlevsfjorden, marshland near river	58.4765 N	11.576 E	27-May-2009	C. Erséus, A. Ansebo & M. Johansson	Sand and clay, partly under stones, from patches and pools not covered by grass	<b>KU894089</b>	-	-	-	-	-	-	-	SMNH 152797
<i>L. rubidus</i>	CE6108	SE, Bohuslän, Lysekil, Färlev, inner end of Färlevsfjorden, marshland near river	58.4765 N	11.576 E	27-May-2009	C. Erséus, A. Ansebo & M. Johansson	Sand and clay, partly under stones, from patches and pools not covered by grass	<b>KU894150</b>	-	-	-	-	-	-	-	SMNH 152798
<i>L. rubidus</i>	LM207	SE, Skåne, Båstad, Hovs Hallar, beach	56.7266 N	12.9960 E	6-Jun-2006	L. Matamoros	Stony beach with mixed sand between stones	<b>KU894093</b>	-	-	-	-	-	-	-	SMNH 152799
<i>L. rutilus</i>	CE600	SE, Blekinge, Karlskrona, Tjurkö, swimming beach on W side of island	56.1163 N	15.6052 E	17-Jul-2003	C. Erséus	Intertidal sand and gravel	<b>KU894194</b>	<b>KU862705</b>	<b>KU862735</b>	<b>KU862796</b>	<b>KU862832</b>	<b>KU894299</b>	<b>KU894258</b>	-	
<i>L. rutilus</i>	CE661	SE, Gotland, Eksta, Ekstakusten at Vavle, beach	57.2933 N	18.1266 E	3-Sep-2003	C. Erséus	Intertidal, sand and gravel under stones	<b>KU894182</b>	<b>KU862706</b>	<b>KU862739</b>	<b>KU862797</b>	<b>KU862833</b>	<b>KU894300</b>	<b>KU894257</b>	-	
<i>L. rutilus</i>	CE1869	SE, Blekinge, Sölvesborg, Norje, beach	56.1413 N	14.6742 E	7-Jun-2006	L. Matamoros	Beach with mixed sand and clay between large stones	<b>KU894012</b>	-	<b>KU862744</b>	-	-	-	-	-	SMNH 152800
<i>L. rutilus</i>	CE1887	SE, Blekinge, Karlskrona, Torhamn, beach	56.0723 N	15.8402 E	8-Jun-2006	L. Matamoros	Stony beach with organic sediment	<b>KU894115</b>	-	<b>KU862740</b>	-	-	-	-	-	SMNH 152801
<i>L. rutilus</i>	CE1903	SE, Öland, Borgholm, Neptuni Akrrar, beach	57.3346 N	17.0102 E	11-Jun-2006	L. Matamoros	Beach with mixed shelley sand, pebbles, and organic material	<b>KU894013</b>	-	<b>KU862741</b>	-	-	-	-	-	SMNH 152802
<i>L. rutilus</i>	CE1949	SE, Skåne, Höganäs, Strandbaden, beach S of Örestrand Camping	56.2244 N	12.5400 E	25-Jul-2006	C. Erséus	Freshwater stream, sand under small stones	<b>KU894014</b>	-	<b>KU862742</b>	-	-	<b>KU894295</b>	-	-	SMNH 152803
<i>L. rutilus</i>	CE2510	SE, St Förö, Västergötland, Göteborg, Stora Förö Island	57.6252 N	11.8469 E	2-Jun-2007	C. Erséus	Supralittoral, decaying algae on bed of gravel and pebbles	<b>KU894004</b>	-	-	-	-	-	-	-	SMNH 152804
<i>L. rutilus</i>	CE2524	SE, St Förö, Västergötland, Göteborg, Stora Förö Island	57.6252 N	11.8469 E	2-Jun-2007	C. Erséus	Supralittoral, decaying algae on bed of gravel and pebbles	<b>KU894005</b>	-	<b>KU862736</b>	-	-	<b>KU894301</b>	-	-	SMNH 152805

<i>L. rutilus</i>	CE2800	SE, Öland, Mörbylånga, Sandbyborg	56.5536 N	16.6394 E	13-Jun-2007	A. Ansebo, L. Matamoros & C. Erséus	Limestone platform in lower seashore, sand under stones	<b>KU894133</b>	-	<b>KU862743</b>	-	-	<b>KU894296</b>	-	SMNH 152806
<i>L. rutilus</i>	CE2801	SE, Öland, Mörbylånga, Sandbyborg	56.5536 N	16.6394 E	13-Jun-2007	A. Ansebo, L. Matamoros & C. Erséus	Limestone platform in lower seashore, sand under stones	<b>KU894137</b>	-	-	-	-	-	-	SMNH 152807
<i>L. rutilus</i>	CE2936	SE, Öland, Mörbylånga, Sandbyborg	56.5536 N	16.6394 E	13-Jun-2007	A. Ansebo, L. Matamoros & C. Erséus	Sandy seashore above limestone platform, about 0.1 m deep in the sand, sand with lots of organic material	<b>KU894134</b>	-	-	-	-	-	-	SMNH 152808
<i>L. rutilus</i>	CE2937	SE, Öland, Mörbylånga, Sandbyborg	56.5536 N	16.6394 E	13-Jun-2007	A. Ansebo, L. Matamoros & C. Erséus	Sandy seashore above limestone platform, about 0.1 m deep in the sand, sand with lots of organic material	<b>KU894203</b>	-	-	-	-	-	-	SMNH 152809
<i>L. rutilus</i>	CE2938	SE, Öland, Mörbylånga, Sandbyborg	56.5536 N	16.6394 E	13-Jun-2007	A. Ansebo, L. Matamoros & C. Erséus	Sandy seashore above limestone platform, about 0.1 m deep in the sand, sand with lots of organic material	<b>KU894135</b>	-	-	-	-	-	-	SMNH 152810
<i>L. rutilus</i>	CE2939	SE, Öland, Mörbylånga, Sandbyborg	56.5536 N	16.6394 E	13-Jun-2007	A. Ansebo, L. Matamoros & C. Erséus	Sandy seashore above limestone platform, about 0.1 m deep in the sand, sand with lots of organic material	<b>KU894011</b>	-	-	-	-	-	-	SMNH 152811
<i>L. rutilus</i>	CE2940	SE, Öland, Mörbylånga, Sandbyborg	56.5536 N	16.6394 E	13-Jun-2007	A. Ansebo, L. Matamoros & C. Erséus	Sandy seashore above limestone platform, about 0.1 m deep in the sand, sand with lots of organic material	<b>KU894136</b>	-	-	-	-	-	-	SMNH 152812
<i>L. rutilus</i>	CE3060	SE, Västergötland, Göteborg, Ryaverket sewage treatment plant, biofilter	57.6974 N	11.8928 E	15-Aug-2007	R. Almstrand	Ammonium-rich water in sewage treatment plant	<b>KU894006</b>	-	-	-	-	<b>KU894302</b>	-	SMNH 152813
<i>L. rutilus</i>	CE3061	SE, Västergötland, Göteborg, Ryaverket	57.6974 N	11.8928 E	15-Aug-2007	R. Almstrand	Ammonium-rich water in sewage treatment plant	<b>KU894007</b>	-	<b>KU862737</b>	-	-	<b>KU894297</b>	<b>KU894255</b>	SMNH 152814
<i>L. rutilus</i>	CE3502	UK, Manchester, Urmston, biofilter pilot-plant expanded bed biofilm reactor (EBBR) at the United Utilities, Davyhulme Wastewater Treatment Works	53.4639 N	2.3741 W	10-Feb-2008	M. Dempsey	Biofilter (indoors)	<b>KU894008</b>	-	<b>KU862738</b>	<b>KU862798</b>	<b>KU862834</b>	<b>KU894298</b>	<b>KU894256</b>	SMNH 152815
<i>L. rutilus</i>	CE3506	UK, Manchester, Urmston, biofilter pilot-plant expanded bed biofilm reactor (EBBR) at the United Utilities, Davyhulme Wastewater Treatment Works	53.4639 N	2.3741 W	10-Feb-2008	M. Dempsey	Biofilter (indoors)	<b>KU894126</b>	-	-	-	-	-	-	SMNH 152816
<i>L. rutilus</i>	CE3508	UK, Manchester, Urmston, biofilter pilot-plant expanded bed biofilm reactor (EBBR) at the United Utilities, Davyhulme Wastewater Treatment Works	53.4639 N	2.3741 W	10-Feb-2008	M. Dempsey	Biofilter (indoors)	<b>KU894009</b>	-	-	-	-	-	-	SMNH 152817
<i>L. rutilus</i>	CE3510	UK, Manchester, Urmston, biofilter pilot-plant expanded bed biofilm reactor (EBBR) at the United Utilities, Davyhulme Wastewater Treatment Works	53.4639 N	2.3741 W	10-Feb-2008	M. Dempsey	Biofilter (indoors)	<b>KU894010</b>	-	-	-	-	-	-	SMNH 152818
<i>L. rutilus</i>	CE9267	SE, Gotland, Visby, Palissaderna Park S of town wall, stream	57.6346 N	18.284 E	7-Aug-2010	C. Erséus	In freshwater (was found in mouth of a leech)	<b>KU894142</b>	-	-	-	-	-	-	SMNH 152819

<i>L. rutilus</i>	CE12052	SE, Gotland, Katthammarsvik, beach at Grogarns Huvud	57.4447 N	18.8876 E	11-May-2011	U. Olsson	Stony beach	<b>KU894185</b>	-	-	-	-	-	-	-	SMNH 152820
<i>L. rutilus</i>	CE21629	NO, Vestfold, Larvik, Helgeroa, Langholtstranda	58.9927 N	9.8577 E	12-May-2014	C. Erséus & M. Eriksson	High water mark, wet sand with many small roots, amongst tufts of broad-leaved grass	<b>KU894099</b>	-	-	-	-	-	-	-	ZMBN 107904
<i>L. rutilus</i>	CE21632	NO, Vestfold, Larvik, Helgeroa, Langholtstranda	58.9927 N	9.8577 E	12-May-2014	C. Erséus & M. Eriksson	High water mark, wet sand with many small roots, amongst tufts of broad-leaved grass	<b>KU894100</b>	-	-	-	-	-	-	-	ZMBN 107905
<i>L. rutilus</i>	CE21636	NO, Vestfold, Larvik, Helgeroa, Langholtstranda	58.9927 N	9.8577 E	12-May-2014	C. Erséus & M. Eriksson	High water mark, wet sand with many small roots, amongst tufts of broad-leaved grass	<b>KU894098</b>	-	-	-	-	-	-	-	ZMBN 107906
<i>L. rutilus</i>	CE21808	NO, Vest-Agder, Lyngdal, Lene, inner end of Lenefjorden	58.1353 N	7.1817 E	13-May-2014	C. Erséus & M. Eriksson	Barely subtidal, sulfidic gravel among stones, with mussels	<b>KU894198</b>	-	-	-	-	-	-	-	ZMBN 107907
<i>L. semifuscus</i>	CE2247	UK, Wales, Anglesey, Beaumaris, beach at Lifeboat Station	53.2623 N	4.0914 W	15-Feb-2007	M. Strand & P. Sundberg	Intertidal sand and algae	<b>KU893993</b>	-	-	-	-	-	-	-	SMNH 152821
<i>L. semifuscus</i>	CE2248	UK, Wales, Anglesey, Beaumaris, beach at Lifeboat Station	53.2623 N	4.0914 W	15-Feb-2007	M. Strand & P. Sundberg	Intertidal sand and algae	<b>KU893994</b>	<b>KU862721</b>	<b>KU862723</b>	-	<b>KU862823</b>	<b>KU894288</b>	<b>KU894214</b>	-	SMNH 152822
<i>L. semifuscus</i>	CE2249	UK, Wales, Anglesey, Beaumaris, beach at Lifeboat Station	53.2623 N	4.0914 W	15-Feb-2007	M. Strand & P. Sundberg	Intertidal sand and algae	<b>KU893995</b>	-	-	-	-	-	-	-	SMNH 152823
<i>L. semifuscus</i>	CE2250	UK, Wales, Anglesey, Beaumaris, beach at Lifeboat Station	53.2623 N	4.0914 W	15-Feb-2007	M. Strand & P. Sundberg	Intertidal sand and algae	<b>KU894211</b>	-	-	-	-	-	-	-	SMNH 152824
<i>L. semifuscus</i>	CE2252	UK, Wales, Anglesey, Beaumaris, beach at Lifeboat Station	53.2623 N	4.0914 W	15-Feb-2007	M. Strand & P. Sundberg	Intertidal sand and algae	<b>KU893996</b>	-	-	-	-	-	-	-	SMNH 152825
<i>L. semifuscus</i>	CE23750	NO, Nordland, Bognäs, Tysfjorden	68.2248 N	16.0771 E	17-Aug-2014	C. Erséus	Seashore, high-water level decaying seaweeds and under stones	<b>KU894097</b>	<b>KU862720</b>	<b>KU862722</b>	<b>KU862788</b>	<b>KU862822</b>	<b>KU894287</b>	<b>KU894215</b>	-	ZMBN 107908
<i>L. semifuscus</i>	CE23751	NO, Nordland, Bognäs, Tysfjorden	68.2248 N	16.0771 E	17-Aug-2014	C. Erséus	Seashore, high-water level decaying seaweeds and under stones	<b>KU893992</b>	-	-	-	-	-	-	-	ZMBN 107909
<i>L. semifuscus</i>	CE23752	NO, Nordland, Bognäs, Tysfjorden	68.2248 N	16.0771 E	17-Aug-2014	C. Erséus	Seashore, high-water level decaying seaweeds and under stones	<b>KU893991</b>	-	-	-	-	-	-	-	ZMBN 107910
<i>L. semifuscus</i>	CE23753	NO, Nordland, Bognäs, Tysfjorden	68.2248 N	16.0771 E	17-Aug-2014	C. Erséus	Seashore, high-water level decaying seaweeds and under stones	<b>KU893990</b>	-	-	-	-	-	-	-	ZMBN 107911
<i>L. semifuscus</i>	CE24657	NO, Nordland, Lofoten, Grimsøystraumen Strait	68.2607 N	14.2679 E	10-Sep-2014	C. Erséus & E. Willassen	Upper intertidal, coarse shelly sand	<b>KU893989</b>	-	-	-	-	-	-	-	ZMBN 107912
<i>L. tuba</i>	CE879	SE, Bohuslän, Strömstad	58.9270 N	11.1939 E	5-Oct-2004	E. Rota, A. Ansebo & C. Erséus	Grassy area immediately above Phragmites bed, muddy shell debris with decomposing grass	GU902091	GU901740	GU901831	GU901916	GU902003	<b>KU894332</b>	-	-	
<i>L. tuba</i>	CE22064	NO, Hordaland, Maurangerfjorden, Nedrehus	60.1295 N	6.3149 E	14-May-2014	C. Erséus & M. Eriksson	Grassland at high-water mark, sand with many roots	<b>KU894189</b>	-	-	-	-	-	-	-	ZMBN 107913
<i>L. tuba</i>	CE22353	NO, Sogn og Fjordane, Ardalstangen, Saltviki	61.2353 N	7.6963 E	15-May-2014	C. Erséus & M. Eriksson	Intertidal gravel and pebbles at river mouth (brackish influence)	<b>KU894183</b>	-	-	-	-	-	-	-	ZMBN 107914
<i>L. tuba</i>	CE22354	NO, Sogn og Fjordane, Ardalstangen, Saltviki	61.2353 N	7.6963 E	15-May-2014	C. Erséus & M. Eriksson	Intertidal gravel and pebbles at river mouth (brackish influence)	<b>KU894109</b>	-	-	-	-	-	-	-	ZMBN 107915
<i>L. tuba</i>	CE22614	NO, Finnmark, Porsanger, Roddinessjøen	70.0927 N	25.0739 E	11-Aug-2014	C. Erséus	Artificial beach with boulders, decaying algae and rubble in intertidal zone	<b>KU894207</b>	<b>KU862700</b>	<b>KU862734</b>	<b>KU862792</b>	<b>KU862824</b>	<b>KU894333</b>	-	-	ZMBN 107916
<i>L. tuba</i>	CE22772	NO, Finnmark, Mageröya, Skipsfjorden	71.0093 N	25.8933 E	12-Aug-2014	C. Erséus	Grass at high water mark, roots and sand	<b>KU893976</b>	-	-	-	-	-	-	-	ZMBN 107917
<i>L. tuba</i>	CE23485	NO, Nordland, Bjerkvik	68.5481 N	17.5422 E	15-Aug-2014	C. Erséus	Artificial seashore, at highwater line, sand under stones	<b>KU893977</b>	-	-	-	-	<b>KU894334</b>	-	-	ZMBN 107918
<i>L. verrucosus</i>	CE968	SE, Torslanda, Lilleby, Sillvik, Gröne viken Bay, seashore	57.7467 N	11.755 E	10-Apr-2005	A. Ansebo	Intertidal sand	<b>KU894068</b>	<b>KU862715</b>	<b>KU862769</b>	<b>KU862801</b>	<b>KU862842</b>	<b>KU894324</b>	<b>KU894271</b>	-	SMNH 152826

<i>L. verrucosus</i>	CE6135	SE, Bohuslän, Lysekil, Färlev, inner end of Färlevsfjorden	58.4337 N	11.5808 E	27-May-2009	C. Erséus, A. Ansebo & M. Johansson	Barely subtidal, sand and gravel among stones	<b>KU894070</b>	-	-	-	-	<b>KU894325</b>	-	SMNH 152827
<i>L. verrucosus</i>	CE9845	SE, Bohuslän, Strömstad at Strömstad Gymnasium, Strömsvattnet Lake, lakeshore near end of large parking lot	58.9453 N	11.1931 E	8-Sep-2010	C. Erséus	Gravel and sand under stones	<b>KU894069</b>	-	-	-	-	<b>KU894323</b>	-	-
<i>L. verrucosus</i>	CE10236	SE, Bohuslän, Strömstad, Idefjorden, Hälle, Aleviken Harbour	59.0787 N	11.3715 E	8-Sep-2010	C. Erséus	Exposed beach near granite boulders, sand and gravel, brackish water	<b>KU894147</b>	-	-	-	-	-	-	SMNH 152828
<i>L. verrucosus</i>	CE10238	SE, Bohuslän, Strömstad, Idefjorden, Hälle, Aleviken Harbour	59.0787 N	11.3715 E	8-Sep-2010	C. Erséus	Exposed beach near granite boulders, sand and gravel, brackish water	<b>KU894148</b>	-	-	-	-	-	-	SMNH 152829
<i>L. verrucosus</i>	CE21479	NO, Vestfold, Larvik, Jordfallen	59.0427 N	10.0174 E	12-May-2014	C. Erséus & M. Eriksson	Barely subtidal, sand and gravel among stones	<b>KU894193</b>	-	-	-	-	-	-	ZMBN 107919
<i>L. verrucosus</i>	CE21486	NO, Vestfold, Larvik, Jordfallen	59.0427 N	10.0174 E	12-May-2014	C. Erséus & M. Eriksson	Barely subtidal, sand and gravel among stones	<b>KU894186</b>	-	-	-	-	-	-	ZMBN 107920
<i>L. verrucosus</i>	CE21490	NO, Vestfold, Larvik, Jordfallen	59.0427 N	10.0174 E	12-May-2014	C. Erséus & M. Eriksson	Barely subtidal, sand and gravel among stones	<b>KU894184</b>	-	-	-	-	-	-	ZMBN 107921
<i>L. verrucosus</i>	CE21494	NO, Vestfold, Larvik, Jordfallen	59.0427 N	10.0174 E	12-May-2014	C. Erséus & M. Eriksson	Barely subtidal, sand and gravel among stones	<b>KU894067</b>	-	-	-	-	-	-	ZMBN 107922
<i>L. verrucosus</i>	CE21500	NO, Vestfold, Larvik, Jordfallen	59.0427 N	10.0174 E	12-May-2014	C. Erséus & M. Eriksson	Barely subtidal, sand and gravel among stones	<b>KU894066</b>	-	-	-	-	-	-	ZMBN 107923
<i>L. verrucosus</i>	CE21811	NO, Vest-Agder, Lyngdal, Lene, inner end of Lenefjorden	58.1353 N	7.1817 E	13-May-2014	C. Erséus & M. Eriksson	Barely subtidal, sulfidic gravel among stones, with mussels	<b>KU894071</b>	-	-	-	-	-	-	ZMBN 107924
<i>L. verrucosus</i>	CE21816	NO, Vest-Agder, Lyngdal, Lene, inner end of Lenefjorden	58.1353 N	7.1817 E	13-May-2014	C. Erséus & M. Eriksson	Barely subtidal, sulfidic gravel among stones, with mussels	<b>KU894114</b>	-	-	-	-	-	-	ZMBN 107925
<i>L. verrucosus</i>	CE21821	NO, Vest-Agder, Lyngdal, Lene, inner end of Lenefjorden	58.1353 N	7.1817 E	13-May-2014	C. Erséus & M. Eriksson	Barely subtidal, sulfidic gravel among stones, with mussels	<b>KU894073</b>	-	-	-	-	-	-	ZMBN 107926
<i>L. verrucosus</i>	CE21822	NO, Vest-Agder, Lyngdal, Lene, inner end of Lenefjorden	58.1353 N	7.1817 E	13-May-2014	C. Erséus & M. Eriksson	Barely subtidal, sulfidic gravel among stones, with mussels	<b>KU894072</b>	-	-	-	-	-	-	ZMBN 107927
<i>L. verrucosus</i>	CE22701	NO, Finnmark, Porsanger, Olderfjorden	70.48 N	25.209 E	12-Aug-2014	C. Erséus	Upper intertidal, algal zone, and and gravel under boulders	<b>KU894074</b>	-	-	-	-	<b>KU894322</b>	<b>KU894272</b>	ZMBN 107928
<i>L. verrucosus</i>	CE23757	NO, Nordland, Bognås, Tysfjorden	68.2248 N	16.0771 E	17-Aug-2014	C. Erséus	Seashore, high-water level decaying seaweeds and under stones	<b>KU894075</b>	-	-	-	-	-	-	ZMBN 107929
<i>L. verrucosus</i>	CE23758	NO, Nordland, Bognås, Tysfjorden	68.2248 N	16.0771 E	17-Aug-2014	C. Erséus	Seashore, high-water level decaying seaweeds and under stones	<b>KU894076</b>	-	-	-	-	-	-	ZMBN 107930
<i>L. verrucosus</i>	CE24576	NO, Nordland, Lofoten, Steirapollen Bay	68.2789 N	13.9227 E	10-Sep-2014	C. Erséus & E. Willassen	Intertidal sand and gravel	<b>KU894161</b>	-	-	-	-	-	-	ZMBN 107931
<i>L. verrucosus</i>	CE24577	NO, Nordland, Lofoten, Steirapollen Bay	68.2789 N	13.9227 E	10-Sep-2014	C. Erséus & E. Willassen	Intertidal sand and gravel	<b>KU894162</b>	-	-	-	-	-	-	ZMBN 107932
<i>L. viridis</i>	CE12037	NO, Rogaland, Sola, Ölbørhamna	58.8697 N	5.5654 E	15-Jun-2012	C. Erséus	Intertidal, decomposing algae	<b>KU893969</b>	-	<b>KU862726</b>	-	-	<b>KU894330</b>	<b>KU894235</b>	ZMBN 107933
<i>L. viridis</i>	CE12038	NO, Rogaland, Sola, Ölbørhamna	58.8697 N	5.5654 E	15-Jun-2012	C. Erséus	Intertidal, decomposing algae	<b>KU893970</b>	-	-	-	-	-	-	ZMBN 107934
<i>L. viridis</i>	CE12039	NO, Rogaland, Sola, Ölbørhamna	58.8697 N	5.5654 E	15-Jun-2012	C. Erséus	Intertidal, decomposing algae	<b>KU893971</b>	-	-	-	-	-	-	ZMBN 107935
<i>L. viridis</i>	CE12040	NO, Rogaland, Sola, Ölbørhamna	58.8697 N	5.5654 E	15-Jun-2012	C. Erséus	Intertidal, decomposing algae	<b>KU893972</b>	-	-	-	-	-	-	ZMBN 107936 Topotype
<i>L. viridis</i>	CE13584	FR, Britain, Roscoff, Pointe des Jacobins	48.7283 N	4.0086 E	13-Aug-2011	N. Bekkouche	Intertidal, superior midlittoral, oxidized sand	<b>KU893974</b>	-	-	-	-	<b>KU894331</b>	<b>KU894237</b>	-
<i>L. viridis</i>	CE13590	FR, Britain, Roscoff, Pointe des Jacobins	48.7283 N	4.0086 E	13-Aug-2011	N. Bekkouche	Intertidal, superior midlittoral, oxidized sand	<b>KU893973</b>	-	-	-	-	-	-	-
<i>L. viridis</i>	CE23254	NO, Troms, Tromsø, Tromsø, Lanes	69.629 N	18.9207 E	14-Aug-2014	C. Erséus	Upper intertidal, sand and gravel	<b>KU893968</b>	<b>KU862699</b>	<b>KU862725</b>	<b>KU862814</b>	<b>KU862829</b>	<b>KU894329</b>	<b>KU894236</b>	ZMBN 107937

