

Table S1. The diversity of mites reported from various European countries.

Species	Bulgaria	Croatia	Czechia	Finland	Georgia	Germany	Poland	Roma nia	Ru ssi a	Slo vak ia	Sw ede n	Tu rke y
<i>Adoristes ovatus</i> (C. L. Koch, 1839)	0	0	0	0	0	1	0	0	0	0	0	0
<i>Aethiophenax ipidarius</i> (Redikortsev, 1947)	0	0	0	1	0	1	0	0	1	0	1	0
<i>Ameroseius sculptilis</i> Berlese, 1916	0	0	0	0	0	0	1	0	0	0	0	0
<i>Bakerdania hylophila</i> (Cooreman, 1963)	0	0	0	0	0	1	0	0	1	0	0	0
<i>Boletoglyphus boletophagi</i> (Türk, 1952)	0	0	0	1	0	0	0	0	1	0	0	0
<i>Bonomoia pini</i> Scheucher, 1957	0	0	0	1	0	0	0	0	0	0	0	0
<i>Carabodes labyrinthicus</i> (Michael, 1879)	0	0	0	1	0	1	0	0	0	0	1	0
<i>Cepheus latus</i> C. L. Koch, 1835	0	0	0	1	0	0	0	0	0	0	0	0
<i>Ceratoppia bipilis</i> (Hermann, 1804)	0	0	0	1	0	0	0	0	0	0	0	0
<i>Cercoleipus kuznetsov</i> Khaustov, 1997	0	0	0	0	0	0	0	0	1	0	0	0
<i>Chamobates borealis</i> (Trägårdh, 1902)	0	0	0	1	0	0	0	0	0	0	0	0
<i>Coleopygmephorus bogenschutzi</i> (Mahunka and Moser 1982)	0	0	0	0	0	1	0	0	1	0	1	0
<i>Coleopygmephorus typographus</i> Khaustov, 2017	0	0	0	0	0	0	0	0	1	0	0	0
<i>Conchogneta traegardhi</i> (Forsslund, 1947)	0	0	0	1	0	0	0	0	0	0	0	0
<i>Cymbaeremaeus cymba</i> (Nicolet, 1855)	0	0	0	0	0	1	0	0	0	0	0	0
<i>Dendrolaelaps disetosimilis</i> Hirschmann, 1960	0	0	0	0	0	0	0	0	1	0	0	0
<i>Dendrolaelaps pini</i> Hirschmann, 1960	0	0	0	0	0	0	0	0	1	0	0	0
<i>Dendrolaelaps apophyseus</i> Hirschmann, 1960	0	0	0	0	1	0	0	0	0	0	0	0
<i>Dendrolaelaps disetus</i> Hirschmann, 1960	0	0	0	0	0	1	0	0	0	0	0	0
<i>Dendrolaelaps pini</i> Hirschmann, 1960	0	0	0	0	0	0	0	0	1	0	0	0
<i>Dendrolaelaps quadrisetus</i> (Berlese, 1920)	1	1	1	0	1	1	1	1	1	1	1	1
<i>Diapterobates humeralis</i> (Hermann, 1804)	0	0	0	1	0	0	0	0	0	0	0	0
<i>Dolichocybe sibiriensis</i> Khaustov, 2017	0	0	0	0	0	0	0	0	1	0	0	0

<i>Elattoma crossi</i> Khaustov, 2000	0	0	0	0	0	0	0	0	1	0	0	0
<i>Eporibatula gessneri</i> Willmann, 1932	0	0	0	0	0	1	0	0	0	0	0	0
<i>Ereynetes scutulis</i> Hunter, 1964	0	0	0	0	0	0	0	0	0	0	1	0
<i>Ereynetes propescutulis</i> Hunter and Ro-sario, 1989	0	0	0	1	1	0	0	0	0	0	0	0
<i>Forcellinia wasmanni</i> Khaustov, 2000	0	0	0	0	0	0	0	0	1	0	0	0
<i>Gamasellodes tatricus</i> Gwiazdowicz and Walter, 2005	0	0	0	0	0	0	0	0	1	0	0	0
<i>Heterotarsonemus lindquisti</i> Smiley, 1969	0	0	0	0	0	0	0	0	1	0	0	0
<i>Histiogaster arborsignis</i> Woodring, 1963	0	0	0	0	0	1	0	0	0	0	0	0
<i>Histiogaster ornatus</i> Volgin, 1966	0	0	0	0	1	0	0	0	0	0	0	0
<i>Histiostoma dryocoeti</i> Scheucher, 1957	0	0	0	0	0	1	0	0	0	0	0	0
<i>Histiostoma ovalis</i> (Müller, 1860)	0	0	0	0	0	0	0	0	1	0	0	0
<i>Histiostoma piceae</i> (Scheucher, 1957)	1	1	0	0	0	1	0	1	1	0	1	0
<i>Histiostoma pini</i> Scheucher, 1957	0	0	0	0	0	0	0	0	1	0	0	0
<i>Insectolaelaps quadrisetus</i> (Berlese, 1910)	0	0	0	1	0	0	0	0	0	0	0	0
<i>Iponemus gaebleri</i> (Schaarschmidt, 1959)	0	1	0	0	0	1	0	0	1	0	1	0
<i>Ipsoglyphus bochkovi</i> Klimov and Khaustov, 2018	0	0	0	0	0	0	0	0	1	0	0	0
<i>Kuzinia laevis</i> (Dujardin, 1849)	0	0	0	0	0	0	0	0	1	0	0	0
<i>Lasioseius ometes</i> (Oudemans, 1903)	0	0	0	0	0	0	1	0	0	0	0	0
<i>Lasioseius penicilliger</i> Berlese, 1916	0	0	0	0	1	0	0	0	0	0	0	0
<i>Leptogamasus suecicus</i> Trägardh, 1936	0	0	0	0	0	0	1	0	0	0	0	0
<i>Macrocheles glaber</i> (Müller, 1860)	0	0	0	0	0	0	1	0	0	0	0	0
<i>Mexechesles virginiensis</i> (Baker, 1949)	0	0	0	1	0	0	0	0	1	0	0	0
<i>Micreremus brevipes</i> (Michael, 1888)	0	0	0	1	0	0	0	0	0	0	0	0
<i>Microdispodides moseri</i> Khaustov, 2018	0	0	0	0	0	0	0	0	1	0	0	0
<i>Oppia splendens</i> (C. L. Koch, 1841)	0	0	0	1	0	0	0	0	0	0	0	0
<i>Oribatella calcarata</i> (C. L. Koch, 1835)	0	0	0	1	0	0	0	0	0	0	0	0
<i>Paraleius lentonychus</i> (Berlese 1910)	0	0	0	1	0	1	0	0	1	0	1	0

<i>Parawinterschmidtia kneissli</i> (Krausse, 1919)	0	0	0	0	0	0	0	0	1	0	0	0
<i>Phauloppia rauschenensis</i> (Sellnick, 1908)	0	0	0	1	0	0	0	0	0	0	0	0
<i>Phthiracarus nitens</i> (Nicolet, 1855)	0	0	0	1	0	0	0	0	0	0	0	0
<i>Pleuronectocelaeno austriaca</i> von Vitzthum, 1926	0	0	1	0	0	0	1	1	0	1	0	0
<i>Pleuronectocelaeno barbara</i> Athias-Hentiot, 1959	0	0	0	0	0	1	0	0	1	0	1	0
<i>Pleuronectocelaeno japonica</i> Kinn, 1991	0	0	0	0	0	0	0	0	1	0	0	0
<i>Poecilochirus carabi</i> G. Canestrini and R. Canestrini, 1882	0	0	0	0	0	0	1	0	0	0	0	0
<i>Probonomoia pini</i> (Scheucher, 1957)	0	0	0	0	0	0	0	0	1	0	0	0
<i>Probonomoia sibirica</i> (Wirth, 2016)	0	0	0	0	0	0	0	0	1	0	0	0
<i>Proctolaelaps fiseri</i> (Samsinak, 1960)	1	0	1	1	0	1	1	1	1	0	1	0
<i>Proctolaelaps hystericoides</i> Lindquist and Hunter, 1965	0	0	0	0	0	0	0	0	1	0	0	0
<i>Proctolaelaps jueradeus</i> (Schweizer, 1949)	0	0	0	0	0	0	0	0	1	0	0	0
<i>Pyemotes dryas</i> (von Vitzthum, 1923)	0	0	0	0	0	1	0	0	0	0	1	0
<i>Saproglyphus waldorfae</i> (Fain and Johnston, 1974)	0	0	0	0	0	0	0	0	1	0	0	0
<i>Schizosthetus simulatrix</i> Athias-Henriot, 1982	0	0	1	0	0	0	0	0	0	0	0	1
<i>Schwiebea nesbitti</i> F. Türk and E. Türk, 1957	0	0	0	0	0	0	0	0	1	0	0	0
<i>Schwiebea nova</i> (Oudemans, 1906)	0	0	0	0	0	0	0	0	1	0	0	0
<i>Schwiebea scheucherae</i> F. Türk and E. Türk, 1957	0	0	0	0	0	0	0	0	1	0	0	0
<i>Scutacarus muscocola</i> Sevastianov, 1983	0	0	0	0	0	0	0	0	1	0	0	0
<i>Scutacarus palustris</i> Rack, 1966	0	0	0	0	0	0	0	0	1	0	0	0
<i>Scutacarus pseudoplurisetus</i> Khaustov, 2017	0	0	0	0	0	0	0	0	1	0	0	0
<i>Scutacarus scolyti</i> Mahunka and Moser, 1982	0	0	0	0	0	1	0	0	1	0	1	0
<i>Superioropus huronmontanus</i> OConnor and Houck, 1989	0	0	0	0	0	0	0	0	1	0	0	0
<i>Tarsonemus bistridentati</i> Magowski and Khaustov, 2006	0	0	0	0	0	0	0	0	1	0	0	0
<i>Tarsonemus ips</i> Lindquist, 1969	0	0	0	0	0	1	0	0	0	0	0	0

<i>Tarsonemus minimax</i> von Vitzthum, 1926	0	0	0	0	0	1	0	0	0	0	0	0
<i>Tarsonemus striatus</i> Khaustov, 2017	0	0	0	0	0	0	0	0	1	0	0	0
<i>Tarsonemus subcorticalis</i> Lindquist, 1969	0	0	0	0	0	1	0	0	0	0	1	0
<i>Tarsonemus typographi</i> Magowski and Moser, 2003	0	0	0	0	0	0	0	0	1	0	0	0
<i>Thyreophagus corticalis</i> (Michael, 1885)	0	0	0	0	0	1	0	0	1	0	1	0
<i>Thyreophagus entomophagus</i> (Laboulbène and Robin, 1862)	0	0	0	0	0	0	0	0	1	0	0	0
<i>Trichouropoda karawaiewi</i> (Berlese, 1904)	0	0	0	0	0	0	0	0	1	1	0	0
<i>Trichouropoda lamellosa</i> (Hirschmann, 1972)	0	0	0	0	0	0	0	0	0	0	0	1
<i>Trichouropoda orszaghi</i> Masan, 1999	0	0	0	0	0	0	0	1	0	0	0	0
<i>Trichouropoda ovalis</i> (C. L. Koch, 1839)	0	0	0	0	0	0	1	0	0	0	0	0
<i>Trichouropoda polonica</i> Wisniewski and Hirschmann, 1988	0	0	1	0	0	0	0	0	0	0	0	0
<i>Trichouropoda polytricha</i> (von Vitzthum, 1923)	1	0	1	1	1	1	1	1	1	1	1	0
<i>Trichouropoda sociata</i> (von Vitzthum, 1923)	0	0	0	0	0	0	1	0	0	0	0	0
<i>Trichouropoda structura</i> Hirschmann and Zirngiebl-Nicol, 1961	0	0	0	0	0	0	0	0	1	0	0	0
<i>Tyrophagus putrescentiae</i> (Schrank, 1781)	0	0	0	0	0	0	0	0	1	0	0	0
<i>Urobovella pulchella</i> (Berlese, 1904)	0	0	0	0	0	0	1	0	0	0	0	0
<i>Urobovella feideri</i> Hutu, 1976	0	0	0	0	0	0	0	0	0	1	0	0
<i>Urobovella ipidis</i> (von Vitzthum, 1923)	1	0	1	0	0	1	1	1	1	1	1	1
<i>Urobovella obovata</i> G. Canestrini and Berlese, 1884	0	0	0	0	0	0	0	0	0	0	0	0
<i>Urobovella vinicolora</i> (von Vitzthum, 1926)	0	0	1	1	0	1	0	1	0	0	1	0
<i>Vulgarogamasus oudemansi</i> (Berlese, 1904)	0	0	0	0	0	0	1	1	0	0	0	0
<i>Zygoribatula exilis</i> (Nicolet, 1855)	0	0	0	1	0	0	0	0	0	0	0	0

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