

orders (4)	families (16)	species also analyzed by TEM	main comb alignment	side length of primary granules [nm]	comb diameter [nm]	secondary granules	secondary granule distance [nm]	secondary granule height [nm]
		species						
Entomobryomorpha	Entomobryidae	<i>Entomobrya corticalis</i> (Nicolet, 1842)	hexagonal	210	1200	no		
	Entomobryidae	<i>Entomobrya muscorum</i> (Nicolet, 1842)	hexagonal	180	670	no		
	Entomobryidae	<i>Sinella tenbricosa</i> (Folsom, 1902)	hexagonal	200	1200	no		
	Entomobryidae	<i>Lepidocyrtus paradoxus</i> (Uzel, 1890)	hexagonal	190	790	no		
	Entomobryidae	<i>Orchesella flavescens</i> (Bourlet, 1839)	hexagonal	330	1600	no		
	Entomobryidae	<i>Seira domestica</i> (Nicolet, 1842)	hexagonal	190	720	no		
	Tomoceridae	<i>Pogonognathellus flavescens</i> (Tullberg, 1871)	hexagonal	220	1000	no		
	Tomoceridae	<i>Tomocerus minor</i> (Lubbock, 1862)	hexagonal	180	870	no		
	Oncopoduridae	<i>Oncopodura crassicornis</i> (Shoebbotham, 1911)	hexagonal	160	620	no		
	Isotomidae	<i>Hydroisotoma schaefferi</i> (Krausbauer, 1898)	hexagonal	170	620	no		
	Isotomidae	<i>Desoria violacea</i> (Tullberg, 1876)	rhombic	210	570	no		
	Isotomidae	<i>Folsomia candida</i> (Willem, 1902)	rhombic	190	440	no		
	Isotomidae	<i>Folsomia quadrioculata</i> (Tullberg, 1871)	rhombic	180	570	no		
	Isotomidae	<i>Anurophorus coiffaiti</i> (Cassagnau & Delamare, 1955)	rhombic	320	700	no		
Poduromorpha	Onychiuridae	<i>Supraphorura furcifera</i> (Börner, 1901)	hexagonal & rhombic	200	570	yes	2900	890
	Onychiuridae	<i>Orthonychiurus stachianus</i> (Bagnall, 1939)	hexagonal & rhombic	190	550	yes	4700	1800
	Onychiuridae	<i>Kalaphorura heterodoxa</i> (Gisin, 1964)	irregular	270	580	yes	7500	5000
	Onychiuridae	<i>Tetrodontophora bielanensis</i> (Waga 1842)	rhombic	300	610	yes	5100	3800
	Tullbergiidae	<i>Stenaphorura quadrispina</i> (Börner, 1901)	hexagonal	200	590	yes	2800	990
	Tullbergiidae	<i>Mesaphorura macrochaeta</i> (Rusek, 1976)	hexagonal	180	600	yes	1400	570
	Tullbergiidae	<i>Tullbergia callipygos</i> (Börner, 1902)	hexagonal	240	830	yes	3100	710
	Neanuridae	<i>Neanura muscorum</i> (Templeton, 1836)	hexagonal	270	780	yes	6400	4500
	Neanuridae	<i>Friesa mirabilis</i> (Tullberg, 1871)	hexagonal	230	650	yes	2200	1500
	Hypogastruridae	<i>Ceratophysella denticulata</i> (Bagnall, 1941)	hexagonal	260	810	yes	4300	1200
	Hypogastruridae	<i>Ceratophysella scotica</i> (Carpenter & Evans 1899)	hexagonal	280	760	yes	3800	3000
	Brachystomellidae	<i>Brachystomella parvula</i> (Schäffer, 1896)	hexagonal	200	620	yes	2200	1800
	Poduridae	<i>Podura aquatica</i> (Linneus, 1758)	rhombic	220	470	yes	2200	1400
	Symphypleona	Bourletiellidae	<i>Borletiella hortensis</i> (Fritch, 1863)	hexagonal & rhombic	350	1200	no	
Bourletiellidae		<i>Heterosminthurus insignis</i> (Reuter, 1876)	hexagonal	220	990	no		
Sminthuridae		<i>Allacma fusca</i> (Linnaeus, 1758)	irregular spikes			no		
Sminthuridae		<i>Lipothrix lubbocki</i> (Tullberg, 1872)	rhombic	290	730	yes	2700	1500
Dicyrtomidae		<i>Dicyrtomina ornata</i> (Nicolet, 1842)	hexagonal & rhombic	260	1000	yes	1500	1200
Arrhopalitidae		<i>Arrhopalites pygmaeus</i> (Wantzel, 1860)	hexagonal & rhombic	190	620	yes	1500	540
Katiannidae		<i>Sminthurinus aureus</i> (Lubbock, 1962)	hexagonal & rhombic	240	870	yes	1600	550
Neelipleona	Neelidae	<i>Megalothorax minimus</i> (Willem, 1900)	hexagonal	160	380	yes	950	300