

Sequence	Target	ScientificName	Rank	TaxID	CommonName	Group	536106	536105	538417
TTTAGACTTTA	WV	Aldrichetta forsteri	species	443748	Yelloweye mullet; kātaha; aua; kātaka	Fish	540	6231	20
CCTTTTCGTGT	XG	Gobiomorphus huttoni	species	587584	Redfin bully	Fish	821	2037	1147
ATTATCAGGTA	CI	Potamopyrgus antipodarum	species	145637	Mud Snail	Molluscs	0	0	3954
CTGGCCCTAA	RV	Anas platyrhynchos	species	8839	Mallard duck; rakiraki	Birds	36	37	3530
TTTAGACACC	WV	Forsterygion lapillum	species	206115	Common triplefin	Fish	1277	2047	6
ATCCCGTTTT	TP	Carpodetus serratus	species	54173	Putaputaweta; putaputawētā	Plants	260	1184	1165
TTTAGACGCT	WV	Galaxias maculatus	species	61620	Inanga; inanga	Fish	41	1929	340
CCAGCCCTAA	RV	Aldrichetta forsteri	species	443748	Yelloweye mullet; kātaha; aua; kātaka	Fish	177	1964	0
CCTTTTCGTGT	XG	Gobiomorphus cotidianus	species	226931	Common bully; tīpokopoko; toitoi	Fish	0	1478	440
CTAGCCCTAA	RV	Gobiomorphus huttoni	species	587584	Redfin bully	Fish	70	241	1202
GAATAATTAG	LG	Galaxias maculatus	species	61620	Inanga; inanga	Fish	31	806	664
TTTAGACACT	WV	Retropinna retropinna	species	170203	Common smelt; ngaore; paraki; pōroh	Fish	0	1367	69
TTAATCCTAAT	LG	Aldrichetta forsteri	species	443748	Yelloweye mullet; kātaha; aua; kātaka	Fish	149	1252	11
CCAGCTATA	RV	Forsterygion nigripenne	species	2769046	Estuarine triplefin	Fish	587	631	0
AAAAGATCAA	LG	Retropinna retropinna	species	170203	Common smelt; ngaore; paraki; pōroh	Fish	0	1050	145
ATGGCCGTAA	RV	Galaxias maculatus	species	61620	Inanga; inanga	Fish	0	395	788
CCTTTTCGTGT	XG	Gobiomorphus cotidianus	species	226931	Common bully; tīpokopoko; toitoi	Fish	0	973	94
ATTGTCAAAT	GV	Allium triquetrum	species	74902		Plants	944	0	0
TCAACCTTAA	RV	Anguilla dieffenbachii	species	61127	Longfin eel; tuna; kūwharuwharu; reh	Fish	72	117	704
TTTATCAAAA	WV	Potamotheix bavaricus	species	745771	Aquatic oligochaete worm	Worms	0	62	773
ATCCTGTTTT	TP	Pennantia corymbosa	species	159371	Kaikomako; kaikomako	Plants	25	99	684
ATCCTGTTTT	TP	Corynocarpus laevigatus	species	4312	Karaka	Plants	21	352	421
TTTAGACAAA	WV	Anguilla australis	species	7940	Shortfin eel; tuna; hao; aopori; hikumi	Fish	114	523	65
TCAACCTTAA	RV	Anguilla australis	species	7940	Shortfin eel; tuna; hao; aopori; hikumi	Fish	107	327	224
ATTGTCGATC	GV	Lotus pedunculatus	species	347994	Big trefoil	Plants	0	649	0
CAAAGATTAA	BX	Urgorri complanatus	species	1176437		Cryptomonads	0	609	0
ATCCTATTTTC	CI	Geniostoma rupestre	species	62096	Hangehange; Privet leaf; pāpā	Plants	175	240	174
TTTATCAAGTA	CI	Paracalanus sp. B AC-2013	species	1436823	Copepod	Crustaceans	563	0	0
GAATAATTAG	LG	Galaxias maculatus	species	61620	Inanga; inanga	Fish	0	297	227
TTTGTCGAAG	CI	Sulcanus conflictus	species	883834	Copepod	Crustaceans	0	469	0
CCTTTCTAGCA	CI	Triplectides obsoletus	species	697963	NZ caddisfly	Insects	0	29	414
CAAAGATTAA	BX	Euterpina acutifrons	species	163466	Copepod	Crustaceans	418	0	0
TTAGCCGTAA	RV	Retropinna retropinna	species	170203	Common smelt; ngaore; paraki; pōroh	Fish	0	291	51
TTGGCCCTAA	RV	Porphyrio melanotus	species	72013	Pukeko; pūkeko	Birds	0	177	162
TTTAGACAAA	WV	Anguilla dieffenbachii	species	61127	Longfin eel; tuna; kūwharuwharu; reh	Fish	51	160	111
TTGACTATAAT	WV	Rathkea octopunctata	species	367925	Jellyfish	Cnidarians	308	0	0
CAAAGATTAA	BX	Paracalanus parvus	species	187406		Crustaceans	293	0	0
ATCTTTATTTT	TP	Ripogonum scandens	species	1355408	Supplejack; kareao; pirita	Plants	10	89	178
TTTAGGTACA	WV	Rhombosolea leporina	species	1203427	Yellowbelly flounder; pātiki; pātiki tōtē	Fish	59	209	0
ATTATCTGGCA	CI	Potamopyrgus estuarinus	species	268618	Mud Snail	Molluscs	0	251	0
CGCCCGTCGC	BE	Strombidium biarmatum	species	273904	Ciliate	Ciliates	164	65	0
GTCGCTCTAC	BU	Mesodinium rubrum	species	704171	Planktonic ciliate	Ciliates	7	0	216
TTAACTATAAT	WV	Staurodiscus gotoi	species	662018	Laodiceid jellyfish	Cnidarians	212	0	0
ATCCTTGTTTA	TP	Nasturtium officinale	species	65948	Watercress; wātakirihi; kōwhitiwhiti	Plants	27	83	91
ATTGTCGTGAC	GV	Holcus lanatus	species	29679	Yorkshire fog	Plants	129	65	0
ATTGTCGATC	GV	Lotus pedunculatus	species	347994	Big trefoil	Plants	0	174	0
ATTGTCGAAA	GV	Alectryon excelsus	species	151049	Titoki	Plants	0	0	168
TTAAAAAAT	WV	Potamopyrgus estuarinus	species	268618	Mud Snail	Molluscs	48	112	7
ATTGTCGAAA	GV	Calystegia sepium	species	47519	Hedge bindweed	Plants	16	140	0
TTTAGACTTTA	WV	Aldrichetta forsteri	species	443748	Yelloweye mullet; kātaha; aua; kātaka	Fish	0	139	0
GTATTAATAAC	LG	Galaxias fasciatus	species	89555	Banded kokopu; kokōpu	Fish	39	100	0
GATTTGTCAG	LG	Galaxias maculatus	species	61620	Inanga; inanga	Fish	0	82	56
ATCTTTATTTT	TP	Rhopalostylis sapida	species	154490	Nikau palm; nikau	Plants	0	36	90
TTTAGACACC	WV	Girella tricuspidata	species	214659	Parore; ngāoheohe; kopīpiro; parore	Fish	71	53	0
TTTAGACGCT	WV	Galaxias maculatus	species	61620	Inanga; inanga	Fish	19	58	46
TTTAGGTACA	WV	Rhombosolea plebeia	species	1203428	New Zealand sand flounder; pātiki	Fish	19	98	0
ATTATCAAGTC	CI	Phytophthora cf. sp. sylvatica 1	species	2692156	Water mold	Oomycetes	0	7	97
ACTGGCTGGG	CI	Staurodiscus gotoi	species	662018	Laodiceid jellyfish	Cnidarians	104	0	0
ATTATCTGGTA	CI	Potamopyrgus estuarinus	species	268618	Mud Snail	Molluscs	0	103	0
GTGGCCGTAA	RV	Galaxias maculatus	species	61620	Inanga; inanga	Fish	0	0	102
ATTATCAAGTC	CI	Chaetoceros sp. 19 LG-2014	species	1514162	Diatom	Diatoms	101	0	0
CACATAACAAC	LG	Trichosurus vulpecula	species	9337	Common brushtail possum; paihamu;	Mammals	0	0	94
TTAGCCCTAA	RV	Canis lupus familiaris	subspecies	9615	Dog; pero	Mammals	93	0	0
TCTTGACGCT	CI	Orthonychiurus folsomi	species	2581074	Springtail	Springtails	19	59	6
CGCCCGTCGC	BE	Mesodinium rubrum	species	704171	Planktonic ciliate	Ciliates	0	0	78
TTTAGACGCT	WV	Galaxias maculatus	species	61620	Inanga; inanga	Fish	0	75	0
TTTAGACACT	WV	Galaxias fasciatus	species	89555	Banded kokopu; kokōpu	Fish	32	40	0
TTCATTTAAT	WV	Octolasion cyaneum	species	302033	Worm	Worms	72	0	0

TTCTAGACTG	WV	Gobiopterus semivestitus	species	166750	Glassgoby	Fish	0	68	0
TTTACCATAA	WV	Limnodrilus hoffmeisteri	species	76587	Redworm	Worms	0	8	58
GTTAAGTAGT	CI	Teleaulax amphioxeia	species	77931	Cryptomonad	Cryptomonad	62	0	0
TCTAGCTGGA	CI	Anguilla australis	species	7940	Shortfin eel; tuna; hao; aopori; hikumi	Fish	0	55	0
TTAGCCCTAA	RV	Bos taurus	species	9913	Cattle; kau	Mammals	54	0	0
ATCTTGCAAT	TP	Neoblechnum brasiliense	species	32072		Plants	38	14	0
TTCATTTAAT	WV	Octolasion lacteum	species	334871	Worm	Worms	6	16	23
TTGGCCCTAA	RV	Hemiphaga novaeseelandiae	species	262124	Kereru; kererū	Birds	0	0	45
TTAGCCCTAA	RV	Canis lupus familiaris	subspecies	9615	Dog; pero	Mammals	42	0	0
ATTGTCGATC	GV	Lotus pedunculatus	species	347994	Big trefoil	Plants	0	41	0
CTGGCCCTAA	RV	Todiramphus sanctus vagans	subspecies	497867	Sacred kingfisher; kōtare	Birds	0	0	38
ACTATCTAGA	CI	Chaetogaster sp. 10 JM-2023	species	3021530	Worm	Worms	5	0	32
ATATTATTTCG	TP	Oxyrrhynchium hians	species	184659	Swartz feather moss	Mosses	0	23	12
TTAAGATTCAT	WV	Trichosurus vulpecula	species	9337	Common brushtail possum; paihamu;	Mammals	0	6	28
CTGGCCTTAA	RV	Girella tricuspidata	species	214659	Parore; ngāoheohe; kopīpiro; parore	Fish	0	34	0
TTTATCAGGA	CI	Phaeocystis globosa	species	33658	Alga	Other	32	0	0
ATCCGGTTTCT	TP	Agathis australis	species	58027	Kauri; kauri	Plants	31	0	0
CTGGCCCTAA	RV	Sturnus vulgaris	species	9172	Common starling; tāringi	Birds	0	0	30
TTTATCAAGTT	CI	Psychodidae sp. BOLD:AAU4648	species	2660484		Insects	29	0	0
ACTTTTCAGGA	CI	Pseudo-nitzschia pungens	species	37318	Diatom	Diatoms	29	0	0
TTCAGACACC	WV	Arripis trutta	species	270544	Kahawai; kōukauka; kahawai	Fish	0	27	0
TTAAAAATCA	WV	Anas platyrhynchos	species	8839	Mallard duck; rakiraki	Birds	0	0	26
ATCTTGATTAI	TP	Dendroconche scandens	species	344758	Fragrant fern	Plants	0	0	26
TCTATCCGCTG	CI	Zephlebia borealis	species	1969009	NZ mayfly	Insects	0	5	20
TTAAAACCAA	WV	Lampropholis delicata	species	316451	Plague skink; rainbow skink	Lizards and	25	0	0
CCTATCTAGCA	CI	Aldrichetta forsteri	species	443748	Yelloweye mullet; kātaha; aua; kātaka	Fish	0	24	0
ATTGTCGAAA	GV	Ligustrum lucidum	species	458695		Plants	0	17	7
ATTGTCGAAA	GV	Schefflera digitata	species	327232	Seven-finger; patē; patatē; patete; kōt	Plants	0	18	6
ATTAGCAAGA	CI	Potamothenix bavaricus	species	745771	Aquatic oligochaete worm	Worms	0	0	24
TCTAGCTGGA	CI	Anguilla dieffenbachii	species	61127	Longfin eel; tuna; kūwharuwharu; reh	Fish	0	0	23
TTAAAATCA	WV	Anser anser	species	8843	Greylag goose	Birds	0	0	23
TTTACCTAAA	WV	Tubifex tubifex	species	6386	Sludge worm	Worms	0	0	23
TTTGTCTGATT	CI	Synchaeta hutchingsi	species	2576786		Rotifers	21	0	0
TTTACCATAA	WV	Limnodrilus hoffmeisteri	species	76587	Redworm	Worms	0	9	12
TTTATTTAAA	WV	Megascolex laingii	species	914218	Worm	Worms	9	0	12
TTAGCCCTAA	RV	Notolabrus celidotus	species	1203425	Spotty; pākirikiri; pākirikiri; paketi	Fish	21	0	0
TCTGGCAGGA	CI	Rhombosolea leporina	species	1203427	Yellowbelly flounder; pātiki; pātiki tōt	Fish	0	19	0
ATTGTCGAAA	GV	Calystegia soldanella	species	136204		Plants	19	0	0
TTTATCTAGCG	CI	Chaetoceros socialis	species	163503	Diatom	Diatoms	18	0	0
ATTAACCTAGA	LG	Girella tricuspidata	species	214659	Parore; ngāoheohe; kopīpiro; parore	Fish	5	12	0
TTTAAACACT	WV	Myliobatis tenuicaudatus	species	2578303	Eagle ray	Fish	16	0	0
ATTGTCGAATC	GV	Coprosma grandifolia	species	651543	Kanono	Plants	0	0	16
ACTAGCAGGC	CI	Porphyrio melanotus	species	72013	Pukeko; pūkeko	Birds	0	15	0
TCTATCGTCAG	CI	Isotomurus palustris	species	36144	Marsh springtail	Springtails	0	15	0
TTTAGACGCC	WV	Mugil cephalus	species	48193	Grey mullet; kanae; kanae raukura	Fish	0	15	0
CAAAGACTAA	BX	Williophrya maedai	species	696187		Ciliates	0	15	0
ATTGTCGAAA	GV	Myrsine australis	species	450843	Red matipo; māpou	Plants	0	10	5
TTTAAGCTCA	CI	Bostrychia moritziana	species	103713	Red alga	Red algae	14	0	0
CCAGCCCTAA	RV	Mugil cephalus	species	48193	Grey mullet; kanae; kanae raukura	Fish	0	14	0
ATTGTCGATAC	GV	Corynocarpus laevigatus	species	4312	Karaka	Plants	0	6	8
ATTGTCGTGAC	GV	Dactylis glomerata	species	4509	Catgrass; cocksfoot	Plants	14	0	0
ATCCTATCTTC	TP	Veronica arvensis	species	46032	Field speedwell; corn speedwell	Plants	13	0	0
ACTTTTCATCA	CI	Vanicela disjunctella	species	1712023		Insects	0	0	13
TTAACTATATT	WV	Coryne eximia	species	264117	Hydroid	Cnidarians	12	0	0
TTAGCCCTAA	RV	Oryctolagus cuniculus	species	9986	European Rabbit; rāpeti	Mammals	0	12	0
TCTTTCTAATG	CI	Dermatophagoides pteronyssinus	species	6956	House dust mite; Dust mite	Mites and ti	11	0	0
ATTATCAAGTC	CI	Eucampia zodiacus	species	444606	Centric diatom	Diatoms	11	0	0
TTTAGACGCT	WV	Galaxias maculatus	species	61620	Inanga; inanga	Fish	0	11	0
CTGGCCCTAA	RV	Zosterops lateralis	species	43581	Silvereye; pihipihī; tauhou; hiraka	Birds	0	11	0
TTTAGCTAGA	CI	Oecetis unicolor	species	1875816	Long-horned caddisfly	Insects	0	0	10
TCTTAGTGCTA	CI	Nocturama antipodites	species	123749	Freshwater red alga	Red algae	0	0	9
TCTATCCTCTAI	CI	Cyanea rosea	species	322595		Cnidarians	9	0	0
TTTAACTAACC	WV	Bos taurus	species	9913	Cattle; kau	Mammals	9	0	0
ATTGTCGTGAC	GV	Triticum aestivum	species	4565	Bread wheat	Plants	9	0	0
TGCCTATCCTA	LG	Anas platyrhynchos	species	8839	Mallard duck; rakiraki	Birds	0	0	9
TCTAGCGGGG	CI	Rhombosolea plebeia	species	1203428	New Zealand sand flounder; pātiki	Fish	0	8	0
TTTAAATTAAC	WV	Canis lupus familiaris	subspecies	9615	Dog; pero	Mammals	8	0	0
ATCTAAATTC	TP	Dicksonia squarrosa	species	361551	NZ tree fern	Plants	0	8	0

TTTACCTAAAA WV	Tubifex tubifex	species	6386	Sludge worm	Worms	0	0	8
GTTAAGTGGT CI	Hormosira banksii	species	87157	Neptune's necklace; Neptune's pearls	Heterokont	6	0	0
ACTGGCTGGC CI	Canis lupus familiaris	subspecies	9615	Dog; pero	Mammals	6	0	0
ACTTTCAAGT CI	Obelia bidentata	species	314517	Colonial hydroid	Cnidarians	6	0	0
ATCCTATTTAI TP	Schinus terebinthifolia	species	169191	Brazilian pepper tree; Christmas berry	Plants	6	0	0
ATTGTCGATAT GV	Zostera capricorni	species	187285	Eelgrass	Plants	6	0	0
TTAAGATACTA WV	Cheimarrichthys fosteri	species	206139	Torrentfish; panoko; pānokonoko; pān	Fish	0	0	6
CAAAGACTAA BX	Gonostomum sinicum	species	1959106		Ciliates	0	0	6
TTTATCAGGTA CI	Halopyrgus pupoides	species	284285	Brown snail	Molluscs	0	5	0
TCTTAGTGCA/ CI	Sheathia transpacifica	species	2781386	Red alga	Red algae	0	0	5
TTTAACTAAGT WV	Ovis aries	species	9940	Sheep; pirikahu; hipi	Mammals	5	0	0
ACTTTCAAGT/ CI	Glaucias amyoti	species	1790053	New Zealand vegetable bug	Insects	0	0	5
TTTATCTTATA WV	Aulodrilus plurisetata	species	76585	Aquatic oligochaete worm	Worms	0	0	5
TTAGCCCTAA/ RV	Trichosurus vulpecula	species	9337	Common brushtail possum; paihamu;	Mammals	0	0	5
TTAAAAAAT/ WV	Potamopyrgus	genus	145636	Mud snails	Molluscs	0	0	23705
ATCCTGCTTTA TP	Lotus	genus	3867		Plants	1770	14312	20
ATCTTTATTTT TP	Allium	genus	4678		Plants	5258	0	0
ATCCGTTTTI TP	Melicytus	genus	212267	Mahoe; māhoe	Plants	1185	2091	1970
TTTAGACACT/ WV	Gobiomorphus	genus	86236	Bullies	Fish	95	1756	494
ATCCTATTTT/ TP	Piper	genus	13215	Pepper plants; pepper vines	Plants	398	253	1621
ATCCGTTTTT/ TP	Lonicera	genus	49606	Honeysuckles	Plants	1726	379	123
ATCCTGTTTT/ TP	Ligustrum	genus	13596	Privets	Plants	113	1061	727
ATCCTGTTTT TP	Ehrharta	genus	15488	Veldtgrass	Plants	1669	0	0
AACCCCAACA/ LG	Gobiomorphus	genus	86236	Bullies	Fish	237	595	797
CGCCCGTCGC BE	Euterpina	genus	163465	Copepod	Crustaceans	1380	0	0
AGCCCAACA LG	Gobiomorphus	genus	86236	Bullies	Fish	0	651	694
CCTTTTCGTGT XG	Gobiomorphus	genus	86236	Bullies	Fish	0	834	486
GTCCACGCCG UM	Flavobacterium	genus	237		Bacteria	0	619	428
GTCCACGCCG UM	Rhodoluna	genus	529883		Bacteria	19	260	766
CTAGCCCTAA/ RV	Gobiomorphus	genus	86236	Bullies	Fish	0	444	590
CGCCCGTCGC BE	Paracalanus	genus	163471	Copepod	Crustaceans	969	0	0
ATCCGTTTTT TP	Holcus	genus	15560	Soft-grasses; velvet grasses	Plants	751	155	16
GTCGCTACTAC BU	Euterpina	genus	163465	Copepod	Crustaceans	869	0	0
ATCCGTTTTT TP	Festuca	genus	4605	Grass	Plants	424	165	30
CTCCTGTTTT/ TP	Persicaria	genus	61508	Knotweeds; Smartweeds	Plants	36	65	507
ATCCTGTTTT/ TP	Ranunculus	genus	3445	Buttercups; spearworts; water crowfo	Plants	186	311	80
CTCCTCTTTT/ TP	Rumex	genus	3618	Docks; sorrels	Plants	538	0	16
TTAAAAAAT/ WV	Potamopyrgus	genus	145636	Mud snails	Molluscs	0	475	0
GGTTAAGAAA LG	Rhombosolea	genus	443809	Righteye flounders	Fish	267	117	14
GTCCACGCCG UM	Flavobacterium	genus	237		Bacteria	0	253	86
GTCCACGCCG UM	Flavobacterium	genus	237		Bacteria	77	182	65
ATTGTCAAGT/ GV	Allium	genus	4678		Plants	310	0	0
GTTGAGGAGT MZ	Melicytus	genus	212267	Mahoe; māhoe	Plants	80	104	123
AACCCCAACA/ LG	Gobiomorphus	genus	86236	Bullies	Fish	0	304	0
ATTGTCAAGT/ GV	Allium	genus	4678		Plants	300	0	0
CGCCCGTCGC BE	Corycaeus	genus	749183	Copepod	Crustaceans	290	0	0
GTCGCTCCTAC BU	Strombidium	genus	60005		Ciliates	153	108	0
GTCCACGCCG UM	Marinobacterium	genus	48075		Bacteria	171	0	85
GTCCACACCG UM	Planktomarina	genus	1284657		Bacteria	254	0	0
GTCGCTACTAC BU	Corycaeus	genus	749183	Copepod	Crustaceans	251	0	0
ATTGTCGTATC GV	Lotus	genus	3867		Plants	0	250	0
ATCCTATTTT/ TP	Coprosma	genus	35905	Coprosma	Plants	0	0	243
ATCTGGTTTT/ TP	Podocarpus	genus	3363	Conifers	Plants	185	22	29
GTCCACGCC UM	Polynucleobacter	genus	44013		Bacteria	25	17	182
GTCGCTCCTAC BU	Pelagostrobilidium	genus	273906		Ciliates	36	156	14
GTTGAGGAGT MZ	Muehlenbeckia	genus	76038		Plants	95	47	42
GTCCACGCC UM	Thermomonas	genus	141948		Bacteria	162	21	0
GTCCACACCG UM	Nocardioiodes	genus	1839		Bacteria	133	40	0
ATCCTATTTT/ TP	Populus	genus	3689	Poplars; aspens; cottonwoods	Plants	162	0	0
GCTGAGGAGT MZ	Holcus	genus	15560	Soft-grasses; velvet grasses	Plants	162	0	0
ATTGTCGTATC GV	Lotus	genus	3867		Plants	83	77	0
TTTATCTAGAA CI	Pycnocentroides	genus	177810	Stony cased caddisfly	Insects	0	8	144
ATTATCAAGT/ CI	Skeletonema	genus	2842	Diatom	Diatoms	150	0	0
ATTGTCGTATC GV	Lotus	genus	3867		Plants	0	147	0
GTCCACGCCG UM	Rhodobacter	genus	1060		Bacteria	29	0	117
ATCCCGTTTT/ TP	Ulex	genus	3901	Gorses	Plants	7	49	87
ATCCCTTTTT/ TP	Oplismenus	genus	66031		Plants	40	0	102
CGCCCGTCGC BE	Pelagostrobilidium	genus	273906		Ciliates	19	119	0

GTCCACGCCG UM	Marinomonas	genus	28253	Bacteria	128	0	0
ATTGTCGAAA GV	Lonicera	genus	49606 Honeysuckles	Plants	115	8	0
TTTAGACGCT WV	Galaxias	genus	51242 Galaxiids	Fish	0	122	0
ATTGTCGAATC GV	Coprosma	genus	35905 Coprosma	Plants	77	26	0
GTCGCTCTAC BU	Williophrya	genus	1240984	Ciliates	0	97	0
ATGGCCGTAA RV	Galaxias	genus	51242 Galaxiids	Fish	0	0	97
GTCCACGCCG UM	Pseudomonas	genus	286	Bacteria	96	0	0
GTCCACGCCG UM	Flavobacterium	genus	237	Bacteria	94	0	0
ATCCTATTTTA TP	Ludwigia	genus	13118 Primrose-willows; water-purslanes; w	Plants	16	56	15
ATCTGGTTTCT TP	Phyllocladus	genus	50183 Celery pines	Plants	80	0	0
TTTAGACTTTA WV	Aldrichetta	genus	443747 Mulletts	Fish	79	0	0
ATTATCTGGCA CI	Potamopyrgus	genus	145636 Mud snails	Molluscs	78	0	0
TTTAGACACTA WV	Gobiomorphus	genus	86236 Bullies	Fish	0	77	0
TTTATCTTCTA CI	Calliphora	genus	7372	Insects	0	0	75
GTCCACACCG UM	Nocardioides	genus	1839	Bacteria	0	71	0
GTCCACGCCG UM	Flavobacterium	genus	237	Bacteria	71	0	0
ATTATCAGGTA CI	Potamopyrgus	genus	145636 Mud snails	Molluscs	0	70	0
ATCCCTTTTTG TP	Cenchrus	genus	4583 Buffelgrass	Plants	69	0	0
ATGGCCGTAA RV	Galaxias	genus	51242 Galaxiids	Fish	0	0	68
GTCCACGCC UM	Hydrogenophaga	genus	47420	Bacteria	0	0	68
GTCCATGCCG UM	Acinetobacter	genus	469	Bacteria	0	14	53
GTCCACGCCG UM	Sphingomonas	genus	13687	Bacteria	17	49	0
TCTAAGGGCC CI	Paracorophium	genus	1068900	Crustaceans	0	51	14
ATTATCTGGTA CI	Potamopyrgus	genus	145636 Mud snails	Molluscs	0	63	0
ATCCTGTCTTC TP	Plantago	genus	26867 Plaintains; fleaworts	Plants	48	0	15
ATTATCTGGCA CI	Potamopyrgus	genus	145636 Mud snails	Molluscs	62	0	0
GTCCATGCCG UM	Ilumatobacter	genus	682522	Bacteria	53	8	0
GTCCACGCCG UM	Flavobacterium	genus	237	Bacteria	0	0	61
ATCCTCTTTTC TP	Pittosporum	genus	23129	Plants	17	43	0
TTTAGACACTA WV	Gobiomorphus	genus	86236 Bullies	Fish	58	0	0
ATCCTGTTTTC TP	Platanus	genus	4402 Planes; plane trees	Plants	55	0	0
GTCCACGCC UM	Hydrogenophaga	genus	47420	Bacteria	0	0	53
CGCCCGTCGC BE	Williophrya	genus	1240984	Ciliates	0	49	0
GTCCACGCC UM	Mucilagibacter	genus	423349	Bacteria	19	29	0
GTCCACGCCG UM	Methylobacterium	genus	407	Bacteria	20	27	0
ATCCCGTTTTC TP	Erythrina	genus	3841 Coral tree	Plants	46	0	0
ATTGTCGAAA GV	Melicytus	genus	212267 Mahoe; māhoe	Plants	9	30	7
GTCCACGCCG UM	Lacihabitans	genus	1649462	Bacteria	0	0	46
GTCCACGCCG UM	Pseudoalteromonas	genus	53246	Bacteria	45	0	0
ATTATCTGGCA CI	Potamopyrgus	genus	145636 Mud snails	Molluscs	44	0	0
TATCTTGATAG LG	Mugil	genus	8190 Mulletts	Fish	0	43	0
ATCCTGTTTTA TP	Liquidambar	genus	4398 Gum	Plants	16	27	0
GTCCACGCC UM	Arenimonas	genus	490567	Bacteria	0	12	29
GTCGCTCTAC BU	Cyclotrichium	genus	696132	Ciliates	39	0	0
TTTACCATTAA WV	Limnodrilus	genus	76586 Worm	Worms	0	0	39
ATTATCTGGTA CI	Potamopyrgus	genus	145636 Mud snails	Molluscs	37	0	0
GTCCACGCCG UM	Aeromonas	genus	642	Bacteria	0	9	28
ATCCTGTTTTA TP	Metrosideros	genus	62695 Myrtle	Plants	37	0	0
ACTTTCATCA CI	Ctenopseustis	genus	65023 Brownheaded leafroller moth	Insects	0	0	37
CGCCCGTCGC BE	Cyclotrichium	genus	696132	Ciliates	36	0	0
GTCCACGCCG UM	Methylobacterium	genus	407	Bacteria	0	36	0
ATCCTGTCTTC TP	Veronica	genus	4173 Brooklimes	Plants	0	0	36
ATTGTCGAATC GV	Sophora	genus	3896	Plants	0	0	36
GTCCCGGCCG UM	Rubrivirga	genus	1434037	Bacteria	35	0	0
GAAAACATTC LG	Trachurus	genus	36211 Jack Mackerel; hauture	Fish	34	0	0
GTTGAGGAGT MZ	Persicaria	genus	61508 Knotweeds; Smartweeds	Plants	0	0	34
GTCCACGCCG UM	Cellvibrio	genus	10	Bacteria	0	33	0
ATTAAGTAGTC CI	Aureococcus	genus	44055 Unicellular alga	Heterokont	32	0	0
GTCCACGCCG UM	Marinoscillum	genus	643701	Bacteria	0	31	0
GTCCACGCC UM	Arenimonas	genus	490567	Bacteria	13	0	18
ATCCGTTTTTC TP	Celtis	genus	13408 Hackberries; nettle trees	Plants	31	0	0
GTTGAGGAGT MZ	Artocarpus	genus	3488	Plants	0	31	0
GTCCACGCTG UM	Ignatzschineria	genus	112008	Bacteria	0	0	31
GTTGAGGAGT MZ	Zostera	genus	27257 Eelgrass	Plants	30	0	0
ATTGTCGAAA GV	Streblus	genus	194260	Plants	0	16	14
TTTAGACACA WV	Trachurus	genus	36211 Jack Mackerel; hauture	Fish	29	0	0
GTCCACGCCG UM	Pseudomonas	genus	286	Bacteria	0	29	0
GTCCACGCCG UM	Flavobacterium	genus	237	Bacteria	29	0	0

TTTATCAAGTC CI	Phytophthora	genus	4783	Water mold	Oomycetes	0	0	29
GTCCACGCTAI UM	Ignatzschineria	genus	112008		Bacteria	0	0	29
TTTATCCGGG/ CI	Pseudopolydora	genus	997029		Worms	28	0	0
GAATAATTAG/ LG	Galaxias	genus	51242	Galaxiids	Fish	0	28	0
CGCCCGTCGC BE	Skeletonema	genus	2842	Diatom	Diatoms	28	0	0
GTCCACGCCG UM	Brevundimonas	genus	41275		Bacteria	0	28	0
GTCCACGCC' UM	Neolewinella	genus	2993541		Bacteria	25	0	0
CAAAGATTAA/ BX	Heterocapsa	genus	2918		Dinoflagella	25	0	0
GTCGCTCTAC BU	Halteria	genus	5973		Ciliates	0	0	25
GTCCACGCCG UM	Cellvibrio	genus	10		Bacteria	0	0	25
TCAAACCTTAA/ RV	Anguilla	genus	7935	Eels	Fish	0	0	24
GTCCACGCCG UM	Flavobacterium	genus	237		Bacteria	0	0	24
GTCCACGCCG UM	Pseudomonas	genus	286		Bacteria	0	0	24
GTCCACGCCG UM	Brevundimonas	genus	41275		Bacteria	23	0	0
GTCCACGCCG UM	Romboutsia	genus	1501226		Bacteria	0	21	0
GTCCACGCCG UM	Polaribacter	genus	52959		Bacteria	21	0	0
GTCCACGCCG UM	Fusobacterium	genus	848		Bacteria	0	0	21
TTATCAGGCA/ CI	Gobiomorphus	genus	86236	Bullies	Fish	0	20	0
GTCCACGCAG UM	Paludibacter	genus	346096		Bacteria	0	11	9
GTTGAGGAGT MZ	Ranunculus	genus	3445	Buttercups; spearworts; water crowfo	Plants	15	5	0
TCTATCAAGTC CI	Ectopsocus	genus	239222	Psocopteran fly	Insects	0	0	20
GTCCACGCCG UM	Rhodoluna	genus	529883		Bacteria	0	0	20
GTCCACGCCG UM	Reyranella	genus	445219		Bacteria	0	0	20
CGCCCGTCGC BE	Navicula	genus	50949	Diatom	Diatoms	19	0	0
GTCGCTACTAC BU	Temora	genus	261851	Copepod	Crustaceans	19	0	0
GTCCACGCCG UM	Siccationidurans	genus	1968878		Bacteria	0	19	0
GTCCACGCCG UM	Lutimonas	genus	449810		Bacteria	19	0	0
ATTGTCGAAA/ GV	Avicennia	genus	41377		Plants	12	7	0
GTCGCACCTA/ BU	Skeletonema	genus	2842	Diatom	Diatoms	18	0	0
GTCCACGCCG UM	Sphingomonas	genus	13687		Bacteria	0	18	0
GTCCACGCCG UM	Pseudoalteromonas	genus	53246		Bacteria	18	0	0
GTCCACGCCG UM	Rhodococcus	genus	1827		Bacteria	18	0	0
ATTGTCGAAA/ GV	Melicytus	genus	212267	Mahoe; mähoe	Plants	0	0	18
TCTTTCAGGA/ CI	Cylindrotheca	genus	2852	Diatom	Diatoms	17	0	0
TTAGCCCTAA/ RV	Ovis	genus	9935	Sheep; Ovine; hipi	Mammals	17	0	0
GTCCACGCCG UM	Williamsia	genus	85043		Bacteria	0	17	0
ATCCTTCTTTC TP	Trifolium	genus	3898	Clover; trefoil	Plants	12	0	5
ATTGTCGAAA/ GV	Persicaria	genus	61508	Knotweeds; Smartweeds	Plants	0	8	9
TTTCTAATGGT CI	Tyrophagus	genus	41443	Bulb mites	Mites and ti	16	0	0
CGCCCGTCGC BE	Oithona	genus	136190	Copepod	Crustaceans	16	0	0
GTCCACGCCG UM	Flavobacterium	genus	237		Bacteria	0	16	0
GTCCACGCCG UM	Hymenobacter	genus	89966		Bacteria	16	0	0
ATTGTCGTGA/ GV	Anthoxanthum	genus	15324	Vernalgrasses	Plants	16	0	0
TCTTTCAGGA/ CI	Cylindrotheca	genus	2852	Diatom	Diatoms	0	15	0
GTCCACGCC' UM	Ferribacterium	genus	88875		Bacteria	0	15	0
GTCCACGCCG UM	Halobacteriovorax	genus	1652133		Bacteria	0	15	0
GTCCACCCCG' UM	Microbacterium	genus	33882		Bacteria	15	0	0
GTCCACGCC' UM	Pedobacter	genus	84567		Bacteria	15	0	0
GTCTATGCTGT UM	Spirochaeta	genus	146		Bacteria	0	0	15
GTCCACACTG' UM	Ohtaekwangia	genus	1210119		Bacteria	0	0	15
ATGGCCGTAA/ RV	Galaxias	genus	51242	Galaxiids	Fish	0	14	0
CGCCCGTCGC BE	Pseudotontonia	genus	641224		Ciliates	14	0	0
GTCCATGCCG' UM	Spirosoma	genus	107		Bacteria	0	14	0
GTCCACGCCG UM	Flavobacterium	genus	237		Bacteria	0	14	0
GTCCATGCCG' UM	Dyadobacter	genus	120831		Bacteria	0	14	0
GTCCTTGCCG' UM	Candidatus Rhabdochlamydia	genus	292833		Bacteria	0	14	0
GTCCACGCCG UM	Methylobacterium	genus	407		Bacteria	14	0	0
ATCCGGTTCG' TP	Cedrus	genus	3321	Cedar	Plants	14	0	0
ATTGTCGTGA/ GV	Oplismenus	genus	66031		Plants	0	0	14
GTCGCTCTAC BU	Euplotes	genus	5935		Ciliates	8	5	0
GTCCTAGCCC1 UM	Telmatobacter	genus	1078829		Bacteria	13	0	0
GTCCACACTG' UM	Pseudarcicella	genus	1664383		Bacteria	0	0	13
ATCCCTTTTT TP	Axonopus	genus	158091	Carpet grasses	Plants	0	0	13
ATTAACCTGA/ LG	Girella	genus	163147	Sea chubs	Fish	0	12	0
GTCCACACTG' UM	Chryseolinea	genus	1433993		Bacteria	0	0	12
GTCCACGCCG UM	Exiguobacterium	genus	33986		Bacteria	0	11	0
GTCCACGCC' UM	Candidatus Solibacter	genus	332162		Bacteria	11	0	0
TTATCAGGCA/ CI	Gobiomorphus	genus	86236	Bullies	Fish	0	0	11

TTTATTTTTAAI WV	Nais	genus	74730	Sludgeworm	Worms	0	0	11
GTCCATGCCG UM	Pseudactinotalea	genus	1926259		Bacteria	0	0	11
ATTATCAAGTC CI	Eucampia	genus	49251	Diatom	Diatoms	10	0	0
GTCACACCAT(BU	Rhizobium	genus	379		Bacteria	0	10	0
GTCCACGCCG UM	Sphingomonas	genus	13687		Bacteria	0	10	0
ATCTCTATTAI TP	Parablechnum	genus	1905745		Plants	0	10	0
GTTGAGGAGT MZ	Ludwigia	genus	13118	Primrose-willows; water-purslanes; w	Plants	0	10	0
GTCCCACTG UM	Arcicella	genus	217140		Bacteria	0	0	10
GGTAAACAAA LG	Rhombosolea	genus	443809	Righteye flounders	Fish	0	9	0
GTCCACCTAI BU	Navicula	genus	50949	Diatom	Diatoms	9	0	0
GTCCACGCCG UM	Aureimonas	genus	414371		Bacteria	0	9	0
GTCCACGCCG UM	Roseomonas	genus	125216		Bacteria	9	0	0
ATTGTCGAAA(GV	Persicaria	genus	61508	Knotweeds; Smartweeds	Plants	0	9	0
ATTGTCGCAA(GV	Hedycarya	genus	13082		Plants	9	0	0
ATTGTCGAAA(GV	Rumex subgen. Acetosa	subgenus	2732585		Plants	9	0	0
TTTACCCTACA WV	Ilyodrilus	genus	170992	Worm	Worms	0	0	9
GTCGCTCTAC(BU	Cladophora	genus	34125	Green alga	Green algae	0	8	0
GTCGCACCTAI BU	Navicula	genus	50949	Diatom	Diatoms	8	0	0
GTCCACGCCG UM	Siccationidurans	genus	1968878		Bacteria	0	8	0
GTCCATGCCG UM	Spirosoma	genus	107		Bacteria	0	8	0
GTCCACGCC UM	Sulfurimonas	genus	202746		Bacteria	8	0	0
ATCCTGTTTTA TP	Pyrus	genus	3766	Pears	Plants	0	0	8
CTTTCTAATGG CI	Tyrophagus	genus	41443	Bulb mites	Mites and ti	7	0	0
TTAGCCGTAA(RV	Galaxias	genus	51242	Galaxiids	Fish	0	7	0
CGCCCGTCGC BE	Micromonas	genus	38832	Green alga	Green algae	7	0	0
CGCCCGTCGC BE	Labyrinthula	genus	35133		Heterokont	7	0	0
GTCCACGCCG UM	Clostridium	genus	1485		Bacteria	0	7	0
GTCCATGCCG UM	Spirosoma	genus	107		Bacteria	7	0	0
GTTGTGGAGT MZ	Nitella	genus	3148		Other	7	0	0
ATTGTCGTGTC GV	Acacia	genus	3808	Wattles	Plants	7	0	0
GTCCACGCC UM	Armatimonas	genus	1042315		Bacteria	0	0	7
GTCCGCACCG UM	Treponema	genus	157		Bacteria	0	0	7
CGCCCGTCGC BE	Synchaeta	genus	204744		Rotifers	6	0	0
CGCCCGTCGC BE	Temora	genus	261851	Copepod	Crustaceans	6	0	0
GTCGTTGTTTC BU	Neobodo	genus	312470		Other	0	6	0
GTCGTTGTTTC BU	Rhynchomonas	genus	127149	Flagellates	Other	6	0	0
GTCGCTACTAC BU	Sclerotinia	genus	5179		Fungi	6	0	0
GTCCACGCCG UM	Hymenobacter	genus	89966		Bacteria	0	6	0
GTCCACGCCG UM	Pseudoalteromonas	genus	53246		Bacteria	0	6	0
GTCCACGCC UM	Aureispira	genus	365032		Bacteria	6	0	0
CAAAGATTAI BX	Skeletonema	genus	2842	Diatom	Diatoms	6	0	0
GTTGAGGACT MZ	Amaranthus	genus	3564		Plants	0	6	0
GTCGCACCTAI BU	Cocconeis	genus	216715	Diatom	Diatoms	0	0	6
GTCCACGCC UM	Aquaspirillum	genus	187		Bacteria	0	0	6
GTCCGCACAG UM	Treponema	genus	157		Bacteria	0	0	6
ACTGGCTGGC CI	Canis	genus	9611	Dog; pero; kuri	Mammals	5	0	0
TTTAAGAGCT(CI	Paracorophium	genus	1068900		Crustaceans	5	0	0
ATCTTATTGTT TP	Amblystegium	genus	99399	Feather moss	Mosses	0	5	0
ATTATCTAATA(CI	Metopeurum	genus	163906		Insects	0	0	5
GTCCACGCC UM	Arcobacter	genus	28196		Bacteria	0	0	5
ATTGTCGAAA(GV	Pseudopanax	genus	46408		Plants	0	0	5
ATCCTGTTTTC TP	Apiaceae	family	4037	Carrot family	Plants	0	47	12385
GTCCACGCC UM	Comamonadaceae	family	80864		Bacteria	157	1609	2466
GTTGAGGAGT MZ	Apiaceae	family	4037	Carrot family	Plants	0	0	3273
ATCCCGTTTTA TP	Sapindaceae	family	23672	Soapberry family	Plants	27	155	2084
ATCCTGTTTTC TP	Araliaceae	family	4050	Ginseng family	Plants	141	1068	619
CGCCCGTCGC BE	Pseudodiaptomidae	family	163474		Crustaceans	0	1527	96
GTCCCACTG UM	Cytophagaceae	family	89373		Bacteria	16	788	616
GTCCTAGCCG UM	Pyrenomonadaceae	family	589344		Cryptomonad	0	1342	0
ATCTGGTTTCT TP	Podocarpaceae	family	3362		Plants	180	255	785
ATCCTTTTTT(TP	Primulaceae	family	4335	Primrose family	Plants	123	251	760
ATCCGTTTTTC TP	Moraceae	family	3487	Mulberry family	Plants	13	420	585
ATCCTGTTTTC TP	Lauraceae	family	3433	Laurel family	Plants	0	158	681
ATCCTGTTTTC TP	Convolvulaceae	family	4118	Morning-glory family	Plants	200	562	50
CTGGCCCTAA(RV	Anserinae	subfamily	2068722	Swans and geese	Birds	0	61	667
GTCCACGCCG UM	Crocinitomicaceae	family	1853230		Bacteria	0	304	332
ATTATCAAATA CI	Aphididae	family	27482	Aphids	Insects	558	0	0
ATCTTTATTTT TP	Asparagaceae	family	40552	Asparagus family	Plants	38	150	244

ATCCTGTTTT TP	Rubiaceae	family	24966	Madder family	Plants	177	0	216
GTTGAGGAGT MZ	Allioideae	subfamily	40553	Onion family	Plants	347	0	0
GTCCACGCCG UM	Crocinitomicaceae	family	1853230		Bacteria	0	0	289
ATCACGTTTT TP	Asteraceae	family	4210	Daisy family	Plants	268	0	0
ATCACGTTTT TP	Asteraceae	family	4210	Daisy family	Plants	192	0	76
GTCCACGCTG UM	Oceanospirillaceae	family	135620		Bacteria	193	65	0
ATCCTGTTTT TP	Monimiaceae	family	22063		Plants	209	15	31
GTTGAGGAGT MZ	Moraceae	family	3487	Mulberry family	Plants	0	21	233
GTCCACGCCG UM	Flavobacteriaceae	family	49546		Bacteria	0	85	159
GTCCACGCCG UM	Comamonadaceae	family	80864		Bacteria	0	0	239
GTCCACGCCG UM	Roseobacteraceae	family	2854170		Bacteria	178	35	20
GTCCACGCCG UM	Chitinophagaceae	family	563835		Bacteria	0	0	219
GTCCACGCCG UM	Erythrobacteraceae	family	335929		Bacteria	201	0	0
GTCCACGCCG UM	Crocinitomicaceae	family	1853230		Bacteria	0	193	0
GTTGAGGAGT MZ	Lauraceae	family	3433	Laurel family	Plants	0	10	183
GTCCACGCCG UM	Flavobacteriaceae	family	49546		Bacteria	182	0	0
GTCCACGCCG UM	Chitinophagaceae	family	563835		Bacteria	181	0	0
GTCCACGCCG UM	Roseobacteraceae	family	2854170		Bacteria	178	0	0
GTCCACGCCG UM	Paracoccaceae	family	31989		Bacteria	0	0	177
TTTATCAGATT CI	Synchaetidae	family	204743		Rotifers	0	23	129
GTCCACGCCG UM	Chitinophagaceae	family	563835		Bacteria	0	50	93
GTCCACGCCG UM	Flavobacteriaceae	family	49546		Bacteria	95	34	7
GTCCACGCCG UM	Nitrobacteraceae	family	41294		Bacteria	37	34	60
ATTGTCGTGAI GV	Pooideae	subfamily	147368		Plants	34	97	0
GTCCACGCCG UM	Flavobacteriaceae	family	49546		Bacteria	118	0	0
ATCCTATTTTA TP	Fagaceae	family	3503	Beech family	Plants	83	0	33
GTCCACGCCG UM	Flavobacteriaceae	family	49546		Bacteria	114	0	0
GTCCACGCCG UM	Flavobacteriaceae	family	49546		Bacteria	108	0	0
GTTGAGGAGT MZ	Gesneriaceae	family	26122	African violet family	Plants	86	19	0
GTTGAGGAGT MZ	Rubioideae	subfamily	169617		Plants	68	33	0
ATCCTATTTT TP	Restionaceae	family	14107		Plants	100	0	0
GTCCACGCCG UM	Oxalobacteraceae	family	75682		Bacteria	0	0	97
ATCCGATTAT TP	Cupressaceae	family	3367	Cypress family	Plants	6	22	61
GTCCACGCCG UM	Crocinitomicaceae	family	1853230		Bacteria	0	0	88
GTCCACGCCG UM	Flavobacteriaceae	family	49546		Bacteria	86	0	0
ATCCTGTTTT TP	Lamiaceae	family	4136	Mint family	Plants	83	0	0
GTCCACGCCG UM	Rhizobiaceae	family	82115		Bacteria	65	17	0
GTCCACGCCG UM	Caulobacteraceae	family	76892		Bacteria	80	0	0
GTCCACGCCG UM	Flavobacteriaceae	family	49546		Bacteria	79	0	0
ATCTATTCA TP	Cyatheaceae	family	29635		Plants	32	15	30
GTTGAGGAGT MZ	Polygonoideae	subfamily	1110380		Plants	72	5	0
ATTGTTGATG GV	Piperaceae	family	16739	Pepper family	Plants	67	0	9
GTCCACGCCG UM	Hyphomicrobiaceae	family	45401		Bacteria	32	0	42
GCTGAGGAGT MZ	Poaceae	family	4479	Grass family	Plants	0	71	0
TTTACCATAAA WV	Tubificinae	subfamily	1780203		Worms	0	5	65
GTCCACGCCG UM	Erythrobacteraceae	family	335929		Bacteria	22	48	0
GTCCACGCCG UM	Vibrionaceae	family	641		Bacteria	44	22	0
GTCTACGCCG UM	Flavobacteriaceae	family	49546		Bacteria	66	0	0
GTCCATGCCG UM	Cyclobacteriaceae	family	563798		Bacteria	66	0	0
GTCCACGCCG UM	Chitinophagaceae	family	563835		Bacteria	66	0	0
GTCCACGCCG UM	Chitinophagaceae	family	563835		Bacteria	62	0	0
GTCCACGCCG UM	Sphingobacteriaceae	family	84566		Bacteria	60	0	0
ATCTTGATTG TP	Thelypteridoideae	subfamily	2014962		Plants	17	41	0
GTTGAGGAGT MZ	Convolvulaceae	family	4118	Morning-glory family	Plants	9	49	0
CGCCGTCGC BE	Centropagidae	family	136181		Crustaceans	0	56	0
GTCCACACCG UM	Nocardioideae	family	85015		Bacteria	27	28	0
GTCCACGCTG UM	Enterobacteriaceae	family	543		Bacteria	53	0	0
ATCCGATTCT TP	Cupressaceae	family	3367	Cypress family	Plants	46	0	7
GTCCACGCCG UM	Chitinophagaceae	family	563835		Bacteria	52	0	0
GTCCACGCCG UM	Flavobacteriaceae	family	49546		Bacteria	50	0	0
GTCCACGCCG UM	Flavobacteriaceae	family	49546		Bacteria	49	0	0
GTCCACGCCG UM	Flavobacteriaceae	family	49546		Bacteria	48	0	0
GTCCACGCCG UM	Chitinophagaceae	family	563835		Bacteria	0	0	48
GTCCACGCCG UM	Paracoccaceae	family	31989		Bacteria	47	0	0
GTCCACGCCG UM	Hymenobacteraceae	family	1853232		Bacteria	27	19	0
GTCCACGCCG UM	Devosiaceae	family	2831106		Bacteria	43	0	0
GTCCACGCCG UM	Flavobacteriaceae	family	49546		Bacteria	43	0	0
ATCTCAAATCA TP	Cyatheaceae	family	29635		Plants	9	12	20

ATCCTTTTTT TP	Passifloraceae	family	3683	Passionflower family	Plants	0	10	31
ATCCCGTTTTA TP	Rosoideae	subfamily	171638		Plants	21	18	0
GTCCACGCCG UM	Marinilabiliaceae	family	558415		Bacteria	37	0	0
GTTGAGGAGT MZ	Rubiaceae	family	24966	Madder family	Plants	0	0	36
ATCCAGTTTTC TP	Caprifoliaceae	family	4200	Honeysuckle family	Plants	14	20	0
ATCACGTTTTC TP	Asteraceae	family	4210	Daisy family	Plants	0	33	0
GTCACACCAT BU	Paracoccaceae	family	31989		Bacteria	0	0	33
GTCCACGCCG UM	Flavobacteriaceae	family	49546		Bacteria	32	0	0
GTCCACGCCG UM	Flavobacteriaceae	family	49546		Bacteria	31	0	0
GTCCACGCCG UM	Desulfobulbaceae	family	213121		Bacteria	31	0	0
GTCCAGCTG UM	Pirellulaceae	family	2691357		Bacteria	29	0	0
GTCCACGCCG UM	Devosiaceae	family	2831106		Bacteria	29	0	0
TTTATCTCAG CI	Isotomidae	family	36141	Smooth springtails	Springtails	0	28	0
GTCCACGCCG UM	Flavobacteriaceae	family	49546		Bacteria	28	0	0
GTCCACACCC UM	Trueperaceae	family	332247		Bacteria	0	0	28
GTCTACGCCG UM	Flavobacteriaceae	family	49546		Bacteria	27	0	0
GTCTATGCTGT UM	Spirochaetaceae	family	137		Bacteria	0	0	27
GTCCACGCCG UM	Flavobacteriaceae	family	49546		Bacteria	18	0	9
GTCCACGCCG UM	Phyllobacteriaceae	family	69277		Bacteria	0	0	27
GTCCACGCCG UM	Hymenobacteraceae	family	1853232		Bacteria	24	0	0
ATCCTATTTTC TP	Apiaceae	family	4037	Carrot family	Plants	24	0	0
ATTGTCGTTG GV	Cyperoideae	subfamily	986140		Plants	0	0	24
GTCCACGCCG UM	Flavobacteriaceae	family	49546		Bacteria	23	0	0
ATCCTGTTTTC TP	Caesalpinioideae	subfamily	3804		Plants	23	0	0
CGCCCGTCGC BE	Euplotidae	family	100127		Ciliates	21	0	0
GTCGCTCTAC BU	Bakuellidae	family	1661772		Ciliates	0	21	0
GTCCACGCCG UM	Chitinophagaceae	family	563835		Bacteria	0	21	0
ATCCTCTCTC TP	Rutaceae	family	23513	Rue family	Plants	13	0	8
GTTGAGGAGT MZ	Fabaceae	family	3803	Pea family	Plants	21	0	0
GTTGAGGAGT MZ	Fabaceae	family	3803	Pea family	Plants	0	0	21
CGCCCGTCGC BE	Pfiesteriaceae	family	403651		Dinoflagella	0	20	0
GTCCACGCCG UM	Hymenobacteraceae	family	1853232		Bacteria	20	0	0
GTCCACACCG UM	Alteromonadaceae	family	72275		Bacteria	20	0	0
GTCCACGCCG UM	Flavobacteriaceae	family	49546		Bacteria	20	0	0
GTCCACGCCG UM	Prolixibacteraceae	family	1471398		Bacteria	20	0	0
GTTGAGGAGT MZ	Monimiaceae	family	22063		Plants	20	0	0
GTCCACGCCG UM	Prolixibacteraceae	family	1471398		Bacteria	0	0	20
ATTGTCGAAA GV	Brassicaceae	family	3700	Mustard family	Plants	0	0	20
GTCCTAGCTG UM	Pirellulaceae	family	2691357		Bacteria	19	0	0
GTCCACGCCG UM	Clostridiaceae	family	31979		Bacteria	0	0	19
GTCCACGCCG UM	Flavobacteriaceae	family	49546		Bacteria	0	0	19
GTCACACCAT BU	Erythrobacteraceae	family	335929		Bacteria	18	0	0
GTCCACGCCG UM	Chromatiaceae	family	1046	Purple sulfur bacteria	Bacteria	8	10	0
GTCCACGCTG UM	Caulobacteraceae	family	76892		Bacteria	18	0	0
GTCGCACCTA BU	Peronosporaceae	family	4777		Oomycetes	0	0	18
GTCCACACGG UM	Bacteroidaceae	family	815		Bacteria	0	0	18
GTCCACGCCG UM	Prolixibacteraceae	family	1471398		Bacteria	0	0	18
GTCGCTCTAC BU	Pfiesteriaceae	family	403651		Dinoflagella	0	16	0
GTCCACGCCG UM	Chitinophagaceae	family	563835		Bacteria	16	0	0
GTCCACGCCG UM	Mycoplasmataceae	family	2092		Bacteria	16	0	0
GTCCACGCCG UM	Paracoccaceae	family	31989		Bacteria	0	0	16
GTCCACGCCG UM	Chitinophagaceae	family	563835		Bacteria	0	15	0
GTCCACGCCG UM	Xanthomonadaceae	family	32033		Bacteria	15	0	0
ATTGTCGTGA GV	Poaceae	family	4479	Grass family	Plants	15	0	0
GTCCATGCCG UM	Microbacteriaceae	family	85023		Bacteria	14	0	0
GTCCACGCCG UM	Flavobacteriaceae	family	49546		Bacteria	14	0	0
ATCCTGTTTT TP	Poaceae	family	4479	Grass family	Plants	0	14	0
GTCCACACCG UM	Roseobacteraceae	family	2854170		Bacteria	0	13	0
GTCCACGCCG UM	Methylocystaceae	family	31993		Bacteria	13	0	0
GTCCACGCCG UM	Crocinitomicaceae	family	1853230		Bacteria	13	0	0
GTCCACGCCG UM	Hymenobacteraceae	family	1853232		Bacteria	13	0	0
GTCCACGCCG UM	Enterococcaceae	family	81852		Bacteria	0	0	13
CGCCCGTCGC BE	Thalassiosiraceae	family	29202		Diatoms	12	0	0
GTCCACGCCA UM	Spirosomaceae	family	2896860		Bacteria	0	12	0
GTCCACGCCG UM	Flavobacteriaceae	family	49546		Bacteria	12	0	0
ATCACGTTTTC TP	Asteraceae	family	4210	Daisy family	Plants	12	0	0
GTCCACGCCG UM	Roseobacteraceae	family	2854170		Bacteria	0	0	12
GTCCACGCCG UM	Nitrospiraceae	family	189779		Bacteria	0	0	12

ATTGTCGAATC GV	Apiaceae	family	4037	Carrot family	Plants	0	0	12
GTCACACCATC BU	Roseobacteraceae	family	2854170		Bacteria	11	0	0
GTCGCTCCTAC BU	Euplotidae	family	100127		Ciliates	11	0	0
GTCCACGCCG UM	Aurantimonadaceae	family	255475		Bacteria	11	0	0
GTCCTAGCCG UM	Pirellulaceae	family	2691357		Bacteria	11	0	0
ATCCTGTTTTA TP	Ulmaceae	family	3474	Elm family	Plants	11	0	0
ATTTTACATTI TP	Pottiaceae	family	38586		Mosses	11	0	0
CGCCCGTCGC BE	Apioidae	subfamily	241778		Plants	0	0	11
GTCCTAGCTG UM	Pirellulaceae	family	2691357		Bacteria	0	10	0
GTCCACGCCG UM	Prolixibacteraceae	family	1471398		Bacteria	0	10	0
ATTGTTGATGC GV	Piperaceae	family	16739	Pepper family	Plants	0	0	10
CGCCCGTCGC BE	Mamiellaceae	family	41873		Green algae	9	0	0
ATTTTAGCCGT UM	Bathycoccaceae	family	1525212		Green algae	9	0	0
ATTGTCGAATC GV	Apocynoideae	subfamily	167483		Plants	0	0	9
GTCCACGCC UM	Campylobacteraceae	family	72294		Bacteria	0	8	0
GTCCACACTG UM	Cytophagaceae	family	89373		Bacteria	0	0	8
ATCCTGTTTTC TP	Betulaceae	family	3514	Birch family	Plants	0	0	8
ATTGTCGTGAC GV	Panicoideae	subfamily	147369		Plants	0	0	8
GTCGCTACTAC BU	Chaetonioidae	family	41372		Other	7	0	0
GTCGCTCCTAC BU	Strombidinopsidae	family	141412		Ciliates	7	0	0
CGCCCGTCGC BE	Peronosporaceae	family	4777		Oomycetes	0	0	7
GTCCGCACAG UM	Cytophagaceae	family	89373		Bacteria	0	0	7
ATATTATTCG TP	Thuidiaceae	family	61526		Mosses	0	0	7
TTGAGGCGCC WV	Gobiinae	subfamily	497223		Fish	0	6	0
CGCCCGTCGC BE	Euplotidae	family	100127		Ciliates	0	6	0
CGCCCGTCGC BE	Thraustochytriaceae	family	33674	Thraustochytrids	Heterokont	6	0	0
GTCCACGCCG UM	Balneolaceae	family	1813606		Bacteria	6	0	0
GTCCACGCCG UM	Aeromonadaceae	family	84642		Bacteria	0	0	6
TTTCATCTATT CI	Cecidomyiidae	family	33406	Gall midges	Insects	0	5	0
GTCGCTCCTAC BU	Suessiaceae	family	89955		Dinoflagella	0	5	0
GTCCGCACGG UM	Prevotellaceae	family	171552		Bacteria	0	5	0
GTCCACGCC UM	Saprospiraceae	family	89374		Bacteria	0	5	0
GTCCACACCG UM	Paracoccaceae	family	31989		Bacteria	5	0	0
GTCCACGCTG UM	Holophagaceae	family	574976		Bacteria	0	0	5
GCTGAGGAGT MZ	Poaceae	family	4479	Grass family	Plants	0	0	5
GTCGCTACTAC BU	Caenogastropoda	subclass	69555		Molluscs	11	107	5376
ATCCGTGTTTT TP	Poeae	tribe	147387		Plants	4054	0	0
TTTCTAGGAAT CI	Metazoa	kingdom	33208	Metazoans	Other	0	2964	590
GTTGAGGAGT MZ	Pentapetalae	clade	1437201		Plants	278	2921	71
CGCCCGTCGC BE	Gastropoda	class	6448	Gastropods	Molluscs	0	41	3078
CTCCTCTTTC TP	Polygoneae	tribe	1110385		Plants	1262	759	673
ATTGTCGAATC GV	Oenantheae	tribe	241787		Plants	0	0	2069
CGCCCGTCGC BE	root	no rank	1	Unidentified	Other	0	1762	0
TCTATCTTCAA CI	Metazoa	kingdom	33208	Metazoans	Other	1571	0	0
ATCCTGTTTTC TP	Lamiales	order	4143		Plants	1046	505	0
GTCGCTCCTAC BU	root	no rank	1	Unidentified	Other	0	1456	0
GTCGCTACTAC BU	Hexanauplia	class	72037		Crustaceans	0	1244	134
GTCCACGCCG UM	Bacteroidota	phylum	976	Bacteroides-Cytophaga-Flexibacter gr	Bacteria	1256	59	25
ATCCTATTTTC TP	Anthospermeae	tribe	169649		Plants	416	601	281
GTCCTAACCC TP	root	no rank	1	Unidentified	Other	0	0	1019
GTCCACGCCG UM	Actinomycetes	class	1760	High G+C Gram-positive bacteria	Bacteria	23	115	863
GTTGAGGAGT MZ	Poales	order	38820		Plants	926	0	0
GTTGAGGAGT MZ	Pentapetalae	clade	1437201		Plants	351	351	197
GTTGAGGAGT MZ	Magnoliopsida	class	3398	Angiosperms	Plants	126	263	501
CAAAGATTAI BX	Gastropoda	class	6448	Gastropods	Molluscs	5	23	856
CGCCCGTCGC BE	Dinophyceae	class	2864	Dinoflagellates	Other	0	824	18
GCTGAGGAGT MZ	Chlorophyta	phylum	3041	Green algae	Other	841	0	0
ACGATATATAA LG	Actinopteri	class	186623		Other	417	405	7
GTCGCTCCTAC BU	root	no rank	1	Unidentified	Other	0	799	24
GTCGCTACTAC BU	Hexanauplia	class	72037		Crustaceans	797	0	0
TCTATCTTCAA CI	Metazoa	kingdom	33208	Metazoans	Other	0	751	7
GTCCACGCTG UM	Bacteroidota	phylum	976	Bacteroides-Cytophaga-Flexibacter gr	Bacteria	75	340	333
TAAGATCTTAC WG	root	no rank	1	Unidentified	Other	719	0	0
ATTATCGGGTA CI	Metazoa	kingdom	33208	Metazoans	Other	0	716	0
GTCCACGCCG UM	Actinomycetes	class	1760	High G+C Gram-positive bacteria	Bacteria	0	96	596
CCTTTTCGTG XG	root	no rank	1	Unidentified	Other	0	678	0
TATCGAGCTTA WG	root	no rank	1	Unidentified	Other	0	0	678
GTCGCTACTAC BU	Caenogastropoda	subclass	69555		Molluscs	0	0	624

CTTATCCAGA/ CI	Metazoa	kingdom	33208 Metazoans	Other	574	0	0
TTTAGCTAGA/ CI	Metazoa	kingdom	33208 Metazoans	Other	0	558	0
CCTTTTCGTAT XG	root	no rank	1 Unidentified	Other	0	392	163
GTCGCTACTAC BU	root	no rank	1 Unidentified	Other	551	0	0
GCTAAGAACG CI	root	no rank	1 Unidentified	Other	540	0	0
ATCTTTAGGAT TP	commelinids	clade	4734	Plants	101	152	256
TTTAAGTTCA/ CI	root	no rank	1 Unidentified	Other	0	457	5
CCTTTCTAGG/ CI	Metazoa	kingdom	33208 Metazoans	Other	0	449	0
GTCCACGCC/ UM	Burkholderiales	order	80840	Bacteria	78	86	261
ATCCTGTTTT TP	root	no rank	1 Unidentified	Other	0	337	84
TTTACTTCAAT WV	root	no rank	1 Unidentified	Other	419	0	0
GTTGAGGAGT MZ	Asterales	order	4209	Plants	122	105	181
CGCCCGTCGC BE	Hexanauplia	class	72037	Crustaceans	407	0	0
CGCCCGTCGC BE	Caenogastropoda	subclass	69555	Molluscs	0	0	401
TTTAAGTAGT/ CI	root	no rank	1 Unidentified	Other	176	129	93
GTCCACGCC/ UM	Pseudomonadota	phylum	1224 Purple bacteria and relatives	Bacteria	0	97	287
GTTGAGGAGT MZ	Mesangiospermae	clade	1437183	Plants	337	0	46
TTTCTAGGAAT CI	Metazoa	kingdom	33208 Metazoans	Other	0	364	0
TTCACCTCTTG WV	Metazoa	kingdom	33208 Metazoans	Other	360	0	0
ATCCTATTTTT TP	Saliceae	tribe	238069	Plants	0	110	245
GTCCACGCC/ UM	Alphaproteobacteria	class	28211	Bacteria	94	54	203
ATCCTGTTTT TP	rosids	clade	71275	Plants	82	64	171
CGTCGAGTT/ WG	root	no rank	1 Unidentified	Other	317	0	0
GTCCACGCC/ UM	Burkholderiales	order	80840	Bacteria	0	0	317
ATTATCGGGT/ CI	Metazoa	kingdom	33208 Metazoans	Other	0	291	14
GCTCAGTAGG CI	Metazoa	kingdom	33208 Metazoans	Other	303	0	0
ATTGTCGTGAC GV	Embryophyta	clade	3193 Higher plants	Other	291	0	0
TTTATCATCT/ CI	Metazoa	kingdom	33208 Metazoans	Other	266	23	0
CTTAAGTAGG CI	Metazoa	kingdom	33208 Metazoans	Other	289	0	0
CAAAGATTAA/ BX	Metazoa	kingdom	33208 Metazoans	Other	0	276	0
GTCCACGCC/ UM	Betaproteobacteria	class	28216	Bacteria	48	52	163
CCTATCATCAC CI	Metazoa	kingdom	33208 Metazoans	Other	262	0	0
ATTGTCGTGAC GV	Streptophyta	phylum	35493	Other	261	0	0
GTCCACGCC/ UM	Luna-1 subcluster	clade	1655489	Bacteria	0	0	250
TGGATGCGTG WG	root	no rank	1 Unidentified	Other	89	18	130
GTCCACACCG/ UM	Bacteroidota	phylum	976 Bacteroides-Cytophaga-Flexibacter gr	Bacteria	0	0	231
CCTTTCTAGC/ CI	Metazoa	kingdom	33208 Metazoans	Other	0	147	81
TGCCCGTCGC BE	root	no rank	1 Unidentified	Other	0	228	0
TTTAGCAGGA CI	root	no rank	1 Unidentified	Other	168	50	0
GTCGCTCTAC BU	Spirotrichea	class	33829	Ciliates	0	0	211
TATCGAGCTT/ WG	root	no rank	1 Unidentified	Other	0	210	0
ATTATCAGCTA CI	Metazoa	kingdom	33208 Metazoans	Other	200	0	0
GTCCACGCC/ UM	Sphingomonadales	order	204457	Bacteria	173	27	0
GTTAAGAAGT CI	Metazoa	kingdom	33208 Metazoans	Other	0	198	0
GTCCACACCG/ UM	Rhodobacterales	order	204455	Bacteria	197	0	0
GAATAATTAG LG	Galaxiiformes	order	51241 Galaxiids	Fish	0	111	82
CCTTTCTAGTA CI	Metazoa	kingdom	33208 Metazoans	Other	0	185	0
GTCCACGCC/ UM	Pseudomonadota	phylum	1224 Purple bacteria and relatives	Bacteria	43	0	142
ACTATCAACTA CI	unclassified Bourletelliidae	no rank	1690839	Springtails	183	0	0
TTTAAGTAGT/ CI	root	no rank	1 Unidentified	Other	0	0	183
TCTAAGTAGT/ CI	root	no rank	1 Unidentified	Other	0	0	167
TTTATCTGCCA CI	Metazoa	kingdom	33208 Metazoans	Other	144	14	0
ATCCTATTTTC TP	Gentianales	order	4055	Plants	17	53	86
TATCGAGCTT/ WG	root	no rank	1 Unidentified	Other	0	149	0
GTCCACGCC/ UM	Burkholderiales	order	80840	Bacteria	43	57	47
TTTAAGTAGT CI	root	no rank	1 Unidentified	Other	0	0	144
GTCCACGCC/ UM	Bacteroidota	phylum	976 Bacteroides-Cytophaga-Flexibacter gr	Bacteria	142	0	0
GTCCACGCAG UM	root	no rank	1 Unidentified	Other	0	134	0
GTCCACGCC/ UM	Flavobacteriales	order	200644	Bacteria	134	0	0
GTCCACGCC/ UM	Betaproteobacteria	class	28216	Bacteria	0	39	94
ACTAAGTAGT CI	root	no rank	1 Unidentified	Other	0	0	128
GTCCACACTG/ UM	Bacteroidota	phylum	976 Bacteroides-Cytophaga-Flexibacter gr	Bacteria	37	23	64
GTCCACGCC/ UM	Pseudomonadota	phylum	1224 Purple bacteria and relatives	Bacteria	124	0	0
ACGCCCTCCT EA	root	no rank	1 Unidentified	Other	121	0	0
TTTATCTAGCG CI	root	no rank	1 Unidentified	Other	116	0	0
GTCCACGCC/ UM	Deltaproteobacteria	class	28221	Bacteria	0	0	115
CGCCCGTCGC BE	Metazoa	kingdom	33208 Metazoans	Other	113	0	0
ACTTTCAAGT/ CI	root	no rank	1 Unidentified	Other	71	41	0

ATCCTGTCTTT TP	root	no rank	1 Unidentified	Other	17	85	10
GTCGCTACTAC BU	Metazoa	kingdom	33208 Metazoans	Other	111	0	0
CTTATCCAGAA CI	Metazoa	kingdom	33208 Metazoans	Other	109	0	0
ACTTTCTAGTA CI	root	no rank	1 Unidentified	Other	92	16	0
CGCCCGTCGC BE	Spirotrichea	class	33829	Ciliates	0	0	107
CAAAGATTAAI BX	root	no rank	1 Unidentified	Other	0	106	0
TATCGAGCTTA WG	root	no rank	1 Unidentified	Other	66	40	0
ATTATCGGGTA CI	Metazoa	kingdom	33208 Metazoans	Other	0	104	0
TCTAGCAGGA CI	Arthropoda	phylum	6656 Arthropods	Other	101	0	0
AGCCCAACA LG	Gobiiformes	order	1489878 Gobies and sleepers	Fish	36	65	0
TTTATCAAGTC CI	root	no rank	1 Unidentified	Other	99	0	0
GTCCACGCCG UM	Hypnophycobiales	order	356	Bacteria	0	0	99
GTCCACGCC' UM	Bacteroidota	phylum	976 Bacteroides-Cytophaga-Flexibacter gr	Bacteria	15	16	67
GTCCACGCCG UM	Gammaproteobacteria	class	1236	Bacteria	98	0	0
GTTGAGGAGT MZ	Asparagales	order	73496	Plants	0	25	72
GTCCACGCCG UM	Gammaproteobacteria	class	1236	Bacteria	0	0	97
CAAAGATTAAI BX	Hexanauplia	class	72037	Crustaceans	95	0	0
TTTAAGTAGTC CI	root	no rank	1 Unidentified	Other	0	0	95
ACTTCAAGTC CI	root	no rank	1 Unidentified	Other	0	0	95
ATTATCAGGTA CI	root	no rank	1 Unidentified	Other	70	24	0
GTTATCTAGCA CI	root	no rank	1 Unidentified	Other	0	18	75
GTCCACGCCG UM	Gammaproteobacteria	class	1236	Bacteria	0	70	23
GTCCACGCAG UM	Gammaproteobacteria	class	1236	Bacteria	32	31	30
TTTAAGAAGA CI	root	no rank	1 Unidentified	Other	0	7	85
GTCCACGCCG UM	Gammaproteobacteria	class	1236	Bacteria	92	0	0
GTTGAGGAGT MZ	Magnoliopsida	class	3398 Angiosperms	Plants	0	0	91
TTTATCTGCTA CI	Metazoa	kingdom	33208 Metazoans	Other	90	0	0
GTCCACGCCG UM	Actinomycetes	class	1760 High G+C Gram-positive bacteria	Bacteria	0	0	89
GTCCACGCCG UM	Gammaproteobacteria	class	1236	Bacteria	88	0	0
GCTGTCCAGA CI	Metazoa	kingdom	33208 Metazoans	Other	0	21	66
GTCGCTCTAC BU	root	no rank	1 Unidentified	Other	0	68	19
GTCCACGCTG' UM	root	no rank	1 Unidentified	Other	0	0	87
TTTAAGTGCTA CI	root	no rank	1 Unidentified	Other	0	8	78
GTCTTTGCTG1 UM	root	no rank	1 Unidentified	Other	0	84	0
GTCCACGCCG UM	Gammaproteobacteria	class	1236	Bacteria	39	25	20
ATCCTGGTTTA TP	Myrtales	order	41944	Plants	29	34	21
GTCCACGCC' UM	Bacteroidota	phylum	976 Bacteroides-Cytophaga-Flexibacter gr	Bacteria	0	0	83
ATTAAGTAGTA CI	root	no rank	1 Unidentified	Other	0	0	82
ACTATCTAGTG CI	root	no rank	1 Unidentified	Other	80	0	0
GTCCACGCC' UM	Pseudomonadota	phylum	1224 Purple bacteria and relatives	Bacteria	80	0	0
GTCCACGCCG UM	Micrococcales	order	85006	Bacteria	0	27	51
ATTAAGAAGA CI	Metazoa	kingdom	33208 Metazoans	Other	76	0	0
GTCGCTACTAC BU	Metazoa	kingdom	33208 Metazoans	Other	76	0	0
GTCCACGCAG UM	Desulfobacterales	order	213118	Bacteria	76	0	0
CGCCCGTCGC BE	Metazoa	kingdom	33208 Metazoans	Other	74	0	0
GTCCACACCG' UM	Rhodobacterales	order	204455	Bacteria	0	25	49
CCTTTCAGGT/ CI	root	no rank	1 Unidentified	Other	73	0	0
CAAAGATTAAI BX	Metazoa	kingdom	33208 Metazoans	Other	0	70	0
ATCCGTGTTTT TP	Poeae	tribe	147387	Plants	70	0	0
CTCCTTTTTTG TP	root	no rank	1 Unidentified	Other	70	0	0
GTCCACGCC' UM	Betaproteobacteria	class	28216	Bacteria	53	16	0
GTCCACGCCG UM	Actinomycetes	class	1760 High G+C Gram-positive bacteria	Bacteria	0	26	43
GTCCACGCTG' UM	root	no rank	1 Unidentified	Other	0	0	69
CCTATCTTCAA CI	Metazoa	kingdom	33208 Metazoans	Other	68	0	0
ACTTTCAGGG CI	Cnidaria	phylum	6073 Cnidarians	Other	68	0	0
CGCCCGTCGC BE	root	no rank	1 Unidentified	Other	0	57	11
TTTGTCTAGCC CI	root	no rank	1 Unidentified	Other	0	29	38
GCTAAGAACG CI	root	no rank	1 Unidentified	Other	66	0	0
GTCTATGCCG1 UM	root	no rank	1 Unidentified	Other	0	18	48
GTCCACGCCG UM	Sphingomonadales	order	204457	Bacteria	65	0	0
GTCCACGCC' UM	Betaproteobacteria	class	28216	Bacteria	46	18	0
GTCCACGCTG' UM	root	no rank	1 Unidentified	Other	64	0	0
TTTAAGTTCA/ CI	root	no rank	1 Unidentified	Other	63	0	0
GTTATCAAGTA CI	root	no rank	1 Unidentified	Other	62	0	0
GTCGCTACTAC BU	Calanoida	order	6833	Crustaceans	0	62	0
GTCCACGCCG UM	Alphaproteobacteria	class	28211	Bacteria	61	0	0
TTTAAGTAGTA CI	root	no rank	1 Unidentified	Other	0	0	61
TTTATCTGATTI CI	Metazoa	kingdom	33208 Metazoans	Other	60	0	0

GCTCTCTAGG/ CI	Metazoa	kingdom	33208	Metazoans	Other	59	0	0
TCTCTGGCCC CI	root	no rank	1	Unidentified	Other	0	24	34
ATTATCTGGTA CI	root	no rank	1	Unidentified	Other	58	0	0
GTCCACGCCG UM	Desulfuromonadales	order	69541		Bacteria	58	0	0
GTCCACGCCG UM	root	no rank	1	Unidentified	Other	0	0	58
TTTATCAGGC/ CI	root	no rank	1	Unidentified	Other	0	6	51
TTTGAGTAGC/ CI	root	no rank	1	Unidentified	Other	57	0	0
GTTGAGGAGT MZ	Magnoliopsida	class	3398	Angiosperms	Plants	0	21	36
ATTAGCAGGT/ CI	root	no rank	1	Unidentified	Other	0	56	0
GTCCACGCCG UM	Rhodobacterales	order	204455		Bacteria	0	38	18
GTCCACGCCG UM	Bacteroidota	phylum	976	Bacteroides-Cytophaga-Flexibacter gr	Bacteria	0	0	56
GTCCACGCCG UM	Gammaproteobacteria	class	1236		Bacteria	0	0	56
ATTATCAAGTC CI	root	no rank	1	Unidentified	Other	0	12	43
ACTAAGAAGA CI	Metazoa	kingdom	33208	Metazoans	Other	55	0	0
GTCCACGCTG UM	root	no rank	1	Unidentified	Other	55	0	0
ACTATCAAGTC CI	root	no rank	1	Unidentified	Other	54	0	0
GTCCACGCCG UM	Desulfuromonadales	order	69541		Bacteria	54	0	0
GTCCACGCCG UM	Gammaproteobacteria	class	1236		Bacteria	0	0	54
TTTATCAGGTA CI	Metazoa	kingdom	33208	Metazoans	Other	23	30	0
GTTGAGGAGT MZ	Magnoliopsida	class	3398	Angiosperms	Plants	0	20	33
GTTGAGGAGT MZ	Magnoliopsida	class	3398	Angiosperms	Plants	53	0	0
ATTGTCTTCTA CI	root	no rank	1	Unidentified	Other	52	0	0
TCTTTCAGGT/ CI	root	no rank	1	Unidentified	Other	51	0	0
CCTTTTCGTG/ XG	root	no rank	1	Unidentified	Other	0	0	51
ATTAAGTGGT/ CI	root	no rank	1	Unidentified	Other	0	50	0
GTTGTCTAGTC CI	root	no rank	1	Unidentified	Other	50	0	0
GTCGCTACTAC BU	Metazoa	kingdom	33208	Metazoans	Other	50	0	0
GTCCACGCCG UM	Deltaproteobacteria	class	28221		Bacteria	50	0	0
TCTTAGAAGT/ CI	Metazoa	kingdom	33208	Metazoans	Other	0	0	50
GAAACCATAA LG	Actinopteri	class	186623		Other	49	0	0
ATTATCAAGTA CI	root	no rank	1	Unidentified	Other	48	0	0
CGCCCGTCGC BE	root	no rank	1	Unidentified	Other	48	0	0
CAAAGACTAA BX	Spirotrichea	class	33829		Ciliates	48	0	0
GTCCACGCCG UM	Pseudomonadota	phylum	1224	Purple bacteria and relatives	Bacteria	0	0	48
GTCCACGCCG UM	Hyphomicrobiales	order	356		Bacteria	0	0	48
CCTCAGTCT/ CI	root	no rank	1	Unidentified	Other	47	0	0
TTTATCGGGT/ CI	root	no rank	1	Unidentified	Other	47	0	0
TTTACCTTAA WV	root	no rank	1	Unidentified	Other	0	12	34
ATTATCAGCTA CI	Insecta	class	50557	Insects	Other	0	45	0
CGCCCGTCGC BE	Cryptophyceae	class	3027	Cryptomonads	Other	45	0	0
GTCCACGCCG UM	Bacteroidota	phylum	976	Bacteroides-Cytophaga-Flexibacter gr	Bacteria	45	0	0
GTCCACGCCG UM	Pseudomonadota	phylum	1224	Purple bacteria and relatives	Bacteria	45	0	0
ATTATCAAGC/ CI	root	no rank	1	Unidentified	Other	44	0	0
ATTAGCTAGCC CI	root	no rank	1	Unidentified	Other	44	0	0
TTTATCTAGTA CI	Metazoa	kingdom	33208	Metazoans	Other	44	0	0
GTCGCTACTAC BU	Hexanauplia	class	72037		Crustaceans	44	0	0
GTTGAGGAGT MZ	Lamiales	order	4143		Plants	0	44	0
TTTAAGAAGA CI	Metazoa	kingdom	33208	Metazoans	Other	0	0	44
GTCCACGCCG UM	Luna-1 subcluster	clade	1655489		Bacteria	0	0	44
CGCCCGTCGC BE	root	no rank	1	Unidentified	Other	43	0	0
GTCGCTCTAC BU	Haptorida	order	5989		Ciliates	43	0	0
GTCCACGCCG UM	Bacteroidota	phylum	976	Bacteroides-Cytophaga-Flexibacter gr	Bacteria	0	43	0
TTTAAGTAGT/ CI	root	no rank	1	Unidentified	Other	0	0	43
TTTATCAGCA/ CI	root	no rank	1	Unidentified	Other	24	9	9
ATTATCATCTA/ CI	root	no rank	1	Unidentified	Other	42	0	0
TCTATCTTCAA CI	Metazoa	kingdom	33208	Metazoans	Other	0	41	0
TCAGGTCTAAI CI	root	no rank	1	Unidentified	Other	41	0	0
GTCCACGCCG UM	Rhodocyclales	order	206389		Bacteria	0	9	32
GTTGAGGAGT MZ	Malpighiales	order	3646		Plants	41	0	0
TATCGAGCTTC WG	root	no rank	1	Unidentified	Other	41	0	0
GTCCACGCAG UM	root	no rank	1	Unidentified	Other	0	0	41
TTTAGCTGGA/ CI	root	no rank	1	Unidentified	Other	0	40	0
TTTAAGTAGTC CI	root	no rank	1	Unidentified	Other	40	0	0
GTCCACGCCG UM	Enterobacterales	order	91347		Bacteria	0	18	22
ATTGTCGTGAI GV	Streptophyta	phylum	35493		Other	40	0	0
TCATTCTCCC WV	Metazoa	kingdom	33208	Metazoans	Other	39	0	0
ATCCGATTTT TP	root	no rank	1	Unidentified	Other	17	22	0
ACTTCTAGTC CI	root	no rank	1	Unidentified	Other	38	0	0

GTCTCCATGAT WV	root	no rank	1 Unidentified	Other	38	0	0
GTCCACACCG' UM	Rhodobacterales	order	204455	Bacteria	38	0	0
CAAAGATTAI' BX	Metazoa	kingdom	33208 Metazoans	Other	0	38	0
GTCCACGCCG UM	Actinomycetes	class	1760 High G+C Gram-positive bacteria	Bacteria	0	0	38
GTCCACGCCG UM	Gammaproteobacteria	class	1236	Bacteria	0	0	38
GTCCACGCTG' UM	Hyphomicrobiales	order	356	Bacteria	0	0	38
ATTATCAGGTA CI	root	no rank	1 Unidentified	Other	12	25	0
GCTAAGAACG CI	root	no rank	1 Unidentified	Other	37	0	0
ACCATGAACA' XG	root	no rank	1 Unidentified	Other	37	0	0
GTCGCTACTAC BU	Hexanauplia	class	72037	Crustaceans	37	0	0
GTCCACGCCG UM	root	no rank	1 Unidentified	Other	37	0	0
GTCCACGCCG UM	Bacteroidota	phylum	976 Bacteroides-Cytophaga-Flexibacter gr	Bacteria	0	0	37
TGTCACGAA' CI	Metazoa	kingdom	33208 Metazoans	Other	0	0	36
ATTATCATCA' CI	root	no rank	1 Unidentified	Other	36	0	0
GTCCACGCC' UM	Betaproteobacteria	class	28216	Bacteria	15	0	21
CAAAGATTAI' BX	Metazoa	kingdom	33208 Metazoans	Other	36	0	0
ATCCTGTTTT TP	Campanulids	clade	91882 Campanulids	Plants	0	36	0
GTCGCTCTAC BU	Dinophyceae	class	2864 Dinoflagellates	Other	0	0	36
GTCCACGCCG UM	root	no rank	1 Unidentified	Other	35	0	0
ATCCAGTTTT TP	root	no rank	1 Unidentified	Other	0	22	13
ACTAAGTAGT' CI	root	no rank	1 Unidentified	Other	0	0	35
GTTAAGTAGT' CI	root	no rank	1 Unidentified	Other	0	0	35
TTTATCAGAC' WV	root	no rank	1 Unidentified	Other	0	0	35
TTTAAGTAGC' CI	root	no rank	1 Unidentified	Other	34	0	0
GTTATCTCAA CI	root	no rank	1 Unidentified	Other	34	0	0
CGCCCCTCGC' BE	Tintinnida	order	200604	Ciliates	34	0	0
GTCCACGCCG UM	Rhodobacterales	order	204455	Bacteria	34	0	0
ATTAGCTGGA' CI	root	no rank	1 Unidentified	Other	0	0	34
ATTATCATCA' CI	root	no rank	1 Unidentified	Other	0	27	6
ATTGTCAAGT' CI	root	no rank	1 Unidentified	Other	33	0	0
GTTATCGTTG' CI	root	no rank	1 Unidentified	Other	33	0	0
TTTGCAAGT' CI	Bacillariophyta	phylum	2836 Diatoms	Heterokont	33	0	0
CGCCCCTCGC' BE	root	no rank	1 Unidentified	Other	0	33	0
GTCGCTCTAC BU	Tintinnida	order	200604	Ciliates	33	0	0
GTCCACGCCG' UM	root	no rank	1 Unidentified	Other	0	11	22
ATCCTGTTTT TP	Poeae	tribe	147387	Plants	33	0	0
GTCCACGCCA' UM	Bacteria	superkingdc	2 Eubacteria	Other	0	0	33
TTTAAGTTCA' CI	Floriidophyceae	class	2806	Red algae	25	7	0
TTTATCAGGA' CI	root	no rank	1 Unidentified	Other	32	0	0
CCTCCCTCGG' YG	Chordata	phylum	7711 Chordates	Other	32	0	0
GTCGCTCTAC BU	root	no rank	1 Unidentified	Other	0	32	0
GTCCACGCCG UM	root	no rank	1 Unidentified	Other	32	0	0
GTCCACGCCG UM	Rhodobacterales	order	204455	Bacteria	32	0	0
GTCCACGCCG UM	Alphaproteobacteria	class	28211	Bacteria	0	0	32
TTTCTAGCAAT CI	Trichoptera	order	30263 Caddisflies	Insects	0	31	0
ATTAAGTGCG' CI	Floriidophyceae	class	2806	Red algae	31	0	0
ATTATCTAGTG CI	root	no rank	1 Unidentified	Other	31	0	0
GTCCACGCCG UM	Pseudomonadota	phylum	1224 Purple bacteria and relatives	Bacteria	31	0	0
GTCCACGCCG UM	Pseudomonadota	phylum	1224 Purple bacteria and relatives	Bacteria	31	0	0
ATCCTATTTTT' TP	root	no rank	1 Unidentified	Other	17	0	14
GTCCACACCG' UM	Bacteroidota	phylum	976 Bacteroides-Cytophaga-Flexibacter gr	Bacteria	0	0	31
GTCCACGCCG UM	root	no rank	1 Unidentified	Other	0	0	31
GTCCACGCC' UM	Burkholderiales	order	80840	Bacteria	0	0	31
GTCGCTACTAC BU	Metazoa	kingdom	33208 Metazoans	Other	30	0	0
GTCCACGCCG UM	Enterobacterales	order	91347	Bacteria	0	12	18
GTCCACGCCG UM	Pseudomonadota	phylum	1224 Purple bacteria and relatives	Bacteria	30	0	0
GTCCACGCCG UM	Pseudomonadota	phylum	1224 Purple bacteria and relatives	Bacteria	30	0	0
TATAGATCTT' WG	root	no rank	1 Unidentified	Other	0	30	0
TTTATCAGGC' CI	root	no rank	1 Unidentified	Other	0	0	30
ATTAGCTAGT' CI	root	no rank	1 Unidentified	Other	0	0	30
ACTATCAAGT' CI	root	no rank	1 Unidentified	Other	29	0	0
CGCCCCTCGC' BE	Metazoa	kingdom	33208 Metazoans	Other	29	0	0
GTCCACGCCG UM	Pseudomonadota	phylum	1224 Purple bacteria and relatives	Bacteria	29	0	0
GTCCACGCCG UM	Cytophagales	order	768507	Bacteria	29	0	0
GTCCACGCCG UM	Pseudomonadota	phylum	1224 Purple bacteria and relatives	Bacteria	29	0	0
CAAAGATTAI' BX	root	no rank	1 Unidentified	Other	29	0	0
ATTAAGTGGT' CI	root	no rank	1 Unidentified	Other	0	0	29
GTCCACGCCG UM	root	no rank	1 Unidentified	Other	0	0	29

GTCCGTGCCG UM	Eubacteriales	order	186802	Bacteria	0	0	29
ATTAAGTAGTC CI	root	no rank	1 Unidentified	Other	0	28	0
ACTTTCAGGT/ CI	root	no rank	1 Unidentified	Other	0	28	0
TTTATCAGGTA CI	root	no rank	1 Unidentified	Other	28	0	0
CGCCCGTCGC BE	Arthropoda	phylum	6656 Arthropods	Other	28	0	0
GTCCACGCCG UM	Pseudomonadota	phylum	1224 Purple bacteria and relatives	Bacteria	28	0	0
GTCCACGCCG UM	Gammaproteobacteria	class	1236	Bacteria	28	0	0
GTCCACGCCG UM	Pseudomonadota	phylum	1224 Purple bacteria and relatives	Bacteria	28	0	0
ATCCTGTTTTTC TP	Saxifragales	order	41946	Plants	0	28	0
TTTACCTTACT WV	root	no rank	1 Unidentified	Other	0	0	28
GTCCACGCTAI UM	root	no rank	1 Unidentified	Other	0	0	28
TACTCTTTCAT/ CI	root	no rank	1 Unidentified	Other	0	27	0
TCTTTCAAGA/ CI	Metazoa	kingdom	33208 Metazoans	Other	0	27	0
TTTAAGTGCTI CI	root	no rank	1 Unidentified	Other	0	5	22
CCTATCAGCA CI	Actinopteri	class	186623	Other	0	27	0
TTTATCAAGTC CI	root	no rank	1 Unidentified	Other	27	0	0
GTCGCTCCTAC BU	Cryptophyceae	class	3027 Cryptomonads	Other	27	0	0
GTCCACGCCG UM	Pseudomonadota	phylum	1224 Purple bacteria and relatives	Bacteria	18	9	0
GTCCACGCCG UM	Acidobacteriota	phylum	57723	Bacteria	12	5	10
GTCCACGCCG UM	Pseudomonadota	phylum	1224 Purple bacteria and relatives	Bacteria	0	0	27
ATTATCTTCTA/ CI	root	no rank	1 Unidentified	Other	26	0	0
CGCCCGTCGC BE	Hexanauplia	class	72037	Crustaceans	26	0	0
GTCGCTACTAC BU	Collembola	class	30001 Snow fleas	Other	16	10	0
GTCCACGCCG UM	Myxococcales	order	29 Fruiting gliding bacteria	Bacteria	0	26	0
GTCCACGCCG UM	root	no rank	1 Unidentified	Other	26	0	0
ATGCTATTTTC TP	root	no rank	1 Unidentified	Other	0	26	0
ATCCTATTTTCI TP	Asclepiadeae	tribe	167488	Plants	0	26	0
GTCCACGCCG UM	root	no rank	1 Unidentified	Other	0	0	26
ATTATCTAGTG CI	root	no rank	1 Unidentified	Other	25	0	0
GTTAGCTGGT/ CI	root	no rank	1 Unidentified	Other	25	0	0
GTTATCAAGTI CI	root	no rank	1 Unidentified	Other	25	0	0
CCTATCAGAA CI	Metazoa	kingdom	33208 Metazoans	Other	25	0	0
CGGCAGCACC YG	root	no rank	1 Unidentified	Other	25	0	0
CGCCCGTCGC BE	Hexanauplia	class	72037	Crustaceans	25	0	0
GTCGCTCCTAC BU	root	no rank	1 Unidentified	Other	25	0	0
GTCGCTACTAC BU	Spionida	order	46589	Worms	25	0	0
GTCCACGCCG UM	Planctomycetota	phylum	203682	Bacteria	0	18	7
GTCCACGCCG UM	Saprospira	class	1937959	Bacteria	25	0	0
GTCCACGCCG UM	Rhodocyclales	order	206389	Bacteria	25	0	0
CAAAGACTAA BX	Spirotrichea	class	33829	Ciliates	0	25	0
CACAAAACCT/ WG	root	no rank	1 Unidentified	Other	25	0	0
GTCCACGCCG UM	Sphingomonadales	order	204457	Bacteria	0	0	25
TTATCAGGCA/ CI	Gobiiformes	order	1489878 Gobies and sleepers	Fish	0	17	7
TTTATCAAGTC CI	root	no rank	1 Unidentified	Other	0	16	8
TCTCTCAGCAC CI	Metazoa	kingdom	33208 Metazoans	Other	8	16	0
TTTATCAGGTA CI	root	no rank	1 Unidentified	Other	16	8	0
ATTAGCGAGT(CI	root	no rank	1 Unidentified	Other	24	0	0
TTTAGCTGGT/ CI	root	no rank	1 Unidentified	Other	24	0	0
TTCAGGAATA/ WV	Metazoa	kingdom	33208 Metazoans	Other	24	0	0
ACGCTTTCATT EA	root	no rank	1 Unidentified	Other	24	0	0
GTCGCTACTAC BU	Ploima	order	84394	Rotifers	0	8	16
GTCCACGCCG UM	root	no rank	1 Unidentified	Other	0	24	0
CATAAAACTT/ WG	root	no rank	1 Unidentified	Other	24	0	0
ATTATCTTCTA(CI	Metazoa	kingdom	33208 Metazoans	Other	0	0	24
TTTATTATAAI WV	root	no rank	1 Unidentified	Other	0	0	24
GTCCACGCCG UM	Actinomycetes	class	1760 High G+C Gram-positive bacteria	Bacteria	0	0	24
ATTAAGTTCTG CI	root	no rank	1 Unidentified	Other	0	23	0
GCTTAGTAGT/ CI	root	no rank	1 Unidentified	Other	7	16	0
GTTATCTGGTA CI	root	no rank	1 Unidentified	Other	23	0	0
ACTAAGTAGT(CI	root	no rank	1 Unidentified	Other	23	0	0
GTTAGCAGGT(CI	root	no rank	1 Unidentified	Other	23	0	0
ACTATCATCAA CI	root	no rank	1 Unidentified	Other	23	0	0
TCTTTCAGGT/ CI	root	no rank	1 Unidentified	Other	23	0	0
GTCGCTACTAC BU	Symphyleona	order	79705	Springtails	0	23	0
GTCGCACCTA(BU	Bacillariophyta	phylum	2836 Diatoms	Heterokont	23	0	0
GTCGCTCCTAC BU	Magnoliopsida	class	3398 Angiosperms	Plants	23	0	0
GTCCACGCCG UM	root	no rank	1 Unidentified	Other	23	0	0
GTCCACGCCG UM	Bacteroidota	phylum	976 Bacteroides-Cytophaga-Flexibacter gr	Bacteria	23	0	0

GAATAATTAG(LG	Galaxiiformes	order	51241	Galaxiids	Fish	0	0	23
GTCCTAGCTG(UM	root	no rank	1	Unidentified	Other	0	0	23
GTCCACGCCG UM	Bacteroidota	phylum	976	Bacteroides-Cytophaga-Flexibacter gr	Bacteria	0	0	23
ATTAAGTAGT(CI	root	no rank	1	Unidentified	Other	0	8	14
CGCCCGTCGC(BE	Spionida	order	46589		Worms	22	0	0
GTCGCACCTA(BU	root	no rank	1	Unidentified	Other	22	0	0
CAAAGATTA(BX	Metazoa	kingdom	33208	Metazoans	Other	0	22	0
ATTGTCGTGA(GV	Agrostidinae	subtribe	640621		Plants	22	0	0
TTTACCATAAA WV	root	no rank	1	Unidentified	Other	0	0	22
GTCCACGCC(UM	root	no rank	1	Unidentified	Other	0	0	22
GTCCACGCCG UM	Sphingomonadales	order	204457		Bacteria	0	0	22
GTCCACGCCG UM	Bacillota	phylum	1239	Low GC Gram+	Bacteria	0	0	22
GTCCACGCCG UM	Hyphomicrobiales	order	356		Bacteria	0	0	22
GTCCACGCCG UM	Pseudomonadota	phylum	1224	Purple bacteria and relatives	Bacteria	0	0	22
TTTGTCAAGT(CI	root	no rank	1	Unidentified	Other	21	0	0
GTCGCTACTT(BU	root	no rank	1	Unidentified	Other	21	0	0
GTCCACGCCG UM	root	no rank	1	Unidentified	Other	21	0	0
GTCCACGCCG UM	Alteromonadales	order	135622		Bacteria	21	0	0
GTCCACACTG(UM	Bacteroidota	phylum	976	Bacteroides-Cytophaga-Flexibacter gr	Bacteria	13	0	8
ATTGTCGAGA(GV	Magnoliopsida	class	3398	Angiosperms	Plants	0	21	0
ATTACCGAAT(GV	Magnoliopsida	class	3398	Angiosperms	Plants	0	0	21
GTCCACGCCG UM	Sphingomonadales	order	204457		Bacteria	0	0	21
GTCCACACCG(UM	Eubacteriales	order	186802		Bacteria	0	0	21
GTTGTCAACA(CI	root	no rank	1	Unidentified	Other	0	11	9
TTTATCAGGA(CI	Chordata	phylum	7711	Chordates	Other	0	9	11
TTTGTCAAGC(CI	root	no rank	1	Unidentified	Other	20	0	0
GTCGCTCTAC(BU	unclassified Strombidium	no rank	2315903		Ciliates	20	0	0
GTCCACGCC(UM	Pseudomonadota	phylum	1224	Purple bacteria and relatives	Bacteria	0	20	0
GTCCACGCTG(UM	Deltaproteobacteria	class	28221		Bacteria	0	20	0
GTCCACGCCG UM	Gammaproteobacteria	class	1236		Bacteria	20	0	0
ATCCTATTTTT(TP	root	no rank	1	Unidentified	Other	8	0	12
ATTGTCGTGA(GV	Streptophyta	phylum	35493		Other	20	0	0
GTTATCGAGT(CI	root	no rank	1	Unidentified	Other	19	0	0
GTCGCTCTAC(BU	Ciliophora	phylum	5878	Ciliates	Other	13	6	0
GTCGCTCTAC(BU	Philasterida	order	198613		Ciliates	19	0	0
GTACACCAT(BU	Sphingomonadales	order	204457		Bacteria	0	0	19
GTCCACACTG(UM	Bacteroidota	phylum	976	Bacteroides-Cytophaga-Flexibacter gr	Bacteria	0	19	0
ATTGTCGAAA(GV	Streptophyta	phylum	35493		Other	9	10	0
ACTATCTTCAA(CI	root	no rank	1	Unidentified	Other	0	0	19
ACTTAGTAGA(CI	Metazoa	kingdom	33208	Metazoans	Other	0	0	19
GTCCACGCC(UM	Pseudomonadota	phylum	1224	Purple bacteria and relatives	Bacteria	0	0	19
GTCTACGCTG(UM	root	no rank	1	Unidentified	Other	0	0	19
TTTGTCAAGT(CI	root	no rank	1	Unidentified	Other	0	18	0
TTTGAGTGCG(CI	root	no rank	1	Unidentified	Other	0	0	18
ATTATCAAGC(CI	root	no rank	1	Unidentified	Other	18	0	0
ATTAAGTGGC(CI	root	no rank	1	Unidentified	Other	18	0	0
CGCCCGTCGC(BE	Haptorida	order	5989		Ciliates	18	0	0
GTCCTAGCCG(UM	Planctomycetota	phylum	203682		Bacteria	0	18	0
GTCCACGCCG UM	root	no rank	1	Unidentified	Other	18	0	0
GTCCACGCC(UM	root	no rank	1	Unidentified	Other	0	0	18
GTCCTAGCCG(UM	Planctomycetia	class	203683		Bacteria	0	0	18
GTTGAGGAGT(MZ	Magnoliopsida	class	3398	Angiosperms	Plants	0	0	18
TCTCTCAGCA(CI	Metazoa	kingdom	33208	Metazoans	Other	0	17	0
TTTATCAAGC(CI	root	no rank	1	Unidentified	Other	17	0	0
TTTAAGTAGT(CI	root	no rank	1	Unidentified	Other	17	0	0
GTTAAGTAGT(CI	root	no rank	1	Unidentified	Other	17	0	0
GTCCACGCCG UM	Gammaproteobacteria	class	1236		Bacteria	17	0	0
ACTTTCATCTA(CI	root	no rank	1	Unidentified	Other	0	0	17
ATTAGCAGGT(CI	root	no rank	1	Unidentified	Other	0	0	17
ATTAAGTAGT(CI	root	no rank	1	Unidentified	Other	0	0	17
CGCCCGTCGC(BE	Dinophyceae	class	2864	Dinoflagellates	Other	0	0	17
GTCCACGCCG UM	root	no rank	1	Unidentified	Other	0	0	17
GTCCACGCCG UM	Rhodobacterales	order	204455		Bacteria	0	0	17
TCTTCTTCAG(CI	Insecta	class	50557	Insects	Other	0	16	0
ATTAGCAAGA(CI	Tubificida	order	2937015		Worms	0	0	16
ATTATCAAGTA(CI	root	no rank	1	Unidentified	Other	0	16	0
TTATCTGGTAT(CI	root	no rank	1	Unidentified	Other	16	0	0
ATTAGCGTCA(CI	root	no rank	1	Unidentified	Other	16	0	0

ATTATCTGGAC CI	root	no rank	1 Unidentified	Other	16	0	0
TTTGGCAGGA CI	Metazoa	kingdom	33208 Metazoans	Other	16	0	0
ATTATCATCTAI CI	root	no rank	1 Unidentified	Other	16	0	0
TCTTTCAGGA CI	root	no rank	1 Unidentified	Other	16	0	0
GTTATCATCTA CI	root	no rank	1 Unidentified	Other	16	0	0
ATTATCAAGTC CI	root	no rank	1 Unidentified	Other	16	0	0
CGCCCGTCGC BE	Collembola	class	30001 Snow fleas	Other	0	16	0
CGCCCGTCGC BE	Gymnodiniales	order	2953	Dinoflagella	16	0	0
GTCGCTACTAC BU	unclassified Tintinnopsis	no rank	2685132	Ciliates	16	0	0
GTCCACGCTG UM	root	no rank	1 Unidentified	Other	0	16	0
GTCCACGCCG UM	Rhizobium/Agrobacterium group	no rank	227290	Bacteria	0	16	0
GTCCACGCTG UM	Pseudomonadota	phylum	1224 Purple bacteria and relatives	Bacteria	16	0	0
GTCCACGCCC UM	Chitinophagia	class	1853228	Bacteria	16	0	0
GTCCACGCCG UM	root	no rank	1 Unidentified	Other	16	0	0
TAAGGATTAI BX	Cryptophyceae	class	3027 Cryptomonads	Other	0	16	0
CAAAGACTAA BX	Spionida	order	46589	Worms	16	0	0
ATCCTTATTTI TP	commelinids	clade	4734	Plants	16	0	0
ATTGTGAAAI GV	Magnoliopsida	class	3398 Angiosperms	Plants	0	10	6
CAACACAGGC WG	root	no rank	1 Unidentified	Other	0	16	0
ACATGTACTTC WG	root	no rank	1 Unidentified	Other	16	0	0
ACTATCTGCAI CI	Metazoa	kingdom	33208 Metazoans	Other	0	0	16
GTCGCACCTAI BU	root	no rank	1 Unidentified	Other	0	0	16
GTCCACGCCC UM	root	no rank	1 Unidentified	Other	0	0	16
GTTGAGGACT MZ	Magnoliopsida	class	3398 Angiosperms	Plants	0	0	16
ATTATCTACAG CI	root	no rank	1 Unidentified	Other	0	15	0
TTTATCAAGCC CI	root	no rank	1 Unidentified	Other	15	0	0
GTACCAAGCA YG	root	no rank	1 Unidentified	Other	15	0	0
CGCCCGTCGC BE	Bacillariophyta	phylum	2836 Diatoms	Heterokont	15	0	0
GTCCACGCCA UM	Pseudomonadota	phylum	1224 Purple bacteria and relatives	Bacteria	0	15	0
GTCCACGCCG UM	root	no rank	1 Unidentified	Other	15	0	0
GTCCTAGCTG UM	root	no rank	1 Unidentified	Other	15	0	0
CAAAGATTAI BX	root	no rank	1 Unidentified	Other	15	0	0
CAAAGACTAA BX	Bacillariophyceae	class	33849 Raphid; pennate diatoms	Diatoms	15	0	0
ATTGTGATAT GV	Embryophyta	clade	3193 Higher plants	Other	15	0	0
ATTATCAGTA CI	root	no rank	1 Unidentified	Other	0	0	15
CTCGTCATGTI CI	root	no rank	1 Unidentified	Other	0	0	15
TTTAAGTAGCC CI	root	no rank	1 Unidentified	Other	0	0	15
TTAAGTGCTTI CI	root	no rank	1 Unidentified	Other	0	0	15
CGCCCGTCGC BE	root	no rank	1 Unidentified	Other	0	0	15
GTCGCACCTAI BU	root	no rank	1 Unidentified	Other	0	0	15
GTCACATCATI BU	root	no rank	1 Unidentified	Other	0	0	15
GTCCACGCTG UM	Pseudomonadota	phylum	1224 Purple bacteria and relatives	Bacteria	0	0	15
GTCCACGCCC UM	Bacteroidota	phylum	976 Bacteroides-Cytophaga-Flexibacter gr	Bacteria	0	0	15
GTCCACGCCG UM	Micrococcales	order	85006	Bacteria	0	0	15
ACTTTCAGTA CI	root	no rank	1 Unidentified	Other	0	14	0
TTTATCAGGCI CI	Metazoa	kingdom	33208 Metazoans	Other	0	14	0
TTTAAGTAGTA CI	root	no rank	1 Unidentified	Other	9	5	0
TTTAAGTGGA CI	root	no rank	1 Unidentified	Other	0	14	0
ATTATCAGCAI CI	root	no rank	1 Unidentified	Other	14	0	0
TTTATCAGGTA CI	root	no rank	1 Unidentified	Other	14	0	0
GCTATCTAGTC CI	root	no rank	1 Unidentified	Other	14	0	0
TTTATCAAGTA CI	root	no rank	1 Unidentified	Other	14	0	0
TTTAAGTAGTC CI	root	no rank	1 Unidentified	Other	14	0	0
TTTATCTCAA CI	Metazoa	kingdom	33208 Metazoans	Other	14	0	0
ACTTTCAGGTI CI	Metazoa	kingdom	33208 Metazoans	Other	14	0	0
GTTGTCAAGC CI	root	no rank	1 Unidentified	Other	14	0	0
ATCAGCTTGGI WV	root	no rank	1 Unidentified	Other	14	0	0
CACACTGACC YG	Chordata	phylum	7711 Chordates	Other	14	0	0
CGCCCGTCGC BE	Spirotrichea	class	33829	Ciliates	14	0	0
GTCGCTACTAC BU	Metazoa	kingdom	33208 Metazoans	Other	14	0	0
GTCGCTACTAC BU	unclassified Oithona	no rank	2644776	Crustaceans	14	0	0
GTCCACGCCG UM	Cytophagales	order	768507	Bacteria	14	0	0
GTCCACGCCG UM	Sphingomonadales	order	204457	Bacteria	14	0	0
GTCCACGCCG UM	Micrococcales	order	85006	Bacteria	14	0	0
ATCAGTTTTTC TP	Mesangiospermae	clade	1437183	Plants	14	0	0
ATTATCAAGTC CI	root	no rank	1 Unidentified	Other	0	0	14
GTCGCTTTTAC BU	Sessilida	order	1974272	Ciliates	0	0	14
GTCGCTCTTAC BU	Intramacronucleata	subphylum	431838	Ciliates	0	0	14

GTCACACCAT BU	Alphaproteobacteria	class	28211		Bacteria	0	0	14
GTCGCACCTA BU	root	no rank	1 Unidentified		Other	0	0	14
GTCGCACCTA BU	Chrysophyceae	class	2825 Chryomonads		Heterokont	0	0	14
GTCCACGCCG UM	Alphaproteobacteria	class	28211		Bacteria	0	0	14
GTCCACGCCC UM	Bacteroidota	phylum	976 Bacteroides-Cytophaga-Flexibacter gr		Bacteria	0	0	14
TTTAAGTGCG CI	root	no rank	1 Unidentified		Other	0	13	0
TTTAAGTGCT CI	root	no rank	1 Unidentified		Other	0	13	0
TTTAAGTGGG CI	root	no rank	1 Unidentified		Other	0	13	0
TTGAGGGCAA CI	Metazoa	kingdom	33208 Metazoans		Other	13	0	0
GTTATCTAGTG CI	root	no rank	1 Unidentified		Other	13	0	0
CCTTCTGGA CI	root	no rank	1 Unidentified		Other	13	0	0
CTTGAGTTCA CI	Metazoa	kingdom	33208 Metazoans		Other	13	0	0
TTTAAGTAGT CI	root	no rank	1 Unidentified		Other	13	0	0
TTTATCTGTA CI	root	no rank	1 Unidentified		Other	13	0	0
GCCGAGCGTG YG	Chordata	phylum	7711 Chordates		Other	13	0	0
GTCGCTTTTAC BU	Peritrichia	subclass	6021		Ciliates	13	0	0
GTCCGCGCTG UM	Deltaproteobacteria	class	28221		Bacteria	0	13	0
GTCCACGCTG UM	root	no rank	1 Unidentified		Other	13	0	0
ATCCCTTTTT TP	PACMAD clade	clade	147370		Plants	13	0	0
TCTAGTGGG CI	Metazoa	kingdom	33208 Metazoans		Other	0	0	13
TCTAAGTAGT CI	root	no rank	1 Unidentified		Other	0	0	13
ATTGTCTAGC CI	root	no rank	1 Unidentified		Other	0	0	13
TCCAGCTCCA CI	Metazoa	kingdom	33208 Metazoans		Other	0	0	13
GTCACACCAT BU	Pseudomonadota	phylum	1224 Purple bacteria and relatives		Bacteria	0	0	13
GTCCACGCCG UM	Alteromonadales	order	135622		Bacteria	0	0	13
GTCCACGCCG UM	root	no rank	1 Unidentified		Other	0	0	13
GTCCACGCCC UM	Bacteroidota	phylum	976 Bacteroides-Cytophaga-Flexibacter gr		Bacteria	0	0	13
GTCCACGCTG UM	root	no rank	1 Unidentified		Other	0	0	13
GTCCTAGCTG UM	root	no rank	1 Unidentified		Other	0	0	13
GTCCATGCCG UM	Magnoliopsida	class	3398 Angiosperms		Plants	0	0	13
GTCCTGGCCG UM	Planctomycetota	phylum	203682		Bacteria	0	0	13
GTCCACGCCA UM	Bacteroidota	phylum	976 Bacteroides-Cytophaga-Flexibacter gr		Bacteria	0	0	13
GTCCACGCTG UM	Myxococcales	order	29 Fruiting gliding bacteria		Bacteria	0	0	13
GTCCACGCCG UM	Actinomycetota	phylum	201174		Bacteria	0	0	13
TACTCATTGAT CI	Metazoa	kingdom	33208 Metazoans		Other	0	12	0
TCTTCTGGTA CI	root	no rank	1 Unidentified		Other	0	12	0
ATTAAGTAGT CI	root	no rank	1 Unidentified		Other	12	0	0
GCTTCTGGT CI	root	no rank	1 Unidentified		Other	12	0	0
TTTATCAAGTA CI	root	no rank	1 Unidentified		Other	12	0	0
GCTATCAAGT CI	root	no rank	1 Unidentified		Other	12	0	0
TCTTCAAGT CI	root	no rank	1 Unidentified		Other	12	0	0
CTTGAGGGCA CI	Metazoa	kingdom	33208 Metazoans		Other	12	0	0
ATTATCTAGTG CI	root	no rank	1 Unidentified		Other	12	0	0
CGCCGTCGC BE	Cryptophyceae	class	3027 Cryptomonads		Other	0	12	0
CGCCGTCGC BE	unclassified Strombidium	no rank	2315903		Ciliates	12	0	0
GTCGCTTTTAC BU	Oligohymenophorea	class	6020		Ciliates	0	12	0
GTCGCTACTAC BU	Eukaryota	superkingdc	2759 Eucaryotes		Other	0	12	0
GTCGCTACTAC BU	root	no rank	1 Unidentified		Other	12	0	0
GTCGCACCTA BU	root	no rank	1 Unidentified		Other	12	0	0
GTCCTAGCTG UM	root	no rank	1 Unidentified		Other	0	12	0
GTCCATGCCT UM	root	no rank	1 Unidentified		Other	12	0	0
GTCCTAGCTG UM	root	no rank	1 Unidentified		Other	12	0	0
GTCCACGCCG UM	root	no rank	1 Unidentified		Other	12	0	0
GTCCACGCCG UM	Alphaproteobacteria	class	28211		Bacteria	12	0	0
GTCCATACTG UM	root	no rank	1 Unidentified		Other	12	0	0
GTCCACGCCC UM	Burkholderiales	order	80840		Bacteria	12	0	0
ATCCTATTTA TP	Epilobieae	tribe	1585433		Plants	12	0	0
TTTATCTAATT CI	Metazoa	kingdom	33208 Metazoans		Other	0	0	12
ACTATCAAGA CI	Annelida	phylum	6340 Annelid worms		Other	0	0	12
ATTAGCAAGT CI	root	no rank	1 Unidentified		Other	0	0	12
GTTAAGTAGT CI	root	no rank	1 Unidentified		Other	0	0	12
TTTATTTAAA WV	root	no rank	1 Unidentified		Other	0	0	12
GTCGCACCTA BU	root	no rank	1 Unidentified		Other	0	0	12
ATTAAGTAGT CI	root	no rank	1 Unidentified		Other	0	11	0
TTTAAGTAGT CI	root	no rank	1 Unidentified		Other	0	11	0
CTTGGCTAGC CI	root	no rank	1 Unidentified		Other	0	11	0
TCTGCTCTG CI	Metazoa	kingdom	33208 Metazoans		Other	0	11	0
TTTGAAGTGG CI	root	no rank	1 Unidentified		Other	0	11	0

TTTAGCTTCTA CI	root	no rank	1 Unidentified	Other	0	0	11
ATTGTCAAGTC CI	root	no rank	1 Unidentified	Other	11	0	0
ACTTTTCATCTA CI	Lepidoptera	order	7088 Butterflies and moths	Insects	11	0	0
ATTAAGTAGTC CI	root	no rank	1 Unidentified	Other	11	0	0
TTTAAGTACTT CI	Chromadorea	class	119089	Roundworm	11	0	0
ACTGGCAGGT CI	root	no rank	1 Unidentified	Other	11	0	0
GTTATCAAATC CI	root	no rank	1 Unidentified	Other	11	0	0
TTTGTCAAAGTC CI	root	no rank	1 Unidentified	Other	11	0	0
CTATCTTCAAC CI	Metazoa	kingdom	33208 Metazoans	Other	11	0	0
TCTTTGGGGT/ CI	root	no rank	1 Unidentified	Other	11	0	0
CGCCCGTCGC BE	Magnoliopsida	class	3398 Angiosperms	Plants	11	0	0
CGCCCGTCGC BE	root	no rank	1 Unidentified	Other	11	0	0
GTCTATGCTGT UM	Spirochaetia	class	203692	Bacteria	0	11	0
GTCCACGCTG UM	root	no rank	1 Unidentified	Other	0	11	0
GTCCACGCCG UM	Bacteroidota	phylum	976 Bacteroides-Cytophaga-Flexibacter gr	Bacteria	0	11	0
GTCCACGCCC UM	root	no rank	1 Unidentified	Other	0	11	0
GTCCACGCCG UM	Pseudonocardiales	order	85010	Bacteria	11	0	0
GTCCATGCCG UM	Actinomycetes	class	1760 High G+C Gram-positive bacteria	Bacteria	11	0	0
GTCCCGGCAG UM	root	no rank	1 Unidentified	Other	11	0	0
GTCCACGCTG UM	root	no rank	1 Unidentified	Other	11	0	0
GTCCACGCCG UM	root	no rank	1 Unidentified	Other	11	0	0
GTCCACGCCG UM	root	no rank	1 Unidentified	Other	11	0	0
GTCCACGCCG UM	Pseudomonadota	phylum	1224 Purple bacteria and relatives	Bacteria	11	0	0
GTCCACGCCG UM	root	no rank	1 Unidentified	Other	11	0	0
GTCCACGCCG UM	Cytophagales	order	768507	Bacteria	11	0	0
GTCCACGCCG UM	Gammaproteobacteria	class	1236	Bacteria	11	0	0
ATCTTTATTTT TP	root	no rank	1 Unidentified	Other	11	0	0
AGTGCCATCG WG	root	no rank	1 Unidentified	Other	11	0	0
TCTAAGTACA/ CI	root	no rank	1 Unidentified	Other	0	0	11
TTTATCTGGAA CI	root	no rank	1 Unidentified	Other	0	0	11
TACAGGGACA CI	root	no rank	1 Unidentified	Other	0	0	11
CGCCCGTCGC BE	root	no rank	1 Unidentified	Other	0	0	11
GTCACACCAT/ BU	Enterobacteriales	order	91347	Bacteria	0	0	11
GTCGCTCCTAC BU	Stichotrichia	subclass	194286	Ciliates	0	0	11
GTCTACGCTG UM	root	no rank	1 Unidentified	Other	0	0	11
GTCCACACTG UM	root	no rank	1 Unidentified	Other	0	0	11
ATACCGTTTTG TP	root	no rank	1 Unidentified	Other	0	0	11
ATTATCAGGTA CI	root	no rank	1 Unidentified	Other	0	10	0
ATTATCAGGA/ CI	root	no rank	1 Unidentified	Other	0	10	0
TTTAAGTTCTA CI	root	no rank	1 Unidentified	Other	0	10	0
TTTATCTGCAG CI	Arthropoda	phylum	6656 Arthropods	Other	0	10	0
TTTAAGTAGTC CI	root	no rank	1 Unidentified	Other	0	0	10
TTTAAGTGCA/ CI	root	no rank	1 Unidentified	Other	0	10	0
TTTAGCTTCTA CI	Polydesmida	order	71419	Other	0	0	10
TTTAGTAGTA CI	root	no rank	1 Unidentified	Other	10	0	0
TTTATCAGACT CI	Metazoa	kingdom	33208 Metazoans	Other	10	0	0
CTTATCTGGTA CI	root	no rank	1 Unidentified	Other	10	0	0
TTTATCAGGTA CI	root	no rank	1 Unidentified	Other	10	0	0
CGCCCGTCGC BE	Metazoa	kingdom	33208 Metazoans	Other	10	0	0
GTCGCTAGTA/ BU	Fungi	kingdom	4751	Other	0	10	0
GTCACACCAT/ BU	Alphaproteobacteria	class	28211	Bacteria	0	10	0
GTCCACGCCG UM	Actinomycetes	class	1760 High G+C Gram-positive bacteria	Bacteria	0	10	0
GTCCACGCCG UM	root	no rank	1 Unidentified	Other	0	10	0
GTCCACACTG UM	Bacteroidota	phylum	976 Bacteroides-Cytophaga-Flexibacter gr	Bacteria	10	0	0
GTTGAGGAGT MZ	Magnoliopsida	class	3398 Angiosperms	Plants	10	0	0
TATAGAGCTTA WG	root	no rank	1 Unidentified	Other	10	0	0
TACAGGGACA CI	root	no rank	1 Unidentified	Other	0	0	10
ATTAAGTAGTA CI	root	no rank	1 Unidentified	Other	0	0	10
TTAATTCCTAT/ WV	root	no rank	1 Unidentified	Other	0	0	10
CGCCCGTCGC BE	Bacillariophyceae	class	33849 Raphid; pennate diatoms	Diatoms	0	0	10
GTCGCACCTA/ BU	root	no rank	1 Unidentified	Other	0	0	10
GTCCACGCCC UM	Pseudomonadota	phylum	1224 Purple bacteria and relatives	Bacteria	0	0	10
GTCCACGCCG UM	root	no rank	1 Unidentified	Other	0	0	10
GTCCATGCCG UM	root	no rank	1 Unidentified	Other	0	0	10
GTCCGACCG UM	Bacteroidota	phylum	976 Bacteroides-Cytophaga-Flexibacter gr	Bacteria	0	0	10
ATTATCGGGTA CI	root	no rank	1 Unidentified	Other	0	9	0
GTTAAGTAGT/ CI	root	no rank	1 Unidentified	Other	0	9	0
CCCCTCAGCA CI	root	no rank	1 Unidentified	Other	0	9	0

ATTATCATCTAI CI	root	no rank	1 Unidentified	Other	0	9	0
ATTATCAGGTA CI	root	no rank	1 Unidentified	Other	0	9	0
TTTGTCTAACT CI	Metazoa	kingdom	33208 Metazoans	Other	9	0	0
TTAGCAAAAA CI	Chordata	phylum	7711 Chordates	Other	9	0	0
ATTAAGTAGTA CI	root	no rank	1 Unidentified	Other	9	0	0
TCTATCTGACT CI	Metazoa	kingdom	33208 Metazoans	Other	9	0	0
ACTATCATCAA CI	Lepidoptera	order	7088 Butterflies and moths	Insects	9	0	0
TTTAAGTGGAI CI	root	no rank	1 Unidentified	Other	9	0	0
TCTCTCAGCAC CI	Metazoa	kingdom	33208 Metazoans	Other	9	0	0
CCTGTCTAGA/ CI	Balanomorpha	order	2899670	Crustaceans	9	0	0
ATTATCAAGTC CI	root	no rank	1 Unidentified	Other	9	0	0
TTTACTTATTC WV	Metazoa	kingdom	33208 Metazoans	Other	9	0	0
CGCCCGTCGC BE	Choreotrichia	subclass	141411	Ciliates	0	9	0
CGCCCGTCGC BE	root	no rank	1 Unidentified	Other	9	0	0
GTCGCTCTAC BU	Choreotrichida	order	200605	Ciliates	0	9	0
GTCGCTCTAC BU	root	no rank	1 Unidentified	Other	0	9	0
GTCAGCCAT/ BU	root	no rank	1 Unidentified	Other	0	9	0
GTCGCTCTAC BU	Dinophyceae	class	2864 Dinoflagellates	Other	9	0	0
GTCCACGCC/ UM	Bacteroidota	phylum	976 Bacteroides-Cytophaga-Flexibacter gr	Bacteria	0	9	0
GTCCACGCTG UM	root	no rank	1 Unidentified	Other	0	9	0
GTCCACGCCG UM	Sphingomonadales	order	204457	Bacteria	0	9	0
GTCCACGCTG UM	root	no rank	1 Unidentified	Other	0	9	0
GTCCACGCTG UM	root	no rank	1 Unidentified	Other	0	9	0
GTCCACGCC/ UM	root	no rank	1 Unidentified	Other	0	9	0
GTCCTGGCCG UM	root	no rank	1 Unidentified	Other	0	9	0
GTCCTAGCCG UM	Viridiplantae	kingdom	33090 Green plants	Other	0	9	0
GTCCTAGCTG UM	Planctomycetia	class	203683	Bacteria	0	9	0
GTCCACGCCA UM	root	no rank	1 Unidentified	Other	9	0	0
GTCCACGCCG UM	Bacillales	order	1385	Bacteria	9	0	0
GTCCACGCCT UM	root	no rank	1 Unidentified	Other	9	0	0
GTCCACGCCG UM	root	no rank	1 Unidentified	Other	9	0	0
GTCCACGCCG UM	root	no rank	1 Unidentified	Other	9	0	0
GTCCACGCC/ UM	Bacteroidota	phylum	976 Bacteroides-Cytophaga-Flexibacter gr	Bacteria	9	0	0
ATCTTGATTA TP	root	no rank	1 Unidentified	Other	0	9	0
ATTGACACAC/ GV	Polypodiopsida	class	241806	Plants	9	0	0
CTTAAGTGCTI CI	root	no rank	1 Unidentified	Other	0	0	9
CTTATCTGCTA CI	Metazoa	kingdom	33208 Metazoans	Other	0	0	9
TCTTTCTGCA/ CI	Arthropoda	phylum	6656 Arthropods	Other	0	0	9
GTCGCTACTAC BU	Hexanauplia	class	72037	Crustaceans	0	0	9
GTCCACTG/ UM	Bacteria	superkingdc	2 Eubacteria	Other	0	0	9
GTCCACGCCG UM	Caulobacterales	order	204458	Bacteria	0	0	9
GTCCACGCC/ UM	root	no rank	1 Unidentified	Other	0	0	9
GTCCACGCTG UM	Bacillota	phylum	1239 Low GC Gram+	Bacteria	0	0	9
ATTCTGAATT GV	Viridiplantae	kingdom	33090 Green plants	Other	0	0	9
ATTAAGTGCTA CI	root	no rank	1 Unidentified	Other	0	8	0
TCTATCTTCAA CI	Metazoa	kingdom	33208 Metazoans	Other	0	8	0
TCTTTCAAGTA CI	root	no rank	1 Unidentified	Other	0	0	8
AATTCCACAA/ CI	Metazoa	kingdom	33208 Metazoans	Other	8	0	0
TCTTTCAGGT/ CI	root	no rank	1 Unidentified	Other	8	0	0
ATTAAGTTCA/ CI	root	no rank	1 Unidentified	Other	8	0	0
ATTAAGTTCTG CI	root	no rank	1 Unidentified	Other	8	0	0
ATTATCAAGTC CI	root	no rank	1 Unidentified	Other	8	0	0
TTTAAGTAGCC CI	root	no rank	1 Unidentified	Other	8	0	0
TTTATCTGGTA CI	root	no rank	1 Unidentified	Other	8	0	0
GTTATCTGGTA CI	root	no rank	1 Unidentified	Other	8	0	0
CCTTTCTGGAC CI	root	no rank	1 Unidentified	Other	8	0	0
TTGAGTCGGG YG	Chordata	phylum	7711 Chordates	Other	8	0	0
CGCCCGTCGC BE	root	no rank	1 Unidentified	Other	0	8	0
GTCGCTCTAC BU	root	no rank	1 Unidentified	Other	0	8	0
GTCGCTCTAC BU	root	no rank	1 Unidentified	Other	8	0	0
GTCGCTACTAC BU	Ploima	order	84394	Rotifers	8	0	0
GTCCACGCCG UM	Bacillota	phylum	1239 Low GC Gram+	Bacteria	0	8	0
GTCCTAGCTG UM	root	no rank	1 Unidentified	Other	0	8	0
GTCCACGCC/ UM	root	no rank	1 Unidentified	Other	0	8	0
GTCCACGCCG UM	root	no rank	1 Unidentified	Other	0	8	0
GTCCTAGCCG UM	Bacillariophyta	phylum	2836 Diatoms	Heterokont	8	0	0
GTCCTAGCCG UM	root	no rank	1 Unidentified	Other	8	0	0
GTCCTGGCC/ UM	root	no rank	1 Unidentified	Other	8	0	0

GTCTAGCCG UM	root	no rank	1 Unidentified	Other	8	0	0
GTCCAGCCC UM	root	no rank	1 Unidentified	Other	8	0	0
CAAAGATTAI BX	root	no rank	1 Unidentified	Other	0	8	0
ATTGTGAAA GV	Streptophyta	phylum	35493	Other	0	8	0
AGAACCAGT GV	Streptophyta	phylum	35493	Other	0	8	0
ATTGTGAAA GV	Magnoliopsida	class	3398 Angiosperms	Plants	8	0	0
GCATAGCCCC WG	root	no rank	1 Unidentified	Other	8	0	0
TTAAGTGGT CI	Tubulinea	phylum	555369	Amoebae	0	0	8
ATTATCTAGT CI	root	no rank	1 Unidentified	Other	0	0	8
ACTTTCAGT CI	root	no rank	1 Unidentified	Other	0	0	8
ACTAAGTAGT CI	root	no rank	1 Unidentified	Other	0	0	8
TTTATTTGTI WV	root	no rank	1 Unidentified	Other	0	0	8
CGCCCGTCGC BE	root	no rank	1 Unidentified	Other	0	0	8
CGCCCGTCGC BE	Chrysophyceae	class	2825 Chryomonads	Heterokont	0	0	8
GTCGCTACTAC BU	Harpacticoida	order	41212	Crustaceans	0	0	8
GTCGCTACTAC BU	Hexanauplia	class	72037	Crustaceans	0	0	8
GTCCAGCCG UM	Alphaproteobacteria	class	28211	Bacteria	0	0	8
GTCCAGCCG UM	Pseudomonadota	phylum	1224 Purple bacteria and relatives	Bacteria	0	0	8
GTCCACACTG UM	root	no rank	1 Unidentified	Other	0	0	8
GTCCAGCAG UM	Bacteroidales	order	171549	Bacteria	0	0	8
GTCCTGGCCC UM	root	no rank	1 Unidentified	Other	0	0	8
GTCCAGCTG UM	root	no rank	1 Unidentified	Other	0	0	8
GTCCAGCCG UM	Pseudomonadota	phylum	1224 Purple bacteria and relatives	Bacteria	0	0	8
GTCCAGCCG UM	Eubacteriales	order	186802	Bacteria	0	0	8
TTTATCAGCA CI	root	no rank	1 Unidentified	Other	0	7	0
CTCTCCACTA CI	Metazoa	kingdom	33208 Metazoans	Other	0	7	0
ATTAGCAAGT CI	root	no rank	1 Unidentified	Other	0	7	0
TTTATCAGGT CI	root	no rank	1 Unidentified	Other	0	7	0
ATTATCATCA CI	root	no rank	1 Unidentified	Other	0	7	0
TCTAGCAAGC CI	root	no rank	1 Unidentified	Other	0	7	0
TTTATCTGGT CI	root	no rank	1 Unidentified	Other	0	7	0
TTAAGTTCA CI	root	no rank	1 Unidentified	Other	0	7	0
TCTTTCAGGT CI	Bacillariophyta	phylum	2836 Diatoms	Heterokont	0	7	0
ATTAAGTACA CI	root	no rank	1 Unidentified	Other	0	7	0
TTTAAGTAGT CI	root	no rank	1 Unidentified	Other	0	7	0
ATTAAGTAGT CI	root	no rank	1 Unidentified	Other	0	7	0
TTTAAGTTCT CI	root	no rank	1 Unidentified	Other	7	0	0
TCTGAGTAGT CI	root	no rank	1 Unidentified	Other	7	0	0
ATTATCGGTA CI	root	no rank	1 Unidentified	Other	7	0	0
TTGTCAAGT CI	root	no rank	1 Unidentified	Other	7	0	0
TTTATCTAGT CI	root	no rank	1 Unidentified	Other	7	0	0
TTTATCTAGT CI	root	no rank	1 Unidentified	Other	7	0	0
TTTAGCAGGA CI	Metazoa	kingdom	33208 Metazoans	Other	7	0	0
TTTGAGTAGT CI	root	no rank	1 Unidentified	Other	7	0	0
TTTGCTAATT CI	Eurotatoria	class	2816136	Rotifers	7	0	0
TCTTCTGGTA CI	root	no rank	1 Unidentified	Other	7	0	0
ATTATCTAGCA CI	root	no rank	1 Unidentified	Other	7	0	0
CAAGACATCC CI	Metazoa	kingdom	33208 Metazoans	Other	7	0	0
TCTTCTGTCAC CI	root	no rank	1 Unidentified	Other	7	0	0
CTATCTGGAT CI	Metazoa	kingdom	33208 Metazoans	Other	7	0	0
ATTATCTAATA CI	Metazoa	kingdom	33208 Metazoans	Other	7	0	0
TTTAAGTGGT CI	root	no rank	1 Unidentified	Other	7	0	0
CTATCTAGTG CI	root	no rank	1 Unidentified	Other	7	0	0
ATTATCTAGCG CI	root	no rank	1 Unidentified	Other	7	0	0
TCTTTCAGGT CI	root	no rank	1 Unidentified	Other	7	0	0
ATTAGCTGGA CI	root	no rank	1 Unidentified	Other	7	0	0
TTTAAGTAGT CI	root	no rank	1 Unidentified	Other	7	0	0
TTCACCTCAA WV	root	no rank	1 Unidentified	Other	7	0	0
CCCCGACGCC YG	Chordata	phylum	7711 Chordates	Other	7	0	0
CGCCCGTCGC BE	root	no rank	1 Unidentified	Other	7	0	0
CGCCCGTCGC BE	root	no rank	1 Unidentified	Other	7	0	0
CGCCCGTCGC BE	Spirotrichea	class	33829	Ciliates	7	0	0
GTCGCTCTAC BU	root	no rank	1 Unidentified	Other	0	7	0
GTCGCTACTAC BU	Thecofilosea	class	1004930	Other	7	0	0
GTCGCACCTA BU	Bigyra	class	2683628	Heterokont	7	0	0
GTCCCGCAG UM	Verrucomicrobiota	phylum	74201	Bacteria	0	7	0
GTCCATGCTG UM	root	no rank	1 Unidentified	Other	0	7	0
GTCCAGCTG UM	Gammaproteobacteria	class	1236	Bacteria	0	7	0

GTCCTAGCCC1 UM	root	no rank	1 Unidentified	Other	0	7	0
GTCCACGCC1 UM	Bacteroidota	phylum	976 Bacteroides-Cytophaga-Flexibacter gr	Bacteria	0	7	0
GTCCTAGCCC1 UM	root	no rank	1 Unidentified	Other	0	7	0
GTCCATGCCAT UM	Bacteria	superkingdc	2 Eubacteria	Other	7	0	0
GTCCACGCCG UM	Pseudomonadota	phylum	1224 Purple bacteria and relatives	Bacteria	7	0	0
GTCTACACCG1 UM	root	no rank	1 Unidentified	Other	7	0	0
GTCCACGCCT UM	Gammaproteobacteria	class	1236	Bacteria	7	0	0
GTCCACGCCG UM	Pseudomonadota	phylum	1224 Purple bacteria and relatives	Bacteria	7	0	0
CATCGAGCTT/ WG	root	no rank	1 Unidentified	Other	7	0	0
TGAGACGTGC WG	root	no rank	1 Unidentified	Other	7	0	0
ATTAGTAGTC CI	root	no rank	1 Unidentified	Other	0	0	7
ATTAAGTTCTA CI	root	no rank	1 Unidentified	Other	0	0	7
ATTATCAGGTA CI	root	no rank	1 Unidentified	Other	0	0	7
ACTTTCTAGCA CI	root	no rank	1 Unidentified	Other	0	0	7
TTTAAGTAGTA CI	root	no rank	1 Unidentified	Other	0	0	7
GTATTTATGT1 CI	root	no rank	1 Unidentified	Other	0	0	7
ATTAGTAGCC CI	root	no rank	1 Unidentified	Other	0	0	7
ATTATCAGGG/ CI	root	no rank	1 Unidentified	Other	0	0	7
ATTATCAACTA CI	Bacillariophyta	phylum	2836 Diatoms	Heterokont	0	0	7
TTAACTATAAT WV	Metazoa	kingdom	33208 Metazoans	Other	0	0	7
GTCACACCAT/ BU	Pseudomonadota	phylum	1224 Purple bacteria and relatives	Bacteria	0	0	7
ATCTTGATTA1 TP	root	no rank	1 Unidentified	Other	0	0	7
GTTAAGTACA/ CI	Metazoa	kingdom	33208 Metazoans	Other	0	6	0
GTTATCAGGT/ CI	root	no rank	1 Unidentified	Other	0	6	0
GTTATCAGGC/ CI	root	no rank	1 Unidentified	Other	0	6	0
GTTATCAGGA/ CI	root	no rank	1 Unidentified	Other	0	6	0
ATTAGCTAGTC CI	root	no rank	1 Unidentified	Other	0	6	0
TTTGCTTCTA CI	Metazoa	kingdom	33208 Metazoans	Other	0	6	0
TGCACAACCC CI	root	no rank	1 Unidentified	Other	0	6	0
TCTTAGTGCTA CI	Batrachospermales	order	31370 Red alga	Red algae	0	6	0
ATTAAGTACA/ CI	root	no rank	1 Unidentified	Other	0	6	0
TTTAAGTTCTA CI	root	no rank	1 Unidentified	Other	0	6	0
ATTATCTGGAC CI	root	no rank	1 Unidentified	Other	0	6	0
ATTAAGTTCAC CI	root	no rank	1 Unidentified	Other	0	0	6
ATTATCAGGG/ CI	root	no rank	1 Unidentified	Other	6	0	0
TTTATCAAGTC CI	root	no rank	1 Unidentified	Other	6	0	0
TCTTTCTGGTA CI	root	no rank	1 Unidentified	Other	6	0	0
TTTAGCTAGTA CI	root	no rank	1 Unidentified	Other	6	0	0
ATTGTCTGGTC CI	root	no rank	1 Unidentified	Other	6	0	0
ATTATCCAGTA CI	root	no rank	1 Unidentified	Other	6	0	0
ATTGTCAGGT/ CI	root	no rank	1 Unidentified	Other	6	0	0
TTTAAGTAGTC CI	root	no rank	1 Unidentified	Other	6	0	0
ACTATCATCTA CI	Metazoa	kingdom	33208 Metazoans	Other	6	0	0
CTCAGTAAAA/ CI	root	no rank	1 Unidentified	Other	6	0	0
TCTTTCTGGA/ CI	root	no rank	1 Unidentified	Other	6	0	0
ACTAGCAAGT/ CI	Metazoa	kingdom	33208 Metazoans	Other	6	0	0
ATTATCTGGTA CI	Metazoa	kingdom	33208 Metazoans	Other	6	0	0
GTTATCGAGTC CI	root	no rank	1 Unidentified	Other	6	0	0
GTTATCAGGT/ CI	root	no rank	1 Unidentified	Other	6	0	0
ATTAAGTAGTA CI	root	no rank	1 Unidentified	Other	6	0	0
ACTTTCTAGTC CI	root	no rank	1 Unidentified	Other	6	0	0
TCTTTCAAGCT CI	root	no rank	1 Unidentified	Other	6	0	0
TTTATCAGGTA CI	root	no rank	1 Unidentified	Other	6	0	0
CACTTCCAG1 CI	root	no rank	1 Unidentified	Other	6	0	0
TTTGCTCTGC/ WV	Metazoa	kingdom	33208 Metazoans	Other	6	0	0
CGCCCGTCGC BE	Spirotrichea	class	33829	Ciliates	0	6	0
CGCCCGTCGC BE	Collembola	class	30001 Snow fleas	Other	6	0	0
CGCCCGTCGC BE	root	no rank	1 Unidentified	Other	6	0	0
GTCGCACCTA/ BU	Oomycota	phylum	4762	Heterokont	0	6	0
GTCGCACCTA/ BU	Bacillariophyceae	class	33849 Raphid; pennate diatoms	Diatoms	6	0	0
GTCACACCAT/ BU	Pseudomonadota	phylum	1224 Purple bacteria and relatives	Bacteria	6	0	0
GTCGCTCCTAC BU	root	no rank	1 Unidentified	Other	6	0	0
GTCGCTACTAC BU	Metazoa	kingdom	33208 Metazoans	Other	6	0	0
GTCGCTCCTAC BU	root	no rank	1 Unidentified	Other	6	0	0
GTCGCACCTA/ BU	unclassified Chaetoceros	no rank	1082658	Diatoms	6	0	0
GTCCACGCCG UM	Pseudomonadota	phylum	1224 Purple bacteria and relatives	Bacteria	0	6	0
GTCCACACCG UM	Bacteroidota	phylum	976 Bacteroides-Cytophaga-Flexibacter gr	Bacteria	0	6	0
GTCCGCACTG UM	root	no rank	1 Unidentified	Other	0	6	0

GTCCAGCCG UM	Pseudomonadota	phylum	1224	Purple bacteria and relatives	Bacteria	0	6	0
GTCCAGCCG UM	Bacteria	superkingdc	2	Eubacteria	Other	6	0	0
GTCCAGCAG UM	root	no rank	1	Unidentified	Other	6	0	0
GTCCTAACCG UM	root	no rank	1	Unidentified	Other	6	0	0
GTCCAGCCG UM	root	no rank	1	Unidentified	Other	6	0	0
GTCCACCCG UM	root	no rank	1	Unidentified	Other	6	0	0
GTCCTAGCCT UM	root	no rank	1	Unidentified	Other	6	0	0
ATTCTGAATT GV	Viridiplantae	kingdom	33090	Green plants	Other	6	0	0
CGCCGGGAC WG	root	no rank	1	Unidentified	Other	6	0	0
TTTTGAGCTT WG	root	no rank	1	Unidentified	Other	6	0	0
TACAAAACCT WG	root	no rank	1	Unidentified	Other	6	0	0
CGGTGAGCTT WG	root	no rank	1	Unidentified	Other	6	0	0
CGTGGAGAAT WG	root	no rank	1	Unidentified	Other	6	0	0
TTTAGCATCTA CI	Metazoa	kingdom	33208	Metazoans	Other	0	0	6
ATTAGTAGCC CI	root	no rank	1	Unidentified	Other	0	0	6
ATTGTCATCAT CI	Metazoa	kingdom	33208	Metazoans	Other	0	0	6
ATTAAGTAGT CI	root	no rank	1	Unidentified	Other	0	0	6
ATTATCTAGTA CI	root	no rank	1	Unidentified	Other	0	0	6
TCTATCCGGAC CI	Metazoa	kingdom	33208	Metazoans	Other	0	0	6
GCTAAGCACA CI	root	no rank	1	Unidentified	Other	0	0	6
GTTAAGTAGT CI	root	no rank	1	Unidentified	Other	0	0	6
TTTGGCTGGC CI	Metazoa	kingdom	33208	Metazoans	Other	0	0	6
ACTGTCTGGG CI	Metazoa	kingdom	33208	Metazoans	Other	0	0	6
TCGCCAAGC WV	Metazoa	kingdom	33208	Metazoans	Other	0	0	6
CGCCCGTCGC BE	Ploima	order	84394	Rotifers	Other	0	0	6
GTCGCTCTAC BU	Mamiellophyceae	class	1035538	Green algae	Other	0	0	6
GTCACACCAT BU	Alphaproteobacteria	class	28211	Bacteria	Other	0	0	6
GTCGCACCTA BU	root	no rank	1	Unidentified	Other	0	0	6
GTCGTTGTTT BU	Kinetoplastea	class	5653	Kinetoplastids	Other	0	0	6
GTCAAGCCAC BU	root	no rank	1	Unidentified	Other	0	0	6
GTCGCACAG UM	Bacteroidota	phylum	976	Bacteroides-Cytophaga-Flexibacter gr	Bacteria	0	0	6
GTCCAGCCG UM	root	no rank	1	Unidentified	Other	0	0	6
GTCCTAGCCC UM	root	no rank	1	Unidentified	Other	0	0	6
GTCCAGCCG UM	root	no rank	1	Unidentified	Other	0	0	6
ACTAAGCGGT CI	root	no rank	1	Unidentified	Other	0	5	0
TCTAAGTGCT CI	root	no rank	1	Unidentified	Other	0	5	0
TTTAAGTAGT CI	root	no rank	1	Unidentified	Other	0	5	0
TTTAAGTGCA CI	root	no rank	1	Unidentified	Other	0	5	0
GTTAAGTGGT CI	root	no rank	1	Unidentified	Other	0	5	0
TTTAAGTGGT CI	root	no rank	1	Unidentified	Other	0	5	0
ATTATCAAGT CI	root	no rank	1	Unidentified	Other	0	5	0
ACTTTCATCTA CI	Lepidoptera	order	7088	Butterflies and moths	Insects	0	5	0
TTAAGTAGCA CI	root	no rank	1	Unidentified	Other	0	5	0
TTTATCAGGT CI	root	no rank	1	Unidentified	Other	0	5	0
ATTAAGCAGT CI	root	no rank	1	Unidentified	Other	0	0	5
TTTAGCAGGT CI	root	no rank	1	Unidentified	Other	0	0	5
ATTATCAGCTA CI	root	no rank	1	Unidentified	Other	0	5	0
ATTAAGTGGG CI	Metazoa	kingdom	33208	Metazoans	Other	0	5	0
TCTAGCAAGA CI	Metazoa	kingdom	33208	Metazoans	Other	0	5	0
TTTATCAAGA CI	Metazoa	kingdom	33208	Metazoans	Other	0	5	0
TCTTCTCAGC CI	Metazoa	kingdom	33208	Metazoans	Other	0	5	0
TCTCCACTAAC CI	Metazoa	kingdom	33208	Metazoans	Other	0	5	0
ATTATCTGGTA CI	root	no rank	1	Unidentified	Other	5	0	0
ACTTTCAGGT CI	root	no rank	1	Unidentified	Other	5	0	0
GTTATCAGGT CI	root	no rank	1	Unidentified	Other	5	0	0
TTGAGAGGAA CI	Metazoa	kingdom	33208	Metazoans	Other	5	0	0
ACTTTCAGGA CI	root	no rank	1	Unidentified	Other	5	0	0
TCTTGCAGGT CI	root	no rank	1	Unidentified	Other	5	0	0
TCTATCTGGG CI	Metazoa	kingdom	33208	Metazoans	Other	5	0	0
GGAATATTGC CI	root	no rank	1	Unidentified	Other	5	0	0
TCTTGCTGGA CI	root	no rank	1	Unidentified	Other	5	0	0
TTTAGCATCTG CI	root	no rank	1	Unidentified	Other	5	0	0
ATTATCATCAA CI	root	no rank	1	Unidentified	Other	5	0	0
ATTAAGTAGT CI	root	no rank	1	Unidentified	Other	5	0	0
TTTAGCTAGT CI	root	no rank	1	Unidentified	Other	5	0	0
CTTAAGTAGG CI	Metazoa	kingdom	33208	Metazoans	Other	5	0	0
AATAATAGTTA CI	Metazoa	kingdom	33208	Metazoans	Other	5	0	0
ATTAGCAGGT CI	root	no rank	1	Unidentified	Other	5	0	0

TTAAGTACTA CI	root	no rank	1 Unidentified	Other	0	0	5
TTTATCTGCTA CI	Metazoa	kingdom	33208 Metazoans	Other	0	0	5
CCTATCTTCTA CI	Metazoa	kingdom	33208 Metazoans	Other	0	0	5
ACTTTCTTCTA CI	Metazoa	kingdom	33208 Metazoans	Other	0	0	5
GTTGCGGCGC WV	Metazoa	kingdom	33208 Metazoans	Other	0	0	5
CGCCCGTCGC BE	Hexanauplia	class	72037	Crustaceans	0	0	5
GTCGCTTGTA BU	Tetrahymenina	suborder	37093 Ciliates	Ciliates	0	0	5
GTCACATCAT BU	root	no rank	1 Unidentified	Other	0	0	5
GTCACATCAT BU	Verrucomicrobiota	phylum	74201	Bacteria	0	0	5
GTCGCACCTA BU	Bigyra	class	2683628	Heterokont	0	0	5
GTCGCTCCTA BU	root	no rank	1 Unidentified	Other	0	0	5
GTCGCACCTA BU	root	no rank	1 Unidentified	Other	0	0	5
GTCGCTACTA BU	Viridiplantae	kingdom	33090 Green plants	Other	0	0	5
GTCCTGGCTG UM	root	no rank	1 Unidentified	Other	0	0	5
GTCCACGCCG UM	root	no rank	1 Unidentified	Other	0	0	5
GTCCTAGCTG UM	root	no rank	1 Unidentified	Other	0	0	5
GTCCACGCC UM	Bacteroidota	phylum	976 Bacteroides-Cytophaga-Flexibacter gr	Bacteria	0	0	5
GTCCACACTG UM	Bacteroidota	phylum	976 Bacteroides-Cytophaga-Flexibacter gr	Bacteria	0	0	5
GTCCACGCCG UM	root	no rank	1 Unidentified	Other	0	0	5
GTCCACGCTG UM	root	no rank	1 Unidentified	Other	0	0	5
CAAAGATTAA BX	root	no rank	1 Unidentified	Other	0	0	5
TGCCGTCGTC WG	root	no rank	1 Unidentified	Other	0	0	5
TGGCCGTCGA WG	root	no rank	1 Unidentified	Other	0	0	5