Supplementary Table 1. Bacterial taxa present within the venom apparatus. A summary of investigations published before May 2024 utilizing methodologies including 16S rRNA sequencing, metagenomic sequencing, or isolated cultures to identify bacteria within the venom gland, venom, or associated anatomical structures of venomous animals.

Host species	Bacterial taxon	Reference	ID method	Cultured in Petri dish	Isolated from	Bacterial classification level
Ants						
Solenopsis invicta	*Mesoplasma*	Yang et al. 2021	16S rRNA Illummina sequencing	no	venom gland	Mesoplasma: Class
Solenopsis invicta	*Pseudomonas*	Yang et al. 2021	16S rRNA Illummina sequencing	no	venom gland	Pseudomonas: Genus
Solenopsis invicta	Tenericutes	Yang et al. 2021	16S rRNA Illummina sequencing	no	venom gland	Tenericutes: Phylum
Solenopsis invicta	Actinobacteria	Yang et al. 2021	16S rRNA Illummina sequencing	no	venom gland	Actinomycetota: Phylum
Solenopsis invicta	Chloroflexi	Yang et al. 2021	16S rRNA Illummina sequencing	no	venom gland	Chloroflexota: Phylum
Solenopsis invicta	Fusobacteria	Yang et al. 2021	16S rRNA Illummina sequencing	no	venom gland	Fusobacteria: Phylum
Diacamma rugosum	Firmicutes	Yang et al. 2021	16S rRNA Illummina sequencing	no	venom gland	Firmicutes: Phylum
Diacamma rugosum	Proteobacteria	Yang et al. 2021	16S rRNA Illummina sequencing	no	venom gland	Pseudomonadota: Phylum
Diacamma rugosum	Actinobacteria	Yang et al. 2021	16S rRNA Illummina sequencing	no	venom gland	Actinomycetota: Phylum
Diacamma rugosum	Bacteroidetes	Yang et al. 2021	16S rRNA Illummina sequencing	no	venom gland	Bacteroidota: Phylum
Solenopsis geminata	Proteobacteria	Yang et al. 2021	16S rRNA Illummina sequencing	no	venom gland	Pseudomonadota: Phylum
Solenopsis geminata	Firmicutes	Yang et al. 2021	16S rRNA Illummina sequencing	no	venom gland	Firmicutes: Phylum
Solenopsis geminata	Spiroplasma	Yang et al. 2021	16S rRNA Illummina sequencing	no	venom gland	Spiroplasma: Genus
Solenopsis geminata	Actinobacteria	Yang et al. 2021	16S rRNA Illummina sequencing	no	venom gland	Actinomycetota: Phylum
Solenopsis geminata	Bacteroidetes	Yang et al. 2021	16S rRNA Illummina sequencing	no	venom gland	Bacteroidota: Phylum
Solenopsis geminata	Tenericutes	Yang et al. 2021	16S rRNA Illummina sequencing	no	venom gland	Tenericutes: Phylum
Wasps						
Comperia merceti	Saccharomycotina	Lebeck 1989; Gibson & Hunter 2009	light & electron microscopy	yes	venom gland & other tissue	Actinomycetota: Phylum
Bees						
Apis mellifera	*Nosema* spp.	Copley & Jabaji 2012	qPCR of dissected glands	yes	venom gland & other tissue	Microsporidia: Phylum
Scorpions					telson	
Smeringurus mesaensis	Proteobacteria	Shimwell et al. 2023	16S rRNA Sanger libraries	no	telson	Proteobacteria: Phylum
	Tenericutes	Shimwell et al. 2023	16S rRNA Sanger libraries	no	telson	Tenericutes: Phylum
	Firmicutes	Shimwell et al. 2023	16S rRNA Sanger libraries	no	telson	Firmicutes: Phylum
	Escherichia	Shimwell et al. 2023	16S rRNA sequences cloned telson libra	no	telson	Escherichia: Genus
	Sphingomonas	Shimwell et al. 2023	16S rRNA sequences cloned telson libra	no	telson	Sphingomonas: Genus
	Bacillus	Shimwell et al. 2023	16S rRNA sequences cloned telson libra	no	telson	Bacillus: Genus
	Mollicutes phylotypes (including Mycoplasma)	Shimwell et al. 2023	16S rRNA sequences cloned telson libra	no	telson	Mycoplasma: Genus
Hadrurus arizonensis	Firmicutes	Shimwell et al. 2023	16S rRNA Sanger libraries	no	telson	Firmicutes: Phylum
	Actinobacteria	Shimwell et al. 2023	16S rRNA Sanger libraries	no	telson	Actinobacteria: Phylum
	Bacteroidetes	Shimwell et al. 2023	16S rRNA Sanger libraries	no	telson	Bacteroidetes: Phylum
	Proteobacteria	Shimwell et al. 2023	16S rRNA Sanger libraries	no	telson	Proteobacteria: Phylum
	Bacillus	Shimwell et al. 2023	16S rRNA sequences cloned telson libra	no	telson	Bacillus: Genus
	Staphylococcus	Shimwell et al. 2023	16S rRNA sequences cloned telson libra	no	telson	Staphylococcus: Genus
	Spiroplasma	Shimwell et al. 2023	16S rRNA sequences cloned telson libra	no	telson	Spiroplasma: Genus
Vaejovis smithi		Tonalli García-Santibañez et al. 2022	combined PacBio and Illumina metagen	no	telson	Mollicutes: class
Snakes						
Naja nigricollis	Enterococcus faecalis	Esmaeilishirazifard et al. 2022	isolate culture- WGS	yes	venom	Enterococcus faecalis: Species
N. nigricollis	Lentisphaerae	Esmaeilishirazifard et al. 2022	16S metagenomic sequencing	no	venom	Lentisphaerae: Phylum
	Opitutae	Esmaeilishirazifard et al. 2022	16S metagenomic sequencing	no	venom	Opitutae: Class
	Verrucomicrobiae	Esmaeilishirazifard et al. 2022	16S metagenomic sequencing	no	venom	Verrucomicrobiae: Phylum
	Chloroflexi	Esmaeilishirazifard et al. 2022	16S metagenomic sequencing	no	venom	Chloroflexi: Phylum
	Cyanobacteria	Esmaeilishirazifard et al. 2022	16S metagenomic sequencing	no	venom	Cyanobacteria: Phylum
	Bacilli	Esmaeilishirazifard et al. 2022	16S metagenomic sequencing	no	venom	Bacilli: Class
	Clostridia	Esmaeilishirazifard et al. 2022	16S metagenomic sequencing	no	venom	Clostridia: Class
	Fusobacteria	Esmaeilishirazifard et al. 2022	16S metagenomic sequencing	no	venom	Fusobacteria: Phylum
	Phycisphaerae	Esmaeilishirazifard et al. 2022	16S metagenomic sequencing	no	venom	Phycisphaerae: Class
	Planctomycetia	Esmaeilishirazifard et al. 2022	16S metagenomic sequencing	no	venom	Planctomycetia: Class
	Alphaproteobacteria	Esmaeilishirazifard et al. 2022	16S metagenomic sequencing	no	venom	Alphaproteobacteria: Class
	Betaproteobacteria	Esmaeilishirazifard et al. 2022	16S metagenomic sequencing	no	venom	Betaproteobacteria: Class
	Deltaproteobacteria	Esmaeilishirazifard et al. 2022	16S metagenomic sequencing	no	venom	Deltaproteobacteria: Class
	Epsilonproteobacteria	Esmaeilishirazifard et al. 2022	16S metagenomic sequencing	no	venom	Epsilonproteobacteria: Class
	Gammaproteobacteria	Esmaeilishirazifard et al. 2022	16S metagenomic sequencing	no	venom	Gammaproteobacteria: Class
	Mollicutes	Esmaeilishirazifard et al. 2022	16S metagenomic sequencing	no	venom	Mollicutes: Class
	Thermoplasmata	Esmaeilishirazifard et al. 2022	16S metagenomic sequencing	no	venom	Thermoplasmata: Class
	Actinobacteria	Esmaeilishirazifard et al. 2022	16S metagenomic sequencing	no	venom	Actinobacteria: Phylum
	Bacteroidia	Esmaeilishirazifard et al. 2022	16S metagenomic sequencing	no	venom	Bacteroidia: Class
	Flavobacteriia	Esmaeilishirazifard et al. 2022	16S metagenomic sequencing	no	venom	Flavobacteriia: Class
	sphingobacteriia	Esmaeilishirazifard et al. 2022	16S metagenomic sequencing	no	venom	sphingobacteriia: Class
Bitis arietans	same as above	Esmaeilishirazifard et al. 2022	16S metagenomic sequencing	no	venom	
Bothrops atrox	same as above	Esmaeilishirazifard et al. 2022	16S metagenomic sequencing	no	venom	
Oxyuranus scutellatus	same as above	Esmaeilishirazifard et al. 2022	16S metagenomic sequencing	no	venom	
Crotalus atro	same as above	Esmaeilishirazifard et al. 2022	16S metagenomic sequencing	no	venom	
Spiders						
Lasiodora parahybana	*Stenotrophomonas maltophilia*	Esmaeilishirazifard et al. 2022	culture isolates- WGS	yes	venom	Stenotrophomonas maltophilia: Species
Poecilotheria regalis	*Stenotrophomonas maltophilia*	Esmaeilishirazifard et al. 2022	culture isolates- WGS	yes	venom	Stenotrophomonas maltophilia: Species
Parasteatoda tepidariorum	Achromobacter	Dunaj et al. 2020	RNA-seq + 16s rRNA seq	no	venom	achromobacter: Genus
	Acinetobacter	Dunaj et al. 2020	RNA-seq + 16s rRNA seq	no	venom	Acinetobacter: Genus
	Bacillus	Dunaj et al. 2020	16s rRNA gene sequencing	no	venom	Bacillus: Genus
	Betaproteobacteria	Dunaj et al. 2020	RNA-seq + 16s rRNA seq	no	venom	betaproteobacteria: Class
	Bradyrhizobium	Dunaj et al. 2020	16s rRNA gene sequencing	no	venom	bradyrhizobium: Genus
	Burkholderiales	Dunaj et al. 2020	RNA-seq + 16s rRNA seq	no	venom	burkholderiales: Order
	Caulobacter	Dunaj et al. 2020	RNA-seq + 16s rRNA seq	no	venom	caulobacter: Genus
	Comamonadaceae	Dunaj et al. 2020	16s rRNA gene sequencing	no	venom	comamonadaceae: Family
	Corynebacterium	Dunaj et al. 2020	16s rRNA gene sequencing	no	venom	corynebacterium: Genus
	Delftia	Dunaj et al. 2020	RNA-seq + 16s rRNA seq	no	venom	delftia: Genus
	Enterococcus	Dunaj et al. 2020	RNA-seq + 16s rRNA seq	no	venom	enterococcus: Genus
	Escherichia	Dunaj et al. 2020	RNA-seq	no	venom	escherichia: Genus
	Methylobacterium	Dunaj et al. 2020	not found/negative	no	venom	methylobacterium: Genus
	Micrococcus	Dunaj et al. 2020	16s rRNA gene sequencing	no	venom	micrococcus: Genus
	Propionibacteriaceae	Dunaj et al. 2020	RNA-seq + 16s rRNA seq	no	venom	propionibacteriaceae: Family
	Propionibacterium	Dunaj et al. 2020	16s rRNA gene sequencing	no	venom	propionibacterium: Genus
	Pseudomonas	Dunaj et al. 2020	RNA-seq + 16s rRNA seq	no	venom	pseudomonas: Genus
	Ralstonia	Dunaj et al. 2020	RNA-seq + 16s rRNA seq	no	venom	ralstonia: Genus
	Sphingobium	Dunaj et al. 2020	RNA-seq	no	venom	sphingobium: Genus
	Sphingomonas	Dunaj et al. 2020	16s rRNA gene sequencing	no	venom	sphingomonas: Genus
	Staphylococcus	Dunaj et al. 2020	RNA-seq + 16s rRNA seq	no	venom	staphylococcus: Genus
	Stenotrophomonas	Dunaj et al. 2020	RNA-seq + 16s rRNA seq	no	venom	stenotrophomonas: Genus
	Streptococcus	Dunaj et al. 2020	16s rRNA gene sequencing	no	venom	streptococcus: Genus
	Veillonella	Dunaj et al. 2020	not found/negative	no	venom	veillonella: Genus
	Wolbachia	Dunaj et al. 2020	not found/negative	no	venom	wolbachia: Genus
Latrodectus hesperus	Achromobacter	Dunaj et al. 2020	16s rRNA gene sequencing	no	venom	achromobacter: Genus
	Acinetobacter	Dunaj et al. 2020	RNA-seq	no	venom	Acinetobacter: Genus
	Bacillus	Dunaj et al. 2020	16s rRNA gene sequencing	no	venom	Bacillus: Genus
	Betaproteobacteria	Dunaj et al. 2020	16s rRNA gene sequencing	no	venom	betaproteobacteria: Class
	Bradyrhizobium	Dunaj et al. 2020	RNA-seq	no	venom	bradyrhizobium: Genus
	Burkholderiales	Dunaj et al. 2020	16s rRNA gene sequencing	no	venom	burkholderiales: Order
	Caulobacter	Dunaj et al. 2020	not found/negative	no	venom	caulobacter: Genus
	Comamonadaceae	Dunaj et al. 2020	16s rRNA gene sequencing	no	venom	comamonadaceae: Family
	Corynebacterium	Dunaj et al. 2020	RNA-seq	no	venom	corynebacterium: Genus
	Delftia	Dunaj et al. 2020	16s rRNA gene sequencing	no	venom	delftia: Genus
	Enterococcus	Dunaj et al. 2020	RNA-seq + 16s rRNA seq	no	venom	enterococcus: Genus
	Escherichia	Dunaj et al. 2020	RNA-seq + 16s rRNA seq	no	venom	escherichia: Genus
	Methylobacterium	Dunaj et al. 2020	RNA-seq	no	venom	methylobacterium: Genus
	Micrococcus	Dunaj et al. 2020	not found/negative	no	venom	micrococcus: Genus
	Propionibacteriaceae	Dunaj et al. 2020	16s rRNA gene sequencing	no	venom	propionibacteriaceae: Family
	Propionibacterium	Dunaj et al. 2020	16s rRNA gene sequencing	no	venom	propionibacterium: Genus
	Pseudomonas	Dunaj et al. 2020	RNA-seq + 16s rRNA seq	no	venom	pseudomonas: Genus

	Ralstonia	Dunaj et al. 2020	RNA-seq + 16s rRNA seq	no	venom	ralstonia: Genus
	Sphingobium	Dunaj et al. 2020	RNA-seq + 16s rRNA seq	no	venom	sphingobium: Genus
	Sphingomonas	Dunaj et al. 2020	RNA-seq	no	venom	sphingomonas: Genus
	Staphylococcus	Dunaj et al. 2020	RNA-seq + 16s rRNA seq	no	venom	staphylococcus: Genus
	Stenotrophomonas	Dunaj et al. 2020	16s rRNA gene sequencing	no	venom	stenotrophomonas: Genus
	Streptococcus	Dunaj et al. 2020	RNA-seq + 16s rRNA seq	no	venom	streptococcus: Genus
	Veillonella	Dunaj et al. 2020	not found/negative	no	venom	veillonella: Genus
	Wolbachia	Dunaj et al. 2020	RNA-seq + 16s rRNA seq	no	venom	wolbachia: Genus
Latrodectus geometricus	Achromobacter	Dunaj et al. 2020	16s rRNA gene sequencing	no	venom	achromobacter: Genus
	Acinetobacter	Dunaj et al. 2020	RNA-seq + 16s rRNA seq	no	venom	Acinetobacter: Genus
	Bacillus	Dunaj et al. 2020	not found/negative	no	venom	Bacillus: Genus
	Betaproteobacteria	Dunaj et al. 2020	16s rRNA gene sequencing	no	venom	betaproteobacteria: Class
	Bradyrhizobium	Dunaj et al. 2020	not found/negative	no	venom	bradyrhizobium: Genus
	Burkholderiales	Dunaj et al. 2020	16s rRNA gene sequencing	no	venom	burkholderiales: Order
	Caulobacter	Dunaj et al. 2020	not found/negative	no	venom	caulobacter: Genus
	Comamonadaceae	Dunaj et al. 2020	16s rRNA gene sequencing	no	venom	comamonadaceae: Family
	Corynebacterium	Dunaj et al. 2020	RNA-seq + 16s rRNA seq	no	venom	corynebacterium: Genus
	Delftia	Dunaj et al. 2020	16s rRNA gene sequencing	no	venom	delftia: Genus
	Enterococcus	Dunaj et al. 2020	not found/negative	no	venom	enterococcus: Genus
	Escherichia	Dunaj et al. 2020	16s rRNA gene sequencing	no	venom	escherichia: Genus
	Methylobacterium	Dunaj et al. 2020	RNA-seq + 16s rRNA seq	no	venom	methylobacterium: Genus
	Micrococcus	Dunaj et al. 2020	not found/negative	no	venom	micrococcus: Genus
	Propionibacteriaceae	Dunaj et al. 2020	16s rRNA gene sequencing	no	venom	propionibacteriaceae: Family
	Propionibacterium	Dunaj et al. 2020	RNA-seq + 16s rRNA seq	no	venom	propionbacterium: Genus
	Pseudomonas	Dunaj et al. 2020	RNA-seq + 16s rRNA seq	no	venom	pseudomonas: Genus
	Ralstonia	Dunaj et al. 2020	16s rRNA gene sequencing	no	venom	ralstonia: Genus
	Sphingobium	Dunaj et al. 2020	16s rRNA gene sequencing	no	venom	sphingobium: Genus
	Sphingomonas	Dunaj et al. 2020	RNA-seq + 16s rRNA seq	no	venom	sphingomonas: Genus
	Staphylococcus	Dunaj et al. 2020	RNA-seq + 16s rRNA seq	no	venom	staphylococcus: Genus
	Stenotrophomonas	Dunaj et al. 2020	16s rRNA gene sequencing	no	venom	stenotrophomonas: Genus
	Streptococcus	Dunaj et al. 2020	RNA-seq + 16s rRNA seq	no	venom	streptococcus: Genus
	Veillonella	Dunaj et al. 2020	RNA-seq + 16s rRNA seq	no	venom	veillonella: Genus
	Wolbachia	Dunaj et al. 2020	RNA-seq + 16s rRNA seq	no	venom	wolbachia: Genus
Steatoda grossa	Achromobacter	Dunaj et al. 2020	RNA-seq + 16s rRNA seq	no	venom	achromobacter: Genus
	Acinetobacter	Dunaj et al. 2020	RNA-seq + 16s rRNA seq	no	venom	Acinetobacter: Genus
	Bacillus	Dunaj et al. 2020	16s rRNA gene sequencing	no	venom	Bacillus: Genus
	Betaproteobacteria	Dunaj et al. 2020	16s rRNA gene sequencing	no	venom	betaproteobacteria: Class
	Bradyrhizobium	Dunaj et al. 2020	16s rRNA gene sequencing	no	venom	bradyrhizobium: Genus
	Burkholderiales	Dunaj et al. 2020	16s rRNA gene sequencing	no	venom	burkholderiales: Order
	Caulobacter	Dunaj et al. 2020	not found/negative	no		caulobacter: Genus
	Comamonadaceae	Dunaj et al. 2020	16s rRNA gene sequencing	no	venom	comamonadaceae: Family
	Corynebacterium	Dunaj et al. 2020	16s rRNA gene sequencing	no	venom	corynebacterium: Genus
	Delftia	Dunaj et al. 2020	16s rRNA gene sequencing	no	venom	delftia: Genus
	Enterococcus	Dunaj et al. 2020	16s rRNA gene sequencing	no	venom	enterococcus: Genus
	Escherichia	Dunaj et al. 2020	16s rRNA gene sequencing	no	venom	escherichia: Genus
	Methylobacterium	Dunaj et al. 2020	RNA-seq + 16s rRNA seq	no	venom	methylobacterium: Genus
	Micrococcus	Dunaj et al. 2020	not found/negative	no		micrococcus: Genus
	Propionibacteriaceae	Dunaj et al. 2020	RNA-seq + 16s rRNA seq	no	venom	propionibacteriaceae: Family
	Propionibacterium	Dunaj et al. 2020	16s rRNA gene sequencing	no	venom	propionbacterium: Genus
	Pseudomonas	Dunaj et al. 2020	RNA-seq + 16s rRNA seq	no	venom	pseudomonas: Genus
	Ralstonia	Dunaj et al. 2020	RNA-seq + 16s rRNA seq	no	venom	ralstonia: Genus
	Sphingobium	Dunaj et al. 2020	RNA-seq + 16s rRNA seq	no	venom	sphingobium: Genus
	Sphingomonas	Dunaj et al. 2020	RNA-seq + 16s rRNA seq	no	venom	sphingomonas: Genus
	Staphylococcus	Dunaj et al. 2020	RNA-seq + 16s rRNA seq	no	venom	staphylococcus: Genus
	Stenotrophomonas	Dunaj et al. 2020	16s rRNA gene sequencing	no	venom	stenotrophomonas: Genus
	Streptococcus	Dunaj et al. 2020	16s rRNA gene sequencing	no	venom	streptococcus: Genus
	Veillonella	Dunaj et al. 2020	not found/negative	no		veillonella: Genus
	Wolbachia	Dunaj et al. 2020	16s rRNA gene sequencing	no	venom	wolbachia: Genus
				no		
Steatoda nobilis	*Pseudomonas azotoformans*	Dunbar et al. 2020	16s rRNA gene sequencing	no	Chelicerae	Pseudomonas azotoformans: species
	Pseudomonas peli	Dunbar et al. 2020	16s rRNA gene sequencing	no	Chelicerae	Pseudomonas peli: species
	Rothia mucilaginosa	Dunbar et al. 2020	16s rRNA gene sequencing	no	Chelicerae	Rothia mucilaginosa: species
	Staphylococcus capitis	Dunbar et al. 2020	16s rRNA gene sequencing	no	Chelicerae	Staphylococcus capitis: species
	Streptococcus	Dunbar et al. 2020	16s rRNA gene sequencing	no	Chelicerae	Streptococcus: Genus
Cone Snails						
Conus pulicarius	*Nocardia cyriacigeorgica*	Peraud et al. 2009	Culture isolate	yes	venom duct	*Nocardia cyriacigeorgica*: species
Conus tribblei	Actinobacterium	Peraud et al. 2009	Culture isolate	yes	venom duct	Actinobacterium: Phylum
	Microbacterium esteraromaticum	Peraud et al. 2009	Culture isolate	yes	venom duct	*Microbacterium esteraromaticum*: species
Conus rolani	*Streptomyces*	Peraud et al. 2009	Culture isolate	yes	venom duct	*Streptomyces*: Genus
	Pseudonocardia	Peraud et al. 2009	Culture isolate	yes	venom duct	*Pseudonocardia*: Genus
	Nocardiopsis	Peraud et al. 2009	Culture isolate	yes	venom duct	*Nocardiopsis*: Genus
Conus pulicarius	Alteromonadaceae	Torres et al. 2017	16s rRNA gene sequencing	no	venom duct	Alteromonadaceae: Family
	Colwelliaceae	Torres et al. 2017	16s rRNA gene sequencing	no	venom duct	Colwelliaceae: Family
	Enterobacteriaceae	Torres et al. 2017	16s rRNA gene sequencing	no	venom duct	Enterobacteriaceae: Family
	Moraxellaceae	Torres et al. 2017	16s rRNA gene sequencing	no	venom duct	Moraxellaceae: Family
	Pseudoalteromondaceae	Torres et al. 2017	16s rRNA gene sequencing	no	venom duct	Pseudoalteromondaceae: Family
	Pseudomonadaceae	Torres et al. 2017	16s rRNA gene sequencing	no	venom duct	Pseudomonadaceae: Family
	Vibronaceae	Torres et al. 2017	16s rRNA gene sequencing	no	venom duct	Vibronaceae: Family
	Xanthomonadaceae	Torres et al. 2017	16s rRNA gene sequencing	no	venom duct	Xanthomonadaceae: Family
	Stenotrophomonas	Torres et al. 2017	16s rRNA gene sequencing	no	venom duct	*Stenotrophomonas*: Genus
Conus lividus	Alteromonadaceae	Torres et al. 2017	16s rRNA gene sequencing	no	venom duct	Alteromonadaceae: Family
	Colwelliaceae	Torres et al. 2017	16s rRNA gene sequencing	no	venom duct	Colwelliaceae: Family
	Enterobacteriaceae	Torres et al. 2017	16s rRNA gene sequencing	no	venom duct	Enterobacteriaceae: Family
	Moraxellaceae	Torres et al. 2017	16s rRNA gene sequencing	no	venom duct	Moraxellaceae: Family
	Pseudoalteromondaceae	Torres et al. 2017	16s rRNA gene sequencing	no	venom duct	Pseudoalteromondaceae: Family
	Pseudomonadaceae	Torres et al. 2017	16s rRNA gene sequencing	no	venom duct	Pseudomonadaceae: Family
	Vibronaceae	Torres et al. 2017	16s rRNA gene sequencing	no	venom duct	Vibronaceae: Family
	Xanthomonadaceae	Torres et al. 2017	16s rRNA gene sequencing	no	venom duct	Xanthomonadaceae: Family
	Stenotrophomonas	Torres et al. 2017	16s rRNA gene sequencing	no	venom duct	*Stenotrophomonas*: Genus
Conus tessulatus	Alteromonadaceae	Torres et al. 2017	16s rRNA gene sequencing	no	venom duct	Alteromonadaceae: Family
	Colwelliaceae	Torres et al. 2017	16s rRNA gene sequencing	no	venom duct	Colwelliaceae: Family
	Enterobacteriaceae	Torres et al. 2017	16s rRNA gene sequencing	no	venom duct	Enterobacteriaceae: Family
	Moraxellaceae	Torres et al. 2017	16s rRNA gene sequencing	no	venom duct	Moraxellaceae: Family
	Pseudoalteromondaceae	Torres et al. 2017	16s rRNA gene sequencing	no	venom duct	Pseudoalteromondaceae: Family
	Pseudomonadaceae	Torres et al. 2017	16s rRNA gene sequencing	no	venom duct	Pseudomonadaceae: Family
	Vibronaceae	Torres et al. 2017	16s rRNA gene sequencing	no	venom duct	Vibronaceae: Family
	Xanthomonadaceae	Torres et al. 2017	16s rRNA gene sequencing	no	venom duct	Xanthomonadaceae: Family
	Stenotrophomonas	Torres et al. 2017	16s rRNA gene sequencing	no	venom duct	*Stenotrophomonas*: Genus
Conus mus	*Stenotrophomonas*	Torres et al. 2017	16s rRNA gene sequencing	no	venom duct	*Stenotrophomonas*: Genus
Conus regius	*Stenotrophomonas*	Torres et al. 2017	16s rRNA gene sequencing	no	venom duct	*Stenotrophomonas*: Genus
Conus californiconus	*Stenotrophomonas*	Torres et al. 2017	16s rRNA gene sequencing	no	venom duct	*Stenotrophomonas*: Genus
Conus virgo	*Stenotrophomonas*	Torres et al. 2017	16s rRNA gene sequencing	no	venom duct	*Stenotrophomonas*: Genus
	Firmicutes	Torres et al. 2017	Culture isolate	yes	venom duct	Firmicutes: Phylum
	Actinobacteria	Torres et al. 2017	Culture isolate	yes	venom duct	Actinobacteria: Phylum
	Acinetobacter	Torres et al. 2017	Culture isolate	yes	venom duct	*Acinetobacter*: Genus
	Vibrio	Torres et al. 2017	Culture isolate	yes	venom duct	*Vibrio*: Genus
	Pseudoalteromonas	Torres et al. 2017	Culture isolate	yes	venom duct	*Pseudoalteromonas*: Genus
	Reugeria	Torres et al. 2017	Culture isolate	yes	venom duct	*Reugeria*: Genus
	Kistomonas	Torres et al. 2017	Culture isolate	yes	venom duct	*Kistomonas*: Genus
Conus textile	*Stenotrophomonas*	Torres et al. 2017	16s rRNA gene sequencing	no	venom duct	*Stenotrophomonas*: Genus
	Firmicutes	Torres et al. 2017	Culture isolate	yes	venom duct	Firmicutes: Phylum
	Actinobacteria	Torres et al. 2017	Culture isolate	yes	venom duct	Actinobacteria: Phylum
	Acinetobacter	Torres et al. 2017	Culture isolate	yes	venom duct	*Acinetobacter*: Genus
	Vibrio	Torres et al. 2017	Culture isolate	yes	venom duct	*Vibrio*: Genus
	Pseudoalteromonas	Torres et al. 2017	Culture isolate	yes	venom duct	*Pseudoalteromonas*: Genus
	Reugeria	Torres et al. 2017	Culture isolate	yes	venom duct	*Reugeria*: Genus
	Kistomonas	Torres et al. 2017	Culture isolate	yes	venom duct	*Kistomonas*: Genus
Conus imperialis	*Stenotrophomonas*	Torres et al. 2017	16s rRNA gene sequencing	no	venom duct	*Stenotrophomonas*: Genus
	Firmicutes	Torres et al. 2017	Culture isolate	yes	venom duct	Firmicutes: Phylum
	Actinobacteria	Torres et al. 2017	Culture isolate	yes	venom duct	Actinobacteria: Phylum
	Acinetobacter	Torres et al. 2017	Culture isolate	yes	venom duct	*Acinetobacter*: Genus

	Vibrio	Torres et al. 2017	Culture isolate	yes	venom duct	*Vibrio*: Genus
	Pseudoalteromonas	Torres et al. 2017	Culture isolate	yes	venom duct	*Pseudoalteromonas*: Genus
	Reugeria	Torres et al. 2017	Culture isolate	yes	venom duct	*Reugeria*: Genus
	Kistomonas	Torres et al. 2017	Culture isolate	yes	venom duct	*Kistomonas*: Genus
Conus sponsalis	*Stenotrophomonas*	Torres et al. 2017	16s rRNA gene sequencing	no	venom duct	*Stenotrophomonas*: Genus
	Firmicutes	Torres et al. 2017	Culture isolate	yes	venom duct	Firmicutes: Phylum
	Actinobacteria	Torres et al. 2017	Culture isolate	yes	venom duct	Actinobacteria: Phylum
	Acinetobacter	Torres et al. 2017	Culture isolate	yes	venom duct	*Acinetobacter*: Genus
	Vibrio	Torres et al. 2017	Culture isolate	yes	venom duct	*Vibrio*: Genus
	Pseudoalteromonas	Torres et al. 2017	Culture isolate	yes	venom duct	*Pseudoalteromonas*: Genus
	Reugeria	Torres et al. 2017	Culture isolate	yes	venom duct	*Reugeria*: Genus
	Kistomonas	Torres et al. 2017	Culture isolate	yes	venom duct	*Kistomonas*: Genus
Conus sugillatus	Firmicutes	Torres et al. 2017	Culture isolate	yes	venom duct	Firmicutes: Phylum
	Actinobacteria	Torres et al. 2017	Culture isolate	yes	venom duct	Actinobacteria: Phylum
	Acinetobacter	Torres et al. 2017	Culture isolate	yes	venom duct	*Acinetobacter*: Genus
	Vibrio	Torres et al. 2017	Culture isolate	yes	venom duct	*Vibrio*: Genus
	Pseudoalteromonas	Torres et al. 2017	Culture isolate	yes	venom duct	*Pseudoalteromonas*: Genus
	Reugeria	Torres et al. 2017	Culture isolate	yes	venom duct	*Reugeria*: Genus
	Kistomonas	Torres et al. 2017	Culture isolate	yes	venom duct	*Kistomonas*: Genus
Octopoda						
Hapalochlaena maculosa	Bacteroidota	Whitelaw et al., 2020. Adaptive venom	Illumina HiSeq transcriptome	no	posterior salivary gland	phylum
	Actinobacteria	Whitelaw et al., 2020. Adaptive venom	Illumina HiSeq transcriptome	no	posterior salivary gland	phylum
	Firmicutes	Whitelaw et al., 2020. Adaptive venom	Illumina HiSeq transcriptome	no	posterior salivary gland	phylum
	Proteobacteria	Whitelaw et al., 2020. Adaptive venom	Illumina HiSeq transcriptome	no	posterior salivary gland	phylum
Hapalochlaena sp.	*Alteromonas*	Chau et al., 2013. Diversity and Biosyn	16s rRNA gene sequencing	yes	posterior salivary gland	
	Pseudoalteromonas	Chau et al., 2013. Diversity and Biosyn	16s rRNA gene sequencing	yes	posterior salivary gland	
	Pseudoalteromonadaceae	Chau et al., 2013. Diversity and Biosyn	16s rRNA gene sequencing	yes	posterior salivary gland	
	Marinomonas communis	Chau et al., 2013. Diversity and Biosyn	16s rRNA gene sequencing	yes	posterior salivary gland	
Antlions						
Myrmeleon bore	*Enterobacter aerogenes*	Yoshida et al. 2001	not specified	yes	venom	Enterobacter aerogenes: species
Myrmeleon bore	*Bacillus cereus*	Nishiwaki et al. 2004	16S rRNA sequencing	yes	esophageal tissue and conte	species
Myrmeleon bore	*Bacillus sphaericus*	Nishiwaki et al. 2007b	16S rRNA sequencing, API test, DN.	yes	crop contents	species
Myrmeleon bore	*Arthrobacter woluwensis*	Nishiwaki et al. 2007b	16S rRNA sequencing	yes	crop contents	species
Myrmeleon bore	*Bacillus cereus*	Nishiwaki et al. 2007b	16S rRNA sequencing, API test	yes	crop contents	species
Myrmeleon bore	*Bacillus megaterium*	Nishiwaki et al. 2007b	16S rRNA sequencing, API test	yes	crop contents	species
Myrmeleon bore	*Bacillus pumilus*	Nishiwaki et al. 2007b	16S rRNA sequencing, API test	yes	crop contents	species
Myrmeleon bore	*Bacillus velezensis*	Nishiwaki et al. 2007b	16S rRNA sequencing, API test	yes	crop contents	species
Myrmeleon bore	*Enterobacter aerogenes*	Nishiwaki et al. 2007b	16S rRNA sequencing, API test	yes	crop contents	species
Myrmeleon bore	*Enterococcus faecalis*	Nishiwaki et al. 2007b	16S rRNA sequencing	yes	crop contents	species
Myrmeleon bore	*Hafnia alvei*	Nishiwaki et al. 2007b	16S rRNA sequencing, API test	yes	crop contents	species
Myrmeleon bore	*Klebsiella oxytoca*	Nishiwaki et al. 2007b	16S rRNA sequencing, API test	yes	crop contents	species
Myrmeleon bore	*Klebsiella sp.*	Nishiwaki et al. 2007b	16S rRNA sequencing	yes	crop contents	genus
Myrmeleon bore	*Kluyvera ascorbata*	Nishiwaki et al. 2007b	16S rRNA sequencing	yes	crop contents	species
Myrmeleon bore	*Lactococcus garvieae*	Nishiwaki et al. 2007b	16S rRNA sequencing	yes	crop contents	species
Myrmeleon bore	*Bacillus sp.*	Nishiwaki et al. 2007b	16S rRNA sequencing	yes	crop contents	genus
Myrmeleon bore	*Citrobacter freundii*	Nishiwaki et al. 2007b	16S rRNA sequencing, API test	yes	crop contents	species
Myrmeleon bore	*Lactococcus lactis*	Nishiwaki et al. 2007b	16S rRNA sequencing	yes	crop contents	species
Myrmeleon bore	*Leifsonia shinshuwensis*	Nishiwaki et al. 2007b	16S rRNA sequencing	yes	crop contents	species
Myrmeleon bore	*Morganella morganii*	Nishiwaki et al. 2007b	16S rRNA sequencing, API test	yes	crop contents	species
Myrmeleon bore	*Pandoraea pulmonicola*	Nishiwaki et al. 2007b	16S rRNA sequencing	yes	crop contents	species
Myrmeleon bore	*Pantoea sp.*	Nishiwaki et al. 2007b	16S rRNA sequencing, API test	yes	crop contents	genus
Myrmeleon bore	*Serratia marcescens*	Nishiwaki et al. 2007b	16S rRNA sequencing, API test	yes	crop contents	species
Myrmeleon mobilis	*Enterobacter sp.*	Dunn and Stabb (2005)	16S rRNA sequencing	no	head and gut	genus
Myrmeleon mobilis	*Wolbachia pipientis*	Dunn and Stabb (2005)	16S rRNA sequencing	no	head and gut	species
Myrmeleon mobilis	*Serratia marcescens*	Dunn and Stabb (2005)	16S rRNA sequencing	no	head and gut	species
Myrmeleon mobilis	*Citrobacter murliniae*	Dunn and Stabb (2005)	16S rRNA sequencing	no	head and gut	species
Myrmeleon mobilis	*Raoultella ornithinolytica*	Dunn and Stabb (2005)	16S rRNA sequencing	no	head and gut	species
Myrmeleon mobilis	*Enterobacter asburiae*	Dunn and Stabb (2005)	16S rRNA sequencing	no	head and gut	species
Myrmeleon mobilis	*Arsenophonus*	Dunn and Stabb (2005)	16S rRNA sequencing	no	head and gut	genus
Myrmeleon mobilis	*Brenneria quercina*	Dunn and Stabb (2005)	16S rRNA sequencing	no	gut	species
Myrmeleon mobilis	*Buttiauxella izardii*	Dunn and Stabb (2005)	16S rRNA sequencing	no	gut	species
Myrmeleon mobilis	*Aquabacterium parvum*	Dunn and Stabb (2005)	16S rRNA sequencing	no	gut	species
Myrmeleon mobilis	*Citrobacter diversus*	Dunn and Stabb (2005)	16S rRNA sequencing	no	gut	species
Myrmeleon mobilis	*Acinetobacter junii*	Dunn and Stabb (2005)	16S rRNA sequencing	no	gut	species
Euroleon coreanus	*Achromobacter_unclassified*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus
Euroleon coreanus	*Acidimicrobiales_unclassified*	Liu et al. (2016)	16S rRNA sequencing	no	gut	genus
Euroleon coreanus	*Acidimicrobiales_uncultured_bacterium*	Liu et al. (2016)	16S rRNA sequencing	no	head	genus
Euroleon coreanus	*Acidovorax_unclassified*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus
Euroleon coreanus	*Acinetobacter_calcoaceticus*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	species
Euroleon coreanus	*Acinetobacter_unclassified*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus
Euroleon coreanus	*Actinobacillus_uncultured_bacterium*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus
Euroleon coreanus	*Aeromicrobium_uncultured_bacterium*	Liu et al. (2016)	16S rRNA sequencing	no	head	genus
Euroleon coreanus	*Aeromonas_hydrophila*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	species
Euroleon coreanus	*Alcaligenes_faecalis*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	species
Euroleon coreanus	*Amycolatopsis_unclassified*	Liu et al. (2016)	16S rRNA sequencing	no	gut	genus
Euroleon coreanus	*Anaerococcus_uncultured_bacterium*	Liu et al. (2016)	16S rRNA sequencing	no	gut	genus
Euroleon coreanus	*Anaerococcus_vaginalis*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	species
Euroleon coreanus	*Anoxybacillus_unclassified*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus
Euroleon coreanus	*Aquabacterium_uncultured_bacterium*	Liu et al. (2016)	16S rRNA sequencing	no	gut	genus
Euroleon coreanus	*Arcticibacter_uncultured_bacterium*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus
Euroleon coreanus	*Azospirillum_unclassified*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus
Euroleon coreanus	*Bacillus_unclassified*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus
Euroleon coreanus	*Bacteria_unclassified*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus
Euroleon coreanus	*Bacteroidetes_bacterium_RL-C*	Liu et al. (2016)	16S rRNA sequencing	no	head	genus
Euroleon coreanus	*Blastococcus_unclassified*	Liu et al. (2016)	16S rRNA sequencing	no	head	genus
Euroleon coreanus	*Blvii28_wastewater-sludge_group_uncultured*	Liu et al. (2016)	16S rRNA sequencing	no	gut	kingdom
Euroleon coreanus	*Bosea_unclassified*	Liu et al. (2016)	16S rRNA sequencing	no	head	genus
Euroleon coreanus	*Brachybacterium_unclassified*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus
Euroleon coreanus	*Brevibacillus_brevis_NBRC_100599*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	species
Euroleon coreanus	*Brevibacterium_unclassified*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus
Euroleon coreanus	*Brevundimonas_unclassified*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus
Euroleon coreanus	*Brevundimonas_vesicularis*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	species
Euroleon coreanus	*Bryobacter_unclassified*	Liu et al. (2016)	16S rRNA sequencing	no	head	genus
Euroleon coreanus	*Burkholderia_tropica*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	species
Euroleon coreanus	*Castellaniella_unclassified*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus
Euroleon coreanus	*Caulobacter_unclassified*	Liu et al. (2016)	16S rRNA sequencing	no	gut	genus
Euroleon coreanus	*Chryseobacterium_anthropi*	Liu et al. (2016)	16S rRNA sequencing	no	gut	species
Euroleon coreanus	*Chryseobacterium_daecheongense*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	species
Euroleon coreanus	*Chryseobacterium_hispanicum*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	species
Euroleon coreanus	*Cloacibacterium_unclassified*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus
Euroleon coreanus	*Clostridiales_uncultured_compost_bacterium*	Liu et al. (2016)	16S rRNA sequencing	no	head	order
Euroleon coreanus	*Clostridium_unclassified*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus
Euroleon coreanus	*Corynebacteriaceae_uncultured_bacterium*	Liu et al. (2016)	16S rRNA sequencing	no	gut	family
Euroleon coreanus	*Corynebacterium_durum*	Liu et al. (2016)	16S rRNA sequencing	no	gut	species
Euroleon coreanus	*Corynebacterium_glucuronolyticum*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	species
Euroleon coreanus	*Corynebacterium_maris_DSM_45190*	Liu et al. (2016)	16S rRNA sequencing	no	gut	species
Euroleon coreanus	*Corynebacterium_matruchotii*	Liu et al. (2016)	16S rRNA sequencing	no	gut	species
Euroleon coreanus	*Corynebacterium_unclassified*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	species
Euroleon coreanus	*Cronobacter_muytjensii*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	species
Euroleon coreanus	*Cupriavidus_metallidurans*	Liu et al. (2016)	16S rRNA sequencing	no	gut	species
Euroleon coreanus	*DB1-14_uncultured_bacterium*	Liu et al. (2016)	16S rRNA sequencing	no	gut	kingdom
Euroleon coreanus	*Deinococcus_geothermalis_DSM_11300*	Liu et al. (2016)	16S rRNA sequencing	no	gut	species
Euroleon coreanus	*Deinococcus_uncultured_organism*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus
Euroleon coreanus	*Delftia_unclassified*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus

Euroleon coreanus	*Diaphorobacter_unclassified*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus									
Euroleon coreanus	*Dietzia_unclassified*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus									
Euroleon coreanus	*Dolosigranulum_uncultured_bacterium*	Liu et al. (2016)	16S rRNA sequencing	no	gut	genus									
Euroleon coreanus	*Dyadobacter_unclassified*	Liu et al. (2016)	16S rRNA sequencing	no	head	genus									
Euroleon coreanus	*Enterobacteriaceae_unclassified*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	family									
Euroleon coreanus	*Enterococcus_unclassified*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus									
Euroleon coreanus	*Erysipelothrix_uncultured_organism*	Liu et al. (2016)	16S rRNA sequencing	no	gut	genus									
Euroleon coreanus	*Finegoldia_magna_ATCC_29328*	Liu et al. (2016)	16S rRNA sequencing	no	gut	species									
Euroleon coreanus	*Flavihumibacter_uncultured_bacterium*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus									
Euroleon coreanus	*Flavobacterium_anhuiense*	Liu et al. (2016)	16S rRNA sequencing	no	gut	species									
Euroleon coreanus	*Francisella_tularensis_subsp._holarctica_OS*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	species									
Euroleon coreanus	*Fusobacterium_nucleatum*	Liu et al. (2016)	16S rRNA sequencing	no	gut	species									
Euroleon coreanus	*Haemophilus_parainfluenzae*	Liu et al. (2016)	16S rRNA sequencing	no	gut	species									
Euroleon coreanus	*Helicosporidium_sp._ex_Cyrtobagous_salvin*	Liu et al. (2016)	16S rRNA sequencing	no	gut	genus									
Euroleon coreanus	*Hydrogenophaga_unclassified*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus									
Euroleon coreanus	*Jantibacter_unclassified*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus									
Euroleon coreanus	*Lactobacillus_unclassified*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus									
Euroleon coreanus	*Lactococcus_unclassified*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus									
Euroleon coreanus	*Limnobacter_uncultured_organism*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus									
Euroleon coreanus	*Luteibacter_unclassified*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus									
Euroleon coreanus	*Luteimonas_uncultured_bacterium*	Liu et al. (2016)	16S rRNA sequencing	no	head	genus									
Euroleon coreanus	*MLE1-12_uncultured_bacterium*	Liu et al. (2016)	16S rRNA sequencing	no	gut	kingdom									
Euroleon coreanus	*Massilia_uncultured_organism*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus									
Euroleon coreanus	*Methylobacterium_unclassified*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus									
Euroleon coreanus	*Methylophilaceae_unclassified*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	family									
Euroleon coreanus	*Methylotenera_uncultured_bacterium*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus									
Euroleon coreanus	*Microbacterium_oxydans*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	species									
Euroleon coreanus	*Micrococcus_luteus*	Liu et al. (2016)	16S rRNA sequencing	no	gut	species									
Euroleon coreanus	*Moraxella_atlantae*	Liu et al. (2016)	16S rRNA sequencing	no	gut	species									
Euroleon coreanus	*Moraxella_osloensis*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	species									
Euroleon coreanus	*Morganella_morganii*	Liu et al. (2016)	16S rRNA sequencing	no	head	species									
Euroleon coreanus	*Neisseria_uncultured_bacterium*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus									
Euroleon coreanus	*Neisseriaceae_unclassified*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	family									
Euroleon coreanus	*Ochrobactrum_unclassified*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus									
Euroleon coreanus	*Oxalophagus_uncultured_bacterium*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus									
Euroleon coreanus	*Paenibacillus_glucanolyticus*	Liu et al. (2016)	16S rRNA sequencing	no	head	species									
Euroleon coreanus	*Paenibacillus_unclassified*	Liu et al. (2016)	16S rRNA sequencing	no	gut	genus									
Euroleon coreanus	*Paenochrobactrum_uncultured_bacterium*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus									
Euroleon coreanus	*Pantoea_unclassified*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus									
Euroleon coreanus	*Paracoccus_unclassified*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus									
Euroleon coreanus	*Pediococcus_unclassified*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus									
Euroleon coreanus	*Peptoniphilus_uncultured_bacterium*	Liu et al. (2016)	16S rRNA sequencing	no	gut	genus									
Euroleon coreanus	*Peptostreptococcaceae_uncultured_peptostrep*	Liu et al. (2016)	16S rRNA sequencing	no	gut	family									
Euroleon coreanus	*Phyllobacterium_myrsinacearum*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	species									
Euroleon coreanus	*Porphyromonas_bennonis*	Liu et al. (2016)	16S rRNA sequencing	no	gut	species									
Euroleon coreanus	*Promicromonospora_unclassified*	Liu et al. (2016)	16S rRNA sequencing	no	gut	genus									
Euroleon coreanus	*Propionibacterium_acnes*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	species									
Euroleon coreanus	*Propionibacterium_granulosum*	Liu et al. (2016)	16S rRNA sequencing	no	gut	species									
Euroleon coreanus	*Pseudomonas_citronellolis*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	species									
Euroleon coreanus	*Pseudomonas_geniculata*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	species									
Euroleon coreanus	*Pseudomonas_psychrophila*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	species									
Euroleon coreanus	*Pseudomonas_unclassified*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus									
Euroleon coreanus	*Pseudoxanthomonas_mexicana*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	species									
Euroleon coreanus	*Psychrobacillus_psychroduranss*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	species									
Euroleon coreanus	*Rhizobiales_unclassified*	Liu et al. (2016)	16S rRNA sequencing	no	gut	order									
Euroleon coreanus	*Rhizobium_unclassified*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus									
Euroleon coreanus	*Rhodanobacter_uncultured_rhodanobacter_A*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus									
Euroleon coreanus	*Rickettsia_sp.*	Liu et al. (2016)	16S rRNA sequencing	no	gut	genus									
Euroleon coreanus	*Rickettsiella_unclassified*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus									
Euroleon coreanus	*Rubellimicrobium_uncultured_bacterium*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus									
Euroleon coreanus	*Sanguibacter_keddieii_DSM_10542*	Liu et al. (2016)	16S rRNA sequencing	no	gut	species									
Euroleon coreanus	*Shinella_uncultured_bacterium*	Liu et al. (2016)	16S rRNA sequencing	no	gut	genus									
Euroleon coreanus	*Silanimonas_uncultured_xanthomonadales_b*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus									
Euroleon coreanus	*Sphingobium_xenophagum*	Liu et al. (2016)	16S rRNA sequencing	no	gut	species									
Euroleon coreanus	*Sphingomonas_echinoides*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	species									
Euroleon coreanus	*Staphylococcus_aureus_subsp._aureus_ST22*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	species									
Euroleon coreanus	*Streptococcus_salivarius_subsp._thermophilu*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	species									
Euroleon coreanus	*Streptococcus_unclassified*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus									
Euroleon coreanus	*Streptomyces_unclassified*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus									
Euroleon coreanus	*Subgroup_6_unclassified*	Liu et al. (2016)	16S rRNA sequencing	no	head	-									
Euroleon coreanus	*Thermus_scotoductus*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	species									
Euroleon coreanus	*Treponema_unclassified*	Liu et al. (2016)	16S rRNA sequencing	no	gut	genus									
Euroleon coreanus	*Wautersiella_uncultured_bacterium*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus									
Euroleon coreanus	*Weissella_koreensis_KACC_15510*	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	species									
Euroleon coreanus	*bacterium_Shr3*	Liu et al. (2016)	16S rRNA sequencing	no	head	kingdom									