Core to:	Mean relative abundance in <i>Daphnia</i>	Mean relative abundance in <i>Daphnia</i> dentifera	Dhylum	Class	Order	Ta Family	exonomic identity Genus	Species
Both		0.117 0.064	Phylum Proteobacteria Bacteroidota	Gammaproteobacteria	Burkholderiales	Burkholderiaceae Chitinophagaceae	Limnohabitans	NA NA
Both	0.051	0.126 0.009	Proteobacteria Bacteroidota	Gammaproteobacteria	Burkholderiales	Burkholderiaceae	Hydromonas	Hydromonas_duriensis(RS_GCF_004363775.1) NA
Both	0.005	0.027	Bacteroidota	Bacteroidia	Cytophagales	Saprospiraceae Spirosomaceae	Emticicia	Emticicia_oligotrophica(GB_GCA_000263195.1)
Both	0.003	0.063 0.043	Bacteroidota Proteobacteria	Bacteroidia Gammaproteobacteria		Flavobacteriaceae Burkholderiaceae	Flavobacterium Vitreoscilla_A	NA Vitreoscilla_A_sp004359425(GB_GCA_004359425.1)
Daphnia magna	0.037	0.000	Proteobacteria Bacteroidota		Cytophagales	Burkholderiaceae Spirosomaceae	NA Arcticibacterium	NA Arcticibacterium_luteifluviistationis(RS_GCF_003258705.1)
Daphnia magna	0.008	0.000	Proteobacteria Bacteroidota		Chitinophagales	Chitinophagaceae	NA NA	NA NA Frontisis is a line to a relia a (OD, OOA, 000000105.1)
Daphnia magna Daphnia magna	0.004		Bacteroidota Bacteroidota	Bacteroidia	Cytophagales Flavobacteriales	Spirosomaceae Flavobacteriaceae	Emticicia Flavobacterium	Emticicia_oligotrophica(GB_GCA_000263195.1) Flavobacterium_sp004303025(RS_GCF_004303025.1)
Daphnia magna Daphnia magna	0.004	0.001	Bacteroidota Bacteroidota	Bacteroidia	Flavobacteriales Chitinophagales	Crocinitomicaceae Chitinophagaceae	Fluviicola OLB11	Fluviicola_taffensis(RS_GCF_000194605.1) OLB11_sp001567165(GB_GCA_001567165.1)
	0.003	0.001 0.000	Myxococcota Proteobacteria	Polyangia Gammaproteobacteria		Polyangiaceae Burkholderiaceae	NA Aquabacterium	NA NA
	0.002		Bacteroidota Proteobacteria	Gammaproteobacteria	Burkholderiales	Flavobacteriaceae Burkholderiaceae	Flavobacterium NA	NA NA
Danhaia		0.000	Planctomycetota Proteobacteria	Planctomycetes Gammaproteobacteria	Gemmatales Burkholderiales	Gemmataceae Burkholderiaceae	Fimbriiglobus Limnobacter	Fimbriiglobus_ruber(RS_GCF_002197845.1) NA
Daphnia dentifera	0.001	0.096	Proteobacteria	Gammaproteobacteria	Burkholderiales	Burkholderiaceae	NA	NA
Denhais		0.010	Proteobacteria	Gammaproteobacteria		Nevskiaceae	Nevskia	Nevskia_ramosa(RS_GCF_000420645.1)
dentifera		0.003	Bacteroidota Proteobacteria	Bacteroidia Gammaproteobacteria	Cytophagales Nevskiales	Spirosomaceae Nevskiaceae	Runella Nevskia	Runella_sp003339505(RS_GCF_003339505.1) Nevskia_ramosa(RS_GCF_000420645.1)
Danhnia	0.000	0.045	Actinobacteriota	Actinomycetia	Nanopelagicales	Nanopelagicaceae	Planktophila	NA
Danhaia		0.003	Proteobacteria	Gammaproteobacteria		Methylophilaceae	Methylophilus	Methylophilus_sp000525025(RS_GCF_000525025.1)
Daphnia		0.006	Bacteroidota Proteobacteria	Bacteroidia Gammaproteobacteria		Chitinophagaceae Methylophilaceae	NA Methylotenera	NA Methylotenera_mobilis(RS_GCF_000023705.1)
Danhnia		0.002	Proteobacteria	·	NA	NA	NA	NA
Daphnia dentifera	0.000	0.001	Proteobacteria	Alphaproteobacteria	Sphingomonadales	Sphingomonadaceae	Sphingomonas	NA
Daphnia		0.021	Bacteroidota Proteobacteria		NS11-12g Burkholderiales	NA Burkholderiaceae	NA Polynucleobacter	NA Polynucleobacter difficilis(RS GCF 003065365.1)
dentifera		0.154	Proteobacteria Proteobacteria	Gammaproteobacteria Gammaproteobacteria		Burkholderiaceae Burkholderiaceae	Polynucleobacter Hylemonella	Polynucleobacter_difficilis(RS_GCF_003065365.1) Hylemonella_sp001432305(RS_GCF_001432305.1)
Daphnia dentifera	0.000	0.027	Bacteroidota	Bacteroidia	Flavobacteriales	Vicingaceae	BRH-c54	NA
Danhaia		0.024	Bacteroidota	Bacteroidia	Flavobacteriales	Crocinitomicaceae	Fluviicola	Fluviicola_taffensis(RS_GCF_000194605.1)
dentifera		0.021 0.011	Actinobacteriota Proteobacteria	Actinomycetia Gammaproteobacteria	Nanopelagicales Burkholderiales	Nanopelagicaceae Burkholderiaceae	Planktophila Acidovorax_D	Planktophila_sp002284895(RS_GCF_002284895.1) NA
Danhnia			Bacteroidota	·	Chitinophagales	Chitinophagaceae	Lacibacter	Lacibacter_luteus(RS_GCF_004118265.1)
Danhaia		0.009	Actinobacteriota		Nanopelagicales	Nanopelagicaceae	Planktophila	Planktophila_sp002284895(RS_GCF_002284895.1)
dentifera Daphnia		0.008	Proteobacteria Proteobacteria	Gammaproteobacteria Gammaproteobacteria		Burkholderiaceae Ketobacteraceae	Limnohabitans HdN1	Limnohabitans_sp003063545(RS_GCF_003063545.1) HdN1_sp000198515(RS_GCF_000198515.1)
Danhaia		0.003	Proteobacteria		Rhodobacterales	Rhodobacteraceae	Cypionkella	Cypionkella_psychrotolerans(RS_GCF_001294535.1)
dentifera	0.000	0.003	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Akkermansiaceae	Rubritalea	NA
Daphnia		0.003	Actinobacteriota Proteobacteria		Nanopelagicales Sphingomonadales	Nanopelagicaceae Sphingomonadaceae	Planktophila Novosphingobiun	n NA
dentifera Daphnia dentifera	0.000	0.003	Actinobacteriota		Acidimicrobiales	Ilumatobacteraceae	Desertimonas	Desertimonas_flava(RS_GCF_003426815.1)
Daphnia dentifera	0.000	0.001	Proteobacteria	Alphaproteobacteria	Rhizobiales	Beijerinckiaceae	Methylobacterium	n Methylobacterium_aquaticum_B(RS_GCF_001548015.1)