Core to:	Mean relative abundance in <i>Daphnia magna</i>	Mean relative abundance in <i>Daphnia</i> dentifera	Phylum	Class	Order	Ta Family	exonomic identity  Genus	Species
Both	0.512 0.213	0.121 0.066	Proteobacteria  Bacteroidota	Gammaproteobacteria	Burkholderiales	Burkholderiaceae Chitinophagaceae	Limnohabitans	NA NA
Both	0.051 0.008	0.128 0.008	Proteobacteria  Bacteroidota	Gammaproteobacteria	Burkholderiales	Burkholderiaceae Saprospiraceae	Hydromonas	Hydromonas_duriensis(RS_GCF_004363775.1)  NA
Both	0.005 0.004	0.028 0.064	Bacteroidota  Bacteroidota		Cytophagales Flavobacteriales	Spirosomaceae Flavobacteriaceae	Emticicia Flavobacterium	Emticicia_oligotrophica(GB_GCA_000263195.1)  NA
Both	0.003 0.068	0.044	Proteobacteria  Proteobacteria	Gammaproteobacteria Gammaproteobacteria	Burkholderiales	Burkholderiaceae  Burkholderiaceae	Vitreoscilla_A  NA	Vitreoscilla_A_sp004359425(GB_GCA_004359425.1)  NA
Daphnia magna	0.037	0.000	Bacteroidota	Bacteroidia	Cytophagales	Spirosomaceae	Arcticibacterium	Arcticibacterium_luteifluviistationis(RS_GCF_003258705.1)
Daphnia magna  Daphnia magna	0.008	0.000	Proteobacteria  Bacteroidota	Gammaproteobacteria  Bacteroidia	Chitinophagales	Chitinophagaceae	NA NA	NA NA To all the desired to the second secon
Daphnia magna  Daphnia magna	0.004	0.000	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	0.000	Bacteroidota  Bacteroidota	Bacteroidia Bacteroidia	Flavobacteriales Chitinophagales	Crocinitomicaceae Chitinophagaceae	Fluviicola OLB11	Fluviicola_taffensis(RS_GCF_000194605.1)  OLB11_sp001567165(GB_GCA_001567165.1)
Daphnia magna  Daphnia magna		0.001	Myxococcota  Proteobacteria	Polyangia  Gammaproteobacteria	Polyangiales Burkholderiales	Polyangiaceae  Burkholderiaceae	NA Aquabacterium	NA NA
Daphnia magna  Daphnia magna	0.002 0.002	0.000	Bacteroidota Proteobacteria	Bacteroidia Gammaproteobacteria	Flavobacteriales Burkholderiales	Flavobacteriaceae Burkholderiaceae	Flavobacterium NA	NA NA
Danhnia	0.001	0.000	Planctomycetota Proteobacteria	Planctomycetes  Gammaproteobacteria	Gemmatales  Burkholderiales	Gemmataceae  Burkholderiaceae	Fimbriiglobus Limnobacter	Fimbriiglobus_ruber(RS_GCF_002197845.1)  NA
Danhnia	0.001	0.097	Proteobacteria	Gammaproteobacteria	Burkholderiales	Burkholderiaceae	NA	NA
dentifera	0.001	0.010	Proteobacteria	Gammaproteobacteria	Nevskiales	Nevskiaceae	Nevskia	Nevskia_ramosa(RS_GCF_000420645.1)
Daphnia	0.001	0.003	Bacteroidota  Proteobacteria	Bacteroidia  Gammaproteobacteria	Cytophagales	Spirosomaceae  Nevskiaceae	Runella Nevskia	Runella_sp003339505(RS_GCF_003339505.1)  Nevskia_ramosa(RS_GCF_000420645.1)
dentifera	0.000	0.009			Nanopelagicales	Nanopelagicaceae	Planktophila	NA
Danhnia	0.000	0.002	Proteobacteria	Gammaproteobacteria	Burkholderiales	Methylophilaceae	Methylophilus	Methylophilus_sp000525025(RS_GCF_000525025.1)
dentifera	0.000	0.006	Bacteroidota	Bacteroidia	Chitinophagales	Chitinophagaceae	NA	NA
Danhnia	0.000		Proteobacteria	Gammaproteobacteria		Methylophilaceae	Methylotenera	Methylotenera_mobilis(RS_GCF_000023705.1)
dentifera	0.000	0.001	Proteobacteria  Bacteroidota		Sphingomonadales NS11-12g	Sphingomonadaceae	e Sphingomonas NA	NA NA
Danhnia	0.000	0.158	Proteobacteria	Gammaproteobacteria		Burkholderiaceae		Polynucleobacter_difficilis(RS_GCF_003065365.1)
Danhnia	0.000	0.034	Proteobacteria	Gammaproteobacteria	Burkholderiales	Burkholderiaceae	Hylemonella	Hylemonella_sp001432305(RS_GCF_001432305.1)
Daphnia	0.000	0.028	Bacteroidota  Bacteroidota	Bacteroidia  Bacteroidia	Flavobacteriales	Vicingaceae  Crocinitomicaceae	BRH-c54 Fluviicola	NA  Fluviicola taffensis(BS GCF 000194605.1)
dentifera	0.000	0.024	Bacteroidota  Actinobacteriota	Bacteroidia  Actinomycetia	Flavobacteriales  Nanopelagicales	Crocinitomicaceae  Nanopelagicaceae	Fluviicola Planktophila	Fluviicola_taffensis(RS_GCF_000194605.1)  Planktophila_sp002284895(RS_GCF_002284895.1)
Danhnia	0.000	0.011	Proteobacteria	Gammaproteobacteria		Burkholderiaceae	Acidovorax_D	NA
Danhnia	0.000	0.009	Actinobacteriota	Actinomycetia	Nanopelagicales	Nanopelagicaceae	Planktophila	Planktophila_sp002284895(RS_GCF_002284895.1)
Daphnia	0.000	0.008	Proteobacteria  Bacteroidota	Gammaproteobacteria Bacteroidia		Burkholderiaceae Chitinophagaceae	Limnohabitans	Limnohabitans_sp003063545(RS_GCF_003063545.1)  Lacibacter_luteus(RS_GCF_004118265.1)
dentifera	0.000	0.007		Gammaproteobacteria			HdN1	HdN1_sp000198515(RS_GCF_000198515.1)
Donhnia	0.000	0.003	Verrucomicrobiota	Verrucomicrobiae	Verrucomicrobiales	Akkermansiaceae	Rubritalea	NA
Danhnia	0.000	0.003	Proteobacteria	Alphaproteobacteria		Rhodobacteraceae	Cypionkella	Cypionkella_psychrotolerans(RS_GCF_001294535.1)
Daphnia	0.000	0.003	Actinobacteriota  Actinobacteriota	Actinomycetia  Acidimicrobiia	Nanopelagicales  Acidimicrobiales	Nanopelagicaceae  Ilumatobacteraceae	Planktophila  Desertimonas	NA  Desertimonas_flava(RS_GCF_003426815.1)
Danhnia	0.000	0.002		Alphaproteobacteria				
Daphnia dentifera	0.000	0.002	Proteobacteria	Alphaproteobacteria	Rhizobiales	Beijerinckiaceae	Methylobacterium	Methylobacterium_aquaticum_B(RS_GCF_001548015.1)