

Genus	Species	Subspecies	Genus	Species	Subspecies
Abiotrophia	defectiva		Actinoplanes	humidus	
Acetobacter	aceti		Actinoplanes	ianthinogenes	
Achleplasma	laidlawii		Actinoplanes	italicus	
Achromobacter	piechaudii		Actinoplanes	minutisporangius	
Achromobacter	xylosoxidans	denitrificans	Actinoplanes	missouriensis	
Achromobacter	xylosoxidans	xylosoxidans	Actinoplanes	palleronii	
Acidovorax	avenae	avenae	Actinoplanes	philippinensis	
Acidovorax	avenae	cattleyae	Actinoplanes	rectilineatus	
Acidovorax	avenae	citrulli	Actinoplanes	teichomyceticus	
Acidovorax	delafieldii		Actinoplanes	utahensis	
Acidovorax	facilis		Actinoplanes	violaceus	
Acidovorax	konjaci		Actinoplanes	yunnanensis	
Acidovorax	temperans		Actinosynnema	pretiosum	auranticum
Acinetobacter	baumannii		Aerococcus	urinae	
Acinetobacter	calcoaceticus		Aerococcus	viridans	
Acinetobacter	genomospecies 10		Aeromonas	allosaccharophila	
Acinetobacter	genomospecies 11		Aeromonas	bestiarum	
Acinetobacter	genomospecies 13		Aeromonas	caviae	
Acinetobacter	genomospecies 14		Aeromonas	encheleia	
Acinetobacter	genomospecies 16		Aeromonas	enteropelogenes	
Acinetobacter	genomospecies 3		Aeromonas	eucrenophila	
Acinetobacter	genomospecies 6		Aeromonas	hydrophila	hydrophila
Acinetobacter	genomospecies 9		Aeromonas	jandaei	
Acinetobacter	haemolyticus		Aeromonas	media	
Acinetobacter	johnsonii		Aeromonas	popoffii	
Acinetobacter	junii		Aeromonas	salmonicida	achromogenes
Acinetobacter	lwoffii		Aeromonas	salmonicida	masoucida
Acinetobacter	radioresistens		Aeromonas	salmonicida	salmonicida
Actinobacillus	capsulatus		Aeromonas	salmonicida	smithia
Actinobacillus	equuli		Aeromonas	schubertii	
Actinobacillus	hominis		Aeromonas	sobria	
Actinobacillus	lignieresii		Aeromonas	trota	
Actinobacillus	pleuropneumoniae		Aeromonas	veronii	
Actinobacillus	rossii		Afipia	broomeae	
Actinobacillus	seminis		Afipia	felis	
Actinobacillus	suis		Agrobacterium	rhizogenes	
Actinobacillus	ureae		Agrobacterium	rubi	
Actinokineospora	riparia		Agrobacterium	tumefaciens	
Actinomadura	kijaniata		Agrobacterium	ferrugineum	
Actinomadura	libanotica		Agromyces	mediolanus	
Actinomadura	madurae		Alcaligenes	faecalis	faecalis
Actinomadura	oligospora		Alcaligenes	latus	
Actinomadura	pelletieri		Alloiococcus	otitis	
Actinomadura	viridis		Alteromonas	macleodii	
Actinomyces	bovis		Amycolatopsis	mediterranei	
Actinomyces	howellii		Amycolatopsis	orientalis	orientalis
Actinomyces	israelii		Ancalomicrobium	adetum	
Actinomyces	meyeri		Aneurinibacillus	aneurinilyticus	
Actinomyces	naeslundii		Aneurinibacillus	migulanus	
Actinomyces	neuui	anitratus	Aquaspirillum	autotrophicum	
Actinomyces	ringae		Aquaspirillum	metamorphum	
Actinomyces	slackii		Aquaspirillum	peregrinum	peregrinum
Actinomyces	viscosus		Aquaspirillum	polymorphum	
Actinoplanes	auranticolor		Aquifex	aeolicus	
Actinoplanes	brasiliensis		Arcanobacterium	bernardiae	
Actinoplanes	consettensis		Arcanobacterium	haemolyticum	
Actinoplanes	deccanensis		Arcanobacterium	pyogenes	
Actinoplanes	deccanensis	azaserinus	Arcobacter	butzleri	
Actinoplanes	deccanensis	salmoneus	Arthrobacter	agilis	
Actinoplanes	derwentensis		Arthrobacter	atrocyaneus	
Actinoplanes	durhamensis		Arthrobacter	aurescens	
Actinoplanes	ferrugineus		Arthrobacter	citreus	
Actinoplanes	globisporus		Arthrobacter	crystallopoietes	

Genus	Species	Subspecies	Genus	Species	Subspecies
Arthrobacter	cumminsi		Bacillus	pumilus	
Arthrobacter	duodecadis		Bacillus	schlegelii	
Arthrobacter	globiformis		Bacillus	simplex	
Arthrobacter	histidinovorans		Bacillus	smithii	
Arthrobacter	ilicis		Bacillus	sphaericus	
Arthrobacter	mysorens		Bacillus	sporothermodurans	
Arthrobacter	nicotianae		Bacillus	stearothermophilus	
Arthrobacter	oxydans		Bacillus	subtilis	subtilis
Arthrobacter	pascens		Bacillus	thermocatenulatus	
Arthrobacter	protophormiae		Bacillus	thermoglucoasidarius	
Arthrobacter	ramosus		Bacillus	thermoleovorans	
Arthrobacter	uratoxydans		Bacillus	thermosphaericus	
Arthrobacter	ureafaciens		Bacillus	thuringiensis	10792
Arthrobacter	woluwensis		Bacillus	thuringiensis	33679
Asticcacaulis	biprosthecium		Bacillus	vedderi	
Asticcacaulis	excentricus		Bacteroides	caccae	
Atopobium	fossor		Bacteroides	distasonis	
Atopobium	minutum		Bacteroides	eggerthii	
Atopobium	rimae		Bacteroides	fragilis	
Bacillus	agaradhaerens		Bacteroides	merdae	
Bacillus	alcalophilus		Bacteroides	ovatus	
Bacillus	amyloliquefaciens		Bacteroides	stercoris	
Bacillus	anthracis	ames	Bacteroides	thetaitaomicro	
Bacillus	atrophaeus		Bacteroides	uniformis	
Bacillus	azotoformans		Bacteroides	ureolyticus	
Bacillus	badius		Bacteroides	vulgatus	
Bacillus	cereus		Bartonella	elizabethae	
Bacillus	chitinolyticus		Bartonella	henselae	
Bacillus	circulans		Bartonella	vinsonii	vinsonii
Bacillus	clarkii		Bifidobacterium	animalis	
Bacillus	clausii		Bifidobacterium	asteroides	
Bacillus	coagulans		Bifidobacterium	bifidum	
Bacillus	cohnii		Bifidobacterium	boum	
Bacillus	ehimensis		Bifidobacterium	catenulatum	
Bacillus	fastidiosus		Bifidobacterium	choerinum	
Bacillus	firmus		Bifidobacterium	infantis	
Bacillus	flexus		Bifidobacterium	longum	
Bacillus	fusiformis		Blastomonas	natatoria	
Bacillus	gibsonii		Bordetella	avium	
Bacillus	globisporus		Bordetella	bronchiseptica	
Bacillus	halmapalus		Bordetella	hinzii	
Bacillus	haloalkaliphilus		Bordetella	holmesii	
Bacillus	halodenitrificans		Bordetella	parapertussis	
Bacillus	halodurans		Bordetella	pertussis	
Bacillus	halophilus		Bordetella	trematum	
Bacillus	horikoshii		Borrelia	burgdorferi	
Bacillus	insolitus		Bradyrhizobium	sp.	
Bacillus	kaustophilus		Brenneria	quercina	
Bacillus	laevolacticus		Brenneria	rubrifaciens	
Bacillus	lentos		Brenneria	salicis	
Bacillus	licheniformis		Brevibacillus	agri	
Bacillus	marinus		Brevibacillus	borstelensis	
Bacillus	megaterium		Brevibacillus	brevis	
Bacillus	mojavensis		Brevibacillus	centrosporus	
Bacillus	mycoides		Brevibacillus	choshinensis	
Bacillus	niacini		Brevibacillus	formosus	
Bacillus	oleronius		Brevibacillus	laterosporus	
Bacillus	pallidus		Brevibacillus	parabrevis	
Bacillus	pasteurii		Brevibacillus	reuszeri	
Bacillus	pseudocaliphilus		Brevibacterium	casei	
Bacillus	pseudofirmus		Brevibacterium	epidermidis	
Bacillus	psychrophilus		Brevibacterium	genomospecies_1	
Bacillus	psychrosaccharolyticus		Brevibacterium	iodinum	

Genus	Species	Subspecies	Genus	Species	Subspecies
Brevibacterium	linens		Chromobacterium	violaceum	
Brevibacterium	mcbrellneri		Chryseobacterium	balustinum	
Brevundimonas	diminuta		Chryseobacterium	gleum	
Brevundimonas	intermedius		Chryseobacterium	indologenes	
Brevundimonas	variabilis		Chryseobacterium	indoltheticum	
Brevundimonas	vesicularis		Chryseobacterium	meningosepticum	
Brochothrix	campestris		Chryseomonas	luteola	
Brochothrix	thermosphacta		Citrobacter	amalonaticus	
Brucella	melitensis		Citrobacter	braakii	
Budvicia	aquatica		Citrobacter	farmeri	
Burkholderia	andropogonis		Citrobacter	freundii	
Burkholderia	caryophylli		Citrobacter	koseri	
Burkholderia	cepacia		Citrobacter	rodentium	
Burkholderia	gladioli		Citrobacter	sedlakii	
Burkholderia	glathiei		Citrobacter	werkmanii	
Burkholderia	glumae		Citrobacter	youngae	
Burkholderia	phenazinium		Clavibacter	michiganensis	michiganensis
Burkholderia	plantarii		Clavibacter	michiganensis	nebraskensis
Burkholderia	pseudomallei		Clavibacter	michiganensis	sepedonicus
Buttiauxella	agrestis		Clavibacter	michiganensis	tessellarius
Buttiauxella	noackiae		Clostridium	absonum	
Campylobacter	coli		Clostridium	argentinense	
Campylobacter	curvus		Clostridium	barati	
Campylobacter	fetus	fetus	Clostridium	beijerinckii	
Campylobacter	fetus	venerealis	Clostridium	bifermentans	
Campylobacter	gracilis		Clostridium	botulinum	Type A
Campylobacter	helveticus		Clostridium	botulinum	Type B
Campylobacter	hyointestinalis	hyointestinalis	Clostridium	cadaveris	
Campylobacter	jejuni	doylei	Clostridium	chauvoei	
Campylobacter	jejuni	jejuni	Clostridium	clostridiumforme	
Campylobacter	mucosalis		Clostridium	cochlearium	
Campylobacter	rectus		Clostridium	cocleatum	
Campylobacter	upsaliensis		Clostridium	difficile	
Capnocytophaga	animorsus		Clostridium	fallax	
Capnocytophaga	cynodegmi		Clostridium	ghoni	
Capnocytophaga	haemolytica		Clostridium	hastiforme	
Capnocytophaga	ochracea		Clostridium	histolyticum	
Carbophilus	carboxidus		Clostridium	innocuum	
Cardiobacterium	hominis		Clostridium	irregularis	
Carnobacterium	divergens		Clostridium	limosum	
Carnobacterium	gallinarum		Clostridium	lituseburense	
Carnobacterium	mobile		Clostridium	malenominatum	
Carnobacterium	piscicola		Clostridium	mangenotii	
Caulobacter	fusiformis		Clostridium	novyi	
Caulobacter	henricii		Clostridium	oroticum	
Caulobacter	leidyi		Clostridium	paraputrificum	
Cedecea	davisae		Clostridium	pasteurianum	
Cedecea	lapagei		Clostridium	perfringens	
Cedecea	neteri		Clostridium	purinolyticum	
Cellulomonas	biazotea		Clostridium	ramosum	
Cellulomonas	cellasea		Clostridium	saccharolyticum	
Cellulomonas	cellulans		Clostridium	scatologenes	
Cellulomonas	fimi		Clostridium	sordellii	
Cellulomonas	flavigena		Clostridium	sphenoides	
Cellulomonas	gelida		Clostridium	sporogenes	
Cellulomonas	humilata		Clostridium	sporosphaeroides	
Cellulomonas	hominis		Clostridium	subterminale	
Cellulomonas	turbata		Clostridium	tertium	
Cellulomonas	uda		Clostridium	tetani	
Chelatobacter	heintzii		Comamonas	terrigena	
Chelatococcus	asaccharovorans		Comamonas	testosteroni	
Chlamydia	trachomatis		Corynebacterium	accolens	
Chlamydomphila	pneumoniae		Corynebacterium	afermentans	afermentans

Genus	Species	Subspecies	Genus	Species	Subspecies
Corynebacterium	afermentans	lipophilum	Edwardsiella	tarda	
Corynebacterium	ammoniogenes		Eggerthella	lenta	
Corynebacterium	amycolatum		Eikenella	corrodens	
Corynebacterium	argentoratense		Empedobacter	brevis	
Corynebacterium	auris		Enterobacter	aerogenes	
Corynebacterium	bovis		Enterobacter	amnigenus	
Corynebacterium	callunae		Enterobacter	asburiae	
Corynebacterium	confusum		Enterobacter	cancerogenus	
Corynebacterium	coyleae		Enterobacter	cloacae	
Corynebacterium	cystitidis		Enterobacter	dissolvens	
Corynebacterium	diphtheriae		Enterobacter	gergoviae	
Corynebacterium	falsenii		Enterobacter	hormaechei	
Corynebacterium	flavescens		Enterobacter	intermedius	
Corynebacterium	glucuronolyticum		Enterobacter	nimipressuralis	
Corynebacterium	glutamicum		Enterobacter	pyrinus	
Corynebacterium	imitans		Enterobacter	sakazakii	
Corynebacterium	jeikeium		Enterococcus	avium	
Corynebacterium	kutscheri		Enterococcus	casseliflavus	
Corynebacterium	lipophiloflavum		Enterococcus	cecorum	
Corynebacterium	macginleyi		Enterococcus	columbae	
Corynebacterium	matruchotii		Enterococcus	dispar	
Corynebacterium	minutissimum		Enterococcus	durans	
Corynebacterium	mucifaciens		Enterococcus	faecalis	
Corynebacterium	mycetoides		Enterococcus	faecium	
Corynebacterium	pilosum		Enterococcus	flavescens	
Corynebacterium	propinquum		Enterococcus	gallinarum	
Corynebacterium	pseudodiphtheriticum		Enterococcus	hirae	
Corynebacterium	pseudotuberculosis		Enterococcus	malodoratus	
Corynebacterium	renale		Enterococcus	mundtii	
Corynebacterium	riegelii		Enterococcus	pseudoavium	
Corynebacterium	seminale		Enterococcus	raffinosis	
Corynebacterium	striatum		Enterococcus	saccharolyticus	
Corynebacterium	ulcerans		Enterococcus	sulfureus	
Corynebacterium	urealyticum		Enterococcus	solitarius	
Corynebacterium	variable		Erwinia	amylovora	
Corynebacterium	vitaeruminis		Erwinia	rhapontici	
Corynebacterium	xerosis		Erysipelothrix	rhusiopathiae	
Couchioplanes	caeruleus	caeruleus	Erysipelothrix	tonsillarum	
Curtobacterium	albidum		Escherichia	blatae	
Curtobacterium	citreum		Escherichia	coli	
Curtobacterium	luteum		Escherichia	coli	O157H7
Curtobacterium	pusillum		Escherichia	coli	Sigma W3110
Cytophaga	arvensicola		Escherichia	fergusonii	
Cytophaga	hutchinsonii		Escherichia	hermannii	
Cytophaga	marinoflava		Escherichia	vulneris	
Cytophaga	uliginosa		Eubacterium	contortum	
Dactylosporangium	fulvum		Eubacterium	dolichum	
Dactylosporangium	roseum		Eubacterium	limosum	
Deinococcus	proteolyticus		Eubacterium	multiforme	
Deinococcus	radiodurans		Eubacterium	tenue	
Deinococcus	radiophilus		Ewingella	americana	
Deinococcus	radiopugnans		Exiguobacterium	acetylicum	
Delftia	acidovorans		Filifactor	alocis	
Dermabacter	hominis		Filomicrobium	fusiforme	
Dermacoccus	nishinomiyensis		Flavimonas	oryzihabitans	
Dermatophilus	congolensis		Flavobacterium	ferrugineum	
Desemzia	incerta		Flavobacterium	hydatis	
Devosia	riboflavina		Flavobacterium	johnsoniae	
Dichelobacter	nodosus		Flavobacterium	pectinovorum	
Dichotomicrobium	thermohalophilum		Flavobacterium	saccharophilum	
Dietzia	maris		Flexibacter	aurantiacus	
Edwardsiella	hoshinae		Flexibacter	sancti	
Edwardsiella	ictaluri		Fluoribacter	bozemanae	

Genus	Species	Subspecies	Genus	Species	Subspecies
Fluoribacter	dumoffii		Herbaspirillum	rubrisubalbicans	
Fluoribacter	gormanii		Herbidospora	cretacea	
Francisella	philomiragia		Hydrogenophaga	flava	
Francisella	tularensis		Hydrogenophaga	palleronii	
Frateuria	aurantia		Hydrogenophaga	pseudoflava	
Fusobacterium	gonidiaformans		Hydrogenophaga	taeniospiralis	
Fusobacterium	mortiferum		Hyphomicrobium	aestuarii	
Fusobacterium	necrophorum	necrophorum	Hyphomicrobium	hollandicum	
Fusobacterium	nucleatum	animalis	Hyphomicrobium	zavarzinii	
Fusobacterium	nucleatum	nucleatum	Hyphomonas	neptunium	
Fusobacterium	periodonticum		Hyphomonas	oceanitis	
Fusobacterium	russii		Intrasporangium	calvum	
Fusobacterium	ulcerans		Iodobacter	fluviatilis	
Fusobacterium	varium		Janthinobacterium	lividum	
Gardnerella	vaginalis		Jonesia	denitrificans	
Gemella	haemolysans		Kibdelosporangium	aridum	aridum
Gemella	morbillosum		Kineosporia	aurantiaca	
Globicatella	sanguinis		Kineosporia	mikuniensis	
Gluconacetobacter	liquefaciens		Kineosporia	rhamnosa	
Gluconacetobacter	xylinus	xylinus	Kineosporia	rhizophila	
Gluconobacter	asaii		Kineosporia	succinea	
Gluconobacter	oxydans	oxydans	Kingella	denitrificans	
Gordonia	aichiensis		Klebsiella	ornithinolytica	
Gordonia	amarae		Klebsiella	oxytoca	
Gordonia	bronchialis		Klebsiella	planticola	
Gordonia	rubropertincta		Klebsiella	pneumoniae	ozaenae
Gordonia	sputi		Klebsiella	pneumoniae	pneumoniae
Gordonia	terrae		Klebsiella	pneumoniae	rhinoscleromatis
Gracilibacillus	dipsosauri		Klebsiella	terrigena	
Haemophilus	actinomycetemcomitans		Kluyvera	ascorbata	
Haemophilus	aphrophilus		Kluyvera	cryocrescens	
Haemophilus	haemolyticus		Kluyvera	georgiana	
Haemophilus	influenzae	a (Type)	Kocuria	kristinae	
Haemophilus	influenzae	b (Type)	Kocuria	rosea	
Haemophilus	influenzae	c (Type)	Kocuria	varians	
Haemophilus	influenzae	d (Type)	Kurthia	gibsonii	
Haemophilus	influenzae	f (Type)	Kurthia	zopfii	
Haemophilus	paracuniculus		Kutzneria	albida	
Haemophilus	paragallinarum		Kutzneria	viridogrisea	
Haemophilus	parahaemolyticus		Kytococcus	sedentarius	
Haemophilus	parainfluenzae		Labrys	monachus	
Haemophilus	paraphrohaemolyticus		Lactobacillus	acetotolerans	
Haemophilus	paraphrophilus		Lactobacillus	acidophilus	
Haemophilus	parasuis		Lactobacillus	alimentarius	
Haemophilus	piscium		Lactobacillus	amylovorus	
Haemophilus	segnis		Lactobacillus	animalis	
Hafnia	alvei		Lactobacillus	bifermentans	
Halomonas	aquamarina		Lactobacillus	brevis	
Halomonas	cupida		Lactobacillus	buchneri	
Halomonas	elongata		Lactobacillus	casei	
Halomonas	halophila		Lactobacillus	collinoides	
Halomonas	marina		Lactobacillus	coryniformis	coryniformis
Halomonas	pacifica		Lactobacillus	coryniformis	torquens
Halomonas	salina		Lactobacillus	curvatus	curvatus
Halomonas	venusta		Lactobacillus	delbrueckii	bulgaricus
Helicobacter	acinonychis		Lactobacillus	delbrueckii	delbrueckii
Helicobacter	canis		Lactobacillus	delbrueckii	lactis
Helicobacter	hepaticus		Lactobacillus	farciminis	
Helicobacter	muridarum		Lactobacillus	fermentum	
Helicobacter	mustelae		Lactobacillus	fructivorans	
Helicobacter	pametensis		Lactobacillus	fructosus	
Helicobacter	pullorum		Lactobacillus	gasseri	
Helicobacter	pylori		Lactobacillus	graminis	

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Lactobacillus	helveticus		Legionella	wadsworthii	
Lactobacillus	hilgardii		Legionella	worsleiensis	
Lactobacillus	jensenii		Leifsonia	aquaticum	
Lactobacillus	kefiri		Leminorella	grimontii	
Lactobacillus	malefermentans		Leminorella	richardii	
Lactobacillus	mali		Leuconostoc	carnosum	
Lactobacillus	maltaromicus		Leuconostoc	citreum	
Lactobacillus	murinus		Leuconostoc	gelidum	
Lactobacillus	oris		Leuconostoc	mesenteroides	cremoris
Lactobacillus	parabuchneri		Leuconostoc	mesenteroides	dextranicum
Lactobacillus	paracasei	paracasei	Leuconostoc	mesenteroides	mesenteroides
Lactobacillus	paracasei	tolerans	Listeria	grayi	
Lactobacillus	pentosus		Listeria	innocua	
Lactobacillus	plantarum		Listeria	ivanovii	ivanovii
Lactobacillus	reuteri		Listeria	monocytogenes	
Lactobacillus	rhamnosus		Listeria	seeligeri	
Lactobacillus	ruminis		Listeria	welshimeri	
Lactobacillus	sakei	sakei	Listonella	pelagia	
Lactobacillus	salivarius	salicinius	Macrococcus	caseolyticus	
Lactobacillus	salivarius	salivarius	Mannheimia	haemolytica	
Lactobacillus	sanfranciscensis		Maricaulis	maris	
Lactobacillus	suebicus		Marinobacter	hydrocarbonoclasticus	
Lactobacillus	vaccinostercus		Marinobacterium	stanieri	
Lactobacillus	vaginalis		Methylobacterium	aminovorans	
Lactococcus	garvieae		Methylobacterium	extorquens	
Lactococcus	lactis	cremoris	Methylobacterium	fujisawaense	
Lactococcus	lactis	hordniae	Methylobacterium	mesophilicum	
Lactococcus	lactis	lactis	Methylobacterium	organophilum	
Lactococcus	plantarum		Methylobacterium	radiotolerans	
Lactococcus	raffinolactis		Methylobacterium	rhodesianum	
Leclercia	adecarboxylata		Methylobacterium	rhodinum	
Legionella	adelaidensis		Methylobacterium	zatmanii	
Legionella	anisa		Methylorhabdus	multivorans	
Legionella	birminghamensis		Microbacterium	arabinogalactanolyticum	
Legionella	brunensis		Microbacterium	arborescens	
Legionella	cherrii		Microbacterium	aurantiacum	
Legionella	cincinnatiensis		Microbacterium	aurum	
Legionella	erythra		Microbacterium	barkeri	
Legionella	fairfieldensis		Microbacterium	chocolatum	
Legionella	feeleeii		Microbacterium	dextranolyticum	
Legionella	geestiana		Microbacterium	esteraromaticum	
Legionella	gratiana		Microbacterium	flavescens	
Legionella	hackeliae		Microbacterium	hominis	
Legionella	israelensis		Microbacterium	imperiale	
Legionella	jamestowniensis		Microbacterium	keratanolyticum	
Legionella	jordanis		Microbacterium	ketosireducens	
Legionella	lansingensis		Microbacterium	lacticum	
Legionella	londiniensis		Microbacterium	laevaniformans	
Legionella	longbeachae		Microbacterium	liquefaciens	
Legionella	moravica		Microbacterium	luteolum	
Legionella	nautarum		Microbacterium	maritypicum	
Legionella	oakridgensis		Microbacterium	oxydans	
Legionella	parisiensis		Microbacterium	saperdae	
Legionella	pneumophila	pneumophila	Microbacterium	schleiferi	
Legionella	quateirensis		Microbacterium	terrae	
Legionella	quinlivanii		Microbacterium	testaceum	
Legionella	rubrilucens		Microbacterium	thalassium	
Legionella	sainthelensi		Microbacterium	trichothecenolyticum	
Legionella	santicrucis		Microbispora	rosea	rosea
Legionella	shakespearei		Micrococcus	luteus	
Legionella	spiritensis		Micrococcus	lylae	
Legionella	steigerwaltii		Micromonospora	aurantiaca	
Legionella	tucsonensis		Micromonospora	brunnea	

Genus	Species	Subspecies	Genus	Species	Subspecies
Micromonospora	brunnescens		Mycobacterium	flavescens	
Micromonospora	carbonacea	aurantiaca	Mycobacterium	fortuitum	acetamidolyticum
Micromonospora	carbonacea	carbonacea	Mycobacterium	fortuitum	fortuitum
Micromonospora	chalcea		Mycobacterium	gadium	
Micromonospora	coerulea		Mycobacterium	gastri	
Micromonospora	echinospora	echinospora	Mycobacterium	genavense	
Micromonospora	echinospora	pallida	Mycobacterium	gilvum	
Micromonospora	fusca		Mycobacterium	goodii	
Micromonospora	globosa		Mycobacterium	gordonae	
Micromonospora	halophytica	halophytica	Mycobacterium	haemophilum	
Micromonospora	halophytica	nigra	Mycobacterium	hassiacum	
Micromonospora	lacustris		Mycobacterium	heidelbergense	
Micromonospora	lilacina		Mycobacterium	hiberniae	
Micromonospora	nigra		Mycobacterium	hodleri	
Micromonospora	olivasterospora		Mycobacterium	interjectum	
Micromonospora	parva		Mycobacterium	intermedium	
Micromonospora	sagamiensis	flava	Mycobacterium	intracellulare	
Micromonospora	sagamiensis	nonreductans	Mycobacterium	kansasii	
Micromonospora	yulongensis		Mycobacterium	komossense	
Mobiluncus	curtisii	curtisii	Mycobacterium	leprae	
Mobiluncus	curtisii	holmesii	Mycobacterium	madagascariense	
Mobiluncus	mulieris		Mycobacterium	mageritense	
Moellerella	wisconsensis		Mycobacterium	malmoense	
Moraxella	catarrhalis		Mycobacterium	marinum	
Moraxella	caviae		Mycobacterium	microti	
Moraxella	cuniculi		Mycobacterium	moriokaense	
Moraxella	ovis		Mycobacterium	mucogenicum	
Moraxella	atlantae		Mycobacterium	murale	
Moraxella	bovis		Mycobacterium	neaurum	
Moraxella	lacunata		Mycobacterium	nonchromogenicum	
Moraxella	nonliquefaciens		Mycobacterium	novocastrense	
Moraxella	osloensis		Mycobacterium	obuense	
Moraxella	canis		Mycobacterium	parafortuitum	
Moraxella	lincolnii		Mycobacterium	peregrinum	
Morganella	morganii	morganii	Mycobacterium	phlei	
Morganella	morganii	sibonii Biogroup F	Mycobacterium	porcinum	
Mycobacterium	abscessus		Mycobacterium	poriferae	
Mycobacterium	africanum		Mycobacterium	pulveris	
Mycobacterium	agri		Mycobacterium	rhodesiae	
Mycobacterium	aichiense		Mycobacterium	scrofulaceum	
Mycobacterium	alvei		Mycobacterium	senegalense	
Mycobacterium	asiaticum		Mycobacterium	septicum	
Mycobacterium	aurum		Mycobacterium	shimoidei	
Mycobacterium	austroafricanum		Mycobacterium	simiae	
Mycobacterium	avium	avium	Mycobacterium	smegmatis	
Mycobacterium	avium	paratuberculosis	Mycobacterium	sphagni	
Mycobacterium	bohemicum		Mycobacterium	szulgai	
Mycobacterium	bovis		Mycobacterium	terrae	
Mycobacterium	bovis	BCG Pasteur	Mycobacterium	thermoresistibile	
Mycobacterium	branderi		Mycobacterium	tokaiense	
Mycobacterium	brumae		Mycobacterium	triplex	
Mycobacterium	celatum		Mycobacterium	triviale	
Mycobacterium	chelonae	chelonae	Mycobacterium	tuberculosis	tuberculosis
Mycobacterium	chitae		Mycobacterium	tusciae	
Mycobacterium	chlorophenolicum		Mycobacterium	vaccae	
Mycobacterium	chubuense		Mycobacterium	wolinskyi	
Mycobacterium	confluentis		Mycobacterium	xenopi	
Mycobacterium	conspicuum		Mycoplasma	genitalium	
Mycobacterium	cookii		Mycoplasma	hominis	
Mycobacterium	diernhoferi		Mycoplasma	penetrans	
Mycobacterium	duvalii		Mycoplasma	pneumoniae	
Mycobacterium	fallax		Mycoplasma	pulmonis	
Mycobacterium	farcinogenes		Mycoplasma	salivarium	

Genus	Species	Subspecies	Genus	Species	Subspecies
Myroides	odoratus		Pantoea	agglomerans	
Neisseria	animalis		Pantoea	agglomerans	1 (bg)
Neisseria	canis		Pantoea	agglomerans	2 (bg)
Neisseria	cinerea		Pantoea	agglomerans	3 (bg)
Neisseria	elongata	elongata	Pantoea	agglomerans	4 (bg)
Neisseria	elongata	glycolytica	Pantoea	ananatis	
Neisseria	elongata	nitroreducens	Pantoea	dispersa	
Neisseria	flavescens		Pantoea	stewartii	indologenes
Neisseria	gonorrhoeae		Paracoccus	denitrificans	
Neisseria	iguanae		Pasteurella	aerogenes	
Neisseria	lactamica		Pasteurella	anatis	
Neisseria	macacae		Pasteurella	avium	
Neisseria	meningitidis	A serogroup	Pasteurella	bettyae	
Neisseria	meningitidis	L serogroup	Pasteurella	caballi	
Neisseria	meningitidis	W-135 serogroup	Pasteurella	canis	
Neisseria	meningitidis	X serogroup	Pasteurella	dagmatis	
Neisseria	mucosa		Pasteurella	gallinarum	
Neisseria	sicca		Pasteurella	langaaensis	
Neisseria	subflava		Pasteurella	mairii	
Neisseria	weaveri		Pasteurella	multocida	gallicida
Nesterenkonia	halobia		Pasteurella	multocida	multocida
Nocardia	asteroides		Pasteurella	multocida	septica
Nocardia	brasiliensis		Pasteurella	pneumotropica	
Nocardia	brevicatena		Pasteurella	stomatitis	
Nocardia	carnea		Pasteurella	testudinis	
Nocardia	corynebacterioides		Pasteurella	trehalosi	
Nocardia	farcinica		Pasteurella	volantium	
Nocardia	nova		Paucimonas	lemoignei	
Nocardia	otitidiscaviarum		Pectobacterium	carotovora	betavasculorum
Nocardia	pseudobrasiliensis		Pectobacterium	carotovora	carotovora
Nocardia	seriolae		Pectobacterium	cypripedii	
Nocardia	transvalensis		Pediococcus	acidilactici	
Nocardioides	albus		Pediococcus	damnosus	
Nocardioides	luteus		Pediococcus	dextrinicus	
Nocardioides	simplex		Pediococcus	parvulus	
Nocardiopsis	dassonvillei	dassonvillei	Pediococcus	pentosaceus	
Nostoc	PCC7120		Pedobacter	heparinum	
Nostoc	punctiforme		Pedomicrobium	americanum	
Obesumbacterium	proteus		Pedomicrobium	ferrugineum	
Oceanimonas	doudoroffii		Peptococcus	niger	
Ochrobactrum	anthropi		Peptostreptococcus	anaerobius	
Oligella	ureolytica		Peptostreptococcus	hydrogenalis	
Oligella	urethralis		Peptostreptococcus	lacrimalis	
Oligotropha	carboxidovorans		Peptostreptococcus	micros	
Paenibacillus	alginolyticus		Peptostreptococcus	prevotii	
Paenibacillus	alvei		Peptostreptococcus	tetradius	
Paenibacillus	amylolyticus		Peptostreptococcus	vaginalis	
Paenibacillus	apiarius		Photobacterium	damselae	damselae
Paenibacillus	azotofixans		Photobacterium	luminescens	luminescens
Paenibacillus	chondroitinus		Phyllobacterium	myrsinacearum	
Paenibacillus	curdlanolyticus		Phyllobacterium	rubiacearum	
Paenibacillus	glucanolyticus		Planobispora	longispora	
Paenibacillus	larvae	larvae	Planococcus	citreus	
Paenibacillus	larvae	pulvificiens	Planococcus	kocurii	
Paenibacillus	lautus		Planomonospora	parontospora	antibiotica
Paenibacillus	lentimorbus		Plesiomonas	shigelloides	
Paenibacillus	macerans		Porphyromonas	catoniae	
Paenibacillus	macquariensis		Porphyromonas	circumdentaria	
Paenibacillus	pabuli		Pragia	fontium	
Paenibacillus	polymyxa		Präuserella	rugosa	
Paenibacillus	popilliae		Prevotella	buccae	
Paenibacillus	thiaminolyticus		Prevotella	buccalis	
Paenibacillus	validus		Prevotella	corporis	

Genus	Species	Subspecies	Genus	Species	Subspecies
Prevotella	denticola		Pseudomonas	resinovorans	
Prevotella	disiens		Pseudomonas	savastanoi	
Prevotella	heparinolytica		Pseudomonas	straminae	
Prevotella	nigrescens		Pseudomonas	stutzeri	
Prevotella	oralis		Pseudomonas	synxantha	
Prevotella	oris		Pseudomonas	syringae	coronafaciens (pv)
Prevotella	oulora		Pseudomonas	syringae	syringae
Prevotella	zoogloeiformans		Pseudomonas	syringae	tabaci (pv)
Promicromonospora	enterophila		Pseudomonas	tetrolens	
Propionibacterium	acnes		Pseudomonas	tolaasii	
Propionibacterium	avidum		Pseudomonas	veronii	
Propionibacterium	jensenii		Pseudomonas	viridiflava	
Propionibacterium	propionicus		Pseudomonas	mephitica	
Prosthecomicrobium	enhydrium		Pseudomonas	syzygii	
Prosthecomicrobium	hirschii		Pseudomonas	boreopolis	
Prosthecomicrobium	pneumaticum		Pseudomonas	carboxydohydrogena	
Proteus	mirabilis		Pseudomonas	huttiensis	
Proteus	myxofaciens		Pseudomonas	pictorum	
Proteus	penneri		Pseudomonas	saccharophila	
Proteus	vulgaris		Pseudomonas	spinosa	
Providencia	alcalifaciens		Psychrobacter	immobilis	
Providencia	heimbachae		Psychrobacter	phenylpyruvicus	
Providencia	rettgeri		Rahnella	aquatilis	
Providencia	rustigianii		Ralstonia	eutropha	
Providencia	stuartii		Ralstonia	pickettii	
Pseudoalteromonas	atlantica		Ralstonia	solanacearum	
Pseudoalteromonas	carrageenovora		Rathayibacter	rathayi	
Pseudoalteromonas	espejiana		Rathayibacter	tritici	
Pseudoalteromonas	haloplanktis	haloplanktis	Rhodobacter	capsulatus	
Pseudoalteromonas	haloplanktis	tetraodonis	Rhodobacter	ruber	
Pseudoalteromonas	luteoviolacea		Rhodobacter	sphaeroides	
Pseudoalteromonas	nigrifaciens		Rhodococcus	coprophilus	
Pseudoalteromonas	undina		Rhodococcus	equi	
Pseudomonas	aeruginosa		Rhodococcus	erythropolis	
Pseudomonas	agarici		Rhodococcus	fascians	
Pseudomonas	alcaligenes		Rhodococcus	globerulus	
Pseudomonas	amygdali		Rhodococcus	opacus	
Pseudomonas	anguilliseptica		Rhodococcus	rhodnii	
Pseudomonas	asplenii		Rhodococcus	rhodochrous	
Pseudomonas	aurantiaca		Rhodococcus	zopfii	
Pseudomonas	balearica		Rhodopseudomonas	palustris	
Pseudomonas	cichorii		Rickettsia	prowazekii	
Pseudomonas	citronellolis		Riemerella	anatipestifer	
Pseudomonas	corrugata		Roseomonas	cervicalis	
Pseudomonas	flavescens		Roseomonas	fauriae	
Pseudomonas	fluorescens		Roseomonas	genomospecies 4	
Pseudomonas	fluorescens	A (bt)	Roseomonas	genomospecies 5	
Pseudomonas	fluorescens	B (bt)	Roseomonas	genomospecies 6	
Pseudomonas	fluorescens	C (bt)	Roseomonas	gilardii	
Pseudomonas	fluorescens	F (bt)	Rothia	dentocariosa	
Pseudomonas	fluorescens	G (bt)	Rothia	mucilaginosus	
Pseudomonas	fragi		Rubrivivax	gelatinosus	
Pseudomonas	fulva		Ruegeria	atlantica	
Pseudomonas	fuscovaginae		Ruminococcus	productus	
Pseudomonas	lundensis		Saccharothrix	aerocolonigenes	aerocolonigenes
Pseudomonas	marginalis		Saccharothrix	coeruleofusca	
Pseudomonas	mendocina		Saccharothrix	flava	
Pseudomonas	mucidolens		Saccharothrix	mutabilis	mutabilis
Pseudomonas	nitroreducens		Salegentibacter	salegens	
Pseudomonas	oleovorans		Salmonella	bongori	
Pseudomonas	pertucinogena		Salmonella	choleraesuis	arizonae
Pseudomonas	pseudoalcaligenes	pseudoalcaligenes	Salmonella	choleraesuis	chol. st. choleraesuis
Pseudomonas	putida		Salmonella	choleraesuis	chol. st. enteritidis

Genus	Species	Subspecies	Genus	Species	Subspecies
Salmonella	choleraesuis	chol. st. typhi	Staphylococcus	muscae	
Salmonella	choleraesuis	chol. st. typhimurium	Staphylococcus	pasteuri	
Salmonella	choleraesuis	diarizonae	Staphylococcus	piscifermentans	
Salmonella	choleraesuis	houtenae	Staphylococcus	pulvereri	
Salmonella	choleraesuis	salamae st. Dar-es-Salaam	Staphylococcus	saprophyticus	saprophyticus
Selenomonas	artemidis		Staphylococcus	schleiferi	coagulans
Selenomonas	ruminantium	ruminantium	Staphylococcus	schleiferi	schleiferi
Selenomonas	sputigena		Staphylococcus	sciuri	sciuri
Serratia	entomophila		Staphylococcus	simulans	
Serratia	ficaria		Staphylococcus	vitulinus	
Serratia	fonticola		Staphylococcus	warneri	
Serratia	grimesii		Staphylococcus	xylosus	
Serratia	marcescens		Stenotrophomonas	maltophilia	
Serratia	odorifera		Streptobacillus	moniliformis	
Serratia	plymuthica		Streptococcus	agalactiae	
Serratia	proteamaculans	proteamaculans	Streptococcus	alactolyticus	
Serratia	proteamaculans	quinovora	Streptococcus	anginosus	
Serratia	rubidaea		Streptococcus	bovis	
Shewanella	algae		Streptococcus	canis	
Shewanella	hanedai		Streptococcus	constellatus	constellatus
Shewanella	putrefaciens		Streptococcus	cricketi	
Shigella	boydii		Streptococcus	cristatus	
Shigella	dysenteriae		Streptococcus	downei	
Shigella	flexneri		Streptococcus	dysgalactiae	dysgalactiae
Shigella	sonnei		Streptococcus	dysgalactiae	equisimilis
Skermania	piniformis		Streptococcus	equi	equi
Sphingobacterium	faecium		Streptococcus	equi	zooepidemicus
Sphingobacterium	multivorum		Streptococcus	equinus	
Sphingobacterium	spiritivorum		Streptococcus	ferus	
Sphingobacterium	thalpophilum		Streptococcus	gordonii	
Sphingomonas	adhaesiva		Streptococcus	hyointestinalis	
Sphingomonas	capsulata		Streptococcus	iniae	
Sphingomonas	chlorophenolica		Streptococcus	intermedius	
Sphingomonas	echinoides		Streptococcus	macacae	
Sphingomonas	macrogoltabidus		Streptococcus	mitis	
Sphingomonas	parapaucimobilis		Streptococcus	mutans	
Sphingomonas	paucimobilis		Streptococcus	oralis	
Sphingomonas	sanguinis		Streptococcus	parasanguinis	
Sphingomonas	terrae		Streptococcus	parauberis	
Sphingomonas	yanoikuyae		Streptococcus	pneumoniae	
Sporosarcina	ureae		Streptococcus	porcinus	
Staphylococcus	arlettae		Streptococcus	pyogenes	
Staphylococcus	aureus	aureus	Streptococcus	ratti	
Staphylococcus	auricularis		Streptococcus	salivarius	
Staphylococcus	capitis	capitis	Streptococcus	sanguis	
Staphylococcus	capitis	ureolyticus	Streptococcus	sobrinus	
Staphylococcus	caprae		Streptococcus	suis	
Staphylococcus	carnosus	carnosus	Streptococcus	thermophilus	
Staphylococcus	chromogenes		Streptococcus	uberis	
Staphylococcus	cohnii	cohnii	Streptococcus	vestibularis	
Staphylococcus	cohnii	urealyticum	Streptococcus	pleomorphus	
Staphylococcus	delphini		Streptomyces	achromogenes	
Staphylococcus	epidermidis		Streptomyces	acrymycini	
Staphylococcus	equorum		Streptomyces	afghaniensis	
Staphylococcus	felis		Streptomyces	albidoflavus	
Staphylococcus	gallinarum		Streptomyces	albofaciens	
Staphylococcus	haemolyticus		Streptomyces	albolongus	
Staphylococcus	hominis	hominis	Streptomyces	albus	albus
Staphylococcus	hyicus		Streptomyces	althioticus	
Staphylococcus	intermedius		Streptomyces	antibioticus	
Staphylococcus	kloosii		Streptomyces	anulatus	
Staphylococcus	lentus		Streptomyces	arenae	
Staphylococcus	lugdunensis		Streptomyces	armeniacus	

Genus	Species	Subspecies	Genus	Species	Subspecies
Streptomyces	atrovirens		Streptomyces	limosus	
Streptomyces	aurantiacus		Streptomyces	lomondensis	
Streptomyces	aurantiogriseus		Streptomyces	longisporoflavus	
Streptomyces	aureocirculatus		Streptomyces	longispororuber	
Streptomyces	aureoverticillatus		Streptomyces	longisporus	
Streptomyces	azureus		Streptomyces	lucensis	
Streptomyces	bellus		Streptomyces	luridus	
Streptomyces	blastomyceticus		Streptomyces	lusitanus	
Streptomyces	bobili		Streptomyces	luteogriseus	
Streptomyces	californicus		Streptomyces	luteosporus	
Streptomyces	candidus		Streptomyces	luteoverticillatus	
Streptomyces	cavourensis	cavourensis	Streptomyces	lydicus	
Streptomyces	cavourensis	washingtonensis	Streptomyces	malachitofuscus	
Streptomyces	cellulosae		Streptomyces	malaysiensis	
Streptomyces	chattanoogensis		Streptomyces	massasporus	
Streptomyces	chromofuscus		Streptomyces	megasporus	
Streptomyces	chrysomallus		Streptomyces	minutiscleroticus	
Streptomyces	chrysomallus	chrysomallus	Streptomyces	mirabilis	
Streptomyces	cinereorectus		Streptomyces	misakiensis	
Streptomyces	cinereoruber		Streptomyces	mobaraensis	
Streptomyces	cinnabarinus		Streptomyces	morookaensis	
Streptomyces	cinnamoneus		Streptomyces	murinus	
Streptomyces	citreofluorescens		Streptomyces	narbonensis	
Streptomyces	coelicolor		Streptomyces	nashvillensis	
Streptomyces	coeruleoprunus		Streptomyces	netropsis	
Streptomyces	collinus		Streptomyces	neyagawaensis	
Streptomyces	corchorusii		Streptomyces	nigrescens	
Streptomyces	cremeus		Streptomyces	nitrosporeus	
Streptomyces	cyanoalbus		Streptomyces	niveoruber	
Streptomyces	diastaticus		Streptomyces	nodosus	
Streptomyces	durhamensis		Streptomyces	nogalater	
Streptomyces	ehimensis		Streptomyces	odorifer	
Streptomyces	enissocaeilis		Streptomyces	olivaceiscleroticus	
Streptomyces	erythrogriseus		Streptomyces	olivaceoviridis	
Streptomyces	filamentosus		Streptomyces	olivoverticillatus	
Streptomyces	filipinensis		Streptomyces	olivoviridis	
Streptomyces	fimicarius		Streptomyces	omiyaensis	
Streptomyces	finlayi		Streptomyces	orinoci	
Streptomyces	flaveolus		Streptomyces	pactum	
Streptomyces	flavotricini		Streptomyces	parvisporogenes	
Streptomyces	fragilis		Streptomyces	peucetius	
Streptomyces	galilaeus		Streptomyces	phaeochromogenes	
Streptomyces	gelaticus		Streptomyces	polychromogenes	
Streptomyces	goshikinesis		Streptomyces	rimosus	rimosus
Streptomyces	gougerotii		Streptomyces	roseoverticillatus	
Streptomyces	graminofaciens		Streptomyces	septatus	
Streptomyces	griseinus		Streptomyces	somaliensis	
Streptomyces	griseoaurantiacus		Streptomyces	tuirus	
Streptomyces	griseobrunneus		Streptomyces	violaceoruber	
Streptomyces	griseocarneus		Streptosporangium	fragile	
Streptomyces	griseoflavus		Streptosporangium	nondiastaticum	
Streptomyces	griseoplanus		Streptosporangium	pseudovulgare	
Streptomyces	griseorubens		Streptosporangium	roseum	
Streptomyces	griseosporus		Streptosporangium	vulgare	
Streptomyces	griseus		Suttonella	indologenes	
Streptomyces	herbaricolor		Tatlockia	maceachernii	
Streptomyces	intermedius		Tatlockia	micdadei	
Streptomyces	ipomoeae		Tatumella	ptyseos	
Streptomyces	janthinus		Terrabacter	tumescens	
Streptomyces	lateritius		Tetragenococcus	halophilus	
Streptomyces	lavendulae	grasseriis	Thermomonospora	curvata	
Streptomyces	lavendulae	lavendulae	Trabulsilla	guamensis	
Streptomyces	lienomycini		Tsukamurella	inchenensis	

Genus	Species	Subspecies
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Tsukamurella	paurometabola	
Tsukamurella	pulmonis	
Tsukamurella	tyrosinosolvans	
Tsukamurella	wratislaviensis	
Turicella	otitidis	
Vagococcus	fluvialis	
Variovorax	paradoxus	
Veillonella	atypica	
Veillonella	dispar	
Veillonella	parvula	
Veillonella	rodentium	
Vibrio	aestuarianus	
Vibrio	alginolyticus	
Vibrio	campbellii	
Vibrio	cholerae	
Vibrio	cincinnatiensis	
Vibrio	diazotrophicus	
Vibrio	fluvialis	
Vibrio	furnissii	
Vibrio	hollisiae	
Vibrio	mediterranei	
Vibrio	metschnikovii	
Vibrio	mimicus	
Vibrio	tubiashii	
Vibrio	vulnificus	
Virgibacillus	pantothenicus	
Vogesella	indigofera	
Weeksella	virosa	
Weissella	confusa	
Weissella	halotolerans	
Weissella	kandleri	
Weissella	minor	
Weissella	paramesenteroides	
Weissella	pseudomesenteroides	
Weissella	viridescens	
Wolinella	succinogenes	
Xanthobacter	agilis	
Xanthobacter	autotrophicus	
Xanthobacter	flavus	
Xanthomonas	axonopodis	glycines (pv)
Xanthomonas	axonopodis	vasculorum (pv)
Xanthomonas	campestris	betlicola (pv)
Xanthomonas	campestris	campestris
Xanthomonas	fragariae	
Xanthomonas	hyacinthi	
Xanthomonas	translucens	
Xenorhabdus	beddingii	
Xenorhabdus	bovienii	
Xenorhabdus	nematophilus	
Xenorhabdus	poinarii	
Yersinia	aldovae	
Yersinia	bercovieri	
Yersinia	enterocolitica	
Yersinia	frederiksenii	
Yersinia	intermedia	
Yersinia	kristensenii	
Yersinia	mollaretii	
Yersinia	pestis	
Yersinia	pseudotuberculosis	
Yersinia	rohdei	
Yersinia	ruckeri	
Yokenella	regensburgi	



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