Host species Ants Solenopsis invicta	acterial taxa present within the venom apparatu evenom gland, venom, or associated anatomical							
ds	Bacterial taxon	Reference	ID method	Cultured in Petri dish	Isolated from	Bacterial classification level		
	PAGE BLOOK			Common III Petri dish				
mopsis invicta	Mesoplasma	Yang et al. 2021	16S rRNA Illummina sequencing	no	venom gland	Mesoplasma: Class		
nomsis invicta	Pseudomonas	Yang et al. 2021	16S rRNA Illummina sequencing	no	venom gland	Pseudomonas: Genus		
spsis invicta	Tenericutes	Yang et al. 2021	16S rRNA Illummina sequencing	no	venom gland	Tenericutes: Phylum		
spsis invicta	Actinobacteria	Yang et al. 2021	16S rRNA Illummina sequencing	no	venom gland	Actinomycetota: Phylum		
opsis invicta opsis invicta	Chloroflexi Fusobacteria	Yang et al. 2021	16S rRNA Illummina sequencing 16S rRNA Illummina sequencing	no	venom gland venom gland	Chloroflexota: Phylum		
opsis invicta mma ruposum	Fusobacteria Firmicutes	Yang et al. 2021 Yang et al. 2021	16S rRNA Illummina sequencing 16S rRNA Illummina sequencing	no	venom gland venom gland	Fusobacteria: Phylum Firmicutes: Phylum		
тта гидовит тта гидовит	Proteobacteria	Yang et al. 2021 Yang et al. 2021	16S rRNA Illummina sequencing 16S rRNA Illummina sequencing	no	venom gland	Pseudomonadota: Phylum		
uma rugosum	Actinobacteria	Yang et al. 2021	16S rRNA Illummina sequencing	80	venom gland venom gland	Actinomycetota: Phylum		
nma ruposum	Bacteroidetes	Yang et al. 2021	16S rRNA Illummina sequencing	no no	venom gland	Bacteroidota: Phylum		
psis geminata	Proteobacteria	Yang et al. 2021	16S rRNA Illummina sequencing	no	venom gland	Pseudomonadota: Phylum		
spsis geminata	Firmicutes	Yang et al. 2021	16S rRNA Illummina sequencing	no	venom gland	Firmicutes: Phylum		
spsis geminata	Spiroplasma	Yang et al. 2021	16S rRNA Illummina sequencing	no	venom gland	Spiroplasma: Genus		
opsis geminata	Actinobacteria	Yang et al. 2021	16S rRNA Illummina sequencing	no	venom gland	Actinomycetota: Phylum		
	Bacteroidetes	Yang et al. 2021	16S rRNA Illummina sequencing	no	venom gland	Bacteroidota: Phylum		
opsis geminata	Tenericutes	Yang et al. 2021	16S rRNA Illummina sequencing	no	venom gland	Tenericutes: Phylum		
s eria merceti	Saecharomycotina	Lebeck 1989; Gibson & Hunter 2009	Nobe B stores established		venom gland & other tissue	A selection of the Control of the Co		
ITIU MUFCETI	Saccineomyconna	Lebeck 1989, Gioson & Humer 2009	ngin & electron microscopy	yes	venom guna æ omer ussue	Actinomyceona: Pnytum		
mellifera	Nosema spp.	Copley & Jahaji 2012	qPCR of dissected glands	yes	venom gland & other tissue	Microsporidia: Phylum		
			,	-				
ions					telson			
igurus mesaensis		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 li 16S rRNA sequences cloned telson li	bra no	telson telson	Escherichia: Genus		
	Sphingomonas Bacillus	Shimwell et al. 2023 Shimwell et al. 2023	16S rRNA sequences cloned telson li 16S rRNA sequences cloned telson li	DEA HO	telson telson	Sphingomonas: Genus Bacillus: Genus		
	Mollicutes phylotypes (including Mycoplasma)	Shimwell et al. 2023 Shimwell et al. 2023	16S rRNA sequences cloned telson li 16S rRNA sequences cloned telson li	bea no	telson telson			
me entremente	Mollicutes phylotypes (including Mycoplasma) Firmicutes	Shimwell et al. 2023 Shimwell et al. 2023	16S rRNA sequences cloned telson li 16S rRNA Sanger libraries	DEA NO	telson telson	Mycoplasma: Genus Firmicutes: Phylum		
AN APTEOMORSES	Actinobacteria	Shimwell et al. 2023	16S rRNA Sanger libraries	80	telson	Actinobacteria: Phylum		
	Bacteroidetes	Shimwell et al. 2023 Shimwell et al. 2023	16S rRNA Sanger libraries	no	telson	Bacteroidetes: Phylum		
	Protechosterio	Shimmell et al. 2022	165 rPNA Suppor liberation	no	telson	Drotachosteria: Dhohum		
	Bacillus	Shimwell et al. 2023	16S rRNA sequences cloned telson li	bra no		Bacillus: Genus		
	Bacillus Staphylococcus	Shimwell et al. 2023 Shimwell et al. 2023	16S rRNA sequences cloned telson li 16S rRNA sequences cloned telson li	bra no	telson telson	Bacillus: Genus Staphylococcus: Genus		
	Spiroplasma	Shimwell et al. 2023	16S rRNA sequences cloned telson li	bra no	telson	Spiroplasma: Genus		
ris smithi		Tonalli Garcia-Santibuliez et al. 2022	combined PacBio and Illumina metag	genino	telson	Mollicutes: class		
igricollis	Enterococcus faecalis	Esmaeilishirazifard et al. 2022	isotate culture- WGS	yes	venom	Enterococcus faecalis: Species		
sineWie	Lentiroboarna	Esmaeilishirazifard et al. 2022	16S metagenomic sequencing	80	venom	Lentisohaerae: Phylum		
ricollis	Lentisphaerae Onitutae	Esmaeilishirazifard et al. 2022 Esmaeilishirazifard et al. 2022	16S metagenomic sequencing	80	venom venom	Centopractic: Phytum Onitator: Class		
	Opitutae Verrucomicrobiae	Esmaeilishirazifard et al. 2022 Esmaeilishirazifard et al. 2022	16S metagenomic sequencing 16S metagenomic sequencing	80	venom	Opitutae: Class Verrucomicrobiae: Phylum		
	Chloroflexi	Esmacilishirazifard et al. 2022	16S metagenomic sequencing	no	venom	Chloroflexi: Phylum		
	Cyanobacteria	Esmaeilishirazifard et al. 2022	16S metagenomic sequencing 16S metagenomic sequencing 16S metagenomic sequencing	no	venom	Cyanobacteria: Phylum		
	Bacilli	Esmacilishirazifard et al. 2022	16S metagenomic sequencing	no	venom	Bacilli: Class		
	Clostridia	Esmaeilishirazifard et al. 2022	16S metagenomic sequencing 16S metagenomic sequencing	no	venom	Clostridia: Class		
	Fusobacteria	Esmaeilishirazifard et al. 2022	16S metagenomic sequencing	no	venom	Fusobacteria: Phylum		
	Physicahograe	Economitichies vifued et al. 2022	16S metagenomic sequencing 16S metagenomic sequencing 16S metagenomic sequencing	no	venom	Phycisphaerae: Class		
	Planetomycetia Alphaproteobacteria	Esmaeilishirazifard et al. 2022 Esmaeilishirazifard et al. 2022	16S metagenomic sequencing	no	venom	Planetomycetia: Class		
	Alphaproteobacteria	Esmaeilishirazifard et al. 2022	16S metagenomic sequencing	no	venom	Alphaproteobacteria: Class		
	Betaproteobacteria	Esmaeilishirazifard et al. 2022	16S metagenomic sequencing 16S metagenomic sequencing	no	venom	Betaproteobacteria: Class		
	Deltaproteobacteria	Esmaeilishirazifard et al. 2022	16S metagenomic sequencing	no	venom	Deltaproteobacteria: Class		
	Epsilonproteobacteria	Esmacilishirazifard et al. 2022 Esmacilishirazifard et al. 2022	16S metagenomic sequencing	no	venom	Epsilonproteobacteria: Class		
	Epsilonproteobacteria Gammaproteobacteria Mollicutes	Esmaeilishirazifard et al. 2022 Esmaeilishirazifard et al. 2022	16S metagenomic sequencing 16S metagenomic sequencing 16S metagenomic sequencing	no	venom venom	Gammaproteobacteria: Class Mollicutes: Class		
	Thomas de more	Esmaeilishirazifard et al. 2022	165 metagenomic sequencing	no	venom	Thermoplasmata: Class		
	Thermoplasmata Actinobacteria	Esmacilishirazifard et al. 2022	16S metagenomic sequencing 16S metagenomic sequencing	80	venom	Actinobacteria: Phylum		
	Bacteroidia	Esmacilishirazifard et al. 2022	165 materianomic commercies	80	tionom			
	Flavobacterija	Esmaeilishirazifard et al. 2022	16S metagenomic sequencing 16S metagenomic sequencing 16S metagenomic sequencing	no no	venom	Flavobacteriia: Class sphingobacteriia: Class		
	sphingobacteriia	Esmaeilishirazifard et al. 2022	16S metagenomic sequencing	no no	venom	sphingobacterija: Class		
	4		too manganessa caqaaang					
					venom			
urietans	same as above	Esmacilishirazifard et al. 2022	16S metagenomic sequencing	no	venom			
rietans gs atrox	same as above	Esmaeilishirazifard et al. 2022 Esmaeilishirazifard et al. 2022	16S metagenomic sequencing 16S metagenomic sequencing	no no	venom			
ops atrox anus scutellatus	same as above same as above	Esmaeilishirazifard et al. 2022 Esmaeilishirazifard et al. 2022	16S metagenomic sequencing 16S metagenomic sequencing	no no	venom venom			
ops atrox anus scutellatus	same as above	Esmaeilishirazifard et al. 2022 Esmaeilishirazifard et al. 2022 Esmaeilishirazifard et al. 2022 Esmaeilishirazifard et al. 2022	16S metagenomic sequencing 16S metagenomic sequencing 16S metagenomic sequencing 16S metagenomic sequencing	no no no	venom			
gos atrox anus scutellatus us atro	same as above same as above	Esmaeilishirazifard et al. 2022 Esmaeilishirazifard et al. 2022	16S metagenomic sequencing 16S metagenomic sequencing	no no no	venom venom			
ps atrox mus scutellatus us atro	same as above same as above same as above	Esmacilishirazifard et al. 2022 Esmacilishirazifard et al. 2022 Esmacilishirazifard et al. 2022	16S metagenomic sequencing 16S metagenomic sequencing 16S metagenomic sequencing	no no no	venom venom			
s atrox sus scutellatus s atro	same as above same as above same as above Same as above Steveotrophoreonas multophilia	Esmaeilishirazifard et al. 2022 Esmaeilishirazifard et al. 2022 Esmaeilishirazifard et al. 2022 Esmaeilishirazifard et al. 2022	16S metagenomic sequencing 16S metagenomic sequencing 16S metagenomic sequencing culture isolates- WGS	no no no no	venom venom venom	Stenotrophomonas maltophilia: Species		
s atrox no scutellatus atro	same as above same as above same as above	Esmacilishirazifard et al. 2022 Esmacilishirazifard et al. 2022 Esmacilishirazifard et al. 2022	16S metagenomic sequencing 16S metagenomic sequencing 16S metagenomic sequencing	no no no no yes yes	venom venom	Stenotrophomonas multophilla: Species Stenotrophomonas multophilla: Species		
gs atrox anus scutellatus us atro 's lora parahybana otheria regalis	same as above same as above same as above Sievnotrophomonas maitophilia Sievnotrophomonas maitophilia	Esmaeilishirazifard et al. 2022 Esmaeilishirazifard et al. 2022 Esmaeilishirazifard et al. 2022 Esmaeilishirazifard et al. 2022 Esmaeilishirazifard et al. 2022	16S metagenomic sequencing 16S metagenomic sequencing 16S metagenomic sequencing culture isolates- WGS culture isolates- WGS		venom venom venom venom venom	Stenotrophomonas maltophilia: Species		
s atrox ms scatellatus s atro ra parahybana dheria regalis	same as above same as above same as above Sizonatrophomonas multisphilia Sizonatrophomonas multisphilia Achromobacter	Esmaeilishinzzifard et al. 2022 Esmaeilishinzzifard et al. 2022	16S metagenomic sequencing 16S metagenomic sequencing 16S metagenomic sequencing 16S metagenomic sequencing culture isolates- WGS culture isolates- WGS RNA-seq + 16s rRNA seq		Venom Venom Venom Venom Venom Venom	Stenotrophomonas maltophilia: Species achromobacter: Genus		
s atrox us scutellatus s atro ra parahybana theria regalis asoda tepidariorum	same as above same as above same as above Stendorphomonas multiphilia Stendorphomonas multiphilia Achtromobacter Achtromobacter	Esmecilishirazifard et al. 2022 Dunaj et al. 2020 Dunaj et al. 2020	16S metagenomic sequencing 16S metagenomic sequencing 16S metagenomic sequencing 16S metagenomic sequencing culture isolates-WGS culture isolates-WGS culture isolates-WGS RNA-seq + 16s tRNA seq RNA-seq + 16s tRNA seq		venom venom venom venom venom venom venom venom	Stenomophomonas maltophilia: Species achromobacter: Genus Acinetobacter: Genus		
s atrox net scatellatus atro ra parahybana heria regalis atoda tepidariorum	same as above Secontrephonomers multiphilia Secontrephonomers multiphilia Achinomehaster Acintolocurar Bascillus	Esmaeilishirazifard et al. 2022 Esmaeilishirazifard et al. 2022 Dunaj et al. 2020 Dunaj et al. 2020	16S metagenomic sequencing 16S metagenomic seque		Venom Venom Venom Venom Venom Venom Venom Venom Venom	Stenotrophomonas maltophilia: Species achromobacter: Genus Acinetobacter: Genus Bacillus: Genus		
s atrox uses scatellatus a atro ra parahybana heria regalis stodia tepidariorum	same as above same as above same as above same as above Szenotrophomonas multophilla Szenotrophomonas multophilla Achtomobacter Achtomobacter Betgeroobacteria Betgeroobacteria	Esmaelitshizazifard et al. 2022 Dunaj et al. 2020	16S metagenomic sequencing 16S metagenomic seque		VERORII	Stenotrophomonas maltophilia. Species achromobacter: Genus Acinetohoter: Genus Bacillus: Genus Bacillus: Genus betaprotochoteria: Class betaprotochoteria: Class		
s atrox ss atro s atro ra parahybana oberia regalis atoda tepidariorum	ume as above same as above same as above same as above Samenaphamenare molophilit Samentophamenare molophilit Samentophamenare molophilit Actionnobacter Actionnobacter Bengintonobacter Bengintonobacteria Bengintonobacteria	Esmaeiltshinzefard et al. 2022 Danaj et al. 2020	16S metagenomic sequencing 16S metagenomic seque		Venom	Stenotrophomonas mulophilis Species arbromoheter Genus Actiothoheter Cenus Bacillus Genus betapottobacteria Class betapottobacteria Class betapottobacteria Class betapottobacteria Class betapottobacteria Class		
atrox ses scutellatues atro aparaty thana heria regalis soda sepidariorum	same as above Savororphomonas mulophila Savororphomonas mulophila Savororphomonas mulophila Acharandacter Acharandacter Betgeprocharteria Betgeprocharteria Betgeprocharteria Bethaldeciates Candobarur	Esmaelithinizatind et al. 2022 Danaj et al. 2020	16S metagenomic sequencing RNA-seq = 16s iRNA seq		Venom	Stenotrophomona maltophiliz Species adriomobacter: Genus Admistobacter: Genus Bacillus: Genus Bezignotoshocriu: Class bezapotoshocriu: Class bezapotoshocriu: Genus butchaldecinic: Genus butchaldecinic: Genus admistobacter: Genus		
n atrax nus scutollatus s atro ra parahybana theria regalis atoda tepidariorum	same as above same as above same as shove same as shove Sometrepharmona multiphilis Sometrepharmona multiphilis Sometrepharmona multiphilis Animotheatra Animotheatra Beraptotechnatria Beraptotechnatria Beraptotechnatria Beraptotechnatria Beraptotechnatria Beraptotechnatria	Esmaelitcharatist et al. 2022 Danie et al. 2020	168 metagenmic sequencing 168 metagenmic sequencing 168 metagenmic sequencing 168 metagenmic sequencing 168 metagens service 168 metage		VERSORI	Stenotrophomonas multophilia Species adromobacter Genus Antentobacter Genus Bacillus Genus Bedillus Genus betapotothecheris Cisas beapyotothecheris Cisas beapyotothecheris Cisas beapyotothecheris Cisas beapyotothecheris Cisas beapyotothecheris Cisas beapyotothecheris Cisas commonatore Coder cuntobacter Genus commonatore Family		
atrox us scutollatus atro va paraty bana baria regalis usuda sepidariorum	ume as above same as shove same as shove same as shove same as shove Social policy and social policy a	Esmacilishterial et al. 2022 Danig et al. 2020	168 metagenomic sequencing 168 metagenomic sequencing 168 metagenomic sequencing 168 metagenomic sequencing culture isolates—WCS culture isolates—WCS culture isolates—WCS culture isolates—WCS for fixed for fixed for fixed for fixed for fixed for fixed fixed for fixed for fixed fixed for fixed fixed fixed fixed for fixed fi		Venom	Senetrophomous multiphilia Species adromo-habert Genus Anteinschuert Genus Bastillus Genus Bastillus Genus Bestjustedischeris Class bestjustedischeris Class bestjustedischeris Genus candendert Genus communication Genus communication Genus		
e atrox us scutellatus atro us paraltybana baria regulis usoda sepidariorum	same as above same as above same as above same as above Sociotrophomoniae multiphilia Sociotrophomoniae multiphilia Sociotrophomoniae multiphilia Adminishastori Adminishastori Adminishastori Adminishastori Bacillas Bergeten Bacillas Backholektein Candonary Comanismosiaece Coryandostriam	Esmacilisheration et al. 2022 Danaj et al. 2020	168 netageomic sequencing 168 netageomic seq		VEROORS	Standinghomous authophilis Species authomotheur Genus Antendauter Genus Bacillas Genus Bacillas Genus Bachalis Genus Bachalis Genus Bachalisheire Genus Bachalisheire Genus Bachalisheire Genus comanumadence: Tambi comanumadence: Tambi comanumadence: Tambi comanumadence: Tambi comanumadence: Tambi		
astrox es scintellatus atro a parahybana eria regulis total a tepidariorum	same as above same as above same as above same as above Sociotrophomoniae multiphilia Sociotrophomoniae multiphilia Sociotrophomoniae multiphilia Adminishastori Adminishastori Adminishastori Adminishastori Bacillas Bergeten Bacillas Backholektein Candonary Comanismosiaece Coryandostriam	Esmacilishezarida et al. 2022 Daniaj et al. 2020	168 metagenomic sequencing culture isolates: WCS culture isolates: WCS culture isolates: WCS RNA-seq. 166 stRNA seq.		Vestoria	Senetrophomous multiphilia Species adstromobater Genus Anteniebater Genus Bacillus Genus Bacillu		
atrox us scutellanus atro aporahybana neria regulis toda tepidariorum	ume as above same as above same as above same as above same as above Sociotrophomosa moltophilla Sociotrophilla Sociotro	Esmacilisherarida et al. 2022 Danig et al. 2020	168 netagenomic sequencing 168 ntNA seque 168 ntNA seq 168 ntNA seque sequencing 168 ntNA seque 168 ntNA seq		VERDORIS	Standinghomous multiphilis Species adhomohabert Genus Antendahert Genus Bacillas Genus Bacillas Genus Bacillas Genus Bacillas Genus bukkoldenise Cheir auchdylariodum Genus bukkoldenise Cheir auchdocter Genus orunamondaere Family orunyhenderinin Genus articologia Genus		
atrox es scutellatus atro es parady bana eria regalis coda tepidariorum	ume as above same as above same as above same as above same as above Sociotrophomosa moltophilla Sociotrophilla Sociotrophomosa moltophilla Sociotrophomosa moltophilla So	Esmacilisherarida et al. 2022 Danig et al. 2020	168 Bratignomie segurening 168 Bratignomie segur		VERDORIS	Stonensphenous analyshila Species adromobacher Genus Antendabeter Genus Delgewindschertur Catus Delgewindschertur Catus Delgewindschertur Catus Daubdeleiseles Onder mentensphenous Parkel Delgewindschertur Catus Daubdeleiseles Onder mentenspecies Delgewindschertur Genus delfür Genus entenspecies Genus		
atreas un scurellatus sus scurellatus sus scurellatus sus scurellatus sus paradisphana sus	same as above Soundsraphomonae mulophilas Soundsraphomonae mulophilas Soundsraphomonae mulophilas Andromohacer Adestrombacer Bacellas Ba	Esmacilishezarida et al. 2022 Danig et al. 2020	168 Brattagnomic sequencing		VEGGGGG	Structurephensona maltophilia Species adromoduser: Genus Admethoduser: Genus Bacillus Genus Beschieduserine Be		
atreas un scurellatus sus scurellatus sus scurellatus sus scurellatus sus paradisphana sus	same as above Soundsraphomonae mulophilas Soundsraphomonae mulophilas Soundsraphomonae mulophilas Andromohacer Adestrombacer Bacellas Ba	Esmacilishezini et al. 2022 Danig et al. 2020	168 Brattgamente seguencing 168 Srattgamente seguencing 168 SrA. neaq – 166 SRAA neaq 168 SRAA neaq – 166		VEGGGGG VEGGGGGG VEGGGGGG VEGGGGGG VEGGGGGG VEGGGGGG VEGGGGGG VEGGGGGG	Stonensphenous analyshila Species adromobacher Genus Antendabeter Genus Delgewindschertur Catus Delgewindschertur Catus Delgewindschertur Catus Daubdeleiseles Onder mentensphenous Parkel Delgewindschertur Catus Daubdeleiseles Onder mentenspecies Delgewindschertur Genus delfür Genus entenspecies Genus		
adruse seconolistus secon	same as above Sovenstrophomosar anthophilas Sovenstrophomosar anthophilas Sovenstrophomosar anthophilas Sovenstrophomosar anthophilas Sovenstrophomosar anthophilas Sovenstrophomosar Bacillas	Esmacilishezarida et al. 2022 Daniaj et al. 2020	186 Brattgamente seguencing 185 Brattgamente seguencing		VEGGGGG VEGGGGGG VEGGGGGG VEGGGGGG VEGGGGGG VEGGGGGG	Structurophomous multipublis Species adromoduser: Genus Admenduser: Genus Bacilhar Genus Bacilha		
atrice secundations secundations secundations secundations are secundations of paradity human contracting secundations of the secundation of the s	same as above Sovenstrophomosar anthophilas Sovenstrophomosar anthophilas Sovenstrophomosar anthophilas Sovenstrophomosar anthophilas Sovenstrophomosar anthophilas Sovenstrophomosar Bacillas	Esmacilishezinde et al. 2022 Danig et al. 2020	186 Brattgamente seguencing 185 Brattgamente seguencing		Vectorial	Stoneruphenson anhyblik Species adromobaler Genss Antendubert Genss belgerinderer Gens belgerindererter Cans belgerindererter Cans belgerindererter Cans budsheldererter Cans budshelderer Genss budshelderer Genss budshelderer Genss overprehenderer Genss overprehenderer Genss overprehenderer Genss overprehenderer Genss overprehenderer Genss microecour Genss microecour Genss propunduberterine Family propunduser Family propunduser Genss propulations		
adruse seconolistus secon	ume as above same as shove sam	Esmacilisheziride et al. 2022 Danig et al. 2020	168 Brattgamente seguencing 16		VEORORI VEOROR	Standinghomous multiphilis Species adhomohader Geuss Almelachater Geuss Hantlinder Geuss Hantlinder Geuss Hantlinder Geuss Hantlinder Geuss Dukholderlinder Geuss Dukholderlinder Geuss Dukholderlinder Geuss oromanonaderer Family oromyhodertrinn Geuss define Geuss erden Geuss derlinder Geuss erden Geuss mentylendertrine G		
atrice secundations secundations secundations secundations are secundations of paradity human contracting secundations of the secundation of the s	ume as above same as shove sam	Esmacilisheziridi et al. 2022 Danig et al. 2020	168 Brattgammic seguracing 168 Bratta seguracing 168		Verloom	Stonetophonous authyriblis Species altromobaler: Genus Antendouer: Genus Antendouer: Genus Negrenobacheriu: Cans beapthinobamin: Genus bulkholderiu: Genus bulkholderiu: Genus suntamonidance: Fumby oonsmenolikeut: Onder cuntamonidance: Fumby offilia Genus ontervoucos: Genus onter		
atenes es sentellatus escribilitus escribilitat escribili	ume as above same as shove sam	Esmacilisheziridi et al. 2022 Danig et al. 2020	168 Brattgammic seguracing 168 Bratta seguracing 168		VEORORI VEOROR	Stantisphomean analythila Species advisuodoslar Censu Rellina Grans bedgeriche Grans der Gra		
ntruse e screellines tro purady bunu purady bunu purady bunu purady bunu purady bunu purady bunu purady pur	same as above sa	Esmacilisheziridi et al. 2022 Danig et al. 2020	168 Brattagnomic sequencing 16		Vectorial Vector	Standinghomous authophilis Species authomotheur Gruss Antendaster Gruss Bacillas Gruss Bacillas Gruss Bacillas Gruss Backholis		
ntruse e screellines tro purady bunu purady bunu purady bunu purady bunu purady bunu purady bunu purady pur	same as above sa	Esmacilishezindi et al. 2022 Danig et al. 2020	168 Brattagnomic sequencing 16		Vectorial	Standinghomous authophilis Species authomotheur Gruss Antendaster Gruss Bacillas Gruss Bacillas Gruss Bacillas Gruss Backholis		
ntruse e screellines tro purady bunu purady bunu purady bunu purady bunu purady bunu purady bunu purady pur	same as above sa	Esmacilisheziride et al. 2022 Danig et al. 2020	168 netagonomic sequencing 168 netagonomic seque		VEORORI VEOROR	Standisphemensa malupilila Species alriumohaetri Gruss Antienhaetri Gruss Bacillia Gruss Bacillia Gruss Bacillia Gruss batkoldenies Cuder andielenies Cuder andielenies Cuder contamonadenee Family conyclusterimic Gruss batkoldenies Cuder contamonadenee Family conyclusterimic Gruss andielenies Gruss andielenies Gruss andielenies Gruss andielenies Gruss andielenies Gruss andielenies Gruss methylohoetrimic Gruss projumehaetrimic Gruss projumehaetrimic Gruss projumehaetrimic Gruss projumehaetrimic Gruss projumehaetrimic Gruss philagenium Cicum philage		
ntruse e screellines tro purady bunu purady bunu purady bunu purady bunu purady bunu purady bunu purady pur	ume as above same as above sam	Esmacilishezindi et al. 2022 Danig et al. 2020	168 Brattagnomic sequencing 16		Vectorial	Standinghomous authophilis Species authomotheur Gruss Antendaster Gruss Bacillas Gruss Bacillas Gruss Bacillas Gruss Backholis		
utova v schröllinis schröllini	ume as above same as shove same as show same same shops same same shops same same shops same same same same same same same sam	Esmacilisheziridi et al. 2022 Danig et al. 2020	168 Brattagnomic sequencing		VEORORI VEOROR	Stantisphemian analythila Species advantabalari Cenus Andreadicur Cenus Analonidur Colum Delgrentabalari Colum		
utova v schröllinis schröllini	same as above sa	Esmacilisheziridi et al. 2022 Danig et al. 2020	168 Brattagnomic sequencing		VEORORI VEOROR	Stantisphemous authophilis Species airloumbater Genna Antenchaeter Genna Antenchaeter Genna Antenchaeter Genna Antenchaeter Genna Antenchaeter Genna Antenphaterion Genna butkoheterion Genna butkoheterion Genna butkoheterion Genna ommunosidancer Family odfallis Genna ordenovacco Gen		
admes se scandilates de se se se scandilates de se se scandilates de se	same as above sa	Esmacilishezini et al. 2022 Danig et al. 2020	168 Brattagnomic sequencing		Vectorial	Stoncinghomous authyriblis Species adromobacier Genus Antenducter Genus Delagoriolochectria Catus Delagoriolochectria Catus Delagoriolochectria Catus Dudabdenderia Genus Dudabdenderia Genus Dudabdenderia Genus Dudabdenderia Genus Dudabdenderia Genus delagoriolochectria Genus delagoriolochectria Genus derichectria Genus delagoriolochectria Genus delagori		
admes se scandilates de se se se scandilates de se se scandilates de se	same as above sa	Esmacilisheziride et al. 2022 Danig et al. 2020	168 netagomotic seguencing 168 netagomotic segue		VEORORI VEOROR	Standisphemonas authophilis Species airlomobacter Genus Antendaster Genus Bacillia Cenus Bacillia Cenus Bacillia Cenus Bacillia Cenus Bacillia Cenus Backhiloridum Cenus Bukhdeluder Genus Bukhdeluder Genus		
attives was consolidated attro- attro- us parvally-huma orisis regular beriar regular tooda tripidate increase tooda tripidate increase	same as above sa	Esmacilishezirida et al. 2022 Danig et al. 2020	168 Brattgammie segurenting		Verloom	Stantisphemican anhipilità Species altromobaliri Censa Antendostri Censa Antendostri Censa Natendostri Censa Nationali Censa N		
admes se scandilates de se se se scandilates de se se scandilates de se	same as above sa	Esmacilisheziridi et al. 2022 Danig et al. 2020	168 Brattagnomic sequencing		VEORORI VEOROR	Stantisphemian analythiis Species advantabalist Genus Antendabate Genus belgerichechertra Class belgerichechertra Class belgerichechertra Class belgerichechertra Genus brakholerierist Genus brakholerierist Genus brakholerierist Genus brakholerierist Genus brakholerierist Genus brakholerierist Genus delfüllerierist Genus delfüllerierist Genus derenteren Genus deren Genus derenteren Genus deren Genus		
atroes scandillates as candillates are as candillates are as candillates as candi	same as above sa	Esmacilisheziridi et al. 2022 Danig et al. 2020	168 Brattagnomic sequencing		Vectorial Vector	Stonetophenous authyriblis Species adromobaler Genus Antendouer Genus Delgeroniochectric Catus Delgeroniochectric Catus Delgeroniochectric Catus Delgeroniochectric Catus Duskholdenier Genus Duskholdenier Genus Duskholdenier Genus deller Genus deller Genus der Genus delgeroniochectric Genus delge		
or altrians were screenlined or altrians of the control of the con	same as above sa	Esmacilishezindi et al. 2022 Danig et al. 2020	168 Brattagnomic sequencing		Verlooms	Stonetophenous authyriblis Species adromobaler Genus Antendouer Genus Delgeroniochectric Catus Delgeroniochectric Catus Delgeroniochectric Catus Delgeroniochectric Catus Duskholdenier Genus Duskholdenier Genus Duskholdenier Genus deller Genus deller Genus der Genus delgeroniochectric Genus delge		
or altrians were screenlined or altrians of the control of the con	same as above sa	Esmacilisheziride et al. 2022 Danig et al. 2020	168 Brattagnomic sequencing		Vectorial	Stantisphemian analythila Species advantabalar Cenus advantabalar Cenus Hedgenotabactera Catus bedgenotabactera Catus bedgenotabactera Catus backyleizobatus Genus backyleizobatus Genus backyleizobatus Genus backyleizobatus Genus backyleizobatus Genus backyleizobatus Genus delineritus Genus delineritus Genus delineritus delineritus Genus delineritus del		
on adrows are screedingles of the screen and screen are screen and screen are screen as screen	same as above sa	Esmacilishezini et al. 2022 Danig et al. 2020	168 Brattagnomic sequencing		Verlooms	Stantisphemian analythiis Species advantabalist Genus Antendabate Genus belgerichechter Catus der Genus der		
ny atrone managamban ny atrone	same as above sa	Esmacilishezini et al. 2022 Danig et al. 2020	168 Brattagnomic sequencing 16		Verlooms	Stantisphemian analythiis Species advantabalist Genus Antendabate Genus belgerichechter Catus der Genus der		
toolueria regulis	same as above sa	Esmacilishezinde et al. 2022 Danig et al. 2020 Danig et al.	168 Brattgammie seguencing 168 Brattgammie segue		Verlooms	Stoncinghomous authyriblis Species adromobacier Genus Antendoster Genus Delagoriolochectria Class Delagoriolochectria Class Delagoriolochectria Class Dudsholenderia Genus Dudsholenderia Genus Dudsholenderia Genus Dudsholenderia Genus delagoriolochectria Genus delagoriolochectria Genus derichectria Genus delagoriolochectria Class delagoriolochectria Genus delagoriolochectr		
on adrows are screedingles of the screen and screen are screen and screen are screen as screen	same as above sa	Esmacilisheziride et al. 2022 Danig et al. 2020 Danig et al.	168 Brattagnomic sequencing 16		Verlooms	Stantisphemian analythila Species advantabalar Cenus advantabalar Cenus Hedgenotabactera Catus bedgenotabactera Catus bedgenotabactera Catus batholicitaine Genus batholicitaine Genus batholicitaine Genus batholicitaine Genus deline Genus d		
admes se scandilates de se se se scandilates de se se scandilates de se	same as above sa	Esmacilisheziridi et al. 2022 Danig et al. 2020	168 netagonomic sequencing 168 netagonomic seque		Verlooms	Stantisphemican anhipilità Species altromobaliri Gensa Altromobaliri Gensa Altromobaliri Gensa Nationaliri Gensa Nationa		
os altones un carefullare con constructivo de la construcción de la co	same as above sa	Esmacilisheziride et al. 2022 Danig et al. 2020 Danig et al.	168 Brattagnomic sequencing 16		Verlooms	Stantisphemian analythila Species advantabalar Cenus advantabalar Cenus Hedgenotabactera Catus bedgenotabactera Catus bedgenotabactera Catus batholicitaine Genus batholicitaine Genus batholicitaine Genus batholicitaine Genus deline Genus d		

Mary	54.4 2000 R.N6-q 16.4 40X00 as vector qhilapmonas Genus 54.4 2001 R.N6-q 16.4 40X00 as vector aphylococcus Genus 54.4 2001 R.R6-q 16.4 40X00 as vector aphylococcus Genus 54.4 2001 R.R6-q 16.4 40X00 as vector aphylococcus Genus 54.4 2001 R.R6-q 16.4 40X00 as vector aphylococcus Genus 54.4 2001 As doublingstore as vector vector 54.4 2001 R.R6-q 16.4 40X00 as vector vector	
	54.4 2000 R.N6-q 16.4 40X00 as vector qhilapmonas Genus 54.4 2001 R.N6-q 16.4 40X00 as vector aphylococcus Genus 54.4 2001 R.R6-q 16.4 40X00 as vector aphylococcus Genus 54.4 2001 R.R6-q 16.4 40X00 as vector aphylococcus Genus 54.4 2001 R.R6-q 16.4 40X00 as vector aphylococcus Genus 54.4 2001 As doublingstore as vector vector 54.4 2001 R.R6-q 16.4 40X00 as vector vector	
Part	rid at 2000	
Part	rid at 2000	
March Marc	set al 2020 RNA-seq = fet stNA-seq so venom araptococcus Genus set al 2020 red to found beginner so venom velocute Genus set al 2020 RNA-seq = fet stNA-seq so venom velocute Genus set al 2020 RNA-seq = fet stNA-seq so venom velocute Genus	
Marie Mari	or al. 2020 R.N.4-eq. + for RNA eq. no venom wollnehis Genus	
Marie Mari		
March Marc	of all 2020 He HSVA gene sequencing as venom adversorbacter Genus	
Marie Mari	et al. 2020 16s PRNA gene sequencing no venom achromobacter: Genus	
Marchan Marc		
Marie Mari	S CALL ALLO KNA-seq 160 KNA-seq no venom Autoritorister Cents Activities of the Control of the	
Marie Mari	control of the contro	
	er al 2020 por found/negative no yerom bradynhizohium Genus	
Section Sect	et al. 2020 16s rRNA gene sequencing no venom buthholderiales: Order	
Section Sect	et al. 2020 and found negative no venom caulobacter. Genus	
March Marc	et al. 2020 16s rRNA gene sequencing no venom comamonadacene: Family	
March Marc	et al. 2020 RNA-seq + 16s sRNA seq no venom corrynobacterium: Genus	
Mile	et al. 2020 16s rRNA gene sequencing no venom delflia: Genus	
March Marc	et al. 2020 and found regative no venom enterococcus. Genus	
Section Sect	SCAL 2020 165 INCA perio sequencing no venom escentralisme	
March Marc	and 2000 and Supplinating to the Control of the Con	
March Marc	et al. 2020 Inst RNA gene sequencing no venom propionibacteriacene: Family	
March Marc		
March Marc	et al. 2020 RNA-seq + 16s sRNA-seq no venom pseudomonas: Genus	
Marchan Marc	et al. 2020 Into FRNA gene sequencing no venom ralotonia: Genus	
Marchan Marc	et al. 2020 16s rRNA gene sequencing no venom sphingobium. Genus	
Marchan Marc	et al. 2020 RNA-seq + 16s sRNA-seq no venom sphingomonas: Getas	
Model Mode	SC 81, 2020 KNA-869 + 166 KNA-869 no Venom Sappisococcas: verus	
Month	g cair, 20,200 100 HOVO girti selegiatung in vermit selegiatung to vermit selegiatung carrier selegiatung to vermit selegiatung carrier selegiatung to vermit selegiatung carrier selegiat	
Model Mode	et al. 2020 RNA-seq + 16s (RNA seq no ventom veillonetta Grous	
	et al. 2020 RNA-seq + 16s tRNA seq no venem wolbachia: Genus	
March Marc		
Marchan Marc	et al. 2020 RNA-seq + 16s rRNA seq no venom achromobacter: Genus	
Part	er al. 2020 RNA-neg + 16s (RNA seq no venom Achnetobacter: Genus	
Marche M	SC ARL AND STATE	
Marchan Marc	y to the control of the first plane despination of the control of	
Section Sect	et al. 2020 16.4 (RNA sens sequencing no venom butchbaseduriles Coder	
Column	et al. 2020 not found require no equiphecter. Genus	
Control	et al. 2020 16s rRNA gene sequencing no venom comamonadaseae Family	
Marie Mari	et al. 2020 I6s rRNA gene sequencing no venom corynebacterium: Genus	
Marie Mari	et al. 2020 lés rRNA gene sequencing no vezons definir. Genus	
Machanes	et al. 2020 I for rRNA gene sequencing no venom enterococcus: Genus	
Month	et al. 1020 tes first No. gene sequencing no vectors escherichia Gruss Vectors Secherichia Gruss De No. for the GPM Acts no month observations for the GPM Acts no	
Part	G CAR ALGALE ACT-SOCY TO BE EXTENS TO BE VEXTORS IN DESCRIPTION OF THE SOCIAL SECTION OF	
Part	or at 2000 PNA con a 16r sPNA con por proprioribotacionese Espella	
March Marc	et al. 2020 16 (FRA) nere securicità no venom noncionistrate in missi di cal. 2020 16 (FRA) nere securicità no venom noncionistrate in missi di cal. 2020 16 (FRA) nere securicità no venom noncionistrate in missi di cal. 2020 16 (FRA) nere securicità no venom noncionistrate in missi di cal. 2020 16 (FRA) nere securicità no venom noncionistrate in missi di cal. 2020 16 (FRA) nere securicità no venom noncionistrate in missi di cal. 2020 16 (FRA) nere securicità no venom noncionistrate in missi di cal. 2020 16 (FRA) nere securicità no venom noncionistrate in missi di cal. 2020 16 (FRA) nere securicità no venom noncionistrate in missi di cal. 2020 16 (FRA) nere securicità no venom noncionistrate in missi di cal. 2020 16 (FRA) nere securicità no venom noncionistrate in missi di cal. 2020 16 (FRA) nere securicità no venom noncionistrate in missi di cal. 2020 16 (FRA) nere securicità no venom noncionistrate in missi di cal. 2020 16 (FRA) nere securicità no venom noncionistrate in missi di cal. 2020 16 (FRA) nere securicità no venom noncionistrate in missi di cal. 2020 16 (FRA) nere securicità no venom noncionistrate in missi di cal. 2020 16 (FRA) nere securicità noncionistrate in missi di cal. 2020 16 (FRA) nere securicità noncionistrate in missi di cal. 2020 16 (FRA) nere securicità noncionistrate in missi di cal. 2020 16 (FRA) nere securicità noncionistrate in missi di cal. 2020 16 (FRA) nere securicità noncionistrate in missi di cal. 2020 16 (FRA) nere securicità noncionistrate in missi di cal. 2020 16 (FRA) nere securicità noncionistrate in missi di cal. 2020 16 (FRA) nere securicità noncionistrate in missi di cal. 2020 16 (FRA) nere securicità noncionistrate in missi di cal. 2020 16 (FRA) nere securicità noncionistrate in missi di cal. 2020 16 (FRA) nere securicità noncionistrate in missi di cal. 2020 16 (FRA) nere securicità noncionistrate in missi di cal. 2020 16 (FRA) nere securicità noncionistrate in missi di cal. 2020 16 (FRA) nere securicità noncionistrate in missi di cal. 2020 16 (FRA) nere securicità nere	
Marie Mari	et al. 2020 RNA-seq = 16s sRNA seq no venom pocudomonas: Genus	
September Sept	et al. 2020 RNA-seq + 16s sRNA-seq no venom rabtonis: Genus	
September Sept	et al. 2020 RNA-acq + 16s tRNA seq no venom sphingolvium: Genus	
Property	et al. 2020 RNA-seq + 16s rRNA seq no venom sphingomonas: Genus	
Property	jet al. 2020 RNA-seq + 16s fRNA seq no venom staphylococous: Genus	
Marked M	et al. 2020 Ids s RNA gene sequencing no venom stemotrophomonous: Genus	
March of M		
Marie of M	e de al 2000 los reconsecuciones no ventorio de la consecución del la consecución del la consecución de la consecución d	
Part	ao	
Part	sur et al. 2020 16s 1RNA gene sequencing no Chelicerae Pseudomonas azotoformans: species	
Section Sect	neret al 2020 16s rRNA core seguencino no Chelicerae Populamonos peli species	
Section Sect	ar et al. 2020 16s rRNA gene sequencing no Chelicerae Rothia muellaginosa: species	
Marie Mari	ar et al. 2000 los s/RNA gene sequencing no Chelicerae Suphylococcus capitis: species	
Marie Mar	the car. ACCO 109 IA-VA gene sequencing no Cheneruse Surprisectus. Como	
Marke Mark		
Montheman		
Separation of Separation	d et al. 2009 Culture isolate yes venom daxt Actinobacterium: Phytum	
Manufaction	d et al. 2009 Culture isolate yes venom duct Microducterium esteraromaticum: species	
Manusalander Manu	d et al. 2009 Culture isolate yes venom duct Stroptomyces: Genus	
Manusalanian Manu	de et al. 2009 Culture isolate yes venom duet Practionardis Gettus	
Final Americans	IN CHI. 2007 CHIMITE ROMANE YES VERNIT GREAT ANGUARDING CHIMITE STATE OF THE CHIMITE STATE OF	
Teach Assertation Teac	s et al. 2017 To first NPA were economicina no vectors duct. Colvediture Family	
Productions First of 2017 In 1870 Age requesting In 1870 Age re	set al. 2017 Hos (RNA) gene sequencing no ventors duct Enterobacteriscae: Family	
Productions First of 2017 In 1870 Age requesting In 1870 Age re	set al. 2017 16s 1RNA gene sequencing no venom duct Moracellaceae: Family	
Poolsomaker		
Submembaler Tests of 2017 16,76% per sequency 10 16,76% per seque	s et al. 2017 lés rRNA gene sequencing no venem duct Pseudomonadacene: Family	
Submembaler Tests of 2017 16,76% per sequency 10 16,76% per seque	s et al. 2017 Ms rRNA gene sequencing no venom duct Vibronaceae: Family	
Color House Force et 2017 16 1/8 Ng perspecting 16 venue dat Color Color Force Force et 2017 16 1/8 Ng perspecting 16 venue dat Force et		
Color House Force et 2017 16 1/8 Ng perspecting 16 venue dat Color Color Force Force et 2017 16 1/8 Ng perspecting 16 venue dat Force et	AN AS ART TO THE PROPERTY OF T	
Intervolutioning		
Peckalkermandance Terre et al. 2017 16 m/Kg per sequencing 16 m	set al. 2017 Hos (RNA) gene sequencing no venom duct Enterobacteriaceae Family	
Peckalkermandance Terre et al. 2017 16 m/Kg per sequencing 16 m	s et al. 2017 lés sRNA gene sequencing no venom duct Morarcelluceae: Family	
Virtuance	s et al. 7017 [6s rRNA orne seguencing no years duct Pseudoaltenamondaceae: Family	
Sumboundenance Torre et al. 2017 Sur May processoring Sur Month Sur May processoring Sur Month Sur May processoring Sur M	s et al. 2017 Ms rRNA gene sequencing no venom duct Pseudomonadacae; Family	
Secondary Seco	NC 40, 2017 INSTANCE, SQUES EXQUESTIONING TO VERSION GLECK PARTING VERSION OF	
Martenomakene Torre et al. 2017 Fas PMs, pres espensing a vern dat Abstronomakene Family Carbellance	s et al. 2017 Ho 170% quene ecumencina no vectora dust. Assumentonomera: Genus	
Colonitiones	s et al. 2017 I for rRNA gene sequencing no versom duct Alteromonadacene: Family	
Esteroblacticace Torse et al. 2017 (56 NOA gero segoning to send that Esteroblacticace Family Mountailizace Torse et al. 2017 (56 NOA gero segoning to send that Mountailizace Family (50 NOA gero segoning that Mountailizace Family (50 NOA gero seg	set al. 2017 16s 1RNA gene sequencing no venom duct Colwelliaceae: Family	
Pessibalistromonologies Torse et al. 2077 16s PKN, para segencing no veno dat Pessibalistromonologies Family no Pessibalistromonologies Family no Pessibalistromonologies no veno dat Pessibalistromonologies no	s et al. 2017 16s rRNA gene sequencing no venom duct Enterobacter/aceae: Family	
Visconance Torre et al. 2017 In St. Nigor sequencing on veron dat Visconance Family	set al 2017 16s rRNA one sequencing no venom dust Mouvellacese Family	
Visconacce Torse et al. 2017 16 feVK, para sequencing 10 10 10 10 10 10 10 1	set at .0317 to for RNA sgene sequencing no ventom duct Pseudoaltecomondacene Family	
Some-optimisment Firest et al. 2017 Ha (FEA) gave expensing to verse due to second expension of the control of the contr	set at .0317 to rorNAN gene sequencing no ventom duct Presidentemadaceae; Family	
Some Option control	NC 40, 2017 INSTANCE, SQUES EXQUESTIONING TO VERSION DELC. PARTING YEAR AND THE STANCE OF THE STANCE	
sow may as Nontringhomous Torses of 2, 2077 1 for RNA gene sequencing on version for some of the RNA gene sequencing of version for some of the RNA gene sequencing of version for some of the RNA gene sequencing of version for some of the RNA gene sequencing of version for some of the RNA gene sequencing of version for some of the RNA gene sequencing of version for some of the RNA gene sequencing of version for some of the RNA gene sequencing of version for version for some of the RNA gene sequencing of version for version for the RNA gene sequencing of version for version for the RNA gene sequencing of version for version for the RNA gene sequencing of version for the RNA gene sequencing of version for the RNA gene sequencing of the RNA gene sequencing o	s et al. 2017 16s rRNA gene sequencing no venom duct Sumotrophomonas: Genus	
res collimination of the control of	s et al. 2017 16s FRNA gene sequencing no venom duct Stemontophomonus: Genus	
real conferences Summer Tenes et al. 2017 164 fBCA gene expensing to verso that Summer Summ	set al. 2017 16s 1RNA gene sequencing no venom duct Stenotosphonomus: Genus	
Actinobactivia Tenre et al 2017 Cultur isolate yes venue dat Actinobactive Phylima Actinobactiva Tenre et al 2017 Cultur isolate yes venue dat Actinobactiva France et al 2017 Cultur isolate yes venue dat Praductivamenta Tenre et al 2017 Cultur isolate yes venue dat Praductivamenta Tenre et al 2017 Cultur isolate yes venue dat Actinobactiva Tenre et al 2017 Cultur isolate yes venue dat Actin	e et al 2017 16 c PNA consecuencies no years that Standard Consecuence Conse	
Action-hearing Tenses et al. 2017 Culture isolate yes vectors due to Action-hearing Polium Aleinenhearing Times et al. 2017 Culture isolate yes vectors due to Action-hearing Centure Planton Times et al. 2017 Culture isolate yes vectors due to Historic Centure Practicularity Commandation Times et al. 2017 Culture isolate yes vectors due to Historic Centure Action Times Times et al. 2017 Culture isolate yes vectors due to Action Historic Centure Practicularity Commandation Times et al. 2017 Culture isolate yes vectors due to Action Historic Centure Vector due to Action Historic Centure Action Historic Centure Action Historic Centure Vector due to Vector due	s et al. 2017 16s rRNA gene sequencing no versom duct Stemotophomonas: Genus	
Actionsholater Torse et al. 2017 Cultur solate 9x worm dat Fibro (em Fibro) Fibro Torse et al. 2017 Cultur solate 9x worm dat Fibro (ema Fibro	s et al. 2017 Culture isolate yes venom duct Firmicates: Phylum	
Producharbonomana Torses et al 2017 Culture isolate yes vecom dact Producharbonomana Genus Repopria Torses et al 2017 Culture isolate yes vecom dact Repopria Genus Allitomonat Torses et al 2017 Culture isolate yes vecom dact Allitomonate Genus sa tentif Somonophomonata Torses et al 2017 Culture isolate yes vecom dact Allitomonate Genus Firmicates Torses et al 2017 Culture isolate yes vecom dact Firmicates Antimoductria Torses et al 2017 Culture isolate yes vecom dact Firmicates Antimoductria Torses et al 2017 Culture isolate yes vecom dact Firmicates		
Producharbonomana Torses et al 2017 Culture isolate yes vecom dact Producharbonomana Genus Repopria Torses et al 2017 Culture isolate yes vecom dact Repopria Genus Allitomonat Torses et al 2017 Culture isolate yes vecom dact Allitomonate Genus sa tentif Somonophomonata Torses et al 2017 Culture isolate yes vecom dact Allitomonate Genus Firmicates Torses et al 2017 Culture isolate yes vecom dact Firmicates Antimoductria Torses et al 2017 Culture isolate yes vecom dact Firmicates Antimoductria Torses et al 2017 Culture isolate yes vecom dact Firmicates	s et al. 2017 Unitire totale yes vectors duck Acidendo-ducer Germas Vectors (Comus Vectors (
Rapporta Torses at 2017 Culture insider yes vectors that Recognic Gross Kitomanus Torses at 2017 Culture insider yes vectors that Recognic Gross set attain Summanus Torses at 2017 Isla (TAL) page sequencing to vector that Summanus Gross Astronomental Torses at 2017 Isla (TAL) page sequencing to vector that Summanus Gross Astronomental Torses at 2017 (Culture insider vectors that Summanus Gross Astronomental Torses at 2017 (Culture insider vectors that Summanus Gross Astronomental Torses at 2017 (Culture insider vectors that Summanus Gross that Summanus G	AND	
Einnemant Torres et al. 2017 Culture indiate yes venue det Einnemant Genaus mot aerallé Semiorphomonaux Torres et al. 2017 Is fix NEN agres responsing no venue det Einnemant Genaus Frimitories Torres et al. 2017 Culture indiate yes venue det Frimitories Phylum Antinobacteria Torres et al. 2017 Culture indiate ve venue des Frimitories Phylum		
ns tentile Strenorophonomas Torres et al 2017 Mes (RNA) gene sequencing no venon duct Strenorophonomas Cenus Finnicus Torres et al 2017 Cultur isolate yes venon duct Finnicus (Phylim Antinhobetria Torres et al 2017 Cultur isolate yes venon duct Finnicus (Phylim Antinhobetria Torres et al 2017 Cultur isolate yes venon duct	s et al. 2017. Culture isolate yes yerom durt Kintomonor Genus	
Actinobacteria Torres et al. 2017 Culture isolate yes venom duct Actinobacteria: Phylum	s et al. 2017 Hos (RNA gone sequencing no venom dact Strontorphomonaez Gesus	
Actinobacteria Torres et al. 2017 Culture isolate yes venom duct Actinobacteria: Phylum	set al. 2017 Culture indute yes venom duct Firmicutes: Phylum	
	s et al. 2017 Culture isolate yes venom duct Actinobacteria: Phylum	
	s et al. 2017 Culture isolate yes venom duct Achientobacter: Genus	
Fibrio Torses et al. 2017 Culture isolate yes extent dut Histoi Genus Protechalpromonata Torses et al. 2017 Culture isolate ves extent dut Histoi Genus	set al. 2017 Culture isolate yes ventom dat: Hhrio: Genus	
Princidealromonasa Torres et al. 2017 Culture isolate yes vecen dext Princidealromonase (censa Ringuir Torres et al. 2017 Culture isolate yes vecen dext Princidealromonase (censa Principal Crease de 2017 Culture isolate yes vecen dext Princidealromonase (censa dext Princidealr	set al. 2017 Culture totale yes vector dack Prandollaromonous Genus vector and 2017 Culture totale yes vector dack Prandollaromonous Genus vector data of the Culture totale yes vector data of the Culture totale	
Finance Tomes et al. 2017 Culture isolate yes yes your dust Finance Gerus	NC 18. 2017 CHINITE CHARGE YES VERSINI WAX MORPHUS CHARGE VERSINI	
Actionment letter Cat. 2017 Cutter country see imperiuli Somoniphoment Torse et al. 2017 Cutter country even imperiuli Somoniphoment Torse et al. 2017 Es fixNA gene sequencing to veno mice at Assumentari Census veno mice at Assumentari Census veno mice at Assumentari Census	s et al. 2017 16s (RNA nene sequencing no venom duct Stemomohomone: Genus	
Firmicules Tones et al. 2017 Culture isolate yes venom duct Firmicules: Phylum	s et al. 2017 Culture isolate yes venom duct Firmicates: Phylum	
Attinobactria Torres et al. 2017 Culture isolate yes venem dart Attinobactris Phytim		
Actionsection interest in 2011 Cutter totale yes version data Actionsection regions Actionsection Tourist et 2017 Culture totale yes version data Actionsection Command Actionse	s et al. 2017 Culture isolate ves venom duct Actinobacteria: Phylum	

	Vibrio Pseudoalteromonas	Torres et al. 2017	Culture isolate	yes yes	venom duct	Hibrio: Genus Prendoalteromonos: Genus		
	Pseudoalteromonas	Torres et al. 2017 Torres et al. 2017	Culture isolate		venom duct	Pseudoalteromonas: Genus Reageria: Genus		
	Kistomonas	Torres et al. 2017 Torres et al. 2017	Culture isolate Culture isolate	yes yes	venom duct venom duct	Rengeria: Genus Kistomonas: Genus		
'onus sponsalis		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		
		Torres et al. 2017	Culture isolate	yes	venom duct venom duct	Actinobacteria: Phylum		
	Acinetobacter Vibrio	Torres et al. 2017 Torres et al. 2017	Culture isolate Culture isolate	yes yes	venom duct	Acinetobacter: Genus Fibrio: Genus		
	Pseudoalteromonas	Torres et al. 2017	Culture isolate	yes	venom duct	Pseudoalteromonas: Genus		
	Reugeria	Torres et al. 2017 Torres et al. 2017	Culture isolate Culture isolate	yes	venom duct venom duct	Pseudoalteromonas: Genus Rengeria: Genus		
	Kistomonas	Torres et al. 2017	Culture isolate	yes	venom duct	Kistomonas: Genus		
Comus sugillatus		Torres et al. 2017 Torres et al. 2017	Culture isolate Culture isolate	yes yes	venom duct venom duct	Firmicutes: Phylum Actinobacteria: Phylum		
	Acintobacter	Torres et al. 2017	Culture isolate	yes	venom duct	Acinotolacter: Genus		
	Acinetobacter Vibrio	Torres et al. 2017 Torres et al. 2017	Culture isolate Culture isolate	yes	venom duct venom duct	Acinetobacter: Genus Hbrio: Genus		
	Pseudoalteromonas	Torres et al. 2017	Culture isolate	yes	venom duct	Pseudoalteromonas: Genus		
		Torres et al. 2017	Culture isolate	yes	venom duct	Reageria: Genus		
	Kistomonas	Torres et al. 2017	Culture isolate	yes	venom duct	Kistomonas: Getus		
ctopoda molockisomo messiloso	Bacteroidota	Whitelaw et al., 2020. Adaptive ven	om Uhumina HiSaa transcriptoma	no.	posterior salivary gland	phylum		
aparox marina marinosa	Actinobacteria	Whitelaw et al., 2020. Adaptive ven	om Illumina HiSea transcriptome	no	posterior salivary gland	phylum		
	Actinobacteria Firmicutes	Whitelaw et al., 2020. Adaptive ven	om Illumina HiSeq transcriptome	no	posterior salivary gland posterior salivary gland	phylum phylum		
	Proteohacteria	Whitelaw et al., 2020. Adaptive ven	om Illumina HiSeq transcriptome	no	posterior salivary gland	phylum		
spalochlaena sp.	Alteromonas Pseudoalteromonas	Chau et al., 2013. Diversity and Bio Chau et al., 2013. Diversity and Bio	syn 16s rRNA gene sequencing	yes	posterior salivary gland posterior salivary gland			
	Pseudoalteromonadaceae	Chau et al., 2013. Diversity and Bio Chau et al., 2013. Diversity and Bio	syn 16s rRNA gene sequencing	yes	posterior salivary gland posterior salivary gland			
	Marinomonas communis	Chau et al., 2013. Diversity and Bio	syn 16s rRNA gene sequencing	yes	posterior salivary gland			
atlions								
ermeleon bore vrmeleon bore		Yoshida et al. 2001 Nishiwaki et al. 2004	not specified 16S rRNA sequencing	yes ves	venom esophageal tissue and con	Enterobacter aerogenes: species		
		Nishiwaki et al. 2004 Nishiwaki et al. 2007b	16S rRNA sequencing 16S rRNA sequencing, API test, D		esophageal tissue and con crop contents	species species		
	Arthrobacter woluwensis	Nishiwaki et al. 2007b Nishiwaki et al. 2007b	16S rRNA sequencing, API test, II	ves	crop contents	species species		
vrmeleon bore	Bacillus cereus	Nishiwaki et al. 2007b	16S rRNA sequencing, API test	yes	crop contents	species		
	Bacillus megaterium	Nishiwaki et al. 2007b	16S rRNA sequencing, API test	yes	crop contents	species		
rmeleon bore	Bacillus pumilus	Nishiwaki et al. 2007b	16S rRNA sequencing. API test	yes	crop contents	species		
rmeleon bore		Nishiwaki et al. 2007b	16S rRNA sequencing, API test	yes	crop contents	species		
rmeleon bore	Enterobacter aerogenes	Nishiwaki et al. 2007b	16S rRNA sequencing, API test	yes	crop contents	species		
rmeleon bore	Enterococcus faecalis	Nishiwaki et al. 2007b	16S rRNA sequencing	yes	crop contents	species		
	Hafnia alvei	Nishiwaki et al. 2007b	16S rRNA sequencing, API test	yes	crop contents	species		
rmeleon bore		Nishiwaki et al. 2007b Nishiwaki et al. 2007b	16S rRNA sequencing, API test 16S rRNA sequencing	yes	crop contents	species		
		Nishiwaki et al. 2007b Nishiwaki et al. 2007b	16S rRNA sequencing 16S rRNA sequencing	yes ves	crop contents crop contents	genus		
		Nishiwaki et al. 2007b Nishiwaki et al. 2007b	16S rRNA sequencing 16S rRNA sequencing	yes yes	crop contents crop contents	species species		
		Nishiwaki et al. 2007b Nishiwaki et al. 2007b	16S rRNA sequencing 16S rRNA sequencing	yes 195	crop contents crop contents	species genus		
rmeleon bore	Citrobacter freundii	Nishiwaki et al. 2007b	16S rRNA sequencing, API test	yes	crop contents crop contents	species species		
rmeleon bore	Lactococcus lactis	Nishiwaki et al. 2007b	16S rRNA sequencing	yes	crop contents	species		
rmeleon bore	Leifsonia shinshuwensis	Nishiwaki et al. 2007b	16S rRNA sequencing	yes	crop contents	species		
meleon bore	Morganella morganii	Nishiwaki et al. 2007b	16S rRNA sequencing, API test	yes	crop contents	species		
meleon bore	Pandoraea pulmonicola	Nishiwaki et al. 2007b	16S rRNA sequencing	yes	crop contents	species		
rmeleon bore	Pantoea sp.	Nishiwaki et al. 2007b	16S rRNA sequencing, API test	yes	crop contents	genus		
		Nishiwaki et al. 2007b	16S rRNA sequencing, API test	yes	crop contents	species		
		Dunn and Stabb (2005)	16S rRNA sequencing	no	head and gut	genus		
rmeleon mobilis	Wolbachia pipientis	Dunn and Stabb (2005)	16S rRNA sequencing	no	head and gut	species		
rmeleon mobilis rmeleon mobilis		Dunn and Stabb (2005) Dunn and Stabb (2005)	16S rRNA sequencing 16S rRNA sequencing	no	head and gut	species		
		Dunn and Stabb (2005) Dunn and Stabb (2005)	16S rRNA sequencing 16S rRNA sequencing	no	head and gut head and gut	species		
		Dunn and Stabb (2005) Dunn and Stabb (2005)	16S rRNA sequencing 16S rRNA sequencing	no 	head and gut head and gut	species species		
		Dunn and Stabb (2005) Dunn and Stabb (2005)	16S rRNA sequencing 16S rRNA sequencing	no 	head and gut	genus genus		
rmeleon mobilis	Arsenopnomis Brenneria quercina	Dunn and Stabb (2005)	16S rRNA sequencing	200	gut	species		
	Buttiauccella izardii	Dunn and Stabb (2005)	16S rRNA sequencing	80	gut	species		
rmeleon mobilis	Aquabacterium parvum	Dunn and Stabb (2005)	16S rRNA sequencing	no	gut	species		
rmeleon mobilis	Citrobacter diversus	Dunn and Stabb (2005)	16S rRNA sequencing	no	gut	species		
rmeleon mobilis	Acinetobacter junii	Dunn and Stabb (2005)	16S rRNA sequencing	no	gut	species		
oleon coreanus	Achromobacter unclassified	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus		
oleon coreanus	Acidimicrobiales_unclassified	Liu et al. (2016)	16S rRNA sequencing	no	gut	genus		
		Liu et al. (2016)	16S rRNA sequencing	no	head	genus		
oleon coreanus	Acidovorax_unclassified	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus		
oleon coreanus		Liu et al. (2016)	16S rRNA sequencing	no	head and gut	species		
oleon coreanus	Acinetobacter unclassified	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus genus		
	Actinobacillus_uncultured_bacterium Aeromicrobium_uncultured_bacterium	Liu et al. (2016) Liu et al. (2016)	16S rRNA sequencing 16S rRNA sequencing	100	head and gut	genus		
		Liu et al. (2016) Liu et al. (2016)	16S rRNA sequencing 16S rRNA sequencing	200	head head and gut	genus species		
		Liu et al. (2016) Liu et al. (2016)	16S rRNA sequencing 16S rRNA sequencing	20	head and gut head and gut	species species		
	Amycolatopsis_unclassified	Liu et al. (2016) Liu et al. (2016)	16S rRNA sequencing 16S rRNA sequencing	00	gut	species genus		
oleon coreanus	Anaerococcus uncultured bacterium	Liu et al. (2016)	16S rRNA sequencing	no	gut	genus		
oleon coreanus	Anaerococcus_vaginalis	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	species		
roleon coreanus	Anoxybacillus_unclassified	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus		
oleon coreanus		Liu et al. (2016)	16S rRNA sequencing	no	gut	genus		
oleon coreanus	Arcticibacter uncultured bacterium	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus genus		
oleon coreanus		Liu et al. (2016)	16S rRNA sequencing 16S rRNA sequencing	no	head and gut head and gut	genus		
				no		genus		
		Liu et al. (2016) Liu et al. (2016)	16S rRNA sequencing 16S rRNA sequencing	no	head and gut head	genus		
oleon coreanus oleon coreanus		Liu et al. (2016) Liu et al. (2016)	16S rRNA sequencing 16S rRNA sequencing	80	head head	genus genus		
oleon coreanus oleon coreanus	Blastococcus_unclassified Bhvi28_wastewater-sludge_group_unculturea	Liu et al. (2016) Liu et al. (2016)	16S rRNA sequencing 16S rRNA sequencing	00	head gut	genus kingdom		
oleon coreanus	Bosea unclassified	Liu et al. (2016)	16S rRNA sequencing	no	head	genus		
oleon coreanus	Brachybacterium unclassified	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus		
oleon coreanus	Brevibacillus_brevis_NBRC_100599	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	species		
oleon coreanus	Brevibacterium unclassified	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus		
	Brevundimonas_unclassified	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus genus		
oleon coreanus	Brevundimonas_vesicularis	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	species		
leon coreanus	Bryobacter_unclassified	Liu et al. (2016)	16S rRNA sequencing	no	head	genus		
eon coreanus	Burkholderia_tropica	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	species		
		Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus		
ton coreanus	Caulobacter_unclassified Chryseobacterium_anthropi	Liu et al. (2016) Liu et al. (2016)	16S rRNA sequencing 16S rRNA sequencing	no no	gut	genus species		
		Liu et al. (2016) Liu et al. (2016)	16S rRNA sequencing 16S rRNA sequencing	200	gut head and gut	species species		
ton coreanus ton coreanus		Liu et al. (2016) Liu et al. (2016)	16S rRNA sequencing 16S rRNA sequencing	20	head and gut head and gut	species species		
con coreanus	Cloacibacterium unclassified	Liu et al. (2016)	16S rRNA sequencing	00	head and gut	genus		
		Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus order		
leon coreanus	Clostridium_unclassified	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus		
	Corynebacteriaceae uncultured bacterium	Liu et al. (2016)	16S rRNA sequencing	no	gut	genus family		
deon coreanus	Corynebacterium_durum	Liu et al. (2016)	16S rRNA sequencing	no	gut	species		
oleon coreanus		Liu et al. (2016)	16S rRNA sequencing	no	head and gut	species		
oleon coreanus oleon coreanus oleon coreanus		Liu et al. (2016)	16S rRNA sequencing	no	gut	species		
oleon coreanus oleon coreanus oleon coreanus oleon coreanus	Corynebacterium maris DSM 45190		16S rRNA sequencing	no	gut	species		
oleon coreanus oleon coreanus oleon coreanus oleon coreanus oleon coreanus	Corynebacterium maris DSM 45190 Corynebacterium matruchotii	Liu et al. (2016)						
roleon coreanus roleon coreanus roleon coreanus roleon coreanus roleon coreanus roleon coreanus	Corynebacterium maris DSM 45190 Corynebacterium matruchotii Corynebacterium unclassified	Liu et al. (2016) Liu et al. (2016)	16S rRNA sequencing	no	head and gut	species		
roleon coreanus	Corynebacterium maris DSM 45190 Corynebacterium matruchotii Corynebacterium unclassified Cronobacter muytjensii	Liu et al. (2016) Liu et al. (2016) Liu et al. (2016)	16S rRNA sequencing 16S rRNA sequencing	no no	head and gut	species		
roleon coreanus	Corynebacterium maris_DSM_45190 Corynebacterium matruchotii Corynebacterium unclassified Cronobacter_muyijonsii Cupriavidus_metallidurans	Liu et al. (2016) Liu et al. (2016) Liu et al. (2016) Liu et al. (2016)	16S rRNA sequencing 16S rRNA sequencing 16S rRNA sequencing	no no no	head and gut	species species		
roleon coreanus	Corynebacterium maris DSM_45190 Corynebacterium matruchotii Corynebacterium unclassified Cronobacter muytjensii Cupriavidus metallidurans DB1-14 uncultured bacterium	Liu et al. (2016) Liu et al. (2016) Liu et al. (2016) Liu et al. (2016) Liu et al. (2016)	16S rRNA sequencing 16S rRNA sequencing 16S rRNA sequencing 16S rRNA sequencing	no no no	head and gut	species species kingdom		
roleon coreanus	Corynebacterium maris DSM 45190 Corynebacterium marinchotii Corynebacterium unetassified Cronobacter muytjensii Cuprinvidus metallidurans DB1-14 uncultured bacterium Detinosecus geothermalis DSM 11300	Liu et al. (2016) Liu et al. (2016) Liu et al. (2016) Liu et al. (2016)	16S rRNA sequencing 16S rRNA sequencing 16S rRNA sequencing	00 00 00 00	head and gut head and gut gut gut gut gut bead and gut	species species		

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	mo	head	genus				
				100						
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	mo.	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	mo	gut	species				
				100						
Euroleon coreanus	Francisella_tularensis_subspholarctica_O.	S 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		Liu et al. (2016)	16S rRNA sequencing	no	gut	species				
Euroleon coreanus	Helicosporidium_spex_Cyrtobagous_salvii	u Liu et al. (2016)	16S rRNA sequencing	mo.	gut	genus				
	Trencopo mini sp. ex_C)rionigono surro		100 He tre sequencing	100						
Euroleon coreanus	Hydrogenophaga_unclassified	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus				
Euroleon coreanus	Janibacter unclassified	Liu et al. (2016)	16S rRNA sequencing		head and gut					
				100		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	mo.	head and gut	genus				
				100		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		head and gut					
				100		genus				
Euroleon coreanus	Luteimonas uncultured bacterium	Liu et al. (2016)	16S rRNA sequencing	no	head	genus				
Euroleon coreanus	MLEI-12 uncultured bacterium	Liu et al. (2016)	16S rRNA sequencing	ma.	gut	kingdom				
				100						
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	mo.	head and gut					
				100		genus				
Euroleon coreanus	Methylophilaceae unclassified	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	family				
Euroleon coreanus		Liu et al. (2016)	16S rRNA sequencing	100	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	100		species				
Euroleon coreanus	Moraxella atlantae	Liu et al. (2016)	16S rRNA sequencing	no	gut	species				
Euroleon coreanus	Moraxella osloensis	Liu et al. (2016)								
Euroseon coreanus			16S rRNA sequencing	no	head and gut	species				
Euroleon coreanus	Morganella morganii	Liu et al. (2016)	16S rRNA sequencing	mo	head	species				
Euroleon coreanus			LCC DATA		1 1 1 1					
	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	Paentbacillus_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		Liu et al. (2016)	16S rRNA sequencing		head and gut	genus				
				no						
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	mo	head and gut	genus				
Euroleon coreanus	Peptoniphilus_uncultured_bacterium	Liu et al. (2016)	16S rRNA sequencing	no	gut	genus				
Euroleon coreanus	Peptostreptococcaceae_uncultured_peptostre	g Lin et al. (2016)	16S rRNA sequencing	mo	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	mo	gut	species				
Euroleon coreanus	Promicromonospora_unclassified	Liu et al. (2016)	16S rRNA sequencing	no	gut	genus				
Fumilean consumus	Propionibacterium acnes	Liu et al. (2016)	16S rRNA sequencing	mo	head and gut	species				
Euroleon coreanus	Proptonibacterium_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				
			100 Paris							
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		head and gut					
				100		genus				
Euroleon coreanus	Pseudoxanthomonas mexicana	Liu et al. (2016)	16S rRNA sequencing	no	head and gut	species				
Euroleon coreanus	Psychrobacillus psychrodurans	Liu et al. (2016)	16S rRNA sequencing		head and gut					
				100		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	100	head and gut	genus				
		sį Liu et al. (2016)	16S rRNA sequencing	no	head and gut	genus				
Euroleon coreanus	Rhodanobacter_uncultured_rhodanobacter_:				gut					
		Lincot al. (2016)				genus				
Euroleon coreanus	Rickettsia_sp.	Liu et al. (2016)	16S rRNA sequencing	100						
Euroleon coreanus		Liu et al. (2016) Liu et al. (2016)		no		genus				
Euroleon coreanus Euroleon coreanus	Rickettsia_sp. Rickettsiella_unclassified	Liu et al. (2016)	16S rRNA sequencing	80	head and gut	genus				
Euroleon coreanus Euroleon coreanus Euroleon coreanus	Rickettsia_sp. Rickettsiella_unclassified Rubellimicrobium_uncultured_bacterium	Liu et al. (2016) Liu et al. (2016)	16S rRNA sequencing 16S rRNA sequencing	no no	head and gut head and gut	genus				
Euroleon coreanus Euroleon coreanus Euroleon coreanus	Rickettsia_sp. Rickettsiella_unclassified Rubellimicrobium_uncultured_bacterium	Liu et al. (2016)	16S rRNA sequencing 16S rRNA sequencing	no no	head and gut head and gut	genus				
Euroleon coreanus Euroleon coreanus Euroleon coreanus Euroleon coreanus	Rickettsia_sp. Rickettsiella_unclassified Rubellimicrobium_uncultured_bacterium Sanguibacter_keddieii_DSM_10542	Liu et al. (2016) Liu et al. (2016) Liu et al. (2016)	16S rRNA sequencing 16S rRNA sequencing 16S rRNA sequencing	no no no	head and gut head and gut gut	genus species				
Euroleon coreanus Euroleon coreanus Euroleon coreanus Euroleon coreanus Euroleon coreanus	Rickettsia_sp. Rickettsiala_unclassified Rubellimicrobium_uncultured_bacterium Sanguibacter_keddieii_DSM_10342 Shisella_uncultured_bacterium	Liu et al. (2016) Liu et al. (2016) Liu et al. (2016) Liu et al. (2016)	16S rRNA sequencing 16S rRNA sequencing 16S rRNA sequencing 16S rRNA sequencing	no no no no	head and gut head and gut gut gut	genus species genus				
Euroleon coreanus Euroleon coreanus Euroleon coreanus Euroleon coreanus Euroleon coreanus	Rickettsia_sp. Rickettsiala_unclassified Rubellimicrobium_uncultured_bacterium Sanguibacter_keddieii_DSM_10342 Shisella_uncultured_bacterium	Liu et al. (2016) Liu et al. (2016) Liu et al. (2016) Liu et al. (2016)	16S rRNA sequencing 16S rRNA sequencing 16S rRNA sequencing 16S rRNA sequencing	no no no no	head and gut head and gut gut gut	genus species genus				
Euroleon coreanus	Rickettsia sp. Rickettsiella unclassified Rubellimicrobium uncultured bacterium Saupubacere keddieii DSM 10342 Shinella uncultured bacterium Silanimonas uncultured vanthomonadales i	Liu et al. (2016) Liu et al. (2016) Liu et al. (2016) Liu et al. (2016) b Liu et al. (2016)	16S rRNA sequencing 16S rRNA sequencing 16S rRNA sequencing 16S rRNA sequencing 16S rRNA sequencing	BO BO BO BO	head and gut head and gut gut gut head and gut	genus species genus genus				
Euroleon coreanus	Rickettsia sp. Rickettsiella unclassified Rubellimierobium uncultured bacterium Sanguibaxter keddieii DSM 10342 Shinella uncultured bacterium Sulanimonas uncultured vanthomomadales i Sphingobium yenophagum	Liu et al. (2016) Liu et al. (2016) Liu et al. (2016) Liu et al. (2016) 6 Liu et al. (2016) Liu et al. (2016)	16S rRNA sequencing 16S rRNA sequencing 16S rRNA sequencing 16S rRNA sequencing 16S rRNA sequencing 16S rRNA sequencing	no no no no no	head and gut head and gut gut gut head and gut gut	genus species genus genus species				
Euroleon coreanus	Rickettsia sp. Rickettsiellu unclassified Rubellimierobium uncultured bacterium Sanguibaxter keddieii DSM 10342 Shinella uncultured bacterium Sulanimonas uncultured vanthomomadales i Sphingobium yenophagum	Liu et al. (2016) Liu et al. (2016) Liu et al. (2016) Liu et al. (2016) 6 Liu et al. (2016) Liu et al. (2016)	16S rRNA sequencing 16S rRNA sequencing 16S rRNA sequencing 16S rRNA sequencing 16S rRNA sequencing 16S rRNA sequencing	200 200 200 200 200 200 200	head and gut head and gut gut gut head and gut gut	genus species genus genus species				
Euroleon coreanus	Rickettsia sp. Rickettsiella unclassified Rickettsiella unclassified Rabelliniericobhum uncultured bacterium Sangushacter keddeiti DSM 10342 Skinella uncultured bacterium Silaninonas uncultured xanthomonadales i Sphingoobium zenophagus echnoides	Liu et al. (2016) Liu et al. (2016)	16S rRNA sequencing 16S rRNA sequencing 16S rRNA sequencing 16S rRNA sequencing 16S rRNA sequencing 16S rRNA sequencing 16S rRNA sequencing	200 200 200 200 200 200	head and gut head and gut gut gut head and gut gut bead and gut	genus species genus genus species species				
Euroleon coreamus	Rickettsia_sp. Rickettsidla_unclassified Rickettsidla_unclassified Rabellinicrobhum_uncultured_bacterium Songuibacter_keddieii_DSM_10542 Shinella_uncultured_bacterium Slaininona;_uncultured_vanthomonadales_i Sphingonium_xenophagum Sphingonomas_celinoides Souphylococcus_aureus_subspaureus_ST2:	Liu et al. (2016)	16S rRNA sequencing 16S rRNA sequencing	200 200 200 200 200 200 200 200 200	head and gut head and gut gut gut head and gut gut head and gut head and gut head and gut	genus species genus genus species species species species				
Euroleon coreanus	Rickettsia sp. Rickettsiella unclassified Rickettsiella unclassified Rabelliniericobhum uncultured bacterium Sangushacter keddeiti DSM 10342 Skinella uncultured bacterium Silaninonas uncultured xanthomonadales i Sphingoobium zenophagus echnoides	Liu et al. (2016) b Liu et al. (2016) Liu et al. (2016) Liu et al. (2016) Liu et al. (2016)	16S rRNA sequencing 16S rRNA sequencing	00 00 00 00 00 00 00 00 00 00 00 00 00	head and gut head and gut gut gut head and gut gut bead and gut	genus species genus genus species species				
Euroleon coreanus	Rekensia, sp. Rickensiella unelassified Rubellinisrobotum uneaitured bacterium Sangunbacer kediteii (DSM 16542 Shinella uneaitured bacterium Shinelinonas uneaitured sastrium Sphingonoma: echinoides Sphingonoma: echinoides Staphingonoma: echinoides Staphingonoma: uneus stapp, aureus ST22 Staphingonoma: delinoides	Liu et al. (2016)	16S rRNA sequencing 16S rRNA sequencing	200 200 200 200 200 200 200 200 200 200	head and gut head and gut gut gut head and gut gut head and gut head and gut head and gut head and gut	genus species genus genus species species species species species				
Euroleon coreanus	Rickentia, 39. Rickential, undassified Rabellinicrobium sucultured hocterium Sanguibacter keddiest DSM 10542 Shinella uscultured hocterium Silantonium sucultured saterium Silantonium sucultured saterium Sphingolium scopiologium Sphingolium scopiologium Sphingolium scriptologium Sphingolium scriptologium Sphingolium scriptologium Sphingolium scriptologium Spriptococcus satirurium subsp., aureum ST2- Stroptococcus satirurium subsp., aureum schizolium Stroptococcus satirurium subsp., aureum schizolium Stroptococcus satirurium subsp., aureum schizolium schizo	Liu et al. (2016)	16S rRNA sequencing	BO B	head and gut head and gut gut gut head and gut gut head and gut	genus species genus genus species species species species species species				
Euroleon coreanus	Rickensia, 3p. Rickensia, 3p. Rickensialia unclassified Rabellinikrobium, uncultured hecterium Sangubacre kodden (DSM 16512 Sõhenlia uncultured hecterium Silatinnousa uncultured zustromonadales Johingobium, zenopalegum Sphingobium, zenopalegum Sophingomona echinodes Sophingococcus uncus subsp., aureum 5722 Sophingococcus uncus subsp., aureum 5725 Sophingococcus uncus subsp., aureum 5725 Sophingococcus unclassified	Liu et al. (2016)	16S rRNA sequencing 16S rRNA sequencing	BO B	head and gut head and gut gut gut head and gut lead and gut head and gut head and gut head and gut	genus species genus genus species species species species species				
Euroleon coreanus	Rickensia, 3p. Rickensia, 3p. Rickensialia unclassified Rabellinikrobium, uncultured hecterium Sangubacre kodden (DSM 16512 Sõhenlia uncultured hecterium Silatinnousa uncultured zustromonadales Johingobium, zenopalegum Sphingobium, zenopalegum Sophingomona echinodes Sophingococcus uncus subsp., aureum 5722 Sophingococcus uncus subsp., aureum 5725 Sophingococcus uncus subsp., aureum 5725 Sophingococcus unclassified	Liu et al. (2016)	165: RNA sequencing	50 50 50 50 50 50 50 50 50 50 50	head and gut head and gut gut gut head and gut gut head and gut	genus species genus genus species species species species species species				
Euroleon coreanus	Rekettust ap. Rekettustla, undastylid Robellisterobom smelmod heterina Robellisterobom smelmod heterina Singuibacov kudatu ISM 1042 Shandu smelmod heterina Shanimous smelmod santoniadas i Johangsoma schunodas Sphangsoma schunodas Sphangsoma schunodas Suppiscoccus santoniadas Suppiscoccus santoni	Liue et al. (2016)	165: FRNA sequencing	80 B0	head and gut head mad gut gut gut bead and gut gut head and gut	genus species genus genus species species species species species species genus genus				
Euroleon coreanus	Rekensia go Rekensiali, muhanful diaterim Bukilimerohim menlamd baterima Singulacere kalan DSA 19812 Silandia, menlamda baserima Silanimona, menlamda baserima Silanimona menlamda jambanomadaler J Sphingomonera seknolate Singulacerena menus anhap, menus ST2 Singulacerena menus anhap, menus ST2 Singulacerena menus anhap, menus ST2 Singunocerena menus anhap, menus ST2 Singunocerena menus anhap Singunocerena	Line et al. (2016)	165: FRNA sequencing	50 50 50 50 50 50 50 50 50 50 50 50	head and gut head and gut gut gut gut head and gut	genus species genus genus species species species species species species				
Euroleon coreanus	Rekettust ap. Rekettustla, undastylid Robellisterobom smelmod heterina Robellisterobom smelmod heterina Singuibacov kudatu ISM 1042 Shandu smelmod heterina Shanimous smelmod santoniadas i Johangsoma schunodas Sphangsoma schunodas Sphangsoma schunodas Suppiscoccus santoniadas Suppiscoccus santoni	Liue et al. (2016)	165: FRNA sequencing	BO B	head and gut head mad gut gut gut bead and gut gut head and gut	genus species genus genus species species species species species species genus genus				
Euroleon coreanus	Rekentus gr. Reken	Line et al. (2016)	165: FRNA sequencing	80 80 80 80 80 80 80 80 80 80 80 80 80 8	head and gut head and gut gut gut gut head and gut	genus species genus genus species				
Euroleon coreanus	Rickettusia ya Rickettusila ya mushurida baserimi Rickettusila ya mushurida baserimi Rickettusila ya mushurida baserimi Rickettusila ya Mariani Rickettusila ya Mariani Shinginomasa chimidasa Rickettusila ya Mariani Shinginomasa chimidasa Rickettusila ya Mariani Shinginomasa chimidasa Rickettusila ya Mariani Rickettusila ya Mariani	List et al. (2016) A List et al. (2016)	166 SPAN A sequencing 165 SPAN A sequencing	80 B0	head and gut put gut gut head and gut gut head and gut gut head and gut	genus species genus species genus genus genus genus genus genus genus genus				
Euroleon coreanus	Rekentus gr. Reken	Line et al. (2016)	165: FRNA sequencing	50 50 50 50 50 50 50 50 50 50 50 50 50 5	head and gut head and gut gut gut gut head and gut	genus species genus genus species				
Euroleon coreanus	Rickettusia ya Rickettusila ya mushurida baserimi Rickettusila ya mushurida baserimi Rickettusila ya mushurida baserimi Rickettusila ya Mariani Rickettusila ya Mariani Shinginomasa chimidasa Rickettusila ya Mariani Shinginomasa chimidasa Rickettusila ya Mariani Shinginomasa chimidasa Rickettusila ya Mariani Rickettusila ya Mariani	List et al. (2016) A List et al. (2016)	166 SPAN A sequencing 165 SPAN A sequencing	80 80 80 80 80 80 80 80 80 80 80 80 80 8	head and gut put gut gut head and gut gut head and gut gut head and gut	genus species genus species genus genus genus genus genus genus genus genus				