

Technische Regeln für Biologische Arbeitsstoffe	Einstufung von Bakterien in Risikogruppen	TRBA 466
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Die Technischen Regeln für Biologische Arbeitsstoffe (TRBA) geben den Stand der sicherheitstechnischen, arbeitsmedizinischen, hygienischen sowie arbeitswissenschaftlichen Anforderungen bei Tätigkeiten mit Biologischen Arbeitsstoffen wieder. Sie werden vom

Ausschuss für Biologische Arbeitsstoffe (ABAS)

aufgestellt und von ihm der Entwicklung entsprechend angepasst. Die TRBA werden vom Bundesministerium für Arbeit und Sozialordnung im Bundesarbeitsblatt bekannt gegeben.

Der Fachausschuss Chemie hat die BG-Information BGI 633 „Sichere Biotechnologie - Einstufung biologischer Arbeitsstoffe: Bakterien“ erarbeitet. Mit der vorliegenden TRBA hat der ABAS in Anwendung des Kooperationsmodells (BArbBl. 5/2001 S. 61) die Einstufungsliste der Bakterien und Archaeobakterien aus dieser BG-Information in sein technisches Regelwerk aufgenommen.

Dem Fachausschuss Chemie obliegt in Absprache mit dem ABAS die Fortschreibung der TRBA. Hält der ABAS Änderungen für erforderlich, wird er den Fachausschuss Chemie bitten, die Möglichkeit der Anpassung zu überprüfen.

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1 Anwendungsbereich

Diese TRBA gilt für die Einstufung von Bakterien und Archaeobakterien in Risikogruppen gemäß der Verordnung über Sicherheit und Gesundheitsschutz bei Tätigkeiten mit biologischen Arbeitsstoffen (Biostoffverordnung).

2 Allgemeines

(1) Die in dieser TRBA unter Punkt 3.2 aufgeführten Einstufungen von Bakterien beinhalten die Legaleinstufungen nach Anhang III der Richtlinie über den Schutz der Arbeitnehmer gegen Gefährdung durch biologische Arbeitsstoffe bei der Arbeit (2000/54/EG) [1]. Weitere Einstufungen nach dem Stand der Wissenschaft entstammen der BG-Information "Sichere Biotechnologie – Einstufung Biologischer Arbeitsstoffe: Bakterien" der Berufsgenossenschaft der chemischen Industrie [2] und der Liste risikobewerteter Spender- und Empfängerorganismen für gentechnische Arbeiten [3].

(2) Kriterien für die Einstufung biologischer Arbeitsstoffe sowie ein ausführliches Glossar enthält die TRBA 450 „Einstufungskriterien für biologische Arbeitsstoffe“ [4].

(3) Für die Einstufung ist das von den Bakterien ausgehende Infektionsrisiko für den gesunden Beschäftigten maßgebend. Entsprechend erfolgt eine Zuordnung zu den Risikogruppen 2 bis 4. Die Liste der Einstufungen wurde ergänzt um Bakterien bei denen es unwahrscheinlich ist, dass sie beim Menschen eine Infektionskrankheit verursachen und deshalb der Risikogruppe 1 zugeordnet sind.

3 Liste der Einstufungen der Bakterien und Archaeobakterien

3.1 Vorbemerkungen

(1) Die Legaleinstufungen nach Anhang III der Richtlinie 2000/54/EG sind in der nachfolgenden Liste durch Fettdruck hervorgehoben.

(2) Archaeobakterien sind in der Liste unter 3.2 kursiv ausgewiesen. Pathogene Archaeobakterien sind bis heute nicht bekannt geworden, so dass alle Arten der Risikogruppe 1 zugeordnet werden.

(3) Ist ein Stamm abgeschwächt oder hat er bekannte Virulenzgene verloren, so brauchen die aufgrund der Einstufung seines Elternstammes erforderlichen Sicherheitsmaßnahmen, vorbehaltlich einer angemessenen Bewertung des potentiellen Risikos am Arbeitsplatz, nicht unbedingt ergriffen zu werden. Dies ist beispielsweise der Fall, wenn ein solcher Stamm als Produkt oder Bestandteil eines Produktes zu prophylaktischen oder therapeutischen Zwecken verwendet werden soll.

(4) Für Einstufungsfragen steht der Unterausschuss 4 „Einstufung“ des ABAS¹⁾ beratend zur Verfügung.

(5) Die umfangreiche Gruppe der Cyanobakterien wurde wegen der noch unklaren Klassifizierung und Nomenklatur nicht in die nachfolgende Liste übernommen. Es sind bisher keine Cyanobakterien bekannt, die beim Menschen Infektionskrankheiten verursachen können, sodass diese Arten der Risikogruppe 1 zugeordnet werden können. Bei der Gefährdungsbeurteilung ist jedoch die Toxinbildung einiger Spezies zu berücksichtigen. [2]

(6) Sollten Bakterienamen in der Liste nicht aufzufinden sein, handelt es sich dabei entweder um ungültige oder lange überholte Bezeichnungen oder um Namen von Cyanobakterien oder Bakterienarten, die erst kürzlich umbenannt oder neu beschrieben wurden.

(7) Bei bestimmten biologischen Arbeitsstoffen, die in die Risikogruppe 3 eingestuft und in der Liste mit zwei Sternchen (**) versehen wurden, ist das Infektionsrisiko für Arbeitnehmer begrenzt, da eine Infizierung über den Luftweg normalerweise nicht erfolgen kann. Diese biologischen Arbeitsstoffe wurden inzwischen einer Prüfung

¹⁾ Anschrift: Geschäftsführung des ABAS, Bundesanstalt für Arbeitsschutz und Arbeitsmedizin, Nöldnerstr. 40/42, 10317 Berlin

daraufhin unterzogen, ob und in welchem Umfang auf bestimmte Sicherheitsmaßnahmen verzichtet werden kann. Informationen über diese Organismen-spezifische Sicherheitsmaßnahmen enthält die TRBA 105 "Sicherheitsmaßnahmen bei Tätigkeiten mit biologischen Arbeitsstoffen der Risikogruppe 3**" [5].

(8) In der Liste (Abschnitt 3.2) finden sich neben den für den Arbeitsschutz relevanten Einstufungen auch zusätzliche Hinweise auf Tier- oder Pflanzenpathogenität.

3.2 Einstufungen

Anmerkungen zur Nomenklatur:

Gleichheitszeichen (=)

Werden für eine Art zwei verschiedene Bezeichnungen verwendet, die formal beide gültig sind, wird darauf durch ein Gleichheitszeichen (=) aufmerksam gemacht, und die Art wird in der Liste unter beiden Bezeichnungen geführt.

Beispiel: *Brevibacterium albidum* = *Curtobacterium albidum*
Curtobacterium albidum = *Brevibacterium albidum*

synonym

Werden für eine Art zwei verschiedene Bezeichnungen verwendet, von denen eine formal Priorität gegenüber der anderen besitzt, wird darauf mit dem Hinweis „synonym“ verwiesen.

Beispiel: *Acetivibrio cellulosolvens* – synonym: *Acetivibrio cellulolyticus*

Dabei besitzt die an zweiter Stelle (nach „synonym“) genannte Bezeichnung Priorität und wird deshalb mit den für die Einstufung relevanten Informationen versehen.

Pfeil (→)

Arten, deren Bezeichnungen nach dem 1.1.1980 geändert wurden, sind in dieser Liste unter allen seither verwendeten Bezeichnungen zu finden: Bei der früheren Bezeichnung ist durch einen Pfeil „→“ vermerkt, in welche Gattung bzw. Spezies das Bakterium inzwischen eingeordnet wurde. Darüber hinaus wird (werden) die frühere(n) Bezeichnung(en) noch einmal in Klammern () hinter der heute gültigen Bezeichnung wiederholt. Einstufung und evtl. Bemerkungen sind nur hinter dem gegenwärtig gültigen Namen zu finden.

Beispiel: *Ampullariella regularis* → *Actinoplanes regularis*

In Einzelfällen, z. B. bei häufigem industriellen Gebrauch, sind auch ältere Bezeichnungen aufgeführt.

Anführungszeichen („...“)

Ungültige Artbezeichnungen, soweit sie gebräuchlich waren und eindeutig eine existierende Bakterienart kennzeichneten, sind – neben der gültigen Bezeichnung wie bei Namensänderungen nach dem 1.1.1980 – in Anführungszeichen gesetzt.

Beispiel: *Actinomyces meyeri* („*Actinobacterium*“ meyeri).

In der Spalte „Bemerkungen“ verwendete Kennzeichnungen:

- + In Einzelfällen als Krankheitserreger nachgewiesen oder vermutet, überwiegend bei erheblich abwehrgehinderten Menschen; Identifizierung der Art oft nicht zuverlässig. (Hinweis: Definition Opportunist siehe Glossar TRBA 450 [4])

- n Pathogen für Nichtwirbeltiere; die Kennzeichnung mit „n“ erhebt allerdings keinen Anspruch auf Vollständigkeit. In Spezies ohne diese Kennzeichnung können deshalb ggf. auch Stämme mit den Merkmalen „n“ vorkommen.

- p Pathogen für Pflanzen; als pflanzenpathogen werden ausschließlich Bakterien bezeichnet, von denen bekannt ist, dass sie Pflanzenkrankheiten verursachen. Bakterien, die eine gutartige oder zuträgliche Assoziation zu Pflanzen haben, sind nicht mit „p“ gekennzeichnet. Die Kennzeichnung mit „p“ erhebt allerdings keinen Anspruch auf Vollständigkeit. In Spezies ohne diese Kennzeichnung können deshalb ggf. auch Stämme mit den Merkmalen „p“ vorkommen. Aufgrund des Pflanzenschutzgesetzes können über die hier unter dem Gesichtspunkt des Arbeitsschutzes vorgenommene Einstufung hinaus Maßnahmen erforderlich sein.

- t Pathogen für Wirbeltiere; der Mensch wird unter natürlichen Bedingungen nicht befallen. Wegen der geringen Wirtsspezifität pathogener Bakterien können allerdings auch von den meisten primär nur tierpathogenen Arten bei Arbeiten mit hohen Erregerkonzentrationen Infektionsgefahren für die Beschäftigten ausgehen. Solche Arten wurden deshalb der Risikogruppe 2 mit der Zusatzbemerkung „t“ zugeordnet. Ist ein Bakterium unter natürlichen Bedingungen sowohl human- als auch tierpathogen, wird die Kennzeichnung mit „t“ nicht verwendet.

- TA Arten, von denen Stämme bekannt sind, die langjährig sicher in der technischen Anwendung gehandhabt wurden. Diese bewährten Stämme können daher nach den Einstufungskriterien in die Risikogruppe 1 fallen. Die Kennzeichnung mit „TA“ erhebt allerdings keinen Anspruch auf Vollständigkeit. In Spezies ohne diese Kennzeichnung können deshalb ggf. auch Stämme mit den Merkmalen „TA“ vorkommen.

- T Bakterien, die zur Toxinbildung befähigt sind. Die Kennzeichnung mit „T“ erhebt allerdings keinen Anspruch auf Vollständigkeit, d. h. auch in Bakterienarten ohne diese Kennzeichnung können ggf. Toxin bildende Stämme vorkommen. Die Kennzeichnung mit „T“ wurde aus Anhang III der EG-Richtlinie 2000/54/EG übernommen.

Gattung Art	Risiko- gruppe	Bemer- kungen	Gattung Art	Risiko- gruppe	Bemer- kungen
ABIOTROPHIA			ACETOMICROBIUM		
Abiotrophia adiacens → Granulicatella adiacens			Acetomicrobium faecale	1	
Abiotrophia balaenopterae → Granulicatella balaenopterae			Acetomicrobium flavidum	1	
Abiotrophia defectiva (Streptococcus defectivus)	2		ACETONEMA		
Abiotrophia elegans → Granulicatella elegans			Acetonema longum	1	
ACETITOMACULUM			ACETOTHERMUS		
Acetitomaculum ruminis	1		Acetothermus paucivorans	1	
ACETIVIBRIO			ACHOLEPLASMA		
Acetivibrio cellulolyticus	1		Acholeplasma axanthum	2	t
Acetivibrio cellulosolvens – synonym: Acetivibrio cellulolyticus			Acholeplasma brassicae	1	
Acetivibrio ethanoligignens	2	t	Acholeplasma cavigenitalium	1	
Acetivibrio multivorans	1		Acholeplasma entomophilum → Mesoplasma entomophilum		
ACETOANAEROBIUM			Acholeplasma equifetale	1	
Acetoanaerobium noterae	1		Acholeplasma florum → Mesoplasma florum		
ACETOBACTER			Acholeplasma granularum	1	+, t
Acetobacter aceti subsp. aceti	1		Acholeplasma hippikon	2	t
Acetobacter aceti subsp. liquefaciens → Gluconacetobacter liquefaciens			Acholeplasma laidlawii	2	t
Acetobacter aceti subsp. orleanensis → Acetobacter orleanensis			Acholeplasma modicum	2	t
Acetobacter aceti subsp. xylinum → Gluconacetobacter xylinus subsp. xylinus			Acholeplasma morum	2	t
Acetobacter diazotrophicus → Gluconacetobacter diazotrophicus			Acholeplasma multilocale	1	
Acetobacter estunensis (Acetobacter pasteurianus subsp. estunensis)	1		Acholeplasma oculi	2	t
Acetobacter europaeus → Gluconacetobacter europaeus			Acholeplasma palmae	1	
Acetobacter hansenii → Gluconacetobacter hansenii			Acholeplasma parvum	1	
Acetobacter indonesiensis	1		Acholeplasma seiffertii → Mesoplasma seiffertii		
Acetobacter intermedius → Gluconacetobacter intermedius			Acholeplasma vituli	1	
Acetobacter liquefaciens → Gluconacetobacter liquefaciens			ACHROMATIUM		
Acetobacter lovaniensis (Acetobacter pasteurianus subsp. lovaniensis)	1		Achromatium oxaliferum	1	
Acetobacter methanolicus → Acidomonas methanolica			ACHROMOBACTER		
Acetobacter oboediens → Gluconacetobacter oboediens			Achromobacter piechaudii (Alcaligenes piechaudii)	2	
Acetobacter orleanensis (Acetobacter aceti subsp. orleanensis)	1		Achromobacter ruhlandii (Alcaligenes ruhlandii)	1	+
Acetobacter pasteurianus subsp. ascendens	1		Achromobacter xylosoxidans → Achromobacter xylosoxidans subsp. xylosoxidans		
Acetobacter pasteurianus subsp. estunensis → Acetobacter estunensis			Achromobacter xylosoxidans subsp. Denitrificans (Alcaligenes denitrificans subsp. denitrificans, Alcaligenes xylosoxidans subsp. denitrificans, Alcaligenes denitrificans)	2	
Acetobacter pasteurianus subsp. lovaniensis → Acetobacter lovaniensis			Achromobacter xylosoxidans subsp. Xylosoxidans (Achromobacter xylosoxidans, Alcaligenes denitrificans subsp. xylosoxidans, Alcaligenes xylosoxidans subsp. xylosoxidans, Alcaligenes xylosoxidans)	2	
Acetobacter pasteurianus subsp. paradoxus	1		ACIDAMINOBACTER		
Acetobacter peroxydans	1		Acidaminobacter hydrogenoformans	1	
Acetobacter pomorum	1		ACIDAMINOCOCCUS		
Acetobacter tropicalis	1		Acidaminococcus fermentans	2	
Acetobacter xylinus subsp. sucrofermentans → Gluconacetobacter xylinus subsp. sucrofermentans			ACIDIANUS		
Acetobacter xylinus subsp. xylinus → Gluconacetobacter xylinus subsp. xylinus			Acidianus ambivalens (Desulfurolobus ambivalens)	1	
ACETOBACTERIUM			Acidianus brierleyi (Sulfolobus brierleyi)	1	
Acetobacterium bakii	1		Acidianus infernus	1	
Acetobacterium carbinolicum	1		ACIDILOBUS		
Acetobacterium fimetarium	1		Acidilobus aceticus	1	
Acetobacterium malicum	1		ACIDIMICROBIUM		
Acetobacterium paludosum	1		Acidimicrobium ferrooxidans	1	
Acetobacterium tundrae	1		ACIDIPHILIUM		
Acetobacterium wieringae	1		Acidiphilium acidophilum (Thiobacillus acidophilus)	1	
Acetobacterium woodii	1		Acidiphilium aminolyticum → Acidocella aminolytica		
ACETOFILAMENTUM			Acidiphilium angustum	1	
Acetofilamentum rigidum	1		Acidiphilium cryptum	1	
ACETOGENIUM → THERMOANAEROBACTER			Acidiphilium facile → Acidocella facilis		
Acetogenium kivui → Thermoanaerobacter kivui			Acidiphilium multivorum	1	
ACETOHALOBIUM			Acidiphilium organovorum	1	
Acetohalobium arabaticum	1		Acidiphilium rubrum	1	
			ACIDISPHAERA		
			Acidisphaera rubrifaciens	1	
			ACIDITHIOBACILLUS		
			Acidithiobacillus albertensis (Thiobacillus albertis)	1	
			Acidithiobacillus caldus (Thiobacillus caldus)	1	

Gattung Art	Risiko- gruppe	Bemer- kungen	Gattung Art	Risiko- gruppe	Bemer- kungen
Acidithiobacillus ferrooxidans (Thiobacillus ferrooxidans)	1		Actinobispora yunnanensis	1	
Acidithiobacillus thiooxidans (Thiobacillus thiooxidans)	1		ACTINOCORALLIA		
ACIDOBACTERIUM			Actinocorallia aurantiaca (Actinomadura aurantiaca)	1	
Acidobacterium capsulatum	1		Actinocorallia glomerata (Actinomadura glomerata)	1	
ACIDOCELLA			Actinocorallia herbida	1	
Acidocella aminolytica (Acidiphilium aminilyticum)	1		Actinocorallia libanotica (Actinomadura libanotica)	1	
Acidocella facilis (Acidiphilium facile)	1		Actinocorallia longicatena (Actinomadura longicatena)	1	
ACIDOMONAS			ACTINOKINEOSPORA		
Acidomonas methanolica (Acetobacter methanolicus)	1		Actinokineospora diospyrosa	1	
ACIDOTHERMUS			Actinokineospora globicatena	1	
Acidothermus cellulolyticus	1		Actinokineospora inagensis	1	
ACIDOVORAX			Actinokineospora riparia	1	
Acidovorax anthurii	1	p	Actinokineospora terrae	1	
Acidovorax avenae subsp. avenae (Pseudomonas avenae)	1	p	ACTINOMADURA		
Acidovorax avenae subsp. cattleyae (Pseudomonas cattleyae)	1	p	Actinomadura africana → Nonomuraea africana		
Acidovorax avenae subsp. citrulli (Pseudomonas pseudoalcaligenes subsp. citrulli)	1	p	Actinomadura atramentaria	1	
Acidovorax defluvi	1		Actinomadura aurantiaca → Actinocorallia aurantiaca		
Acidovorax delafieldii (Pseudomonas delafieldii)	1	+	Actinomadura carminata → Nonomuraea roseoviolacea subsp. carminata		
Acidovorax facilis (Pseudomonas facilis)	1		Actinomadura citrea	1	
Acidovorax konjaci (Pseudomonas pseudoalcaligenes subsp. konjaci)	1	p	Actinomadura coerulea	1	
Acidovorax temperans	1	+	Actinomadura coeruleofusca → Saccharothrix coeruleofusca		
ACINETOBACTER			Actinomadura coeruleoviolacea → Saccharothrix coeruleoviolacea		
Acinetobacter baumannii	2		Actinomadura cremea subsp. cremea	1	
Acinetobacter calcoaceticus	2		Actinomadura cremea subsp. rifamycinii	1	
Acinetobacter haemolyticus	2		Actinomadura echinospora		
Acinetobacter johnsonii	2		(Microbispora echinospora)	1	
Acinetobacter junii	2		Actinomadura fastidiosa → Nonomuraea fastidiosa		
Acinetobacter lwoffii	2	TA	Actinomadura ferruginea → Nonomuraea ferruginea		
Acinetobacter radioresistens	1		Actinomadura fibrosa	1	
Acinetobacter schindleri	2		Actinomadura flava → Lechevalieria flava		
Acinetobacter ursingii	2		Actinomadura flexuosa → Nonomuraea flexuosa		
ACROCARPOSPORA			Actinomadura formosensis (Thermomonospora formosensis)	1	
Acrocarpospora corrugata (Streptosporangium corrugatum)	1		Actinomadura fulvescens	1	
Acrocarpospora macrocephala	1		Actinomadura glomerata → Actinocorallia glomerata		
Acrocarpospora pleiomorpha	1		Actinomadura helvata → Nonomuraea helvata		
ACTINOALLOTEICHUS			Actinomadura hibisca	1	
Actinoalloteichus cyanogriseus	1		Actinomadura kijaniata	1	
ACTINOBACILLUS			Actinomadura latina	2	
Actinobacillus actinomycetemcomitans = Haemophilus actinomycetemcomitans	2		Actinomadura libanotica → Actinocorallia libanotica		
Actinobacillus capsulatus	2	t	Actinomadura livida	1	
Actinobacillus delphinicola	2	t	Actinomadura longicatena → Actinocorallia longicatena		
Actinobacillus equuli	2	t	Actinomadura longispora → Saccharothrix longispora		
Actinobacillus hominis	2		Actinomadura luteofluorescens	1	
Actinobacillus indolicus	1		Actinomadura macra	1	
Actinobacillus lignieresii	2	t	Actinomadura madurae	2	
Actinobacillus minor	1		Actinomadura malachitica – synonym: Actinomadura viridis		
Actinobacillus muris	1		Actinomadura nitritigenes	1	
Actinobacillus pleuropneumoniae (Haemophilus pleuropneumoniae)	2	t	Actinomadura oligospora	1	
Actinobacillus porcinus	1		Actinomadura pelletieri	2	
Actinobacillus rossii	2	t	Actinomadura polychroma → Nonomuraea polychroma		
Actinobacillus scotiae	2	t	Actinomadura pusilla → Nonomuraea pusilla		
Actinobacillus seminis	2	t	Actinomadura recticatena → Nonomuraea recticatena		
Actinobacillus succinogenes	1		Actinomadura roseola → Nonomuraea roseola		
Actinobacillus suis	2	t	Actinomadura roseoviolacea → Nonomuraea roseoviolacea subsp. roseoviolacea		
Actinobacillus ureae (Pasteurella ureae)	2		Actinomadura rubra → Nonomuraea rubra		
ACTINOBACULUM			Actinomadura rubrobrunea	1	
Actinobaculum schaalii	2		(Excellospora rubrobrunea)		
Actinobaculum suis (Eubacterium suis, Actinomyces suis)	2	t	Actinomadura rugatobispora (Microbispora viridis)	1	
ACTINOBIPORA			Actinomadura salmonea → Nonomuraea salmonea		
Actinobispora alaniniphila	1		Actinomadura spadix	1	
Actinobispora aurantiaca	1		Actinomadura spiralis → Nonomuraea spiralis		
Actinobispora xinjiangensis	1		Actinomadura turkmeniaca → Nonomuraea turkmeniaca		
			Actinomadura umbrina	1	
			Actinomadura verrucosospora	1	
			Actinomadura vinacea	1	

Gattung Art	Risiko- gruppe	Bemer- kungen	Gattung Art	Risiko- gruppe	Bemer- kungen
Actinomadura viridilutea (Excellospora viridilutea)	1		ACTINOSPORANGIUM → STREPTOMYCES		
Actinomadura viridis (Microtetraspora viridis)	1		Actinosporangium violaceum – synonym: Streptomyces paradoxus		
Actinomadura yumaensis	1		Actinosporangium vitaminophilum → Streptomyces vitaminophilus		
ACTINOMYCES			ACTINOSYNNEMA		
Actinomyces bernardiae → Arcanobacterium bernardiae			Actinosynnema mirum	1	
Actinomyces bovis	2	t	Actinosynnema pretiosum subsp. auranticum	1	
Actinomyces bowdenii	2	t	Actinosynnema pretiosum subsp. pretiosum	1	
Actinomyces canis	2	t			
Actinomyces catuli	2	t	AEGYPTIANELLA		
Actinomyces denticolens	1		Aegyptianella pullorum	2	t
Actinomyces europaeus	2		AEROCOCCUS		
Actinomyces funkei	2		Aerococcus christensenii	1	+
Actinomyces georgiae	1		Aerococcus sanguicola	1	+
Actinomyces gerencseriae			Aerococcus urinae	2	
(Actinomyces israelii, Serovar 2)	2		Aerococcus urinaehominis	1	+
Actinomyces graevenitzii	2		Aerococcus viridans	2	TA
Actinomyces hordeovulneris	2	t	AEROMICROBIUM		
Actinomyces howellii	1		Aeromicrobium erythreum	1	
Actinomyces humiferus → Cellulomonas humilata			Aeromicrobium fastidiosum (Nocardioides fastidiosus)	1	
Actinomyces hyovaginalis	2	t	AEROMONAS		
Actinomyces israelii	2		Aeromonas allosaccharophila	2	
Actinomyces marinammallium	2	t	Aeromonas bestiarum	1	+
Actinomyces meyeri („Actinobacterium“ meyeri)	2		Aeromonas caviae	2	
Actinomyces naeslundii	2		Aeromonas encheleia	1	+
Actinomyces neuui subsp. anitratus	2		Aeromonas enteropelogenes	1	+
Actinomyces neuui subsp. neuui	2		Aeromonas eucrenophila	1	+
Actinomyces odontolyticus	2		Aeromonas hydrophila subsp. anaerogenes	2	
Actinomyces pyogenes → Arcanobacterium pyogenes			Aeromonas hydrophila subsp. hydrophila	2	
Actinomyces radidentis	2		Aeromonas hydrophila subsp. proteolytica → Vibrio proteolyticus		
Actinomyces radingae	2		Aeromonas ichthiosmia	1	+
Actinomyces slackii	1		Aeromonas jandaei	2	
Actinomyces suimastitidis	2	t	Aeromonas media	1	
Actinomyces suis → Actinobaculum suis			Aeromonas popoffii	1	
Actinomyces turicensis	2		Aeromonas punctata subsp. caviae	2	
Actinomyces urogenitalis	1	+	Aeromonas punctata subsp. punctata	2	
Actinomyces viscosus	2		Aeromonas salmonicida subsp. achromogenes	2	t
ACTINOPLANES			Aeromonas salmonicida subsp. masoucida	2	t
Actinoplanes armeniacus → Streptomyces armeniacus			Aeromonas salmonicida subsp. pectinolytica	1	
Actinoplanes auranticolor (Amorphosporangium auranticolor)	1		Aeromonas salmonicida subsp. salmonicida	2	t
Actinoplanes brasiliensis	1		Aeromonas salmonicida subsp. smithia	2	t
Actinoplanes caeruleus → Couchioplanes caeruleus subsp. caeruleus			Aeromonas schubertii	2	
Actinoplanes campanulatus (Ampullariella campanulata)	1		Aeromonas sobria	2	
Actinoplanes capillaceus	1		Aeromonas trota	2	
Actinoplanes consetensis	1		Aeromonas veronii	2	
Actinoplanes cyaneus	1		AEROPYRUM		
Actinoplanes deccanensis	1		Aeropyrum permix	1	
Actinoplanes derwentensis	1		AFIPIA		
Actinoplanes digitatis (Ampullariella digitata)	1		Afipia broomeae	2	
Actinoplanes durhamensis	1		Afipia clevelandensis	2	
Actinoplanes ferrugineus	1		Afipia felis	2	
Actinoplanes friuliensis	1		AGITOCOCCUS		
Actinoplanes globisporus (Amorphosporangium globisporum)	1		Agitococcus lubricus	1	
Actinoplanes humidus	1		AGROBACTERIUM		
Actinoplanes italicus	1		Agrobacterium atlanticum → Ruegeria atlantica		
Actinoplanes lobatus (Ampullariella lobata)	1		Agrobacterium ferrugineum	1	
Actinoplanes minutisporangius	1		Agrobacterium gelatinovorans → Ruegeria gelatinovorans		
Actinoplanes missouriensis	1		Agrobacterium larrymoorei	1	p
Actinoplanes palleronii	1		Agrobacterium meteori – synonym: Ruegeria atlantica		
Actinoplanes philippinensis	1		Agrobacterium radiobacter → Rhizobium radiobacter		
Actinoplanes rectilineatus	1		Agrobacterium rhizogenes → Rhizobium rhizogenes		
Actinoplanes regularis (Ampullariella regularis)	1		Agrobacterium rubi → Rhizobium rubi		
Actinoplanes utahensis	1		Agrobacterium stellulatum → Stappia stellulata		
ACTINOPOLYMORPHA			Agrobacterium tumefaciens → Rhizobium radiobacter		
Actinopolymorpha singaporensis	1		Agrobacterium vitis → Rhizobium vitis		
ACTINOPOLYSPORA			AGROCOCCUS		
Actinopolyspora halophila	1		Agrococcus citreus	1	
Actinopolyspora iraqiensis	1				
Actinopolyspora mortivallis	1				
ACTINOPYCNIDIUM → STREPTOMYCES					
Actinopycnidium caeruleum – synonym: Streptomyces humiferus					

Gattung Art	Risiko- gruppe	Bemer- kungen	Gattung Art	Risiko- gruppe	Bemer- kungen
Agrococcus jenensis	1		ALLOIOCOCCUS		
AGROMONAS			Alloiococcus otitis	2	
Agromonas oligotrophica	1		ALLOMONAS		
AGROMYCES			Allomonas enterica	1	+
Agromyces brachium	1		ALLORHIZOBIUM → RHIZOBIUM		
Agromyces cerinus subsp. cerinus	1		Allorhizobium undicola → Rhizobium undicola		
Agromyces cerinus subsp. nitratus	1		ALTEROCOCCUS		
Agromyces fucosus subsp. fucosus	1		Alterococcus agarolyticus	1	
Agromyces fucosus subsp. hippuratus	1		ALTEROMONAS		
Agromyces luteolus	1		Alteromonas atlantica →		
Agromyces mediolanus			Pseudoalteromonas atlantica		
(„Corynebacterium mediolanum“)	1		Alteromonas aurantia →		
Agromyces ramosus	1		Pseudoalteromonas aurantia		
Agromyces rhizospherae	1		Alteromonas carrageenovora →		
AHRENSIA			Pseudoalteromonas carrageenovora		
Ahrensia kielensis	1		Alteromonas citrea → Pseudoalteromonas citrea		
ALBIBACTER			Alteromonas colwelliana → Shewanella colwelliana		
Albibacter methylovorans	1		Alteromonas communis → Marinomonas communis		
ALCALIGENES			= Oceanospirillum commune		
Alcaligenes aestus → Halomonas aquamarina			Alteromonas denitrificans →		
Alcaligenes aquamarinus →			Pseudoalteromonas denitrificans		
Halomonas aquamarina			Alteromonas distincta →		
Alcaligenes cupidus → Halomonas cupida			Pseudoalteromonas distincta		
Alcaligenes defragrans	1		Alteromonas elyakovii →		
Alcaligenes denitrificans →			Pseudoalteromonas elyakovii		
Achromobacter xylosoxidans subsp. denitrificans			Alteromonas espejiana →		
Alcaligenes denitrificans subsp. denitrificans →			Pseudoalteromonas espejiana		
Achromobacter xylosoxidans subsp. denitrificans			Alteromonas fuliginea	1	
Alcaligenes denitrificans subsp. xylosoxidans →			Alteromonas haloplanktis →		
Achromobacter xylosoxidans subsp. xylosoxidans			Pseudoalteromonas haloplanktis subsp.		
Alcaligenes eutrophus → Ralstonia eutropha			haloplanktis		
Alcaligenes faecalis subsp. faecalis	2		Alteromonas hanedai → Shewanella hanedai		
Alcaligenes faecalis subsp. homari –			Alteromonas luteoviolacea →		
synonym: Deleya aquamarina →			Pseudoalteromonas luteoviolacea		
Halomonas aquamarina			Alteromonas macleodii	1	
Alcaligenes faecalis subsp. parafaecalis	1		Alteromonas nigrifaciens →		
Alcaligenes latus	1		Pseudoalteromonas nigrifaciens		
Alcaligenes pacificus → Halomonas pacifica			Alteromonas putrefaciens →		
Alcaligenes paradoxus → Variovorax paradoxus			Shewanella putrefaciens		
Alcaligenes piechaudii →			Alteromonas rubra → Pseudoalteromonas rubra		
Achromobacter piechaudii			Alteromonas tetraodonis →		
Alcaligenes ruhlandii → Achromobacter ruhlandii			Pseudoalteromonas tetraodonis		
Alcaligenes venustus → Halomonas venusta			Alteromonas undina → Pseudoalteromonas undina		
Alcaligenes xylosoxidans → Achromobacter			Alteromonas vaga →		
xylosoxidans subsp. xylosoxidans			Marinomonas vaga = Oceanospirillum vagum		
Alcaligenes xylosoxidans subsp. denitrificans →			ALYSIELLA		
Achromobacter xylosoxidans subsp. denitrificans			Alysiella filiformis	1	
Alcaligenes xylosoxidans subsp. xylosoxidans →			AMARICOCCUS		
Achromobacter xylosoxidans subsp. xylosoxidans			Amaricoccus kaplicensis	1	
ALCANIVORAX			Amaricoccus macauensis	1	
Alcanivorax borkumensis	1		Amaricoccus tamworthensis	1	
ALICYCLOBACILLUS			Amaricoccus veronensis	1	
Alicyclobacillus acidocaldarius			AMINOBACTER		
(Bacillus acidocaldarius)	1		Aminobacter aganoensis	1	
Alicyclobacillus acidoterrestris			Aminobacter aminovorans		
(Bacillus acidoterrestris)	1		(Pseudomonas aminovorans)	1	
Alicyclobacillus cycloheptanicus			Aminobacter niigataensis	1	
(Bacillus cycloheptanicus)	1		AMINOBACTERIUM		
Alicyclobacillus hesperidum	1		Aminobacterium colombiense	1	
ALISHEWANELLA			Aminobacterium mobile	1	
Alishewanella fetalis	1	+	AMINOMONAS		
ALKALIBACTERIUM			Aminomonas paucivorans	1	
Alkalibacterium olivoapovliticus	1		AMMONIFEX		
ALKALIPHILUS			Ammonifex degensii	1	
Alkaliphilus transvaalensis	1		AMMONIPHILUS		
ALLOCHROMATIUM			Ammoniphilus oxalaticus	1	
Allochrochromatium minutissimum			Ammoniphilus oxalivorans	1	
(Chromatium minutissimum)	1		AMOEOBACTER		
Allochrochromatium vinosum (Chromatium vinosum)	1				
Allochrochromatium warmingii					
(Chromatium warmingii)	1				

Gattung Art	Risiko- gruppe	Bemer- kungen	Gattung Art	Risiko- gruppe	Bemer- kungen
Amoebobacter pedioformis → Thiolamprovm pedioforme			Anaerofilum pentosovorans	1	
Amoebobacter pendens → Thiocapsa pendens			ANAEROMUSA		
Amoebobacter purpureus → Lamprocystis purpurea			Anaeromusa acidaminophila	1	
Amoebobacter roseus → Thiocapsa rosea			ANAEROPLASMA		
AMORPHOSPORANGIUM → ACTINOPLANES			Anaeroplasma abactoclasticum	1	
Amorphosporangium auranticolor → Actinoplanes auranticolor			Anaeroplasma bactoclasticum	1	
Amorphosporangium globisporum → Actinoplanes globisporus			Anaeroplasma intermedium	1	
			Anaeroplasma varium	1	
AMPHIBACILLUS			ANAERORHABDUS		
Amphibacillus xylanus	1		Anaerorhabdus furcosa (Bacteroides furcosus)	2	
AMPULLARIELLA → ACTINOPLANES			ANAEROSINUS		
Ampullariella campanulata → Actinoplanes campanulatus			Anaerosinus glycerini (Anaerovibrio glycerini)	1	
Ampullariella digitata → Actinoplanes digitatis			ANAEROVIBRIO		
Ampullariella lobata → Actinoplanes lobatus			Anaerovibrio burkinabensis → Anaeroarcus burkinensis		
Ampullariella regularis → Actinoplanes regularis			Anaerovibrio glycerini → Anaerosinus glycerini		
			Anaerovibrio lipolyticus	1	
AMYCOLATA → PSEUDONOCARDIA			ANAEROVORAX		
Amycolata alni → Pseudonocardia alni			Anaerovorax odorimutans	1	
Amycolata autotrophica → Pseudonocardia autotrophica			ANAPLASMA		
Amycolata hydrocarbonoxydans → Pseudonocardia hydrocarbonoxydans			Anaplasma caudatum	2	t
Amycolata saturnea → Pseudonocardia saturnea			Anaplasma centrale	2	t
			Anaplasma marginale	2	t
			Anaplasma ovis	2	t
AMYCOLATOPSIS			ANCALOCHLORIS		
Amycolatopsis alba	1		Ancalochloris perfilevii	1	
Amycolatopsis albidoflavus	1		ANCALOMICROBIUM		
Amycolatopsis azurea (Pseudonocardia azurea)	1		Ancalomicrobium adetum	1	
Amycolatopsis coloradensis	1		ANCYLOBACTER		
Amycolatopsis fastidiosa	1		Ancylobacter aquaticus (Microcycylus aquaticus)	1	
Amycolatopsis japonicum	1		ANEURINIBACILLUS		
Amycolatopsis mediterranei (Nocardia mediterranei)	1		Aneurinibacillus aneurinilyticus (Bacillus aneurinolyticus)	1	
Amycolatopsis methanolica	1		Aneurinibacillus migulanus (Bacillus migulanus)	1	
Amycolatopsis orientalis subsp. lurida	1		Aneurinibacillus thermoaerophilus (Bacillus thermoaerophilus)	1	
Amycolatopsis orientalis subsp. orientalis (Nocardia orientalis)	1	+	ANGIOCOCCUS		
Amycolatopsis rubida	1		Angiococcus disciformis (Myxococcus disciformis)	1	
Amycolatopsis rugosa → Prauserella rugosa			ANGULOMICROBIUM		
Amycolatopsis sacchari	1		Angulomicrobium tetraedrale	1	
Amycolatopsis sulphurea	1		ANOXYBACILLUS		
Amycolatopsis thermoflava	1		Anoxybacillus flavithermus	1	
			Anoxybacillus pushchinensis	1	
ANAEROARCUS			ANTARCTOBACTER		
Anaeroarcus burkinensis (Anaerovibrio burkinabensis)	1		Antarctobacter heliothermus	1	
ANAEROBACTER			AQUABACTER		
Anaerobacter polyendosporus	1		Aquabacter spiritensis	1	
ANAEROBACULUM			AQUABACTERIUM		
Anaerobaculum thermoterrenum	1		Aquabacterium citratiphilum	1	
ANAEROBIOSPIRILLUM			Aquabacterium commune	1	
Anaerobiospirillum succiniproducens	2		Aquabacterium parvum	1	
Anaerobiospirillum thomasi	2		AQUAMICROBIUM		
ANAEROBRANCA			Aquamicrobium defluvii	1	
Anaerobranca gottschalkii	1		AQUASPIRILLUM		
Anaerobranca horikoshii	1		Aquaspirillum anulus	1	
ANAEROCOCCUS			Aquaspirillum aquaticum – synonym: Comamonas terrigena		
Anaerococcus hydrogenalis (Peptostreptococcus hydrogenalis)	1	+	Aquaspirillum arcticum	1	
Anaerococcus lactolyticus (Peptostreptococcus lactolyticus)	1	+	Aquaspirillum autotrophicum	1	
Anaerococcus octavius (Peptostreptococcus octavius)	1	+	Aquaspirillum bengal – synonym: Aquaspirillum serpens		
Anaerococcus prevotii (Peptococcus prevotii, Peptostreptococcus prevotii)	2		Aquaspirillum delicatum	1	
Anaerococcus tetradius (Peptostreptococcus tetradius)	1	+	Aquaspirillum dispar	1	
Anaerococcus vaginalis (Peptostreptococcus vaginalis)	2		Aquaspirillum fasciculus → Prolinoborus fasciculus		
ANAEROFILUM					
Anaerofilum agile	1				

Gattung Art	Risiko- gruppe	Bemer- kungen	Gattung Art	Risiko- gruppe	Bemer- kungen
Aquaspirillum giesbergeri – synonym: Aquaspirillum serpens			Arthrobacter protophormiae (Brevibacterium protophormiae)	1	
Aquaspirillum gracile – synonym: Aquaspirillum serpens			Arthrobacter psychrolactophilus	1	
Aquaspirillum itersonii subsp. itersonii – synonym: Aquaspirillum serpens			Arthrobacter radiotolerans → Rubrobacter radiotolerans		
Aquaspirillum itersonii subsp. nipponicum – synonym: Aquaspirillum serpens			Arthrobacter ramosus	1	
Aquaspirillum magnetotacticum → Magnetospirillum magnetotacticum			Arthrobacter rhombi	1	
Aquaspirillum metamorphum	1		Arthrobacter siderocapsulatus – synonym: Pseudomonas putida		
Aquaspirillum peregrinum subsp. integrum	1		Arthrobacter simplex → Nocardioides simplex		
Aquaspirillum peregrinum subsp. peregrinum	1		Arthrobacter sulfureus	1	
Aquaspirillum polymorphum	1		Arthrobacter terregens → Microbacterium terregens		
Aquaspirillum psychrophilum	1		Arthrobacter tumescens → Terrabacter tumescens		
Aquaspirillum putridiconchylium	1		Arthrobacter uratoxydans	1	
Aquaspirillum serpens	1		Arthrobacter ureafaciens	1	
Aquaspirillum sinuosum	1		Arthrobacter variabilis → Corynebacterium variabile		
AQUIFEX			Arthrobacter viscosus	1	
Aquifex pyrophilus	1		Arthrobacter woluwensis	2	
ARACHNIA → PROPIONIBACTERIUM			ASAIA		
Arachnia propionica → Propionibacterium propionicum			Asaia bogorensis	1	
ARCANOBACTERIUM			Asaia siamensis	1	
Arcanobacterium bernardiae (Actinomyces bernardiae)	2		ASTEROLEPLASMA		
Arcanobacterium haemolyticum („Corynebacterium haemolyticum“)	2		Asteroleplasma anaerobium	1	
Arcanobacterium phocae	2	t	ASTICCACAULIS		
Arcanobacterium pyogenes (Corynebacterium pyogenes, Actinomyces pyogenes)	2		Asticcacaulis biprosthecum	1	
ARCHAEOGLOBUS			Asticcacaulis excentricus	1	
Archaeoglobus fulgidus	1		ATOPOBIUM		
Archaeoglobus profundus	1		Atopobium fossor (Eubacterium fossor)	2	t
Archaeoglobus veneficus	1		Atopobium minutum (Lactobacillus minutus)	2	
ARCHANGIUM			Atopobium parvulum (Peptostreptococcus parvulus, Streptococcus parvulus)	2	
Archangium gephyra	1		Atopobium rimae (Lactobacillus rimae)	2	
ARCOBACTER			Atopobium vaginae	1	
Arcobacter butzleri (Campylobacter butzleri)	2		AUREOBACTERIUM → MICROBACTERIUM		
Arcobacter cryaerophilus (Campylobacter cryaerophilus)	2		Aureobacterium arabinogalactanolyticum → Microbacterium arabinogalactanolyticum		
Arcobacter nitrofigilis (Campylobacter nitrofigilis)	1		Aureobacterium barkeri → Microbacterium barkeri		
Arcobacter skirrowii	1	+, t	Aureobacterium esteraromaticum → Microbacterium esteraromaticum		
ARHODOMONAS			Aureobacterium flavescens → Microbacterium flavescens		
Arhodomonas aquaeolei	1		Aureobacterium keratanolyticum → Microbacterium keratanolyticum		
ARSENOPHONUS			Aureobacterium liquefaciens → Microbacterium liquefaciens		
Arsenophonus nasoniae	1	n	Aureobacterium luteolum → Microbacterium luteolum		
ARTHROBACTER			Aureobacterium resistens → Microbacterium resistens		
Arthrobacter agilis (Micrococcus agilis)	1		Aureobacterium saperdae → Microbacterium saperdae		
Arthrobacter albus	2		Aureobacterium schleiferi → Microbacterium schleiferi		
Arthrobacter atrocyaneus	1		Aureobacterium terrae → Microbacterium terrae		
Arthrobacter aurescens	1		Aureobacterium terregens → Microbacterium terregens		
Arthrobacter chlorophenolicus	1		Aureobacterium testaceum → Microbacterium testaceum		
Arthrobacter citreus	1		Aureobacterium trichothecenolyticum → Microbacterium trichothecenolyticum		
Arthrobacter creatinolyticus	1		AZOARCUS		
Arthrobacter crystallopoietes	1		Azoarcus anaerobius	1	
Arthrobacter cummingsii	2		Azoarcus communis	1	
Arthrobacter duodecadiis	1		Azoarcus evansii	1	
Arthrobacter flavescens → Microbacterium flavescens			Azoarcus indigenus	1	
Arthrobacter flavus	1		Azoarcus toluclasticus	1	
Arthrobacter globiformis	1		Azoarcus toluyticus	1	
Arthrobacter histidinovorans	1		Azoarcus toluvorans	1	
Arthrobacter ilicis (Corynebacterium ilicis)	1	p	AZOMONAS		
Arthrobacter luteolus	2		Azomonas agilis	1	
Arthrobacter mysorens	1		Azomonas insignis	1	
Arthrobacter nicotianae	1				
Arthrobacter nicotinovorans	1				
Arthrobacter oxydans	1				
Arthrobacter pascens	1				
Arthrobacter picolinophilus → Rhodococcus erythropolis					
Arthrobacter polychromogenes	1				

Gattung Art	Risiko- gruppe	Bemer- kungen	Gattung Art	Risiko- gruppe	Bemer- kungen
Azomonas macrocytogenes (Azomonotrichon macrocytogenes; Azotobacter macrocytogenes)	1		Bacillus cycloheptanicus → Alicyclobacillus cycloheptanicus		
AZOMONOTRICHON → AZOMONAS			Bacillus dipsosauri → Gracilibacillus dipsosauri		
Azomonotrichon macrocytogenes → Azomonas macrocytogenes			Bacillus edaphicus	1	
AZONEXUS			Bacillus ehimensis	1	
Azonexus fungiphilus	1		Bacillus fastidiosus	1	
AZORHIZOBIUM			Bacillus firmus	1	
Azorhizobium caulinodans	1		Bacillus flexus	1	
AZORHIZOPHILUS			Bacillus formosus → Brevibacillus formosus		
Azorhizophilus paspali (Azotobacter paspali)	1		Bacillus fumaroli	1	
AZOSPIRA			Bacillus fusiformis	1	
Azospira oryzae	1		Bacillus galactophilus – synonym: Bacillus agri → Brevibacillus agri		
AZOSPIRILLUM			Bacillus gibsonii	1	
Azospirillum amazonense	1		Bacillus globisporus → Sporosarcina globispora		
Azospirillum brasilense	1		Bacillus globisporus subsp. marinus → Bacillus marinus		
Azospirillum doebereinae	1		Bacillus glucanolyticus → Paenibacillus glucanolyticus		
Azospirillum halopraeferens	1		Bacillus gordonae → Paenibacillus validus		
Azospirillum irakense	1		Bacillus halmapalus	1	
Azospirillum largimobile (Conglomeromonas largomobilis subsp. largomobilis)	1		Bacillus haloalkaliphilus	1	
Azospirillum lipoferum	1		Bacillus halodenitrificans	1	
AZOTOBACTER			Bacillus halodurans („Bacillus alcalophilus subsp. halodurans“)	1	
Azotobacter armeniacus	1		Bacillus halophilus	1	
Azotobacter beijerinckii	1		Bacillus horikoshii	1	
Azotobacter chroococcum	1		Bacillus horti	1	
Azotobacter macrocytogenes → Azomonas macrocytogenes			Bacillus infernus	1	
Azotobacter nigricans subsp. achromogenes	1		Bacillus insolitus	1	
Azotobacter nigricans subsp. nigricans	1		Bacillus jeotgali	1	
Azotobacter paspali → Azorhizophilus paspali			Bacillus kaustophilus → Geobacillus kaustophilus		
Azotobacter salinestris	1		Bacillus kobensis → Paenibacillus kobensis		
Azotobacter vinelandii	1		Bacillus laevolacticus	1	
AZOVIBRIO			Bacillus larvae → Paenibacillus larvae		
Azovibrio restrictus	1		Bacillus laterosporus → Brevibacillus laterosporus		
BACILLUS			Bacillus lautus → Paenibacillus lautus		
Bacillus acidocaldarius → Alicyclobacillus acidocaldarius			Bacillus lentimorbis → Paenibacillus lentimorbis		
Bacillus acidoterrestris → Alicyclobacillus acidoterrestris			Bacillus lentus	1	
Bacillus agaradhaerens	1		Bacillus licheniformis	1	+
Bacillus agri → Brevibacillus agri			Bacillus macerans → Paenibacillus macerans		
Bacillus alcalophilus	1		Bacillus macquariensis → Paenibacillus macquariensis		
Bacillus alginolyticus → Paenibacillus alginolyticus			Bacillus marinus (Bacillus globisporus subsp. marinus)	1	
Bacillus alvei → Paenibacillus alvei			Bacillus marismortui → Salibacillus marismortui		
Bacillus amyloliquefaciens	1		Bacillus megaterium	1	+
Bacillus amylolyticus → Paenibacillus amylolyticus			Bacillus methanolicus	1	
Bacillus aneurinolyticus → Aneurinibacillus aneurinolyticus			Bacillus migulanus → Aneurinibacillus migulanus		
Bacillus anthracis	3		Bacillus mojavensis	1	
Bacillus arseniciselenatis	1		Bacillus mucilaginosus	1	
Bacillus atrophaeus	1	+	Bacillus mycoides	1	
Bacillus azotofixans → Paenibacillus azotofixans			Bacillus naganensis	1	
Bacillus azotoformans	1		Bacillus niacini	1	
Bacillus badius	1		Bacillus oleronius	1	
Bacillus benzoevorans	1		Bacillus pabuli → Paenibacillus pabuli		
Bacillus borstelensis → Brevibacillus borstelensis			Bacillus pallidus	1	
Bacillus brevis → Brevibacillus brevis			Bacillus pantothenticus → Virgibacillus pantothenticus		
Bacillus carboniphilus	1		Bacillus parabrevis → Brevibacillus parabrevis		
Bacillus centrosporus → Brevibacillus centrosporus			Bacillus pasteurii → Sporosarcina pasteurii		
Bacillus cereus	2	T, TA	Bacillus peoriae → Paenibacillus peoriae		
Bacillus chitinolyticus	1		Bacillus polymyxa → Paenibacillus polymyxa		
Bacillus chondroitinus → Paenibacillus chondroitinus			Bacillus popilliae → Paenibacillus popilliae		
Bacillus choshinensis → Brevibacillus choshinensis			Bacillus pseudalcaliphilus	1	
Bacillus circulans	1	+	Bacillus pseudofirmus	1	
Bacillus clarkii	1		Bacillus pseudomycoides	1	
Bacillus clausii	1		Bacillus psychrophilus → Sporosarcina psychrophila		
Bacillus coagulans	1	+	Bacillus psychrosaccharolyticus	1	
Bacillus cohnii	1		Bacillus pulvificiens → Paenibacillus larvae subsp. pulvificiens		
Bacillus curdianolyticus → Paenibacillus curdianolyticus			Bacillus pumilus	1	+
			Bacillus reuszeri → Brevibacillus reuszeri		
			Bacillus salexigens → Salibacillus salexigens		
			Bacillus schlegelii	1	
			Bacillus selenitireducens	1	
			Bacillus silvestris	1	
			Bacillus simplex	1	
			Bacillus siralis	1	
			Bacillus smithii	1	
			Bacillus sonorensis	1	
			Bacillus sphaericus	1	+, n

Gattung Art	Risiko- gruppe	Bemer- kungen	Gattung Art	Risiko- gruppe	Bemer- kungen
Bacillus sporothermodurans	1		Bacteroides melaninogenicus subsp. macacae → Porphyromonas macacae		
Bacillus stearothermophilus → Geobacillus stearothermophilus			Bacteroides melaninogenicus subsp. melaninogenicus → Prevotella melaninogenica	1	+
Bacillus subtilis subsp. spizizenii	1	+	Bacteroides merdae		
Bacillus subtilis subsp. subtilis	1	+	Bacteroides microfusis → Rikenella microfusis		
Bacillus thermoaerophilus → Aneurinibacillus thermoaerophilus			Bacteroides multiaacidus → Mitsuokella multiaacidus		
Bacillus thermoamylovorans	1		Bacteroides nodosus → Dichelobacter nodosus		
Bacillus thermocatenulatus → Geobacillus thermocatenulatus			Bacteroides ochraceus → Capnocytophaga ochracea		
Bacillus thermocloaceae	1		Bacteroides oralis → Prevotella oralis		
Bacillus thermodenitrificans → Geobacillus thermodenitrificans			Bacteroides oris → Prevotella oris		
Bacillus thermoglucosidasius → Geobacillus thermoglucosidasius			Bacteroides oulorum → Prevotella oulora		
Bacillus thermoleovorans → Geobacillus thermoleovorans			Bacteroides ovatus	2	
Bacillus thermoruber → Brevibacillus thermoruber			Bacteroides pectinophilus	1	+
Bacillus thermosphaericus → Ureibacillus thermosphaericus			Bacteroides pentosaceus – synonym: Bacteroides buccae → Prevotella buccae		
Bacillus thiaminolyticus → Paenibacillus thiaminolyticus			Bacteroides pneumosintes → Dialister pneumosintes		
Bacillus thuringiensis	1	+, n	Bacteroides polypragmatus	1	
Bacillus tusciae	1		Bacteroides praeacutus → Tissierella praeacuta		
Bacillus validus → Paenibacillus validus			Bacteroides putredinis	2	
Bacillus vallismortis	1		Bacteroides pyogenes	2	t
Bacillus vedderi	1		Bacteroides ruminicola subsp. brevis → Prevotella brevis		
Bacillus vulcani	1		Bacteroides ruminicola subsp. ruminicola → Prevotella ruminicola		
Bacillus weihenstephanensis	2		Bacteroides salivorus → Porphyromonas macacae		
BACTERIONEMA → CORYNEBACTERIUM			Bacteroides splanchnicus	2	
Bacterionema matruchotii → Corynebacterium matruchotii			Bacteroides stercoris	1	+
BACTERIOVORAX			Bacteroides succinogenes → Fibrobacter succinogenes subsp. succinogenes		
Bacteriovorax starrii (Bdellovibrio starrii)	1		Bacteroides suis	2	t
Bacteriovorax stolpii (Bdellovibrio stolpii)	1		Bacteroides tectus	2	t
BACTEROIDES			Bacteroides termitidis → Sebaldeella termitidis		
Bacteroides acidifaciens	1		Bacteroides thetaiotaomicron	2	
Bacteroides amylophilus → Ruminobacter amylophilus			Bacteroides uniformis	2	
Bacteroides asaccharolyticus → Porphyromonas asaccharolytica			Bacteroides ureolyticus	2	
Bacteroides bivius → Prevotella bivia			Bacteroides veroralis → Prevotella veroralis		
Bacteroides buccae → Prevotella buccae			Bacteroides vulgatus	1	+
Bacteroides buccalis → Prevotella buccalis			Bacteroides xylanolyticus	1	
Bacteroides caccae	2		Bacteroides zoogloeoformans → Prevotella zoogloeoformans		
Bacteroides capillosus	2		BACTODERMA		
Bacteroides capillus – synonym: Bacteroides buccae → Prevotella buccae			Bactoderma alba	1	
Bacteroides cellulosolvens	1		Bactoderma rosea	1	
Bacteroides coagulans	2		BALNEATRIX		
Bacteroides corporis → Prevotella corporis			Balneatrix alpica	2	
Bacteroides denticola → Prevotella denticola			BARTONELLA		
Bacteroides disiens → Prevotella disiens			Bartonella alsatica	1	+, t
Bacteroides distasonis	2		Bartonella bacilliformis	2	
Bacteroides eggerthii	2		Bartonella birtlesii	2	t
Bacteroides endodontalis → Porphyromonas endodontalis			Bartonella clarridgeiae	2	
Bacteroides forsythus	2		Bartonella doshae	2	t
Bacteroides fragilis	2	TA	Bartonella elizabethae (Rochalimaea elizabethae)	2	
Bacteroides furcosus → Anaerorhabdus furcosa			Bartonella grahamii	2	t
Bacteroides galacturonicus	1	+	Bartonella henselae (Rochalimaea henselae)	2	
Bacteroides gingivalis → Porphyromonas gingivalis			Bartonella koehlerae	1	+
Bacteroides gracilis → Campylobacter gracilis			Bartonella peromysci (Grahamella peromysci)	2	t
Bacteroides helcogenes	2	t	Bartonella quintana (Rochalimaea quintana)	2	
Bacteroides heparinolyticus → Prevotella heparinolytica			Bartonella talpae (Grahamella talpae)	2	t
Bacteroides hypermegas → Megamonas hypermegale			Bartonella taylorii	2	t
Bacteroides intermedius → Prevotella intermedia			Bartonella tribocorum	2	t
Bacteroides levii → Porphyromonas levii			Bartonella vinsonii subsp. arupensis	2	
Bacteroides loescheii → Prevotella loescheii			Bartonella vinsonii subsp. berkhoffii	2	t
Bacteroides macacae → Porphyromonas macacae			Bartonella vinsonii subsp. vinsonii (Rochalimaea vinsonii)	2	t
Bacteroides melaninogenicus → Prevotella melaninogenica			BDELLOVIBRIO		
Bacteroides melaninogenicus subsp. intermedius → Prevotella intermedia			Bdellovibrio bacteriovorus	1	
			Bdellovibrio starrii → Bacteriovorax starrii		
			Bdellovibrio stolpii → Bacteriovorax stolpii		
			BEGGIATO		
			Beggiatoa alba	1	
			BEIJERINCKIA		
			Beijerinckia derxii subsp. derxii	1	

Gattung Art	Risiko- gruppe	Bemer- kungen	Gattung Art	Risiko- gruppe	Bemer- kungen
Beijerinckia derxii subsp. venezuelae	1		BLASTOMONAS		
Beijerinckia fluminensis	1		Blastomonas natatoria (Blastobacter natatorius, Sphingomonas natatoria)	1	
Beijerinckia indica subsp. indica	1		Blastomonas ursincola		
Beijerinckia indica subsp. lacticogenes	1		(Erythromonas ursincola, Sphingomonas ursincola)	1	
Beijerinckia mobilis	1		BLATTABACTERIUM		
BENECKEA → VIBRIO			Blattabacterium cuenoti	1	
Beneckea alginolytica = Vibrio alginolyticus	2	TA	BOGORIELLA		
Beneckea campbellii → Vibrio campbellii			Bogoriella caseilytica	1	
Beneckea gazogenes → Vibrio gazogenes			BORDETELLA		
Beneckea harveyi → Vibrio harveyi			Bordetella avium	2	t
Beneckea natriegens → Vibrio natriegens			Bordetella bronchiseptica	2	
Beneckea nereida → Vibrio nereis			Bordetella hinzii	2	
Beneckea nigrapulchrituda → Vibrio nigripulchritudo			Bordetella holmesii	2	
Beneckea parahaemolytica =			Bordetella parapertussis	2	
Vibrio parahaemolyticus	2		Bordetella pertussis	2	
Beneckea pelagia → Listonella pelagia			Bordetella petrii	1	
Beneckea splendida → Vibrio splendidus			Bordetella trematum	2	
Beneckea vulnifica → Vibrio vulnificus			BORRELIA		
BERGEYELLA			Borrelia afzelii	2	
Bergeyella zoohelcum (Weeksella zoohelcum)	2		Borrelia anserina	2	t
BEUTENBERGIA			Borrelia baltazardii	2	
Beutenbergia cavernae	1		Borrelia brasiliensis	2	t
BIFIDOBACTERIUM			Borrelia burgdorferi	2	
Bifidobacterium adolescentis	1	+	Borrelia caucasica	2	
Bifidobacterium angulatum	1		Borrelia coriaceae	2	t
Bifidobacterium animalis	1		Borrelia crocidurae	2	
Bifidobacterium asteroides	1		Borrelia dugesii	2	t
Bifidobacterium bifidum	1		Borrelia duttonii	2	
Bifidobacterium boum	1		Borrelia garinii	2	
Bifidobacterium breve	1	+	Borrelia graingeri	2	
Bifidobacterium catenulatum	1		Borrelia harveyi	2	t
Bifidobacterium choerinum	1		Borrelia hermsii	2	
Bifidobacterium coryneforme	1		Borrelia hispanica	2	
Bifidobacterium cuniculi	1		Borrelia japonica	1	+
Bifidobacterium denticolens	1	+	Borrelia latyschewii	2	
Bifidobacterium dentium	2		Borrelia lusitaniae	1	
Bifidobacterium gallicum	1		Borrelia mazzottii	2	
Bifidobacterium gallinarum	1		Borrelia parkeri	2	
Bifidobacterium globosum →			Borrelia persica	2	
Bifidobacterium pseudolongum subsp. globosum			Borrelia recurrentis	2	
Bifidobacterium indicum	1		Borrelia theileri	2	t
Bifidobacterium infantis	1		Borrelia tillae	2	t
Bifidobacterium inopinatum	1	+	Borrelia turicatae	2	
Bifidobacterium lactis – synonym:			Borrelia valaisiana	2	
Bifidobacterium animalis			Borrelia venezuelensis	2	
Bifidobacterium longum	1		BOSEA		
Bifidobacterium magnum	1		Bosea thiooxidans	1	
Bifidobacterium merycicum	1		BRACHYBACTERIUM		
Bifidobacterium minimum	1		Brachybacterium alimentarium	1	
Bifidobacterium pseudocatenulatum	1		Brachybacterium conglomeratum	1	
Bifidobacterium pseudolongum subsp.			Brachybacterium faecium	1	
globosum (Bifidobacterium globosum)	1		Brachybacterium nesterenkovi	1	
Bifidobacterium pseudolongum subsp.			Brachybacterium paraconglomeratum	1	
pseudolongum	1		Brachybacterium rhamnosum	1	
Bifidobacterium pullorum	1		Brachybacterium tyrofermentans	1	
Bifidobacterium ruminantium	1		BRACHYMONAS		
Bifidobacterium saeculare	1		Brachymonas denitrificans	1	
Bifidobacterium subtile	1		BRACHYSPIRA		
Bifidobacterium suis	1		Brachyspira aalborgi	2	
Bifidobacterium thermacidophilum	1		Brachyspira alvinipulli	2	t
Bifidobacterium thermophilum	1		Brachyspira hyodysenteriae		
BILOPHILA			(Treponema hyodysenteriae, Serpula hyodysenteriae, Serpulina hyodysenteriae)	2	t
Bilophila wadsworthia	2		Brachyspira innocens (Treponema innocens, Serpula innocens, Serpulina innocens)	1	
BLASTOBACTER			Brachyspira pilosicoli (Serpulina pilosicoli)	2	
Blastobacter aggregatus	1		BRADYRHIZOBIUM		
Blastobacter capsulatus	1		Bradyrhizobium elkanii	1	
Blastobacter denitrificans	1		Bradyrhizobium japonicum (Rhizobium japonicum)	1	
Blastobacter henricii	1		Bradyrhizobium liaoningense	1	
Blastobacter natatorius → Blastomonas natatoria			BRANHAMELLA → MORAXELLA		
BLASTOCHLORIS					
Blastochloris sulfoviridis					
(Rhodopseudomonas sulfoviridis)	1				
Blastochloris viridis (Rhodopseudomonas viridis)	1				
BLASTOCOCCUS					
Blastococcus aggregatus	1				

Gattung Art	Risiko- gruppe	Bemer- kungen	Gattung Art	Risiko- gruppe	Bemer- kungen
BRENNERIA			Brevundimonas variabilis (Caulobacter variabilis)	1	
Brenneria alni (Erwinia alni)	1	p	Brevundimonas vesicularis (Pseudomonas vesicularis)	1	+
Brenneria nigrifluens (Erwinia nigrifluens)	1	p			
Brenneria paradisiaca (Erwinia paradisiaca)	1	p	BROCHOTHRIX		
Brenneria quercina (Erwinia quercina)	1	p	Brochothrix campestris	1	
Brenneria rubrifaciens (Erwinia rubrifaciens)	1	p	Brochothrix thermosphacta	1	
Brenneria salicis (Erwinia salicis)	1	p			
BREVIBACILLUS			BRUCELLA		
Brevibacillus agri (Bacillus agri)	1	+	Brucella abortus – synonym: Brucella melitensis		
Brevibacillus borstelensis (Bacillus borstelensis)	1		Brucella canis – synonym: Brucella melitensis		
Brevibacillus brevis (Bacillus brevis)	1	+	Brucella melitensis	3	
Brevibacillus centrosporus (Bacillus centrosporus)	1		Brucella neotomae – synonym: Brucella melitensis		
Brevibacillus choshinensis (Bacillus choshinensis)	1		Brucella ovis – synonym: Brucella melitensis		
Brevibacillus formosus (Bacillus formosus)	1		Brucella suis – synonym: Brucella melitensis		
Brevibacillus laterosporus (Bacillus laterosporus)	1				
Brevibacillus parabrevis (Bacillus parabrevis)	1		BUCHNERA		
Brevibacillus reuszeri (Bacillus reuszeri)	1		Buchnera aphidicola	1	
Brevibacillus thermoruber (Bacillus thermoruber)	1				
BREVBACTERIUM			BUDVICIA		
Brevibacterium acetylicum → Exiguobacterium acetylicum			Budvicia aquatica	1	
Brevibacterium albidum = Curtobacterium albidum	1				
Brevibacterium ammoniagenes → Corynebacterium ammoniagenes			BULLEIDIA		
Brevibacterium avium	2	t	Bulleidia extructa	2	
Brevibacterium casei	1	+			
Brevibacterium citreum = Curtobacterium citreum	1		BURKHOLDERIA		
Brevibacterium divaricatum – synonym: Corynebacterium glutamicum			Burkholderia ambifaria	2	
Brevibacterium epidermidis	1	+	Burkholderia andropogonis (Pseudomonas andropogonis)	1	p
Brevibacterium fermentans – synonym: Cellulomonas cellulans → Cellulosimicrobium cellulans			Burkholderia caledonica	1	
„Brevibacterium flavum“ – synonym: Corynebacterium glutamicum			Burkholderia caribensis	1	
Brevibacterium frigoritolerans	1		Burkholderia caryophylli (Pseudomonas caryophylli)	1	p
Brevibacterium halotolerans	1		Burkholderia cepacia (Pseudomonas cepacia)	2	p, TA
Brevibacterium imperiale → Microbacterium imperiale			Burkholderia cocovenenans – synonym: Burkholderia gladioli		
Brevibacterium incertum → Desemzia incerta			Burkholderia fungorum	1	+
Brevibacterium iodinum	1		Burkholderia gladioli (Pseudomonas gladioli)	1	+, p
„Brevibacterium lactofermentum“ – synonym: Corynebacterium glutamicum			Burkholderia glathei (Pseudomonas glathei)	1	
Brevibacterium linens	1		Burkholderia glumae (Pseudomonas glumae)	1	p
Brevibacterium liquefaciens	1		Burkholderia graminis	1	
Brevibacterium luteum = Curtobacterium luteum	1		Burkholderia kururiensis	1	
Brevibacterium lyticum – synonym: Cellulomonas cellulans → Cellulosimicrobium cellulans			Burkholderia mallei (Pseudomonas mallei)	3	
Brevibacterium mcbrellneri	2		Burkholderia multivorans	2	
Brevibacterium otiidis	1	+	Burkholderia norimbergensis → Pandoraea norimbergensis		
Brevibacterium oxydans → Microbacterium oxydans			Burkholderia phenazinium (Pseudomonas phenazinium)	1	
Brevibacterium paucivorans	2		Burkholderia pickettii → Ralstonia pickettii		
Brevibacterium protophormiae → Arthrobacter protophormiae			Burkholderia plantarii (Pseudomonas plantarii)	1	p
Brevibacterium pusillum = Curtobacterium pusillum	1		Burkholderia pseudomallei (Pseudomonas pseudomallei)	3	
Brevibacterium saperdae → Microbacterium saperdae			Burkholderia pyrocinia (Pseudomonas pyrocinia)	1	
Brevibacterium stationis	1		Burkholderia sacchari	1	
Brevibacterium testaceum → Microbacterium testaceum			Burkholderia solanacearum → Ralstonia solanacearum		
Brevibacterium vitarumen → Corynebacterium vitaruminis			Burkholderia stabilis	2	
BREVINEMA			Burkholderia thailandensis	1	+
Brevinema andersonii	2	t	Burkholderia ubonensis	1	+
BREVUNDIMONAS			Burkholderia vandii – synonym: Burkholderia plantarii		
Brevundimonas alba („Caulobacter subvibrioides subsp. albus“)	1		Burkholderia vietnamiensis	2	
Brevundimonas aurantiaca („Caulobacter henrici subsp. aurantiacus“)	1		BUTTIAUXELLA		
Brevundimonas bacterioides (Caulobacter bacterioides)	1		Buttiauxella agrestis	1	
Brevundimonas diminuta (Pseudomonas diminuta)	2		Buttiauxella brennerae	1	
Brevundimonas intermedia (Caulobacter intermedius)	1		Buttiauxella ferruginae	1	
Brevundimonas subvibrioides (Caulobacter subvibrioides)	1		Buttiauxella gaviniae	1	
			Buttiauxella izardii	1	
			Buttiauxella noackiae	1	+
			Buttiauxella warmboldiae	1	
			BUTYRIVIBRIO		
			Butyrivibrio crossotus	1	
			Butyrivibrio fibrisolvens	1	
			CAEDIBACTER		
			Caedibacter caryophilus	1	n
			Caedibacter paraconjugatus	1	n
			Caedibacter pseudomutans	1	n
			Caedibacter taeniospiralis	1	n
			Caedibacter varicaedens	1	n

Gattung Art	Risiko- gruppe	Bemer- kungen	Gattung Art	Risiko- gruppe	Bemer- kungen
CALDEROBACTERIUM → HYDROGENOBACTER			CARBOXYDOBRACHIUM		
Calderobacterium hydrogenophilum → Hydrogenobacter hydrogenophilus			Carboxydobrachium pacificum	1	
CALDICELLULOSIRUPTOR			CARBOXYDOTHERMUS		
Caldicellulosiruptor kristjanssonii	1		Carboxydothermus hydrogenoformans	1	
Caldicellulosiruptor lactoaceticus	1		CARDIOBACTERIUM		
Caldicellulosiruptor owensensis	1		Cardiobacterium hominis	2	
Caldicellulosiruptor saccharolyticus	1		CARNIMONAS		
CALDIVIRGA			Carnimonas nigrificans	1	
Caldivirga maquilingensis	1		CARNOBACTERIUM		
CALORAMATOR			Carnobacterium alterfunditum	1	
Caloramator coolhaasii	1		Carnobacterium divergens		
Caloramator fervidus (Clostridium fervidum)	1		(Lactobacillus divergens)	1	
Caloramator indicus	1		Carnobacterium funditum	1	
Caloramator proteoclasticus	1		Carnobacterium gallinarum	1	
CALORANAEROBACTER			Carnobacterium inhibens	1	
Caloranaerobacter azorensis	1		Carnobacterium mobile	1	
CALYMMATOBACTERIUM → KLEBSIELLA			Carnobacterium piscicola	2	t
Calymmatobacterium granulomatis → Klebsiella granulomatis			(Lactobacillus piscicola)		
CAMPYLOBACTER			CARYOPHANON		
Campylobacter butzleri → Arcobacter butzleri			Caryophanon latum	1	
Campylobacter cinaedi → Helicobacter cinaedi			Caryophanon tenue	1	
Campylobacter coli	2		CASEOBACTER → CORYNEBACTERIUM		
Campylobacter concisus	2		Caseobacter polymorphus – synonym: Corynebacterium variabile		
Campylobacter cryaerophilus → Arcobacter cryaerophilus			CATELLATOSPORA		
Campylobacter curvus (Wolinella curva)	2		Catellatospora citrea subsp. citrea	1	
Campylobacter fennelliae → Helicobacter fennelliae			Catellatospora citrea subsp. methionotrophica	1	
Campylobacter fetus subsp. fetus	2		Catellatospora ferruginea	1	
Campylobacter fetus subsp. venerealis	2	t	Catellatospora koreensis	1	
Campylobacter gracilis (Bacteroides gracilis)	2		Catellatospora matsumotoense → Micromonospora matsumotoense		
Campylobacter helveticus	1		Catellatospora tsunoense	1	
Campylobacter hominis	1		CATENIBACTERIUM		
Campylobacter hyoilei – synonym: Campylobacter coli			Catenibacterium mitsuokai	1	
Campylobacter hyointestinalis subsp. hyointestinalis	2		CATENOCOCCUS		
Campylobacter hyointestinalis subsp. lawsonii	1		Catenococcus thiocycli	1	
Campylobacter jejuni subsp. doylei	2		CATENULOPLANES		
Campylobacter jejuni subsp. jejuni	2		Catenuloplanes atrovinosus	1	
Campylobacter lanienae	1	+	Catenuloplanes castaneus	1	
Campylobacter lari	2		Catenuloplanes crispus (Planopolyspora crispa)	1	
Campylobacter mucosalis			Catenuloplanes indicus	1	
(Campylobacter sputorum subsp. mucosalis)	2	t	Catenuloplanes japonicus	1	
Campylobacter mustelae → Helicobacter mustelae			Catenuloplanes nepalensis	1	
Campylobacter nitrofigilis → Arcobacter nitrofigilis			Catenuloplanes niger	1	
Campylobacter pylori → Helicobacter pylori			CATONELLA		
Campylobacter pylori subsp. mustelae → Helicobacter mustelae			Catonella morbi	2	
Campylobacter pylori subsp. pylori → Helicobacter pylori			CAULOBACTER		
Campylobacter rectus (Wolinella recta)	2		Caulobacter bacteroides → Brevundimonas bacteroides		
Campylobacter showae	1	+	Caulobacter crescentus – synonym: Caulobacter vibrioides		
Campylobacter sputorum subsp. bubulus	2	t	Caulobacter fusiformis	1	
Campylobacter sputorum subsp. mucosalis → Campylobacter mucosalis			Caulobacter halobacteroides – synonym: Maricaulis maris		
Campylobacter sputorum subsp. sputorum	2		Caulobacter henricii	1	
Campylobacter upsaliensis	2		„Caulobacter henricii subsp. aurantiacus“ → Brevundimonas aurantiaca		
CAPNOCYTOPHAGA			Caulobacter intermedius → Brevundimonas intermedia		
Capnocytophaga canimorsus	2		Caulobacter leidyi	1	
Capnocytophaga cynodegmi	2		Caulobacter maris → Maricaulis maris		
Capnocytophaga gingivalis	2		Caulobacter segnis (Mycoplasma segnis)	1	
Capnocytophaga granulosa	2		Caulobacter subvibrioides → Brevundimonas subvibrioides		
Capnocytophaga haemolytica	2		„Caulobacter subvibrioides subsp. albus“ → Brevundimonas alba		
Capnocytophaga ochracea (Bacteroides ochraceus)	2		Caulobacter variabilis → Brevundimonas variabilis		
Capnocytophaga sputigena	2		Caulobacter vibrioides	1	
CAPSULARIS → PREVOTELLA			CEDECEA		
Capsularis zoogloeiformans → Prevotella zoogloeiformans					
CARBOPHILUS					
Carbophilus carboxidus	1				

Gattung Art	Risiko- gruppe	Bemer- kungen	Gattung Art	Risiko- gruppe	Bemer- kungen
Cedecea davisae	2		Chlamydia suis	2	t
Cedecea lapagei	2		Chlamydia trachomatis	2	
Cedecea neteri	2				
CELLULOMONAS			CHLAMYDOPHILA		
Cellulomonas biazotea	1		Chlamydophila abortus	2	
Cellulomonas cartae – synonym: Cellulosimicrobium cellulans			Chlamydophila caviae	2	t
Cellulomonas cellasea	1		Chlamydophila felis	2	
Cellulomonas cellulans → Cellulosimicrobium cellulans			Chlamydophila pecorum (Chlamydia pecorum)	2	t
Cellulomonas fermentans	1		Chlamydophila pneumoniae (Chlamydia pneumoniae)	2	
Cellulomonas fimi	1		Chlamydophila psittaci (Chlamydia psittaci)¹⁾	3	
Cellulomonas flavigena	1				
Cellulomonas gelida	1		CHLOROBIMUM		
Cellulomonas hominis	1		Chlorobium chlorovibrioides	1	
Cellulomonas humilata (Actinomyces humiferus)	1		Chlorobium limicola	1	
Cellulomonas iranensis	1		Chlorobium phaeobacteroides	1	
Cellulomonas persica	1		Chlorobium phaeovibrioides	1	
Cellulomonas turbata (Oerskovia turbata)	1	+	Chlorobium tepidum	1	
Cellulomonas uda	1		Chlorobium vibrioforme	1	
CELLULOPHAGA			CHLOROFLEXUS		
Cellulophaga algicola	1		Chloroflexus aggregans	1	
Cellulophaga baltica	1		Chloroflexus aurantiacus	1	
Cellulophaga fucicola	1				
Cellulophaga lytica (Cytophaga lytica)	1		CHLOROHERPETON		
Cellulophaga uliginosa → Zobellia uliginosa			Chloroherpeton thalassium	1	
CELLULOSIMICROBIUM					
Cellulosimicrobium cellulans (Nocardia cellulans, Cellulomonas cellulans)	1	+	CHLORONEMA		
CELLVIBRIO			Chloronema giganteum	1	
Cellvibrio mixtus subsp. dextranolyticus	1				
Cellvibrio mixtus subsp. mixtus	1		CHONDROMYCES		
CENTIPEDA			Chondromyces apiculatus	1	
Centipeda periodontii	2		Chondromyces catenulatus	1	
CETOBACTERIUM			Chondromyces crocatus	1	
Cetobacterium ceti	2	t	Chondromyces lanuginosus	1	
CHAINIA → STREPTOMYCES			Chondromyces pediculatus	1	
Chainia antibiotica – synonym: Streptomyces sclerotialis			CHROMATIUM		
Chainia flava – synonym: Streptomyces flaviscleroticus			Chromatium buderii → Isochromatium buderii		
Chainia fumigata – synonym: Streptomyces fumigatiscleroticus			Chromatium glycolicum → Halochromatium glycolicum		
Chainia kunmingensis → Streptomyces kunmingensis			Chromatium gracile → Marichromatium gracile		
Chainia minutisclerotica – synonym: Streptomyces minutiscleroticus			Chromatium minus → Thiocystis minor		
Chainia nigra → Streptomyces niger			Chromatium minutissimum → Allochromatium minutissimum		
Chainia ochracea – synonym: Streptomyces ochraceiscleroticus			Chromatium okenii	1	
Chainia olivacea – synonym: Streptomyces olivaceiscleroticus			Chromatium purpuratum → Marichromatium purpuratum		
Chainia poonensis – synonym: Streptomyces poonensis			Chromatium salexigens → Halochromatium salexigens		
Chainia purpureogena – synonym: Streptomyces purpureogenseiscleroticus			Chromatium tepidum → Thermochromatium tepidum		
Chainia rosea – synonym: Streptomyces roseiscleroticus			Chromatium vinosum → Allochromatium vinosum		
Chainia rubra → Streptomyces ruber			Chromatium violascens → Thiocystis violascens		
Chainia violens → Streptomyces violens			Chromatium warmingii → Allochromatium warmingii		
CHELABACTER			Chromatium weissei	1	
Chelatobacter heintzii	1		CHROMOBACTERIUM		
CHELATOCOCCUS			Chromobacterium fluviale → Iodobacter fluvialilis		
Chelatococcus asaccharovorans	1		Chromobacterium violaceum	2	
CHITINOPHAGA			CHROMOHALOBACTER		
Chitinophaga pinensis	1		Chromohalobacter canadensis (Halomonas canadensis)	1	
CHLAMYDIA			Chromohalobacter israelensis (Halomonas israelensis)	1	
Chlamydia muridarum	2	t	Chromohalobacter marismortui	1	
Chlamydia pecorum → Chlamydophila pecorum			Chromohalobacter salexigens	1	
Chlamydia pneumoniae → Chlamydophila pneumoniae			CHRYSEOBACTERIUM		
Chlamydia psittaci → Chlamydophila psittaci			Chryseobacterium balustinum (Flavobacterium balustinum)	1	
			Chryseobacterium gleum (Flavobacterium gleum)	2	
			Chryseobacterium indologenes (Flavobacterium indologenes)	2	
			Chryseobacterium indoltheticum (Flavobacterium indoltheticum)	1	
			Chryseobacterium meningosepticum (Flavobacterium meningosepticum)	2	

¹⁾ Es gibt weniger virulente Standortvarietäten (Stämme nicht-aviären Ursprungs), die als Risikogruppe 2-Organismen behandelt werden können, bzw. in Risikogruppe 2 eingestuft werden können.

Gattung Art	Risiko- gruppe	Bemer- kungen	Gattung Art	Risiko- gruppe	Bemer- kungen
Chryseobacterium scophthalmum (Flavobacterium scophthalmum)	2	t	Clostridium cellulofermentans	1	
CHRYSEOMONAS – synonym: PSEUDOMONAS			Clostridium cellulolyticum	1	
Chryseomonas luteola – synonym: Pseudomonas luteola			Clostridium cellulosi	1	
Chryseomonas polytricha – synonym: Pseudomonas luteola			Clostridium cellulovorans	1	
CHRYSIOGENES			Clostridium chartatabidum	1	
Chrysiogenes arsenatis	1		Clostridium chavoei	2	t
CITROBACTER			Clostridium clostridiiforme	2	
Citrobacter amalonaticus (Levinea amalonatica)	2		Clostridium coccoides	1	
Citrobacter braakii	2		Clostridium cochlearium	1	+
Citrobacter diversus – synonym: Citrobacter koseri			Clostridium cocleatum	1	+
Citrobacter farmeri	2		Clostridium colinum	2	t
Citrobacter freundii	2		Clostridium collagenovorans	1	
Citrobacter gillenii	2		Clostridium cylindrosporium	1	
Citrobacter koseri	2		Clostridium difficile	2	
Citrobacter murlinae	2		Clostridium disporicum	1	
Citrobacter rodentium	2	t	Clostridium durum → Paenibacillus azotofixans		
Citrobacter sedlakii	2		Clostridium estertheticum	1	
Citrobacter werkmanii	2		Clostridium fallax	2	
Citrobacter youngae	2		Clostridium felsineum	1	
CLAVIBACTER			Clostridium fervidum → Caloramator fervidus		
Clavibacter iranica → Rathayibacter iranica			Clostridium fimetarium	1	
Clavibacter michiganensis subsp. insidiosus (Corynebacterium insidiosum)	1	p	Clostridium formicoaceticum	1	
Clavibacter michiganensis subsp. michiganensis (Corynebacterium michiganense)	1	p	Clostridium frigidicarnis	1	
Clavibacter michiganensis subsp. nebraskensis (Corynebacterium nebraskense)	1	p	Clostridium gasigenes	1	
Clavibacter michiganensis subsp. sepedonicus (Corynebacterium sepedonicum) ²⁾	1	p	Clostridium ghoni	2	
Clavibacter michiganensis subsp. tessellarius (Corynebacterium michiganense subsp. tessellarius)	1	p	Clostridium glycolicum	2	
Clavibacter rathayi → Rathayibacter rathayi			Clostridium grantii	1	
Clavibacter toxicus → Rathayibacter toxicus			Clostridium haemolyticum	2	
Clavibacter tritici → Rathayibacter tritici			Clostridium halophilum	1	
Clavibacter xyli subsp. cynodontis → Leifsonia xyli subsp. cynodontis			Clostridium hastiforme	2	
Clavibacter xyli subsp. xyli → Leifsonia xyli subsp. xyli			Clostridium herbivorans	1	
CLEVELANDINA			Clostridium hiranonis	1	
Clevelandina reticulitermitidis	1		Clostridium histolyticum	2	
CLOSTRIDIUM			Clostridium homopropionicum	1	
Clostridium absonum	2		Clostridium hungatei	1	
Clostridium aceticum	1		Clostridium hydroxybenzoicum	1	
Clostridium acetireducens	1		Clostridium hylemonae	1	
Clostridium acetobutylicum	1		Clostridium indolis	2	
Clostridium acidisoli	1		Clostridium innocuum	2	
Clostridium acidurici	1		Clostridium intestinale	1	
Clostridium aerotolerans	1		Clostridium irregularis	1	
Clostridium akagii	1		Clostridium isatidis	1	
Clostridium aldrichii	1		Clostridium josui	1	
Clostridium algidicarnis	1		Clostridium kluyveri	1	
Clostridium algidixylanolyticum	1		Clostridium laramiense	1	
Clostridium aminophilum	1		Clostridium lentocellum	1	
Clostridium aminovalericum	1		Clostridium lentoputrescens – synonym: Clostridium cochlearium		
Clostridium arcticum	1		Clostridium leptum	1	
Clostridium argentinense	2		Clostridium limosum	2	
Clostridium aurantiobutyricum	1		Clostridium litorale	1	
Clostridium barati	2		Clostridium lituseburense	1	
Clostridium barkeri → Eubacterium barkeri			Clostridium ljungdahlii	1	
Clostridium beijerinckii	1		Clostridium lortetii → Sporohalobacter lortetii		
Clostridium bifermentans	2		Clostridium magnum	1	
Clostridium botulinum	2	T	Clostridium malenominatum	2	
Clostridium bryantii → Syntrophospora bryantii			Clostridium manganotii	1	
Clostridium butyricum	1	+	Clostridium mayombeii	1	
Clostridium cadaveris	2		Clostridium methoxybenzovorans	1	
Clostridium carnis	2		Clostridium methylpentosum	1	
Clostridium celatum	1		Clostridium neopropionicum	1	
Clostridium celerecrescens	1		Clostridium nexile	1	
Clostridium cellobioparum	1		Clostridium novyi	2	
			Clostridium oceanicum	1	
			Clostridium orbiscindens	1	
			Clostridium oroticum	2	
			Clostridium oxalicum → Oxalophagus oxalicus		
			Clostridium papyrosolvans	1	
			Clostridium paradoxum	1	
			Clostridium paraperfringens – synonym: Clostridium barati		
			Clostridium paraputrificum	2	
			Clostridium pascui	1	
			Clostridium pasteurianum	1	
			Clostridium peptidivorans	1	
			Clostridium perenne – synonym: Clostridium barati		
			Clostridium perfringens	2	
			Clostridium pfennigii → Oxobacter pfennigii		
			Clostridium piliforme	2	t
			Clostridium polysaccharolyticum (Fusobacterium polysaccharolyticum)	1	
			Clostridium populeti	1	
			Clostridium propionicum	1	

²⁾ Diese Spezies ist wegen ihrer pflanzenpathogenen Eigenschaften in der „Liste risikobewerteter Spender- und Empfängerorganismen für gentechnische Arbeiten“ in Risikogruppe 2 eingestuft.

Gattung Art	Risiko- gruppe	Bemer- kungen	Gattung Art	Risiko- gruppe	Bemer- kungen
<i>Clostridium proteoclasticum</i>	1		COMAMONAS		
<i>Clostridium proteolyticum</i>	1		<i>Comamonas acidovorans</i> → <i>Delftia acidovorans</i>		
<i>Clostridium puniceum</i>	1		<i>Comamonas denitrificans</i>	1	
<i>Clostridium purinolyticum</i>	1		<i>Comamonas nitrivorans</i>	1	
<i>Clostridium putrefaciens</i>	1	+	<i>Comamonas terrigena</i>		
<i>Clostridium putrificum</i> – synonym: <i>Clostridium sporogenes</i>			(umfasst <i>Aquaspirillum aquaticum</i>)	2	
<i>Clostridium quercicolum</i> → <i>Dendrosporobacter quercicolus</i>			<i>Comamonas testosteroni</i> (<i>Pseudomonas testosteroni</i>)	1	
<i>Clostridium quinii</i>	1		CONGLOMEROMONAS		
<i>Clostridium ramosum</i>	2		<i>Conglomeromonas largomobilis</i> subsp. <i>largomobilis</i> → <i>Azospirillum largimobile</i>		
<i>Clostridium rectum</i>	1		<i>Conglomeromonas largomobilis</i> subsp. <i>parooensis</i> → <i>Skermanella parooensis</i>		
<i>Clostridium roseum</i>	1		COPROBACILLUS		
<i>Clostridium saccharolyticum</i>	1		<i>Coprobacillus cateniformis</i>	1	
<i>Clostridium sardiniensis</i>	1	+	COPROCOCCLUS		
<i>Clostridium sartagoformum</i>	1	+	<i>Coprococcus catus</i>	1	
<i>Clostridium scatologenes</i>	1	+	<i>Coprococcus comes</i>	1	+
<i>Clostridium scindens</i>	1		<i>Coprococcus eutactus</i>	1	
<i>Clostridium septicum</i>	2		COPROTHERMOBACTER		
<i>Clostridium sordellii</i>	2		<i>Coprothermobacter platensis</i>	1	
<i>Clostridium sphenoides</i>	2		<i>Coprothermobacter proteolyticus</i> (<i>Thermobacteroides proteolyticus</i>)	1	
<i>Clostridium spiroforme</i>	1	+	CORIOBACTERIUM		
<i>Clostridium sporogenes</i>	2		<i>Coriobacterium glomerans</i>	1	
<i>Clostridium sporosphaeroides</i>	1		CORYNEBACTERIUM		
<i>Clostridium stercorarium</i> subsp. <i>stercorarium</i>	1		<i>Corynebacterium accolens</i>	2	
<i>Clostridium stercorarium</i> subsp. <i>leptospartum</i> (<i>Thermobacteroides leptospartum</i>)	1		<i>Corynebacterium afermentans</i> subsp. <i>afermentans</i>	2	
<i>Clostridium stercorarium</i> subsp. <i>thermolacticum</i> (<i>Clostridium thermolacticum</i>)	1		<i>Corynebacterium afermentans</i> subsp. <i>lipophilum</i>	2	
<i>Clostridium sticklandii</i>	1		<i>Corynebacterium ammoniagenes</i> (<i>Brevibacterium ammoniagenes</i>)	1	+
<i>Clostridium subterminale</i>	2		<i>Corynebacterium amycolatum</i>	2	
<i>Clostridium symbiosum</i>	2		„ <i>Corynebacterium aquaticum</i> “ → <i>Leifsonia aquatica</i>		
<i>Clostridium termitidis</i>	1		<i>Corynebacterium argentoratense</i>	2	
<i>Clostridium tertium</i>	2		<i>Corynebacterium auris</i>	2	
Clostridium tetani	2	T	<i>Corynebacterium auriscanis</i>	2	t
<i>Clostridium tetanomorphum</i>	1	+	<i>Corynebacterium betae</i> → <i>Curtobacterium flaccumfaciens</i> pv <i>betae</i>		
<i>Clostridium thermoaceticum</i> → <i>Moorella thermoacetica</i>			„ <i>Corynebacterium beticola</i> “	2	p
<i>Clostridium thermoalcaliphilum</i>	1		<i>Corynebacterium bovis</i>	2	
<i>Clostridium thermoautotrophicum</i> → <i>Moorella thermoautotrophica</i>			<i>Corynebacterium callunae</i>	1	
<i>Clostridium thermobutyricum</i>	1		<i>Corynebacterium camporealensis</i>	2	t
<i>Clostridium thermocellum</i>	1		<i>Corynebacterium capitolis</i>	1	+, t
<i>Clostridium thermocopriae</i> → <i>Thermoanaerobacter thermocopriae</i>			<i>Corynebacterium casei</i>	1	
<i>Clostridium thermohydrosulfuricum</i> → <i>Thermoanaerobacter thermohydrosulfuricus</i>			<i>Corynebacterium confusum</i>	2	
<i>Clostridium thermolacticum</i> → <i>Clostridium stercorarium</i> subsp. <i>thermolacticum</i>			<i>Corynebacterium coyleae</i>	2	
<i>Clostridium thermopalmarium</i>	1		<i>Corynebacterium cystitidis</i>	2	t
<i>Clostridium thermopapyrolyticum</i>	1		Corynebacterium diphtheriae	2	T
<i>Clostridium thermosaccharolyticum</i> → <i>Thermoanaerobacterium thermosaccharolyticum</i>			<i>Corynebacterium durum</i>	1	+
<i>Clostridium thermosuccinogenes</i>	1		<i>Corynebacterium equi</i> → <i>Rhodococcus equi</i>		
<i>Clostridium thermosulfurogenes</i> → <i>Thermoanaerobacterium thermosulfurogenes</i>			<i>Corynebacterium falsenii</i>	2	
<i>Clostridium tyrobutyricum</i>	1		<i>Corynebacterium fascians</i> → <i>Rhodococcus fascians</i>		
<i>Clostridium uliginosum</i>	1		<i>Corynebacterium flaccumfaciens</i> → <i>Curtobacterium flaccumfaciens</i>		
<i>Clostridium ultunense</i>	1		<i>Corynebacterium flavesens</i>	1	
<i>Clostridium villosum</i> → <i>Filifactor villosus</i>			<i>Corynebacterium freneyi</i>	2	
<i>Clostridium vincentii</i>	1		<i>Corynebacterium glucuronolyticum</i>	2	
<i>Clostridium viride</i>	1		<i>Corynebacterium glutamicum</i>	1	
<i>Clostridium xylanolyticum</i>	1		„ <i>Corynebacterium haemolyticum</i> “ → <i>Arcanobacterium haemolyticum</i>		
<i>Clostridium xylanovorans</i>	1		<i>Corynebacterium hoagii</i>	2	
COENONIA			<i>Corynebacterium ilicis</i> → <i>Arthrobacter ilicis</i>		
<i>Coenonia anatina</i>	2	t	<i>Corynebacterium imitans</i>	2	
COLLINSELLA			<i>Corynebacterium insidiosum</i> → <i>Clavibacter michiganensis</i> subsp. <i>insidiosus</i>		
<i>Collinsella aerofaciens</i> (<i>Eubacterium aerofaciens</i>)	2		<i>Corynebacterium iranikum</i> → <i>Rathayibacter iranikum</i>		
<i>Collinsella intestinalis</i>	1		<i>Corynebacterium jeikeium</i>	2	
<i>Collinsella stercoris</i>	1		<i>Corynebacterium kroppenstedtii</i>	1	+
COLWELLIA			<i>Corynebacterium kutscheri</i>	1	+
<i>Colwellia demingiae</i>	1		<i>Corynebacterium lilium</i> – synonym: <i>Corynebacterium glutamicum</i>		
<i>Colwellia hadaliensis</i>	1		<i>Corynebacterium lipophiloflavum</i>	1	+
<i>Colwellia hornerae</i>	1		<i>Corynebacterium macginleyi</i>	2	
<i>Colwellia maris</i>	1		<i>Corynebacterium mastitidis</i>	2	t
<i>Colwellia psychrerythraea</i>	1				
<i>Colwellia psychrotropica</i>	1				
<i>Colwellia rossensis</i>	1				

Gattung Art	Risiko- gruppe	Bemer- kungen	Gattung Art	Risiko- gruppe	Bemer- kungen
Corynebacterium matruchotii (Bacterionema matruchotii)	2		CUPRIAVIDUS Cupriavidus necator	1	
„Corynebacterium mediolanum“ → Agromyces mediolanus			CURTOBACTERIUM Curtobacterium albidum = Brevibacterium albidum	1	
Corynebacterium michiganense → Clavibacter michiganensis subsp. michiganensis			Curtobacterium citreum = Brevibacterium citreum	1	
Corynebacterium michiganense subsp. Tessellarius → Clavibacter michiganensis subsp. tessellarius			Curtobacterium flaccumfaciens (Corynebacterium betae; Corynebacterium flaccumfaciens; Corynebacterium oortii; Corynebacterium poinsettiae)	1	p
Corynebacterium minutissimum	2		Curtobacterium luteum = Brevibacterium luteum	1	
Corynebacterium mooreparkense	1		Curtobacterium plantarum	1	
Corynebacterium mucifaciens	2		„Curtobacterium psychrophilum“ → Cryobacterium psychrophilum		
Corynebacterium mycetoides	2		Curtobacterium pusillum = Brevibacterium pusillum	1	
Corynebacterium nebraskense → Clavibacter michiganensis subsp. nebraskensis			Curtobacterium saperdae → Microbacterium saperdae		
Corynebacterium oortii → Curtobacterium flaccumfaciens pv oortii			Curtobacterium testaceum → Microbacterium testaceum		
Corynebacterium paurometabolum → Tsukamurella paurometabola			CYCLOBACTERIUM Cyclobacterium marinum (Flectobacillus marinus)	1	
Corynebacterium phocae	1		CYCLOCLASTICUS Cycloclasticus pugetii	1	
Corynebacterium pilosum	2		CYSTOBACTER Cystobacter ferrugineus	1	
Corynebacterium poinsettiae → Curtobacterium flaccumfaciens pv poinsettiae			Cystobacter fuscus	1	
Corynebacterium propinquum	2		Cystobacter minus	1	
Corynebacterium pseudodiphtheriticum	2		CYTOPHAGA Cytophaga agarovorans → Marinilabilia salmonicolor		
Corynebacterium pseudotuberculosis	2		Cytophaga aprica → Flammeovirga aprica		
Corynebacterium pyogenes → Arcanobacterium pyogenes			Cytophaga aquatilis → Flavobacterium hydatis		
Corynebacterium rathayi → Rathayibacter rathayi		t	Cytophaga arvensicola	1	
Corynebacterium renale	2		Cytophaga aurantiaca	1	
Corynebacterium riegelii	2		Cytophaga columnaris → Flavobacterium columnare		
Corynebacterium seminale	2		Cytophaga diffuens → Persicobacter diffuens	1	
Corynebacterium sepedonicum → Clavibacter michiganensis subsp. sepedonicus			Cytophaga fermentans	1	
Corynebacterium simulans	2		Cytophaga flevensis → Flavobacterium flevense		
Corynebacterium singulare	1	+	Cytophaga heparina → Pedobacter heparinus	1	
Corynebacterium striatum	2		Cytophaga hutchinsonii	1	
Corynebacterium sundsvallense	2		Cytophaga johnsonae → Flavobacterium johnsoniae	1	
Corynebacterium terpenotabidum	1		Cytophaga latercula	1	
Corynebacterium thomssenii	2		Cytophaga lytica → Cellulophaga lytica		
Corynebacterium tritici → Rathayibacter tritici			Cytophaga marina – synonym: Flexibacter maritimus → Tenacibaculum maritimum	1	
Corynebacterium ulcerans	2		Cytophaga marinoflava	1	
Corynebacterium urealyticum	2		Cytophaga pectinovora → Flavobacterium pectinovorum		
Corynebacterium variabile (Arthrobacter variabilis)	1		Cytophaga psychrophila → Flavobacterium psychrophilum		
Corynebacterium vitaeruminis (Brevibacterium vitarumen)	1		Cytophaga saccharophila → Flavobacterium saccharophilum		
Corynebacterium xerosis	2		Cytophaga salmonicolor → Marinilabilia salmonicolor		
COUCHIOPLANES Couchioplanes caeruleus subsp. azureus	1		Cytophaga succinicans → Flavobacterium succinicans		
Couchioplanes caeruleus subsp. caeruleus (Actinoplanes caeruleus)	1		Cytophaga uliginosa → Zobellia uliginosa	1	
COWDRIA Cowdria ruminantium	2	t	Cytophaga xylanolytica	1	
COXIELLA Coxiella burnetii	3		DACTYLOSPORANGIUM Dactylosporangium aurantiacum	1	
CRAUROCOCCUS Craurococcus roseus	1		Dactylosporangium fulvum	1	
CRENOTHRIX Crenothrix polyspora	1		Dactylosporangium matsuzakiense	1	
„CRINALIUM“ „Crinalium epipsammum“	1		Dactylosporangium roseum	1	
CRISTISPIRA Cristispira pectinis	1		Dactylosporangium thailandense	1	
CROSSIELLA Crossiella cryophila (Saccharothrix cryophilis)	1		Dactylosporangium vinaceum	1	
CRYOBACTERIUM Cryobacterium psychrophilum („Curtobacterium psychrophilum“)	1		DECHLOROMONAS Dechloromonas agitata	1	
CRYPTOBACTERIUM Cryptobacterium curtum	1	+	DECHLOROSOMA Dechlorosoma suillum	1	
CRYPTOSPORANGIUM Cryptosporangium arzum	1		DEFERRIBACTER Deferribacter thermophilus	1	
Cryptosporangium japonicum	1		DEFLUVIBACTER		

Gattung Art	Risiko- gruppe	Bemer- kungen	Gattung Art	Risiko- gruppe	Bemer- kungen
Deffluvibacter lusatiae	1		DESULFOBACTERIUM		
DEHALOBACTER			Desulfobacterium anilini	1	
Dehalobacter restrictus	1		Desulfobacterium autotrophicum	1	
DEINOBACTER → DEINOCOCCUS			Desulfobacterium catecholicum	1	
Deinobacter grandis → Deinococcus grandis			Desulfobacterium cetonicum	1	
DEINOCOCCUS			Desulfobacterium indolicum	1	
Deinococcus erythromyxa → Kocuria rosea			Desulfobacterium macestii	1	
Deinococcus geothermalis	1		Desulfobacterium phenolicum → Desulfobacula phenolica		
Deinococcus grandis (Deinobacter grandis)	1		DESULFOBACULA		
Deinococcus murrayi	1		Desulfobacula phenolica	1	
Deinococcus proteolyticus	1		(Desulfobacterium phenolicum)		
Deinococcus radiodurans	1		Desulfobacula toluolica	1	
Deinococcus radiophilus	1		DESULFOBULBUS		
Deinococcus radiopugnans	1		Desulfobulbus elongatus	1	
DELEYA → HALOMONAS			Desulfobulbus propionicus	1	
Deleya aesta – synonym: Deleya aquamarina → Halomonas aquamarina			Desulfobulbus rhabdoformis	1	
Deleya aquamarina → Halomonas aquamarina			DESULFOCAPSA		
Deleya cupida → Halomonas cupida			Desulfocapsa sulfoexigens	1	
Deleya halophila → Halomonas halophila			Desulfocapsa thiozymogenes	1	
Deleya marina → Halomonas marina			DESULFOCELLA		
Deleya pacifica → Halomonas pacifica			Desulfocella halophila	1	
Deleya salina → Halomonas salina			DESULFOCOCCUS		
Deleya venusta → Halomonas venusta			Desulfococcus biacutus	1	
DELFTIA			Desulfococcus multivorans	1	
Delftia acidovorans (Pseudomonas acidovorans, Comamonas acidovorans)	2		DESULFOFABA		
DEMETRIA			Desulfofaba gelida	1	
Demetria terrigena	1		DESULFOFRIGUS		
DENDROSPOROBACTER			Desulfofrigus fragile	1	
Dendrosporobacter querciculus (Clostridium quercicolum)	1		Desulfofrigus oceanense	1	
DENITROBACTERIUM			DESULFOFUSTIS		
Denitrobacterium detoxificans	1		Desulfofustis glycolicus	1	
DENITROVIBRIO			DESULFOHALOBIUM		
Denitrovibrio acetiphilus	1		Desulfohalobium retbaense	1	
DERMABACTER			DESULFOMICROBIUM		
Dermabacter hominis	1	+	Desulfomicrobium apsheronum	1	
DERMACOCCUS			Desulfomicrobium baculatum (Desulfovibrio baculatus)	1	
Dermacoccus nishinomiyaensis			Desulfomicrobium escabiense	1	
(Micrococcus nishinomiyaensis)	1		Desulfomicrobium norvegicum	1	
DERMATOPHILUS			Desulfomicrobium orale	2	
Dermatophilus chelonae	2	t	DESULFOMONAS		
Dermatophilus congolensis	2		Desulfomonas pigra	1	
DERXIA			DESULFOMONILE		
Derxia gummosa	1		Desulfomonile limimaris	1	
DESEMZIA			Desulfomonile tiedjei	1	
Desemzia incerta (Brevibacterium incertum)	1		DESULFONATRONOVIBRIO		
DESULFACINUM			Desulfonatronovibrio hydrogenovorans	1	
Desulfacinum hydrothermale	1		DESULFONATRONUM		
Desulfacinum infernum	1		Desulfonatronum lacustre	1	
DESULFITOBACTERIUM			DESULFONEMA		
Desulfitobacterium chlororespirans	1		Desulfonema ishimotoi	1	
Desulfitobacterium dehalogenans	1		Desulfonema limicola	1	
Desulfitobacterium frappieri	1		Desulfonema magnum	1	
Desulfitobacterium hafniense	1		DESULFONISPORAS		
DESULFOBACCA			Desulfonispora thiosulfatigenes	1	
Desulfobacca acetoxidans	1		DESULFOREGULA		
DESULFOBACTER			Desulforegula conservatrix	1	
Desulfobacter curvatus	1		DESULFORHABDUS		
Desulfobacter halotolerans	1		Desulforhabdus amnigena	1	
Desulfobacter hydrogenophilus	1		DESULFORHOPALUS		
Desulfobacter latius	1		Desulforhopalus singaporensis	1	
Desulfobacter postgatei	1		Desulforhopalus vacuolatus	1	
Desulfobacter vibrioformis	1				

Gattung Art	Risiko- gruppe	Bemer- kungen	Gattung Art	Risiko- gruppe	Bemer- kungen
DESULFOSARCINA			Desulfovibrio zosterae	1	
Desulfosarcina variabilis	1		DESULFOVIRGA		
DESULFOSPIRA			Desulfovirga adipica	1	
Desulfospira joergensenii	1		DESULFURELLA		
DESULFOSPOROSINUS			Desulfurella acetivorans	1	
Desulfosporosinus meridiei	1		Desulfurella kamchatkensis	1	
Desulfosporosinus orientis			Desulfurella multipotens	1	
(Desulfotomaculum orientis)	1		Desulfurella propionica	1	
DESULFOTALEA			DESULFUROBACTERIUM		
Desulfotalea arctica	1		Desulfurobacterium thermolithotrophum	1	
Desulfotalea psychrophila	1		DESULFUROCOCOCCUS		
DESULFOTIGNUM			Desulfurococcus amylolyticus	1	
Desulfotignum balticum	1		Desulfurococcus mobilis	1	
DESULFOTOMACULUM			Desulfurococcus mucosus	1	
Desulfotomaculum acetoxidans	1		DESULFUROLOBUS → ACIDIANUS		
Desulfotomaculum aeronauticum	1		Desulfurolobus ambivalens →		
Desulfotomaculum alkaliphilum	1		Acidianus ambivalens		
Desulfotomaculum antarcticum	1		DESULFUROMONAS		
Desulfotomaculum auripigmentum	1		Desulfuromonas acetexigens	1	
Desulfotomaculum australicum	1		Desulfuromonas acetoxidans	1	
Desulfotomaculum geothermicum	1		Desulfuromonas chloroethenica	1	
Desulfotomaculum gibsoniae	1		Desulfuromonas palmitatis	1	
Desulfotomaculum guttoideum	1		Desulfuromonas thiophila	1	
Desulfotomaculum halophilum	1		DESULFUROMUSA		
Desulfotomaculum kuznetsovii	1		Desulfuromusa bakii	1	
Desulfotomaculum luciae	1		Desulfuromusa kysingii	1	
Desulfotomaculum nigrificans	1		Desulfuromusa succinoxidans	1	
Desulfotomaculum orientis →			DETHIOSULFOVIBRIO		
Desulfosporosinus orientis			Dethiosulfovibrio acidaminovorans	1	
Desulfotomaculum putei	1		Dethiosulfovibrio marinus	1	
Desulfotomaculum ruminis	1		Dethiosulfovibrio peptidovorans	1	
Desulfotomaculum sapomandens	1		Dethiosulfovibrio russensis	1	
Desulfotomaculum thermoacetoxidans	1		DEVOSIA		
Desulfotomaculum thermobenzoicum	1		Devosia riboflavina („Pseudomonas riboflavina“)	1	
Desulfotomaculum thermocisternum	1		DIALISTER		
Desulfotomaculum thermosapovorans	1		Dialister pneumosintes (Bacteroides pneumosintes)	2	
DESULFOVIBRIO			DICHELOBACTER		
Desulfovibrio acrylicus	1		Dichelobacter nodosus (Bacteroides nodosus)	2	t
Desulfovibrio aespoensis	1		DICHOTOMICROBIUM		
Desulfovibrio africanus	1		Dichotomicrobium thermohalophilum	1	
Desulfovibrio alcoholovorans	1		DICTYOGLOMUS		
Desulfovibrio aminophilus	1		Dictyoglomus thermophilum	1	
Desulfovibrio baarsii	1		Dictyoglomus turgidum	1	
Desulfovibrio baculatus →			DIETZIA		
Desulfomicrobium baculatus			Dietzia maris (Rhodococcus maris)	1	
Desulfovibrio burkinensis	1		Dietzia natronolimnaea	1	
Desulfovibrio carbinolicus	1		DIPLOCALYX		
Desulfovibrio cuneatus	1		Diplocalyx calotermitidis	1	
Desulfovibrio dechloracetivorans	1		DOLOSICOCCUS		
Desulfovibrio desulfuricans subsp. aestuarii	1		DOLOSIGRANULUM		
Desulfovibrio desulfuricans subsp. desulfuricans	1		Dolosigranulum pigrum	2	
Desulfovibrio fructosovorans	1		DUGANELLA		
Desulfovibrio furfuralis	1		Duganella zoogloeoides	1	
Desulfovibrio gabonensis	1		DYADOBACTER		
Desulfovibrio giganteus	1		Dyadobacter fermentans	1	
Desulfovibrio gigas	1		DYSGONOMONAS		
Desulfovibrio halophilus	1		Dysgonomonas capnocytophagoides	2	
Desulfovibrio indonensis	1		Dysgonomonas gadei	1	+
Desulfovibrio inopinatus	1		ECTOTHIORHODOSPIRA		
Desulfovibrio intestinalis	1		Ectothiorhodospira abdelmalekii →		
Desulfovibrio litoralis	1		Halorhodospira abdelmalekii		
Desulfovibrio longreachensis	1		Ectothiorhodospira haloalkaliphila	1	
Desulfovibrio longus	1				
Desulfovibrio mexicanus	1				
Desulfovibrio oxyclinae	1				
Desulfovibrio profundus	1				
Desulfovibrio salexigens	1				
Desulfovibrio sapovorans	1				
Desulfovibrio senexii	1				
Desulfovibrio simplex	1				
Desulfovibrio sulfodismutans	1				
Desulfovibrio termitidis	1				
Desulfovibrio thermophilus →					
Thermodesulfobacterium mobile					
Desulfovibrio vulgaris subsp. oxamicus	1				
Desulfovibrio vulgaris subsp. vulgaris	1				

Gattung Art	Risiko- gruppe	Bemer- kungen	Gattung Art	Risiko- gruppe	Bemer- kungen
Ectothiorhodospira halochloris → Halorhodospira halochloris			Enterococcus flavescens	2	
Ectothiorhodospira halophila → Halorhodospira halophila			Enterococcus gallinarum (Streptococcus gallinarum)	2	t
Ectothiorhodospira marina	1		Enterococcus haemoperoxidus	1	
Ectothiorhodospira marismortui – synonym: Ectothiorhodospira mobilis			Enterococcus hirae	2	t
Ectothiorhodospira mobilis	1		Enterococcus malodoratus	1	
Ectothiorhodospira shaposhnikovii	1		Enterococcus moraviensis	1	
Ectothiorhodospira vacuolata – synonym: Ectothiorhodospira shaposhnikovii			Enterococcus mundtii	1	
EDWARDSIELLA			Enterococcus porcinus	2	t
Edwardsiella anguillimortifera – synonym: Edwardsiella tarda			Enterococcus pseudoavium	2	t
Edwardsiella hoshinae	1	+	Enterococcus raffinosus	2	
Edwardsiella ictaluri	2	t	Enterococcus ratti	2	t
Edwardsiella tarda	2		Enterococcus saccharolyticus (Streptococcus saccharolyticus)	1	+
EGGERTHELLA			Enterococcus seriolicida – synonym: Lactococcus garvieae		
Eggerthella lenta (Eubacterium lentum)	2		Enterococcus solitarius	2	
EHRlichIA			Enterococcus sulfureus	1	
Ehrlichia canis	2	t	Enterococcus villorum	2	t
Ehrlichia chaffeensis	2		ENTOMOPLASMA		
Ehrlichia equi	2	t	Entomoplasma ellychniae (Mycoplasma ellychniae)	1	
Ehrlichia ewingii	2		Entomoplasma freundtii	1	
Ehrlichia muris	2	t	Entomoplasma lucivorax (Mycoplasma lucivorax)	1	
Ehrlichia phagocytophila	2	t	Entomoplasma luminosum (Mycoplasma luminosum)	1	
Ehrlichia risticii	2	t	Entomoplasma melaleucae (Mycoplasma melaleucae)	1	
Ehrlichia sennetsu (Rickettsia sennetsu)	2		Entomoplasma somnilux (Mycoplasma somnilux)	1	
EIKENELLA			EPERYTHROZOON		
Eikenella corrodens	2		Eperythrozoon coccoides	2	t
ELYTROSPORANGIUM → STREPTOMYCES			Eperythrozoon ovis	2	t
Elytrosporangium brasiliense → Streptomyces brasiliensis			Eperythrozoon parvum	2	t
Elytrosporangium carpinense → Streptomyces carpinensis			Eperythrozoon suis	2	t
Elytrosporangium spirale → Streptomyces spiralis			Eperythrozoon wenyonii	2	t
EMPEDOBACTER			EREMOCOCCUS		
Empedobacter brevis (Flavobacterium breve)	2		Eremococcus coleocola	1	
ENHYDROBACTER			ERWINIA		
Enhydrobacter aerosaccus	1		Erwinia alni → Brenneria alni		
ENSIFER			Erwinia amylovora	1	p
Ensifer adhaerens	1		Erwinia ananas → Pantoea ananatis	1	p
ENTEROBACTER			Erwinia aphidicola	1	n
Enterobacter aerogenes = Klebsiella mobilis	2		Erwinia billingiae	1	p
Enterobacter agglomerans → Pantoea agglomerans			Erwinia cacticida → Pectobacterium cacticida		
Enterobacter amnigenus	2	TA	Erwinia cancerogena → Enterobacter cancerogenus		
Enterobacter asburiae	2		Erwinia carnegieana	1	
Enterobacter cancerogenus (Erwinia cancerogena)	2		Erwinia carotovora subsp. atroseptica → Pectobacterium carotovorum subsp. atrosepticum		
Enterobacter cloacae	2		Erwinia carotovora subsp. betavascularum → Pectobacterium carotovorum subsp. betavascularum		
Enterobacter cowanii	2		Erwinia carotovora subsp. carotovora → Pectobacterium carotovorum subsp. carotovorum		
Enterobacter dissolvens (Erwinia dissolvens)	1	+	Erwinia carotovora subsp. odorifera → Pectobacterium carotovorum subsp. odoriferum		
Enterobacter gergoviae	2		Erwinia carotovora subsp. wasabiae → Pectobacterium carotovorum subsp. wasabiae		
Enterobacter hormaechei	2		Erwinia chrysanthemi = Pectobacterium chrysanthemi	1	p
Enterobacter intermedius	2		Erwinia cypridii = Pectobacterium cypridii	1	p
Enterobacter kobei	2		Erwinia dissolvens → Enterobacter dissolvens		
Enterobacter nimipressuralis (Erwinia nimipressuralis)	1	p	Erwinia herbicola – synonym: Pantoea agglomerans		
Enterobacter pyrinus	1	p	Erwinia mallotivora	1	p
Enterobacter sakazakii	2		Erwinia milletiae – synonym: Pantoea agglomerans		
Enterobacter taylorae – synonym: Enterobacter cancerogenus			Erwinia nigrifluens → Brenneria nigrifluens		
ENTEROCOCCUS			Erwinia nimipressuralis → Enterobacter nimipressuralis		
Enterococcus asini	1		Erwinia paradisiaca → Brenneria paradisiaca		
Enterococcus avium	2		Erwinia persicina	1	p
Enterococcus casseliflavus (Streptococcus casseliflavus)	1	+	Erwinia psidii	1	p
Enterococcus cecorum (Streptococcus cecorum)	1		Erwinia pyrifoliae	1	p
Enterococcus columbae	1		Erwinia quercina → Brenneria quercina		
Enterococcus dispar	2		Erwinia rhapontici	1	p
Enterococcus durans (Streptococcus durans)	2	TA	Erwinia rubrifaciens → Brenneria rubrifaciens		
Enterococcus faecalis (Streptococcus faecalis)	2		Erwinia salicis → Brenneria salicis		
Enterococcus faecium (Streptococcus faecium)	2	TA			

Gattung Art	Risiko- gruppe	Bemer- kungen	Gattung Art	Risiko- gruppe	Bemer- kungen
Erwinia stewartii → Pantoea stewartii subsp. stewartii			Eubacterium ventriosum	2	
Erwinia tracheiphila	1	p	Eubacterium xylanophilum	1	
Erwinia uredovora – synonym: Pantoea ananatis			Eubacterium yurii subsp. margaretiae	2	
			Eubacterium yurii subsp. schtitka	2	
			Eubacterium yurii subsp. yurii	2	
ERYSIPELOTHRIX			EWINGELLA		
Erysipelothrix rhusiopathiae			Ewingella americana	2	
(„Erysipelothrix insidiosus“)	2				
Erysipelothrix tonsillarum	1	+, t	EXCELLOSPORA → ACTINOMADURA		
ERYTHROBACTER			Excelsopora rubrobrunea →		
Erythrobacter litoralis	1		Actinomadura rubrobrunea		
Erythrobacter longus	1		Excelsopora viridilutea →		
ERYTHROMICROBIUM			Actinomadura viridilutea		
Erythromicrobium ramosum	1		EXIGUOBACTERIUM		
ERYTHROMONAS → BLASTOMONAS			Exiguobacterium acetylicum		
Erythromonas ursincola → Blastomonas ursincola			(Brevibacterium acetylicum)	1	
			Exiguobacterium aurantiacum	1	
ESCHERICHIA			FACKLAMIA		
Escherichia adecarboxylata →			Facklamia hominis	2	
Leclercia adecarboxylata			Facklamia ignava	2	
Escherichia blattae	1		Facklamia languida	2	
Escherichia coli (enterohämorrhagische (EHEC))			Facklamia sourekii	1	+
Stämme z. B. O157:H7 oder O103)	3**	T	Facklamia tabacinasalis	1	
Escherichia coli (andere Stämme)	2	TA	FAENIA → SACCHAROPOLYSPORA		
Escherichia fergusonii	2		Faenia rectivirgula →		
Escherichia hermannii	2		Saccharopolyspora rectivirgula		
Escherichia vulneris	2		FALCIVIBRIO – synonym: MOBILUNCUS		
EUBACTERIUM			Falcivibrio grandis	2	
Eubacterium acidaminophilum	1		Falcivibrio vaginalis	2	
Eubacterium aerofaciens → Collinsella aerofaciens			FERRIBACTERIUM		
Eubacterium aggregans	1		Ferribacterium limneticum	1	
Eubacterium alactolyticum →			FERRIMONAS		
Pseudoramibacter alactolyticus			Ferrimonas balearica	1	
Eubacterium angustum	1		FERROGLOBUS		
Eubacterium barkeri (Clostridium barkeri)	1		Ferroglobus placidus	1	
Eubacterium bifforme	1		FERROPLASMA		
Eubacterium brachy	2		Ferroplasma acidiphilum	1	
Eubacterium budayi	1		FERVIDOBACTERIUM		
Eubacterium callanderi	1		Fervidobacterium gondwanense	1	
Eubacterium cellulosolvens	1		Fervidobacterium islandicum	1	
Eubacterium combesii	2		Fervidobacterium nodosum	1	
Eubacterium contortum	2		Fervidobacterium pennivorans	1	
Eubacterium coprostanoligenes	1		FIBROBACTER		
Eubacterium cylindroides	1		Fibrobacter intestinalis	1	
Eubacterium desmolans	1		Fibrobacter succinogenes subsp. elongatus	1	
Eubacterium dolichum	1		Fibrobacter succinogenes subsp. succinogenes		
Eubacterium eligens	1		(Bacteroides succinogenes)	1	
Eubacterium exiguum → Slackia exigua			FILIBACTER		
Eubacterium fissicatena	1		Filibacter limicola	1	
Eubacterium formicigenerans	1		FILIFACTOR		
Eubacterium fossor → Atopobium fossor			Filifactor alocis (Fusobacterium alocis)	2	
Eubacterium hadrum	1		Filifactor villosus (Clostridium villosum)	1	
Eubacterium hallii	1		FILOBACILLUS		
Eubacterium infirmum	2		Filobacillus milensis	1	
Eubacterium lentum → Eggerthella lenta			FILOMICROBIUM		
Eubacterium limosum	2		Filomicrobium fusiforme	1	
Eubacterium minutum	2		FINEGOLDIA		
Eubacterium moniliforme	2		Finegoldia magna (Peptococcus magnus,		
Eubacterium multifforme	1	+	Peptostreptococcus magnus)	2	
Eubacterium nitritogenes	2		FLAMMEOVIRGA		
Eubacterium nodatum	2		Flammeovirga aprica (Cytophaga aprica)	1	
Eubacterium oxidoreducens	1		FLAVIMONAS – synonym: PSEUDOMONAS		
Eubacterium plautii (Fusobacterium plauti)	1		Flavimonas oryzihabitans –		
Eubacterium plexicaudatum	1		synonym: Pseudomonas oryzihabitans		
Eubacterium ramulus	1				
Eubacterium rectale	1				
Eubacterium ruminantium	1				
Eubacterium saburreum	1	+			
Eubacterium saphenum	2				
Eubacterium siraeum	1				
Eubacterium suis → Actinobaculum suis					
Eubacterium sulci (Fusobacterium sulci)	2				
Eubacterium tarantellae	2	t			
Eubacterium tardum –					
synonym: Eubacterium minutum					
Eubacterium tenue	2				
Eubacterium timidum → Mogibacterium timidum					
Eubacterium tortuosum	2				
Eubacterium uniforme	1				

Gattung Art	Risiko- gruppe	Bemer- kungen	Gattung Art	Risiko- gruppe	Bemer- kungen
FLAVOBACTERIUM			Flexibacter flexilis	1	
Flavobacterium acidificum	1		Flexibacter japonensis	1	
Flavobacterium acidurans	1		Flexibacter litoralis	1	
Flavobacterium aquatile	1		Flexibacter maritimus → Tenacibaculum maritimum		
Flavobacterium balustinum → Chryseobacterium balustinum			Flexibacter ovolyticus → Tenacibaculum ovolyticum		
Flavobacterium branchiophilum	2	t	Flexibacter polymorphus	1	
Flavobacterium breve → Empedobacter brevis			Flexibacter psychrophilus → Flavobacterium psychrophilum		
Flavobacterium capsulatum → Novosphingobium capsulatum			Flexibacter roseolus	1	
Flavobacterium columnare (Cytophaga columnaris, Flexibacter columnaris)	2	t	Flexibacter ruber	1	
Flavobacterium devorans	1		Flexibacter sancti	1	
Flavobacterium esteraromaticum → Microbacterium esteraromaticum			Flexibacter tractuosus	1	
Flavobacterium ferrugineum	1		FLEXISTIPES		
Flavobacterium flevense (Cytophaga flevensis)	1		Flexistipes sinusarabici	1	
Flavobacterium frigidarium	1		FLEXITHRIX		
Flavobacterium gillisiae	1		Flexithrix dorotheae	1	
Flavobacterium gleum → Chryseobacterium gleum			FLUORIBACTER		
Flavobacterium gondwanense → Psychroflexus gondwanensis			Fluoribacter bozemanii (Legionella bozemanii)	2	
Flavobacterium halmephilum → Halomonas halmophila			Fluoribacter dumoffii (Legionella dumoffii)	2	
Flavobacterium heparinum → Pedobacter heparinus			Fluoribacter gormanii (Legionella gormanii)	2	
Flavobacterium hibernum	1		FORMIVIBRIO		
Flavobacterium hydatis (Cytophaga aquatilis)	2	t	Formivibrio citricus	1	
Flavobacterium indologenes → Chryseobacterium indologenes			FRANCISELLA		
Flavobacterium indoltheticum → Chryseobacterium indoltheticum			Francisella novicida	2	
Flavobacterium johnsoniae (Cytophaga johnsonae)	2	t	Francisella philomiragia (Yersinia philomiragia)	2	
Flavobacterium marinotypicum → Microbacterium maritypicum			Francisella tularensis subsp. holarctica	2	
Flavobacterium meningosepticum → Chryseobacterium meningosepticum			Francisella tularensis subsp. mediasiatica	2	
Flavobacterium mizutaii (Sphingobacterium mizutae)	2		Francisella tularensis subsp. tularensis	3	
Flavobacterium multivorum → Sphingobacterium multivorum			FRANKIA		
Flavobacterium oceanosedimentum	1		Frankia alni	1	
Flavobacterium odoratum → Myroides odoratus			FRATEURIA		
Flavobacterium okeanokoites → Planomicrobium okeanokoites			Frateuria aurantia	1	
Flavobacterium pectinovorum (Cytophaga pectinovora)	1		FRIEDMANNIELLA		
Flavobacterium psychrophilum (Cytophaga psychrophila, Flexibacter psychrophilus)	2	t	Friedmanniella antarctica	1	
Flavobacterium resinovororum	1		Friedmanniella capsulata	1	
Flavobacterium saccharophilum (Cytophaga saccharophila)	1		Friedmanniella lacustris	1	
Flavobacterium salegens → Salegentibacter salegens			Friedmanniella spumicola	1	
Flavobacterium scopthalmum → Chryseobacterium scopthalmum			FRIGORIBACTERIUM		
Flavobacterium spiritivorum → Sphingobacterium spiritivorum			Frigoribacterium faeni	1	
Flavobacterium succinicans (Cytophaga succinicans)	1		FUNDIBACTER		
Flavobacterium tegetincola	1		Fundibacter jadensis	1	
Flavobacterium thalpophilum → Sphingobacterium thalpophilum			FUSIBACTER		
Flavobacterium thermophilum	1		Fusibacter paucivorans	1	
Flavobacterium uliginosum → Zobellia uliginosa			FUSOBACTERIUM		
Flavobacterium xanthum	1		Fusobacterium alocis → Filifactor alocis		
Flavobacterium yabuuchiae – synonym: Sphingobacterium spiritivorum	2		Fusobacterium gonidiaformans	2	
FLECTOBACILLUS			Fusobacterium mortiferum	2	
Flectobacillus glomeratus → Polaribacter glomeratus			Fusobacterium naviforme	2	
Flectobacillus major	1		Fusobacterium necrogenes	2	
Flectobacillus marinus → Cyclobacterium marinus			Fusobacterium necrophorum subsp. funduliforme	2	
FLEXIBACTER			Fusobacterium necrophorum subsp. necrophorum	2	
Flexibacter aggregans	1		Fusobacterium nucleatum subsp. animalis	2	
Flexibacter aurantiacus	1		Fusobacterium nucleatum subsp. fusiforme	2	
Flexibacter canadensis	1		Fusobacterium nucleatum subsp. nucleatum	2	
Flexibacter columnaris → Flavobacterium columnare			Fusobacterium nucleatum subsp. polymorphum	2	
Flexibacter elegans	1		Fusobacterium nucleatum subsp. vincentii	2	
Flexibacter filiformis	1		Fusobacterium perfoetens	1	+
			Fusobacterium periodonticum	2	
			Fusobacterium plauti → Eubacterium plautii		
			Fusobacterium polysaccharolyticum → Clostridium polysaccharolyticum		
			Fusobacterium prausnitzii	2	
			Fusobacterium pseudonecrophorum – synonym: Fusobacterium varium		
			Fusobacterium russii	2	
			Fusobacterium simiae	1	

Gattung Art	Risiko- gruppe	Bemer- kungen	Gattung Art	Risiko- gruppe	Bemer- kungen
Fusobacterium sulci → Eubacterium sulci			Gluconacetobacter europaeus		
Fusobacterium ulcerans	2		(Acetobacter europaeus)	1	
Fusobacterium varium	2		Gluconacetobacter hansenii		
			(Acetobacter hansenii)	1	
GALLICOLA			Gluconacetobacter intermedius		
Gallicola barnesae (Peptostreptococcus barnesae)	1	+	(Acetobacter intermedius)	1	
			Gluconacetobacter johannae	1	
GALLIONELLA			Gluconacetobacter liquefaciens		
Gallionella ferruginea	1		(Acetobacter aceti subsp. liquefaciens,		
			Acetobacter liquefaciens)	1	
GARDNERELLA			Gluconacetobacter oboediens		
Gardnerella vaginalis (Haemophilus vaginalis)	2		(Acetobacter oboediens)	1	
			Gluconacetobacter sacchari	1	
GELIDIBACTER			Gluconacetobacter xylinus subsp.		
Gelidibacter algens	1		sucrofermentans (Acetobacter xylinus subsp.		
			sucrofermentans)	1	
GEMELLA			Gluconacetobacter xylinus subsp. xylinus		
Gemella bergeri	2		(Acetobacter aceti subsp. xylinum, Acetobacter		
Gemella cuniculi	2	t	xylinus susp. xylinus)	1	
Gemella haemolysans	2				
Gemella morbillorum (Streptococcus morbillorum)	2		GLUCONOBACTER		
Gemella palaticanis	1		Gluconobacter asaii	1	
Gemella sanguinis	2		Gluconobacter cerinus	1	
			Gluconobacter frateurii	1	
GEMMATA			Gluconobacter oxidans subsp. industrius	1	
Gemmata obscuriglobus	1		Gluconobacter oxidans subsp. melanogenes	1	
			Gluconobacter oxidans subsp. oxidans	1	
GEMMIGER			Gluconobacter oxidans subsp. sphaericus	1	
Gemmiger fornicilis	1		Gluconobacter oxidans subsp. suboxidans	1	
GEMMOBACTER			GLYCOMYCES		
Gemmobacter aquatilis	1		Glycomyces harbinensis	1	
			Glycomyces rutgersensis	1	
			Glycomyces tenuis	1	
GEOBACILLUS					
Geobacillus kaustophilus (Bacillus kaustophilus)	1		GORDONIA		
Geobacillus stearothermophilus			Gordonia aichiensis (Rhodococcus aichiensis)	2	
(Bacillus stearothermophilus)	1		Gordonia alkanivorans	1	
Geobacillus subterraneus	1		Gordonia amarae (Nocardia amarae)	1	
Geobacillus thermocatenulatus			Gordonia amicalis	1	
(Bacillus thermocatenulatus)	1		Gordonia bronchialis (Rhodococcus bronchialis)	2	
Geobacillus thermodenitrificans			Gordonia desulfuricans	1	
(Bacillus thermodenitrificans)	1		Gordonia hirsuta	1	
Geobacillus thermoglucosidasius			Gordonia hydrophobica	1	
(Bacillus thermoglucosidasius)	1		Gordonia nitida	1	
Geobacillus thermoleovorans			Gordonia polyisoprenivorans	1	
(Bacillus thermoleovorans)	1		Gordonia rhizosphaera	1	
Geobacillus uzenensis	1		Gordonia rubropertincta		
			(Rhodococcus rubropertinctus)	1	
GEOBACTER			Gordonia sputi (Rhodococcus sputi)	2	
Geobacter bremsensis	1		Gordonia terrae (Rhodococcus terrae)	1	
Geobacter chapellei	1				
Geobacter gricidae	1		GRACILIBACILLUS		
Geobacter hydrogenophilus	1		Gracilibacillus dipsosauri (Bacillus dipsosauri)	1	
Geobacter metallireducens	1		Gracilibacillus halotolerans	1	
Geobacter pelophilus	1				
Geobacter sulfurreducens	1				
			GRAHAMELLA → BARTONELLA		
GEODERMATOPHILUS			Grahamella peromysci → Bartonella peromysci		
Geodermatophilus obscurus	1		Grahamella talpae → Bartonella talpae		
GEOTHRIX			GRANULICATELLA		
Geothrix fermentans	1		Granulicatella adiacens		
			(Streptococcus adiacens, Abiotrophia adiacens)	2	
GEOTOGA			Granulicatella elegans (Abiotrophia elegans)	2	
Geotoga petraea	1				
Geotoga subterranea	1		HAEMOBARTONELLA		
Geotoga weaveri	1		Haemobartonella canis	2	t
			Haemobartonella felis	2	t
GEOVIBRIO			Haemobartonella muris	2	t
Geovibrio ferrireducens	1				
			HAEMOPHILUS		
GLACIECOLA			Haemophilus actinomycetemcomitans =		
Glaciecola pallidula	1		Actinobacillus actinomycetemcomitans	2	
Glaciecola punicea	1		Haemophilus aegyptius	2	
			Haemophilus aphrophilus	2	
GLOBICATELLA			Haemophilus avium → Pasteurella avium		
Globicatella sanguinis	2		Haemophilus ducreyi	2	
Globicatella sulfidifaciens	2	t	Haemophilus equigenitalis → Taylorella equigenitalis		
			Haemophilus felis	2	t
GLUCONACETOBACTER			Haemophilus haemoglobinophilus	2	
Gluconacetobacter azotocaptans	1		Haemophilus haemolyticus	1	+
Gluconacetobacter diazotrophicus			Haemophilus influenzae	2	
(Acetobacter diazotrophicus)	1		Haemophilus paracuniculus	2	t
Gluconacetobacter entanii	1				

Gattung Art	Risiko- gruppe	Bemer- kungen	Gattung Art	Risiko- gruppe	Bemer- kungen
Haemophilus paragallinarum	2	t	<i>Halobacterium volcanii</i> → <i>Haloferax volcanii</i>		
Haemophilus parahaemolyticus	2		HALOBACTEROIDES		
Haemophilus parainfluenzae	2		Halobacteroides acetoethylicus →		
Haemophilus paraphrohaemolyticus	2		Halanaerobium acetoethylicum		
Haemophilus paraphrophilus	2		Halobacteroides elegans	1	
Haemophilus parasuis	2	t	Halobacteroides halobius	1	
Haemophilus piscium	2	t	Halobacteroides lacunaris →		
Haemophilus pleuropneumoniae →			Halanaerobacter lacunarium		
Actinobacillus pleuropneumoniae			HALOBACULUM		
Haemophilus segnis	2		Halobaculum gomorrense	1	
Haemophilus vaginalis → Gardnerella vaginalis			HALOCELLA		
HAFNIA			Halocella cellulositytica	1	
Hafnia alvei	2	TA	HALOCHROMATIUM		
HAHELLA			Halochromatium glycolicum		
Hahella chejuensis	1		(Chromatium glycolicum)	1	
HALANAEROBACTER			Halochromatium salexigens		
Halanaerobacter chitinivorans	1		(Chromatium salexigens)	1	
Halanaerobacter lacunarium			HALOCOCCUS		
(Halobacteroides lacunaris)	1		Halococcus morrhuae	1	
Halanaerobacter salinarum	1		Halococcus saccharolyticus	1	
HALANAEROBIUM			Halococcus salifodinae	1	
Halanaerobium acetethylicum			Halococcus turkmenicus →		
(Halobacteroides acetoethylicus)	1		Haloterrigena turkmenica		
Halanaerobium alcaliphilum	1		HALOFERAX		
Halanaerobium congolense	1		Haloferax denitrificans		
Halanaerobium fermentans	1		(Halobacterium denitrificans)	1	
Halanaerobium kushneri	1		Haloferax gibbonsii	1	
Halanaerobium lacusrosei	1		Haloferax mediterranei		
Halanaerobium praevalens	1		(Halobacterium mediterranei)	1	
Halanaerobium saccharolyticum subsp.			Haloferax volcanii (Halobacterium volcanii)	1	
Saccharolyticum			HALOGEOMETRICUM		
(Haloincola saccharolyticus subsp. saccharolyticus)	1		Halogeometricum borinquense	1	
Halanaerobium saccharolyticum subsp.			HALOINCOLA → HALANAEROBIUM		
senegalensis			Haloincola saccharolyticus subsp. saccharolyticus →		
(Haloincola saccharolyticus subsp. senegalensis)	1		Halanaerobium saccharolyticum subsp.		
Halanaerobium salsuginis	1		saccharolyticum		
HALISCOMENOBACTER			Haloincola saccharolyticus subsp. senegalensis		
Haliscomenobacter hydrossis	1		→ Halanaerobium saccharolyticum subsp.		
HALLELLA			senegalensis		
Hallella seregens	2		HALOMETHANOCOCCUS		
HALOARCULA			Halomethanococcus doii	1	
Haloarcula argentinensis	1		HALOMONAS		
Haloarcula hispanica	1		Halomonas aquamarina		
Haloarcula japonica	1		(Alcaligenes aquamarinus, Deleya aquamarina)	1	n
Haloarcula marismortui	1		Halomonas campisalis	1	
Haloarcula mukohataei	1		Halomonas canadensis →		
Haloarcula quadrata	1		Chromohalobacter canadensis		
Haloarcula vallismortis (Halobacterium vallismortis)	1		Halomonas cupida		
HALOBACILLUS			(Alcaligenes cupidus, Deleya cupida)	1	
Halobacillus halophilus (Sporosarcina halophila)	1		Halomonas desiderata	1	
Halobacillus litoralis	1		Halomonas elongata	1	
Halobacillus trueperi	1		Halomonas eurihalina (Volcaniella eurihalina)	1	
HALOBACTERIUM			Halomonas halmophila		
Halobacterium cutirubrum	1		(Flavobacterium halmephilum)	1	
Halobacterium denitrificans →			Halomonas halodenitrificans		
Haloferax denitrificans			(Paracoccus halodenitrificans)	1	
Halobacterium distributum →			Halomonas halodurans	1	
Halorubrum distributum			Halomonas halophila (Deleya halophila)	1	
Halobacterium halobium	1		Halomonas israelensis →		
Halobacterium lacusprofundi →			Chromohalobacter israelensis		
Halorubrum lacusprofundi			Halomonas magadiensis	1	
Halobacterium mediterranei →			Halomonas marina		
Haloferax mediterranei			(Pseudomonas marina, Deleya marina)	1	
Halobacterium pharaonis →			Halomonas marisflavi	1	
Natronomonas pharaonis			Halomonas maura	1	
Halobacterium saccharovororum →			Halomonas meridiana	1	
Halorubrum saccharovororum			Halomonas pacifica		
Halobacterium salinarum	1		(Alcaligenes pacificus, Deleya pacifica)	1	
Halobacterium sodomense →			Halomonas pantelleriensis	1	
Halorubrum sodomense			Halomonas salina (Deleya salina)	1	
Halobacterium trapanicum →			Halomonas subglaciescola	1	
Halorubrum trapanicum			Halomonas variabilis (Halovibrio variabilis)	1	
Halobacterium vallismortis →					
Haloarcula vallismortis					

Gattung Art	Risiko- gruppe	Bemer- kungen	Gattung Art	Risiko- gruppe	Bemer- kungen
Halomonas venusta (Alcaligenes venustus, Deleya venusta)	1		Helicobacter pylori (Campylobacter pylori subsp. pylori, Campylobacter pylori)	2	
HALONATRONUM			Helicobacter rodentium	2	t
Halonatratum saccharophilum	1		Helicobacter salomonis	1	
HALORHABDUS			Helicobacter troglodytes	1	+, t
Halorhabdus utahensis	1		HELIOBACILLUS		
HALORHODOSPIRA			Helioabacillus mobilis	1	
Halorhodospira abdelmalekii (Ectothiorhodospira abdelmalekii)	1		HELIOBACTERIUM		
Halorhodospira halochloris (Ectothiorhodospira halochloris)	1		Helioabacillus chlorum	1	
Halorhodospira halophila (Ectothiorhodospira halophila)	1		Helioabacillus gestii	1	
HALORUBROBACTERIUM = HALORUBRUM			Helioabacillus modesticaldum	1	
Halorubrobacterium coriense – synonym: Halorubrum coriense			Helioabacillus sulfidophilum	1	
Halorubrobacterium distributum – synonym: Halorubrum distributum			Helioabacillus undosum	1	
Halorubrobacterium lacusprofundi = Halorubrum lacusprofundi	1		HELIOPHILUM		
Halorubrobacterium saccharovororum = Halorubrum saccharovororum	1		Heliophilum fasciatum	1	
Halorubrobacterium sodomense = Halorubrum sodomense	1		HELIORESTIS		
HALORUBRUM			Helioabacillus baculata	1	
Halorubrum coriense	1		Helioabacillus daurensis	1	
Halorubrum distributum (Halobacterium distributum, Halorubrobacterium distributum)	1		HELIOTHRIX		
Halorubrum lacusprofundi (Halobacterium lacusprofundi) = Halorubrobacterium lacusprofundi	1		Heliothrix oregonensis	1	
Halorubrum saccharovororum (Halobacterium saccharovororum) = Halorubrobacterium saccharovororum	1		HERBASPIRILLUM		
Halorubrum sodomense (Halobacterium sodomense) = Halorubrobacterium sodomense	1		Herbaspirillum frisingense	1	
Halorubrum trapanicum (Halobacterium trapanicum)	1		Herbaspirillum rubrisubalbicans (Pseudomonas rubrisubalbicans)	1	p
Halorubrum vacuolatum (Natronobacterium vacuolatum)	1		Herbaspirillum seropedicae	1	
HALOTERRIGENA			HERBIDOSPORA		
Haloterrigena thermotolerans	1		Herbidospira cretacea	1	
Haloterrigena turkmenica (Halococcus turkmenicus)	1		HERPETOSIPHON		
HALOTHERMOTHRIX			Herpetosiphon aurantiacus	1	
Halothermothrix orenii	1		Herpetosiphon cohaerens → Lewinella cohaerens		
HALOTHIOBACILLUS			Herpetosiphon geysericola	1	
Halothiobacillus halophilus (Thiobacillus halophilus)	1		Herpetosiphon nigricans → Lewinella nigricans		
Halothiobacillus hydrothermalis (Thiobacillus hydrothermalis)	1		Herpetosiphon persicus → Lewinella persicus		
Halothiobacillus kellyi	1		HIPPEA		
Halothiobacillus neapolitanus (Thiobacillus neapolitanus)	1		Hippea maritima	1	
HALOVIBRIO → HALOMONAS			HIRSCHIA		
Halovibrio variabilis → Halomonas variabilis			Hirschia baltica	1	
HELCOCOCCUS			HOLDEMANIA		
Helcococcus kunzii	2		Holdemania filiformis	1	
Helcococcus ovis	1		HOLLANDINA		
HELICOBACTER			Hollandina pterotermitidis	1	
Helicobacter acinonychis	2	t	HOLOPHAGA		
Helicobacter bilis	2	t	Holophaga foetida	1	
Helicobacter bizzozeronii	2	t	HOLOSPORA		
Helicobacter canis	2		Holospira caryophila	1	
Helicobacter cholecystus	2	t	Holospira elegans	1	
Helicobacter cinaedi (Campylobacter cinaedi)	2	t	Holospira obtusa	1	
Helicobacter felis	2	t	Holospira undulata	1	
Helicobacter fennelliae (Campylobacter fennelliae)	2		HONGIA		
Helicobacter hepaticus	2	t	Hongia koreensis	1	
Helicobacter mesocricetorum	1		HYDROGENOBACTER		
Helicobacter muridarum	2	t	Hydrogenobacter acidophilus → Hydrogenobaculum acidophilum		
Helicobacter mustelae (Campylobacter pylori subsp. mustelae, Campylobacter mustelae)	2	t	Hydrogenobacter hydrogenophilus (Calderobacterium hydrogenophilum)	1	
Helicobacter nemestrinae	1		Hydrogenobacter subterraneus	1	
Helicobacter pametensis	1		Hydrogenobacter thermophilus	1	
Helicobacter pullorum	2		HYDROGENOBACULUM		
			Hydrogenobaculum acidophilum (Hydrogenobacter acidophilus)	1	
			HYDROGENOPHAGA		
			Hydrogenophaga flava (Pseudomonas flava)	1	
			Hydrogenophaga intermedia	1	

Gattung Art	Risiko- gruppe	Bemer- kungen	Gattung Art	Risiko- gruppe	Bemer- kungen
Hydrogenophaga palleronii (Pseudomonas palleronii)	1		Janibacter limosus	1	
Hydrogenophaga pseudoflava (Pseudomonas pseudoflava)	1		Janibacter terrae	1	
Hydrogenophaga taeniospiralis (Pseudomonas taeniospiralis)	1		JANTHINOBACTERIUM		
HYDROGENOPHILUS			Janthinobacterium agaricidamnorum	1	p
Hydrogenophilus hirschii	1		Janthinobacterium lividum	1	
Hydrogenophilus thermoluteolus	1		JOHNSONELLA		
HYDROGENOTHERMUS			Johnsonella ignava	2	
Hydrogenothermus marinus	1		JONESIA		
HYDROGENOVIBRIO			Jonesia denitrificans (Listeria denitrificans)	2	t
Hydrogenovibrio marinus	1		KETOGULONIGENIUM		
HYMENOBACTER			Ketogulonigenium robustum	1	
Hymenobacter actinosclerus	1		Ketogulonigenium vulgare	1	
Hymenobacter roseosalivarius	1		KIBDELOSPORANGIUM		
HYPERTHERMUS			Kibdelosporangium albatum	1	
<i>Hyperthermus butylicus</i>	1		Kibdelosporangium aridum subsp. aridum	1	
HYPHOMICROBIUM			Kibdelosporangium aridum subsp. largum	1	
Hyphomicrobium aestuarii	1		Kibdelosporangium philippinense	1	
Hyphomicrobium chloromethanicum	1		KINEOCOCCUS		
Hyphomicrobium coagulans	1		Kineococcus aurantiacus	1	
Hyphomicrobium denitrificans	1		KINEOSPORIA		
Hyphomicrobium facile subsp. facile	1		Kineosporia aurantiaca	1	
Hyphomicrobium facile subsp. tolerans	1		Kineosporia mikuniensis	1	
Hyphomicrobium facile subsp. ureaphilum	1		Kineosporia rhamnosa	1	
Hyphomicrobium hollandicum	1		Kineosporia rhizophila	1	
Hyphomicrobium indicum	1		Kineosporia succinea	1	
Hyphomicrobium methylovorum	1		KINGELLA		
Hyphomicrobium neptunium → Hyphomonas neptunium	1		Kingella denitrificans	2	
Hyphomicrobium vulgare	1		Kingella indologenes → Suttonella indologenes		
Hyphomicrobium zavarzinii	1		Kingella kingae	2	
HYPHOMONAS			Kingella oralis	2	
Hyphomonas adhaerens	1		KITASATOA → STREPTOMYCES		
Hyphomonas hirschiana	1		Kitasatoa diplospora – synonym:		
Hyphomonas jannaschiana	1		Kitasatoa purpurea → Streptomyces purpureus		
Hyphomonas johnsonii	1		Kitasatoa kauaiensis – synonym:		
Hyphomonas neptunium (Hyphomicrobium neptunium)	1		Kitasatoa purpurea → Streptomyces purpureus		
Hyphomonas oceanitis	1		Kitasatoa nagasakiensis – synonym:		
Hyphomonas polymorpha	1		Kitasatoa purpurea → Streptomyces purpureus		
Hyphomonas rosenbergii	1		Kitasatoa purpurea → Streptomyces purpureus		
IDEONELLA			KITASATOSPORA		
Ideonella dechloratans	1		Kitasatospora azatica (Streptomyces azaticus)	1	
IDIOMARINA			Kitasatospora cheerisanensis	1	
Idiomarina abyssalis	1		Kitasatospora cineracea	1	
Idiomarina zobellii	1		Kitasatospora cochleata		
IGNAVIGRANUM			(Streptomyces cochleatus)	1	
Ignavigranum ruoffiae	2		Kitasatospora cystarginea = Streptomyces cystargineus	1	
IGNICOCCUS			Kitasatospora griseola = Streptomyces griseolosporeus	1	
<i>Ignicoccus islandicus</i>	1		Kitasatospora mediocidica = Streptomyces mediocidicus	1	
<i>Ignicoccus pacificus</i>	1		Kitasatospora niigatensis	1	
ILYOBACTER			Kitasatospora paracochleata (Streptomyces paracochleatus)	1	
Ilyobacter delafieldii	1		Kitasatospora phosalacinea = Streptomyces phosalacineus	1	
Ilyobacter polytropus	1		Kitasatospora setae = Streptomyces setae	1	
Ilyobacter tartaricus	1		KLEBSIELLA		
INTRASPORANGIUM			Klebsiella granulomatis (Calymmatobacterium granulomatis)	2	
Intrasporangium calvum	1		Klebsiella mobilis = Enterobacter aerogenes	2	
IODOBACTER			Klebsiella ornithinolytica → Raoultella ornithinolytica		
Iodobacter fluviatilis (Chromobacterium fluviatile)	1		Klebsiella oxytoca	2	
ISOCHROMATIUM			Klebsiella ozaenae → Klebsiella pneumoniae subsp. ozaenae		
Isochromatium buderii (Chromatium buderii)	1		Klebsiella planticola → Raoultella planticola		
ISOSPHAERA			Klebsiella pneumoniae → Klebsiella pneumoniae subsp. pneumoniae		
Isosphaera pallida	1		Klebsiella pneumoniae subsp. ozaenae (Klebsiella ozaenae)	2	
JANIBACTER			Klebsiella pneumoniae subsp. pneumoniae (Klebsiella pneumoniae)	2	TA
Janibacter brevis	1				

Gattung Art	Risiko- gruppe	Bemer- kungen	Gattung Art	Risiko- gruppe	Bemer- kungen
Klebsiella pneumoniae subsp. rhinoscleromatis (Klebsiella rhinoscleromatis)	2		Lactobacillus cateniformis	2	
Klebsiella rhinoscleromatis → Klebsiella pneumoniae subsp. rhinoscleromatis			Lactobacillus cellobiosus	1	
Klebsiella terrigena → Raoultella terrigena			Lactobacillus collinoides	1	
Klebsiella trevisanii – synonym: Klebsiella planticola → Raoultella planticola			Lactobacillus confusus → Weissella confusa		
KLUYVERA			Lactobacillus coryniformis subsp. coryniformis	1	
Kluyvera ascorbata	2		Lactobacillus coryniformis subsp. torquens	1	
Kluyvera cochleae	1		Lactobacillus crispatus	1	+
Kluyvera cryocrescens	2		Lactobacillus curvatus subsp. curvatus	1	
Kluyvera georgiana	1		Lactobacillus curvatus subsp. melibiosus	1	
KOCURIA			Lactobacillus cypricasei	1	
Kocuria erythromyxa – synonym: Kocuria rosea			Lactobacillus delbrueckii subsp. bulgaricus		
Kocuria kristinae (Micrococcus kristinae)	1	+	(Lactobacillus bulgaricus)	1	
Kocuria palustris	1		Lactobacillus delbrueckii subsp. delbrueckii	1	
Kocuria rhizophila	1		Lactobacillus delbrueckii subsp. lactis	1	
Kocuria rosea (Micrococcus roseus)	1		(Lactobacillus lactis)	1	
Kocuria varians (Micrococcus varians)	1		Lactobacillus divergens → Carnobacterium divergens		
KOSERELLA			Lactobacillus farciminis	1	
Koserella trabulsii	2		Lactobacillus fermentum	1	
KRIBBELLA			Lactobacillus fornicalis	1	
Kribbella flavida	1		Lactobacillus fructivorans	1	
Kribbella sandramycini	1		Lactobacillus fructosus	1	
KURTHIA			Lactobacillus frumenti	1	
Kurthia gibsonii	1	+	Lactobacillus gallinarum	1	
Kurthia sibirica	1		Lactobacillus gasseri	1	+
Kurthia zopfii	1	+	Lactobacillus graminis	1	
KUTZNERIA			Lactobacillus halotolerans → Weissella halotolerans		
Kutzneria albida (Streptosporangium albidum)	1		Lactobacillus hamsteri	1	
Kutzneria kofuensis (Streptosporangium viridogriseum subsp. kofuense)	1		Lactobacillus helveticus	1	
Kutzneria viridogrisea (Streptosporangium viridogriseum subsp. viridogriseum)	1		Lactobacillus heterohiochii – synonym: Lactobacillus fructivorans		
KYTOCOCCUS			Lactobacillus hilgardii	1	
Kytococcus sedentarius (Micrococcus sedentarius)	1	+	Lactobacillus homohiochii	1	
LABRYS			Lactobacillus iners	1	+
Labrys monachus	1		Lactobacillus intestinalis	1	
LACHNOSPIRA			Lactobacillus jensenii	1	
Lachnospira multipara	1		Lactobacillus johnsonii	1	+
Lachnospira pectinoschiza	1		Lactobacillus kandleri → Weissella kandleri		
LACTOBACILLUS			Lactobacillus kefirifaciens	1	
Lactobacillus acetotolerans	1		Lactobacillus kefirgranum	1	
Lactobacillus acidipiscis	1		Lactobacillus kefirii	1	
Lactobacillus acidophilus	1	+	Lactobacillus kimchii	1	
Lactobacillus agilis	1		Lactobacillus kunkeei	1	
Lactobacillus algidus	1		Lactobacillus lactis → Lactobacillus delbrueckii subsp. lactis		
Lactobacillus alimentarius	1		Lactobacillus leichmannii – synonym: Lactobacillus delbrueckii subsp. lactis		
Lactobacillus amyolyticus	1		Lactobacillus lindneri	1	
Lactobacillus amylophilus	1		Lactobacillus malefermentans	1	
Lactobacillus amylovorus	1		Lactobacillus mali	1	
Lactobacillus animalis	1		Lactobacillus maltaromicus	1	
Lactobacillus arizonensis	1		Lactobacillus manihotivorans	1	
Lactobacillus aviarius subsp. araffinosus	1		Lactobacillus minor → Weissella minor		
Lactobacillus aviarius subsp. aviarius	1		Lactobacillus minutus → Atopobium minutum		
Lactobacillus bavaricus – synonym: Lactobacillus sakei subsp. sakei			Lactobacillus mucosae	1	
Lactobacillus bifementans	1		Lactobacillus murinus	1	
Lactobacillus brevis	1		Lactobacillus nagelii	1	
Lactobacillus buchneri	1		Lactobacillus oris	1	
Lactobacillus bulgaricus → Lactobacillus delbrueckii subsp. bulgaricus			Lactobacillus panis	1	
Lactobacillus carnis – synonym: Carnobacterium piscicola			Lactobacillus parabuchneri	1	
Lactobacillus casei	1		Lactobacillus paracasei subsp. paracasei		
Lactobacillus casei subsp. alactosus → Lactobacillus paracasei subsp. paracasei			(Lactobacillus casei subsp. alactosus; Lactobacillus casei subsp. pseudoplatanturum)	1	
Lactobacillus casei subsp. pseudoplatanturum → Lactobacillus paracasei subsp. paracasei			Lactobacillus paracasei subsp. tolerans		
Lactobacillus casei subsp. rhamnosus → Lactobacillus rhamnosus			(Lactobacillus casei subsp. tolerans)	1	
Lactobacillus casei subsp. tolerans → Lactobacillus paracasei subsp. tolerans			Lactobacillus parakefirii	1	
			Lactobacillus paralimentarius	1	
			Lactobacillus paraplantarum	1	
			Lactobacillus pentosus	1	
			Lactobacillus perolens	1	
			Lactobacillus piscicola → Carnobacterium piscicola		
			Lactobacillus plantarum	1	+
			Lactobacillus pontis	1	
			Lactobacillus psittaci	2	t
			Lactobacillus reuteri	1	
			Lactobacillus rhamnosus		
			(Lactobacillus casei subsp. rhamnosus)	2	TA
			Lactobacillus rimae → Atopobium rimae		
			Lactobacillus rogosae	1	
			Lactobacillus ruminis	1	
			Lactobacillus sakei subsp. carnosus	1	
			Lactobacillus sakei subsp. sakei	1	

Gattung Art	Risiko- gruppe	Bemer- kungen	Gattung Art	Risiko- gruppe	Bemer- kungen
Lactobacillus salivarius subsp. salicinius	1		Legionella londiniensis	1	
Lactobacillus salivarius subsp. salivarius	1		Legionella longbeachae	2	
Lactobacillus sanfranciscensis	1		Legionella lytica (Sarcobium lyticum)	1	
Lactobacillus sharpeae	1		Legionella maceachernii →		
Lactobacillus suebicus	1		Tatlockia maceachernii		
Lactobacillus trichodes – synonym: Lactobacillus fructivorans			Legionella micdadei → Tatlockia micdadei		
Lactobacillus uli → Olsenella uli			Legionella moravica	1	+
Lactobacillus vaccinostrercus	1		Legionella nautarum	1	
Lactobacillus vaginalis	1	+	Legionella oakridgensis	2	
Lactobacillus viridescens → Weissella viridescens			Legionella parisiensis	1	+
Lactobacillus vitulinus	1		Legionella pittsburghensis – synonym: Tatlockia micdadei		
Lactobacillus xylosus – synonym: Lactococcus lactis subsp. lactis			Legionella pneumophila subsp. fraseri	2	
Lactobacillus yamanashiensis – synonym: Lactobacillus mali			Legionella pneumophila subsp. pascullei	2	
Lactobacillus zeae	1		Legionella pneumophila subsp. pneumophila	2	
LACTOCOCCUS			Legionella quateirensis	1	
Lactococcus garvieae (Streptococcus garvieae)	2		Legionella quinlivanii	1	+
Lactococcus lactis subsp. cremoris (Streptococcus cremoris, Streptococcus lactis subsp. cremoris)	1		Legionella rowbothamii	1	
Lactococcus lactis subsp. hordniae	1		Legionella rubrilucens	1	
Lactococcus lactis subsp. Lactis (Streptococcus lactis)	1		Legionella sainthelensi	2	
Lactococcus piscium	1		Legionella santicrucis	1	+
Lactococcus plantarum (Streptococcus plantarum)	1		Legionella shakespearei	1	
Lactococcus raffinolactis (Streptococcus raffinolactis)	1		Legionella spiritisensis	1	
LACTOSPHERA			Legionella steigerwaltii	1	+
Lactosphaera pasteurii (Ruminococcus pasteurii)	1		Legionella taurinensis	1	
LAMPROBACTER			Legionella tucsonensis	2	
Lamprobacter modestohalophilus	1		Legionella wadsworthii	2	
LAMPROCYSTIS			Legionella waltersii	1	
Lamprocystis purpurea			Legionella worseleiensis	1	
(Amoebobacter purpureus, Pfennigia purpurea)	1		LEIFSONIA		
Lamprocystis roseopersicina	1		Leifsonia aquatica		
LAMPROPEDIA			(„Corynebacterium aquaticum“)	1	
Lampropedia hyalina	1		Leifsonia cynodontis =		
LAUTROPIA			Leifsonia xyli subsp. cynodontis	1	p
Lautropia mirabilis	1		Leifsonia naganoensis	1	
LAWSONIA			Leifsonia poae	1	
Lawsonia intracellularis	2	t	Leifsonia shinshuensis	1	
LECHEVALIERIA			Leifsonia xyli subsp. cynodontis (Clavibacter xyli subsp. cynodontis) = Leifsonia cynodontis	1	p
Lechevalieria aerocolonigenes subsp. aerocolonigenes (Saccharothrix aerocolonigenes subsp. aerocolonigenes)	1	+	Leifsonia xyli subsp. xyli (Clavibacter xyli subsp. xyli)	1	p
Lechevalieria flava (Actinomadura flava, Nocardiosis flava, Saccharothrix flava)	1		LEMINORELLA		
LECLERCIA			Leminorella grimontii	1	+
Leclercia adecarboxylata			Leminorella richardii	1	+
(Escherichia adecarboxylata)	2		LENTZEA		
LEGIONELLA			Lentzea albida	1	
Legionella adelaidensis	1	+	Lentzea albidocapillata		
Legionella anisa	2		(Saccharothrix albidocapillata)	1	+
Legionella birminghamensis	2		Lentzea californiensis	1	
Legionella bozemanii → Fluoribacter bozemaniae			Lentzea violacea (Saccharothrix violacea)	1	
Legionella brunensis	1	+	Lentzea waywayandensis		
Legionella cherrii	1	+	(Saccharothrix waywayandensis)	1	
Legionella cincinnatiensis	2		LEPTONEMA		
Legionella drozanskii	1		Leptonema illini	1	
Legionella dumoffii → Fluoribacter dumoffii			LEPTOSPIRA		
Legionella erythra	1	+	Leptospira alexanderi	1	+
Legionella fairfieldensis	1	+	Leptospira biflexa	1	
Legionella fallonii	1		Leptospira borgpetersenii	2	
Legionella feeleeii	2		Leptospira fainei	2	
Legionella geestiana	1		Leptospira inadai	2	
Legionella gormanii → Fluoribacter gormanii			Leptospira interrogans	2	
Legionella gratiana	1	+	Leptospira kirschneri	2	
Legionella hackeliae	2		Leptospira meyeri	1	
Legionella israelensis	1	+	Leptospira noguchii	2	
Legionella jamestowniensis	1	+	Leptospira parva	1	
Legionella jordanis	2		Leptospira santarosai	2	
Legionella lansingensis	2		Leptospira weilii	2	
			Leptospira wolbachii	1	
			LEPTOSPIRILLUM		
			Leptospirillum ferrooxidans	1	
			Leptospirillum thermoferrooxidans	1	
			LEPTOTHRIX		
			Leptothrix cholodnii	1	
			Leptothrix discophora	1	
			Leptothrix lopholea	1	
			Leptothrix mobilis	1	
			Leptothrix ochracea	1	

Gattung Art	Risiko- gruppe	Bemer- kungen	Gattung Art	Risiko- gruppe	Bemer- kungen
LEPTOTRICHIA			<i>Lysobacter gummosus</i>	1	
<i>Leptotrichia buccalis</i>	1	+	LYTICUM		
LEUCOBACTER			<i>Lyticum flagellatum</i>	1	
<i>Leucobacter komagatae</i>	1		<i>Lyticum sinuosum</i>	1	
LEUCONOSTOC			MACROCOCCUS		
<i>Leuconostoc amelibiosum</i> – synonym: <i>Leuconostoc citreum</i>	1		<i>Macrococcus bovicus</i>	1	
<i>Leuconostoc argentinum</i>	1		<i>Macrococcus carouzelicus</i>	1	
<i>Leuconostoc carnosum</i>	1		<i>Macrococcus caseolyticus</i>		
<i>Leuconostoc citreum</i>	1	+	(<i>Staphylococcus caseolyticus</i>)	2	t
<i>Leuconostoc cremoris</i> → <i>Leuconostoc mesenteroides</i> subsp. <i>cremoris</i>			<i>Macrococcus equiperficus</i>	1	
<i>Leuconostoc dextranicum</i> → <i>Leuconostoc mesenteroides</i> subsp. <i>dextranicum</i>			MACROMONAS		
<i>Leuconostoc fallax</i>	1		<i>Macromonas bipunctata</i>	1	
<i>Leuconostoc gasicomitatum</i>	1		<i>Macromonas mobilis</i>	1	
<i>Leuconostoc gelidum</i>	1		MAGNETOSPIRILLUM		
<i>Leuconostoc kimchii</i>	1		<i>Magnetospirillum gryphiswaldense</i>	1	
<i>Leuconostoc lactis</i>	1		<i>Magnetospirillum magnetotacticum</i> (<i>Aquaspirillum magnetotacticum</i>)	1	
<i>Leuconostoc mesenteroides</i> subsp. <i>cremoris</i> (<i>Leuconostoc cremoris</i>)	1		MALONOMONAS		
<i>Leuconostoc mesenteroides</i> subsp. <i>dextranicum</i> (<i>Leuconostoc dextranicum</i>)	1	+	<i>Malonomonas rubra</i>	1	
<i>Leuconostoc mesenteroides</i> subsp. <i>mesenteroides</i>	1	+	MANNHEIMIA		
<i>Leuconostoc oenos</i> → <i>Oenococcus oeni</i>			<i>Mannheimia glucosida</i>	1	
<i>Leuconostoc paramesenteroides</i> → <i>Weissella paramesenteroides</i>			<i>Mannheimia granulomatis</i> (<i>Pasteurella granulomatis</i>)	2	t
<i>Leuconostoc pseudomesenteroides</i>	1	+	<i>Mannheimia haemolytica</i> (<i>Pasteurella haemolytica</i>)	2	
LEUCOTHRIX			<i>Mannheimia ruminantis</i>	1	
<i>Leucothrix mucor</i>	1		<i>Mannheimia varigena</i>	2	t
LEVINEA – synonym: CITROBACTER			MARICHAULIS		
<i>Levinea amalonatica</i> → <i>Citrobacter amalonaticus</i>			<i>Maricaulis maris</i> (<i>Caulobacter maris</i>)	1	
<i>Levinea malonatica</i> – synonym: <i>Citrobacter koseri</i>			MARICHRORIUM		
LEWINELLA			<i>Marichromatium gracile</i> (<i>Chromatium gracile</i>)	1	
<i>Lewinella cohaerens</i> (<i>Herpetosiphon cohaerens</i>)	1		<i>Marichromatium purpuratum</i> (<i>Chromatium purpuratum</i>)	1	
<i>Lewinella nigricans</i> (<i>Herpetosiphon nigricans</i>)	1		MARINILABILIA		
<i>Lewinella persicus</i> (<i>Herpetosiphon persicus</i>)	1		<i>Marinilabilia agarovorans</i> – synonym: <i>Marinilabilia salmonicolor</i>		
LIMNOBACTER			<i>Marinilabilia salmonicolor</i> (<i>Cytophaga salmonicolor</i>)	1	
<i>Limnobacter thiooxidans</i>	1		MARINITOGA		
LISTERIA			<i>Marinitoga camini</i>	1	
<i>Listeria denitrificans</i> → <i>Jonesia denitrificans</i>			MARINOBACTER		
<i>Listeria grayi</i>	1		<i>Marinobacter aquaeolei</i>	1	
<i>Listeria innocua</i>	1		<i>Marinobacter hydrocarbonoclasticus</i>	1	
<i>Listeria ivanovii</i> subsp. <i>ivanovii</i>	2		MARINOBACTERIUM		
<i>Listeria ivanovii</i> subsp. <i>londoniensis</i>	2		<i>Marinobacterium georgiense</i>	1	
<i>Listeria monocytogenes</i>	2		MARINOCOCCUS		
<i>Listeria murrayi</i> – synonym: <i>Listeria grayi</i>			<i>Marinococcus albus</i>	1	
<i>Listeria seeligeri</i>	1	+	<i>Marinococcus halophilus</i> (<i>Planococcus halophilus</i>)	1	
<i>Listeria welshimeri</i>	1		<i>Marinococcus hispanicus</i> → <i>Salinococcus hispanicus</i>		
LISTONELLA			MARINOMONAS		
<i>Listonella anguillarum</i> (<i>Vibrio anguillarum</i>)	2	t	<i>Marinomonas communis</i> = <i>Oceanospirillum commune</i> (<i>Alteromonas</i> <i>communis</i>)	1	
<i>Listonella damsela</i> → <i>Photobacterium damsela</i> subsp. <i>damsela</i>			<i>Marinomonas mediterranea</i>	1	
<i>Listonella pelagia</i> (<i>Beneckeia pelagia</i> , <i>Vibrio pelagius</i>)	1		<i>Marinomonas vaga</i> = <i>Oceanospirillum vagum</i> (<i>Alteromonas vaga</i>)	1	
LONEPINELLA			MARINOSPIRILLUM		
<i>Lonepinella koalarum</i>	1		<i>Marinospirillum megaterium</i>	1	
LUCIBACTERIUM → VIBRIO			<i>Marinospirillum minutulum</i> (<i>Oceanospirillum minutulum</i>)	1	
<i>Lucibacterium harvey</i> → <i>Vibrio harveyi</i>			MARMORICOLA		
LUTEIMONAS			<i>Marmoricola aurantiacus</i>	1	
<i>Luteimonas mephitis</i>	1		MASSILIA		
LUTEOCOCCUS			<i>Massilia timonae</i>	1	+
<i>Luteococcus japonicus</i>	1		MEGAMONAS		
<i>Luteococcus peritoni</i>	1				
LYSOBACTER					
<i>Lysobacter antibioticus</i>	1				
<i>Lysobacter brunescens</i>	1				
<i>Lysobacter enzymogenes</i> subsp. <i>cookii</i>	1				
<i>Lysobacter enzymogenes</i> subsp. <i>enzymogenes</i>	1				

Gattung Art	Risiko- gruppe	Bemer- kungen	Gattung Art	Risiko- gruppe	Bemer- kungen
Megamonas hypermegale (Bacteroides hypermegas)	1		<i>Methanobacterium thermoautotrophicum</i> → <i>Methanothermobacter thermoautotrophicus</i>		
MEGASPHAERA			<i>Methanobacterium thermoflexum</i> → <i>Methanothermobacter thermoflexus</i>		
Megasphaera cerevisiae	1		<i>Methanobacterium thermoformicum</i> – synonym: <i>Methanobacterium thermoautotrophicum</i> → <i>Methanothermobacter thermoautotrophicus</i>		
Megasphaera elsdenii	2		<i>Methanobacterium thermophilum</i> → <i>Methanothermobacter thermophilus</i>		
MEIOTHERMUS			<i>Methanobacterium uliginosum</i>	1	
Meiothermus cerbereus	1		<i>Methanobacterium wolfei</i> → <i>Methanothermobacter wolfeii</i>		
Meiothermus chliarophilus (Thermus chliarophilus)	1				
Meiothermus ruber (Thermus ruber)	1				
Meiothermus silvanus (Thermus silvanus)	1				
MELISSOCOCCUS			METHANOBREVI BACTER		
Melissococcus plutonius	1	n	<i>Methanobrevibacter arboriphilus</i> (<i>Methanobacterium arbophilicum</i>)	1	
MELITTANGIUM			<i>Methanobrevibacter curvatus</i>	1	
Melittangium alboraceum	1		<i>Methanobrevibacter cuticularis</i>	1	
Melittangium boletus	1		<i>Methanobrevibacter filiformis</i>	1	
Melittangium lichenicola	1		<i>Methanobrevibacter oralis</i>	1	
MENISCUS			<i>Methanobrevibacter ruminantium</i> (<i>Methanobacterium ruminantium</i>)	1	
Meniscus glaucopis	1		<i>Methanobrevibacter smithii</i>	1	
MESOPHILOBACTER			METHANOCALCULUS		
Mesophilobacter marinus	1		<i>Methanocalculus halotolerans</i>	1	
MESOPLASMA			<i>Methanocalculus pumilus</i>	1	
Mesoplasma chauliocola	1		METHANOCOCCOIDES		
Mesoplasma coleopterae	1		<i>Methanococcoides burtonii</i>	1	
Mesoplasma corruscae	1		<i>Methanococcoides methylutens</i>	1	
Mesoplasma entomophilum (Acholeplasma entomophilum)	1		METHANOCOCCUS		
Mesoplasma florum (Acholeplasma florum)	1		<i>Methanococcus deltae</i> – synonym: <i>Methanococcus maripaludis</i>		
Mesoplasma graminopterae	1		<i>Methanococcus fervens</i>	1	
Mesoplasma lactucae (Mycoplasma lactucae)	1		<i>Methanococcus frisius</i> → <i>Methanosarcina mazei</i>		
Mesoplasma photuris	1		<i>Methanococcus halophilus</i> → <i>Methanohalophilus halophilus</i>		
Mesoplasma pleciae	1		<i>Methanococcus igneus</i>	1	
Mesoplasma seiffertii (Acholeplasma seiffertii)	1		<i>Methanococcus infernus</i>	1	
Mesoplasma syrphidae	1		<i>Methanococcus jannaschii</i>	1	
Mesoplasma tabanidae	1		<i>Methanococcus maripaludis</i>	1	
MESORHIZOBIUM			<i>Methanococcus mazei</i> → <i>Methanosarcina mazei</i>		
Mesorhizobium amorphae	1		<i>Methanococcus thermolithotrophicus</i>	1	
Mesorhizobium chacoense	1		<i>Methanococcus vannielii</i>	1	
Mesorhizobium ciceri (Rhizobium ciceri)	1		<i>Methanococcus voltae</i>	1	
Mesorhizobium huakuii (Rhizobium huakuii)	1		<i>Methanococcus vulcanius</i>	1	
Mesorhizobium loti (Rhizobium loti)	1		METHANOCORPUSCULUM		
Mesorhizobium mediterraneum (Rhizobium mediterraneum)	1		<i>Methanocorpusculum aggregans</i> (<i>Methanogenium aggregans</i>)	1	
Mesorhizobium plurifarum	1		<i>Methanocorpusculum bavaricum</i>	1	
Mesorhizobium tianshanense (Rhizobium tianshanense)	1		<i>Methanocorpusculum labreanum</i>	1	
METALLOSPHAERA			<i>Methanocorpusculum parvum</i>	1	
Metallosphaera prunae	1		<i>Methanocorpusculum sinense</i>	1	
METALLOSPHAERA sedula	1		METHANOCULLEUS		
METHANIMIROCOCCUS			<i>Methanoculleus bourgensis</i> (<i>Methanogenium bourgense</i>)	1	
<i>Methanimicrococcus blatticola</i>	1		<i>Methanoculleus chikugoensis</i>	1	
METHANOBACTERIUM			<i>Methanoculleus marisnigri</i> (<i>Methanogenium marisnigri</i>)	1	
<i>Methanobacterium alcaliphilum</i>	1		<i>Methanoculleus oldenburgensis</i>	1	
<i>Methanobacterium arbophilicum</i> → <i>Methanobrevibacter arboriphilus</i>	1		<i>Methanoculleus olentangyi</i> (<i>Methanogenium olentangyi</i>)	1	
<i>Methanobacterium bryantii</i>	1		<i>Methanoculleus palmolei</i>	1	
<i>Methanobacterium congolense</i>	1		<i>Methanoculleus thermophilicus</i> (<i>Methanogenium thermophilicum</i>)	1	
<i>Methanobacterium defluvii</i> → <i>Methanothermobacter defluvii</i>	1		METHANOFOLLIS		
<i>Methanobacterium espanolae</i>	1		<i>Methanofollis aquaemaris</i>	1	
<i>Methanobacterium formicum</i>	1		<i>Methanofollis liminatans</i> (<i>Methanogenium liminatans</i>)	1	
<i>Methanobacterium ivanovii</i>	1		<i>Methanofollis tationis</i> (<i>Methanogenium tationis</i>)	1	
<i>Methanobacterium mobile</i> → <i>Methanomicrobium mobile</i>	1		METHANOGENIUM		
<i>Methanobacterium oryzae</i>	1		<i>Methanogenium aggregans</i> → <i>Methanocorpusculum aggregans</i>		
<i>Methanobacterium palustre</i>	1		<i>Methanogenium bourgense</i> → <i>Methanoculleus bourgensis</i>		
<i>Methanobacterium ruminantium</i> → <i>Methanobrevibacter ruminantium</i>	1		<i>Methanogenium cariaci</i>	1	
<i>Methanobacterium subterraneum</i>	1		<i>Methanogenium frigidum</i>	1	
<i>Methanobacterium thermoaggregans</i>	1				
<i>Methanobacterium thermoalcaliphilum</i> – synonym: <i>Methanobacterium thermoautotrophicum</i> → <i>Methanothermobacter thermoautotrophicus</i>					

Gattung Art	Risiko- gruppe	Bemer- kungen	Gattung Art	Risiko- gruppe	Bemer- kungen
<i>Methanogenium frittonii</i>	1		<i>Methanothermobacter wolfeii</i> (<i>Methanobacterium wolfeii</i>)	1	
<i>Methanogenium liminatans</i> → <i>Methanofollis liminatans</i>			METHANOTHERMUS		
<i>Methanogenium marisnigri</i> → <i>Methanoculleus marisnigri</i>			<i>Methanothermus fervidus</i>	1	
<i>Methanogenium olentangyi</i> → <i>Methanoculleus olentangyi</i>			<i>Methanothermus sociabilis</i>	1	
<i>Methanogenium organophilum</i>	1		METHANOTHRIX		
<i>Methanogenium tationis</i> → <i>Methanofollis tationis</i>			<i>Methanotrix concilii</i> → <i>Methanosaeta concilii</i>		
<i>Methanogenium thermophilicum</i> → <i>Methanoculleus thermophilicus</i>			<i>Methanotrix soehngeni</i>	1	
METHANOHALOBIUM			<i>Methanotrix thermoacetophila</i> → <i>Methanosaeta thermoacetophila</i>		
<i>Methanohalobium evestigatum</i>	1		<i>Methanotrix thermophila</i>	1	
METHANOHALOPHILUS			METHYLARCULA		
<i>Methanohalophilus halophilus</i> (<i>Methanococcus halophilus</i>)	1		<i>Methylarcula marina</i>	1	
<i>Methanohalophilus mahii</i>	1		<i>Methylarcula terricola</i>	1	
<i>Methanohalophilus oregonense</i>	1		METHYLOBACILLUS		
<i>Methanohalophilus portucalensis</i>	1		<i>Methylobacillus flagellatum</i>	1	
<i>Methanohalophilus zhilinae</i>	1		<i>Methylobacillus glycogenes</i>	1	
METHANOLACINIA			METHYLOBACTER		
<i>Methanolacinia paynteri</i> (<i>Methanomicrobium paynteri</i>)	1		<i>Methylobacter agilis</i> → <i>Methylomicrobium agile</i>		
METHANOLOBUS			<i>Methylobacter albus</i> → <i>Methylomicrobium album</i>		
<i>Methanobus bombayensis</i>	1		<i>Methylobacter luteus</i> (<i>Methylococcus luteus</i>)	1	
<i>Methanobus siciliae</i> → <i>Methanosarcina siciliae</i>			<i>Methylobacter marinus</i>	1	
<i>Methanobus taylorii</i>	1		<i>Methylobacter pelagicus</i> → <i>Methylomicrobium pelagicum</i>		
<i>Methanobus tindarius</i>	1		<i>Methylobacter psychrophilus</i>	1	
<i>Methanobus vulcani</i>	1		<i>Methylobacter whittenburyi</i> (<i>Methylococcus whittenburyi</i>)	1	
METHANOMICROBIUM			METHYLOBACTERIUM		
<i>Methanomicrobium mobile</i> (<i>Methanobacterium mobile</i>)	1		<i>Methylobacterium aminovorans</i>	1	
<i>Methanomicrobium paynteri</i> → <i>Methanolacinia paynteri</i>			<i>Methylobacterium chloromethanicum</i>	1	
METHANOPLANUS			<i>Methylobacterium dichloromethanicum</i>	1	
<i>Methanoplanus endosymbiosus</i>	1		<i>Methylobacterium extorquens</i> (<i>Protomonas extorquens</i>)	1	
<i>Methanoplanus limicola</i>	1		<i>Methylobacterium fujisawaense</i>	1	
<i>Methanoplanus petrolearius</i>	1		<i>Methylobacterium mesophilicum</i> (<i>Pseudomonas mesophilica</i>)	1	+
METHANOPYRUS			<i>Methylobacterium organophilum</i>	1	
<i>Methanopyrus kandleri</i>	1		<i>Methylobacterium radiotolerans</i> (<i>Pseudomonas radiata</i>)	1	
METHANOSAETA			<i>Methylobacterium rhodesianum</i>	1	
<i>Methanosaeta concilii</i> (<i>Methanotrix concilii</i>)	1		<i>Methylobacterium rhodinum</i> (<i>Pseudomonas rhodos</i>)	1	
<i>Methanosaeta thermoacetophila</i> (<i>Methanotrix thermoacetophila</i>)	1		<i>Methylobacterium thiocyanatum</i>	1	
METHANOSARCINA			<i>Methylobacterium zatmanii</i>	1	
<i>Methanosarcina acetivorans</i>	1		METHYLOCALDUM		
<i>Methanosarcina barkeri</i>	1		<i>Methylocaldum gracile</i>	1	
<i>Methanosarcina frisia</i> – synonym: <i>Methanosarcina mazei</i>	1		<i>Methylocaldum szegediense</i>	1	
<i>Methanosarcina mazei</i> (<i>Methanococcus mazei</i>)	1		<i>Methylocaldum tepidum</i>	1	
<i>Methanosarcina methanica</i>	1		METHYLOCELLA		
<i>Methanosarcina semesiae</i>	1		<i>Methylocella palustris</i>	1	
<i>Methanosarcina siciliae</i> (<i>Methanobus siciliae</i>)	1		METHYLOCOCCUS		
<i>Methanosarcina thermophila</i>	1		<i>Methylococcus bovis</i> – synonym: <i>Methylobacter luteus</i>	1	
<i>Methanosarcina vacuolata</i>	1		<i>Methylococcus capsulatus</i>	1	
METHANOSPHAERA			<i>Methylococcus chroococcus</i>	1	
<i>Methanosphaera cuniculi</i>	1		<i>Methylococcus luteus</i> → <i>Methylobacter luteus</i>		
<i>Methanosphaera stadmanae</i>	1		<i>Methylococcus mobilis</i>	1	
METHANOSPIRILLUM			<i>Methylococcus thermophilus</i>	1	
<i>Methanospirillum hungatei</i>	1		<i>Methylococcus vinelandii</i> – synonym: <i>Methylobacter whittenburyi</i>		
METHANOTHERMOBACTER			<i>Methylococcus whittenburyi</i> → <i>Methylobacter whittenburyi</i>		
<i>Methanothermobacter defluvi</i> (<i>Methanobacterium defluvi</i>)	1		METHYLOCYSTIS		
<i>Methanothermobacter marburgensis</i>	1		<i>Methylocystis echinoides</i>	1	
<i>Methanothermobacter thermoautotrophicus</i> (<i>Methanobacterium thermoautotrophicum</i>)	1		<i>Methylocystis parvus</i>	1	
<i>Methanothermobacter thermoflexus</i> (<i>Methanobacterium thermoflexus</i>)	1		METHYLOMICROBIUM		
<i>Methanothermobacter thermophilus</i> (<i>Methanobacterium thermophilum</i>)	1		<i>Methylomicrobium agile</i> (<i>Methylobacter agilis</i>)	1	
			<i>Methylomicrobium album</i> (<i>Methylobacter albus</i>)	1	
			<i>Methylomicrobium pelagicum</i> (<i>Methylomonas pelagica</i> , <i>Methylobacter pelagicus</i>)	1	

Gattung Art	Risiko- gruppe	Bemer- kungen	Gattung Art	Risiko- gruppe	Bemer- kungen
METHYLOMONAS			<i>Microbacterium testaceum</i> (<i>Brevibacterium testaceum</i> , <i>Curtobacterium testaceum</i> , <i>Aureobacterium testaceum</i>)	1	
<i>Methylomonas aurantiaca</i>	1		<i>Microbacterium thalassium</i>	1	
<i>Methylomonas fodinarum</i>	1		<i>Microbacterium trichothecenolyticum</i> (<i>Aureobacterium trichothecenolyticum</i>)	1	
<i>Methylomonas methanica</i>	1		MICROBISPORA		
<i>Methylomonas pelagica</i> → <i>Methylomicrobium pelagicum</i>			<i>Microbispora aerata</i> → <i>Microbispora rosea</i> subsp. <i>aerata</i>		
<i>Methylomonas scandinavica</i>	1		<i>Microbispora amethystogenes</i> – synonym: <i>Microbispora rosea</i> subsp. <i>rosea</i>		
METHYLOPHAGA			<i>Microbispora bispota</i> → <i>Thermobispora bispota</i>		
<i>Methylophaga marina</i>	1		<i>Microbispora chromogenes</i> – synonym: <i>Microbispora rosea</i> subsp. <i>rosea</i>		
<i>Methylophaga sulfidovorans</i>	1		<i>Microbispora corallina</i>	1	
<i>Methylophaga thalassica</i>	1		<i>Microbispora diastatica</i> – synonym: <i>Microbispora rosea</i> subsp. <i>rosea</i>		
METHYLOPHILUS			<i>Microbispora echinospora</i> → <i>Actinomadura echinospora</i>		
<i>Methylophilus leisingeri</i>	1		<i>Microbispora indica</i> – synonym: <i>Microbispora rosea</i> subsp. <i>rosea</i>		
<i>Methylophilus methylotrophus</i>	1		<i>Microbispora karnatakensis</i> – synonym: <i>Microbispora rosea</i> subsp. <i>rosea</i>		
METHYLOPILA			<i>Microbispora mesophila</i> (<i>Thermomonospora mesophila</i>)	1	
<i>Methylophaga capsulata</i>	1		<i>Microbispora parva</i> – synonym: <i>Microbispora rosea</i> subsp. <i>rosea</i>		
<i>Methylophaga helvetica</i>	1		<i>Microbispora rosea</i> → <i>Microbispora rosea</i> subsp. <i>rosea</i>		
METHYLORHABDUS			<i>Microbispora rosea</i> subsp. <i>aerata</i> (<i>Microbispora aerata</i>)	1	
<i>Methylorhabdus multivorans</i>	1		<i>Microbispora rosea</i> subsp. <i>rosea</i> (<i>Microbispora rosea</i>)	1	
METHYLOSARCINA			<i>Microbispora thermodiastatica</i> – synonym: <i>Microbispora rosea</i> subsp. <i>aerata</i>		
<i>Methylosarcina fibrata</i>	1		<i>Microbispora thermorosea</i> – synonym: <i>Microbispora rosea</i> subsp. <i>aerata</i>		
<i>Methylosarcina quisquiliarum</i>	1		<i>Microbispora viridis</i> → <i>Actinomadura rugatobispora</i>		
METHYLOSINUS			MICROBULBIFER		
<i>Methylosinus sporium</i>	1		<i>Microbulbifer hydrolyticus</i>	1	
<i>Methylosinus trichosporium</i>	1		MICROCOCOCCUS		
METHYLOSPHAERA			<i>Micrococcus agilis</i> → <i>Arthrobacter agilis</i>		
<i>Methylosphaera hansonii</i>	1		<i>Micrococcus antarcticus</i>	1	
METHYLOVORUS			<i>Micrococcus halobius</i> → <i>Nesterenkonia halobia</i>		
<i>Methylovorus glucosotrophus</i>	1		<i>Micrococcus kristinae</i> → <i>Kocuria kristinae</i>		
<i>Methylovorus mays</i>	1		<i>Micrococcus luteus</i>	1	
MICAVIBRIO			<i>Micrococcus lylae</i>	1	
<i>Micavibrio admirandus</i>	1		<i>Micrococcus nishinomiyaensis</i> → <i>Dermaococcus nishinomiyaensis</i>		
MICROBACTERIUM			<i>Micrococcus roseus</i> → <i>Kocuria rosea</i>		
<i>Microbacterium arabinogalactanolyticum</i> (<i>Aureobacterium arabinogalactanolyticum</i>)	1		<i>Micrococcus sedentarius</i> → <i>Kytococcus sedentarius</i>		
<i>Microbacterium arborescens</i>	1		<i>Micrococcus varians</i> → <i>Kocuria varians</i>		
<i>Microbacterium aurantiacum</i>	1		MICROCYCLUS → ANCYLOBACTER		
<i>Microbacterium aurum</i>	1		<i>Microcyclus aquaticus</i> → <i>Ancylobacter aquaticus</i>		
<i>Microbacterium barkeri</i> (<i>Aureobacterium barkeri</i>)	1		MICROELLOBOSPORIA → STREPTOMYCES		
<i>Microbacterium chokolatum</i>	1		<i>Microellobospora cinerea</i> → <i>Streptomyces cinereus</i>		
<i>Microbacterium dextranolyticum</i>	1		<i>Microellobospora flava</i> → <i>Streptomyces flaveus</i>		
<i>Microbacterium esteraromaticum</i> (<i>Flavobacterium esteraromaticum</i> , <i>Aureobacterium esteraromaticum</i>)	1		<i>Microellobospora grisea</i> – synonym: <i>Streptomyces pseudoechinosporeus</i>		
<i>Microbacterium flavescens</i> (<i>Arthrobacter flavescens</i> , <i>Aureobacterium flavescens</i>)	1		<i>Microellobospora violacea</i> – synonym: <i>Streptomyces yerevanensis</i>		
<i>Microbacterium foliorum</i>	1		MICROLUNATUS		
<i>Microbacterium halophilum</i>	1		<i>Microlunatus phosphovorus</i>	1	
<i>Microbacterium hominis</i>	1		MICROMONAS		
<i>Microbacterium imperiale</i> (<i>Brevibacterium imperiale</i>)	1		<i>Micromonas micros</i> (<i>Peptostreptococcus micros</i>)	2	
<i>Microbacterium keratanolyticum</i> (<i>Aureobacterium keratanolyticum</i>)	1		MICROMONOSPORA		
<i>Microbacterium ketosireducens</i>	1		<i>Micromonospora aurantiaca</i>	1	
<i>Microbacterium kitamiense</i>	1		<i>Micromonospora brunnea</i> – synonym: <i>Micromonospora purpureochromogenes</i>		
<i>Microbacterium lacticum</i>	1		<i>Micromonospora carbonacea</i>	1	
<i>Microbacterium laevaniformans</i>	1				
<i>Microbacterium liquefaciens</i> (<i>Aureobacterium liquefaciens</i>)	1				
<i>Microbacterium luteolum</i> (<i>Aureobacterium luteolum</i>)	1				
<i>Microbacterium maritipicum</i> (<i>Flavobacterium marinotipicum</i>)	1				
<i>Microbacterium oxydans</i> (<i>Brevibacterium oxydans</i>)	1				
<i>Microbacterium phyllosphaerae</i>	1				
<i>Microbacterium resistens</i> (<i>Aureobacterium resistens</i>)	2				
<i>Microbacterium saperdae</i> (<i>Brevibacterium saperdae</i> , <i>Curtobacterium saperdae</i> , <i>Aureobacterium saperdae</i>)	1				
<i>Microbacterium schleiferi</i> (<i>Aureobacterium schleiferi</i>)	1				
<i>Microbacterium terrae</i> (<i>Aureobacterium terrae</i>)	1				
<i>Microbacterium terregens</i> (<i>Arthrobacter terregens</i> , <i>Aureobacterium terregens</i>)	1				

Gattung Art	Risiko- gruppe	Bemer- kungen	Gattung Art	Risiko- gruppe	Bemer- kungen
Micromonospora carbonacea subsp. aurantiaca → Micromonospora carbonacea			MICROVIRGULA Microvirgula aerodenitrificans	1	
Micromonospora carbonacea subsp. carbonacea → Micromonospora carbonacea			MITSUOKELLA Mitsuokella dentalis → Prevotella dentalis Mitsuokella multacida (Bacteroides multiaacidus)	2	
Micromonospora chalcea	1		MOBILUNCUS Mobiluncus curtisii subsp. curtisii	2	
Micromonospora chersina	1		Mobiluncus curtisii subsp. holmesii	2	
Micromonospora coerulea	1		Mobiluncus mulieris	2	
Micromonospora echinospora	1		MODESTOBACTER Modestobacter multiseptatus	1	
Micromonospora echinospora subsp. echinospora → Micromonospora echinospora			MOELLERELLA Moellerella wisconsensis	2	
Micromonospora echinospora subsp. ferruginea → Micromonospora echinospora			MOGIBACTERIUM Mogibacterium pumilum	2	
Micromonospora echinospora subsp. pallida → Micromonospora pallida			Mogibacterium timidum (Eubacterium timidum)	2	
Micromonospora gallica	1		Mogibacterium vescum	2	
Micromonospora halophytica	1		MOORELLA Moorella glycerini	1	
Micromonospora halophytica subsp. halophytica → Micromonospora halophytica			Moorella thermoacetica	1	
Micromonospora halophytica subsp. nigra → Micromonospora nigra			(Clostridium thermoaceticum)	1	
Micromonospora inositol	1		Moorella thermoautotrophica (Clostridium thermoautotrophicum)	1	
Micromonospora matsumotoense (Catellatospora matsumotoense)	1		MORAXELLA Moraxella anatipestifer → Riemerella anatipestifer		
Micromonospora nigra (Micromonospora halophytica subsp. nigra)	1		Moraxella (Subgenus Moraxella) atlantae	2	
Micromonospora olivasterospora	1		Moraxella boevrei	1	
Micromonospora pallida (Micromonospora echinospora subsp. pallida)	1		Moraxella (Subgenus Moraxella) bovis	1	
Micromonospora purpurea – synonym: Micromonospora echinospora			Moraxella canis	1	+
Micromonospora purpureochromogenes	1		Moraxella caprae	1	
Micromonospora rhodorangea – synonym: Micromonospora echinospora			Moraxella (Subgenus Branhamella) catarrhalis	2	
Micromonospora rosaria	1		Moraxella (Subgenus Branhamella) caviae = Neisseria caviae	1	
MICROPOLYSPORA Micropolyspora angiospora → Nonomuraea angiospora			Moraxella (Subgenus Branhamella) cuniculi (Neisseria cuniculi)	1	
Micropolyspora brevicatena → Nocardia brevicatena			Moraxella equi	2	t
Micropolyspora faeni – synonym: Faenia			Moraxella (Subgenus Moraxella) lacunata	2	
rectivirgula → Saccharopolyspora rectivirgula			Moraxella lincolni	1	+
Micropolyspora internatus	1		Moraxella (Subgenus Moraxella) nonliquefaciens	2	
Micropolyspora rectivirgula → Saccharopolyspora rectivirgula			Moraxella (Subgenus Moraxella) osloensis	2	
MICROPRUINA Micropruina glycogenica	1		Moraxella (Subgenus Branhamella) ovis = Neisseria ovis	2	t
MICROSCILLA Microscilla marina	1		Moraxella (Subgenus Moraxella) phenylpyruvica → Psychrobacter phenylpyruvicus		
MICROSPHAERA Microsphaera multipartita	1		Moraxella saccharolytica	2	
MICROTETRASPORA Microtetraspora africana → Nonomuraea africana			Moraxella urethralis → Oligella urethralis		
Microtetraspora angiospora → Nonomuraea angiospora			MORGANELLA Morganella morganii subsp. morganii = Proteus morganii	2	
Microtetraspora fastidiosa → Nonomuraea fastidiosa			MORGANELLA Morganella morganii subsp. sibonii	2	
Microtetraspora ferruginea → Nonomuraea ferruginea			MORITELLA Moritella japonica	1	
Microtetraspora flexuosa → Nonomuraea flexuosa			Moritella marina (Vibrio marinus)	1	
Microtetraspora fusca	1		Moritella viscosa (Vibrio viscosus)	2	t
Microtetraspora glauca	1		Moritella yayanosii	1	
Microtetraspora helvata → Nonomuraea helvata			MOROCOCCUS Morococcus cerebrosus	2	
Microtetraspora niveoalba	1		MYCETOCOLA Mycetocola lacteus	1	
Microtetraspora polychroma → Nonomuraea polychroma			Mycetocola saprophilus	1	
Microtetraspora pusilla → Nonomuraea pusilla			Mycetocola tolaasinivorans	1	
Microtetraspora recticatena → Nonomuraea recticatena			MYCOBACTERIUM Mycobacterium abscessus (Mycobacterium chelonae subsp. abscessus)	2	
Microtetraspora roseola → Nonomuraea roseola			MYCOBACTERIUM Mycobacterium agri	1	
Microtetraspora roseoviolacea → Nonomuraea roseoviolacea subsp. roseoviolacea			Mycobacterium aichiense	1	
Microtetraspora rubra → Nonomuraea rubra			Mycobacterium alvei	1	
Microtetraspora salmonea → Nonomuraea salmonea			Mycobacterium asiaticum	2	
Microtetraspora spiralis → Nonomuraea spiralis					
Microtetraspora turkmeniaca → Nonomuraea turkmeniaca					
Microtetraspora tyrrhenii	1				
Microtetraspora viridis → Actinomadura viridis					

Gattung Art	Risiko- gruppe	Bemer- kungen	Gattung Art	Risiko- gruppe	Bemer- kungen
Mycobacterium aurum	1		Mycobacterium senegalense	2	t
Mycobacterium austroafricanum	1		Mycobacterium septicum	2	
Mycobacterium avium → Mycobacterium avium subsp. avium			Mycobacterium shimoidei	2	
Mycobacterium avium subsp. avium (Mycobacterium avium)	2		Mycobacterium simiae	2	
Mycobacterium avium subsp. paratuberculosis (Mycobacterium paratuberculosis)	2		Mycobacterium smegmatis	2	
Mycobacterium avium subsp. silvaticum	2		Mycobacterium sphagni	1	
Mycobacterium bohemicum	1	+	Mycobacterium szulgai	2	
Mycobacterium botniense	1		Mycobacterium terrae	1	+
Mycobacterium bovis	3		Mycobacterium thermoresistibile	1	+
Mycobacterium branderi	2		Mycobacterium tokaiense	1	
Mycobacterium brumae	1		Mycobacterium triplex	2	
Mycobacterium celatum	2		Mycobacterium triviale	1	+
Mycobacterium chelonae (Mycobacterium chelonae subsp. chelonae)	2		Mycobacterium tuberculosis subsp. caprae	3	
Mycobacterium chelonae subsp. abscessus → Mycobacterium abscessus			Mycobacterium tuberculosis subsp. tuberculosis	3	
Mycobacterium chelonae subsp. chelonae → Mycobacterium chelonae			Mycobacterium tusciae	1	
Mycobacterium chitae	1		Mycobacterium ulcerans	3**	
Mycobacterium chlorophenolicum (Rhodococcus chlorophenolicus)	1		Mycobacterium vaccae	2	t
Mycobacterium chubuense	1		Mycobacterium wolinskyi	2	
Mycobacterium confluens	1		Mycobacterium xenopi	2	
Mycobacterium conspicuum	2				
Mycobacterium cookii	1		MYCOPLANA		
Mycobacterium diernhoferi	1		Mycoplasma bullata	1	
Mycobacterium duvalii	1	+	Mycoplasma dimorpha	1	
Mycobacterium elephantis	2	t	Mycoplasma ramosa	1	
Mycobacterium fallax	1		Mycoplasma segnis → Caulobacter segnis		
Mycobacterium farcinogenes	2	t			
Mycobacterium flavescens	2		MYCOPLASMA		
Mycobacterium fortuitum subsp. acetamidolyticum	2		Mycoplasma adleri	2	t
Mycobacterium fortuitum subsp. fortuitum	2		Mycoplasma agalactiae	2	t
Mycobacterium frederiksbergense	1		Mycoplasma agassizii	2	t
Mycobacterium gadium	1	+	Mycoplasma alkalescens	2	t
Mycobacterium gastris	2		Mycoplasma alligatoris	2	t
Mycobacterium genavense	2		Mycoplasma alvi	1	
Mycobacterium gilvum	1		Mycoplasma anatis	2	t
Mycobacterium goodii	2		Mycoplasma anseris	1	
Mycobacterium gordonae	1	+	Mycoplasma arginini	2	t
Mycobacterium haemophilum	2		Mycoplasma arthritis	2	t
Mycobacterium hassiacum	1		Mycoplasma auris	1	
Mycobacterium heckeshornense	2		Mycoplasma bovinegenitalium	2	t
Mycobacterium heidelbergense	2		Mycoplasma bovirhinis	2	t
Mycobacterium hiberniae	1		Mycoplasma bovis	2	t
Mycobacterium hodleri	1		Mycoplasma bovovuli	2	t
Mycobacterium immunogenum	2		Mycoplasma buccale	1	+
Mycobacterium interjectum	2		Mycoplasma buteonis	2	t
Mycobacterium intermedium	2		Mycoplasma californicum	2	t
Mycobacterium intracellulare	2		Mycoplasma canadense	2	t
Mycobacterium kansasii	2		Mycoplasma canis	2	t
Mycobacterium komossense	1		Mycoplasma capricolum subsp. capricolum	2	t
Mycobacterium kubicae	2		Mycoplasma capricolum subsp. capripneumoniae	2	t
Mycobacterium lentiflavum	2		Mycoplasma caviae	2	
Mycobacterium leprae	3		Mycoplasma cavipharyngis	1	
Mycobacterium lepraemurium	2	t	Mycoplasma citelli	1	
Mycobacterium madagascariense	1		Mycoplasma cloacale	1	
Mycobacterium mageritense	1	+	Mycoplasma collis	2	t
Mycobacterium malmoense	2		Mycoplasma columbinasale	2	t
Mycobacterium marinum	2		Mycoplasma columbinum	1	
Mycobacterium microti	3**		Mycoplasma columborale	1	
Mycobacterium morioakaense	1	+	Mycoplasma conjunctivae	2	t
Mycobacterium mucogenicum	2		Mycoplasma corogypsi	2	t
Mycobacterium murale	1		Mycoplasma cottewii	1	
Mycobacterium neoaurum	1	+	Mycoplasma cricetuli	1	
Mycobacterium nonchromogenicum	1	+	Mycoplasma crocodyli	2	t
Mycobacterium novocastrense	2		Mycoplasma cynos	2	t
Mycobacterium obuense	1	+	Mycoplasma dispar	2	t
Mycobacterium parafortuitum	1		Mycoplasma edwardii	2	t
Mycobacterium paratuberculosis → Mycobacterium avium subsp. paratuberculosis			Mycoplasma elephantis	2	t
Mycobacterium peregrinum	1	+	Mycoplasma ellychniae → Entomoplasma ellychniae		
Mycobacterium phlei	1		Mycoplasma equigenitalium	2	t
Mycobacterium porcinum	2	t	Mycoplasma equirhinis	2	t
Mycobacterium poriferae	1		Mycoplasma falconis	2	t
Mycobacterium pulveris	1		Mycoplasma fastidiosum	1	
Mycobacterium rhodesiae	1	+	Mycoplasma faucium	1	
Mycobacterium scrofulaceum	2		Mycoplasma felifaucium	1	
			Mycoplasma feliminutum	1	
			Mycoplasma felis	2	t
			Mycoplasma fermentans	2	
			Mycoplasma flocculare	2	t
			Mycoplasma gallinaceum	2	t
			Mycoplasma gallinarum	2	t
			Mycoplasma gallisepticum	2	t
			Mycoplasma gallopavonis	2	t
			Mycoplasma gateae	2	t

Gattung Art	Risiko- gruppe	Bemer- kungen	Gattung Art	Risiko- gruppe	Bemer- kungen
Mycoplasma genitalium	2		<i>Natrialba asiatica</i>	1	
Mycoplasma glycopilum	2	t	<i>Natrialba chahannaoensis</i>	1	
Mycoplasma gypis	2	t	<i>Natrialba hulunbeirensis</i>	1	
Mycoplasma hominis	2		<i>Natrialba magadii</i> (<i>Natronobacterium magadii</i>)	1	
Mycoplasma hyopharyngis	1		<i>Natrialba taiwanensis</i>	1	
Mycoplasma hyopneumoniae	2	t			
Mycoplasma hyorhinis	2	t	NATRINEMA		
Mycoplasma hyosynoviae	2	t	<i>Natrinema pallidum</i>	1	
Mycoplasma imitans	2	t	<i>Natrinema pellirubrum</i>	1	
Mycoplasma indinese	1		<i>Natrinema versiforme</i>	1	
Mycoplasma iners	2	t			
Mycoplasma iowae	2	t	NATRONIELLA		
Mycoplasma lactucae → <i>Mesoplasma lactucae</i>			<i>Natroniella acetigena</i>	1	
Mycoplasma lagogenitalium	1				
Mycoplasma leonicaptivi	1		NATRONINCOLA		
Mycoplasma leopharyngis	1		<i>Natronincola histidinovorans</i>	1	
Mycoplasma lipofaciens	2	t			
Mycoplasma lipophilum	1	+	NATRONOBACTERIUM		
Mycoplasma lucivorax → <i>Entomoplasma lucivorax</i>			<i>Natronobacterium gregoryi</i>	1	
Mycoplasma luminosum → <i>Entomoplasma luminosum</i>			<i>Natronobacterium magadii</i> → <i>Natrialba magadii</i>		
Mycoplasma maculosum	2	t	<i>Natronobacterium nitratireducens</i>	1	
Mycoplasma melaleucae → <i>Entomoplasma melaleucae</i>			<i>Natronobacterium pharaonis</i> → <i>Natronomonas pharaonis</i>		
Mycoplasma meleagridis	2	t	<i>Natronobacterium vacuolatum</i> → <i>Halorubrum vacuolatum</i>		
Mycoplasma microti	2	t			
Mycoplasma mirum	1		NATRONOCOCCUS		
Mycoplasma moatsii	1		<i>Natronococcus amylolyticus</i>	1	
Mycoplasma mobile	2	t	<i>Natronococcus occultus</i>	1	
Mycoplasma molare	1				
Mycoplasma muris	1		NATRONOMONAS		
Mycoplasma mustelae	1		<i>Natronomonas pharaonis</i>		
Mycoplasma mycoides subsp. capri	2	t	(<i>Halobacterium pharaonis</i> , <i>Natronobacterium pharaonis</i>)	1	
Mycoplasma mycoides subsp. mycoides	2	t			
Mycoplasma neurolyticum	2	t	NATRONORUBRUM		
Mycoplasma opalescens	1		<i>Natronorubrum bangense</i>	1	
Mycoplasma orale	1	+	<i>Natronorubrum tibetense</i>	1	
Mycoplasma ovipneumoniae	2	t			
Mycoplasma oxoniensis	1		NEISSERIA		
Mycoplasma penetrans	2		<i>Neisseria animalis</i>	1	
Mycoplasma phocicerebrale	2	t	<i>Neisseria canis</i>	1	+
Mycoplasma phocirhinis	2	t	<i>Neisseria caviae</i> =		
Mycoplasma phocae	2	t	<i>Moraxella</i> (Subgenus <i>Branhamella</i>) <i>caviae</i>	1	
Mycoplasma pirum	1		<i>Neisseria cinerea</i>	1	+
Mycoplasma pneumoniae	2		<i>Neisseria cuniculi</i> →		
Mycoplasma primatum	1	+	<i>Moraxella</i> (Subgenus <i>Branhamella</i>) <i>cuniculi</i>		
Mycoplasma pullorum	2	t	<i>Neisseria denitrificans</i>	1	
Mycoplasma pulmonis	2	t	<i>Neisseria dentiae</i>	1	
Mycoplasma putrefaciens	2	t	<i>Neisseria elongata</i> subsp. <i>elongata</i>	1	+
Mycoplasma salivarium	2		<i>Neisseria elongata</i> subsp. <i>glycolytica</i>	1	+
Mycoplasma simbae	1		<i>Neisseria elongata</i> subsp. <i>nitroreducens</i>	2	
Mycoplasma somnilux → <i>Entomoplasma somnilux</i>			<i>Neisseria flava</i>	1	+
Mycoplasma spermatophilum	1	+	<i>Neisseria flavescens</i>	2	
Mycoplasma spumans	2	t	Neisseria gonorrhoeae	2	
Mycoplasma sturni	2	t	<i>Neisseria iguanae</i>	2	t
Mycoplasma sualvi	1		<i>Neisseria lactamica</i>	2	
Mycoplasma subdolum	2	t	<i>Neisseria macacae</i>	1	
Mycoplasma suipneumoniae	2	t	Neisseria meningitidis	2	
Mycoplasma synoviae	2	t	<i>Neisseria mucosa</i>	2	
Mycoplasma testudinis	1		<i>Neisseria ovis</i> =		
Mycoplasma verecundum	2	t	<i>Moraxella</i> (Subgenus <i>Branhamella</i>) <i>ovis</i>	2	t
Mycoplasma yeatsii	1		<i>Neisseria perflava</i>	1	+
			<i>Neisseria polysaccharea</i>	1	
MYROIDES			<i>Neisseria sicca</i>	2	TA
<i>Myroides odoratimimus</i>	2		<i>Neisseria subflava</i>	2	
<i>Myroides odoratus</i> (<i>Flavobacterium odoratum</i>)	2		<i>Neisseria weaveri</i>	2	
MYXOCOCCUS			NEOCHLAMYDIA		
<i>Myxococcus coralloides</i>	1		<i>Neochlamydia hartmannellae</i>	1	
<i>Myxococcus disciformis</i> → <i>Angiococcus disciformis</i>					
<i>Myxococcus flavescens</i>	1		NEORICKETTSIA		
<i>Myxococcus fulvus</i>	1		<i>Neorickettsia helminthoeca</i>	2	t
<i>Myxococcus macrosporus</i>	1				
<i>Myxococcus stipitatus</i>	1		NEPTUNOMONAS		
<i>Myxococcus virescens</i>	1		<i>Neptunomonas naphthovorans</i>	1	
<i>Myxococcus xanthus</i>	1				
			NESTERENKONIA		
NANNOCYSTIS			<i>Nesterenkonia halobia</i> (<i>Micrococcus halobius</i>)	1	
<i>Nannocystis exedens</i>	1				
			NEVSKIA		
NATRIALBA			<i>Nevskia ramosa</i>	1	
<i>Natrialba aegyptiaca</i>	1				

Gattung Art	Risiko- gruppe	Bemer- kungen	Gattung Art	Risiko- gruppe	Bemer- kungen
NITROBACTER			Nocardioiodes aquaticus	1	
Nitrobacter alkalicus	1		Nocardioiodes fastidiosus → Aeromicrobium fastidiosum		
Nitrobacter hamburgensis	1		Nocardioiodes jensenii (Pimelobacter jensenii)	1	
Nitrobacter vulgaris	1		Nocardioiodes luteus	1	
Nitrobacter winogradskyi	1		Nocardioiodes nitrophenolicus	1	
			Nocardioiodes plantarum	1	
NITROCOCOCCUS			Nocardioiodes pyridinolyticus	1	
Nitrococcus mobilis	1		Nocardioiodes simplex (Arthrobacter simplex, Pimelobacter simplex)	1	
NITROSOCOCCUS			NOCARDIOPSIS		
Nitrosococcus nitrosus	1		Nocardiosis africana → Nonomuraea africana		
Nitrosococcus oceanii	1		Nocardiosis alba subsp. alba	1	
NITROSOLOBUS → NITROSOSPIRA			Nocardiosis alba subsp. prasina → Nocardiosis prasina		
Nitrosolobus multiformis → Nitrosospora multiformis			Nocardiosis alborubida → Nocardiosis dassonvillei subsp. alborubida		
NITROSOMONAS			Nocardiosis antarctica – synonym: Nocardiosis dassonvillei subsp. dassonvillei		
Nitrosomonas europaea	1		Nocardiosis coeruleofusca → Saccharothrix coeruleofusca		
NITROSOSPIRA			Nocardiosis dassonvillei subsp. alborubida (Nocardiosis alborubida)	2	
Nitrosospora briensis	1		Nocardiosis dassonvillei subsp. dassonvillei	2	
Nitrosospora multiformis (Nitrosolobus multiformis)	1		Nocardiosis dassonvillei subsp. prasina → Nocardiosis prasina		
Nitrosospora tenuis („Nitrosobacter tenuis“)	1		Nocardiosis prasina Nocardiosis flava → Lechevalieria flava		
NITROSPINA			Nocardiosis halophila	1	
Nitrospina gracilis	1		Nocardiosis kunsanensis	1	
NITROSPIRA			Nocardiosis listeri	1	
Nitrospira marina	1		Nocardiosis longispora → Saccharothrix longispora		
Nitrospira moscoviensis	1		Nocardiosis lucentensis	1	
NOCARDIA			Nocardiosis mutabilis → Saccharothrix mutabilis subsp. mutabilis		
Nocardia abscessus	2		Nocardiosis prasina (Nocardiosis dassonvillei subsp. prasina, Nocardiosis alba subsp. prasina)	1	
Nocardia africana	2		Nocardiosis synnemataformans	1	+
Nocardia amarae → Gordonia amarae			Nocardiosis syringae → Saccharothrix syringae		
Nocardia asteroides	2		Nocardiosis trehalosi	1	
Nocardia autotrophica → Pseudonocardia autotrophica			Nocardiosis tropica	1	
Nocardia beijingensis	1		NONOMURAEA		
Nocardia brasiliensis	2		Nonomuraea africana (Actinomadura africana, Nocardiosis africana, Microtetraspora africana)	1	
Nocardia brevicatena (Micropolyspora brevicatena)	1	+	Nonomuraea angiospora (Micropolyspora angiospora, Microtetraspora angiospora)	1	
Nocardia calcarata → Rhodococcus erythropolis			Nonomuraea dietzii	1	
Nocardia carneae	1		Nonomuraea fastidiosa (Actinomadura fastidiosa, Microtetraspora fastidiosa)	1	
Nocardia cellulans → Cellulosimicrobium cellulans			Nonomuraea ferruginea (Actinomadura ferruginea, Microtetraspora ferruginea)	1	
Nocardia coeliaca	1		Nonomuraea flexuosa (Actinomadura flexuosa, Microtetraspora flexuosa)	1	
Nocardia corynebacteroides	1		Nonomuraea helvata (Actinomadura helvata, Microtetraspora helvata)	1	
Nocardia crassostreae	1	n	Nonomuraea longicatena	1	
Nocardia cummideiensis	1		Nonomuraea polychroma (Actinomadura polychroma, Microtetraspora polychroma)	1	
Nocardia cyriacigeorgici	2		Nonomuraea pusilla (Actinomadura pusilla, Microtetraspora pusilla)	1	
Nocardia farcinica	2		Nonomuraea recticatena (Actinomadura recticatena, Microtetraspora recticatena)	1	
Nocardia flavorosea	1		Nonomuraea roseola (Actinomadura roseola, Microtetraspora roseola)	1	
Nocardia fluminea	1		Nonomuraea roseoviolacea subsp. carminata (Actinomadura carminata)	1	
Nocardia globerula → Rhodococcus globerulus			Nonomuraea roseoviolacea subsp. roseoviolacea (Actinomadura roseoviolacea, Microtetraspora roseoviolacea, Nonomuraea roseoviolacea)	1	
Nocardia hydrocarbonoxydans → Pseudonocardia hydrocarbonoxydans			Nonomuraea rubra (Actinomadura rubra, Microtetraspora rubra)	1	
Nocardia mediterranei → Amycolatopsis mediterranei			Nonomuraea salmonea (Actinomadura salmonea, Microtetraspora salmonea)	1	
Nocardia nova	2		Nonomuraea spiralis (Actinomadura spiralis, Microtetraspora spiralis)	1	
Nocardia orientalis → Amycolatopsis orientalis subsp. orientalis					
Nocardia otitidiscaviarum	2				
Nocardia paucivorans	2				
Nocardia petroleophila → Pseudonocardia petroleophila					
Nocardia pinensis → Skermania piniformis					
Nocardia pseudobrasiliensis	2				
Nocardia restricta → Rhodococcus equi					
Nocardia rugosa – synonym: Prauserella rugosa					
Nocardia salmonicida	2	t			
Nocardia saturnea → Pseudonocardia saturnea					
Nocardia seriolae	2	t			
Nocardia soli	1				
Nocardia sulphurea – synonym: Amycolatopsis sulphurea					
Nocardia transvalensis	2				
Nocardia uniformis	1				
Nocardia vaccinii	1	p			
Nocardia veterana	1	+			
NOCARDIOIDES					
Nocardioiodes albus	1				

Gattung Art	Risiko- gruppe	Bemer- kungen	Gattung Art	Risiko- gruppe	Bemer- kungen
Nonomuraea turkmeniaca (Actinomadura turkmeniaca, Microtetraspora turkmeniaca)	1		ORIENTIA		
NOVOSPHINGOBIUM			Orientia tsutsugamushi (Rickettsia tsutsugamushi)	3	
Novosphingobium aromaticivorum (Sphingomonas aromaticivorans)	1		ORNITHINICOCCUS		
Novosphingobium capsulatum (Flavobacterium capsulatum, Sphingomonas capsulata)	1		Ornithiniccoccus hortensis	1	
Novosphingobium rosa (Sphingomonas rosa)	1		ORNITHINIMICROBIUM		
Novosphingobium stygium (Sphingomonas stygia)	1		Ornithinimicrobium humiphilum	1	
Novosphingobium subarcticum (Sphingomonas subarctica)	1		ORNITHOBACTERIUM		
Novosphingobium subterraneae (Sphingomonas subterranea)	1		Ornithobacterium rhinotracheale	2	t
OBSUMBACTERIUM			OSCILLOCHLORIS		
Obesumbacterium proteus	1		Oscillochloris chrysea	1	
OCEANIMONAS			Oscillochloris trichoides	1	
Oceanimonas baumannii	1		OSCILLOSPIRA		
Oceanimonas doudoroffii (Pseudomonas doudoroffii)	1		Oscillospira guilliermondi	1	
OCEANOSPIRILLUM			OXALOBACTER		
Oceanospirillum beijerinckii subsp. beijerinckii	1		Oxalobacter formigenes	1	
Oceanospirillum beijerinckii subsp. pelagicum (Oceanospirillum pelagicum)	1		Oxalobacter vibrioformis	1	
Oceanospirillum commune = Marinomonas communis (Alteromonas communis)	1		OXALOPHAGUS		
Oceanospirillum hiroshimense → Oceanospirillum maris subsp. hiroshimense			Oxalophagus oxalicus (Clostridium oxalicum)	1	
Oceanospirillum jannaschii	1		OXOBACTER		
Oceanospirillum japonicum	1		Oxobacter pfennigii (Clostridium pfennigii)	1	
Oceanospirillum kriegii	1		PAENIBACILLUS		
Oceanospirillum linum	1		Paenibacillus alginolyticus (Bacillus alginolyticus)	1	
Oceanospirillum maris subsp. hiroshimense (Oceanospirillum hiroshimense)	1		Paenibacillus alvei (Bacillus alvei)	1	+
Oceanospirillum maris subsp. maris	1		Paenibacillus amylolyticus (Bacillus amylolyticus)	1	
Oceanospirillum maris subsp. williamsae	1		Paenibacillus apiarius	1	
Oceanospirillum minutulum → Marinospirillum minutulum			Paenibacillus azoreducens	1	
Oceanospirillum multiglobuliferum	1		Paenibacillus azotofixans (Bacillus azotofixans)	1	
Oceanospirillum pelagicum → Oceanospirillum beijerinckii subsp. pelagicum			Paenibacillus borealis	1	
Oceanospirillum pusillum	1		Paenibacillus campinasensis	1	
Oceanospirillum vagum = Marinomonas vaga (Alteromonas vaga)	1		Paenibacillus chibensis	1	
OCHROBACTRUM			Paenibacillus chondroitinus (Bacillus chondroitinus)	1	
Ochrobactrum anthropi	2	TA	Paenibacillus curdianolyticus (Bacillus curdianolyticus)	1	
Ochrobactrum grignonense	1		Paenibacillus dendritiformis	1	
Ochrobactrum intermedium	2		Paenibacillus durus – synonym: Paenibacillus azotofixans		
Ochrobactrum tritici	1		Paenibacillus glucanolyticus (Bacillus glucanolyticus)	1	
OCTADECABACTER			Paenibacillus gordonae – synonym: Paenibacillus validus		
Octadecabacter antarcticus	1		Paenibacillus granivorans	1	
Octadecabacter arcticus	1		Paenibacillus illinoisensis	1	
OENOCOCCUS			Paenibacillus jamilae	1	
Oenococcus oeni (Leuconostoc oenos)	1		Paenibacillus kobensis (Bacillus kobensis)	1	
OERSKOVIA → CELLULOMONAS			Paenibacillus koreensis	1	
Oerskovia turbata → Cellulomonas turbata			Paenibacillus larvae subsp. larvae (Bacillus larvae)	1	n
Oerskovia xanthineolytica – synonym: Cellulomonas cellulans → Cellulosimicrobium cellulans			Paenibacillus larvae subsp. pulvificiens (Bacillus pulvificiens, Paenibacillus pulvificiens)	1	n
OLIGELLA			Paenibacillus lautus (Bacillus lautus)	1	
Oligella ureolytica	1	+	Paenibacillus lentimorbus (Bacillus lentimorbus)	1	n
Oligella urethralis (Moraxella urethralis)	1	+	Paenibacillus macerans (Bacillus macerans)	1	+
OLIGOTROPHA			Paenibacillus macquariensis (Bacillus macquariensis)	1	
Oligotropha carboxidovorans	1		Paenibacillus pabuli (Bacillus pabuli)	1	
OLSENELLA			Paenibacillus peoriae (Bacillus peoriae)	1	
Olsenella profusa	2		Paenibacillus polymyxa (Bacillus polymyxa)	1	
Olsenella uli (Lactobacillus uli)	2		Paenibacillus popilliae (Bacillus popilliae)	1	n
ORENIA			Paenibacillus pulvificiens → Paenibacillus larvae subsp. pulvificiens		
Orenia marismortui (Sporohalobacter marismortui)	1		Paenibacillus thiaminolyticus (Bacillus thiaminolyticus)	1	+
Orenia salinaria	1		Paenibacillus validus (Bacillus validus)	1	
Orenia sivashensis	1		PALAEOCOCCUS		
ORIBACULUM → PORPHYROMONAS			Palaeococcus ferrophilus	1	
Oribaculum catoniae → Porphyromonas catoniae			PANDORAEA		
			Pandoraea apista	2	
			Pandoraea norimbergensis		
			(Burkholderia norimbergensis)	1	+

Gattung Art	Risiko- gruppe	Bemer- kungen	Gattung Art	Risiko- gruppe	Bemer- kungen
Pandoraea pnomenusa	2		PECTINATUS		
Pandoraea pulmonicola	2		Pectinatus cerevisiiphilus	1	
Pandoraea sputorum	2		Pectinatus frisingensis	1	
PANTOEA			PECTOBACTERIUM		
Pantoea agglomerans (Enterobacter agglomerans)	2		Pectobacterium cacticida (Erwinia cacticida)	1	p
Pantoea ananatis (Erwinia ananas)	1	p	Pectobacterium carnegieana – synonym: Erwinia carnegieana		
Pantoea citrea	1		Pectobacterium carotovorum subsp. atrosepticum (Erwinia carotovora subsp. atroseptica)	1	p
Pantoea dispersa	1	+	Pectobacterium carotovorum subsp. betavascularum (Erwinia carotovora subsp. betavascularum)	1	p
Pantoea punctata	1		Pectobacterium carotovorum subsp. carotovorum (Erwinia carotovora subsp. carotovora)	1	p
Pantoea stewartii subsp. indologenes	1	p	Pectobacterium carotovorum subsp. odoriferum (Erwinia carotovora subsp. odorifera)	1	p
Pantoea stewartii subsp. stewartii (Erwinia stewartii)	1	p	Pectobacterium carotovorum subsp. wasabiae (Erwinia carotovora subsp. wasabiae)	1	p
Pantoea terrea	1		Pectobacterium chrysanthemi = Erwinia chrysanthemi	1	p
PAPILLIBACTER			Pectobacterium cypripedii = Erwinia cypripedii	1	p
Papillibacter cinnamivorans	1		Pectobacterium rhapontici – synonym: Erwinia rhapontici		
PARACHLAMYDIA			PEDIOCOCCUS		
Parachlamydia acanthamoebae	1	+	Pediococcus acidilactici	1	
PARACOCOCCUS			Pediococcus damnosus	1	
Paracoccus alcaliphilus	1		Pediococcus dextrinicus	1	
Paracoccus alkenifer	1		Pediococcus halophilus → Tetragenococcus halophilus		
Paracoccus aminophilus	1		Pediococcus inopinatus	1	
Paracoccus aminovorans	1		Pediococcus parvulus	1	
Paracoccus carotinifaciens	1		Pediococcus pentosaceus	1	
Paracoccus denitrificans	1		Pediococcus urinaeequi	1	
Paracoccus halodenitrificans → Halomonas halodenitrificans			PEDOBACTER		
Paracoccus kocurii	1		Pedobacter africanus	1	
Paracoccus kondratievae	1		Pedobacter heparinus (Flavobacterium heparinum, Cytophaga heparina, Sphingobacterium heparinum)	1	
Paracoccus marcusii	1		Pedobacter piscium (Sphingobacterium piscium)	1	
Paracoccus methylutens	1		Pedobacter saltans	1	
Paracoccus pantotrophus (Thiosphaera pantotropha)	1		PEDOMICROBIUM		
Paracoccus solventivorans	1		Pedomicrobium americanum	1	
Paracoccus thiocyanatus	1		Pedomicrobium australicum	1	
Paracoccus versutus (Thiobacillus versutus, Thiobacillus rapidicrescens)	1		Pedomicrobium ferrugineum	1	
PARACRAUROCOCOCCUS			Pedomicrobium manganicum	1	
Paracraurococcus ruber	1		PELCZARIA		
PARALACTOBACILLUS			Pelczaria aurantia	1	
Paralactobacillus selangorensis	1		PELISTEGA		
PASTEURELLA			Pelistega europaea	2	t
Pasteurella aerogenes	1	+	PELOBACTER		
Pasteurella anatis	1		Pelobacter acetylenicus	1	
Pasteurella avium (Haemophilus avium)	1		Pelobacter acidigallici	1	
Pasteurella bettyae (Pasteurella bettii)	2		Pelobacter carbinolicus	1	
Pasteurella caballi	2	t	Pelobacter massiliensis	1	
Pasteurella canis	2		Pelobacter propionicus	1	
Pasteurella dagmatis	2		Pelobacter venetianus	1	
Pasteurella gallicida → Pasteurella multocida subsp. gallicida			PELODICTYON		
Pasteurella gallinarum	2	t	Pelodictyon clathratiforme	1	
Pasteurella granulomatis → Mannheimia granulomatis			Pelodictyon luteolum	1	
Pasteurella haemolytica → Mannheimia haemolytica			Pelodictyon phaeoclathratiforme	1	
Pasteurella langaaensis	1		Pelodictyon phaeum	1	
Pasteurella lymphangitidis	2	t	PELOSPORA		
Pasteurella mairii (Pasteurella mairi)	2	t	Pelospora glutarica	1	
Pasteurella multocida subsp. gallicida (Pasteurella gallicida)	2		PEPTOCOCCUS		
Pasteurella multocida subsp. multocida	2		Peptococcus asaccharolyticus → Peptoniphilus asaccharolyticus		
Pasteurella multocida subsp. septica	2		Peptococcus glycinophilus – synonym: Peptostreptococcus micros → Micromonas micros		
Pasteurella piscicida → Photobacterium damsela subsp. piscicida			Peptococcus heliotrinireducens → Slackia heliotrinireducens		
Pasteurella pneumotropica	2				
Pasteurella stomatis	2				
Pasteurella testudinis	2	t			
Pasteurella trehalosi	2	t			
Pasteurella ureae → Actinobacillus ureae					
Pasteurella volantium	1	+			
PASTEURIA					
Pasteuria nishizawae	1	n			
Pasteuria penetrans	1	n			
Pasteuria ramosa – synonym: Pirellula staleyi					
Pasteuria thornei	1	n			
PAUCIMONAS					
Paucimonas lemoignei (Pseudomonas lemoignei)	1				

Gattung Art	Risiko- gruppe	Bemer- kungen	Gattung Art	Risiko- gruppe	Bemer- kungen
Peptococcus indolicus → Peptoniphilus indolicus			Photobacterium histaminum – synonym: Photobacterium damsela subsp. damsela		
Peptococcus magnus → Finegoldia magna			Photobacterium iliopiscarium (Vibrio iliopiscarius)	1	
Peptococcus niger	2		Photobacterium leiognathi	1	
Peptococcus prevotii → Anaerococcus prevotii			Photobacterium logei → Vibrio logei		
Peptococcus saccharolyticus → Staphylococcus saccharolyticus			Photobacterium phosphoreum	1	
			Photobacterium profundum	1	
PEPTONIPHILUS			PHOTORHABDUS		
Peptoniphilus asaccharolyticus (Peptococcus asaccharolyticus, Peptostreptococcus asaccharolyticus)	2		Photorhabdus asymbiotica	2	
Peptoniphilus harei (Peptostreptococcus harei)	2		Photorhabdus luminescens subsp. akhurstii	1	n
Peptoniphilus indolicus (Peptococcus indolicus, Peptostreptococcus indolicus)	2	t	Photorhabdus luminescens subsp. laumondii	1	n
Peptoniphilus ivorii (Peptostreptococcus ivorii)	2		Photorhabdus luminescens subsp. luminescens (Xenorhabdus luminescens)	1	n
Peptoniphilus lacrimalis (Peptostreptococcus lacrimalis)	2		Photorhabdus temperata	1	n
			Photorhabdus temperata subsp. temperata	1	n
PEPTOSTREPTOCOCCUS			PHYLLOBACTERIUM		
Peptostreptococcus anaerobius	2		Phyllobacterium myrsinacearum	1	
Peptostreptococcus asaccharolyticus → Peptoniphilus asaccharolyticus			Phyllobacterium rubiacearum	1	
Peptostreptococcus barnesae → Gallicola barnesae					
Peptostreptococcus harei → Peptoniphilus harei			PICROPHILUS		
Peptostreptococcus heliotrinireducens → Slackia heliotrinireducens			Picrophilus oshimae	1	
Peptostreptococcus hydrogenalis → Anaerococcus hydrogenalis			Picrophilus torridus	1	
Peptostreptococcus indolicus → Peptoniphilus indolicus			PIGMENTIPHAGA		
Peptostreptococcus ivorii → Peptoniphilus ivorii			Pigmentiphaga kullae	1	
Peptostreptococcus lacrimalis → Peptoniphilus lacrimalis					
Peptostreptococcus lactolyticus → Anaerococcus lactolyticus			PILIMELIA		
Peptostreptococcus magnus → Finegoldia magna			Pilimelia anulata	1	
Peptostreptococcus micros → Micromonas micros			Pilimelia columellifera subsp. columellifera	1	
Peptostreptococcus octavius → Anaerococcus octavius			Pilimelia columellifera subsp. pallida	1	
Peptostreptococcus parvulus → Atopobium parvulum			Pilimelia terevasa	1	
Peptostreptococcus prevotii → Anaerococcus prevotii					
Peptostreptococcus productus → Ruminococcus productus			PILLOTINA		
Peptostreptococcus tetradius → Anaerococcus tetradius			Pillotina calotermitidis	1	
Peptostreptococcus vaginalis → Anaerococcus vaginalis					
PERSICOBACTER			PIMELOBACTER → NOCARDIOIDES resp. TERRABACTER		
Persicobacter diffluens (Cytophaga diffluens)	1		Pimelobacter jensenii → Nocardioides jensenii		
PETROTOGA			Pimelobacter simplex → Nocardioides simplex		
Petrotoga miotherma	1		Pimelobacter tumescens → Terrabacter tumescens		
Petrotoga mobilis	1				
PFENNIGIA → LAMPROCYSTIS			PIRELLA → PIRELLULA		
Pfennigia purpurea → Lamprocystis purpurea			Pirella marina → Pirellula marina		
			Pirella staleyi → Pirellula staleyi		
PHAEOSPIRILLUM			PIRELLULA		
Phaeospirillum fulvum (Rhodospirillum fulvum)	1		Pirellula marina (Pirella marina)	1	
Phaeospirillum molischianum (Rhodospirillum molischianum)	1		Pirellula staleyi (Pirella staleyi)	1	
PHASCOLARCTOBACTERIUM			PISCIRICKETTSIA		
Phascolarctobacterium faecium	1		Piscirickettsia salmonis	2	t
PHENYLOBACTERIUM			PLANCTOMYCES		
Phenylobacterium immobile	1		Planctomyces bekefi	1	
PHOCOENOBACTER			Planctomyces brasiliensis	1	
Phocoenobacter uteri	1		Planctomyces guttaeformis	1	
PHOTOBACTERIUM			Planctomyces limnophilus	1	
Photobacterium angustum	1		Planctomyces maris	1	
Photobacterium damsela subsp. damsela (Vibrio damsela, Listonella damsela)	2		Planctomyces stranskae	1	
Photobacterium damsela subsp. piscicida (Pasteurella piscicida)	2	t	PLANOBISPORA		
Photobacterium fischeri = Vibrio fischeri	1		Planobispora longispora	1	
			Planobispora rosea	1	
			PLANOCOCCUS		
			Planococcus citreus	1	
			Planococcus halophilus → Marinococcus halophilus		
			Planococcus kocurii	1	
			Planococcus mcmeekinii → Planomicrobium mcmeekinii		
			Planococcus okeanokoites → Planomicrobium okeanokoites		
			PLANOMICROBIUM		
			Planomicrobium koreense	1	
			Planomicrobium mcmeekinii (Planococcus mcmeekinii)	1	

Gattung Art	Risiko- gruppe	Bemer- kungen	Gattung Art	Risiko- gruppe	Bemer- kungen
Planomicrobium okeanokoites (Flavobacterium okeanokoites, Planococcus okeanokoites)	1		Prevotella dentalis (Mitsuokella dentalis)	1	+
PLANOMONOSPORIA			Prevotella denticola (Bacteroides denticola)	2	
Planomonospora alba	1		Prevotella disiens (Bacteroides disiens)	2	
Planomonospora parontospora subsp. antibiotica	1		Prevotella enoea	1	+
Planomonospora parontospora subsp. parontospora	1		Prevotella heparinolytica (Bacteroides heparinolyticus)	1	+
Planomonospora sphaerica	1		Prevotella intermedia (Bacteroides intermedius, Bacteroides melaninogenicus subsp. intermedius)	2	
Planomonospora venezuelensis	1		Prevotella loescheii (Bacteroides loescheii)	2	
PLANOPOLYSPORA → CATENULOPLANES			Prevotella melaninogenica (Bacteroides melaninogenicus, Bacteroides melaninogenicus subsp. melaninogenicus)	2	
Planopolyspora crispa → Catenuloplanes crispus			Prevotella nigrescens	2	
PLANOTETRASPORA			Prevotella oralis (Bacteroides oralis)	2	
Planotetraspora mira	1		Prevotella oris (Bacteroides oris)	2	
PLESIOMONAS			Prevotella oulora (Bacteroides oulorum)	1	
Plesiomonas shigelloides	2		Prevotella pallens	2	
POLARIBACTER			Prevotella ruminicola (Bacteroides ruminicola subsp. ruminicola)	2	
Polaribacter filamentus	1		Prevotella ruminicola subsp. brevis → Prevotella brevis		
Polaribacter franzmannii	1		Prevotella tanneriae	2	
Polaribacter glomeratus (Flectobacillus glomeratus)	1		Prevotella veroralis (Bacteroides veroralis)	1	
Polaribacter irgensii	1		Prevotella zoogloformans (Capsularis zoogloformans, Bacteroides zoogloformans)	1	+
POLAROMONAS			PROCHLORON		
Polaromonas vacuolata	1		Prochloron didemni	1	
POLYANGIUM			PROCHLOROTHRIX		
Polyangium aureum	1		Prochlorothrix hollandica	1	
Polyangium cellulosum	1		PROLINOBORUS		
Polyangium fumosum	1		Prolinoborus fasciculus (Aquaspirillum fasciculus)	1	
Polyangium luteum	1		PROMICROMONOSPORIA		
Polyangium minor	1		Promicromonospora citrea	1	
Polyangium parasiticum	1		Promicromonospora enterophila	1	
Polyangium rugiseptum	1		Promicromonospora sukumoe	1	
Polyangium soledatum	1		PROPIONIBACTER		
Polyangium spumosum	1		Propionibacter pelophilus	1	
Polyangium vitellinum	1		PROPIONIBACTERIUM		
POLYNUCLEOBACTER			Propionibacterium acidipropionici	1	
Polynucleobacter necessarius	1		Propionibacterium acnes	2	
PORPHYROBACTER			Propionibacterium avidum	2	
Porphyrobacter neustonensis	1		Propionibacterium cyclohexanicum	1	
Porphyrobacter tepidarius	1		Propionibacterium freudenreichii subsp. freudenreichii	1	
PORPHYROMONAS			Propionibacterium freudenreichii subsp. shermanii	1	
Porphyromonas asaccharolytica (Bacteroides asaccharolyticus)	2	t	Propionibacterium granulosum	2	
Porphyromonas cangingivalis	2	t	Propionibacterium innocuum → Propioniferax innocua		
Porphyromonas canoris	2	t	Propionibacterium jensenii	1	+
Porphyromonas cansulci	2	t	Propionibacterium lymphophilum	2	
Porphyromonas catoniae (Oribaculum catoniae)	2	t	Propionibacterium microaerophilum	1	
Porphyromonas circumdentaria	2	t	Propionibacterium propionicum (Arachnia propionica)	2	
Porphyromonas crevioricanis	2	t	Propionibacterium thoenii	1	
Porphyromonas gingivalis (Bacteroides gingivalis)	2	t	PROPIONIFERAX		
Porphyromonas gingivicanis	2	t	Propioniferax innocua (Propionibacterium innocuum)	1	
Porphyromonas gulae	2	t	PROPIONIGENIUM		
Porphyromonas levii (Bacteroides levii)	2		Propionigenium maris	1	
Porphyromonas macacae (Bacteroides melaninogenicus subsp. macacae, Bacteroides macacae)	2	t	Propionigenium modestum	1	
Porphyromonas salivosa – synonym: Porphyromonas macacae			PROPIONISPIRA		
PRAGIA			Propionispira arboris	1	
Pragia fontium	1		PROPIONISPORIA		
PRAUSERELLA			Propionispora vibrioides	1	
Prauserella rugosa (Amycolatopsis rugosa)	1		PROPIONIVIBRIO		
PREVOTELLA			Propionivibrio dicarboxylicus	1	
Prevotella albensis	2		PROSTHECOBACTER		
Prevotella bivia (Bacteroides bivius)	2		Prostheco bacter debontii	1	
Prevotella brevis (Bacteroides ruminicola subsp. brevis, Prevotella ruminicola subsp. brevis)	2		Prostheco bacter dejongei	1	
Prevotella bryantii	2		Prostheco bacter fusiformis	1	
Prevotella buccae (Bacteroides buccae)	2		Prostheco bacter vanneervenii	1	
Prevotella buccalis (Bacteroides buccalis)	2				
Prevotella corporis (Bacteroides corporis)	2				

Gattung Art	Risiko- gruppe	Bemer- kungen	Gattung Art	Risiko- gruppe	Bemer- kungen
PROSTHECOCHLORIS			PSEUDOCAEDIBACTER		
Prosthecochloris aestuarii	1		Pseudocaedibacter conjugatus	1	
PROSTHECOMICROBIUM			Pseudocaedibacter falsus	1	
Prosthecomicrobium enhydrium	1		Pseudocaedibacter minutus	1	
Prosthecomicrobium hirschii	1		PSEUDOMONAS		
Prosthecomicrobium litorale	1		Pseudomonas abietaniphila	1	
Prosthecomicrobium pneumaticum	1		Pseudomonas acidovorans → Delftia acidovorans		
PROTEUS			Pseudomonas aeruginosa	2	
Proteus hauseri	2		Pseudomonas agarici	1	p
Proteus inconstans =			Pseudomonas alcaligenes	2	
Providencia alcalifaciens/stuartii	2		Pseudomonas alcaliphila	1	
Proteus mirabilis	2		Pseudomonas aminovorans →		
Proteus morganii =			Aminobacter aminovorans		
Morganella morganii subsp. morganii	2		Pseudomonas amygdali	1	p
Proteus myxofaciens	1		Pseudomonas andropogonis →		
Proteus penneri	2		Burkholderia andropogonis		
Proteus rettgeri = Providencia rettgeri	2		Pseudomonas anguilliseptica	2	t
Proteus vulgaris	2		Pseudomonas antimicrobica –		
			synonym: Burkholderia gladioli		
PROTOMONAS → METHYLOBACTERIUM			Pseudomonas asplenii	1	p
Protomonas extorquens →			Pseudomonas aurantiaca	1	
Methylobacterium extorquens			Pseudomonas aureofaciens –		
PROVIDENCIA			synonym: Pseudomonas chlororaphis		
Providencia alcalifaciens = Proteus inconstans	2		Pseudomonas avellanae		
Providencia fredericiana –			(Pseudomonas syringae pv. avellanae)	1	p
synonym: Providencia rustigianii			Pseudomonas avenae →		
Providencia heimbachae	1	+	Acidovorax avenae subsp. avenae		
Providencia rettgeri = Proteus rettgeri	2		Pseudomonas azotoformans	1	
Providencia rustigianii	2		Pseudomonas balearica	1	
Providencia stuartii = Proteus inconstans	2		Pseudomonas beijerinckii	1	
PSEUDAMINOBACTER			Pseudomonas beteli	1	
Pseudaminobacter defluvi	1		Pseudomonas boreopolis	1	
Pseudaminobacter salicylatoxidans	1		Pseudomonas brassicacearum	1	
PSEUDOALTEROMONAS			Pseudomonas cannabina	1	p
Pseudoalteromonas antarctica	1		Pseudomonas carboxydohydrogena	1	
Pseudoalteromonas atlantica (Alteromonas atlantica)	1		Pseudomonas caricapapayae	1	p
Pseudoalteromonas aurantia (Alteromonas aurantia)	1		Pseudomonas caryophylli →		
Pseudoalteromonas bacteriolytica	1	p	Burkholderia caryophylli		
Pseudoalteromonas carrageenovora			Pseudomonas cattleyae →		
(Alteromonas carrageenovora)	1		Acidovorax avenae subsp. cattleyae		
Pseudoalteromonas citrea (Alteromonas citrea)	1		Pseudomonas cepacia → Burkholderia cepacia		
Pseudoalteromonas denitrificans			Pseudomonas chlororaphis	1	
(Alteromonas denitrificans)	1		Pseudomonas cichorii	1	p
Pseudoalteromonas distincta (Alteromonas distincta)	1		Pseudomonas cissicola	1	p
Pseudoalteromonas elyakovii			Pseudomonas citronellolis	1	
(Alteromonas elyakovii)	1	p	Pseudomonas cocovenenans →		
Pseudoalteromonas espejiana			Burkholderia gladioli		
(Alteromonas espejiana)	1		Pseudomonas corrugata	1	p
Pseudoalteromonas haloplanktis			Pseudomonas delafieldii → Acidovorax delafieldii		
(Alteromonas haloplanktis, Pseudoalteromonas			Pseudomonas diminuta →		
haloplanktis subsp. haloplanktis)	1	n	Brevundimonas diminuta		
Pseudoalteromonas haloplanktis subsp.			Pseudomonas doudoroffii →		
haloplanktis → Pseudoalteromonas haloplanktis			Oceanomonas doudoroffii		
Pseudoalteromonas haloplanktis subsp.			Pseudomonas echinoides →		
tetraodonis → Pseudoalteromonas tetraodonis			Sphingomonas echinoides		
Pseudoalteromonas luteoviolacea			Pseudomonas elongata	1	
(Alteromonas luteoviolacea)	1		Pseudomonas facilis → Acidovorax facilis		
Pseudoalteromonas nigrifaciens			Pseudomonas ficuserectae –		
(Alteromonas nigrifaciens)	1		synonym: Pseudomonas amygdali		
Pseudoalteromonas peptidolytica	1		Pseudomonas flava → Hydrogenophaga flava		
Pseudoalteromonas piscicida			Pseudomonas flavescens	1	p
(„Pseudomonas“ piscicida)	2	t	Pseudomonas flectens	1	
Pseudoalteromonas prydzensis	1		Pseudomonas fluorescens	1	+
Pseudoalteromonas rubra (Alteromonas rubra)	1		Pseudomonas fragi	1	
Pseudoalteromonas tetraodonis			Pseudomonas frederiksbergensis	1	
(Alteromonas tetraodonis, Pseudoalteromonas			Pseudomonas fulva	1	
haloplanktis subsp. tetraodonis)	1	n	Pseudomonas fuscovaginae	1	
Pseudoalteromonas tunicata	1		Pseudomonas gelidicola	1	
Pseudoalteromonas ulvae	1		Pseudomonas geniculata	1	
Pseudoalteromonas undina (Alteromonas undina)	1		Pseudomonas gessardii	1	
PSEUDOAMYCOLATA → PSEUDONOCARDIA			Pseudomonas gladioli → Burkholderia gladioli		
Pseudoamycolata halophobica →			Pseudomonas glathei → Burkholderia glathei		
Pseudonocardia halophobica			Pseudomonas glumae → Burkholderia glumae		
PSEUDOBUTYRIVIBRIO			Pseudomonas graminis	1	
Pseudobutyrvibrio ruminis	1		Pseudomonas halophila	1	
			Pseudomonas hibiscicola	1	p
			Pseudomonas huttiensis	1	
			Pseudomonas indigofera → Vogesella indigofera		
			Pseudomonas iners	1	
			Pseudomonas jessenii	1	

Gattung Art	Risiko- gruppe	Bemer- kungen	Gattung Art	Risiko- gruppe	Bemer- kungen
<i>Pseudomonas kilonensis</i>	1		<i>Pseudomonas taeniospiralis</i> → <i>Hydrogenophaga taeniospiralis</i>		
<i>Pseudomonas lanceolata</i>	1		<i>Pseudomonas taetrolens</i>	1	
<i>Pseudomonas lemoignei</i> → <i>Paucimonas lemoignei</i>			<i>Pseudomonas testosteroni</i> → <i>Comamonas testosteroni</i>		
<i>Pseudomonas libanensis</i>	1		<i>Pseudomonas thivervalensis</i>	1	
<i>Pseudomonas lundensis</i>	1		<i>Pseudomonas tolaasii</i>	1	p
<i>Pseudomonas luteola</i>	2		<i>Pseudomonas tremiae</i>	1	p
<i>Pseudomonas mallei</i> → <i>Burkholderia mallei</i>			<i>Pseudomonas vancoverensis</i>	1	
<i>Pseudomonas maltophilia</i> → <i>Stenotrophomonas maltophilia</i>			<i>Pseudomonas veronii</i>	1	
<i>Pseudomonas mandelii</i>	1		<i>Pseudomonas vesicularis</i> → <i>Brevundimonas vesicularis</i>		
<i>Pseudomonas marginalis</i>	1	p	<i>Pseudomonas viridiflava</i>	1	p
<i>Pseudomonas marina</i> → <i>Halomonas marina</i>			<i>Pseudomonas woodsii</i> – synonym: <i>Burkholderia andropogonis</i>		
<i>Pseudomonas meliae</i> – synonym: <i>Pseudomonas amygdali</i>			PSEUDONOCARDIA		
<i>Pseudomonas mendocina</i>	2		<i>Pseudonocardia alni</i> (<i>Amycolata alni</i>)	1	
<i>Pseudomonas mephitica</i>	1		<i>Pseudonocardia asaccharolytica</i>	1	
<i>Pseudomonas mesophilica</i> → <i>Methylobacterium mesophilicum</i>			<i>Pseudonocardia autotrophica</i> (<i>Nocardia autotrophica</i> , <i>Amycolata autotrophica</i>)	1	+
<i>Pseudomonas migulae</i>	1		<i>Pseudonocardia azurea</i> → <i>Amycolatopsis azurea</i>		
<i>Pseudomonas mixta</i> → <i>Telluria mixta</i>			<i>Pseudonocardia compacta</i>	1	
<i>Pseudomonas monteilii</i>	1	+	<i>Pseudonocardia halophobica</i> (<i>Pseudoamycolata halophobica</i>)	1	
<i>Pseudomonas mucidolens</i>	1		<i>Pseudonocardia hydrocarbonoxydans</i> (<i>Nocardia hydrocarbonoxydans</i> , <i>Amycolata hydrocarbonoxydans</i>)	1	
<i>Pseudomonas multiresinivorans</i>	1		<i>Pseudonocardia kongjuensis</i>	1	
<i>Pseudomonas nautica</i> → <i>Marinobacter hydrocarbonoclasticus</i>			<i>Pseudonocardia nitrificans</i>	1	
<i>Pseudomonas nitroreducens</i>	1		<i>Pseudonocardia petroleophila</i> (<i>Nocardia petroleophila</i>)	1	
<i>Pseudomonas oleovorans</i>	1		<i>Pseudonocardia saturnea</i> (<i>Nocardia saturnea</i> , <i>Amycolata saturnea</i>)	1	
<i>Pseudomonas oryzae</i> habitans	2		<i>Pseudonocardia spinosa</i>	1	
<i>Pseudomonas palleronii</i> → <i>Hydrogenophaga palleronii</i>			<i>Pseudonocardia sulfidoxydans</i>	1	
<i>Pseudomonas paucimobilis</i> → <i>Sphingomonas paucimobilis</i>			<i>Pseudonocardia thermophila</i>	1	
<i>Pseudomonas perfectomarina</i> – synonym: <i>Pseudomonas stutzeri</i>			PSEUDORAMIBACTER		
<i>Pseudomonas pertucinogena</i>	1		<i>Pseudoramibacter alactolyticus</i> (<i>Eubacterium alactolyticum</i>)	2	
<i>Pseudomonas phenazinium</i> → <i>Burkholderia phenazinium</i>			PSEUDOXANTHOMONAS		
<i>Pseudomonas pickettii</i> → <i>Ralstonia pickettii</i>			<i>Pseudoxanthomonas broegbernensis</i>	1	
<i>Pseudomonas pictorum</i>	1		PSYCHROBACTER		
„ <i>Pseudomonas</i> “ <i>piscicida</i> → <i>Pseudoalteromonas piscicida</i>			<i>Psychrobacter frigidicola</i>	1	
<i>Pseudomonas plantarii</i> → <i>Burkholderia plantarii</i>			<i>Psychrobacter glacincola</i>	1	
<i>Pseudomonas plecoglossicida</i>	2	t	<i>Psychrobacter immobilis</i>	1	+
<i>Pseudomonas pseudoalcaligenes</i>	1	+, p	<i>Psychrobacter pacificensis</i>	1	
<i>Pseudomonas pseudoalcaligenes</i> subsp. <i>citrulli</i> → <i>Acidovorax avenae</i> subsp. <i>citrulli</i>			<i>Psychrobacter phenylpyruvicus</i> (<i>Moraxella</i> (Subgenus <i>Moraxella</i>) <i>phenylpyruvica</i>)	2	
<i>Pseudomonas pseudoalcaligenes</i> subsp. <i>konjaci</i> → <i>Acidovorax konjaci</i>			<i>Psychrobacter proteolyticus</i>	1	
<i>Pseudomonas pseudoflava</i> → <i>Hydrogenophaga pseudoflava</i>			<i>Psychrobacter urativorans</i>	1	
<i>Pseudomonas pseudomallei</i> → <i>Burkholderia pseudomallei</i>			PSYCHROFLEXUS		
<i>Pseudomonas putida</i>	1	+	<i>Psychroflexus gondwanensis</i> (<i>Flavobacterium gondwanense</i>)	1	
<i>Pseudomonas pyrrrocinia</i> → <i>Burkholderia pyrrrocinia</i>			<i>Psychroflexus torquis</i>	1	
<i>Pseudomonas radiosa</i> → <i>Methylobacterium radiotolerans</i>			PSYCHROMONAS		
<i>Pseudomonas resinovorans</i>	1		<i>Psychromonas antarcticus</i>	1	
<i>Pseudomonas rhodesiae</i>	1		PSYCHROSERPENS		
<i>Pseudomonas rhodos</i> → <i>Methylobacterium rhodinum</i>			<i>Psychroserpens burtonensis</i>	1	
„ <i>Pseudomonas riboflavina</i> “ → <i>Devosia riboflavina</i>			PYROBACULUM		
<i>Pseudomonas rubrilineans</i> – synonym: <i>Acidovorax avenae</i> subsp. <i>avenae</i>			<i>Pyrobaculum aerophilum</i>	1	
<i>Pseudomonas rubrisubalbicans</i> → <i>Herbaspirillum rubrisubalbicans</i>			<i>Pyrobaculum arsenaticum</i>	1	
<i>Pseudomonas saccharophila</i>	1		<i>Pyrobaculum islandicum</i>	1	
<i>Pseudomonas savastanoi</i> (<i>Pseudomonas syringae</i> subsp. <i>savastanoi</i>)	1	p	<i>Pyrobaculum oguniense</i>	1	
<i>Pseudomonas solanacearum</i> → <i>Ralstonia solanacearum</i>			<i>Pyrobaculum organotrophum</i>	1	
<i>Pseudomonas spinosa</i>	1		PYROCOCCUS		
<i>Pseudomonas stanieri</i>	1		<i>Pyrococcus furiosus</i>	1	
<i>Pseudomonas straminea</i>	1		<i>Pyrococcus glycovorans</i>	1	
<i>Pseudomonas stutzeri</i>	1	+	<i>Pyrococcus horikoshii</i>	1	
<i>Pseudomonas synxantha</i>	1		<i>Pyrococcus woesei</i>	1	
<i>Pseudomonas syringae</i>	1	p	PYRODICTIUM		
<i>Pseudomonas syringae</i> pv. <i>avellanae</i> → <i>Pseudomonas avellanae</i>			<i>Pyrodictium abyssi</i>	1	
<i>Pseudomonas syringae</i> subsp. <i>savastanoi</i> → <i>Pseudomonas savastanoi</i>			<i>Pyrodictium brockii</i>	1	
<i>Pseudomonas syzygii</i>	1	p			

Gattung Art	Risiko- gruppe	Bemer- kungen	Gattung Art	Risiko- gruppe	Bemer- kungen
<i>Pyrodictium occultum</i>	1		<i>Rhizobium undicola</i> (Allorhizobium undicola)	1	
PYROLOBUS			<i>Rhizobium vitis</i> (Agrobacterium vitis)	1	p
<i>Pyrolobus fumarii</i>	1		<i>Rhizobium yanglingense</i>	1	
QUINELLA			RHIZOMONAS		
<i>Quinella ovalis</i>	1		<i>Rhizomonas suberifaciens</i> → <i>Sphingomonas suberifaciens</i>		
RAHNELLA			RHODANOBACTER		
<i>Rahnella aquatilis</i>	1	+	<i>Rhodanobacter lindaniclasticus</i>	1	
RALSTONIA			RHODOBACA		
<i>Ralstonia basilensis</i>	1		<i>Rhodobaca bogoriensis</i>	1	
<i>Ralstonia campinensis</i>	1		RHODOBACTER		
<i>Ralstonia eutropha</i> (Alcaligenes eutrophus)	1		<i>Rhodobacter adriaticus</i> → <i>Rhodovulum adriaticum</i>		
<i>Ralstonia gilardii</i>	1	+	<i>Rhodobacter azotoformans</i>	1	
<i>Ralstonia mannitolytica</i>	2		<i>Rhodobacter blasticus</i>		
<i>Ralstonia metallidurans</i>	1		(<i>Rhodopseudomonas blastica</i>)	1	
<i>Ralstonia oxalatica</i>	1		<i>Rhodobacter capsulatus</i>		
<i>Ralstonia paucula</i>	2		(<i>Rhodopseudomonas capsulata</i>)	1	
<i>Ralstonia pickettii</i>			<i>Rhodobacter euryhalinus</i> →		
(<i>Pseudomonas pickettii</i> , <i>Burkholderia pickettii</i>)	1	+	<i>Rhodovulum euryhalinum</i>		
<i>Ralstonia solanacearum</i> (<i>Pseudomonas</i>			<i>Rhodobacter sphaeroides</i>		
<i>solanacearum</i> , <i>Burkholderia solanacearum</i>)	1	p	(<i>Rhodopseudomonas sphaeroides</i>)	1	
<i>Ralstonia taiwanensis</i>	1	+	<i>Rhodobacter sulfidophilus</i> →		
RAOULTELLA			<i>Rhodovulum sulfidophilum</i>		
<i>Raoultella ornithinolytica</i> (<i>Klebsiella ornithinolytica</i>)	2		<i>Rhodobacter veldkampii</i>	1	
<i>Raoultella planticola</i> (<i>Klebsiella planticola</i>)	1	+	RHODOBIUM		
<i>Raoultella terrigena</i> (<i>Klebsiella terrigena</i>)	1	+	<i>Rhodobium marinum</i>		
RAROBACTER			(<i>Rhodopseudomonas marina</i>)	1	
<i>Rarobacter faecitabidus</i>	1		<i>Rhodobium orientis</i>	1	
<i>Rarobacter incanus</i>	1		RHODOBLASTUS		
RATHAYIBACTER			<i>Rhodoblastus acidophilus</i>		
<i>Rathayibacter iranicus</i> (<i>Clavibacter iranicum</i> ,			(<i>Rhodopseudomonas acidophila</i>)	1	
<i>Corynebacterium iranicum</i>)	1	p	RHODOCISTA		
<i>Rathayibacter rathayi</i>			<i>Rhodocista centenaria</i>		
(<i>Clavibacter rathayi</i> , <i>Corynebacterium rathayi</i>)	1	p	(<i>Rhodospirillum centenum</i>)	1	
<i>Rathayibacter toxicus</i> (<i>Clavibacter toxicus</i>)	1		RHODOCOCCUS		
<i>Rathayibacter tritici</i>			<i>Rhodococcus aichiensis</i> → <i>Gordonia aichiensis</i>		
(<i>Clavibacter tritici</i> , <i>Corynebacterium tritici</i>)	1	p	<i>Rhodococcus aurantiacus</i> –		
RENIBACTERIUM			synonym: <i>Tsukamurella paurometabola</i>		
<i>Renibacterium salmoninarum</i>	2	t	<i>Rhodococcus bronchialis</i> → <i>Gordonia bronchialis</i>		
RHABDOCHROMATIUM			<i>Rhodococcus chlorophenolicus</i> →		
<i>Rhabdochromatium marinum</i>	1		<i>Mycobacterium chlorophenolicum</i>		
RHIZOBACTER			<i>Rhodococcus chubuensis</i> –		
<i>Rhizobacter dauci</i>	1		synonym: <i>Gordonia sputi</i>		
RHIZOBIUM			<i>Rhodococcus coprophilus</i>	1	
<i>Rhizobium ciceri</i> → <i>Mesorhizobium ciceri</i>			<i>Rhodococcus corallinus</i> –		
<i>Rhizobium etli</i> (<i>Rhizobium leguminosarum</i>			synonym: <i>Gordonia rubropertinctus</i>		
biovar phaseoli Type 1)	1		Rhodococcus equi (<i>Corynebacterium equi</i>)	2	
<i>Rhizobium fredii</i> → <i>Sinorhizobium fredii</i>			<i>Rhodococcus erythropolis</i> (<i>Arthrobacter</i>		
<i>Rhizobium galegae</i>	1		<i>picolinophilus</i> ; <i>Nocardia calcaria</i>)	1	+
<i>Rhizobium gallicum</i>	1		<i>Rhodococcus fascians</i>		
<i>Rhizobium giardinii</i>	1		(<i>Corynebacterium fascians</i>)	1	p
<i>Rhizobium hainanense</i>	1		<i>Rhodococcus globerulus</i> (<i>Nocardia globerula</i>)	1	
<i>Rhizobium huakuii</i> → <i>Mesorhizobium huakuii</i>			<i>Rhodococcus koreensis</i>	1	
<i>Rhizobium huautlense</i>	1		<i>Rhodococcus luteus</i> –		
<i>Rhizobium japonicum</i> → <i>Bradyrhizobium japonicum</i>			synonym: <i>Rhodococcus fascians</i>		
<i>Rhizobium leguminosarum</i>	1		<i>Rhodococcus marinonascens</i>	1	
<i>Rhizobium leguminosarum</i> biovar phaseoli			<i>Rhodococcus maris</i> → <i>Dietzia maris</i>		
Type 1 → <i>Rhizobium etli</i>			<i>Rhodococcus obuensis</i> –		
<i>Rhizobium loti</i> → <i>Mesorhizobium loti</i>			synonym: <i>Gordonia sputi</i>		
<i>Rhizobium lupini</i>	1		<i>Rhodococcus opacus</i>	1	
<i>Rhizobium mediterraneum</i> →			<i>Rhodococcus percolatus</i>	1	
<i>Mesorhizobium mediterraneum</i>			<i>Rhodococcus pyridinivorans</i>	1	
<i>Rhizobium meliloti</i> → <i>Sinorhizobium meliloti</i>			<i>Rhodococcus rhodnii</i>	1	
<i>Rhizobium mongolense</i>	1		<i>Rhodococcus rhodochrous</i>	1	+
<i>Rhizobium phaseoli</i>	1		<i>Rhodococcus roseus</i> →		
<i>Rhizobium radiobacter</i> (<i>Agrobacterium radiobacter</i> ;			<i>Rhodococcus rhodochrous</i>		
<i>Agrobacterium tumefaciens</i>)	1	+, p	<i>Rhodococcus ruber</i>	1	
<i>Rhizobium rhizogenes</i> (<i>Agrobacterium rhizogenes</i>)	1		<i>Rhodococcus rubropertinctus</i> →		
<i>Rhizobium rubi</i> (<i>Agrobacterium rubi</i>)	1	p	<i>Gordonia rubropertinctus</i>		
<i>Rhizobium tianshanense</i> →			<i>Rhodococcus sputi</i> → <i>Gordonia sputi</i>		
<i>Mesorhizobium tianshanense</i>			<i>Rhodococcus terrae</i> → <i>Gordonia terrae</i>		
<i>Rhizobium trifolii</i>	1		<i>Rhodococcus zopfii</i>	1	
<i>Rhizobium tropici</i>	1		RHODOCYCLUS		

Gattung Art	Risiko- gruppe	Bemer- kungen	Gattung Art	Risiko- gruppe	Bemer- kungen
Rhodocyclus gelatinosus → Rubrivivax gelatinosus			Rhodovulum adriaticum (Rhodopseudomonas adriatica, Rhodobacter adriaticus)	1	
Rhodocyclus purpureus	1		Rhodovulum euryhalinum (Rhodobacter euryhalinus)	1	
Rhodocyclus tenuis (Rhodospirillum tenue)	1		Rhodovulum iodolum	1	
RHODOFERAX			Rhodovulum robiginosum	1	
Rhodoferax antarcticus	1		Rhodovulum strictum	1	
Rhodoferax fermentans	1		Rhodovulum sulfidophilum (Rhodopseudomonas sulfidophila, Rhodobacter sulfidophilus)	1	
RHODOMICROBIUM			RICKETTSIA		
Rhodomicrobium vannielii	1		Rickettsia aeschlimannii	1	
RHODOPILA			Rickettsia africana	3	
Rhodopila globiformis			Rickettsia akari	3**	
(Rhodopseudomonas globiformis)	1		Rickettsia australis	3	
RHODOPLANES			Rickettsia bellii	3	
Rhodoplanes elegans	1		Rickettsia canadensis	3**	
Rhodoplanes roseus (Rhodopseudomonas rosea)	1		Rickettsia conorii	3	
RHODOPSEUDOMONAS			Rickettsia felis	2	
Rhodopseudomonas acidophila →			Rickettsia helvetica	2	t
Rhodoblastus acidophilus			Rickettsia honei	2	
Rhodopseudomonas adriatica →			Rickettsia japonica	3	
Rhodovulum adriaticum			Rickettsia massiliae	1	
Rhodopseudomonas blastica →			Rickettsia montanensis	3**	
Rhodobacter blasticus			Rickettsia parkeri	2	t
Rhodopseudomonas capsulata →			Rickettsia peacockii	1	
Rhodobacter capsulatus			Rickettsia prowazekii	3	
Rhodopseudomonas gelatinosa →			Rickettsia rhipicephali	2	t
Rubrivivax gelatinosus			Rickettsia rickettsii	3	
Rhodopseudomonas globiformis →			Rickettsia sennetsu → Ehrlichia sennetsu		
Rhodopila globiformis			Rickettsia sibirica	3	
Rhodopseudomonas julia	1		Rickettsia slovaca	2	
Rhodopseudomonas marina →			Rickettsia tsutsugamushi →		
Rhodobium marinum			Orientia tsutsugamushi		
Rhodopseudomonas palustris	1		Rickettsia typhi	3	
Rhodopseudomonas rhenobacensis	1		RICKETTSIELLA		
Rhodopseudomonas rosea → Rhodoplanes roseus			Rickettsiella chironomi	1	n
Rhodopseudomonas rutila –			Rickettsiella grylli	1	n
synonym: Rhodopseudomonas palustris			Rickettsiella popilliae	1	n
Rhodopseudomonas sphaeroides →			Rickettsiella stethorae	1	n
Rhodobacter sphaeroides			RIEMERELLA		
Rhodopseudomonas sulfidophila →			Riemerella anatipestifer (Moraxella anatipestifer)	2	t
Rhodovulum sulfidophilum			Riemerella columbina	2	t
Rhodopseudomonas sulfoviridis →			RIKENELLA		
Blastochloris sulfoviridis			Rikenella microfusum (Bacteroides microfusum)	1	
Rhodopseudomonas viridis → Blastochloris viridis			ROCHALIMAEA → BARTONELLA		
RHODOSPIRA			Rochalimaea elizabethae →		
Rhodospira trueperi	1		Bartonella elizabethae		
RHODOSPIRILLUM			Rochalimaea henselae → Bartonella henselae		
Rhodospirillum centenum →			Rochalimaea quintana → Bartonella quintana		
Rhodocista centenaria			Rochalimaea vinsonii →		
Rhodospirillum fulvum → Phaeospirillum fulvum			Bartonella vinsonii subsp. vinsonii		
Rhodospirillum molischianum →			ROSEATELES		
Phaeospirillum molischianum			Roseateles depolymerans	1	
Rhodospirillum photometricum	1		ROSEBURIA		
Rhodospirillum rubrum	1		Roseburia cecicola	1	
Rhodospirillum salexigens →			ROSEIBIUM		
Rhodothalassium salexigens			Roseibium denhamense	1	
Rhodospirillum salinarum → Rhodovibrio salinarum			Roseibium hamelinense	1	
Rhodospirillum sodomense →			ROSEINATRONOBACTER		
Rhodovibrio sodomensis			Roseinatronobacter thiooxidans	1	
Rhodospirillum tenue → Rhodocyclus tenuis			ROSEIVIVAX		
RHODOTHALASSIUM			Roseivivax halodurans	1	
Rhodothalassium salexigens			Roseivivax halotolerans	1	
(Rhodospirillum salexigens)	1		ROSEOBACTER		
RHODOTHERMUS			Roseobacter algicola → Ruegeria algicola		
Rhodothermus marinus	1		Roseobacter denitrificans	1	
Rhodothermus obamensis –			Roseobacter gallaeciensis	1	
synonym: Rhodothermus marinus			Roseobacter litoralis	1	
RHODOVIBRIO			ROSEOCOCCUS		
Rhodovibrio salinarum (Rhodospirillum salinarum)	1		Roseococcus thiosulfatophilus	1	
Rhodovibrio sodomensis			ROSEOMONAS		
(Rhodospirillum sodomense)	1				
RHODOVULUM					

Gattung Art	Risiko- gruppe	Bemer- kungen	Gattung Art	Risiko- gruppe	Bemer- kungen
Roseomonas cervicalis	2		Saccharopolyspora hirsuta subsp. kobensis	1	
Roseomonas fauriae	2		Saccharopolyspora hirsuta subsp. taberi → Saccharopolyspora taberi		
Roseomonas gilardii	2		Saccharopolyspora hordei	1	
ROSEOSPIRA			Saccharopolyspora rectivirgula		
Roseospira mediosalina (Rhodospirillum mediosalinum)	1		(Micropolyspora rectivirgula, Faenia rectivirgula)	1	+
ROSEOSPIRILLUM			Saccharopolyspora spinosa	1	
Roseospirillum parvum	1		Saccharopolyspora spinosporotrichia	1	
ROSEOVARIUS			Saccharopolyspora taberi (Saccharopolyspora hirsuta subsp. taberi)	1	
Roseovarius tolerans	1		Saccharopolyspora thermophila	1	
ROTHIA			SACCHAROTHRIX		
Rothia dentocariosa	2		Saccharothrix aerocolonigenes subsp. aerocolonigenes → Lechevalieria		
Rothia mucilaginosa (Stomatococcus mucilaginosus)	2		aerocolonigenes subsp. aerocolonigenes		
Rothia nasimurium	1		Saccharothrix aerocolonigenes subsp. staurosporea	1	
RUBRIMONAS			Saccharothrix albidocapillata → Lentzea albidocapillata		
Rubrimonas cliftonensis	1		Saccharothrix australiensis	1	
RUBRIVIVAX			Saccharothrix coeruleofusca		
Rubrivivax gelatinosus (Rhodopseudomonas gelatinosa, Rhodocyclus gelatinosus)	1		(Actinomadura coeruleofusca, Nocardioopsis coeruleofusca)	1	
RUBROBACTER			Saccharothrix coeruleoviolacea	1	
Rubrobacter radiotolerans (Arthrobacter radiotolerans)	1		(Actinomadura coeruleoviolacea)		
Rubrobacter xylanophilus	1		Saccharothrix cryophilis → Crossiella cryophila		
RUEGERIA			Saccharothrix espanaensis	1	
Ruegeria algicola (Roseobacter algicola)	1		Saccharothrix flava → Lechevalieria flava		
Ruegeria atlantica (Agrobacterium atlanticum)	1		Saccharothrix longispora		
Ruegeria gelatinovorans (Agrobacterium gelatinovorum)	1		(Actinomadura longispora, Nocardioopsis longispora)	1	
RUGAMONAS			Saccharothrix mutabilis (Nocardioopsis mutabilis) → Saccharothrix mutabilis subsp. mutabilis		
Rugamonas rubra	1		Saccharothrix mutabilis subsp. capreolus	1	
RUMINOBACTER			Saccharothrix mutabilis subsp. mutabilis (Nocardioopsis mutabilis, Saccharothrix mutabilis)	1	
Ruminobacter amylophilus (Bacteroides amylophilus)	1		Saccharothrix syringae (Nocardioopsis syringae)	1	
RUMINOCOCCUS			Saccharothrix tangerinus	1	
Ruminococcus albus	1		Saccharothrix texasensis	1	
Ruminococcus bromii	1		Saccharothrix violacea → Lentzea violacea		
Ruminococcus callidus	1		Saccharothrix waywayandensis → Lentzea waywayandensis		
Ruminococcus flavefaciens	1		SAGITTULA		
Ruminococcus gnavus	1		Sagittula stellata	1	
Ruminococcus hansenii (Streptococcus hansenii)	1		SALANA		
Ruminococcus hydrogenotrophicus	1		Salana multivorans	1	
Ruminococcus lactaris	1		SALENTIBACTER		
Ruminococcus obeum	1		Salentibacter salegens		
Ruminococcus palustris	1		(Flavobacterium salegens)	1	
Ruminococcus pasteurii → Lactosphaera pasteurii			SALIBACILLUS		
Ruminococcus productus (Peptostreptococcus productus)	1		Salibacillus marismortui (Bacillus marismortui)	1	
Ruminococcus schinkii	1		Salibacillus salexigens (Bacillus salexigens)	1	
Ruminococcus torquens	1		SALINICOCCLUS		
RUNELLA			Salinicoccus hispanicus		
Runella slithyformis	1		(Marinococcus hispanicus)	1	
SACCHAROBACTER			Salinicoccus roseus	1	
Saccharobacter fermentatus	1		SALINIVIBRIO		
SACCHAROCOCCUS			Salinivibrio costicola subsp. costicola		
Saccharococcus caldoflosilyticus	1		(Vibrio costicola)	1	
Saccharococcus thermophilus	1		Salinivibrio costicola subsp. vallismortis	1	
SACCHAROMONOSPORA			SALMONELLA ³⁾		
Saccharomonospora azurea	1		Salmonella arizonae → Salmonella enterica (choleraesuis) subsp. arizonae		
Saccharomonospora cyanea	1		Salmonella bongori		
Saccharomonospora glauca	1		(Salmonella enterica subsp. bongori)	2	
Saccharomonospora viridis	1	+	Salmonella enterica (choleraesuis) subsp. arizonae (Salmonella arizonae)	2	
Saccharomonospora xinjiangensis	1		Salmonella enterica (choleraesuis) subsp. bongori → Salmonella bongori		
SACCHAROPOLYSPORA			Salmonella enterica (choleraesuis) subsp. diarizonae	2	
Saccharopolyspora erythraea (Streptomyces erythraeus)	1				
Saccharopolyspora flava	1				
Saccharopolyspora gregorii	1				
Saccharopolyspora hirsuta subsp. hirsuta	1				

³⁾ Nomenklatur nach: Popoff, M.Y., Le Minor, L., Antigenic formulas of the *Salmonella* serovars, 7th revision, WHO Collaborating Centre for Reference and Research on *Salmonella*, Institut Pasteur, Paris, 1997

Gattung Art	Risiko- gruppe	Bemer- kungen	Gattung Art	Risiko- gruppe	Bemer- kungen
Salmonella enterica (choleraesuis) subsp. enterica	2		Serratia grimesii	2	
alle Serovarietäten der Subspezies enterica, z. B. Salmonella Paratyphi A, B, C, Salmonella Enteritidis, Salmonella Typhimurium, sind in Risikogruppe 2 eingestuft, außer Salmonella Typhi			Serratia liquefaciens – synonym: Serratia proteamaculans		
Salmonella enterica (choleraesuis) subsp. houtenae	2		Serratia marcescens	2	
Salmonella enterica (choleraesuis) subsp. indica	2		Serratia marinorubra – synonym: Serratia rubidaea		
Salmonella enterica (choleraesuis) subsp. salamae	2		Serratia odorifera	1	+
Salmonella Typhi	3**		Serratia plymuthica	1	+
SAMSONIA			Serratia proteamaculans subsp. proteamaculans	2	n
Samsonia erythrinae	1	p	Serratia proteamaculans subsp. quinovora	1	
SANDARACINOBACTER			Serratia rubidaea	2	n
Sandaracinobacter sibiricus	1		SHEWANELLA		
SANGUIBACTER			Shewanella algae	2	
Sanguibacter inulinus	2	t	Shewanella amazonensis	1	
Sanguibacter keddiei	2	t	Shewanella baltica	1	
Sanguibacter suarezii	2	t	Shewanella benthica	1	
SAPROSPIRA			Shewanella colwelliana		
Saprospira grandis	1		(Alteromonas colwelliana)	1	
SARCINA			Shewanella frigidimarina	1	
Sarcina maxima	1		Shewanella gelidimarina	1	
Sarcina ventriculi	1		Shewanella hanedai (Alteromonas hanedai)	1	
SARCOBIUM → LEGIONELLA			Shewanella japonica	1	
Sarcobium lyticum → Legionella lytica			Shewanella oneidensis	1	+
SCHINERIA			Shewanella pealeana	1	
Schineria larvae	1		Shewanella putrefaciens		
SCHWARTZIA			(Alteromonas putrefaciens)	1	+
Schwartzia succinivorans	1		Shewanella violacea	1	
SEBALDELLA			Shewanella woodyi	1	
Sebaldella termitidis (Bacteroides termitidis)	1		SHIGELLA		
SELENIHALANAEROBACTER			Shigella boydii	2	
Selenihalanaerobacter shritii	1		Shigella dysenteriae (außer Typ I = Serovar 1)	2	
SELENOMONAS			Shigella dysenteriae (Typ I = Serovar 1)	3**	T
Selenomonas acidaminovorans → Thermanaerovibrio acidaminovorans			Shigella flexneri	2	
Selenomonas artemidis	2		Shigella sonnei	2	
Selenomonas dianae	2		SILICIBACTER		
Selenomonas flueggei	2		Silicibacter lacuscaerulensis	1	
Selenomonas infelix	2		SIMKANIA		
Selenomonas lactificex	1		Simkania negevensis	2	
Selenomonas lipolytica	1		SIMONSIELLA		
Selenomonas noxia	2		Simonsiella crassa	1	
Selenomonas ruminantium subsp. lactilytica	1		Simonsiella muelleri	1	
Selenomonas ruminantium subsp. ruminantium	1		Simonsiella steedae	1	
Selenomonas sputigena	1	+	SINORHIZOBIUM		
SELIBERIA			Sinorhizobium arboris	1	
Seliberia stellata	1		Sinorhizobium fredii (Rhizobium fredii)	1	
SERPENS			Sinorhizobium kostense	1	
Serpens flexibilis	1		Sinorhizobium medicae	1	
SERPULA → BRACHYSPIRA			Sinorhizobium meliloti (Rhizobium meliloti)	1	
Serpula hyodysenteriae → Brachyspira hyodysenteriae			Sinorhizobium saheli	1	
Serpula innocens → Brachyspira innocens			Sinorhizobium terangae	1	
SERPULINA			Sinorhizobium xinjiangense	1	
Serpulina hyodysenteriae → Brachyspira hyodysenteriae			SKERMANELLA		
Serpulina innocens → Brachyspira innocens			Skermanella parooensis (Conglomeromonas largomobilis subsp. parooensis)	1	
Serpulina intermedia	2	t	SKERMANIA		
Serpulina murdochii	1		Skermania piniformis (Nocardia pinensis)	1	
Serpulina pilosicoli → Brachyspira pilosicoli			SLACKIA		
SERRATIA			Slackia exigua (Eubacterium exiguum)	2	
Serratia entomophila	1	n	Slackia heliotrinireducens		
Serratia ficaria	1		(Peptococcus heliotrinireducens, Peptostreptococcus heliotrinireducens)	1	+
Serratia fonticola	1		SMITHELLA		
			Smithella propionica	1	
			SODALIS		
			Sodalis glossinidius	1	
			SOLOBACTERIUM		
			Solobacterium moorei	1	
			SPHAEROBACTER		
			Sphaerobacter thermophilus	1	
			SPHAEROTILUS		
			Sphaerotilus natans	1	

Gattung Art	Risiko- gruppe	Bemer- kungen	Gattung Art	Risiko- gruppe	Bemer- kungen
SPHINGOBACTERIUM			<i>Spirillum volutans</i>	1	
<i>Sphingobacterium antarcticum</i>	1		SPIROCHAETA		
<i>Sphingobacterium faecium</i>	1		<i>Spirochaeta africana</i>	1	
<i>Sphingobacterium heparinum</i> → <i>Pedobacter heparinus</i>			<i>Spirochaeta alkalica</i>	1	
<i>Sphingobacterium mizutae</i> → <i>Flavobacterium mizutai</i>			<i>Spirochaeta asiatica</i>	1	
<i>Sphingobacterium multivorum</i> (<i>Flavobacterium multivorum</i>)	2		<i>Spirochaeta aurantia</i> subsp. <i>aurantia</i>	1	
<i>Sphingobacterium piscium</i> → <i>Pedobacter piscium</i>			<i>Spirochaeta aurantia</i> subsp. <i>stricta</i>	1	
<i>Sphingobacterium spiritivorum</i> (<i>Flavobacterium</i> <i>spiritivorum</i>) = <i>Flavobacterium yabuuchiae</i>	2		<i>Spirochaeta caldaria</i>	1	
<i>Sphingobacterium thalophilum</i> (<i>Flavobacterium thalophilum</i>)	2		<i>Spirochaeta halophila</i>	1	
SPHINGOBIUM			<i>Spirochaeta isovalerica</i>	1	
<i>Sphingobium chlorophenolicum</i> (<i>Sphingomonas chlorophenolica</i>)	1		<i>Spirochaeta litoralis</i>	1	
<i>Sphingobium herbicidovorans</i> (<i>Sphingomonas herbicidovorans</i>)	1		<i>Spirochaeta plicatilis</i>	1	
<i>Sphingobium yanoikuyae</i> (<i>Sphingomonas yanoikuyae</i>)	1	+	<i>Spirochaeta smaragdinae</i>	1	
SPHINGOMONAS			<i>Spirochaeta stenostrepta</i>	1	
<i>Sphingomonas adhaesiva</i>	1		<i>Spirochaeta thermophila</i>	1	
<i>Sphingomonas alaskensis</i>	1		<i>Spirochaeta zuelzeriae</i>	1	
<i>Sphingomonas aquatilis</i>	1		SPIROPLASMA		
<i>Sphingomonas aromaticivorans</i> → <i>Novosphingobium aromaticivorum</i>			<i>Spiroplasma alleghenense</i>	1	
<i>Sphingomonas asaccharolytica</i>	1		<i>Spiroplasma apis</i>	1	n
<i>Sphingomonas capsulata</i> → <i>Novosphingobium capsulatum</i>			<i>Spiroplasma cantharicola</i>	1	
<i>Sphingomonas chlorophenolica</i> → <i>Sphingobium chlorophenolicum</i>			<i>Spiroplasma chinense</i>	1	
<i>Sphingomonas chungbukensis</i>	1		<i>Spiroplasma chrysopicola</i>	1	
<i>Sphingomonas cloacae</i>	1		<i>Spiroplasma citri</i>	1	p
<i>Sphingomonas echinoides</i> (<i>Pseudomonas echinoides</i>)	1		<i>Spiroplasma clarkii</i>	1	
<i>Sphingomonas herbicidovorans</i> → <i>Sphingobium herbicidovorans</i>			<i>Spiroplasma corruscae</i>	1	
<i>Sphingomonas koreensis</i>	1		<i>Spiroplasma culicicola</i>	1	
<i>Sphingomonas macrogoltabidus</i> → <i>Sphingopyxis macrogoltabida</i>			<i>Spiroplasma diabtroticae</i>	1	
<i>Sphingomonas mali</i>	1		<i>Spiroplasma diminutum</i>	1	
<i>Sphingomonas natatoria</i> → <i>Blastomonas natatoria</i>			<i>Spiroplasma floricola</i>	1	
<i>Sphingomonas parapaucimobilis</i>	2		<i>Spiroplasma gladiatoris</i>	1	
<i>Sphingomonas paucimobilis</i> (<i>Pseudomonas paucimobilis</i>)	2		<i>Spiroplasma helicoides</i>	1	
<i>Sphingomonas pituitosa</i>	1		<i>Spiroplasma insolitum</i>	1	
<i>Sphingomonas pruni</i>	1		<i>Spiroplasma ixodetis</i>	1	
<i>Sphingomonas rosa</i> → <i>Novosphingobium roseae</i>			<i>Spiroplasma kunkelii</i>	1	p
<i>Sphingomonas roseiflava</i>	1		<i>Spiroplasma lampyridicola</i>	1	
<i>Sphingomonas sanguinis</i>	1	+	<i>Spiroplasma leptinotarsae</i>	1	
<i>Sphingomonas stygia</i> → <i>Novosphingobium stygium</i>			<i>Spiroplasma lineolae</i>	1	
<i>Sphingomonas subarctica</i> → <i>Novosphingobium subarcticum</i>			<i>Spiroplasma litorale</i>	1	
<i>Sphingomonas suberifaciens</i> (<i>Rhizomonas suberifaciens</i>)	1	p	<i>Spiroplasma melliferum</i>	1	n
<i>Sphingomonas subterranea</i> → <i>Novosphingobium subterraneae</i>			<i>Spiroplasma mirum</i>	2	t
<i>Sphingomonas taejonensis</i>	1		<i>Spiroplasma monobiae</i>	1	
<i>Sphingomonas terrae</i> → <i>Sphingopyxis terrae</i>			<i>Spiroplasma montanense</i>	1	
<i>Sphingomonas trueperi</i>	1		<i>Spiroplasma phoeniceum</i>	1	p
<i>Sphingomonas ursincola</i> → <i>Blastomonas ursincola</i>			<i>Spiroplasma platyhelix</i>	1	
<i>Sphingomonas wittichii</i>	1		<i>Spiroplasma poulsonii</i>	1	n
<i>Sphingomonas xenophaga</i>	1		<i>Spiroplasma sabaudiense</i>	1	
<i>Sphingomonas yanoikuyae</i> → <i>Sphingobium yanoikuyae</i>			<i>Spiroplasma syrphidicola</i>	1	
SPHINGOPYXIS			<i>Spiroplasma tabanidicola</i>	1	
<i>Sphingopyxis macrogoltabida</i> (<i>Sphingomonas macrogoltabidus</i>)	1		<i>Spiroplasma taiwanense</i>	1	
<i>Sphingopyxis terrae</i> (<i>Sphingomonas terrae</i>)	1		<i>Spiroplasma turonicum</i>	1	
SPIRILLIPLANES			<i>Spiroplasma velocicrescens</i>	1	
<i>Spirilliplanes yamanashiensis</i>	1		SPIROSONA		
SPIRILLOSPORA			<i>Spirosoma linquale</i>	1	
<i>Spirillospora albida</i>	1		SPORICHTHYA		
<i>Spirillospora rubra</i>	1		<i>Sporichthya brevicatena</i>	1	
SPIRILLUM			<i>Sporichthya polymorpha</i>	1	
			SPOROBACTER		
			<i>Sporobacter termitidis</i>	1	
			SPOROBACTERIUM		
			<i>Sporobacterium olearium</i>	1	
			SPOROCYTOPHAGA		
			<i>Sporocytophaga myxococcoides</i>	1	
			SPOROHALOBACTER		
			<i>Sporohalobacter lortetii</i> (<i>Clostridium lortetii</i>)	1	
			<i>Sporohalobacter marismortui</i> → <i>Orenia marismortui</i>		
			SPOROLACTOBACILLUS		
			<i>Sporolactobacillus inulinus</i>	1	
			<i>Sporolactobacillus kofuensis</i>	1	
			<i>Sporolactobacillus lactosus</i>	1	
			<i>Sporolactobacillus nakayamae</i> subsp. <i>nakayamae</i>	1	
			<i>Sporolactobacillus nakayamae</i> subsp. <i>racemicus</i>	1	
			<i>Sporolactobacillus terrae</i>	1	

Gattung Art	Risiko- gruppe	Bemer- kungen	Gattung Art	Risiko- gruppe	Bemer- kungen
SPOROMUSA			STAPPYA		
Sporomusa acidovorans	1		Stappia aggregata	1	
Sporomusa malonica	1		Stappia stellulata (Agrobacterium stellulatum)	1	
Sporomusa ovata	1				
Sporomusa paucivorans	1		STARKEYA		
Sporomusa silvacetica	1		Starkeya novella (Thiobacillus novellus)	1	
Sporomusa sphaeroides	1				
Sporomusa termitida	1		STELLA		
SPOROSARCINA			Stella humosa	1	
Sporosarcina aquimarina	1		Stella vacuolata	1	
Sporosarcina globispora (Bacillus globisporus)	1		STENOTROPHOMONAS		
Sporosarcina halophila → Halobacillus halophilus			Stenotrophomonas africana	2	
Sporosarcina pasteurii (Bacillus pasteurii)	1		Stenotrophomonas maltophilia		
Sporosarcina psychrophila (Bacillus psychrophilus)	1		(Pseudomonas maltophilia, Xanthomonas maltophilia)	2	
Sporosarcina ureae	1		Stenotrophomonas nitritireducens	1	
SPOROTOMACULUM			STETTERIA		
Sporotomaculum hydroxybenzoicum	1		Stetteria hydrogenophila	1	
STALEYA			STIBIOBACTER		
Staleyia guttiformis	1		Stibiobacter senarmontii	1	
STAPHYLOCOCCUS			STIGMATELLA		
Staphylococcus arlettae	1		Stigmatella aurantiaca	1	
Staphylococcus aureus subsp. anaerobius	2		Stigmatella erecta	1	
Staphylococcus aureus subsp. aureus	2				
Staphylococcus auricularis	1		STOMATOCOCCUS → ROTHIA		
Staphylococcus capitis subsp. capitis	1	+	Stomatococcus mucilaginosus →		
Staphylococcus capitis subsp. ureolyticus	1	+	Rothia mucilaginosus		
Staphylococcus caprae	2		STREPTOALLOTEICHUS		
Staphylococcus carnosus subsp. carnosus	1		Streptoaloteichus hindustanus	1	
Staphylococcus carnosus subsp. utilis	1		STREPTOBACILLUS		
Staphylococcus caseolyticus →			Streptobacillus moniliformis	2	
Macrococcus caseolyticus					
Staphylococcus chromogenes			STREPTOCOCCUS		
(Staphylococcus hyicus subsp. chromogenes)	1		Streptococcus acidominimus	2	
Staphylococcus cohnii subsp. cohnii	1	+	Streptococcus adjacens →		
Staphylococcus cohnii subsp. urealyticum	1	+	Granulicatella adiacens		
Staphylococcus condimenti	1		Streptococcus agalactiae	2	
Staphylococcus delphini	1		Streptococcus alactolyticus	1	
Staphylococcus epidermidis	2		Streptococcus anginosus	2	
Staphylococcus equorum	1		Streptococcus australis	1	
Staphylococcus felis	2	t	Streptococcus bovis	2	
Staphylococcus fleurettii	1		Streptococcus canis	2	
Staphylococcus gallinarum	1		Streptococcus caprinus –		
Staphylococcus haemolyticus	2		synonym: Streptococcus gallolyticus		
Staphylococcus hominis subsp. hominis	2		Streptococcus casseliflavus →		
Staphylococcus hominis subsp. novobiosepticus	2		Enterococcus casseliflavus		
Staphylococcus hyicus	2	t	Streptococcus cecorum →		
Staphylococcus hyicus subsp. chromogenes →			Enterococcus cecorum		
Staphylococcus chromogenes			Streptococcus constellatus subsp. constellatus	2	
Staphylococcus intermedius	2	t	Streptococcus constellatus subsp. pharyngis	2	
Staphylococcus kloosii	1		Streptococcus cremoris →		
Staphylococcus lentus			Lactococcus lactis subsp. cremoris		
(Staphylococcus sciuri subsp. lentus)	1		Streptococcus criceti	1	
Staphylococcus lugdunensis	2		Streptococcus cristatus	1	+
Staphylococcus lutrae	2	t	Streptococcus defectivus →		
Staphylococcus muscae	1		Abiotrophia defectiva		
Staphylococcus pasteurii	2		Streptococcus didelphis	2	t
Staphylococcus piscifermentans	1		Streptococcus difficilis	2	t
Staphylococcus pulvereri	1	+	Streptococcus downei	1	
Staphylococcus saccharolyticus			Streptococcus durans → Enterococcus durans		
(Peptococcus saccharolyticus)	2		Streptococcus dysgalactiae subsp. dysgalactiae	2	t
Staphylococcus saprophyticus subsp. bovis	1		Streptococcus dysgalactiae subsp. equisimilis	2	
Staphylococcus saprophyticus subsp. saprophyticus	2		Streptococcus equi subsp. equi	2	
Staphylococcus schleiferi subsp. coagulans	2	t	Streptococcus equi subsp. zooepidemicus	2	
Staphylococcus schleiferi subsp. schleiferi	2		Streptococcus equinus	2	
Staphylococcus sciuri subsp. carnaticus	1		Streptococcus faecalis → Enterococcus faecalis		
Staphylococcus sciuri subsp. lentus →			Streptococcus faecium → Enterococcus faecium		
Staphylococcus sciuri subsp. rodentium	1		Streptococcus ferus	1	
Staphylococcus sciuri subsp. sciuri	1		Streptococcus gallinarum →		
Staphylococcus simulans	1	+	Enterococcus gallinarum		
Staphylococcus succinus	1		Streptococcus gallolyticus	2	
Staphylococcus vitulinus	1		Streptococcus garvieae → Lactococcus garvieae		
Staphylococcus warneri	1	+	Streptococcus gordonii	1	+
Staphylococcus xylosus	1	+	Streptococcus hansenii →		
STAPHYLOTHERMUS			Ruminococcus hansenii		
Staphylothermus hellenicus	1		Streptococcus hyointestinalis	1	
Staphylothermus marinus	1				

Gattung Art	Risiko- gruppe	Bemer- kungen	Gattung Art	Risiko- gruppe	Bemer- kungen
<i>Streptococcus hyovaginalis</i>	1		<i>Streptomyces albosporus</i> subsp. <i>albosporus</i>	1	
<i>Streptococcus infantarius</i> subsp. <i>coli</i>	2		<i>Streptomyces albosporus</i> subsp. <i>labilomyceticus</i>	1	
<i>Streptococcus infantarius</i> subsp. <i>infantarius</i>	2		<i>Streptomyces alboverticillatus</i>		
<i>Streptococcus infantis</i>	1	+	(<i>Streptovercillium alboverticillatum</i>)	1	
<i>Streptococcus iniae</i>	2		<i>Streptomyces albolineatus</i>	1	
<i>Streptococcus intermedius</i>	2		<i>Streptomyces albiviridis</i>	1	
<i>Streptococcus intestinalis</i> – synonym: <i>Streptococcus alactolyticus</i>			<i>Streptomyces albus</i>	1	
<i>Streptococcus lactis</i> → <i>Lactococcus lactis</i> subsp. <i>lactis</i>			<i>Streptomyces albus</i> subsp. <i>albus</i>	1	
<i>Streptococcus lactis</i> subsp. <i>cremoris</i> → <i>Lactococcus lactis</i> subsp. <i>cremoris</i>			<i>Streptomyces albus</i> subsp. <i>pathocidicus</i>	1	
<i>Streptococcus lactis</i> subsp. <i>diacetylactis</i> – synonym: <i>Lactococcus lactis</i> subsp. <i>lactis</i>			<i>Streptomyces alquistii</i>	1	
<i>Streptococcus macacae</i>	1		<i>Streptomyces althioticus</i>	1	
<i>Streptococcus macedonicus</i>	1		<i>Streptomyces amakusaensis</i>	1	
<i>Streptococcus mitis</i>	2		<i>Streptomyces ambofaciens</i>	1	
<i>Streptococcus morbillorum</i> → <i>Gemella morbillorum</i>			<i>Streptomyces aminophilus</i>	1	
<i>Streptococcus mutans</i>	2		<i>Streptomyces anandii</i>	1	
<i>Streptococcus oralis</i>	2		<i>Streptomyces anthracinus</i>	1	
<i>Streptococcus orisratti</i>	1		<i>Streptomyces antibioticus</i>	1	
<i>Streptococcus ovis</i>	2	t	<i>Streptomyces antimycoticus</i>	1	
<i>Streptococcus parasanguinis</i>	2		<i>Streptomyces anulatus</i>	1	
<i>Streptococcus parvulus</i>	1	+	<i>Streptomyces arabicus</i>	1	
<i>Streptococcus parvulus</i> → <i>Atopobium parvulum</i>			<i>Streptomyces ardens</i> (<i>Streptovercillium ardens</i>)	1	
<i>Streptococcus peroris</i>	1	+	<i>Streptomyces arenae</i>	1	
<i>Streptococcus phocae</i>	2	t	<i>Streptomyces argenteolus</i>	1	
<i>Streptococcus plantarum</i> → <i>Lactococcus plantarum</i>			<i>Streptomyces armeniacus</i>		
<i>Streptococcus pleomorphus</i>	1		(<i>Actinoplanes armeniacus</i>)	1	
<i>Streptococcus plurianimalium</i>	2	t	<i>Streptomyces asiaticus</i>	1	
Streptococcus pneumoniae	2		<i>Streptomyces asterosporus</i>	1	
<i>Streptococcus porcinus</i>	2		<i>Streptomyces atratus</i>	1	
Streptococcus pyogenes	2		<i>Streptomyces atroaurantiacus</i>	1	
<i>Streptococcus raffinolactis</i> → <i>Lactococcus raffinolactis</i>			<i>Streptomyces atroolivaceus</i>	1	
<i>Streptococcus ratti</i>	1		<i>Streptomyces atrovirens</i>	1	
<i>Streptococcus saccharolyticus</i> → <i>Enterococcus saccharolyticus</i>			<i>Streptomyces aurantiacus</i>	1	
<i>Streptococcus salivarius</i>			<i>Streptomyces aurantiogriseus</i>	1	
(<i>Streptococcus salivarius</i> subsp. <i>salivarius</i>)	2		<i>Streptomyces aureocirculatus</i>	1	
<i>Streptococcus salivarius</i> subsp. <i>salivarius</i> → <i>Streptococcus salivarius</i>			<i>Streptomyces aureofaciens</i>	1	
<i>Streptococcus salivarius</i> subsp. <i>thermophilus</i> → <i>Streptococcus thermophilus</i>			<i>Streptomyces aureorectus</i>	1	
<i>Streptococcus sanguinis</i>	2		<i>Streptomyces aureoversilis</i>		
<i>Streptococcus shiloi</i> – synonym: <i>Streptococcus iniae</i>			(<i>Streptovercillium aureoversile</i>)	1	
<i>Streptococcus sobrinus</i>	2		<i>Streptomyces aureovercillatus</i>	1	
Streptococcus suis	2		<i>Streptomyces avellaneus</i>	1	
<i>Streptococcus thermophilus</i>			<i>Streptomyces avidinii</i>	1	
(<i>Streptococcus salivarius</i> subsp. <i>thermophilus</i>)	1		<i>Streptomyces azaticus</i> → <i>Kitasatospora azatica</i>		
<i>Streptococcus thoraltensis</i>	1		<i>Streptomyces azureus</i>	1	
<i>Streptococcus uberis</i>	1	+	<i>Streptomyces baarnensis</i>	1	
<i>Streptococcus urinalis</i>	1	+	<i>Streptomyces bacillaris</i>	1	
<i>Streptococcus vestibularis</i>	1		<i>Streptomyces badius</i>	1	
<i>Streptococcus waius</i>	1		<i>Streptomyces baldacii</i>		
STREPTOMONOSPORA			(<i>Streptovercillium baldacii</i>) – synonym: <i>Streptomyces roseovercillatus</i>		
<i>Streptomonospora salina</i>	1		<i>Streptomyces bambergensis</i>	1	
STREPTOMYCES			<i>Streptomyces bellus</i>	1	
<i>Streptomyces abikoensis</i>			<i>Streptomyces bikiniensis</i>	1	
(<i>Streptovercillium abikoense</i>)	1		<i>Streptomyces biverticillatus</i> – synonym: <i>Streptomyces roseovercillatus</i>		
<i>Streptomyces aburaviensis</i>	1		<i>Streptomyces blastomyceticus</i>		
<i>Streptomyces achromogenes</i> subsp. <i>achromogenes</i>	1		(<i>Streptovercillium blastomyceticum</i>)	1	
<i>Streptomyces achromogenes</i> subsp. <i>rubradiris</i>	1		<i>Streptomyces bluenis</i>	1	
<i>Streptomyces acidiscabies</i>	1	p	<i>Streptomyces bobili</i>	1	
<i>Streptomyces acrimycini</i>	1		<i>Streptomyces bottropensis</i>	1	
<i>Streptomyces aculeolatus</i>	1		<i>Streptomyces brasiliensis</i>		
<i>Streptomyces afghanensis</i>	1		(<i>Elytrosporangium brasiliense</i>)	1	
<i>Streptomyces alanosinicus</i>	1		<i>Streptomyces bungensis</i>	1	
<i>Streptomyces albaduncus</i>	1		<i>Streptomyces cacaoi</i> subsp. <i>asoensis</i>	1	
<i>Streptomyces albiaxialis</i>	1		<i>Streptomyces cacaoi</i> subsp. <i>cacaoi</i>	1	
<i>Streptomyces albidochromogenes</i>	1		<i>Streptomyces caelestis</i>	1	
<i>Streptomyces albidoflavus</i>	1		<i>Streptomyces caeruleus</i>	1	
<i>Streptomyces albireticuli</i>			<i>Streptomyces californicus</i>	1	
(<i>Streptovercillium albireticuli</i>)	1		<i>Streptomyces calvus</i>	1	
<i>Streptomyces albofaciens</i>	1		<i>Streptomyces canarius</i>	1	
<i>Streptomyces alboflavus</i>	1		<i>Streptomyces candidus</i>	1	
<i>Streptomyces albogriseolus</i>	1		<i>Streptomyces canescens</i>	1	
<i>Streptomyces albolongus</i>	1		<i>Streptomyces cangkringensis</i>	1	
<i>Streptomyces alboniger</i>	1		<i>Streptomyces caniferus</i>	1	
<i>Streptomyces albospinus</i>	1		<i>Streptomyces canus</i>	1	
			<i>Streptomyces capillispiralis</i>	1	
			<i>Streptomyces capoamus</i>	1	
			<i>Streptomyces carpaticus</i>	1	
			<i>Streptomyces carpinensis</i>		
			(<i>Elytrosporangium carpinense</i>)	1	
			<i>Streptomyces catenulae</i>	1	
			<i>Streptomyces caviscabies</i>	1	p
			<i>Streptomyces cavourensis</i> subsp. <i>cavourensis</i>	1	

Gattung Art	Risiko- gruppe	Bemer- kungen	Gattung Art	Risiko- gruppe	Bemer- kungen
<i>Streptomyces cavourensis</i> subsp. <i>washingtonensis</i>	1		<i>Streptomyces eurythermus</i>	1	
<i>Streptomyces cellostaticus</i>	1		<i>Streptomyces exfoliatus</i>	1	
<i>Streptomyces celluloflavus</i>	1		<i>Streptomyces felleus</i>	1	
<i>Streptomyces cellulolyticus</i>	1		<i>Streptomyces fervens</i> – synonym: <i>Streptomyces roseovorticillatus</i>		
<i>Streptomyces cellulosa</i>	1		<i>Streptomyces filamentosus</i>	1	
<i>Streptomyces champavatii</i>	1		<i>Streptomyces filipinensis</i>	1	
<i>Streptomyces chartreusis</i>	1		<i>Streptomyces fimbriatus</i>	1	
<i>Streptomyces chattanoogensis</i>	1		<i>Streptomyces fimicarius</i>	1	
<i>Streptomyces chibaensis</i>	1		<i>Streptomyces finlayi</i>	1	
<i>Streptomyces chrestomyceticus</i>	1		<i>Streptomyces flaveolus</i>	1	
<i>Streptomyces chromofuscus</i>	1		<i>Streptomyces flaveus</i> (<i>Microellobosporia flavea</i>)	1	
<i>Streptomyces chryseus</i>	1		<i>Streptomyces flavidofuscus</i>	1	
<i>Streptomyces chrysomallus</i> subsp. <i>chrysomallus</i>	1		<i>Streptomyces flavidovirens</i>	1	
<i>Streptomyces chrysomallus</i> subsp. <i>fumigatus</i>	1		<i>Streptomyces flaviscleroticus</i> (<i>Chainia flava</i>)	1	
<i>Streptomyces cinereorectus</i>	1		<i>Streptomyces flavofungini</i>	1	
<i>Streptomyces cinereoruber</i> subsp. <i>cinereoruber</i>	1		<i>Streptomyces flavofuscus</i>		
<i>Streptomyces cinereoruber</i> subsp. <i>fructofermentans</i>	1		(<i>Streptomyces globisporus</i> subsp. <i>flavofuscus</i>)	1	
<i>Streptomyces cinereospinus</i>	1		<i>Streptomyces flavogriseus</i>	1	
<i>Streptomyces cinereus</i> (<i>Microellobosporia cinerea</i>)	1		<i>Streptomyces flavopersicus</i> – synonym: <i>Streptomyces netropsis</i>		
<i>Streptomyces cinerochromogenes</i>	1		<i>Streptomyces flavotricini</i>	1	
<i>Streptomyces cinnabarinus</i>	1		<i>Streptomyces flavovariabilis</i>	1	
<i>Streptomyces cinnamomensis</i>	1		<i>Streptomyces flavovirens</i>	1	
<i>Streptomyces cinnamoneus</i> subsp. <i>albosporus</i>			<i>Streptomyces flavoviridis</i>	1	
(<i>Streptovorticillium cinnamoneum</i> subsp. <i>albosporum</i>)	1		<i>Streptomyces flocculus</i>	1	
<i>Streptomyces cinnamoneus</i> subsp. <i>cinnamoneus</i>			<i>Streptomyces floridae</i>	1	
(<i>Streptovorticillium cinnamoneum</i> subsp. <i>cinnamoneum</i>)	1		<i>Streptomyces fluorescens</i>	1	
<i>Streptomyces cinnamoneus</i> subsp. <i>lanosus</i>			<i>Streptomyces fradiae</i>	1	
(<i>Streptovorticillium cinnamoneum</i> subsp. <i>lanosum</i>)	1		<i>Streptomyces fragilis</i>	1	
<i>Streptomyces cinnamoneus</i> subsp. <i>sparsus</i>			<i>Streptomyces fulvissimus</i>	1	
(<i>Streptovorticillium cinnamoneum</i> subsp. <i>sparsum</i>)	1		<i>Streptomyces fulvorobeus</i>	1	
<i>Streptomyces cirratus</i>	1		<i>Streptomyces fumanus</i>	1	
<i>Streptomyces ciscausicus</i>	1		<i>Streptomyces fumigatiscleroticus</i>		
<i>Streptomyces citreofluorescens</i>	1		(<i>Chainia fumigata</i>)	1	
<i>Streptomyces clavifer</i>	1		<i>Streptomyces galbus</i>	1	
<i>Streptomyces clavuligerus</i>	1		<i>Streptomyces gallaeus</i>	1	
<i>Streptomyces cochleatus</i> → <i>Kitasatospora cochleata</i>			<i>Streptomyces gancidicus</i>	1	
<i>Streptomyces coelescens</i>	1		<i>Streptomyces gardneri</i>	1	
<i>Streptomyces coelicoflavus</i>	1		<i>Streptomyces gelaticus</i>	1	
<i>Streptomyces coelicolor</i>	1		<i>Streptomyces geysiriensis</i>	1	
<i>Streptomyces coeruleoflavus</i>	1		<i>Streptomyces ghanaensis</i>	1	
<i>Streptomyces coeruleofuscus</i>	1		<i>Streptomyces gibsonii</i>	1	
<i>Streptomyces coeruleoprurus</i>	1		<i>Streptomyces glaucescens</i>	1	
<i>Streptomyces coeruleorubidus</i>	1		<i>Streptomyces glaucosporus</i>	1	
<i>Streptomyces coeruleus</i>	1		<i>Streptomyces glaucus</i>	1	
<i>Streptomyces collinus</i>	1		<i>Streptomyces globisporus</i> subsp. <i>caucasicus</i>	1	
<i>Streptomyces colombiensis</i> – synonym:			<i>Streptomyces globisporus</i> subsp. <i>flavofuscus</i> → <i>Streptomyces flavofuscus</i>		
<i>Streptomyces lavendulae</i> subsp. <i>lavendulae</i>			<i>Streptomyces globisporus</i> subsp. <i>globisporus</i>	1	
<i>Streptomyces corchorusii</i>	1		<i>Streptomyces globosus</i>	1	
<i>Streptomyces costaricanus</i>	1		<i>Streptomyces glomeratus</i>	1	
<i>Streptomyces cremeus</i>	1		<i>Streptomyces glomeroaurantiacus</i>	1	
<i>Streptomyces crystallinus</i>	1		<i>Streptomyces gobitricini</i>	1	
<i>Streptomyces curacoi</i>	1		<i>Streptomyces goshikiensis</i>	1	
<i>Streptomyces cuspidosporus</i>	1		<i>Streptomyces gougerotii</i>	1	
<i>Streptomyces cyaneofuscatus</i>	1		<i>Streptomyces gramineus</i>	1	
<i>Streptomyces cyaneus</i>	1		<i>Streptomyces graminofaciens</i>	1	
<i>Streptomyces cyanoalbus</i>	1		<i>Streptomyces griseinus</i>	1	
<i>Streptomyces cystargineus</i> = <i>Kitasatospora cystarginea</i>	1		<i>Streptomyces griseoaurantiacus</i>	1	
<i>Streptomyces daghestanicus</i>	1		<i>Streptomyces griseobrunneus</i>	1	
<i>Streptomyces diastaticus</i> subsp. <i>ardesiacus</i>	1		<i>Streptomyces griseocarnaeus</i>		
<i>Streptomyces diastaticus</i> subsp. <i>diastaticus</i>	1		(<i>Streptovorticillium griseocarnaeum</i>)	1	
<i>Streptomyces diastatochromogenes</i>	1		<i>Streptomyces griseochromogenes</i>	1	
<i>Streptomyces distallicus</i> – synonym: <i>Streptomyces netropsis</i>			<i>Streptomyces griseoflavus</i>	1	
<i>Streptomyces djakartensis</i>	1		<i>Streptomyces griseofuscus</i>	1	
<i>Streptomyces durhamensis</i>	1		<i>Streptomyces griseoincarnatus</i>	1	
<i>Streptomyces echinatus</i>	1		<i>Streptomyces griseoalbus</i>	1	
<i>Streptomyces echinoruber</i>	1		<i>Streptomyces griseolosporus</i> = <i>Kitasatospora griseola</i>	1	
<i>Streptomyces ederensis</i>	1		<i>Streptomyces griseolus</i>	1	
<i>Streptomyces ehimensis</i>			<i>Streptomyces griseoluteus</i>	1	
(<i>Streptovorticillium ehimensis</i>)	1		<i>Streptomyces griseomycini</i>	1	
<i>Streptomyces endus</i>	1		<i>Streptomyces griseoplanus</i>	1	
<i>Streptomyces enissocaesili</i>	1		<i>Streptomyces griseorubens</i>	1	
<i>Streptomyces erumpens</i>	1		<i>Streptomyces griseoruber</i>	1	
<i>Streptomyces erythraeus</i> → <i>Saccharopolyspora erythraea</i>			<i>Streptomyces griseorubiginosus</i>	1	
<i>Streptomyces erythrogriseus</i>	1		<i>Streptomyces griseosporus</i>	1	
<i>Streptomyces eurocidicus</i>			<i>Streptomyces griseostramineus</i>	1	
(<i>Streptovorticillium eurocidicum</i>)	1		<i>Streptomyces griseovorticillatus</i>		
<i>Streptomyces europaeiscabiei</i>	1	p	(<i>Streptovorticillium griseovorticillatum</i>)	1	
			<i>Streptomyces griseoviridis</i>	1	
			<i>Streptomyces griseus</i> subsp. <i>alpha</i>	1	
			<i>Streptomyces griseus</i> subsp. <i>cretosus</i>	1	

Gattung Art	Risiko- gruppe	Bemer- kungen	Gattung Art	Risiko- gruppe	Bemer- kungen
<i>Streptomyces griseus</i> subsp. <i>griseus</i>	1		<i>Streptomyces massasporeus</i>	1	
<i>Streptomyces griseus</i> subsp. <i>solivifaciens</i>	1		<i>Streptomyces matensis</i>	1	
<i>Streptomyces hachijoensis</i> (<i>Streptoverticillium hachioense</i>)	1		<i>Streptomyces mauvecolor</i>	1	
<i>Streptomyces halstedii</i>	1		<i>Streptomyces mediocidicus</i> = <i>Kitasatospora mediocidica</i>	1	
<i>Streptomyces hawaiiensis</i>	1		<i>Streptomyces mediolani</i>	1	
<i>Streptomyces heliomycini</i>	1		<i>Streptomyces megasporus</i>	1	
<i>Streptomyces helveticus</i>	1		<i>Streptomyces melanogenes</i>	1	
<i>Streptomyces herbaricolor</i>	1		<i>Streptomyces melanosporofaciens</i>	1	
<i>Streptomyces hirosimensis</i> (<i>Streptoverticillium hirosimense</i>)	1		<i>Streptomyces michiganensis</i>	1	
<i>Streptomyces hirsutus</i>	1		<i>Streptomyces microflavus</i>	1	
<i>Streptomyces humidus</i>	1		<i>Streptomyces minutiscleroticus</i> (<i>Chainia minutisclerotica</i>)	1	
<i>Streptomyces humiferus</i>	1		<i>Streptomyces mirabilis</i>	1	
<i>Streptomyces hydrogenans</i>	1		<i>Streptomyces misakiensis</i>	1	
<i>Streptomyces hygroscopicus</i> subsp. <i>angustmyceticus</i>	1		<i>Streptomyces misionensis</i>	1	
<i>Streptomyces hygroscopicus</i> subsp. <i>decoyicus</i>	1		<i>Streptomyces mobaraensis</i> (<i>Streptoverticillium mobaraense</i>)	1	
<i>Streptomyces hygroscopicus</i> subsp. <i>glebosus</i>	1		<i>Streptomyces monomycini</i>	1	
<i>Streptomyces hygroscopicus</i> subsp. <i>hygroscopicus</i>	1		<i>Streptomyces morookaensis</i> (<i>Streptoverticillium morookaense</i>)	1	
<i>Streptomyces hygroscopicus</i> subsp. <i>ossamyceticus</i>	1		<i>Streptomyces murinus</i>	1	
<i>Streptomyces iakyrus</i>	1		<i>Streptomyces mutabilis</i>	1	
<i>Streptomyces indiaensis</i> (<i>Streptosporangium indianense</i>)	1		<i>Streptomyces mutomycini</i>	1	
<i>Streptomyces indigoferus</i>	1		<i>Streptomyces naganishii</i>	1	
<i>Streptomyces indonesiensis</i>	1		<i>Streptomyces narbonensis</i>	1	
<i>Streptomyces intermedius</i>	1		<i>Streptomyces nashvillensis</i>	1	
<i>Streptomyces inusitatus</i>	1		<i>Streptomyces netropsis</i> (<i>Streptoverticillium netropsis</i>)	1	
<i>Streptomyces ipomoeae</i>	1		<i>Streptomyces neyagawaensis</i>	1	
<i>Streptomyces janthinus</i>	1		<i>Streptomyces niger</i> (<i>Chainia nigra</i>)	1	
<i>Streptomyces javensis</i>	1		<i>Streptomyces nigrescens</i>	1	
<i>Streptomyces kanamyceticus</i>	1		<i>Streptomyces nigrifaciens</i>	1	
<i>Streptomyces kashmirensis</i> (<i>Streptoverticillium kashmirensis</i>)	1		<i>Streptomyces nitrosporeus</i>	1	
<i>Streptomyces kasugaensis</i>	1		<i>Streptomyces niveoruber</i>	1	
<i>Streptomyces katrae</i>	1		<i>Streptomyces niveus</i>	1	
<i>Streptomyces kentuckensis</i> – synonym: <i>Streptomyces netropsis</i>			<i>Streptomyces noboritoensis</i>	1	
<i>Streptomyces kifunensis</i>	1		<i>Streptomyces nodosus</i>	1	
<i>Streptomyces kishiwadensis</i> (<i>Streptoverticillium kishiwadense</i>)	1		<i>Streptomyces nogalater</i>	1	
<i>Streptomyces kunmingensis</i> (<i>Chainia kunmingensis</i>)	1		<i>Streptomyces nojiensis</i>	1	
<i>Streptomyces kurssanovii</i>	1		<i>Streptomyces noursei</i>	1	
<i>Streptomyces labedae</i>	1		<i>Streptomyces novaecaesareae</i>	1	
<i>Streptomyces ladakanum</i> – synonym: <i>Streptomyces mobaraensis</i>			<i>Streptomyces ochraceiscleroticus</i> (<i>Chainia ochracea</i>)	1	
<i>Streptomyces lanatus</i>	1		<i>Streptomyces odorifer</i>	1	
<i>Streptomyces latentius</i>	1		<i>Streptomyces olivaceiscleroticus</i> (<i>Chainia olivacea</i>)	1	
<i>Streptomyces laurentii</i>	1		<i>Streptomyces olivaceoviridis</i>	1	
<i>Streptomyces lavendofoliae</i>	1		<i>Streptomyces olivaceus</i>	1	
<i>Streptomyces lavendulae</i> subsp. <i>grassierius</i>	1		<i>Streptomyces olivochromogenes</i>	1	
<i>Streptomyces lavendulae</i> subsp. <i>lavendulae</i>	1		<i>Streptomyces olivomycini</i> (<i>Streptoverticillium olivomycini</i>)	1	
<i>Streptomyces lavenduligriseus</i> (<i>Streptoverticillium lavenduligriseum</i>)	1		<i>Streptomyces olivoreticuli</i> subsp. <i>cellulophilus</i> (<i>Streptoverticillium olivoreticuli</i> subsp. <i>cellulophilum</i>)	1	
<i>Streptomyces lavendulocolor</i>	1		<i>Streptomyces olivoreticuli</i> subsp. <i>olivoreticuli</i> (<i>Streptoverticillium olivoreticuli</i> subsp. <i>olivoreticuli</i>)	1	
<i>Streptomyces levis</i>	1		<i>Streptomyces olivovorticillatus</i> (<i>Streptoverticillium olivovorticillatum</i>)	1	
<i>Streptomyces libani</i> subsp. <i>libani</i>	1		<i>Streptomyces olivoviridis</i>	1	
<i>Streptomyces libani</i> subsp. <i>rufus</i>	1		<i>Streptomyces omiyaensis</i>	1	
<i>Streptomyces lienomycini</i>	1		<i>Streptomyces orinoci</i> (<i>Streptoverticillium orinoci</i>)	1	
<i>Streptomyces lilacinus</i> (<i>Streptoverticillium lilacinum</i>)	1		<i>Streptomyces pactum</i>	1	
<i>Streptomyces limosus</i>	1		<i>Streptomyces paracochleatus</i> → <i>Kitasatospora paracochleata</i>		
<i>Streptomyces lincolnensis</i>	1		<i>Streptomyces paradoxus</i>	1	
<i>Streptomyces lipmanii</i>	1		<i>Streptomyces parvisporogenes</i> (<i>Streptoverticillium parvisporogenes</i>)	1	
<i>Streptomyces litmocidini</i>	1		<i>Streptomyces parvulus</i>	1	
<i>Streptomyces lomondensis</i>	1		<i>Streptomyces parvus</i>	1	
<i>Streptomyces longisporoflavus</i>	1		<i>Streptomyces peucetius</i>	1	
<i>Streptomyces longispororuber</i>	1		<i>Streptomyces phaeochromogenes</i>	1	
<i>Streptomyces longosporus</i>	1		<i>Streptomyces phaeofaciens</i>	1	
<i>Streptomyces longwoodensis</i>	1		<i>Streptomyces phaeopurpureus</i>	1	
<i>Streptomyces lucensis</i>	1		<i>Streptomyces phaeoviridis</i>	1	
<i>Streptomyces luridus</i>	1		<i>Streptomyces phosalacineus</i> = <i>Kitasatospora phosalacinea</i>	1	
<i>Streptomyces lusitanus</i>	1		<i>Streptomyces pilosus</i>	1	
<i>Streptomyces luteogriseus</i>	1		<i>Streptomyces platensis</i>	1	
<i>Streptomyces luteosporus</i> (<i>Streptoverticillium album</i>)	1		<i>Streptomyces plicatus</i>	1	
<i>Streptomyces luteovorticillatus</i> (<i>Streptoverticillium luteovorticillatum</i>)	1		<i>Streptomyces pluricologrescens</i>	1	
<i>Streptomyces lydicus</i>	1		<i>Streptomyces polychromogenes</i>	1	
<i>Streptomyces macrosporus</i>	1		<i>Streptomyces poonensis</i> (<i>Chainia poonensis</i>)	1	
<i>Streptomyces malachitofuscus</i>	1				
<i>Streptomyces malachitospinus</i>	1				
<i>Streptomyces malaysiensis</i>	1				
<i>Streptomyces mashuensis</i> (<i>Streptoverticillium mashuense</i>)	1				

Gattung Art	Risiko- gruppe	Bemer- kungen	Gattung Art	Risiko- gruppe	Bemer- kungen
<i>Streptomyces praecox</i>	1		<i>Streptomyces tanashiensis</i>	1	
<i>Streptomyces prasinopilosus</i>	1		<i>Streptomyces tauricus</i>	1	
<i>Streptomyces prasinoporus</i>	1		<i>Streptomyces tendae</i>	1	
<i>Streptomyces prasinus</i>	1		<i>Streptomyces termium</i>	1	
<i>Streptomyces prunicolor</i>	1		<i>Streptomyces thermoalcalitolerans</i>	1	
<i>Streptomyces psammoticus</i>	1		<i>Streptomyces thermoautotrophicus</i>	1	
<i>Streptomyces pseudoechinosporeus</i>	1		<i>Streptomyces thermocarboxydovorans</i>	1	
<i>Streptomyces pseudogriseolus</i>	1		<i>Streptomyces thermocarboxydu</i>	1	
<i>Streptomyces pseudovenezuelae</i>	1		<i>Streptomyces thermocoprophilus</i>	1	
<i>Streptomyces pulveraceus</i>	1		<i>Streptomyces thermodiastaticus</i>	1	
<i>Streptomyces puniceus</i>	1		<i>Streptomyces thermogriseus</i>	1	
<i>Streptomyces purpeofuscus</i>	1		<i>Streptomyces thermolineatus</i>	1	
<i>Streptomyces purpurascens</i>	1		<i>Streptomyces thermonitrificans</i> – synonym: <i>Streptomyces thermovulgaris</i>		
<i>Streptomyces purpureus</i> (<i>Kitasatoa purpurea</i>)	1		<i>Streptomyces thermoviolaceus</i> subsp. <i>apingens</i>	1	
<i>Streptomyces purpurogenescleroticus</i> (<i>Chainia purpurogena</i>)	1		<i>Streptomyces thermoviolaceus</i> subsp. <i>thermoviolaceus</i>	1	
<i>Streptomyces racemochromogenes</i>	1		<i>Streptomyces thermovulgaris</i>	1	
<i>Streptomyces rameus</i>	1		<i>Streptomyces thioluteus</i> (<i>Streptovercillium thioluteum</i>)	1	
<i>Streptomyces ramulosus</i>	1		<i>Streptomyces torulosus</i>	1	
<i>Streptomyces rangoonensis</i>	1		<i>Streptomyces toxytricini</i>	1	
<i>Streptomyces recifensis</i>	1		<i>Streptomyces tricolor</i>	1	
<i>Streptomyces rectiverticillatus</i> (<i>Streptovercillium rectiverticillatum</i>)	1		<i>Streptomyces tubercidicus</i>	1	
<i>Streptomyces rectiviolaceus</i>	1		<i>Streptomyces tuius</i>	1	
<i>Streptomyces regensis</i>	1		<i>Streptomyces turgidiscabies</i>	1	p
<i>Streptomyces resistomycificus</i>	1		<i>Streptomyces umbrinus</i>	1	
<i>Streptomyces reticuliscabiei</i>	1	p	<i>Streptomyces variabilis</i>	1	
<i>Streptomyces rhizosphaerius</i>	1		<i>Streptomyces variegatus</i>	1	
<i>Streptomyces rimosus</i> subsp. <i>paromomycinus</i>	1		<i>Streptomyces varsoviensis</i>	1	
<i>Streptomyces rimosus</i> subsp. <i>rimosus</i>	1		<i>Streptomyces vastus</i>	1	
<i>Streptomyces rishiriensis</i>	1		<i>Streptomyces venezuelae</i>	1	
<i>Streptomyces rochei</i>	1		<i>Streptomyces vinaceus</i>	1	
<i>Streptomyces roseiscleroticus</i> (<i>Chainia rosea</i>)	1		<i>Streptomyces vinaceusdrappus</i>	1	
<i>Streptomyces roseodiastaticus</i>	1		<i>Streptomyces violaceochromogenes</i>	1	
<i>Streptomyces roseoflavus</i>	1		<i>Streptomyces violaceolatus</i>	1	
<i>Streptomyces roseofulvus</i>	1		<i>Streptomyces violaceorectus</i>	1	
<i>Streptomyces roseolilacinus</i>	1		<i>Streptomyces violaceoruber</i>	1	
<i>Streptomyces roseolus</i>	1		<i>Streptomyces violaceorubidus</i>	1	
<i>Streptomyces roseosporus</i>	1		<i>Streptomyces violaceus</i>	1	
<i>Streptomyces roseoverticillatus</i> (<i>Streptovercillium roseoverticillatum</i>)	1		<i>Streptomyces violaceusniger</i>	1	
<i>Streptomyces roseoviolaceus</i>	1		<i>Streptomyces violarus</i>	1	
<i>Streptomyces roseoviridis</i>	1		<i>Streptomyces violascens</i>	1	
<i>Streptomyces ruber</i> (<i>Chainia rubra</i>)	1		<i>Streptomyces violatus</i>	1	
<i>Streptomyces rubiginosohelvolus</i>	1		<i>Streptomyces violens</i> (<i>Chainia violens</i>)	1	
<i>Streptomyces rubiginosus</i>	1		<i>Streptomyces virens</i>	1	
<i>Streptomyces rubrogriseus</i>	1		<i>Streptomyces virginiae</i>	1	
<i>Streptomyces rutgersensis</i> subsp. <i>castelarensis</i>	1		<i>Streptomyces viridiviolaceus</i>	1	
<i>Streptomyces rutgersensis</i> subsp. <i>rutgersensis</i>	1		<i>Streptomyces viridobrunneus</i>	1	
<i>Streptomyces salmonis</i> (<i>Streptovercillium salmonis</i>)	1		<i>Streptomyces viridochromogenes</i>	1	
<i>Streptomyces sampsonii</i>	1		<i>Streptomyces viridodiastaticus</i>	1	
<i>Streptomyces sannanensis</i>	1		<i>Streptomyces viridiflavus</i> (<i>Streptovercillium viridoflavum</i>)	1	
<i>Streptomyces sapporonensis</i> (<i>Streptovercillium sapporonense</i>)	1		<i>Streptomyces viridosporus</i>	1	
<i>Streptomyces scabiei</i>	1	p	<i>Streptomyces vitaminophilus</i> (<i>Actinosporangium vitaminophilum</i>)	1	
<i>Streptomyces sclerotialus</i>	1		<i>Streptomyces wedmorensis</i>	1	
<i>Streptomyces seoulensis</i>	1		<i>Streptomyces werraensis</i>	1	
<i>Streptomyces septatus</i> (<i>Streptovercillium septatum</i>)	1		<i>Streptomyces willmorei</i>	1	
<i>Streptomyces setae</i> = <i>Kitasatospora setae</i>	1		<i>Streptomyces xanthochromogenes</i>	1	
<i>Streptomyces setonii</i>	1		<i>Streptomyces xanthocidicus</i>	1	
<i>Streptomyces showdoensis</i>	1		<i>Streptomyces xantholiticus</i>	1	
<i>Streptomyces sindenensis</i>	1		<i>Streptomyces xanthophaeus</i>	1	
<i>Streptomyces siayaensis</i>	1		<i>Streptomyces yerevanensis</i>	1	
<i>Streptomyces somaliensis</i>	2		<i>Streptomyces yogyakartensis</i>	1	
<i>Streptomyces sparsogenes</i>	1		<i>Streptomyces yokosukanensis</i>	1	
<i>Streptomyces spectabilis</i>	1		<i>Streptomyces zaomyceticus</i>	1	
<i>Streptomyces speleomycini</i>	1				
<i>Streptomyces spheroides</i>	1				
<i>Streptomyces spinoverrucosus</i>	1		STREPTOSPORANGIUM		
<i>Streptomyces spiralis</i> (<i>Elytrosporangium spirale</i>)	1		<i>Streptosporangium albidum</i> → <i>Kutzneria albida</i>		
<i>Streptomyces spiroverticillatus</i>	1		<i>Streptosporangium album</i>	1	
<i>Streptomyces spitsbergensis</i> – synonym: <i>Streptomyces roseoverticillatus</i>			<i>Streptosporangium amethystogenes</i> subsp. <i>amethystogenes</i>	1	
<i>Streptomyces sporocinereus</i>	1		<i>Streptosporangium amethystogenes</i> subsp. <i>fukuense</i>	1	
<i>Streptomyces sporoclivatus</i>	1		<i>Streptosporangium carneum</i>	1	
<i>Streptomyces spororaveus</i>	1		<i>Streptosporangium claviforme</i>	1	
<i>Streptomyces sporoverrucosus</i>	1		<i>Streptosporangium corrugatum</i> → <i>Acrocarpospora corrugata</i>		
<i>Streptomyces stelliscabiei</i>	1	p	<i>Streptosporangium fragile</i>	1	
<i>Streptomyces stramineus</i>	1		<i>Streptosporangium indianense</i> → <i>Streptomyces indiaensis</i>		
<i>Streptomyces subutilus</i>	1		<i>Streptosporangium longisporum</i>	1	
<i>Streptomyces sulfonofaciens</i>	1				
<i>Streptomyces sulphureus</i>	1				
<i>Streptomyces syringium</i> (<i>Streptovercillium syringium</i>)	1				

Gattung Art	Risiko- gruppe	Bemer- kungen	Gattung Art	Risiko- gruppe	Bemer- kungen
Streptosporangium nondiasticum	1		Streptovercillium morookaense →		
Streptosporangium pseudovulgare	1		Streptomyces morookaensis		
Streptosporangium roseum –			Streptovercillium netropsis →		
synonym: Streptomyces indiaensis			Streptomyces netropsis		
Streptosporangium violaceochromogenes –			Streptovercillium olivomycini →		
synonym: Streptomyces indiaensis			Streptomyces olivomycini		
Streptosporangium viridialbum	1		Streptovercillium olivoreticuli subsp. Cellulophilum		
Streptosporangium viridogriseum →			→ Streptomyces olivoreticuli subsp. cellulophilus		
Kutzneria viridogrisea			Streptovercillium olivoreticuli subsp. olivoreticuli		
Streptosporangium viridogriseum subsp.			→ Streptomyces olivoreticuli subsp. olivoreticuli		
kofuense → Kutzneria kofuensis			Streptovercillium olivovercillatum →		
Streptosporangium viridogriseum subsp.			Streptomyces olivovercillatus		
viridogriseum → Kutzneria viridogrisea			Streptovercillium orinoci → Streptomyces orinoci		
Streptosporangium vulgare	1		Streptovercillium parvisporogenes →		
			Streptomyces parvisporogenes		
STREPTOVERTICILLIUM → STREPTOMYCES			Streptovercillium rectiverticillatum →		
Streptovercillium abikoense →			Streptomyces rectiverticillatus		
Streptomyces abikoensis			Streptovercillium roseovercillatum →		
Streptovercillium albireticuli →			Streptomyces roseovercillatus		
Streptomyces albireticuli			Streptovercillium salmonis →		
Streptovercillium alboverticillatum →			Streptomyces salmonis		
Streptomyces alboverticillatus			Streptovercillium sapporonense →		
Streptovercillium album →			Streptomyces sapporonensis		
Streptomyces luteosporus			Streptovercillium septatum →		
Streptovercillium arduum → Streptomyces arduus			Streptomyces septatus		
Streptovercillium aureoversile →			Streptovercillium syringium →		
Streptomyces aureoversilis			Streptomyces syringium		
Streptovercillium baldaccii →			Streptovercillium thioluteum →		
Streptomyces roseovercillatus			Streptomyces thioluteus		
Streptovercillium biverticillatum →			Streptovercillium viridoflavum →		
Streptomyces roseovercillatus			Streptomyces viridoflavus		
Streptovercillium blastmyceticum →					
Streptomyces blastmyceticus			STYGILOBUS		
Streptovercillium cinnamoneum subsp. Albosporum			<i>Stygiolobus azoricus</i>	1	
→ Streptomyces cinnamoneus subsp. albosporus					
Streptovercillium cinnamoneum subsp.			SUBTERCOLA		
cinnamoneum → Streptomyces cinnamoneus			Subtercola boreus	1	
subsp. cinnamoneus			Subtercola frigoramans	1	
Streptovercillium cinnamoneum subsp. lanosum					
→ Streptomyces cinnamoneus subsp. lanosus			SUCCINICLASTICUM		
Streptovercillium cinnamoneum subsp. sparsum			Succiniclasticum ruminis	1	
→ Streptomyces cinnamoneus subsp. sparsum					
Streptovercillium distallicum →			SUCCINIMONAS		
Streptomyces netropsis			Succinimonas amylytica	1	
Streptovercillium ehimense →					
Streptomyces ehimensis			SUCCINISPIRA		
Streptovercillium eurocidicum →			Succinispira mobilis	1	
Streptomyces eurocidicus					
Streptovercillium fervens subsp. fervens →			SUCCINIVIBRIO		
Streptomyces roseovercillatus			Succinivibrio dextrinosolvens	1	+
Streptovercillium fervens subsp. melrosporus →					
Streptomyces roseovercillatus			SULFITOBACTER		
Streptovercillium flavopescicum →			Sulfitobacter brevis	1	
Streptomyces netropsis			Sulfitobacter mediterraneus	1	
Streptovercillium griseocarneum →			Sulfitobacter pontiacus	1	
Streptomyces griseocarneus					
Streptovercillium griseovercillatum →			SULFOBACILLUS		
Streptomyces griseovercillatus			Sulfobacillus acidophilus	1	
Streptovercillium hachijoense →			Sulfobacillus disulfidooxidans	1	
Streptomyces hachijoensis			Sulfobacillus thermosulfidooxidans	1	
Streptovercillium hiroshimense →					
Streptomyces hiroshimensis			SULFOLOBUS		
Streptovercillium kashmirensis →			<i>Sulfolobus acidocaldarius</i>	1	
Streptomyces kashmirensis			<i>Sulfolobus brierleyi</i> → <i>Acidianus brierleyi</i>		
Streptovercillium kentuckense →			<i>Sulfolobus hakonensis</i>	1	
Streptomyces netropsis			<i>Sulfolobus metallicus</i>	1	
Streptovercillium kishiwadense →			<i>Sulfolobus shibatae</i>	1	
Streptomyces kishiwadensis			<i>Sulfolobus solfataricus</i>	1	
Streptovercillium ladakanum →			<i>Sulfolobus yangmingensis</i>	1	
Streptomyces mobaraensis					
Streptovercillium lavenduligriseum →			SULFOPHOBOCOCCUS		
Streptomyces lavenduligriseus			<i>Sulfophobococcus zilligii</i>	1	
Streptovercillium lilacinum →					
Streptomyces lilacinus			SULFURISPHAERA		
Streptovercillium luteovercillatum →			<i>Sulfurisphaera ohwakuensis</i>	1	
Streptomyces luteovercillatus					
Streptovercillium mashuense →			SULFUROCOCOCCUS		
Streptomyces mashuensis			<i>Sulfurococcus mirabilis</i>	1	
Streptovercillium mobaraense →			<i>Sulfurococcus yellowstonensis</i>	1	
Streptomyces mobaraensis					
			SULFUROSPIRILLUM		
			Sulfurospirillum arcachonense	1	
			Sulfurospirillum arsenophilum	1	

Gattung Art	Risiko- gruppe	Bemer- kungen	Gattung Art	Risiko- gruppe	Bemer- kungen
Sulfurospirillum barnesii	1		Tetragenococcus halophilus		
Sulfurospirillum deleyianum	1		(Pediococcus halophilus)	1	
SUTTERELLA			Tetragenococcus muriaticus	1	
Sutterella wadsworthensis	2		TETRASPHERA		
SUTTONELLA			Tetrasphaera australiensis	1	
Suttonella indologenes (Kingella indologenes)	2		Tetrasphaera japonica	1	
SYMBIOBACTERIUM			THALASSOMONAS		
Symbiobacterium thermophilum	1		Thalassomonas viridans	1	
SYMBIOTES			THAUERA		
Symbiotes lectularius	1		Thauera aromatica	1	
SYNERGISTES			Thauera chlorobenzoica	1	
Synergistes jonesii	1		Thauera linaloolentis	1	
SYNTROPHOBACTER			Thauera mechnichensis	1	
Syntrophobacter fumaroxidans	1		Thauera selenatis	1	
Syntrophobacter pfennigii	1		Thauera terpenica	1	
Syntrophobacter wolnii	1		THERMACETOGENIUM		
SYNTROPHOBOTULUS			Thermacetogenium phaeum	1	
Syntrophobotulus glycolicus	1		THERMAEROBACTER		
SYNTROPHOCOCCUS			Thermaerobacter marianensis	1	
Syntrophococcus sucromutans	1		THERMANAEROVIBRIO		
SYNTROPHOMONAS			Thermanaerovibrio acidaminovorans		
Syntrophomonas sapovorans	1		(Selenomonas acidaminovorans)	1	
Syntrophomonas wolfei subsp. saponavida	1		Thermanaerovibrio velox	1	
Syntrophomonas wolfei subsp. wolfei	1		THERMICANUS		
SYNTROPHOSPORA			Thermicanus aegyptius	1	
Syntrophospora bryantii (Clostridium bryantii)	1		THERMITHIOBACILLUS		
SYNTROPHOTHERMUS			Thermithiobacillus tepidarius		
Syntrophothermus lipocalidus	1		(Thiobacillus tepidarius)	1	
SYNTROPHUS			THERMOACTINOMYCES		
Syntrophus aciditrophicus	1		Thermoactinomyces candidus –		
Syntrophus buswellii	1		synonym: Thermoactinomyces vulgaris		
Syntrophus gentianae	1		Thermoactinomyces dichotomicus	1	+
TATLOCKIA			Thermoactinomyces intermedius	1	
Tatlockia maceachernii			Thermoactinomyces peptonophilus	1	
(Legionella maceachernii)	2		Thermoactinomyces putidus	1	
Tatlockia micdadei (Legionella micdadei)	2		Thermoactinomyces sacchari	1	+
TATUMELLA			Thermoactinomyces thalophilus–		
Tatumella pytyseos	2		synonym: Thermoactinomyces sacchari		
TAYLORELLA			Thermoactinomyces vulgaris	1	+
Taylorella asinigenitalis	1	+, t	THERMOANAEROBACTER		
Taylorella equigenitalis (Haemophilus equigenitalis)	2	t	Thermoanaerobacter acetoethylicus		
TECTIBACTER			(Thermobacteroides acetoethylicus)	1	
Tectibacter vulgaris	1		Thermoanaerobacter brockii subsp. brockii		
TELLURIA			(Thermoanaerobium brockii)	1	
Telluria chitinolytica	1		Thermoanaerobacter brockii subsp. finnii		
Telluria mixta (Pseudomonas mixta)	1		(Thermoanaerobacter finnii)	1	
TENACIBACULUM			Thermoanaerobacter brockii subsp. lactiethylicus	1	
Tenacibaculum amylolyticum	1		Thermoanaerobacter ethanolicus	1	
Tenacibaculum maritimum (Flexibacter maritimus)	2	t	Thermoanaerobacter finnii →		
Tenacibaculum mesophilum	1		Thermoanaerobacter brockii subsp. finnii		
Tenacibaculum ovolyticum (Flexibacter ovolyticus)	2	t	Thermoanaerobacter italicus	1	
TEPIDIMONAS			Thermoanaerobacter kivui (Acetogenium kivui)	1	
Tepidimonas ignava	1		Thermoanaerobacter mathranii	1	
TERRABACTER			Thermoanaerobacter siderophilus	1	
Terrabacter tumescens (Arthrobacter tumescens;			Thermoanaerobacter subterraneus	1	
Pimelobacter tumescens)	1		Thermoanaerobacter sulfurophilus	1	
TERRACOCCUS			Thermoanaerobacter tengcongensis	1	
Terracoccus luteus	1		Thermoanaerobacter thermocopriae		
TESSARACOCCUS			(Clostridium thermocopriae)	1	
Tessaracoccus bendigoensis	1		Thermoanaerobacter thermohydrosulfuricus	1	
TETRAGENOCOCCUS			(Clostridium thermohydrosulfuricum)		
			Thermoanaerobacter wiegelii	1	
			Thermoanaerobacter yonseiensis	1	
			THERMOANAEROBACTERIUM		
			Thermoanaerobacterium aotearoense	1	
			Thermoanaerobacterium polysaccharolyticum	1	
			Thermoanaerobacterium saccharolyticum	1	
			Thermoanaerobacterium thermosaccharolyticum		
			(Clostridium thermosaccharolyticum)	1	
			Thermoanaerobacterium thermosulfurigenes		
			(Clostridium thermosulfurigenes)	1	
			Thermoanaerobacterium xylanolyticum	1	
			Thermoanaerobacterium zeae	1	

Gattung Art	Risiko- gruppe	Bemer- kungen	Gattung Art	Risiko- gruppe	Bemer- kungen
THERMOANAEROBIUM			THERMOLEOPHILUM		
Thermoanaerobium acetigenum	1		Thermoleophilum album	1	
Thermoanaerobium brockii → Thermoanaerobacter brockii subsp. brockii			Thermoleophilum minutum	1	
THERMOBACILLUS			THERMOMICROBIUM		
Thermobacillus xylanilyticus	1		Thermomicrobium fosteri	1	
			Thermomicrobium roseum	1	
THERMOBACTEROIDES			THERMOMONOSPORA		
Thermobacteroides acetoethylicus → Thermoanaerobacter acetoethylicus			Thermomonospora alba → Thermobifida alba		
Thermobacteroides leptospartum → Clostridium stercorarium subsp. leptospartum			Thermomonospora chromogena	1	
Thermobacteroides proteolyticus → Coprothermobacter proteolyticus			Thermomonospora curvata	1	
			Thermomonospora formosensis → Actinomadura formosensis		
THERMOBIFIDA			Thermomonospora fusca → Thermobifida fusca		
Thermobifida alba (Thermomonospora alba)	1		Thermomonospora mesophila → Microbispora mesophila		
Thermobifida fusca (Thermomonospora fusca)	1		Thermomonospora mesouiviformis – synonym: Thermomonospora alba → Thermobifida alba		
THERMOBISPORIA			THERMONEMA		
Thermobispora bispora (Microbispora bispora)	1		Thermonema lapsum	1	
			Thermonema rossianum	1	
THERMOBRACHIUM			THERMOPLASMA		
Thermobrachium celere	1		Thermoplasma acidophilum	1	
			Thermoplasma volcanium	1	
THERMOCHROMATIUM			THERMOPROTEUS		
Thermochromatium tepidum (Chromatium tepidum)	1		Thermoproteus neutrophilus	1	
			Thermoproteus tenax	1	
THERMOCLADIUM			Thermoproteus uzoniensis	1	
Thermocladium modestus	1				
THERMOCOCCUS			THERMOSIPHO		
Thermococcus acidaminovorans	1		Thermosipho africanus	1	
Thermococcus aegaeus	1		Thermosipho geolei	1	
Thermococcus aggregans	1		Thermosipho japonicus	1	
Thermococcus alcaliphilus	1		Thermosipho melanesiensis	1	
Thermococcus barophilus	1				
Thermococcus celer	1		THERMOSPHAERA		
Thermococcus chitonophagus	1		Thermosphaera aggregans	1	
Thermococcus fumicolans	1				
Thermococcus gorgonarius	1		THERMOSYNTROPHA		
Thermococcus guaymasensis	1		Thermosyntropha lipolytica	1	
Thermococcus hydrothermalis	1				
Thermococcus litoralis	1		THERMOTERRABACTERIUM		
Thermococcus pacificus	1		Thermoterrabacterium ferrireducens	1	
Thermococcus peptonophilus	1				
Thermococcus profundus	1		THERMOTHRIX		
Thermococcus sibiricus	1		Thermothrix azorensis	1	
Thermococcus siculi	1		Thermothrix thiopara	1	
Thermococcus stetteri	1				
Thermococcus waioapuensis	1		THERMOTOGA		
Thermococcus zilligii	1		Thermotoga elfii	1	
THERMOCRINIS			Thermotoga hypogea	1	
Thermocrinis ruber	1		Thermotoga maritima	1	
			Thermotoga naphthophila	1	
THERMOCRISPUM			Thermotoga neapolitana	1	
Thermocrispum agreste	1		Thermotoga petrophila	1	
Thermocrispum municipale	1		Thermotoga subterranea	1	
			Thermotoga thermarum	1	
THERMODESULFOBACTERIUM			THERMUS		
Thermodesulfobacterium commune	1		Thermus antranikianii	1	
Thermodesulfobacterium hveragerdense	1		Thermus aquaticus	1	
Thermodesulfobacterium mobile (Desulfovibrio thermophilus)	1		Thermus brockianus	1	
			Thermus chliarophilus → Meiothermus chliarophilus		
THERMODESULFORHABDUS			Thermus filiformis	1	
Thermodesulforhabdus norvegica	1		Thermus igniterrae	1	
			Thermus oshimai	1	
THERMODESULFOVIBRIO			Thermus ruber → Meiothermus ruber		
Thermodesulfovibrio islandicus	1		Thermus scotoductus	1	
Thermodesulfovibrio yellowstonii	1		Thermus silvanus → Meiothermus silvanus		
			Thermus thermophilus	1	
THERMOFILUM			THIALKALICOCCUS		
Thermofilum pendens	1		Thialkalicoccus limnaeus	1	
			THIALKALIMICROBIUM		
THERMOHALOBACTER			Thialkalimicrobium aerophilum	1	
Thermohalobacter berrensis	1				
THERMOHYDROGENIUM					
Thermohydrogenium kirishiense	1				

Gattung Art	Risiko- gruppe	Bemer- kungen	Gattung Art	Risiko- gruppe	Bemer- kungen
Thialkalimicrobium sibericum	1		Thiomicrospira kuenenii	1	
THIALKALIVIBRIO			Thiomicrospira pelophila	1	
Thialkalivibrio denitrificans	1		Thiomicrospira thyasirae (Thiobacillus thyasiris)	1	
Thialkalivibrio nitratis	1		THIOMONAS		
Thialkalivibrio versutus	1		Thiomonas cuprina („Thiobacillus cuprinus“)	1	
THIOBACILLUS			Thiomonas intermedia (Thiobacillus intermedius)	1	
Thiobacillus acidophilus → Acidiphilium acidophilum			Thiomonas perometabolis (Thiobacillus perometabolis)	1	
Thiobacillus albertis → Acidithiobacillus albertensis			Thiomonas thermosulfata (Thiobacillus thermosulfatus)	1	
Thiobacillus aquaesulis	1		THIOPEDIA		
Thiobacillus caldus → Acidithiobacillus caldus			Thiopedia rosea	1	
Thiobacillus concretivorus – synonym: Acidithiobacillus thiooxidans			THIOPLOCA		
Thiobacillus delicatus	1		Thioploca araucae	1	
Thiobacillus denitrificans	1		Thioploca chileae	1	
Thiobacillus ferrooxidans → Acidithiobacillus ferrooxidans			Thioploca ingrica	1	
Thiobacillus halophilus → Halothiobacillus halophilus			Thioploca schmidlei	1	
Thiobacillus hydrothermalis → Halothiobacillus hydrothermalis			THIORHODOCOCCLUS		
Thiobacillus intermedius → Thiomonas intermedia			Thiorhodococcus minus	1	
Thiobacillus neapolitanus → Halothiobacillus neapolitanus			THIORHODOSPIRA		
Thiobacillus novellus → Starkeya novella			Thiorhodospira sibirica	1	
Thiobacillus perometabolis → Thiomonas perometabolis			THIORHODOVIBRIO		
Thiobacillus rapidicrescens → Paracoccus versutus			Thiorhodovibrio winogradskyi	1	
Thiobacillus tepidarius → Thermithiobacillus tepidarius			THIOSPHAERA → PARACOCCLUS		
Thiobacillus thermosulfata → Thiomonas thermosulfata			Thiosphaera pantotropha → Paracoccus pantotrophus		
Thiobacillus thiooxidans → Acidithiobacillus thiooxidans			THIOSPIRA		
Thiobacillus thioparus	1		Thiospira winogradskyi	1	
Thiobacillus thyasiris → Thiomicrospira thyasirae			THIOSPIRILLUM		
Thiobacillus versutus → Paracoccus versutus			Thiospirillum jenense	1	
THIOBACTERIUM			THIOTHRIX		
Thiobacterium bovis	1		Thiothrix defluvi	1	
THIOCAPSA			Thiothrix eikelboomii	1	
Thiocapsa halophila → Thiohalocapsa halophila			Thiothrix fructosivorans	1	
Thiocapsa litoralis	1		Thiothrix nivea	1	
Thiocapsa pendens (Amoebobacter pendens)	1		Thiothrix unzii	1	
Thiocapsa pfennigii → Thiococcus pfennigii			THIOVULUM		
Thiocapsa rosea (Amoebobacter roseus)	1		Thiovulum majus	1	
Thiocapsa roseopersicina	1		TINDALLIA		
THIOCOCCUS			Tindallia magadiensis	1	
Thiococcus pfennigii (Thiocapsa pfennigii)	1		TISSIERELLA		
THIOCYSTIS			Tissierella creatinini	1	
Thiocystis gelatinosa	1		Tissierella creatinophila	1	
Thiocystis minor (Chromatium minus)	1		Tissierella praeacuta (Bacteroides praeacutus)	2	
Thiocystis violacea	1		TOLUMONAS		
Thiocystis violascens (Chromatium violascens)	1		Tolumonas auensis	1	
THIODICTYON			TOXOTHRIX		
Thiodictyon bacillosum	1		Toxothrix trichogenes	1	
Thiodictyon elegans	1		TRABULSIELLA		
THIOFLAVICOCCUS			Trabulsiella guamensis	1	
Thioflavococcus mobilis	1		TREPONEMA		
THIOHALOCAPSA			Treponema amylovorum	2	
Thiohalocapsa halophila (Thiocapsa halophila)	1		Treponema brennaborense	2	t
THIOLAMPROVUM			Treponema bryantii	1	
Thiolamproyum pedioforme (Amoebobacter pedioformis)	1		Treponema carateum	2	
THIOMARGARITA			Treponema denticola	2	
Thiomargarita namibiensis	1		Treponema hyodysenteriae → Brachyspira hyodysenteriae		
THIOMICROSPIRA			Treponema innocens → Brachyspira innocens		
Thiomicrospira chilensis	1		Treponema lecithinolyticum	2	
Thiomicrospira crunogena	1		Treponema maltophilum	2	
Thiomicrospira denitrificans	1		Treponema medium	2	
Thiomicrospira frisia	1		Treponema minutum	1	
			Treponema pallidum	2	
			Treponema paraluis-cuniculi	2	t
			Treponema parvum	2	

Gattung Art	Risiko- gruppe	Bemer- kungen	Gattung Art	Risiko- gruppe	Bemer- kungen
Treponema pectinovorum	2		VERRUCOMICROBIUM		
Treponema pertenu	2		Verrucomicrobium spinosum	1	
Treponema phagedenis	1		VERRUCOSISPORA		
Treponema refringens	1		Verrucosispora gifhornensis	1	
Treponema saccharophilum	1		VIBRIO		
Treponema scoliodontum	1	+	Vibrio aerogenes	1	
Treponema socranskii subsp. buccale	2		Vibrio aestuarianus	1	+, n
Treponema socranskii subsp. paretis	2		Vibrio albensis – synonym: Vibrio cholerae		
Treponema socranskii subsp. socranskii	2		Vibrio alginolyticus = Beneckea alginolytica	2	TA
Treponema succinifaciens	1		Vibrio anguillarum → Listonella anguillarum		
Treponema vincentii	2		Vibrio campbellii (Beneckea campbellii)	1	
TRICHLOROBACTER			Vibrio carchariae – synonym: Vibrio harveyi		
Trichlorobacter thiogenes	1		Vibrio cholerae	2	
TRICHOCOCCUS			Vibrio cincinnatiensis	2	
Trichococcus flocculiformis	1		Vibrio costicola →		
TROPHYRYMA			Salinivibrio costicola subsp. costicola		
Trophyryma whipplei	2		Vibrio cyclitrophicus	1	
TSUKAMURELLA			Vibrio damsela →		
Tsukamurella inchenensis	2		Photobacterium damsela subsp. damsela		
Tsukamurella paurometabola			Vibrio diabolicus	1	
(Corynebacterium paurometabolum)	1	+	Vibrio diazotrophicus	1	
Tsukamurella pulmonis	2		Vibrio fischeri = Photobacterium fischeri	1	
Tsukamurella tyrosinosolvens	2		Vibrio fluvialis	2	
Tsukamurella wratislaviensis	1		Vibrio furnissii	2	
TURICELLA			Vibrio gazogenes (Beneckea gazogenes)	1	
Turicella otitidis	2		Vibrio halotitoli	1	
UREAPLASMA			Vibrio harveyi		
Ureaplasma cati	1		(Beneckea harveyi; Lucibacterium harveyi)	2	t
Ureaplasma diversum	2	t	Vibrio hollisae	2	
Ureaplasma felinum	1		Vibrio ichthyenteri	2	t
Ureaplasma gallorale	2	t	Vibrio iliopiscarius →		
Ureaplasma urealyticum	2		Photobacterium iliopiscarium		
UREIBACILLUS			Vibrio lentus	1	
Ureibacillus terrenus	1		Vibrio logei (Photobacterium logei)	1	n
Ureibacillus thermosphaericus			Vibrio marinus → Moritella marina		
(Bacillus thermosphaericus)	1		Vibrio mediterranei	1	
VAGOCOCCUS			Vibrio metschnikovii	2	
Vagococcus fessus	1		Vibrio mimicus	2	
Vagococcus fluvialis	1	+	Vibrio mytili	1	
Vagococcus lutrae	1		Vibrio natriegens (Beneckea natriegens)	1	
Vagococcus salmoninarum	2	t	Vibrio navarrensis	1	
VAMPIROVIBRIO			Vibrio nereis (Beneckea nereida)	1	
Vampirovibrio chlorellavorus	1		Vibrio nigripulchritudo	1	
VARIOVORAX			(Beneckea nigripulchrituda)		
Variovorax paradoxus (Alcaligenes paradoxus)	1		Vibrio ordalii	2	t
VEILLONELLA			Vibrio orientalis	1	
Veillonella alcalescens –			Vibrio parahaemolyticus =		
synonym: Veillonella parvula			Beneckea parahaemolytica	2	
Veillonella alcalescens subsp. alcalescens –			Vibrio pectenicida	1	n
synonym: Veillonella parvula			Vibrio pelagius → Listonella pelagia		
Veillonella alcalescens subsp. criceti →			Vibrio penaeicida	1	n
Veillonella criceti			Vibrio proteolyticus		
Veillonella alcalescens subsp. dispar →			(Aeromonas hydrophila subsp. proteolytica)	1	
Veillonella dispar			Vibrio rumoiensis	1	
Veillonella alcalescens subsp. ratti →			Vibrio salmonicida	2	t
Veillonella ratti			Vibrio scophthalmi	1	
Veillonella atypica			Vibrio shiloi	1	n
(Veillonella parvula subsp. atypica)	1	+	Vibrio splendidus (Beneckea splendida)	1	
Veillonella caviae	1		Vibrio succinogenes → Wolinella succinogenes		
Veillonella criceti			Vibrio tapetis	1	n
(Veillonella alcalescens subsp. criceti)	1		Vibrio trachuri	2	t
Veillonella dispar			Vibrio tubiashii	1	n
(Veillonella alcalescens subsp. dispar)	1	+	Vibrio viscosus → Moritella viscosa		
Veillonella parvula	2		Vibrio vulnificus (Beneckea vulnifica)	2	
Veillonella parvula subsp. atypica →			Vibrio wodanis	2	t
Veillonella atypica			VIRGIBACILLUS		
Veillonella parvula subsp. rodentium →			Virgibacillus pantothenicus		
Veillonella rodentium			(Bacillus pantothenicus)	1	
Veillonella ratti (Veillonella alcalescens subsp. ratti)	1		Virgibacillus proomii	1	
Veillonella rodentium			VIRGOSPORANGIUM		
(Veillonella parvula subsp. rodentium)	1		Virgosporangium aurantiacum	1	
			Virgosporangium ochraceum	1	
			VITREOSCILLA		
			Vitreoscilla beggiatoides	1	
			Vitreoscilla filiformis	1	
			Vitreoscilla stercoraria	1	

Gattung Art	Risiko- gruppe	Bemer- kungen	Gattung Art	Risiko- gruppe	Bemer- kungen
VOGESELLA			Xanthomonas vesicatoria	1	p
Vogesella indigofera (Pseudomonas indigofera)	1		XENOPHILUS		
VOLCANIELLA → HALOMONAS			Xenophilus azovorans	1	
Volcaniella eurihalina → Halomonas eurihalina			XENORHABDUS		
WADDLIA			Xenorhabdus beddingii		
Waddlia chondrophila	2	t	(Xenorhabdus nematophilus subsp. beddingii)	1	n
WEEKSELLA			Xenorhabdus bovienii	1	n
Weeksella virosa	1	+	(Xenorhabdus nematophilus subsp. bovienii)	1	n
Weeksella zoohelcum → Bergeyella zoohelcum			Xenorhabdus japonica	1	n
WEISSELLA			Xenorhabdus luminescens →		
Weissella confusa (Lactobacillus confusus)	1		Photorhabdus luminescens subsp. luminescens		
Weissella halotolerans			Xenorhabdus nematophila		
(Lactobacillus halotolerans)	1		(Xenorhabdus nematophila subsp. nematophila)	1	n
Weissella hellenica	1		Xenorhabdus nematophila subsp. beddingii →		
Weissella kandleri (Lactobacillus kandleri)	1		Xenorhabdus beddingii		
Weissella minor (Lactobacillus minor)	1		Xenorhabdus nematophila subsp. bovienii →		
Weissella paramesenteroides			Xenorhabdus bovienii		
(Leuconostoc paramesenteroides)	1		Xenorhabdus nematophila subsp. nematophila		
Weissella thailandensis	1		→ Xenorhabdus nematophila		
Weissella viridescens (Lactobacillus viridescens)	1		Xenorhabdus nematophila subsp. poinarii →		
WIGGLESWORTHIA			Xenorhabdus poinarii		
Wigglesworthia glossinidia	1		Xenorhabdus poinarii	1	
WILLIAMSLA			(Xenorhabdus nematophila subsp. poinarii)		
Williamsia muralis	1		XYLELLA		
WOLBACHIA			Xylella fastidiosa	1	p
Wolbachia melophagi	1		XYLOPHILUS		
Wolbachia persica	1		Xylophilus ampelinus (Xanthomonas ampelina)	1	p
Wolbachia pipientis	1		YERSINIA		
WOLINELLA			Yersinia aldovae	1	
Wolinella curva → Campylobacter curvus			Yersinia bercovieri	1	
Wolinella recta → Campylobacter rectus			Yersinia enterocolitica subsp. enterocolitica	2	
Wolinella succinogenes (Vibrio succinogenes)	1		Yersinia enterocolitica subsp. palearctica	2	
XANTHOBACTER			Yersinia frederiksenii	2	
Xanthobacter agilis	1		Yersinia intermedia	2	
Xanthobacter autotrophicus	1		Yersinia kristensenii	2	
Xanthobacter flavus	1		Yersinia mollaretii	1	
Xanthobacter tagetidis	1		Yersinia pestis	3	
XANTHOMONAS			Yersinia philomiragia → Francisella philomiragia		
Xanthomonas albilineans	1	p	Yersinia pseudotuberculosis	2	
Xanthomonas ampelina → Xylophilus ampelinus			Yersinia rhodei	1	+
Xanthomonas arboricola	1	p	Yersinia ruckeri	2	t
Xanthomonas axonopodis	1	p	YOKENELLA – synonym: KOSERELLA		
Xanthomonas bromi	1	p	Yokenella regensburgi –		
Xanthomonas campestris	1	p	synonym: Koserella trabulsii		
Xanthomonas cassavae	1	p	ZAVARZINIA		
Xanthomonas citri	1	p	Zavarzinia compransoris	1	
Xanthomonas codiae	1	p	ZOBELLIA		
Xanthomonas cucurbitae	1	p	Zobellia galactanivorans	1	
Xanthomonas cynarae	1	p	Zobellia uliginosa (Flavobacterium uliginosum,		
Xanthomonas fragariae	1	p	Cytophaga uliginosa, Cellulophaga uliginosa)	1	
Xanthomonas hortorum	1	p	ZOOGLOEA		
Xanthomonas hyacinthi	1	p	Zoogloea ramigera	1	
Xanthomonas maltophilia →			Zoogloea resiniphila	1	
Stenotrophomonas maltophilia			ZYMOBACTER		
Xanthomonas melonis	1	p	Zymobacter palmae	1	
Xanthomonas oryzae	1	p	ZYMONOMAS		
Xanthomonas phaseoli	1	p	Zymomonas mobilis subsp. mobilis	1	
Xanthomonas pisi	1	p	Zymomonas mobilis subsp. pomacea	1	
Xanthomonas populi	1	p	ZYMOPHILUS		
Xanthomonas sacchari	1	p	Zymophilus paucivorans	1	
Xanthomonas theicola	1	p	Zymophilus raffinosisivorans	1	
Xanthomonas translucens	1	p			
Xanthomonas vasicola	1	p			

Literatur

- [1] Richtlinie 2000/54/EG des europäischen Parlaments und Rates vom 18.09.2000 über den Schutz der Arbeitnehmer gegen Gefährdung durch biologische Arbeitsstoffe bei der Arbeit. Amtsblatt der Europäischen Gemeinschaften Nr. L 262/21 vom 17.10.2000
- [2] BG-Information "Sichere Biotechnologie - Einstufung Biologischer Arbeitsstoffe: Bakterien" der Berufsgenossenschaft der chemischen Industrie; BGI 633 Jedermann-Verlag Dr. Otto Pfeffer OHG; Postfach 10 31 40; 69021 Heidelberg
- [3] Bekanntmachung des Bundesministeriums für Gesundheit: „Liste risikobewerteter Spender- und Empfängerorganismen für gentechnische Arbeiten“. Bundesgesundheitsblatt 3/2001, S. 246-304, auch unter www.rki.de, Stichwort Gentechnik, im Internet
- [4] TRBA 450 „Einstufungskriterien für Biologische Arbeitsstoffe“, B ArbBl. 6/2000, S. 58-61
- [5] TRBA 105 „Sicherheitsmaßnahmen bei Tätigkeiten mit biologischen Arbeitsstoffen der Risikogruppe 3**“, B ArbBl. 4/98 S. 78-83 in der Fassung 5/00 S. 50-52