

Quelle: <https://www.arbeitssicherheit.de//document/172afb9e-679f-3c9f-9a28-ae9e2065d2c0>

<b>Bibliografie</b>	
<b>Titel</b>	Technische Regeln für Biologische Arbeitsstoffe - Einstufung von Bakterien (Bacteria) und Archaeobakterien (Archaea) in Risikogruppen
<b>Amtliche Abkürzung</b>	TRBA 466
<b>Normtyp</b>	Technische Regel
<b>Normgeber</b>	Bund
<b>Gliederungs-Nr.</b>	keine FN

## Abschnitt 3.2 TRBA 466

Gattung	Risikogruppe				Bemerkungen
	1	2	3	4	
<b>Art</b>					
<b>CARBOXYDOTHERMUS</b>					
Carboxydothemus hydrogenoformans	1				
<b>CARDIOBACTERIUM</b>					
Cardiobacterium hominis		2			
Cardiobacterium valvarum		2			
<b>CARNIMONAS</b>					
Carnimonas nigrificans	1				
<b>CARNOBACTERIUM</b>					
Carnobacterium alterfunditum	1				
Carnobacterium divergens (Lactobacillus divergens)	1				
Carnobacterium funditum	1				
Carnobacterium gallinarum	1				

Gattung	Risikogruppe	Bemerkungen
Carnobacterium inhibens	1	
Carnobacterium maltaromaticum (Lactobacillus maltaromicus) (umfasst Carnobacterium piscicola)	2	t
Carnobacterium mobile	1	
Carnobacterium piscicola - synonym: Carnobacterium maltaromaticum		
Carnobacterium viridans	1	
<b>CARYOPHANON</b>		
Caryophanon latum	1	
Caryophanon tenue	1	
<b>CASEOBACTER-&gt; CORYNEBACTERIUM</b>		
Caseobacter polymorphus - synonym: Corynebacterium variabile		
<b>CATELLATOSPORA</b>		
Catellatospora citrea subsp. citrea	1	
Catellatospora citrea subsp. methionotrophica	1	
Catellatospora ferruginea -> Asanoa ferruginea		
Catellatospora koreensis	1	
Catellatospora matsumotoense -> Micromonospora matsumotoense		
Catellatospora tsunoense	1	
<b>CATELLIBACTERIUM</b>		
Catellibacterium nectariphilum	1	
<b>CATENIBACTERIUM</b>		
Catenibacterium mitsuokai	1	

Gattung	Risikogruppe	Bemerkungen
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**CATENOCOCCUS**

Catenococcus thiocyli 1

**CATENULOPLANES**

Catenuloplanes atrovinosus 1

Catenuloplanes castaneus 1

Catenuloplanes crispus (Planopolyspora crispa) 1

Catenuloplanes indicus 1

Catenuloplanes japonicus 1

Catenuloplanes nepalensis 1

Catenuloplanes niger 1

**CATONELLA**

Catonella morbi 2

**CAULOBACTER**

Caulobacter bacteroides -> Brevundimonas bacteroides

Caulobacter crescentus - synonym: Caulobacter vibrioides

Caulobacter fusiformis 1

Caulobacter halobacteroides -> synonym: Maricaulis maris

Caulobacter henricii 1

"Caulobacter henricii subsp. aurantiacus" -> Brevundimonas aurantiaca

Caulobacter intermedius -> Brevundimonas intermedia

Caulobacter leidyi 1

Gattung	Risikogruppe	Bemerkungen
Caulobacter maris -> Maricaulis maris		
Caulobacter segnis (Mycoplana segnis)	1	
Caulobacter subvibrioides -> Brevundimonas subvibrioides		
"Caulobacter subvibrioides subsp. albus" -> Brevundimonas alba		
Caulobacter variabilis -> Brevundimonas variabilis		
Caulobacter vibrioides	1	
<b>CEDECEA</b>		
Cedecea davisae	2	
Cedecea lapagei	2	
Cedecea neteri	2	
<b>CELLULOMONAS</b>		
Cellulomonas biazotea	1	
Cellulomonas cartae - synonym: Cellulosimicrobium cellulans		
Cellulomonas cellasea	1	
Cellulomonas cellulans -> Cellulosimicrobium cellulans		
Cellulomonas fermentans	1	
Cellulomonas fimi	1	
Cellulomonas flavigena	1	
Cellulomonas gelida	1	
Cellulomonas hominis	1	
Cellulomonas humilata (Actinomyces humiferus)	1	
Cellulomonas iranensis	1	

Gattung	Risikogruppe	Bemerkungen
Cellulomonas persica	1	
Cellulomonas uda	1	
Cellulomonas xylanilytica	1	
<b>CELLULOPHAGA</b>		
Cellulophaga algicola	1	
Cellulophaga baltica	1	
Cellulophaga fucicola	1	
Cellulophaga lytica (Cytophaga lytica)	1	
Cellulophaga pacifica	1	
Cellulophaga uliginosa -> Zobellia uliginosa		
<b>CELLULOSIMICROBIUM</b>		
Cellulosimicrobium cellulans (Nocardia cellulans, Cellulomonas cellulans)	1	+
Cellulosimicrobium variabile -> Isoptericola variabilis		
<b>CELLVIBRIO</b>		
Cellvibrio fibrivorans	1	
Cellvibrio fulvus	1	
Cellvibrio gandavensis	1	
Cellvibrio japonicus	1	
Cellvibrio mixtus subsp. dextranolyticus	1	
Cellvibrio mixtus subsp. mixtus	1	
Cellvibrio ostraviensis	1	
Cellvibrio vulgaris	1	

Gattung	Risikogruppe	Bemerkungen
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**CENTIPEDA**

Centipeda periodontii 2

**CERASIBACILLUS**

Cerasibacillus quisquiliarum 1

**CETOBACTERIUM**

Cetobacterium ceti 2 t

Cetobacterium somerae 1

**CHAINIA-> STREPTOMYCES**

Chainia antibiotica - synonym: Streptomyces sclerotialus

Chainia flava - synonym: Streptomyces flaviscleroticus

Chainia fumigata - synonym: Streptomyces fumigatiscleroticus

Chainia kunmingensis -> Streptomyces kunmingensis

Chainia minutisclerotica -> synonym: Streptomyces minutiscleroticus

Chainia nigra -> Streptomyces niger

Chainia ochracea - synonym: Streptomyces ochraceiscleroticus

Chainia olivacea - synonym: Streptomyces olivaceiscleroticus

Chainia poonensis - synonym: Streptomyces poonensis

Chainia purpurogena - synonym: Streptomyces purpurogeneiscleroticus

Chainia rosea - synonym: Streptomyces roseiscleroticus

Gattung	Risikogruppe	Bemerkungen
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Chainia rubra -> Streptomyces ruber

Chainia violens -> Streptomyces violens

**CHELATOBACTER- synonym:AMINOBACTER**

Chelatobacter heintzii - synonym: Aminobacter aminovorans

**CHELATOCOCCUS**

Chelatococcus asaccharovorans 1

**CHITINIBACTER**

Chitinibacter tainanensis 1

**CHITINIMONAS**

Chitinimonas taiwanensis 1

**CHITINOPHAGA**

Chitinophaga pinensis 1

**CHLAMYDIA**

Chlamydia muridarum 2 t

Chlamydia pecorum -> Chlamydophila pecorum

Chlamydia pneumoniae -> Chlamydophila pneumoniae

Chlamydia psittaci -> Chlamydophila psittaci

Chlamydia suis 2 t

Chlamydia trachomatis 2

**CHLAMYDOPHILA**

Gattung	Risikogruppe	Bemerkungen
Chlamydophila abortus	2	
Chlamydophila caviae	2	t
Chlamydophila felis	2	
Chlamydophila pecorum (Chlamydia pecorum)	2	t
Chlamydophila pneumoniae (Chlamydia pneumoniae)	2	
Chlamydophila psittaci (Chlamydia psittaci) <sup>(1)</sup>	3	

**CHLOROBACULUM**

"Chlorobaculum chlorovibrioides" (Chlorobacterium chlorovibrioides, Chlorobium chlorovibrioides)	1
Chlorobaculum limnaeum	1
Chlorobaculum parvum	1
Chlorobaculum tepidum (Chlorobium tepidum)	1
Chlorobaculum thiosulfatophilum	1

**CHLOROBIUM**

Chlorobium chlorovibrioides -> "Chlorobaculum chlorovibrioides"	
Chlorobium clathratiforme (Pelodictyon clathratiforme, Pelodictyon phaeoclathratiforme)	1
Chlorobium limicola	1
Chlorobium luteolum (Pelodictyon luteolum)	1
Chlorobium phaeobacteroides	1
Chlorobium phaeovibrioides	1
Chlorobium tepidum -> Chlorobaculum tepidum	
Chlorobium vibrioforme -> Prosthecochloris vibrioformis	



Gattung	Risikogruppe	Bemerkungen
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**CHLOROHERPETON**

Chloroherpeton thalassium 1

**CHLORONEMA**

Chloronema giganteum 1

**CHONDROMYCES**

Chondromyces apiculatus 1

Chondromyces catenulatus 1

Chondromyces crocatus 1

Chondromyces lanuginosus 1

Chondromyces pediculatus 1

**CHROMATIUM**

Chromatium buderi -> Isochromatium buderi

Chromatium glycolicum -> Halochromatium glycolicum

Chromatium gracile -> Marichromatium gracile

Chromatium minus -> Thiocystis minor

Chromatium minutissimum -> Allochromatium minutissimum

Chromatium okenii 1

Chromatium purpuratum -> Marichromatium purpuratum

Chromatium salexigens -> Halochromatium salexigens

Chromatium tepidum -> Thermochematium tepidum

Chromatium vinosum -> Allochromatium vinosum

Gattung	Risikogruppe	Bemerkungen
Chromatium violascens -> Thiocystis violascens		
Chromatium warmingii -> Allochromatium warmingii		
Chromatium weissei	1	
<b>CHROMOBACTERIUM</b>		
Chromobacterium fluviatile -> Iodobacter fluviatilis		
Chromobacterium violaceum	2	
<b>CHROMOHALOBACTER</b>		
Chromohalobacter canadensis (Halomonas canadensis)	1	
Chromohalobacter israelensis (Halomonas israelensis)	1	
Chromohalobacter marismortui	1	
Chromohalobacter salexigens	1	
<b>CHRYSEOBACTERIUM</b>		
Chryseobacterium balustinum (Flavobacterium balustinum)	1	
Chryseobacterium defluvii	1	
Chryseobacterium gleum (Flavobacterium gleum)	2	
Chryseobacterium indologenes (Flavobacterium indologenes)	2	
Chryseobacterium indoltheticum (Flavobacterium indoltheticum)	1	
Chryseobacterium joostei	1	
Chryseobacterium meningosepticum (Flavobacterium meningosepticum)	2	
Chryseobacterium miricola	1	

Gattung	Risikogruppe	Bemerkungen
Chryseobacterium scophthalmum (Flavobacterium scophthalmum)	2	t
<b>CHRYSEOMONAS- synonym: PSEUDOMONAS</b>		
Chryseomonas luteola - synonym: Pseudomonas luteola		
Chryseomonas polytricha - synonym: Pseudomonas luteola		
<b>CHRYSIOGENES</b>		
Chrysiogenes arsenatis	1	
<b>CITRICOCCUS</b>		
Citricoccus muralis	1	
<b>CITROBACTER</b>		
Citrobacter amalonaticus (Levinea amalonatica)	2	
Citrobacter braakii	2	
Citrobacter diversus - synonym: Citrobacter koseri		
Citrobacter farmeri	2	
Citrobacter freundii	2	
Citrobacter gillenbergii	2	
Citrobacter koseri	2	
Citrobacter murliniae	2	
Citrobacter rodentium	2	t
Citrobacter sedlakii	2	
Citrobacter werkmanii	2	
Citrobacter youngae	2	

Gattung	Risikogruppe	Bemerkungen
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**CLAVIBACTER**

Clavibacter iranicum -> Rathayibacter iranicus

Clavibacter michiganensis subsp. insidiosus (Corynebacterium insidiosum)	1	p
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Clavibacter michiganensis subsp. michiganensis (Corynebacterium michiganense)	1	p
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Clavibacter michiganensis subsp. nebraskensis (Corynebacterium nebraskense)	1	p
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Clavibacter michiganensis subsp. sepedonicus (Corynebacterium sepedonicum)2)	1	p
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Clavibacter michiganensis subsp. tessellarius (Corynebacterium michiganense subsp. tessellarius)	1	P
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Clavibacter rathayi -> Rathayibacter rathayi

Clavibacter toxicus -> Rathayibacter toxicus

Clavibacter tritici -> Rathayibacter tritici

Clavibacter xyli subsp. cynodontis -> Leifsonia xyli  
subsp. cynodontis

Clavibacter xyli subsp. xyli -> Leifsonia xyli subsp.  
xyli

Clevelandina reticulitermitidis	1	
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**CLOSTRIDIUM**

Clostridium absonum	2	
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Clostridium acetikum	1	
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Clostridium acetireducens	1	
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Clostridium acetobutylicum	1	
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Clostridium acidisoli	1	
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Clostridium acidurici	1	
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Clostridium aerotolerans	1	
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Gattung	Risikogruppe	Bemerkungen
Clostridium akagii	1	
Clostridium aldrichii	1	
Clostridium algidicarnis	1	
Clostridium algidixylanolyticum	1	
Clostridium aminophilum	1	
Clostridium aminovalericum	1	
Clostridium amygdalinum	1	
Clostridium arcticum	1	
Clostridium argentinense	2	
Clostridium aurantibutyricum	1	
Clostridium barati	2	
Clostridium barkeri -> Eubacterium barkeri		
Clostridium beijerinckii	1	

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

Gattung	Risikogruppe				Bemerkungen
Art	1	2	3	4	
Clostridium bifermentans		2			
Clostridium boltea	1				+
Clostridium botulinum		2			T
Clostridium bowmanii	1				
Clostridium bryantii -> Syntrophospora bryantii					
Clostridium butyricum	1				+
Clostridium cadaveris		2			

Gattung	Risikogruppe	Bemerkungen
Clostridium caminiethermale	1	
Clostridium carnis	2	
Clostridium celatum	1	
Clostridium celerecrescens	1	
Clostridium cellobioparum	1	
Clostridium cellulofermentans	1	
Clostridium cellulolyticum	1	
Clostridium cellulosi	1	
Clostridium cellulovorans	1	
Clostridium chartatabidum	1	
Clostridium chavoei	2	t
Clostridium clostridiiforme	2	
Clostridium coccoides	1	
Clostridium cochlearium	1	+
Clostridium cocleatum	1	+
Clostridium colicanis	1	
Clostridium colinum	2	t
Clostridium collagenovorans	1	
Clostridium cylindrosporum	1	
Clostridium difficile	2	
Clostridium diolis	1	
Clostridium disparicum	1	
Clostridium durum -> Paenibacillus azotofixans		
Clostridium estertheticum subsp. estertheticum	1	
Clostridium estertheticum subsp. laramiense (Clostridium laramiense)	1	

Gattung	Risikogruppe	Bemerkungen
Clostridium fallax	2	
Clostridium felsineum	1	
Clostridium fervidum -> Caloramator fervidus		
Clostridium fimetarium	1	
Clostridium formicoaceticum	1	
Clostridium frigidicarnis	1	
Clostridium frigoris	1	
Clostridium gasigenes	1	
Clostridium ghoni	2	
Clostridium glycolicum	2	
Clostridium grantii	1	
Clostridium haemolyticum	2	
Clostridium halophilum	1	
Clostridium hastiforme - synonym: Tissierella praeacuta		
Clostridium hathewayi	1	
Clostridium herbivorans	1	
Clostridium hiranonis	1	
Clostridium histolyticum	2	
Clostridium homopropionicum	1	
Clostridium hungatei	1	
Clostridium hydroxybenzoicum -> Sedimentibacter hydroxybenzoicus		
Clostridium hylemonae	1	
Clostridium indolis	2	
Clostridium innocuum	2	

Gattung	Risikogruppe	Bemerkungen
Clostridium intestinale	1	
Clostridium irregularis	1	
Clostridium isatidis	1	
Clostridium jejuense	1	
Clostridium josui	1	
Clostridium kluveri	1	
Clostridium lactifermentans	1	
Clostridium lacusfryxellense	1	
Clostridium laramiense -> Clostridium estertheticum subsp. laramiense		
Clostridium lentocellum	1	
Clostridium lentoputrescens - synonym: Clostridium cochlearium		
Clostridium leptum	1	
Clostridium limosum	2	
Clostridium litorale	1	
Clostridium lituseburense	1	
Clostridium ljungdahlii	1	
Clostridium lortetii -> Sporohalobacter lortetii		
Clostridium magnum	1	
Clostridium malenominatum	2	
Clostridium manganotii	1	
Clostridium mayombeii	1	
Clostridium methoxybenzovorans	1	
Clostridium methylpentosum	1	
Clostridium neopropionicum	1	



Gattung	Risikogruppe	Bemerkungen
Clostridium nexile	1	
Clostridium novyi	2	
Clostridium oceanicum	1	
Clostridium orbiscindens	1	
Clostridium oroticum	2	
Clostridium oxalicum -> Oxalophagus oxalicus		
Clostridium papyrosolvens	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 phytofermentans	1	
Clostridium piliforme	2	t
Clostridium polysaccharolyticum (Fusobacterium polysaccharolyticum)	1	
Clostridium populeti	1	
Clostridium propionicum	1	
Clostridium proteoclasticum	1	
Clostridium proteolyticum	1	
Clostridium psychrophilum	1	

Gattung	Risikogruppe	Bemerkungen
Clostridium puniceum	1	
Clostridium purinolyticum	1	
Clostridium putrefaciens	1	+
Clostridium putrificum - synonym: Clostridium sporogenes		
Clostridium quercicolum	1	
Clostridium quercicolum --> Dendrosporobacter quercicolus		
Clostridium quinii	1	
Clostridium ramosum	2	
Clostridium rectum	1	
Clostridium roseum	1	
Clostridium saccharobutylicum	1	
Clostridium saccharolyticum	1	
Clostridium saccharoperbutylaceticum	1	
Clostridium sardiniensis	1	+
Clostridium sartagoformum	1	+
Clostridium scatologenes	1	+
Clostridium scindens	1	
Clostridium septicum	2	
Clostridium sordellii	2	
Clostridium sphenoides	2	
Clostridium spiroforme	1	+
Clostridium sporogenes	2	
Clostridium sporosphaeroides	1	
Clostridium stercorearium subsp. leptospartum (Thermobacteroides leptospartum)	1	

Gattung	Risikogruppe	Bemerkungen
Clostridium stercorarium subsp. stercorarium	1	
Clostridium stercorarium subsp. thermolacticum (Clostridium thermolacticum)	1	
Clostridium sticklandii	1	
Clostridium subterminale	2	
Clostridium symbiosum	2	
Clostridium termitidis	1	
Clostridium tertium	2	
Clostridium tetani	2	T
Clostridium tetanomorphum	1	+
Clostridium thermoaceticum -> Moorella thermoacetica		
Clostridium thermoalcaliphilum	1	
Clostridium thermoautotrophicum -> Moorella thermoautotrophica		
Clostridium thermobutyricum	1	
Clostridium thermocellum	1	
Clostridium thermocopriae -> Thermoanaerobacter thermocopriae		
Clostridium thermohydrosulfuricum -> Thermoanaerobacter thermohydrosulfuricus		
Clostridium thermolacticum -> Clostridium stercorarium subsp. thermolacticum		
Clostridium thermopalmarium	1	
Clostridium thermopapyrolyticum	1	
Clostridium thermosaccharolyticum -> Thermoanaerobacterium thermosaccharolyticum		
Clostridium thermosuccinogenes	1	
Clostridium thermosulfurogenes -> Thermoanaerobacterium thermosulfurogenes		

Gattung	Risikogruppe	Bemerkungen
Clostridium thiosulfatireducens	1	
Clostridium tyrobutyricum	1	
Clostridium uliginosum	1	
Clostridium ultunense	1	
Clostridium villosum -> Filifactor villosus		
Clostridium vincentii	1	
Clostridium viride	1	
Clostridium xylanolyticum	1	
Clostridium xylanovorans	1	
<b>COBETIA</b>		
Cobetia marina (Pseudomonas marina, Deleya marina, Halomonas marina)	1	
<b>COENONIA</b>		
Coenonia anatina	2	t
<b>COLLIMONAS</b>		
Collimonas fungivorans	1	
<b>COLLINSELLA</b>		
Collinsella aerofaciens (Eubacterium aerofaciens)	2	
Collinsella intestinalis	1	
Collinsella stercoris	1	
<b>COLWELLIA</b>		
Colwellia demingiae	1	
Colwellia hadaliensis	1	

Gattung	Risikogruppe	Bemerkungen
Colwellia hornerae	1	
Colwellia maris	1	
Colwellia piezophila	1	
Colwellia psychrerythraea	1	
Colwellia psychrotropica	1	
Colwellia rossensis	1	
<b>COMAMONAS</b>		
Comamonas acidovorans -> Delftia acidovorans		
Comamonas aquatica (Aquaspirillum aquaticum)	2	
Comamonas denitrificans	1	
Comamonas kerstersii	2	
Comamonas koreensis	1	
Comamonas nitratorans	1	
Comamonas terrigena	2	
Comamonas testosteroni (Pseudomonas testosteroni)	1	+
<b>CONEXIBACTER</b>		
Conexibacter woesei	1	
<b>CONGLOMEROMONAS</b>		
Conglomeromonas largomobilis subsp. largomobilis -> Azospirillum largimobile		
Conglomeromonas largomobilis subsp. parooensis -> Skermanella parooensis		
<b>COPROBACILLUS</b>		
Coprobacillus catenaformis	1	

Gattung	Risikogruppe	Bemerkungen
<b>COPROCOCCUS</b>		
Coprococcus catus	1	
Coprococcus comes	1	+
Coprococcus eutactus	1	
<b>COPROTHERMOBACTER</b>		
Coprothermobacter platensis	1	
Coprothermobacter proteolyticus (Thermobacteroides proteolyticus)	1	
<b>CORIOBACTERIUM</b>		
Coriobacterium glomerans	1	
<b>CORYNEBACTERIUM</b>		
Corynebacterium accolens	2	
Corynebacterium afermentans subsp. afermentans	2	
Corynebacterium afermentans subsp. lipophilum	2	
Corynebacterium ammoniagenes (Brevibacterium ammoniagenes)	1	+
Corynebacterium amycolatum	2	
Corynebacterium appendicis	1	+
"Corynebacterium aquaticum" -> Leifsonia aquatica		
Corynebacterium aquilae	1	
Corynebacterium argensoratense	2	
Corynebacterium atypicum	1	
Corynebacterium aurimucosum	1	+
Corynebacterium auris	2	

Gattung	Risikogruppe	Bemerkungen
Corynebacterium auriscanis	2	t
Corynebacterium betae -> Curtobacterium flaccumfaciens pv betae		
"Corynebacterium beticola"	2	p
Corynebacterium bovis	2	
Corynebacterium callunae	1	
Corynebacterium camporealensis	2	t
Corynebacterium capitolis	1	+, t
Corynebacterium casei	1	
Corynebacterium confusum	2	
Corynebacterium coyleae	2	
Corynebacterium cystitidis	2	t
Corynebacterium diphtheriae	2	T
Corynebacterium durum	1	+
Corynebacterium efficiens	1	
Corynebacterium equi -> Rhodococcus equi		
Corynebacterium falsenii	2	
Corynebacterium fascians -> Rhodococcus fascians		
Corynebacterium flaccumfaciens -> Curtobacterium flaccumfaciens		
Corynebacterium flavescens	1	
Corynebacterium freneyi	2	
Corynebacterium glaucum	1	
Corynebacterium glucuronolyticum	2	
Corynebacterium glutamicum	1	

Gattung	Risikogruppe	Bemerkungen
"Corynebacterium haemolyticum" -> Arcanobacterium haemolyticum		
Corynebacterium halotolerans	1	
Corynebacterium hoagii	2	
Corynebacterium ilicis -> Arthrobacter ilicis		
Corynebacterium imitans	2	
Corynebacterium insidiosum -> Clavibacter michiganensis subsp. insidiosus		
Corynebacterium iranikum -> Rathayibacter iranikus		
Corynebacterium jeikeium	2	
Corynebacterium kroppenstedtii	1	+
Corynebacterium kutscheri	1	+
Corynebacterium lilium - synonym: Corynebacterium glutamicum		
Corynebacterium lipophiloflavum	1	+
Corynebacterium macginleyi	2	
Corynebacterium mastitidis	2	t
Corynebacterium matruchotii (Bacterionema matruchotii)	2	
"Corynebacterium mediolanum" -> Agromyces mediolanus		
Corynebacterium michiganense -> Clavibacter michiganensis subsp. michiganensis		
Corynebacterium michiganense subsp. tessellarius -> Clavibacter michiganensis subsp. tessellarius		
Corynebacterium minutissimum	2	
Corynebacterium mooreparkense	1	
Corynebacterium mucifaciens	2	
Corynebacterium mycetoides	2	



Gattung	Risikogruppe	Bemerkungen
Corynebacterium nebraskense -> Clavibacter michiganensis subsp. nebraskensis		
Corynebacterium nigricans	2	
Corynebacterium oortii -> Curtobacterium flaccumfaciens pv oortii		
Corynebacterium paurometabolum -> Tsukamurella paurometabola		
Corynebacterium phocae	1	
Corynebacterium pilosum	2	
Corynebacterium poinsettiae -> Curtobacterium flaccumfaciens pv poinsettiae		
Corynebacterium propinquum	2	
Corynebacterium pseudodiphtheriticum	2	
Corynebacterium pseudotuberculosis	2	
Corynebacterium pyogenes -> Arcanobacterium pyogenes		
Corynebacterium rathayi -> Rathayibacter rathayi		
Corynebacterium renale	2	t
Corynebacterium riegellii	2	
Corynebacterium seminale	2	
Corynebacterium sepedonicum -> Clavibacter michiganensis subsp. sepedonicus		
Corynebacterium simulans	2	
Corynebacterium singulare	1	+
Corynebacterium sphenisci	1	
Corynebacterium spheniscorum	1	
Corynebacterium striatum	2	
Corynebacterium suicordis	2	t
Corynebacterium sundsvallense	2	

Gattung	Risikogruppe	Bemerkungen
Corynebacterium terpenotabidum	1	
Corynebacterium thomssenii	2	
Corynebacterium tritici -> Rathayibacter tritici		
Corynebacterium tuberculostearicum	2	
Corynebacterium ulcerans	2	
Corynebacterium urealyticum	2	
Corynebacterium variabile (Arthrobacter variabilis)	1	
Corynebacterium vitaeruminis (Brevibacterium vitarumen)	1	
Corynebacterium xerosis	2	

Gattung	Risikogruppe	Bemerkungen
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Art	1	2	3	4
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**COUCHIOPLANES**

Couchioplanes caeruleus subsp. azureus	1			
Couchioplanes caeruleus subsp. caeruleus (Actinoplanes caeruleus)	1			

**COWDRIA-> EHRlichIA**

Cowdria ruminantium -> Ehrlichia ruminantium

**COXIELLA**

Coxiella burnetii			3	
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**CRAUROCOCCUS**

Craurococcus roseus	1			
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**CRENOTHRIX**

Gattung	Risikogruppe	Bemerkungen
Crenothrix polyspora	1	
<b>"CRINALIUM"</b>		
"Criminalium epipsammum"	1	
<b>CRISTISPIRA</b>		
Cristispira pectinis	1	
<b>CROCEIBACTER</b>		
Croceibacter atlanticus	1	
<b>CROCINITOMIX</b>		
Crocinitomix catalasitica	1	
<b>CROSSIELLA</b>		
Crossiella cryophila (Saccharothrix cryophilis)	1	
Crossiella equi	2	t
<b>CRYOBACTERIUM</b>		
Cryobacterium psychrophilum ("Curtobacterium psychrophilum")	1	
<b>CRYOMORPHA</b>		
Cryomorpha ignava	1	
<b>CRYPTOBACTERIUM</b>		
Cryptobacterium curtum	1	+
<b>CRYPTOSPORANGIUM</b>		
Cryptosporangium arvum	1	

Gattung	Risikogruppe	Bemerkungen
Cryptosporangium aurantiacum	1	
Cryptosporangium japonicum	1	
Cryptosporangium minutisporangium (Actinoplanes minutisporangius)	1	
<b>CUPRIAVIDUS</b>		
Cupriavidus necator	1	
<b>CURTOBACTERIUM</b>		
Curtobacterium albidum = Brevibacterium albidum	1	
Curtobacterium citreum = Brevibacterium citreum	1	
Curtobacterium flaccumfaciens (Corynebacterium betae, Corynebacterium flaccumfaciens, Corynebacterium oortii, Corynebacterium poinsettiae)	1	p
Curtobacterium herbarum	1	
Curtobacterium luteum = Brevibacterium luteum	1	
Curtobacterium plantarum	1	
"Curtobacterium psychrophilum" -> Cryobacterium psychrophilum		
Curtobacterium pusillum = Brevibacterium pusillum	1	
Curtobacterium saperdae -> Microbacterium saperdae		
Curtobacterium testaceum -> Microbacterium testaceum		
<b>CYCLOBACTERIUM</b>		
Cyclobacterium marinum (Flectobacillus marinus)	1	
<b>CYCLOCLASTICUS</b>		
Cycloclasticus pugetii	1	

Gattung	Risikogruppe	Bemerkungen
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**CYSTOBACTER**

Cystobacter ferrugineus	1	
Cystobacter fuscus	1	
Cystobacter minus	1	

**CYTOPHAGA**

Cytophaga agarovorans -> Marinilabilia salmonicolor		
Cytophaga aprica -> Flammeovirga aprica		
Cytophaga aquatilis -> Flavobacterium hydatis		
Cytophaga arvensicola	1	
Cytophaga aurantiaca	1	
Cytophaga columnaris -> Flavobacterium columnare		
Cytophaga diffluens -> Persicobacter diffluens		
Cytophaga fermentans	1	
Cytophaga flevensis -> Flavobacterium flevense		
Cytophaga heparina -> Pedobacter heparinus		
Cytophaga hutchinsonii	1	
Cytophaga johnsonae -> Flavobacterium johnsoniae		
Cytophaga latercula	1	
Cytophaga lytica -> Cellulophaga lytica		
Cytophaga marina - synonym: Flexibacter maritimus -> Tenacibaculum maritimum		
Cytophaga marinoflava	1	
Cytophaga pectinovora -> Flavobacterium pectinovorum		

Gattung	Risikogruppe	Bemerkungen
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Cytophaga psychrophila -> Flavobacterium psychrophilum

Cytophaga saccharophila -> Flavobacterium saccharophilum

Cytophaga salmonicolor -> Marinilabilia salmonicolor

Cytophaga succinicans -> Flavobacterium succinicans

Cytophaga uliginosa -> Zobellia uliginosa

Cytophaga xylanolytica 1

**DACTYLOSPORANGIUM**

Dactylosporangium aurantiacum 1

Dactylosporangium fulvum 1

Dactylosporangium matsuzakiense 1

Dactylosporangium roseum 1

Dactylosporangium thailandense 1

Dactylosporangium vinaceum 1

**DECHLOROMONAS**

Dechloromonas agitata 1

**DECHLOROSOMA- synonym: AZOSPIRA**

Dechlorosoma suillum - synonym: Azospira oryzae

**DEFERRIBACTER**

Deferribacter abyssi 1

Deferribacter desulfuricans 1

Deferribacter thermophilus 1

Gattung	Risikogruppe	Bemerkungen
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**DEFLUVIBACTER**

Defluviobacter lusatieae 1

**DEHALOBACTER**

Dehalobacter restrictus 1

**DEHALOSPIRILLUM -> SULFUROSPIRILLUM**

Dehalospirillum multivorans -> Sulfurospirillum multivorans

**DEINOBACTER -> DEINOCOCCUS**

Deinobacter grandis -> Deinococcus grandis

**DEINOCOCCUS**

Deinococcus erythromyxa -> Kocuria rosea

Deinococcus geothermalis 1

Deinococcus grandis (Deinobacter grandis) 1

Deinococcus indicus 1

Deinococcus murrayi 1

Deinococcus proteolyticus 1

Deinococcus radiodurans 1

Deinococcus radiophilus 1

Deinococcus radiopugnans 1

**DELEYA -> HALOMONAS**

Deleya aesta - synonym: Deleya aquamarina -> Halomonas aquamarina

Deleya aquamarina -> Halomonas aquamarina

Gattung	Risikogruppe	Bemerkungen
Deleya cupida -> Halomonas cupida		
Deleya halophila -> Halomonas halophila		
Deleya marina -> Cobetia marina		
Deleya pacifica -> Halomonas pacifica		
Deleya salina -> Halomonas salina		
Deleya venusta -> Halomonas venusta		
<b>DELFTIA</b>		
Delftia acidovorans (Pseudomonas acidovorans, Comamonas acidovorans)	2	
Delftia tsuruhatensis	1	
<b>DEMETRIA</b>		
Demetria terragena	1	
<b>DENDROSPOROBACTER</b>		
Dendrosporobacter quercicolus (Clostridium querciculum)	1	
<b>DENITROBACTERIUM</b>		
Denitrobacterium detoxificans	1	
<b>DENITROVIBRIO</b>		
Denitrovibrio acetiphilus	1	
<b>DERMABACTER</b>		
Dermabacter hominis	1	+
<b>DERMACOCCUS</b>		



Gattung	Risikogruppe	Bemerkungen
Dermacoccus nishinomiyaensis (Micrococcus nishinomiyaensis)	1	
<b>DERMATOPHILUS</b>		
Dermatophilus chelonae	2	t
Dermatophilus congolensis	2	
<b>DERXIA</b>		
Dexia gummosa	1	
<b>DESEMZIA</b>		
Desemzia incerta (Brevibacterium incertum)	1	
<b>DESULFACINUM</b>		
Desulfacinum hydrothermale	1	
Desulfacinum infernum	1	
<b>DESULFATIBACILLUM</b>		
Desulfatibacillum aliphaticivorans	1	
Desulfatibacillum alkenivorans	1	
<b>DESULFITOBACTERIUM</b>		
Desulfitobacterium chlororespirans	1	
Desulfitobacterium dehalogenans	1	
Desulfitobacterium frappieri	1	
Desulfitobacterium hafniense	1	
Desulfitobacterium metallireducens	1	
<b>DESULFOBACCA</b>		

Gattung	Risikogruppe	Bemerkungen
Desulfobacca acetoxidans	1	
<b>DESULFOBACTER</b>		
Desulfobacter curvatus	1	
Desulfobacter halotolerans	1	
Desulfobacter hydrogenophilus	1	
Desulfobacter latus	1	
Desulfobacter postgatei	1	
Desulfobacter vibrioformis	1	
<b>DESULFOBACTERIUM</b>		
Desulfobacterium anilini	1	
Desulfobacterium autotrophicum	1	
Desulfobacterium catecholicum	1	
Desulfobacterium cetonicum	1	
Desulfobacterium indolicum	1	
Desulfobacterium macestii -> Desulfomicrobium macestii		
Desulfobacterium phenolicum -> Desulfobacula phenolica		
<b>DESULFOBACULA</b>		
Desulfobacula phenolica (Desulfobacterium phenolicum)	1	
Desulfobacula toluolica	1	
<b>DESULFOBULBUS</b>		
Desulfobulbus elongatus	1	
Desulfobulbus mediterraneus	1	

Gattung	Risikogruppe	Bemerkungen
Desulfobulbus propionicus	1	
Desulfobulbus rhabdoformis	1	
<b>DESULFOCAPSA</b>		
Desulfocapsa sulfoexigens	1	
Desulfocapsa thiozymogenes	1	
<b>DESULFOCELLA</b>		
Desulfocella halophila	1	
<b>DESULFOCOCCUS</b>		
Desulfococcus biacutus	1	
Desulfococcus multivorans	1	
<b>DESULFOFABA</b>		
Desulfofaba fastidiosa	1	
Desulfofaba gelida	1	
Desulfofaba hansenii (Desulfomusa hansenii)	1	
<b>DESULFOFRIGUS</b>		
Desulfofrigus fragile	1	
Desulfofrigus oceanense	1	
<b>DESULFOFUSTIS</b>		
Desulfofustis glycolicus	1	
<b>DESULFOHALOBIUM</b>		
Desulfohalobium retbaense	1	

Gattung	Risikogruppe	Bemerkungen
<b>DESULFOMICROBIUM</b>		
Desulfomicrobium apsheronum	1	
Desulfomicrobium baculatum (Desulfovibrio baculatus)	1	
Desulfomicrobium escambiense	1	
Desulfomicrobium macestii (Desulfobacterium macestii)	1	
Desulfomicrobium norvegicum	1	
Desulfomicrobium orale	2	
<b>DESULFOMONAS-&gt; DESULFOVIBRIO</b>		
Desulfomonas pigra -> Desulfovibrio piger		
<b>DESULFOMONILE</b>		
Desulfomonile limimaris	1	
Desulfomonile tiedjei	1	
<b>DESULFOMUSA-&gt; DESULFOFABA</b>		
Desulfomusa hansenii -> Desulfofaba hansenii		
<b>DESULFONATRONOVIBRIO</b>		
Desulfonatronovibrio hydrogenovorans	1	
<b>DESULFONATRONUM</b>		
Desulfonatronum lacustre	1	
Desulfonatronum thiodismutans	1	
<b>DESULFONAUTICUS</b>		
Desulfonauticus submarinus	1	

Gattung	Risikogruppe	Bemerkungen
<b>DESULFONEMA</b>		
Desulfonema ishimotoi	1	
Desulfonema limicola	1	
Desulfonema magnum	1	
<b>DESULFONISPORAS</b>		
Desulfonispora thiosulfatigenes	1	
<b>DESULFOREGULA</b>		
Desulforegula conservatrix	1	
<b>DESULFORHABDUS</b>		
Desulforhabdus amnigena	1	
<b>DESULFORHOPALUS</b>		
Desulforhopalus singaporensis	1	
Desulforhopalus vacuolatus	1	
<b>DESULFOSARCINA</b>		
Desulfosarcina variabilis	1	
<b>DESULFOSPIRA</b>		
Desulfospira joergensenii	1	
<b>DESULFOSPOROSINUS</b>		
Desulfosporosinus auripigmenti (Desulfotomaculum auripigmentum)	1	
Desulfosporosinus meridiei	1	

Gattung	Risikogruppe	Bemerkungen
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Desulfosporosinus orientis (Desulfotomaculum orientis) 1

Gattung	Risikogruppe	Bemerkungen
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**Art** 1 2 3 4

**DESULFOTALEA**

Desulfotalea arctica 1

Desulfotalea psychrophila 1

**DESULFOTIGNUM**

Desulfotignum balticum 1

**DESULFOTOMACULUM**

Desulfotomaculum acetoxidans 1

Desulfotomaculum aeronauticum 1

Desulfotomaculum alkaliphilum 1

Desulfotomaculum antarcticum 1

Desulfotomaculum auripigmentum ->  
Desulfosporosinus auripigmenti

Desulfotomaculum australicum 1

Desulfotomaculum geothermicum 1

Desulfotomaculum gibsoniae 1

Desulfotomaculum guttoideum 1

Desulfotomaculum halophilum 1

Desulfotomaculum kuznetsovii 1

Desulfotomaculum luciae 1

Desulfotomaculum nigrificans 1

Gattung	Risikogruppe	Bemerkungen
Desulfotomaculum orientis -> Desulfosporosinus orientis		
Desulfotomaculum putei	1	
Desulfotomaculum ruminis	1	
Desulfotomaculum sapomandens	1	
Desulfotomaculum solfataricum	1	
Desulfotomaculum thermoacetoxidans	1	
Desulfotomaculum thermobenzoicum subsp. thermobenzoicum	1	
Desulfotomaculum thermobenzoicum subsp. thermosyntrophicum	1	
Desulfotomaculum thermocisternum	1	
Desulfotomaculum thermosapovorans	1	
<b>DESULFOVIBRIO</b>		
Desulfovibrio acrylicus	1	
Desulfovibrio aespoeensis	1	
Desulfovibrio africanus	1	
Desulfovibrio alaskensis	1	
Desulfovibrio alcoholovorans	1	
Desulfovibrio aminophilus	1	
Desulfovibrio baarsii	1	
Desulfovibrio baculatus -> Desulfomicrobium baculatum		
Desulfovibrio bastinii	1	
Desulfovibrio burkinensis	1	
Desulfovibrio carbinolicus	1	
Desulfovibrio cuneatus	1	

Gattung	Risikogruppe	Bemerkungen
Desulfovibrio dechloracetivorans	1	
Desulfovibrio desulfuricans subsp. aestuarii	1	
Desulfovibrio desulfuricans subsp. desulfuricans	1	
Desulfovibrio fructosovorans	1	
Desulfovibrio furfuralis	1	
Desulfovibrio gabonensis	1	
Desulfovibrio giganteus	1	
Desulfovibrio gigas	1	
Desulfovibrio gracilis	1	
Desulfovibrio halophilus	1	
Desulfovibrio hydrothermalis	1	
Desulfovibrio indonensis	1	
Desulfovibrio inopinatus	1	
Desulfovibrio intestinalis	1	
Desulfovibrio litoralis	1	
Desulfovibrio longreachensis	1	
Desulfovibrio longus	1	
Desulfovibrio magneticus	1	
Desulfovibrio mexicanus	1	
Desulfovibrio oxyclinae	1	
Desulfovibrio piger (Desulfomonas pigra)	1	
Desulfovibrio profundus	1	
Desulfovibrio salexigens	1	
Desulfovibrio sapovorans	1	
Desulfovibrio senezii	1	



Gattung	Risikogruppe	Bemerkungen
Desulfovibrio simplex	1	
Desulfovibrio sulfodismutans	1	
Desulfovibrio termitidis	1	
Desulfovibrio thermophilus -> Thermodesulfobacterium mobile		
Desulfovibrio vietnamensis	1	
Desulfovibrio vulgaris subsp. oxamicus	1	
Desulfovibrio vulgaris subsp. vulgaris	1	
Desulfovibrio zosteriae	1	
<b>DESULFOVIRGA</b>		
Desulfovirga adipica	1	
<b>DESULFURELLA</b>		
Desulfurella acetivorans	1	
Desulfurella kamchatkensis	1	
Desulfurella multipotens	1	
Desulfurella propionica	1	
<b>DESULFUROBACTERIUM</b>		
Desulfurobacterium thermolithotrophum	1	
<b>DESULFUROCOCCUS</b>		
Desulfurococcus amylolyticus	1	
Desulfurococcus mobilis	1	
Desulfurococcus mucosus	1	
<b>DESULFUROLOBUS-&gt; ACIDIANUS</b>		

Gattung	Risikogruppe	Bemerkungen
Desulfurolobus ambivalens -> Acidianus ambivalens		
<b>DESULFUROMONAS</b>		
Desulfuromonas acetexigens	1	
Desulfuromonas acetoxidans	1	
Desulfuromonas chloroethenica	1	
Desulfuromonas palmitatis	1	
Desulfuromonas thiophila	1	
<b>DESULFUROMUSA</b>		
Desulfuromusa bakii	1	
Desulfuromusa kysingii	1	
Desulfuromusa succinoxidans	1	
<b>DETHIOSULFOVIBRIO</b>		
Dethiosulfovibrio acidaminovorans	1	
Dethiosulfovibrio marinus	1	
Dethiosulfovibrio peptidovorans	1	
Dethiosulfovibrio russensis	1	
<b>DEVOSIA</b>		
Devosia neptuniae	1	
Devosia riboflavina ("Pseudomonas riboflavina")	1	
<b>DIALISTER</b>		
Dialister invisus	2	
Dialister pneumosintes (Bacteroides pneumosintes)	2	

Gattung	Risikogruppe	Bemerkungen
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**DIAPHOROBACTER**

Diaphorobacter nitroreducens 1

**DICHELOBACTER**

Dichelobacter nodosus (Bacteroides nodosus) 2 t

**DICHOTOMICROBIUM**

Dichotomicrobium thermohalophilum 1

**DICTYOGLOMUS**

Dictyoglomus thermophilum 1

Dictyoglomus turgidum 1

**DIETZIA**

Dietzia maris (Rhodococcus maris) 1

Dietzia natronolimnaea 1

Dietzia psychralcaliphila 1

**DIPLOCALYX**

Diplocalyx calotermitidis 1

**DOLOSIGRANULUM**

Dolosigranulum pigrum 2

**DOREA**

Dorea formicigenerans (Eubacterium formicigenerans) 1

Dorea longicatena 1

Gattung	Risikogruppe	Bemerkungen
<b>DUGANELLA</b>		
Duganella violaceinigra	1	
Duganella zoogloeoides	1	
<b>DYADOBACTER</b>		
Dyadobacter fermentans	1	
<b>DYSGONOMONAS</b>		
Dysgonomonas capnocytophagoides	2	
Dysgonomonas gadei	1	+
Dysgonomonas mossii	1	+
<b>ECTOTHIORHODOSPIRA</b>		
Ectothiorhodospira abdelmalekii -> Halorhodospira abdelmalekii		
Ectothiorhodospira haloalkaliphila	1	
Ectothiorhodospira halochloris -> Halorhodospira halochloris		
Ectothiorhodospira halophila -> Halorhodospira halophila		
Ectothiorhodospira marina	1	
Ectothiorhodospira marismortui - synonym: Ectothiorhodospira mobilis		
Ectothiorhodospira mobilis	1	
Ectothiorhodospira shaposhnikovii	1	
Ectothiorhodospira vacuolata - synonym: Ectothiorhodospira shaposhnikovii		
<b>EDWARDSIELLA</b>		

Gattung	Risikogruppe	Bemerkungen
Edwardsiella anguillimortifera - synonym: Edwardsiella tarda		
Edwardsiella hoshinae	1	+
Edwardsiella ictaluri	2	t
Edwardsiella tarda	2	
<b>EGGERTHELLA</b>		
Eggerthella lenta (Eubacterium lentum)	2	
<b>EHRlichIA</b>		
Ehrlichia canis	2	t
Ehrlichia chaffeensis	2	
Ehrlichia equi - synonym: Ehrlichia phagocytophila -> Anaplasma phagocytophilum		
Ehrlichia ewingii	2	
Ehrlichia muris	2	t
Ehrlichia phagocytophila -> Anaplasma phagocytophilum		
Ehrlichia risticii -> Neorickettsia risticii		
Ehrlichia ruminantium (Cowdria ruminantium)	2	t
Ehrlichia sennetsu -> Neorickettsia sennetsu		
<b>EIKENELLA</b>		
Eikenella corrodens	2	
<b>ELYTROSPORANGIUM-&gt; STREPTOMYCES</b>		
Elytrosporangium brasiliense -> Streptomyces brasiliensis		
Elytrosporangium carpinense -> Streptomyces carpinensis		

Gattung	Risikogruppe	Bemerkungen
Elytrosporangium spirale -> Streptomyces spiralis		
<b>EMPEDOBACTER</b>		
Empedobacter brevis (Flavobacterium breve)	2	
<b>ENHYDROBACTER</b>		
Enhydrobacter aerosaccus	1	
<b>ENHYGROMYXA</b>		
Enhygromyxa salina	1	
<b>ENSIFER</b>		
Ensifer adhaerens	1	
<b>ENTEROBACTER</b>		
Enterobacter aerogenes -> Klebsiella mobilis	2	
Enterobacter agglomerans -> Pantoea agglomerans		
Enterobacter amnigenus	2	TA
Enterobacter asburiae	2	
Enterobacter cancerogenus (Erwinia cancerogena)	2	
Enterobacter cloacae	2	
Enterobacter cowanii	2	
Enterobacter dissolvens (Erwinia dissolvens)	1	+
Enterobacter gergoviae	2	
Enterobacter hormaechei	2	
Enterobacter intermedius	2	
Enterobacter kobei	2	

Gattung	Risikogruppe	Bemerkungen
Enterobacter nimipressuralis (Erwinia nimipressuralis)	1	p
Enterobacter pyrinus	1	P
Enterobacter sakazakii	2	
Enterobacter taylorae - synonym: Enterobacter cancerogenus		
<b>ENTEROCOCCUS</b>		
Enterococcus asini	1	
Enterococcus avium	2	
Enterococcus canis	1	+, t
Enterococcus casseliflavus (Streptococcus casseliflavus)	1	+
Enterococcus cecorum (Streptococcus cecorum)	1	
Enterococcus columbae	1	
Enterococcus dispar	2	
Enterococcus durans (Streptococcus durans)	2	TA
Enterococcus faecalis (Streptococcus faecalis)	2	
Enterococcus faecium (Streptococcus faecium)	2	TA
Enterococcus flavescens	2	
Enterococcus gallinarum (Streptococcus gallinarum)	2	t
Enterococcus gilvus	1	+
Enterococcus haemoperoxidus	1	
Enterococcus hermanniensis	1	
Enterococcus hirae	2	t
Enterococcus italicus	1	
Enterococcus malodoratus	1	

Gattung	Risikogruppe	Bemerkungen
Enterococcus moraviensis	1	
Enterococcus mundtii	1	
Enterococcus pallens	1	+
Enterococcus phoeniculicola	1	
Enterococcus porcinus - synonym: Enterococcus villorum		
Enterococcus pseudoavium	2	t
Enterococcus raffinosus	2	
Enterococcus ratti	2	t
Enterococcus saccharolyticus (Streptococcus saccharolyticus)	1	+
Enterococcus seriolicida - synonym: Lactococcus garvieae		
Enterococcus solitarius	2	
Enterococcus sulfureus	1	
Enterococcus villorum	2	t
<b>ENTEROVIBRIO</b>		
Enterovibrio norvegicus	1	
<b>ENTOMOPLASMA</b>		
Entomoplasma ellychniae (Mycoplasma ellychniae)	1	
Entomoplasma freundtii	1	
Entomoplasma lucivorax (Mycoplasma lucivorax)	1	
Entomoplasma luminosum (Mycoplasma luminosum)	1	
Entomoplasma melaleucae (Mycoplasma melaleucae)	1	
Entomoplasma somnilux (Mycoplasma somnilux)	1	



Gattung	Risikogruppe	Bemerkungen
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**EPERYTHROZON**

Eperythroozon coccoides	2	t
Eperythroozon ovis e Mycoplasma ovis		
Eperythroozon parvum	2	t
Eperythroozon suis -> Mycoplasma suis		
Eperythroozon wenyonii -> Mycoplasma wenyonii		

**EREMOCOCCUS**

Eremococcus coleocola	1	
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**ERWINIA**

Erwinia alni -> Brenneria alni		
Erwinia amylovora	1	p
Erwinia ananas -> Pantoea ananatis	1	p
Erwinia aphidicola	1	n
Erwinia billingiae	1	p
Erwinia cacticida -> Pectobacterium cacticida		
Erwinia cancerogena -> Enterobacter cancerogenus		
Erwinia carnegieana	1	
Erwinia carotovora subsp. atroseptica -> Pectobacterium carotovorum subsp. atrosepticum		
Erwinia carotovora subsp. betavasculorum -> Pectobacterium carotovorum subsp. betavasculorum		
Erwinia carotovora subsp. carotovora -> Pectobacterium carotovorum subsp. carotovorum		
Erwinia carotovora subsp. odorifera -> Pectobacterium carotovorum subsp. odoriferum		

Gattung	Risikogruppe				Bemerkungen
	1	2	3	4	
<b>Art</b>					
Erwinia carotovora subsp. wasabiae -> Pectobacterium carotovorum subsp. wasabiae					
Erwinia chrysanthemi = Pectobacterium chrysanthemi	1				p
Erwinia cyripedii = Pectobacterium cyripedii	1				p
Erwinia dissolvens -> Enterobacter dissolvens					
Erwinia herbicola - synonym: Pantoea agglomerans					
Erwinia mallotivora	1				p
Erwinia milletiae - synonym: Pantoea agglomerans					
Erwinia nigrifluens -> Brenneria nigrifluens					
Erwinia nimipressuralis -> Enterobacter nimipressuralis					
Erwinia papayae	1				p
Erwinia paradisiaca -> Brenneria paradisiaca					
Erwinia persicina	1				p
Erwinia psidii	1				p
Erwinia pyrifoliae	1				P
Erwinia quercina -> Brenneria quercina					
Erwinia rhapontici	1				p
Erwinia rubrifaciens -> Brenneria rubrifaciens					
Erwinia salicis -> Brenneria salicis					
Erwinia stewartii -> Pantoea stewartii subsp. stewartii					
Erwinia tracheiphila	1				p
Erwinia uredovora -> synonym: Pantoea ananatis					

Gattung	Risikogruppe	Bemerkungen
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**ERYSIPELOTHRIX**

Erysipelothrix inopinata	1	
Erysipelothrix rhusiopathiae ("Erysipelothrix insidiosa)	2	
Erysipelothrix tonsillarum	1	+, t

**ERYTHROBACTER**

Erythrobacter citreus	1	
Erythrobacter flavus	1	
Erythrobacter litoralis	1	
Erythrobacter longus	1	

**ERYTHROMICROBIUM**

Erythromicrobium ramosum	1	
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**ERYTHROMONAS-> BLASTOMONAS**

Erythromonas ursincola -> Blastomonas ursincola

**ESCHERICHIA**

Escherichia adecarboxylata -> Leclercia adecarboxylata

Escherichia albertii	2	
Escherichia blattae	1	
Escherichia coli (enterohämorrhagische (EHEC) Stämme z. B. 0157:H7 oder 0103)	3**	T
Escherichia coli (andere Stämme)	2	TA
Escherichia fergusonii	2	
Escherichia hermannii	2	

Gattung	Risikogruppe	Bemerkungen
Escherichia vulneris	2	
<b>EUBACTERIUM</b>		
Eubacterium acidaminophilum	1	
Eubacterium aerofaciens -> Collinsella aerofaciens		
Eubacterium aggregans	1	
Eubacterium alactolyticum -> Pseudoramibacter alactolyticus		
Eubacterium angustum	1	
Eubacterium barkeri (Clostridium barkeri)	1	
Eubacterium bifforme	1	
Eubacterium brachy	2	
Eubacterium budayi	1	
Eubacterium callanderi	1	
Eubacterium cellulosolvens	1	
Eubacterium combesii	2	
Eubacterium contortum	2	
Eubacterium coprostanoligenes	1	
Eubacterium cylindroides	1	
Eubacterium desmolans	1	
Eubacterium dolichum	1	
Eubacterium eligens	1	
Eubacterium exiguum -> Slackia exigua		
Eubacterium fissicatena	1	
Eubacterium formicigenerans -> Dorea formicigenerans		

Gattung	Risikogruppe	Bemerkungen
Eubacterium fossor -> Atopobium fossor		
Eubacterium hadrum	1	
Eubacterium hallii	1	
Eubacterium infirmum	2	
Eubacterium lentum -> Eggerthella lenta		
Eubacterium limosum	2	
Eubacterium minutum	2	
Eubacterium moniliforme	2	
Eubacterium multiforme	1	+
Eubacterium nitritogenes	2	
Eubacterium nodatum	2	
Eubacterium oxidoreducens	1	
Eubacterium plautii (Fusobacterium plauti)	1	
Eubacterium plexicaudatum	1	
Eubacterium pyruvatorans	1	
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		

Gattung	Risikogruppe	Bemerkungen
Eubacterium tenue	2	
Eubacterium timidum -> Mogibacterium timidum		
Eubacterium tortuosum	2	
Eubacterium uniforme	1	
Eubacterium ventriosum	2	
Eubacterium xylanophilum	1	
Eubacterium yurii subsp. margaretae	2	
Eubacterium yurii subsp. schitka	2	
Eubacterium yurii subsp. yurii	2	
<b>EWINGELLA</b>		
Ewingella americana	2	
<b>EXCELLOSPORA -&gt; ACTINOMADURA</b>		
Exceliospora rubrobrunea -> Actinomadura rubrobrunea		
Excellospora viridilutea -> Actinomadura viridilutea		
<b>EXIGUOBACTERIUM</b>		
Exiguobacterium acetylicum (Brevibacterium acetylicum)	1	
Exiguobacterium antarcticum	1	
Exiguobacterium aurantiacum	1	
Exiguobacterium undae	1	
<b>FACKLAMIA</b>		
Facklamia hominis	2	
Facklamia ignava	2	

Gattung	Risikogruppe	Bemerkungen
Facklamia languida	2	
Facklamia sourekii	1	+
Facklamia tabacinasalis	1	
<b>FAECALIBACTERIUM</b>		
Faecalibacterium prausnitzii (Fusobacterium prausnitzii)	2	
<b>FAENIA-&gt; SACCHAROPOLYSPORA</b>		
Faenia rectivirgula -> Saccharopolyspora rectivirgula		
<b>FALCIVIBRIO- synonym: MOBILUNCUS</b>		
Falcivibrio grandis	2	
Falcivibrio vaginalis	2	
<b>FERRIBACTERIUM</b>		
Ferribacterium limneticum	1	
<b>FERRIMONAS</b>		
Ferrimonas balearica	1	
<b>FERROGLOBUS</b>		
Ferroglobus placidus	1	
<b>FERROPLASMA</b>		
Ferroplasma acidiphilum	1	
<b>FERVIDOBACTERIUM</b>		
Fervidobacterium gondwanense	1	

Gattung	Risikogruppe	Bemerkungen
Fervidobacterium islandicum	1	
Fervidobacterium nodosum	1	
Fervidobacterium pennivorans	1	
<b>FIBROBACTER</b>		
Fibrobacter intestinalis	1	
Fibrobacter succinogenes subsp. elongatus	1	
Fibrobacter succinogenes subsp. succinogenes (Bacteroides succinogenes)	1	
<b>FILIBACTER</b>		
Filibacter limicola	1	
<b>FILIFACTOR</b>		
Filifactor alocis (Fusobacterium alocis)	2	
Filifactor villosus (Clostridium villosum)	1	
<b>FILOBACILLUS</b>		
Filobacillus milosensis	1	
<b>FILOMICROBIUM</b>		
Filomicrobium fusiforme	1	
<b>FINEGOLDIA</b>		
Finegoldia magna (Peptococcus magnus, Peptostreptococcus magnus)	2	
<b>FLAMMEOVIRGA</b>		
Flammeovirga aprica (Cytophaga aprica)	1	



Gattung	Risikogruppe	Bemerkungen
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**FLAVIMONAS - synonym: PSEUDOMONAS**

Flavimonas oryzihabitans - synonym:  
Pseudomonas oryzihabitans

**FLAVOBACTERIUM**

Flavobacterium acidificum	1	
Flavobacterium acidurans	1	
Flavobacterium aquatile	1	
Flavobacterium balustinum -> Chryseobacterium balustinum		
Flavobacterium branchiophilum	2	t
Flavobacterium breve -> Empedobacter brevis		
Flavobacterium capsulatum -> Novosphingobium capsulatum		
Flavobacterium columnare (Cytophaga columnaris, Flexibacter columnaris)	2	t
Flavobacterium degerlachei	1	
Flavobacterium devorans	1	
Flavobacterium esteraromaticum -> Microbacterium esteraromaticum		
Flavobacterium ferrugineum	1	
Flavobacterium flevense (Cytophaga flevensis)	1	
Flavobacterium frigidarium	1	
Flavobacterium frigoris	1	
Flavobacterium gelidilacus	1	
Flavobacterium gillisiae	1	
Flavobacterium gleum -> Chryseobacterium gleum		
Flavobacterium gondwanense -> Psychroflexus gondwanensis		

Gattung	Risikogruppe	Bemerkungen
Flavobacterium halmephilum -> Halomonas halmophila		
Flavobacterium heparinum -> Pedobacter heparinus		
Flavobacterium hibernum	1	
Flavobacterium hydatis (Cytophaga aquatilis)	2	t
Flavobacterium indologenes -> Chryseobacterium indologenes		
Flavobacterium indoltheticum -> Chryseobacterium indoltheticum		
Flavobacterium johnsoniae (Cytophaga johnsonae)	2	t
Flavobacterium limicola	1	
Flavobacterium marinotypicum -> Microbacterium maritypicum		
Flavobacterium meningosepticum -> Chryseobacterium meningosepticum		
Flavobacterium micromati	1	
Flavobacterium mizutaii (Sphingobacterium mizutae)	2	
Flavobacterium multivorum -> Sphingobacterium multivorum		
Flavobacterium oceanosedimentum	1	
Flavobacterium odoratum -> Myroides odoratus		
Flavobacterium okeanokoites -4 Planomicrobium okeanokoites		
Flavobacterium omnivorum	1	
Flavobacterium pectinovorum (Cytophaga pectinovora)	1	
Flavobacterium psychrophilum (Cytophaga psychrophila, Flexibacter psychrophilus)	2	t
Flavobacterium resinovorum	1	

Gattung	Risikogruppe	Bemerkungen
Flavobacterium saccharophilum (Cytophaga saccharophila)	1	
Flavobacterium salegens -> Salegentibacter salegens		
Flavobacterium scopthalmum -> Chryseobacterium scopthalmum		
Flavobacterium spiritivorum -> Sphingobacterium spiritivorum		
Flavobacterium succinicans (Cytophaga succinicans)	1	
Flavobacterium tegetincola	1	
Flavobacterium thalpophilum -> Sphingobacterium thalpophilum		
Flavobacterium thermophilum	1	
Flavobacterium uliginosum -> Zobellia uliginosa		
Flavobacterium xanthum	1	
Flavobacterium xinjiangense	1	
Flavobacterium yabuuchiae - synonym: Sphingobacterium spiritivorum		
<b>FLECTOBACILLUS</b>		
Flectobacillus glomeratus -> Polaribacter glomeratus		
Flectobacillus major	1	
Flectobacillus marinus -> Cyclobacterium marinum		
<b>FLEXIBACTER</b>		
Flexibacter aggregans	1	
Flexibacter aurantiacus	1	
Flexibacter canadensis	1	

Gattung	Risikogruppe	Bemerkungen
Flexibacter columnaris e Flavobacterium columnare		
Flexibacter elegans	1	
Flexibacter filiformis	1	
Flexibacter flexilis	1	
Flexibacter japonensis	1	
Flexibacter litoralis	1	
Flexibacter maritimus e Tenacibaculum maritimum		
Flexibacter ovolyticus - Tenacibaculum ovolyticum		
Flexibacter polymorphus	1	
Flexibacter psychrophilus -> Flavobacterium psychrophilum		
Flexibacter roseolus	1	
Flexibacter ruber	1	
Flexibacter sancti	1	
Flexibacter tractuosus	1	
<b>FLEXISTIPES</b>		
Flexistipes sinusarabici	1	
<b>FLEXITHRIX</b>		
Flexithrix dorotheae	1	
<b>FLUORIBACTER</b>		
Fluoribacter bozemaniae (Legionella bozemanii)	2	
Fluoribacter dumoffii (Legionella dumoffii)	2	
Fluoribacter gormanii (Legionella gormanii)	2	

Gattung	Risikogruppe	Bemerkungen
<b>FORMIVIBRIO</b>		
Formivibrio citricus	1	
<b>FORMOSA</b>		
Formosa algae	1	
<b>FRANCISELLA</b>		
Francisella novicida	2	
Francisella philomiragia (Yersinia philomiragia)	2	
Francisella tularensis subsp. holarctica	2	
Francisella tularensis subsp. mediasiatica	2	
Francisella tularensis subsp. tularensis	3	
<b>FRANKIA</b>		
Frankia alni	1	
<b>FRATEURIA</b>		
Frateuria aurantia	1	
<b>FRIEDMANNIELLA</b>		
Friedmanniella antarctica	1	
Friedmanniella capsulata	1	
Friedmanniella lacustris	1	
Friedmanniella spumicola	1	
<b>FRIGORIBACTERIUM</b>		
Frigoribacterium faeni	1	

Gattung	Risikogruppe	Bemerkungen
<b>FULVIMARINA</b>		
Fulvimarina pelagi	1	
<b>FULVIMONAS</b>		
Fulvimonas soli	1	

**Fußnoten**

[\(1\) Amtl. Anm.:](#) Es gibt weniger virulente Standortvarietäten (Stämme nicht-aviären Ursprungs), die als Risikogruppe 2-Organismen behandelt werden können, bzw. in Risikogruppe 2 eingestuft werden können.