

**Bekanntmachung der  
Liste risikobewerteter Spender- und  
Empfängerorganismen für gentechnische Arbeiten**

vom 5. Juli 2013

Das Bundesministerium für Ernährung, Landwirtschaft und Verbraucherschutz macht nachstehend nach Anhörung der Zentralen Kommission für die Biologische Sicherheit eine Liste von Organismen nach § 5 Absatz 6 der Gentechnik-Sicherheitsverordnung (GenTSV) in der Fassung der Bekanntmachung vom 14. März 1995 (BGBI. I S. 297) bekannt, die den Risikogruppen 1 bis 4 nach den allgemeinen Kriterien gemäß § 5 Absatz 1 Satz 1 und Anhang I Nummer 1 GenTSV zugeordnet sind.

Die Liste enthält Viren, Bakterien, Parasiten, Pilze und sonstige eukaryote Einzeller, deren Risikobewertung nach dem Stand der Wissenschaft erfolgte.

Zellen und Zelllinien werden in die Risikogruppe 1 eingeordnet, wenn sie keine Organismen einer höheren Risikogruppe abgeben. Geben sie Organismen höherer Risikogruppen ab, werden sie in die Risikogruppe dieser Organismen eingeordnet.

Für die medizinische Diagnostik unbekannter Erreger gelten eigene Bestimmungen (z. B. Infektionsschutzgesetz, Biostoffverordnung).

Die einzelne Risikogruppe definiert nicht ein einziges, jeweils „punktgenau“ bestimmtes Wirkungspotenzial. Vielmehr umfasst jede Risikogruppe einen bestimmten Bereich, da in der Natur ein kontinuierliches Spektrum an Organismen von harmlos bis gefährlich vorliegt.

Hier nicht genannte Organismen sind entsprechend den allgemeinen Einordnungskriterien zu klassifizieren.

Das Verbringen von und das Arbeiten mit den nachfolgend aufgeführten Organismen, für die in der Anlage 1, 2 oder 4 der jeweils gültigen Pflanzenbeschauverordnung eine Beschränkung besteht, setzt eine Genehmigung durch die für den Pflanzenschutz zuständigen Behörden voraus.

I.

**Spender- und  
Empfängerorganismen  
für gentechnische Arbeiten  
im Produktionsbereich**

**Risikogruppe 1:**

1. Hierzu zählen Organismen, wenn sie folgende Voraussetzungen erfüllen:

- a) sie stellen nach dem Stand der Wissenschaft kein Risiko für die menschliche Gesundheit und Umwelt dar,
- b) sie sind nicht human-, tier- oder pflanzenpathogen,
- c) sie geben keine Organismen höherer Risikogruppen ab,
- d) sie zeichnen sich aus durch experimentell erwiesene oder langfristig sichere Anwendung oder eingebaute biologische Schranken, die ohne Beeinträchtigung eines optimalen Wachstums im Fermenter die Überlebensfähigkeit oder Vermehrungsfähigkeit ohne nachteilige Folgen in der Umwelt begrenzen.

2. Organismen, die die Voraussetzungen nach Nr. 1 erfüllen, sind

- a) Organismen, die nach § 6 Abs. 1 in Verbindung mit Anhang II Teil A GenTSV als biologische Sicherheitsmaßnahmen anerkannt sind oder nach § 6 Abs. 3 GenTSV als biologische Sicherheitsmaßnahmen anerkannt werden,
- b) Zellen und Zelllinien, die nicht von außen (exogen) mit Organismen der Risikogruppen 2 bis 4 kontaminiert sind und die langjährig bei der Herstellung von Impfstoffen oder Proteinhormonen eingesetzt sind,
- c) Organismen der Risikogruppe 1 nach Teil II dieser Organismenliste (Spender- und Empfängerorganismen für gentechnische Arbeiten zu Forschungszwecken), wenn sie die Voraussetzungen nach Nummer 1 erfüllen,
- d) Stämme der nachfolgend aufgeführten Arten, wenn sie die Voraussetzungen nach Nr. 1 erfüllen.

**Risikogruppen 2 bis 4:**

Die Spender- und Empfängerorganismen der Risikogruppen 2 bis 4 entsprechen den in Teil II (Spender- und Empfängerorganismen für gentechnische Arbeiten zu Forschungszwecken) enthaltenen Beispielen.

## **Bakterien**

Organismenname	Risikogruppe
<i>Actinoplanes missouriensis</i>	1
<i>Arthrobacter globiformis</i>	1
<i>Bacillus circulans</i>	1
<i>Bacillus coagulans</i>	1
<i>Bacillus licheniformis</i>	1
<i>Bacillus megaterium</i>	1
<i>Bacillus subtilis</i> ssp. <i>spizizenii</i>	1
<i>Bacillus subtilis</i> ssp. <i>subtilis</i>	1
<i>Carboxydotermus hydrogenoformans</i>	1
<i>Corynebacterium glutamicum</i> Syn: <i>Corynebacterium lilium</i>	1
<i>Corynebacterium lilium</i> Syn: <i>Corynebacterium glutamicum</i>	1
<i>Escherichia coli</i> K12	1
<i>Geobacillus stearothermophilus</i> früher: <i>Bacillus stearothermophilus</i>	1
<i>Halomonas elongata</i>	1
<i>Lactobacillus delbrueckii</i> ssp. <i>bulgaricus</i> früher: <i>Lactobacillus bulgaricus</i>	1
<i>Lactobacillus fermentum</i>	1
<i>Lactobacillus xylosus</i> Syn: <i>Lactococcus lactis</i> ssp. <i>lactis</i> früher: <i>Streptococcus lactis</i>	1
<i>Lactococcus lactis</i> ssp. <i>cremoris</i> früher: <i>Lactobacillus cremoris</i> , <i>Streptococcus cremoris</i>	1
<i>Lactococcus lactis</i> ssp. <i>hordniae</i>	1
<i>Lactococcus lactis</i> ssp. <i>lactis</i> Syn: <i>Lactobacillus xylosus</i> früher: <i>Streptococcus lactis</i>	1
<i>Leuconostoc mesenteroides</i> ssp. <i>dextranicum</i> früher: <i>Leuconostoc dextranicum</i>	1
<i>Leuconostoc mesenteroides</i> ssp. <i>mesenteroides</i>	1
<i>Oenococcus oeni</i> früher: <i>Leuconostoc oenos</i>	1
<i>Raoultella planticola</i> früher: <i>Klebsiella planticola</i>	1
<i>Streptococcus thermophilus</i> früher: <i>Streptococcus salarius</i> ssp. <i>thermophilus</i>	1
<i>Streptomyces albus</i> ssp. <i>albus</i>	1
<i>Streptomyces albus</i> ssp. <i>pathocidicus</i>	1
<i>Streptomyces murinus</i>	1
<i>Streptomyces olivaceus</i>	1
<i>Streptomyces olivochromogenes</i>	1
<i>Streptomyces rubiginosus</i>	1
<i>Thermus thermophilus</i>	1
<i>Xanthomonas campestris</i> (definierte Produktionsstämme)	1

## Pilze

Organismenname	Risikogruppe
<b><i>Acremonium alabamense</i> (anamorph)</b> Syn: <i>Thielavia terrestris</i> (teleomorph)	1
<b><i>Aspergillus niger</i> (definierte Produktionsstämme)</b>	1
<b><i>Aspergillus oryzae</i></b>	1
<b><i>Aspergillus sojae</i></b>	1
<b><i>Beauveria nivea</i></b> Syn: <i>Tolyphocladium inflatum</i> (anamorph), <i>Cordyceps subsessilis</i> (teleomorph) früher: <i>Trichoderma polysporum</i>	1
<b><i>Caldariomyces fumago</i></b> Syn: <i>Leptoxyphium fumago</i>	1
<b><i>Candida guilliermondii</i> var. <i>guilliermondii</i> (anamorph)</b> Syn: <i>Pichia guilliermondii</i> (teleomorph)	1
<b><i>Candida kefyr</i> (anamorph)</b> Syn: <i>Kluyveromyces marxianus</i> (teleomorph) früher: <i>Candida pseudotropicalis</i>	1
<b><i>Candida robusta</i> (anamorph)</b> Syn: <i>Saccharomyces cerevisiae</i> var. <i>diastaticus</i> (teleomorph)	1
<b><i>Candida sphaerica</i> (anamorph)</b> Syn: <i>Kluyveromyces lactis</i> (teleomorph)	1
<b><i>Candida utilis</i> (anamorph)</b> Syn: <i>Pichia jadinii</i> (teleomorph)	1
<b><i>Cordyceps subsessilis</i> (teleomorph)</b> Syn: <i>Tolyphocladium inflatum</i> (anamorph), <i>Beauveria nivea</i> früher: <i>Trichoderma polysporum</i>	1
<b><i>Disporotrichum dimorphosporum</i></b>	1
<b><i>Geosmithia emersonii</i> (anamorph)</b> Syn: <i>Talaromyces emersonii</i> (teleomorph), <i>Penicillium emersonii</i>	1
<b><i>Hansenula polymorpha</i></b> Syn: <i>Pichia angusta</i>	1
<b><i>Kluyveromyces lactis</i> (teleomorph)</b> Syn: <i>Candida sphaerica</i> (anamorph)	1
<b><i>Kluyveromyces marxianus</i> (teleomorph)</b> Syn: <i>Candida kefyr</i> (anamorph)	1
<b><i>Paecilomyces lilacinus</i> (definierte Produktionsstämme)</b> früher: <i>Penicillium lilacinum</i> (definierte Produktionsstämme)	1
<b><i>Penicillium chrysogenum</i> (definierte Produktionsstämme)</b>	1
<b><i>Penicillium emersonii</i> (teleomorph)</b> Syn: <i>Geosmithia emersonii</i> (anamorph), <i>Talaromyces emersonii</i> (teleomorph)	1
<b><i>Penicillium funiculosum</i></b>	1
<b><i>Pichia angusta</i></b> Syn: <i>Hansenula polymorpha</i>	1
<b><i>Pichia guilliermondii</i> (teleomorph)</b> Syn: <i>Candida guilliermondii</i> var. <i>guilliermondii</i> (anamorph)	1
<b><i>Pichia jadinii</i> (teleomorph)</b> Syn: <i>Candida utilis</i> (anamorph)	1
<b><i>Pichia pastoris</i></b>	1
<b><i>Rhizopus arrhizus</i> (definierte Produktionsstämme)</b> Syn: <i>Rhizopus oryzae</i> (definierte Produktionsstämme)	1
<b><i>Rhizopus niveus</i></b>	1
<b><i>Rhizopus oryzae</i> (definierte Produktionsstämme)</b> Syn: <i>Rhizopus arrhizus</i> (definierte Produktionsstämme)	1
<b><i>Rhizopus stolonifer</i></b>	1
<b><i>Saccharomyces cerevisiae</i> (teleomorph)</b> Syn: <i>Candida robusta</i> (anamorph)	1
<b><i>Saccharomyces diastaticus</i> (teleomorph)</b> früher: <i>Saccharomyces cerevisiae</i> var. <i>diastaticus</i>	1
<b><i>Saccharomyces fragilis</i></b>	1

Organismenname	Risikogruppe
<b><i>Talaromyces emersonii</i> (teleomorph)</b> Syn: <i>Geosmithia emersonii</i> (anamorph), <i>Penicillium emersonii</i>	1
<b><i>Thielavia terrestris</i> (teleomorph)</b> Syn: <i>Acremonium alabamense</i> (anamorph)	1
<b><i>Tolypocladium inflatum</i> (anamorph)</b> Syn: <i>Cordyceps subsessilis</i> (teleomorph), <i>Beauveria nivea</i> früher: <i>Trichoderma polysporum</i>	1
<b><i>Trichoderma harzianum</i></b>	1
<b><i>Trichoderma longibrachiatum</i></b>	1
<b><i>Umbelopsis vinacea</i></b> früher: <i>Mortierella vinacea</i>	1

**II.**

**Spender- und  
Empfängerorganismen  
für gentechnische Arbeiten  
im Laborbereich**

## **Bakterien**

Die Risikogruppe 1 schließt stabile Stämme von Arten der Risikogruppen 2 und 3 ein, die die Kriterien für die Einstufung in Risikogruppe 1 erfüllen, wie z. B. langjährig in Gebrauch befindliche Produktionsstämme ohne erkennbares Risiko.

Organismenname	siehe Legende	Risikogruppe
<b><i>Acetobacter estunensis</i></b> früher: <i>Acetobacter pasteurianus</i> ssp. <i>estunensis</i>		1
<b><i>Acetobacter lovaniensis</i></b> früher: <i>Acetobacter pasteurianus</i> ssp. <i>lovaniensis</i>		1
<b><i>Acetobacter pasteurianus</i> ssp. <i>ascendens</i></b> Syn: <i>Acetobacter pasteurianus</i>		1
<b><i>Acetobacter pasteurianus</i> ssp. <i>paradoxus</i></b> Syn: <i>Acetobacter pasteurianus</i>		1
<b><i>Acetobacter pasteurianus</i> ssp. <i>pasteurianus</i></b> Syn: <i>Acetobacter pasteurianus</i>		1
<b><i>Acetobacterium dehalogenans</i> Stamm DSM 11527</b>		1
<b><i>Achromobacter denitrificans</i></b> Syn: <i>Alcaligenes denitrificans</i> , <i>Achromobacter xylosoxidans</i> ssp. <i>denitrificans</i>		2
<b><i>Achromobacter xylosoxidans</i></b> Syn: <i>Achromobacter xylosoxidans</i> ssp. <i>xylosoxidans</i> früher: <i>Alcaligenes xylosoxidans</i>		2
<b><i>Acidaminococcus fermentans</i></b>		2
<b><i>Acidithiobacillus ferrooxidans</i></b> früher: <i>Thiobacillus ferrooxidans</i>		1
<b><i>Acidomonas methanolicus</i></b> früher: <i>Acetobacter methanolicus</i>		1
<b><i>Acinetobacter calcoaceticus</i></b>		2
<b><i>Acinetobacter lwoffii</i></b>		2
<b><i>Actinobacillus indolicus</i></b>		1
<b><i>Actinobacillus minor</i></b>		1
<b><i>Actinobacillus pleuropneumoniae</i></b> früher: <i>Haemophilus pleuropneumoniae</i>	t	2
<b><i>Actinobacillus porcinus</i></b>		1
<b><i>Actinobacillus</i> sp.</b>	e	2
<b><i>Actinomadura madurae</i></b>	AR	2
<b><i>Actinomadura pelletieri</i></b>	AR	2
<b><i>Actinomyces bovis</i></b>		2
<b><i>Actinomyces gerencseriae</i></b> früher: <i>Actinomyces israelii</i> Serovar 2	AR	2
<b><i>Actinomyces israelii</i></b>	AR	2
<b><i>Actinomyces</i> sp.</b>	AR	2
<b><i>Actinomyces viscosus</i></b>		2
<b><i>Actinoplanes missouriensis</i></b>		1
<b><i>Actinosynnema pretiosum</i> ssp. <i>auranticum</i></b>		1
<b><i>Actinosynnema pretiosum</i> ssp. <i>pretiosum</i></b>		1
<b><i>Aerococcus viridans</i></b>		2
<b><i>Aeromonas hydrophila</i> ssp. <i>anaerogenes</i></b>		2
<b><i>Aeromonas hydrophila</i> ssp. <i>hydrophila</i></b>		2
<b><i>Aeromonas salmonicida</i> ssp. <i>masoucida</i></b>	t	2
<b><i>Aeromonas salmonicida</i> ssp. <i>salmonicida</i></b>	t	2
<b><i>Aeromonas salmonicida</i> ssp. <i>smithia</i></b>	t	2
<b><i>Aeromonas veronii</i></b>		2
<b><i>Afipia birgiae</i></b>		1
<b><i>Afipia broomeae</i></b>		2
<b><i>Afipia clevelandensis</i></b>		2
<b><i>Afipia felis</i></b>		2
<b><i>Afipia massiliensis</i></b>		1
<b><i>Aggregatibacter actinomycetemcomitans</i></b> früher: <i>Haemophilus actinomycetemcomitans</i> , <i>Actinobacillus actinomycetemcomitans</i>	AR	2

Organismenname	siehe Legende	Risikogruppe
<b><i>Agrobacterium tumefaciens</i></b> Syn: <i>Rhizobium radiobacter</i>	p	1
<b><i>Alcaligenes denitrificans</i></b> Syn: <i>Achromobacter xylosoxidans</i> ssp. <i>denitrificans</i>		2
<b><i>Alcaligenes</i> sp. Stamm O-1</b>		1
<b><i>Alicyclobacillus acidocaldarius</i></b> früher: <i>Bacillus acidocaldarius</i>		1
<b><i>Aliivibrio fischeri</i></b> früher: <i>Photobacterium fischeri</i> , <i>Vibrio fischeri</i>		1
<b><i>Allochromatium vinosum</i></b> früher: <i>Chromatium vinosum</i>		1
<b><i>Amycolatopsis mediterranei</i></b> früher: <i>Nocardia mediterranei</i>		1
<b><i>Anabaena variabilis</i></b>		1
<b><i>Anaplasma</i> sp.</b>	t	2
<b><i>Aquaspirillum</i> sp.</b>		1
<b><i>Aquincola tertiaricarbonis</i></b>		1
<b><i>Arcanobacterium haemolyticum</i></b> früher: <i>Corynebacterium haemolyticum</i>	AR	2
<b><i>Arcanobacterium pyogenes</i></b> früher: <i>Actinomyces pyogenes</i> , <i>Corynebacterium pyogenes</i>	AR	2
<b><i>Archaeoglobus fulgidus</i></b>		1
<b><i>Aromatoleum aromaticum</i> EbN1</b> Syn: <i>Azoarcus</i> sp. Stamm EbN1		1
<b><i>Arthrobacter cumminsii</i></b>		2
<b><i>Arthrobacter globiformis</i></b>		1
<b><i>Arthrobacter</i> sp. DSM 2563</b>		1
<b><i>Arthrobacter</i> sp. DSM 9771</b>		1
<b><i>Arthrobacter</i> sp. IDBU0141</b>		1
<b><i>Arthrobacter woluwensis</i></b>		2
<b><i>Azoarcus</i> BH72</b>		1
<b><i>Azoarcus communis</i></b>		1
<b><i>Azoarcus evansii</i></b>		1
<b><i>Azoarcus indigens</i></b>		1
<b><i>Azoarcus</i> sp. Stamm EbN1</b> Syn: <i>Aromatoleum aromaticum</i> EbN1		1
<b><i>Azohydromonas lata</i></b> früher: <i>Alcaligenes latus</i>		1
<b><i>Azonexus fungiphilus</i></b>		1
<b><i>Azospira oryzae</i></b>		1
<b><i>Azospirillum brasiliense</i></b>		1
<b><i>Azospirillum lipoferum</i></b>		1
<b><i>Azotobacter</i> sp.</b>		1
<b><i>Azovibrio restrictus</i></b>		1
<b><i>Bacillus alcalophilus</i></b>		1
<b><i>Bacillus amyloliquefaciens</i></b>		1
<b><i>Bacillus anthracis</i></b>	AR	3
<b><i>Bacillus cereus</i></b>		2
<b><i>Bacillus cereus</i> bv. <i>anthracis</i></b>		3
<b><i>Bacillus circulans</i></b>		1
<b><i>Bacillus coagulans</i></b>		1
<b><i>Bacillus deramificans</i> BCCM P-13056</b>		1
<b><i>Bacillus firmus</i></b>		1

Organismenname	siehe Legende	Risikogruppe
<i>Bacillus lentus</i>		1
<i>Bacillus licheniformis</i>		1
<i>Bacillus megaterium</i>		1
<i>Bacillus pumilus</i>		1
<i>Bacillus</i> sp. KSM-P15		1
<i>Bacillus sporothermodurans</i>		1
<i>Bacillus subtilis</i> ssp. <i>spizizenii</i>		1
<i>Bacillus subtilis</i> ssp. <i>subtilis</i>		1
<i>Bacillus thuringiensis</i>		1
<i>Bacteroides fragilis</i>	AR	2
<i>Bacteroides thetaiotaomicron</i>		2
<i>Bartonella alsatica</i>	t	2
<i>Bartonella bacilliformis</i>	AR	2
<i>Bartonella clarridgeiae</i>		2
<i>Bartonella doshiae</i>	t	2
<i>Bartonella elisabethae</i> früher: <i>Rochalimaea elisabethae</i>		2
<i>Bartonella grahamii</i>		2
<i>Bartonella henselae</i> früher: <i>Rochalimaea henselae</i>		2
<i>Bartonella quintana</i> früher: <i>Rochalimaea quintana</i>	AR	2
<i>Bartonella</i> sp. früher: <i>Rochalimaea</i> sp.	AR	2
<i>Bartonella taylorii</i>	t	2
<i>Bartonella tribocorum</i>	t	2
<i>Bartonella vinsonii</i> ssp. <i>vinsonii</i> früher: <i>Rochalimaea vinsonii</i>	t	2
<i>Beneckea alginolytica</i> Syn: <i>Vibrio alginolyticus</i>		2
<i>Beneckea parahaemolytica</i> Syn: <i>Vibrio parahaemolyticus</i>	AR	2
<i>Bifidobacterium dentium</i> früher: <i>Actinomyces eriksonii</i>		2
<i>Bifidobacterium</i> sp. außer <i>B. dentium</i>		1
<i>Bilophila wadsworthia</i>		2
<i>Bordetella avium</i>	t	2
<i>Bordetella bronchiseptica</i>	AR	2
<i>Bordetella parapertussis</i>	AR	2
<i>Bordetella pertussis</i>	AR	2
<i>Borrelia afzelii</i>		2
<i>Borrelia burgdorferi</i>	AR	2
<i>Borrelia duttonii</i>	AR	2
<i>Borrelia garinii</i>		2
<i>Borrelia recurrentis</i>	AR	2
<i>Borrelia</i> sp.	AR e	2
<i>Brachyspira hyodysenteriae</i> früher: <i>Serpulina hyodysenteriae</i>	AR t	2
<i>Brachyspira intermedia</i> früher: <i>Serpulina intermedia</i>	AR t	2
<i>Brachyspira murdochii</i> früher: <i>Serpulina murdochii</i>	AR t	1

Organismenname	siehe Legende	Risikogruppe
<b><i>Bradyrhizobium japonicum</i></b> früher: <i>Rhizobium japonicum</i>		1
<b><i>Brevibacillus brevis</i></b> früher: <i>Bacillus brevis</i>		1
<b><i>Brevundimonas diminuta</i></b> früher: <i>Pseudomonas diminuta</i>		2
<b><i>Brucella abortus S19</i></b> Syn: <i>Brucella melitensis</i>	AR	2
<b><i>Brucella abortus</i></b> Syn: <i>Brucella melitensis</i>	AR	3
<b><i>Brucella canis</i></b> Syn: <i>Brucella melitensis</i>	AR	3
<b><i>Brucella melitensis</i></b> Syn: <i>Brucella abortus</i> , <i>Brucella canis</i> , <i>Brucella neotomae</i> , <i>Brucella ovis</i> , <i>Brucella suis</i>	AR	3
<b><i>Brucella neotomae</i></b> Syn: <i>Brucella melitensis</i>	AR	3
<b><i>Brucella ovis</i></b> Syn: <i>Brucella melitensis</i>	AR	3
<b><i>Brucella suis</i></b> Syn: <i>Brucella melitensis</i>	AR	3
<b><i>Burkholderia ambifaria</i></b>		2
<b><i>Burkholderia cenocepacia</i></b>		2
<b><i>Burkholderia cepacia</i></b> früher: <i>Pseudomonas cepacia</i>	p	2
<b><i>Burkholderia gladioli</i></b> früher: <i>Pseudomonas gladioli</i>	p	2
<b><i>Burkholderia mallei</i></b> früher: <i>Pseudomonas mallei</i>	AR	3
<b><i>Burkholderia oklahomensis</i></b>		2
<b><i>Burkholderia pseudomallei</i></b> früher: <i>Pseudomonas pseudomallei</i>	AR	3
<b><i>Burkholderia pyrrociniae</i></b> früher: <i>Pseudomonas pyrrociniae</i>		1
<b><i>Burkholderia solanacearum</i></b> Syn: <i>Ralstonia solanacearum</i> früher: <i>Pseudomonas solanacearum</i>	p	2
<b><i>Burkholderia thailandensis</i></b>		2
<b><i>Caedibacter caryophilus</i></b>		1
<b><i>Campylobacter coli</i></b>		2
<b><i>Campylobacter fetus ssp. fetus</i></b>	AR	2
<b><i>Campylobacter fetus ssp. venerealis</i></b>	AR	t
<b><i>Campylobacter jejuni ssp. doylei</i></b>	AR	2
<b><i>Campylobacter jejuni ssp. jejuni</i></b>	AR	2
<b><i>Campylobacter sp.</i></b>	AR	e
<b><i>Carboxydothermus hydrogenoformans</i></b>		1
<b><i>Cardiobacterium hominis</i></b>	AR	2
<b><i>Caryophanon sp.</i></b>		1
<b><i>Chitinophaga pinensis</i></b>		1
<b><i>Chlamydia caviae</i></b>		2
<b><i>Chlamydia felis</i></b>		2
<b><i>Chlamydia muridarum</i></b>		2
<b><i>Chlamydia pneumoniae</i></b> früher: <i>Chlamydophila pneumoniae</i>	AR	2
<b><i>Chlamydia psittaci, aviäre Stämme</i></b> früher: <i>Chlamydophila psittaci</i>	AR	3

Organismenname	siehe Legende	Risikogruppe
<i>Chlamydia psittaci</i> , nicht aviäre Stämme früher: <i>Chlamydophila psittaci</i>	AR	2
<i>Chlamydia trachomatis</i>	AR	2
<i>Chlorobium limicola</i>		1
<i>Chromobacterium violaceum</i>		2
<i>Citrobacter freundii</i>		2
<i>Citrobacter</i> sp.		2
<i>Clavibacter michiganensis</i> ssp. <i>sepedonicus</i> früher: <i>Corynebacterium sepedonicum</i>	p	2
<i>Clavibacter</i> sp. außer <i>Clavibacter michiganensis</i> ssp. <i>sepedonicus</i>		1
<i>Clostridium aceticum</i>		1
<i>Clostridium acetobutylicum</i>		1
<i>Clostridium acidurici</i>		1
<i>Clostridium baratii</i>		2
<i>Clostridium bifermentans</i>		2
<i>Clostridium botulinum</i>	AR	2
<i>Clostridium cellobioparum</i>		1
<i>Clostridium chauvoei</i>	t	2
<i>Clostridium difficile</i>		2
<i>Clostridium haemolyticum</i>		2
<i>Clostridium histolyticum</i>		2
<i>Clostridium kluyveri</i>		1
<i>Clostridium limosum</i>		2
<i>Clostridium lituseburensense</i>		1
<i>Clostridium novyi</i>		2
<i>Clostridium orbiscindens</i>		1
<i>Clostridium pasteurianum</i>		1
<i>Clostridium perfringens</i>	AR	2
<i>Clostridium ramosum</i>		2
<i>Clostridium septicum</i>		2
<i>Clostridium sordellii</i>		2
<i>Clostridium sporogenes</i>		2
<i>Clostridium</i> sp.	AR e	2
<i>Clostridium subterminale</i>		2
<i>Clostridium tertium</i>		2
<i>Clostridium tetani</i>	AR	2
<i>Clostridium thermocellum</i>		1
<i>Comamonas testosteroni</i> früher: <i>Pseudomonas testosteroni</i>		2
<i>Corynebacterium diphtheriae</i>	AR	2
<i>Corynebacterium glutamicum</i> Syn: <i>Corynebacterium lilium</i>		1
<i>Corynebacterium jeikeium</i>		2
<i>Corynebacterium lilium</i> Syn: <i>Corynebacterium glutamicum</i>		1
<i>Corynebacterium minutissimum</i>	AR	2
<i>Corynebacterium pseudotuberculosis</i>	AR	2
<i>Corynebacterium renale</i>	t	2
<i>Corynebacterium</i> sp.	AR e	2
<i>Corynebacterium striatum</i>		2
<i>Corynebacterium urealyticum</i>		2

Organismenname	siehe Legende	Risikogruppe
<i>Corynebacterium xerosis</i>		1
<i>Coxiella burnetii</i>	AR	3
<i>Coxiella burnetii Nine Mile Phase II</i>		2
<i>Cupriavidus necator</i> früher: <i>Wautersia eutropha</i> , <i>Ralstonia eutropha</i> , <i>Alcaligenes eutrophus</i>		1
<i>Cyanothece</i> sp.		1
<i>Deinococcus</i> sp.		1
<i>Delftia acidovorans</i> früher: <i>Comamonas acidovorans</i> , <i>Pseudomonas acidovorans</i>		2
<i>Desulfitobacterium hafniense</i>		1
<i>Desulfobacter</i> sp.		1
<i>Desulfobacterium</i> sp.		1
<i>Desulfobacula toluolica</i>		1
<i>Desulfonema</i> sp.		1
<i>Desulfonispora thiosulfatigenes</i>		1
<i>Desulfovibrio</i> sp.		1
<i>Desulfurococcus</i> sp.		1
<i>Dichelobacter nodosus</i> früher: <i>Bacteroides nodosus</i>	t	2
<i>Dickeya dadantii</i> Ech703	p	1
<i>Edwardsiella tarda</i>	AR	2
<i>Ehrlichia</i> sp.	AR	2
<i>Eikenella corrodens</i>	AR	2
<i>Elizabethkingia meningoseptica</i> früher: <i>Chryseobacterium meningosepticum</i> , <i>Flavobacterium meningosepticum</i>	AR	2
<i>Empedobacter haloabium</i>		2
<i>Ensifer meliloti</i> früher: <i>Sinorhizobium meliloti</i> , <i>Rhizobium meliloti</i>		1
<i>Enterobacter aerogenes</i> Syn: <i>Klebsiella mobilis</i>	AR	2
<i>Enterobacter cloacae</i> ssp. <i>cloacae</i>	AR	2
<i>Enterobacter</i> sp.	AR	e
<i>Enterococcus avium</i>		2
<i>Enterococcus faecalis</i> Stamm S1/01/00 bis S1/10/00		1
<i>Enterococcus faecalis</i> früher: <i>Streptococcus faecalis</i>		2
<i>Enterococcus faecium</i> früher: <i>Streptococcus faecium</i>		2
<i>Enterococcus gallinarum</i> früher: <i>Streptococcus gallinarum</i>		2
<i>Enterococcus hirae</i>		2
<i>Enterococcus</i> sp.	AR	e
<i>Eperythrozoon</i> sp.	t	2
<i>Erwinia amylovora</i>	p	1
<i>Erwinia herbicola</i> Syn: <i>Pantoea agglomerans</i> früher: <i>Enterobacter agglomerans</i>		2
<i>Erwinia rhamontici</i>	p	1
<i>Erwinia uredovora</i> Syn: <i>Pantoea ananatis</i> früher: <i>Erwinia ananas</i>	p	1
<i>Erysipelothrix rhusiopathiae</i>	AR	2
<i>Escherichia coli</i> (enterohämorrhagische Stämme), EHEC (z. B. O157:H7 oder O103)	AR	*
		3

Organismenname	siehe Legende	Risikogruppe
<i>Escherichia coli</i> (z. B. enteroinvasive, enteropathogene, enterotoxische, uropathogene Stämme)	AR	2
<i>Escherichia coli</i> G1/2, G3/10, G4/9, G5, G6/7 und G8 (Symbioflor 2, DSM 17252)		1
<i>Escherichia coli</i> Mach-1T1		1
<i>Escherichia coli</i> Mutaflor (Nissle 1917, DSM 6601)		1
<i>Escherichia coli</i> Stämme, die die Kriterien für die Risikogruppe 1 erfüllen (z. B. <i>Escherichia coli</i> ATCC 9637, <i>Escherichia coli</i> CCM 2843, <i>Escherichia coli</i> NCIB 8743; <i>Escherichia coli</i> B und K12 und Derivate)		1
<i>Eubacterium barkeri</i> früher: <i>Clostridium barkeri</i>		1
<i>Eubacterium ramulus</i>		1
<i>Fervidobacterium pennivorans</i>		1
<i>Fluoribacter bozemanae</i> früher: <i>Legionella bozemaniae</i>	AR	2
<i>Francisella noatunensis</i> ssp. <i>noatunensis</i> früher: <i>Francisella philomiragia</i> ssp. <i>noatunensis</i> , <i>Francisella piscicida</i>	t	2
<i>Francisella philomiragia</i> früher: <i>Yersinia philomiragia</i>		2
<i>Francisella tularensis</i> ssp. <i>holarctica</i>	AR	2
<i>Francisella tularensis</i> ssp. <i>mediasiatica</i>	AR	2
<i>Francisella tularensis</i> ssp. <i>tularensis</i>	AR	3
<i>Fusobacterium necrophorum</i>	AR	2
<i>Fusobacterium nucleatum</i>		2
<i>Gardnerella vaginalis</i> früher: <i>Haemophilus vaginalis</i>	AR	2
<i>Geobacillus stearothermophilus</i> früher: <i>Bacillus stearothermophilus</i>		1
<i>Geobacillus stearothermophilus</i> früher: <i>Bacillus stearothermophilus</i>		1
<i>Gluconacetobacter xylinus</i> ssp. <i>sucrofermentans</i> früher: <i>Acetobacter xylinus</i> ssp. <i>sucrofermentans</i>		1
<i>Gluconacetobacter xylinus</i> ssp. <i>xylinus</i> früher: <i>Acetobacter xylinus</i> ssp. <i>xylinus</i> , <i>Acetobacter aceti</i> ssp. <i>xylinus</i>		1
<i>Gluconobacter</i> sp.		1
<i>Gordonia amarae</i> früher: <i>Nocardia amarae</i>		1
<i>Gordonia polyisoprenivorans</i>		1
<i>Haemophilus ducreyi</i>	AR	2
<i>Haemophilus influenzae</i>	AR	2
<i>Haemophilus</i> sp.	AR	e
<i>Haloarcula marismortui</i>		1
<i>Halobacterium salinarum</i>		1
<i>Haloferax mediterranei</i> früher: <i>Halobacterium mediterranei</i>		1
<i>Halomonas aquamarina</i> früher: <i>Deleya aquamarina</i> , <i>Alcaligenes aquamarinus</i>		1
<i>Halomonas elongata</i>		1
<i>Halorubrum vacuolatum</i> früher: <i>Natronobacterium vacuolatum</i>		1
<i>Helicobacter felis</i>		1
<i>Helicobacter hepaticus</i>	t	2
<i>Helicobacter mustelae</i> früher: <i>Campylobacter mustelae</i>	t	2
<i>Helicobacter pylori</i> früher: <i>Campylobacter pylori</i> ssp. <i>pylori</i> , <i>Campylobacter pylori</i>	AR	2

Organismenname	siehe Legende	Risikogruppe
<i>Helicobacter typhlonius</i> Syn: <i>Helicobacter typhlonicus</i>	t	2
<i>Holospora obtusa</i>		1
<i>Holospora undulata</i>		1
<i>Klebsiella mobilis</i> Syn: <i>Enterobacter aerogenes</i>	AR	2
<i>Klebsiella oxytoca</i>	AR	2
<i>Klebsiella pneumoniae</i> ssp. <i>ozaenae</i> früher: <i>Klebsiella ozaenae</i>	AR	2
<i>Klebsiella pneumoniae</i> ssp. <i>pneumoniae</i> Syn: <i>Klebsiella pneumoniae</i>	AR	2
<i>Klebsiella pneumoniae</i> ssp. <i>rhinoscleromatis</i> früher: <i>Klebsiella rhinoscleromatis</i>	AR	2
<i>Klebsiella</i> sp.	AR	e
<i>Kluyvera cryocrescens</i> Syn: <i>K. citrophila</i> , <i>Escherichia citrophila</i>		2
<i>Lactobacillus acidophilus</i>		1
<i>Lactobacillus bavaricus</i> Syn: <i>Lactobacillus sakei</i>		1
<i>Lactobacillus brevis</i>		1
<i>Lactobacillus buchneri</i>		1
<i>Lactobacillus casei</i>		1
<i>Lactobacillus casei</i> ssp. <i>rhamnosus</i> DR20, LbGG Syn: <i>Lactobacillus rhamnosus</i> DR20, LbGG		1
<i>Lactobacillus cellobiosus</i> Syn: <i>Lactobacillus fermentum</i>		1
<i>Lactobacillus collinoides</i>		1
<i>Lactobacillus curvatus</i>		1
<i>Lactobacillus delbrueckii</i> ssp. <i>bulgaricus</i> früher: <i>Lactobacillus bulgaricus</i>		1
<i>Lactobacillus delbrueckii</i> ssp. <i>delbrueckii</i>		1
<i>Lactobacillus delbrueckii</i> ssp. <i>lactis</i> früher: <i>Lactobacillus lactis</i>		1
<i>Lactobacillus farciminis</i>		1
<i>Lactobacillus fermentum</i>		1
<i>Lactobacillus fructivorans</i>		1
<i>Lactobacillus helveticus</i>		1
<i>Lactobacillus paracasei</i>		1
<i>Lactobacillus plantarum</i>		1
<i>Lactobacillus rhamnosus</i> DR20, LbGG Syn: <i>Lactobacillus casei</i> ssp. <i>rhamnosus</i> DR20, LbGG		1
<i>Lactobacillus sakei</i> Syn: <i>Lactobacillus bavaricus</i>		1
<i>Lactobacillus salivarius</i>		1
<i>Lactobacillus sanfranciscensis</i> früher: <i>Lactobacillus sanfrancisco</i>		1
<i>Lactobacillus xylosus</i> Syn: <i>Lactococcus lactis</i> ssp. <i>lactis</i> früher: <i>Streptococcus lactis</i>		1
<i>Lactococcus lactis</i> ssp. <i>cremoris</i> früher: <i>Lactobacillus cremoris</i> , <i>Streptococcus cremoris</i>		1
<i>Lactococcus lactis</i> ssp. <i>hordniae</i>		1
<i>Lactococcus lactis</i> ssp. <i>lactis</i> Syn: <i>Lactobacillus xylosus</i> früher: <i>Streptococcus lactis</i>		1
<i>Legionella pneumophila</i> ssp. <i>fraseri</i>	AR	2

Organismenname	siehe Legende	Risikogruppe
<i>Legionella pneumophila</i> ssp. <i>pascullei</i>	AR	2
<i>Legionella pneumophila</i> ssp. <i>pneumophila</i>	AR	2
<i>Legionella</i> sp.	AR e	2
<i>Leptospira interrogans</i>	AR	2
<i>Leptospira kirschneri</i>		2
<i>Leuconostoc carnosum</i>		1
<i>Leuconostoc mesenteroides</i> ssp. <i>cremoris</i> früher: <i>Leuconostoc cremoris</i>		1
<i>Leuconostoc mesenteroides</i> ssp. <i>dextranicum</i> früher: <i>Leuconostoc dextranicum</i>		1
<i>Leuconostoc mesenteroides</i> ssp. <i>mesenteroides</i>		1
<i>Leuconostoc</i> sp.		1
<i>Listeria grayi</i>		1
<i>Listeria innocua</i>		1
<i>Listeria ivanovii</i> ssp. <i>ivanovii</i>	AR	2
<i>Listeria ivanovii</i> ssp. <i>londoniensis</i>	AR	2
<i>Listeria marthii</i>		1
<i>Listeria monocytogenes</i>	AR	2
<i>Listeria rocourtiae</i>		1
<i>Listeria seeligeri</i>		1
<i>Listeria welshimeri</i>		1
<i>Lysobacter</i> sp.		1
<i>Mannheimia haemolytica</i> früher: <i>Pasteurella haemolytica</i>		2
<i>Megasphaera cerevisiae</i>		1
<i>Methanobacterium</i> sp.		1
<i>Methanobrevibacter</i> sp.		1
<i>Methanocaldococcus jannaschii</i> früher: <i>Methanococcus jannaschii</i>		1
<i>Methanococcus</i> sp.		1
<i>Methanococcus voltae</i>		1
<i>Methanocorpusculum</i> sp.		1
<i>Methanoculleus</i> sp.		1
<i>Methanogenium</i> sp.		1
<i>Methanohalophilus</i> sp.		1
<i>Methanopyrus kandleri</i>		1
<i>Methanosarcina barkeri</i>		1
<i>Methanothermobacter thermoautotrophicus</i> früher: <i>Methanobacterium thermoautotrophicum</i>		1
<i>Methanothermus fervidus</i>		1
<i>Methylbacterium</i> sp.		1
<i>Methylomonas</i> sp.		1
<i>Micrococcus</i> sp.		1
<i>Microcystis aeruginosa</i> PCC 7806		1
<i>Micromonospora</i> sp.		1
<i>Micropolyphora faeni</i> Syn: <i>Saccharopolyspora rectivirgula</i> früher: <i>Faenia rectivirgula</i>		1
<i>Moorella thermoacetica</i> früher: <i>Clostridium thermaceticum</i>		1
<i>Moraxella (Branhamella) catarrhalis</i> früher: <i>Moraxella catarrhalis</i>		2

Organismenname	siehe Legende	Risikogruppe
<i>Morganella morganii</i> ssp. <i>morganii</i> früher: <i>Proteus morganii</i>	AR	2
<i>Morganella morganii</i> ssp. <i>sibonii</i>	AR	2
<i>Mycobacterium abscessus</i>		2
<i>Mycobacterium africanum</i>	AR	3
<i>Mycobacterium avium</i> ssp. <i>avium</i> früher: <i>Mycobacterium avium</i>	AR	2
<i>Mycobacterium avium</i> ssp. <i>paratuberculosis</i> früher: <i>Mycobacterium paratuberculosis</i>	AR	2
<i>Mycobacterium avium</i> ssp. <i>silvaticum</i>	AR	2
<i>Mycobacterium bovis</i> (außer BCG-Stamm)	AR	3
<i>Mycobacterium bovis</i> BCG Syn: Bacillus Calmette Guérin		1
<i>Mycobacterium canetti</i>	AR	3
<i>Mycobacterium caprae</i>	AR	3
<i>Mycobacterium chelonae</i>	AR	2
<i>Mycobacterium fortuitum</i> ssp. <i>acetamidolyticum</i>	AR	2
<i>Mycobacterium fortuitum</i> ssp. <i>fortuitum</i>	AR	2
<i>Mycobacterium intracellulare</i>	AR	2
<i>Mycobacterium kansasii</i>	AR	2
<i>Mycobacterium leprae</i>	AR	3
<i>Mycobacterium malmoense</i>	AR	2
<i>Mycobacterium marinum</i>	AR	2
<i>Mycobacterium microti</i>	AR	*
<i>Mycobacterium phlei</i>		1
<i>Mycobacterium scrofulaceum</i>	AR	2
<i>Mycobacterium simiae</i>	AR	2
<i>Mycobacterium smegmatis</i>		2
<i>Mycobacterium szulgai</i>	AR	2
<i>Mycobacterium tuberculosis</i>	AR	3
<i>Mycobacterium ulcerans</i>	AR	*
<i>Mycobacterium ulcerans</i> mup045		3
<i>Mycobacterium vaccae</i>		2
<i>Mycobacterium xenopi</i>	AR	2
<i>Mycoplasma agalactiae</i>	t	2
<i>Mycoplasma arginini</i>	t	2
<i>Mycoplasma bovigenitalium</i>	t	2
<i>Mycoplasma bovis</i>	t	2
<i>Mycoplasma californicum</i>	t	2
<i>Mycoplasma capricolum</i> ssp. <i>capricolum</i>	t	2
<i>Mycoplasma caviae</i>	AR	2
<i>Mycoplasma gallisepticum</i>	t	2
<i>Mycoplasma genitalium</i>		2
<i>Mycoplasma hominis</i>	AR	2
<i>Mycoplasma meleagridis</i>	t	2
<i>Mycoplasma mycoides</i> JCVI-syn1.0	t	2
<i>Mycoplasma mycoides</i> ssp. <i>capri</i>	t	2
<i>Mycoplasma mycoides</i> ssp. <i>mycoides</i> SC, MmymySC	AR	2
<i>Mycoplasma penetrans</i>		2
<i>Mycoplasma pneumoniae</i>	AR	2

Organismenname	siehe Legende	Risikogruppe
<b><i>Mycoplasma suis</i></b> früher: <i>Eperythrozoon suis</i>	t	2
<b><i>Myroides odoratus</i></b> früher: <i>Flavobacterium odoratum</i>		2
<b><i>Myxobakterien</i> (fruchtkörperbildend)</b>		1
<b><i>Natronobacterium pharaonis</i></b> Syn: <i>Natronomas pharaonis</i> früher: <i>Halobacterium pharaonis</i>		1
<b><i>Natronomas pharaonis</i></b> Syn: <i>Natronobacterium pharaonis</i> früher: <i>Halobacterium pharaonis</i>		1
<b><i>Neisseria gonorrhoeae</i></b>	AR	2
<b><i>Neisseria meningitidis</i></b>	AR	2
<b><i>Neisseria sicca</i></b>		2
<b><i>Neisseria</i> sp. außer den speziell gennanten Arten</b>		1
<b><i>Neorickettsia sennetsu</i></b> früher: <i>Ehrlichia sennetsu, Rickettsia sennetsu</i>	AR	2
<b><i>Nocardia asteroides</i></b>	AR	2
<b><i>Nocardia brasiliensis</i></b>	AR	2
<b><i>Nocardia farcinica</i></b>	AR	2
<b><i>Nocardia nova</i></b>	AR	2
<b><i>Nocardia otitidiscaziarum</i></b>	AR	2
<b><i>Nocardioides simplex</i></b> früher: <i>Arthrobacter simplex, Pimelobacter simplex</i>		1
<b><i>Nostoc punctiforme</i></b>		1
<b><i>Nostoc</i> sp. PCC 7120</b>		1
<b><i>Oenococcus oeni</i></b> früher: <i>Leuconostoc oenos</i>		1
<b><i>Orientia tsutsugamushi</i></b> früher: <i>Rickettsia tsutsugamushi</i>	AR	3
<b><i>Paenibacillus larvae</i> ssp. <i>larae</i></b> Syn: <i>Bacillus larvae</i>	t	2
<b><i>Paenibacillus macerans</i></b> früher: <i>Bacillus macerans</i>		1
<b><i>Pantoea agglomerans</i></b> Syn: <i>Erwinia herbicola</i> früher: <i>Enterobacter agglomerans</i>		2
<b><i>Pantoea ananatis</i></b> Syn: <i>Erwinia uredovora</i> früher: <i>Erwinia ananas</i>	p	1
<b><i>Pantoea stewartii</i> ssp. <i>indologenes</i></b>		1
<b><i>Pantoea stewartii</i> ssp. <i>stewartii</i></b> früher: <i>Erwinia stewartii</i>	p	1
<b><i>Parachlamydia acanthamoebiae</i></b>		2
<b><i>Paracoccus denitrificans</i></b> früher: <i>Thiosphaera pantotropha</i>		1
<b><i>Paracoccus pantotrophus</i></b> früher: <i>Thiosphaera pantotropha</i>		1
<b><i>Parimonas micra</i></b> früher: <i>Micromonas micros, Peptostreptococcus micros</i>		2
<b><i>Pasteurella multocida</i> ssp. <i>gallicida</i></b> früher: <i>Pasteurella gallicida</i>	AR	2
<b><i>Pasteurella multocida</i> ssp. <i>multocida</i></b>	AR	2
<b><i>Pasteurella multocida</i> ssp. <i>septica</i></b>	AR	2
<b><i>Pasteurella</i> sp.</b>	AR	e

Organismenname	siehe Legende	Risikogruppe
<b>Pectobacterium atrosepticum</b> früher: <i>Pectobacterium carotovorum</i> ssp. <i>atrosepticum</i> , <i>Erwinia carotovora</i> ssp. <i>atroseptica</i>	p	1
<b>Pectobacterium betavasculorum</b> Syn: <i>Pectobacterium carotovorum</i> ssp. <i>betavasculorum</i> früher: <i>Erwinia carotovora</i> ssp. <i>betavasculorum</i>	p	1
<b>Pectobacterium carotovorum</b> ssp. <b>betavasculorum</b> Syn: <i>Pectobacterium betavasculorum</i> früher: <i>Erwinia carotovora</i> ssp. <i>betavasculorum</i>	p	1
<b>Pectobacterium carotovorum</b> ssp. <b>carotovorum</b> früher: <i>Pectobacterium carotovorum</i> , <i>Erwinia carotovora</i> ssp. <i>carotovora</i>	p	1
<b>Pectobacterium carotovorum</b> ssp. <b>odoriferum</b> früher: <i>Erwinia carotovora</i> ssp. <i>odorifera</i>	p	1
<b>Pectobacterium carotovorum</b> ssp. <b>wasabiae</b> Syn: <i>Pectobacterium wasabiae</i> früher: <i>Erwinia carotovora</i> ssp. <i>wasabiae</i>	p	1
<b>Pectobacterium wasabiae</b> Syn: <i>Pectobacterium carotovorum</i> ssp. <i>wasabiae</i> früher: <i>Erwinia carotovora</i> ssp. <i>wasabiae</i>	p	1
<b>Pediococcus pentosaceus</b>		1
<b>Pediococcus</b> sp.		1
<b>Peptococcus niger</b>		2
<b>Peptoniphilus asaccharolyticus</b> früher: <i>Peptostreptococcus asaccharolyticus</i> , <i>Peptococcus asaccharolyticus</i>		2
<b>Peptostreptococcus anaerobius</b>	AR	2
<b>Phaeobacter gallaeciensis</b>		1
<b>Photobacterium damselae</b> früher: <i>Vibrio damsela</i>		2
<b>Photobacterium fischeri</b> Syn: <i>Alliivibrio fischeri</i>		1
<b>Photobacterium leiognathi</b>		1
<b>Photorhabdus luminescens</b> ssp. <b>luminescens</b> früher: <i>Photorhabdus luminescens</i> , <i>Xenorhabdus luminescens</i>		1
<b>Planktothrix agardhii</b>		1
<b>Plesiomonas shigelloides</b>	AR	2
<b>Porphyromonas</b> sp.	AR	2
<b>Prevotella</b> sp.	AR	e 2
<b>Propionibacterium acidipropionici</b>		1
<b>Propionibacterium acnes</b>		2
<b>Propionibacterium freudenreichii</b> ssp. <b>freudenreichii</b>		1
<b>Propionibacterium freudenreichii</b> ssp. <b>shermanii</b>		1
<b>Propionigenium modestum</b>		1
<b>Protaminobacter rubrum</b>		1
<b>Proteus</b> <i>inconstans</i> Syn: <i>Providencia alcalifaciens</i>	AR	2
<b>Proteus mirabilis</b>	AR	2
<b>Proteus penneri</b>	AR	2
<b>Proteus rettgeri</b> Syn: <i>Providencia rettgeri</i>	AR	2
<b>Proteus vulgaris</b>	AR	2
<b>Protochlamydia amoebophila</b>		2
<b>Providencia alcalifaciens</b> Syn: <i>Proteus inconstans</i>	AR	2
<b>Providencia heimbachae</b>		1
<b>Providencia rettgeri</b> Syn: <i>Proteus rettgeri</i>	AR	2

Organismenname	siehe Legende	Risikogruppe	
<i>Providencia rustigianii</i>	AR	2	
<i>Providencia stuartii</i>	AR	2	
<i>Pseudoalteromonas carageenovora</i> früher: <i>Alteromonas carageenovora</i>		1	
<i>Pseudomonas aeruginosa</i>	AR	2	
<i>Pseudomonas azelaica</i>		1	
<i>Pseudomonas fluorescens</i>		1	
<i>Pseudomonas marginalis</i>	p	1	
<i>Pseudomonas putida</i>	i	2	
<i>Pseudomonas putida</i> mt-2 KT2440		1	
<i>Pseudomonas stutzeri</i>		1	
<i>Pseudomonas syringae</i>	p	1	
<i>Pseudomonas veronii</i>		1	
<i>Pyrobaculum islandicum</i>		1	
<i>Pyrococcus abyssi</i>		1	
<i>Pyrococcus furiosus</i>		1	
<i>Pyrococcus woesei</i>		1	
<i>Pyrodictium</i> sp.		1	
<i>Ralstonia pickettii</i> früher: <i>Burkholderia pickettii</i> , <i>Pseudomonas pickettii</i>		1	
<i>Ralstonia solanacearum</i> Syn: <i>Burkholderia solanacearum</i> früher: <i>Pseudomonas solanacearum</i>	p	2	
<i>Raoultella planticola</i> früher: <i>Klebsiella planticola</i>	i	2	
<i>Rhizobium leguminosarum</i>		1	
<i>Rhizobium radiobacter</i> Syn: <i>Agrobacterium tumefaciens</i> früher: <i>Agrobacterium radiobacter</i>	p	1	
<i>Rhizobium rhizogenes</i> früher: <i>Agrobacterium rhizogenes</i>	p	1	
<i>Rhizobium</i> sp.		1	
<i>Rhodobacter capsulatus</i> früher: <i>Rhodopseudomonas capsulatus</i>		1	
<i>Rhodobacter sphaeroides</i> früher: <i>Rhodopseudomonas sphaeroides</i>		1	
<i>Rhodobacter</i> sp.		1	
<i>Rhodococcus equi</i> früher: <i>Corynebacterium equi</i>	AR	2	
<i>Rhodococcus erythropolis</i>		1	
<i>Rhodococcus glomerulus</i> früher: <i>Nocardia glomerula</i>		1	
<i>Rhodococcus opacus</i>		1	
<i>Rhodococcus rhodochrous</i> früher: <i>Rhodococcus roseus</i>		1	
<i>Rhodopseudomonas</i> sp.		1	
<i>Rhodospirillum rubrum</i>		1	
<i>Rickettsia akari</i>	AR	*	3
<i>Rickettsia australis</i>		3	
<i>Rickettsia bellii</i>		3	
<i>Rickettsia canadensis</i>	AR	*	3
<i>Rickettsia conorii</i>	AR		3
<i>Rickettsia montanensis</i> früher: <i>Rickettsia montana</i>	AR	*	3

Organismenname	siehe Legende	Risikogruppe
<i>Rickettsia parkeri</i>	t	2
<i>Rickettsia prowazekii</i>	AR	3
<i>Rickettsia rickettsii</i>	AR	3
<i>Rickettsia sibirica</i>		3
<i>Rickettsia</i> sp., außer den Arten, die in Risikogruppe 3 genannt sind	AR	2
<i>Rickettsia typhi</i>	AR	3
<i>Rickettsiella</i> sp.		1
<i>Roseobacter</i> sp. MP2		1
<i>Ruegeria pomeroyi</i> früher: <i>Silicibacter pomeroyi</i>		1
<i>Saccharopolyspora erythraea</i> früher: <i>Streptomyces erythraeus</i>		1
<i>Saccharopolyspora rectivirgula</i> Syn: <i>Micropolyspora faeni</i> früher: <i>Faenia rectivirgula</i>		1
<i>Saccharopolyspora spinosa</i>		1
<i>Salmonella enterica</i> ssp. <i>arizona</i> e früher: <i>Salmonella choleraesuis</i> ssp. <i>arizona</i> e, <i>Salmonella arizona</i> e	AR	2
<i>Salmonella enterica</i> ssp. <i>enterica</i> Serovar Enteridis 318 Syn: TAD <i>Salmonella vacE</i> , Impfstamm		1
<i>Salmonella enterica</i> ssp. <i>enterica</i> Serovar Enteridis 6403 PT4, abgeleitet <i>Salmovac SE</i> , Impfstamm		1
<i>Salmonella enterica</i> ssp. <i>enterica</i> Serovar Gallinarum 9, LPS-Mutante Nobilis <i>SG9R</i> Impfstamm		2
<i>Salmonella Enteritidis</i> Syn: <i>Salmonella enterica</i> ssp. <i>enterica</i> Serovar Enteridis	AR	2
<i>Salmonella Paratyphi A, B, C</i> Syn: <i>Salmonella enterica</i> ssp. <i>enterica</i> Serovar Paratyphi A, B, C	AR	2
<i>Salmonella Typhi</i> Syn: <i>Salmonella enterica</i> ssp. <i>enterica</i> Serovar Typhi	AR	*
<i>Salmonella Typhimurium</i> Syn: <i>Salmonella enterica</i> ssp. <i>enterica</i> Serovar Typhimurium	AR	2
<i>Salmonella Typhimurium</i> χ11218 Syn: <i>Salmonella enterica</i> ssp. <i>enterica</i> Serovar Typhimurium χ11218	AR	1
<i>Salmonella</i> , weitere Serovarietäten außer den genannten	AR	2
<i>Serratia liquefaciens</i>		2
<i>Serratia marcescens</i>		2
<i>Serratia odorifera</i>		1
<i>Serratia proteamaculans</i> früher: <i>Serratia proteamaculans</i> ssp. <i>proteamaculans</i>		2
<i>Serratia quinovorans</i> früher: <i>Serratia proteamaculans</i> ssp. <i>quinovora</i>		1
<i>Shewanella oneidensis</i>		1
<i>Shewanella putrefaciens</i> früher: <i>Alteromonas putrefaciens</i>		1
<i>Shigella boydii</i>	AR	2
<i>Shigella dysenteriae</i> (außer Typ 1)	AR	2
<i>Shigella dysenteriae</i> (Typ 1)	AR	*
<i>Shigella flexneri</i>	AR	2
<i>Shigella sonnei</i>	AR	2
<i>Simkania negevensis</i>		2
<i>Slackia equolifaciens</i>		2
<i>Sphingomonas paucimobilis</i> früher: <i>Pseudomonas paucimobilis</i>		2
<i>Staphylococcus aureus</i> ssp. <i>anaerobius</i>	AR	2

Organismenname	siehe Legende	Risikogruppe
<i>Staphylococcus aureus</i> ssp. <i>aureus</i>	AR	2
<i>Staphylococcus carnosus</i> ssp. <i>carnosus</i> früher: <i>Staphylococcus carnosus</i>		1
<i>Staphylococcus epidermidis</i>		2
<i>Staphylococcus felis</i>	t	2
<i>Staphylococcus haemolyticus</i>		2
<i>Staphylococcus hyicus</i>	t	2
<i>Staphylococcus intermedius</i>	t	2
<i>Staphylococcus lugdunensis</i>		2
<i>Staphylococcus lutrae</i>	t	2
<i>Staphylococcus pseudintermedius</i>		2
<i>Staphylococcus saprophyticus</i> ssp. <i>bovis</i>		1
<i>Staphylococcus saprophyticus</i> ssp. <i>saprophyticus</i>		2
<i>Staphylococcus schleiferi</i> ssp. <i>coagulans</i>	t	2
<i>Staphylococcus schleiferi</i> ssp. <i>schleiferi</i>		2
<i>Staphylococcus simiae</i>		2
<i>Staphylococcus simulans</i>		1
<i>Staphylococcus warneri</i>		1
<i>Staphylococcus xylosus</i>		1
<i>Staphylothermus marinus</i>		1
<i>Stenotrophomonas maltophilia</i> früher: <i>Xanthomonas maltophilia</i>		2
<i>Stigmatella aurantiaca</i>		1
<i>Streptoalloteichus hindustanus</i>		1
<i>Streptobacillus moniliformis</i>	AR	2
<i>Streptococcus agalactiae</i>		2
<i>Streptococcus anginosus</i>		2
<i>Streptococcus canis</i>		2
<i>Streptococcus constellatus</i> ssp. <i>constellatus</i> früher: <i>Streptococcus constellatus</i>		2
<i>Streptococcus dysgalactiae</i> ssp. <i>dysgalactiae</i>	t	2
<i>Streptococcus dysgalactiae</i> ssp. <i>equisimilis</i>		2
<i>Streptococcus dysgalactiae</i> ssp. <i>equisimilis</i> Stamm H46A		2
<i>Streptococcus equi</i> ssp. <i>equi</i>		2
<i>Streptococcus equi</i> ssp. <i>ruminatorium</i>		2
<i>Streptococcus equi</i> ssp. <i>zooepidemicus</i>		2
<i>Streptococcus gordonii</i>		2
<i>Streptococcus intermedius</i>		2
<i>Streptococcus mitis</i>		2
<i>Streptococcus mutans</i>		2
<i>Streptococcus oralis</i>		2
<i>Streptococcus phocae</i>	t	2
<i>Streptococcus pneumoniae</i>	AR	2
<i>Streptococcus porcinus</i>		2
<i>Streptococcus pseudoporcinius</i>		2
<i>Streptococcus pyogenes</i>	AR	2
<i>Streptococcus sanguinis</i>		2
<i>Streptococcus sobrinus</i>		2
<i>Streptococcus</i> sp.	AR	e
<i>Streptococcus suis</i>	AR	2

Organismenname	siehe Legende	Risikogruppe
<i>Streptococcus thermophilus</i> früher: <i>Streptococcus salivarius</i> ssp. <i>thermophilus</i>		1
<i>Streptococcus uberis</i>	t	2
<i>Streptomyces alboniger</i>		1
<i>Streptomyces albus</i> ssp. <i>albus</i>		1
<i>Streptomyces albus</i> ssp. <i>pathocidicus</i>		1
<i>Streptomyces arenae</i>		1
<i>Streptomyces argillaceus</i>		1
<i>Streptomyces avidinii</i>		1
<i>Streptomyces azureus</i>		1
<i>Streptomyces coelicolor</i>		1
<i>Streptomyces cyaneus</i>		1
<i>Streptomyces diastaticus</i> ssp. <i>ardesiacus</i>		1
<i>Streptomyces diastaticus</i> ssp. <i>diastaticus</i>		1
<i>Streptomyces diastatochromogenes</i>		1
<i>Streptomyces fradiae</i>		1
<i>Streptomyces glaucescens</i>		1
<i>Streptomyces griseobrunneus</i>		1
<i>Streptomyces griseus</i> ssp. <i>alpha</i> Syn: <i>Streptomyces microflavus</i>		1
<i>Streptomyces griseus</i> ssp. <i>griseus</i>		1
<i>Streptomyces griseus</i> ssp. <i>solvifaciens</i>		1
<i>Streptomyces hygroscopicus</i> ssp. <i>angustmyceticus</i>		1
<i>Streptomyces hygroscopicus</i> ssp. <i>decoyicus</i>		1
<i>Streptomyces hygroscopicus</i> ssp. <i>glebosus</i>		1
<i>Streptomyces hygroscopicus</i> ssp. <i>hygroscopicus</i>		1
<i>Streptomyces hygroscopicus</i> ssp. <i>ossamyceticus</i>		1
<i>Streptomyces lividans</i> 66, TK23, TK24		1
<i>Streptomyces microflavus</i> Syn: <i>Streptomyces griseus</i> ssp. <i>alpha</i> früher: <i>Streptomyces griseus</i> ssp. <i>cretosus</i>		1
<i>Streptomyces murinus</i>		1
<i>Streptomyces noursei</i>		1
<i>Streptomyces olivaceoviridis</i>		1
<i>Streptomyces olivaceus</i>		1
<i>Streptomyces olivochromogenes</i>		1
<i>Streptomyces peucetius</i>		1
<i>Streptomyces purpurogeneiscleroticus</i> früher: <i>Chainia purpurogena</i>		1
<i>Streptomyces rimosus</i> ssp. <i>paromomycinus</i>		1
<i>Streptomyces rimosus</i> ssp. <i>rimosus</i>		1
<i>Streptomyces rochei</i>		1
<i>Streptomyces rubiginosus</i>		1
<i>Streptomyces scabiei</i>	p	1
<i>Streptomyces somaliensis</i>		2
<i>Streptomyces</i> sp. ausgenommen <i>S. somaliensis</i>		1
<i>Streptomyces tendae</i>		1
<i>Streptomyces venezuelae</i>		1
<i>Streptomyces violaceoruber</i>		1
<i>Streptomyces violaceusniger</i>		1
<i>Streptomyces viridochromogenes</i>		1

Organismenname	siehe Legende	Risikogruppe
<i>Sulfolobus acidocaldarius</i>		1
<i>Sulfolobus shibatae</i>		1
<i>Sulfolobus solfataricus</i>		1
<i>Sulfurimonas denitrificans</i> früher: <i>Thiomicrospira denitrificans</i>		1
<i>Sulfurospirillum multivorans</i> früher: <i>Dehalospirillum multivorans</i>		1
<i>Synechococcus PCC6301</i>		1
<i>Synechocystis spec. PCC6803</i>		1
<i>Tetrathiobacter kashmirensis</i>		2
<i>Tetrathiobacter mimigardefordensis</i>		2
<i>Thauera aromatic</i>		1
<i>Thermoactinomyces vulgaris</i> Syn: <i>Thermoactinomyces candidus</i>		1
<i>Thermoanaerobacter sp.</i>		1
<i>Thermoanaerobacter thermohydrosulfuricus</i> früher: <i>Clostridium thermohydrosulfuricum</i>		1
<i>Thermoanaerobacterium saccharolyticum</i>		1
<i>Thermoanaerobacterium thermosaccharolyticum</i> früher: <i>Clostridium thermosaccharolyticum</i>		1
<i>Thermoanaerobacterium thermosulfurigenes</i> früher: <i>Clostridium thermosulfurigenes</i>		1
<i>Thermococcus gorgonarius</i>		1
<i>Thermoproteus tenax</i>		1
<i>Thermotoga maritima</i>		1
<i>Thermus aquaticus</i>		1
<i>Thermus sp.</i>		1
<i>Thermus thermophilus</i>		1
<i>Thiobacillus denitrificans</i>		1
<i>Thiobacillus sp.</i>		1
<i>Thiococcus pfennigii</i> früher: <i>Thiocapsa pfennigii</i>		1
<i>Treponema carateum</i>	AR	2
<i>Treponema lecithinolyticum</i>		2
<i>Treponema maltophilum</i>		2
<i>Treponema pallidum</i>	AR	2
<i>Treponema pertenue</i>	AR	2
<i>Treponema sp.</i>	AR e	2
<i>Tropheryma whipplei</i>		2
<i>Ureaplasma urealyticum</i>		2
<i>Vibrio alginolyticus</i> Syn: <i>Beneckea alginolytica</i>		2
<i>Vibrio cholerae</i>	AR	2
<i>Vibrio diabolicus</i>		1
<i>Vibrio diazotrophicus</i>		1
<i>Vibrio fluvialis</i>		2
<i>Vibrio harveyi</i> früher: <i>Beneckea harveyi, Lucibacterium harveyi</i>	t	2
<i>Vibrio metschnikovii</i>		2
<i>Vibrio mimicus</i>		2
<i>Vibrio parahaemolyticus</i> Syn: <i>Beneckea parahaemolytica</i>	AR	2

Organismenname	siehe Legende	Risikogruppe
<b><i>Vibrio proteolyticus</i></b> früher: <i>Aeromonas hydrophila</i> ssp. <i>proteolytica</i>		1
<b><i>Vibrio tubiashii</i></b>		2
<b><i>Vibrio scophthalmi</i></b>		1
<b><i>Vibrio</i> sp.</b>	AR	e
<b><i>Vibrio vulnificus</i></b> früher: <i>Beneckea vulnifica</i>		2
<b><i>Weissella confusa</i></b>		2
<b><i>Wolbachia</i> sp.</b>		1
<b><i>Wolinella succinogenes</i></b> früher: <i>Vibrio succinogenes</i>		1
<b><i>Xanthobacter</i> sp.</b>		1
<b><i>Xanthomonas campestris</i></b>	p	1
<b><i>Xanthomonas campestris</i> (definierte Produktionsstämme)</b>		1
<b><i>Xanthomonas campestris</i> pv. <i>pelargonii</i></b>	p	1
<b><i>Xanthomonas fragariae</i></b>	p	1
<b><i>Yersinia al dovae</i></b>		1
<b><i>Yersinia bercovieri</i></b>		1
<b><i>Yersinia enterocolitica</i> ssp. <i>enterocolitica</i></b>	AR	2
<b><i>Yersinia frederiksenii</i></b>		2
<b><i>Yersinia intermedia</i></b>		2
<b><i>Yersinia kristensenii</i></b>		2
<b><i>Yersinia mollaretii</i></b>		1
<b><i>Yersinia pestis</i></b>	AR	3
<b><i>Yersinia pseudotuberculosis</i></b>	AR	2
<b><i>Yersinia rohdei</i></b>		2
<b><i>Yersinia ruckeri</i></b>	t	2
<b><i>Yersinia</i> sp. außer <i>Yersinia pestis</i></b>	AR	e
<b><i>Zobellia galactanivorans</i></b>		1
<b><i>Zoogloea ramigera</i></b>		1
<b><i>Zymomonas mobilis</i> ssp. <i>mobilis</i></b>		1
<b><i>Zymomonas mobilis</i> ssp. <i>pomacea</i></b>		1

## **Parasiten und eukaryote Einzeller (außer Pilze)**

Parasiten, eine ökologisch determinierte Gruppe von Organismen, zeigen oft komplexe reproduktive Zyklen mit Stadien, die ein unterschiedliches Gefährdungspotenzial haben. Manche Parasiten können nur in ihrem natürlichen Überträger gehalten werden. Wenn Parasiten in Überträgern oder Endwirten gehalten werden, kann dies in einigen Fällen zu einer veränderten Einschätzung des Gefährdungspotenzials führen. Diese speziellen Bedingungen werden bei der Gefährdungsabschätzung in der vorliegenden Liste berücksichtigt (siehe f). Ektoparasiten sind kein Bestandteil der Liste.

Die Gattung *Encephalitozoon* wurde den Pilzen zugeordnet.

<b>Organismenname</b>	<b>siehe Legende</b>	<b>Risikogruppe</b>
<i>Acanthamoeba castellanii</i>	AR	Pa
<i>Acanthamoeba culbertsoni</i>		Pa
<i>Acanthocheilonema reconditum</i>		d; f; Pa
<i>Acanthocheilonema viteae</i>		d; f; Pa
<i>Acytostelium</i> sp.		1
<i>Ancylostoma duodenale</i>	AR	Pa
<i>Anemia phyllitidis</i> Syn: <i>Osmunda phyllitidis</i>		1
<i>Angiostrongylus cantonensis</i> Syn: <i>Parastongylus costaricensis</i>	AR	Pa
<i>Angiostrongylus costaricensis</i>	AR	Pa
<i>Ascaridia galli</i>		Pa
<i>Ascaris lumbricoides</i>	AR	Pa
<i>Ascaris suum</i>	AR	Pa
<i>Asterochloris</i> sp.		1
<i>Babesia microti</i>	AR	f; Pa
<i>Babesia caballi</i>		t; Pa
<i>Babesia canis</i>		t; Pa
<i>Babesia divergens</i>	AR	f; Pa
<i>Babesia equi</i>		t; Pa
<i>Balamuthia mandrillaris</i>	AR	
<i>Balantidium coli</i>	AR	Pa
<i>Besnoitia besnoiti</i>		2
<i>Brugia malayi</i>	AR	d; f; Pa
<i>Brugia pahangi</i>	AR	d; f; Pa
<i>Capillaria hepatica</i>	AR	Pa
<i>Capillaria philippinensis</i>	AR	Pa
<i>Capillaria</i> sp.	AR	Pa
<i>Ceratodon purpureus</i>		1
<i>Chlamydomonas reinhardtii</i>		1
<i>Chlorella kessleri</i>		1
<i>Chlorella vulgaris</i>		1
<i>Clonorchis sinensis</i> Syn: <i>Opisthorchis sinensis</i>	AR	d; Pa
<i>Clonorchis viverrini</i> Syn: <i>Opisthorchis viverrini</i>	AR	d; Pa
<i>Coccomyxa</i> sp., außer den genannten		1
<i>Coccomyxa ophiourae</i>		Pa
<i>Coccomyxa parasitica</i>		Pa
<i>Crithidia fasciculata</i>		1
<i>Cryptosporidium parvum</i>	AR	Pa
<i>Cryptosporidium</i> sp.	AR	Pa
<i>Cuscuta</i> sp.		1
<i>Cyanophora paradoxa</i>		1
<i>Cyclospora cayetanensis</i>	AR	Pa
<i>Dictyostelium discoideum</i>		1
<i>Dipetalonema dracunculoides</i> Syn: <i>Acanthocheilonema dracunculoides</i>		d; f; Pa
<i>Dipetalonema perstans</i> Syn: <i>Mansonella perstans</i>		d; f; Pa
<i>Dipetalonema streptocerca</i> Syn: <i>Mansonella streptocerca</i>	AR	d; f; Pa

Organismenname	siehe Legende	Risikogruppe
<i>Diphyllobothrium latum</i>	AR	Pa
<i>Dracunculus medinensis</i>	AR	Pa
<i>Echinococcus granulosus</i>	AR	*; f; Pa
<i>Echinococcus multilocularis</i>	AR	*; f; Pa
<i>Echinococcus vogeli</i>	AR	*; f; Pa
<i>Echinostoma caproni</i>		Pa
<i>Echinostoma revolutum</i>		Pa
<i>Eimeria bovis</i>		Pa
<i>Eimeria gruis</i>		Pa
<i>Eimeria nieschulzi</i>		d; t; Pa
<i>Eimeria tenella</i>		t; Pa
<i>Entamoeba dispar</i>		AR; Pa
<i>Entamoeba histolytica</i>	AR	Pa
<i>Entamoeba invadens</i>		Pa
<i>Euglena gracilis</i>		1
<i>Euplotes raikovi</i>		1
<i>Fasciola gigantica</i>	AR	d; Pa
<i>Fasciola hepatica</i>	AR	d; Pa
<i>Fasciolopsis buski</i>	AR	d; Pa
<i>Giardia intestinalis</i> Syn: <i>Giardia lamblia</i> , <i>Giardia duodenalis</i>	AR	Pa
<i>Giardia lamblia</i> Syn: <i>Giardia intestinalis</i> , <i>Giardia duodenalis</i>	AR	Pa
<i>Haematococcus pluvialis</i> Syn: <i>Sphaerella pluvialis</i>		1
<i>Haemonchus contortus</i>		t; Pa
<i>Heligmosomoides polygyrus</i>		2
<i>Herpetomonas muscarum</i>		1
<i>Heterakis spumosa</i>		AR
<i>Hymenolepis diminuta</i>	AR	Pa
<i>Hymenolepis nana fraterna</i> Syn: <i>Rodentolepis nana</i>	AR	Pa
<i>Hypoderæum conoideum</i>		Pa
<i>Isospora belli</i>		Pa
<i>Isthmiophora melis</i>		Pa
<i>Leishmania aethiopica</i>	AR	*; f; Pa; d
<i>Leishmania brasiliensis</i>	AR	*; f; Pa; d
<i>Leishmania donovani</i>	AR	*; f; Pa; d
<i>Leishmania infantum</i>	AR	*; f; Pa; d
<i>Leishmania major</i>	AR	f; Pa; d
<i>Leishmania mexicana</i>	AR	f; Pa; d
<i>Leishmania peruviana</i>	AR	f; Pa; d
<i>Leishmania tarentolae</i> Syn: <i>Sauvoleishmania tarentolae</i>		AR; d
<i>Leishmania tropica</i> Syn: <i>Leishmania tropica minor</i>	AR	d; f; Pa
<i>Leptomonas costaricensis</i>		Pa
<i>Leptomonas seymouri</i>		1
<i>Litomosoides sigmodontis</i>		1
<i>Loa loa</i>	AR	d; f; Pa
<i>Mansonella ozzardi</i>	AR	d; f; Pa

<b>Organismenname</b>		<b>siehe Legende</b>	<b>Risikogruppe</b>
<i>Mansonella perstans</i> Syn: <i>Dipetalonema perstans</i>	AR	d; f; Pa	2
<i>Naegleria fowleri</i>	AR	Pa	3
<i>Naegleria gruberi</i>			1
<i>Necator americanus</i>	AR	Pa	2
<i>Oesophagostomum dentatum</i>		t; Pa	2
<i>Onchocerca lienalis</i>	AR	d; f; Pa	2
<i>Onchocerca lupi</i>	AR	d; f; Pa	2
<i>Onchocerca volvulus</i>	AR	d; f; Pa	2
<i>Opisthorchis felineus</i>	AR	d; Pa	2
<i>Opisthorchis sinensis</i>	AR	Pa	2
<i>Opisthorchis viverrini</i> Syn: <i>Clonorchis viverrini</i>	AR	d; Pa	2
<i>Ostreococcus tauri</i>			1
<i>Paragonimus westermani</i>	AR	d; Pa	2
<i>Paramecium</i> sp.			1
<i>Phaeodactylum tricornutum</i> Syn: <i>Nitzschia closterium</i> f. <i>minutissima</i>			1
<i>Phytomonas</i> sp.		p; Pa	2
<i>Plasmodium falciparum</i>	AR	*; f; Pa; d	3
<i>Plasmodium</i> sp. außer <i>Plasmodium falciparum</i>	AR	f; Pa; d	2
<i>Polysphondylium</i> sp.			1
<i>Protostelium</i> sp.			1
<i>Prototheca wickerhamii</i>			2
<i>Pseudochinoparyphium echinatum</i>		Pa	2
<i>Rhodomonas salina</i> Syn: <i>Pyrenomonas salina</i> , <i>Crytomonas salina</i>			1
<i>Sarcocystis suisominis</i>	AR	Pa	2
<i>Scenedesmus obliquus</i> Syn: <i>Scenedesmus bijugatus</i> , <i>Scenedesmus dactylococcoides</i>			1
<i>Schistosoma haematobium</i>	AR	d; Pa	2
<i>Schistosoma intercalatum</i>	AR	d; Pa	2
<i>Schistosoma japonicum</i>	AR	d; Pa	2
<i>Schistosoma mansoni</i>	AR	d; Pa	2
<i>Schistosoma mekongi</i>	AR	d; Pa	2
<i>Sergeia podlipaevi</i>		Pa	2
<i>Spermatozopsis similis</i>			1
<i>Strongyloides</i> sp.	AR	Pa	2
<i>Strongyloides stercoralis</i>	AR	Pa	2
<i>Styloynchia lemnae</i>			1
<i>Taenia saginata</i>	AR	d; f; Pa	2
<i>Taenia solium</i> Syn: <i>Cysticercus cellulosae</i> , <i>Taenia cellulosae</i>	AR	*; f; Pa	3
<i>Tetrahymena thermophila</i>			1
<i>Theileria annulata</i>		d; f; Pa	2
<i>Theileria parva</i>		d; f; Pa	2
<i>Toxocara canis</i>	AR	Pa	2
<i>Toxoplasma gondii</i>	AR	Pa	2
<i>Trebouxia arboricola</i>			1
<i>Trebouxia simplex</i>			1
<i>Trichinella spiralis</i>	AR	Pa	2

<b>Organismenname</b>		<b>siehe Legende</b>	<b>Risikogruppe</b>
<i>Trichobilharzia franki</i>		Pa	2
<i>Trichobilharzia ocellata</i>		Pa	2
<i>Trichostrongylidae</i>		Pa	2
<i>Trichuris trichiura</i>	AR	Pa	2
<i>Trypanosoma avium</i>		Pa	2
<i>Trypanosoma bennetti</i>		Pa	2
<i>Trypanosoma bovissoni</i>		Pa	2
<i>Trypanosoma brucei brucei</i>	AR	d; f; Pa	2
<i>Trypanosoma brucei gambiense</i>	AR	f; Pa	2
<i>Trypanosoma brucei rhodesiense</i>	AR	d; *; f; Pa	3
<i>Trypanosoma carassii</i>		Pa	2
<i>Trypanosoma chattonii</i>		Pa	2
<i>Trypanosoma congolense</i>		d; f; t; Pa	2
<i>Trypanosoma cruzi</i>		AR; *; f; Pa	3
<i>Trypanosoma equiperdum</i>		t; Pa	2
<i>Trypanosoma evansi</i>		t; Pa	2
<i>Trypanosoma mega</i>		Pa	2
<i>Trypanosoma rangeli</i>		Pa	2
<i>Trypanosoma rotarium</i>		Pa	2
<i>Trypanosoma theileri</i>			1
<i>Trypanosoma therezieni</i>		Pa	2
<i>Trypanosoma triglae</i>		Pa	2
<i>Trypanosoma vivax</i>		t; Pa	2
<i>Varroa jacobsoni</i>		Pa	2
<i>Wuchereria bancrofti</i>	AR	d; f; Pa	2

**Pilze  
(und Oomyceten)**

Organismenname	siehe Legende	Risikogruppe
<i>Absidia corymbifera</i> früher: <i>Absidia ramosa</i>		2
<i>Absidia glauca</i>		1
<i>Acremonium alabamense</i> (anamorph) Syn: <i>Thielavia terrestris</i> (teleomorph)		1
<i>Acremonium falciforme</i> früher: <i>Cephalosporium falciforme</i>		2
<i>Acremonium kiliense</i> früher: <i>Cephalosporium granulomatosis</i> , <i>Cephalosporium infestans</i>		2
<i>Acremonium recifei</i> früher: <i>Cephalosporium recifei</i>		2
<i>Acremonium strictum</i> Syn: <i>Cephalosporium acremonium</i>		1
<i>Actinomucor elegans</i> Syn: <i>Mucor parasiticus</i>		1
<i>Agaricus bisporus</i>		1
<i>Ajellomyces capsulata</i> (teleomorph) Syn: <i>Histoplasma capsulatum</i> (anamorph) früher: <i>Emmonsia capsulata</i> (teleomorph)	AR	3
<i>Ajellomyces dermatitidis</i> (teleomorph) Syn: <i>Blastomyces dermatitidis</i> (dimorph)	AR	3
<i>Albugo candida</i>	p	1
<i>Albugo laibachii</i>	p	1
<i>Alternaria alternata</i> Pathovar <i>malus</i> Syn: <i>A. mali</i>	p	2
<i>Alternaria alternata</i> Syn: <i>A. rugosa</i> , <i>A. tenuis</i> , <i>Macrosporium fasciculatum</i> , <i>Torula alternata</i>	p	1
<i>Armillaria mellea</i>		1
<i>Armillaria ostoyae</i>		1
<i>Arthroderma benhamiae</i> (teleomorph) Syn: <i>Trichophyton mentagrophytes</i> (anamorph), <i>Trichophyton erinacei</i>		2
<i>Arthroderma gypsea</i> (teleomorph) Syn: <i>Microsporum gypseum</i> (anamorph) früher: <i>Nannizzia gypsea</i> (teleomorph), <i>Nannizzia incurvata</i>		2
<i>Arthroderma incurvata</i> (teleomorph) Syn: <i>Microsporum gypseum</i> (anamorph) früher: <i>Nannizzia incurvata</i> (teleomorph), <i>Nannizzia gypsea</i>		2
<i>Arthroderma obtusum</i> (teleomorph) Syn: <i>Microsporum nanum</i> (anamorph) früher: <i>Nannizzia obtusa</i> (teleomorph)		2
<i>Arthroderma otae</i> (teleomorph) Syn: <i>Microsporum canis</i> (anamorph) früher: <i>Nannizzia otae</i> (teleomorph)		2
<i>Arthroderma persicolor</i> (teleomorph) Syn: <i>Microsporum persicolor</i> (anamorph) früher: <i>Nannizzia persicolor</i> (teleomorph)		2
<i>Arthroderma simii</i> (teleomorph) Syn: <i>Trichophyton simii</i> (anamorph)		2
<i>Arthroderma vanbreuseghemii</i> (teleomorph) Syn: <i>Trichophyton interdigitale</i> (anamorph)		2
<i>Arxula adeninivorans</i> G1211		1
<i>Arxula adeninivorans</i> LS3		1
<i>Ashbya gossypii</i> Syn: <i>Eremothecium gossypii</i>		1
<i>Aspergillus amstelodami</i> (anamorph) Syn: <i>Eurotium amstelodami</i> (teleomorph), <i>Aspergillus vitis</i>		1
<i>Aspergillus flavus</i>		2
<i>Aspergillus fumigatus</i>	AR	2

Organismenname	siehe Legende	Risikogruppe
<i>Aspergillus giganteus</i>		1
<i>Aspergillus kawachii</i> Syn: <i>Aspergillus awamori</i> var. <i>kawachii</i>		1
<i>Aspergillus nidulans</i> (anamorph) Syn: <i>Emericella nidulans</i> (teleomorph)		1
<i>Aspergillus niger</i>		2
<i>Aspergillus niger</i> (definierte Produktionsstämme)		1
<i>Aspergillus ochraceus</i>		1
<i>Aspergillus oryzae</i>		1
<i>Aspergillus parasiticus</i>	p	2
<i>Aspergillus restrictus</i>		1
<i>Aspergillus sojae</i>		1
<i>Aspergillus sydowii</i>		1
<i>Aspergillus terreus</i>		2
<i>Aspergillus tubingensis</i>	p	2
<i>Aureobasidium pullulans</i>		1
<i>Basidiobolus haptosporus</i>		2
<i>Basipetospora rubra</i> (anamorph) Syn: <i>Monascus ruber</i> (teleomorph)		1
<i>Beauveria nivea</i> Syn: <i>Tolypocladium inflatum</i> (anamorph), <i>Cordyceps subsessilis</i> (teleomorph) früher: <i>Trichoderma polysporum</i>		1
<i>Bipolaris maydis</i> (anamorph) Syn: <i>Cochliobolus heterostrophus</i> (teleomorph), <i>Drechslera maydis</i>	p	1
<i>Blakeslea trispora</i>	p	1
<i>Blastomyces dermatitidis</i> (dimorph) Syn: <i>Ajellomyces dermatitidis</i> (teleomorph)	AR	3
<i>Blumeria graminis</i> früher: <i>Erysiphe graminis</i>	p	1
<i>Botryotinia fuckeliana</i> (teleomorph) Syn: <i>Botrytis cinerea</i> (anamorph) früher: <i>Sclerotinia fuckeliana</i> (teleomorph)	p	1
<i>Botrytis cinerea</i> (anamorph) Syn: <i>Botryotinia fuckeliana</i> (teleomorph) früher: <i>Sclerotinia fuckeliana</i>	p	1
<i>Bremia lactucae</i>	p	1
<i>Brettanomyces bruxellensis</i> (anamorph) Syn: <i>Dekkera bruxellensis</i> (teleomorph)		1
<i>Caldariomyces fumago</i> Syn: <i>Leptoxiphium fumago</i>		1
<i>Candida albicans</i>	AR	2
<i>Candida apicola</i> früher: <i>Torulopsis apicola</i>		1
<i>Candida boidinii</i>		1
<i>Candida bombicola</i> (anamorph) Syn: <i>Starmerella bombicola</i> (teleomorph)		1
<i>Candida dubliniensis</i>		2
<i>Candida famata</i> (anamorph) Syn: <i>Debaryomyces hansenii</i> (teleomorph)		1
<i>Candida glabrata</i>		2
<i>Candida guilliermondii</i> var. <i>guilliermondii</i> (anamorph) Syn: <i>Pichia guilliermondii</i> (teleomorph)		1
<i>Candida kefyr</i> (anamorph) Syn: <i>Kluyveromyces marxianus</i> (teleomorph) früher: <i>Candida pseudotropicalis</i>		1
<i>Candida krusei</i>		2

Organismenname	siehe Legende	Risikogruppe
<b><i>Candida lipolytica</i> var. <i>lipolytica</i> (anamorph)</b> Syn: <i>Yarrowia lipolytica</i> (teleomorph) früher: <i>Candida paralipolytica</i>		1
<b><i>Candida maltosa</i></b>		1
<b><i>Candida parapsilosis</i></b>		2
<b><i>Candida pelliculosa</i> (anamorph)</b> Syn: <i>Pichia anomala</i> (teleomorph), <i>Hansenula anomala</i>		1
<b><i>Candida robusta</i> (anamorph)</b> Syn: <i>Saccharomyces cerevisiae</i> var. <i>diasticus</i> (teleomorph)		1
<b><i>Candida shehatae</i></b>		1
<b><i>Candida silvicola</i></b> Syn: <i>Pichia holstii</i> , <i>Hansenula holstii</i>		1
<b><i>Candida sphaerica</i> (anamorph)</b> Syn: <i>Kluyveromyces lactis</i> (teleomorph)		1
<b><i>Candida succiphila</i></b>		1
<b><i>Candida tropicalis</i></b>	AR	2
<b><i>Candida utilis</i> (anamorph)</b> Syn: <i>Pichia jadinii</i> (teleomorph)		1
<b><i>Candida valida</i> (anamorph)</b> Syn: <i>Pichia membranifaciens</i> (teleomorph)		1
<b><i>Capronia mansonii</i> (teleomorph)</b> Syn: <i>Exophiala mansonii</i> (anamorph), <i>Exophiala castellanii</i>		2
<b><i>Cenococcum geophilum</i></b>		1
<b><i>Cephalosporium acremonium</i></b> Syn: <i>Acremonium strictum</i>		1
<b><i>Cercospora beticola</i></b>	p	1
<b><i>Ceriporiopsis subvermispora</i></b>		1
<b><i>Chaetomium globosum</i></b>		1
<b><i>Chrysonilia crassa</i> (anamorph)</b> Syn: <i>Neurospora crassa</i> (teleomorph)		1
<b><i>Chrysonilia sitophila</i> (anamorph)</b> Syn: <i>Neurospora sitophila</i> (teleomorph)		1
<b><i>Cladophialophora bantiana</i></b> früher: <i>Cladosporium bantianum</i> , <i>Cladosporium trichoides</i> , <i>Xylohypha bantiana</i>	AR	3
<b><i>Cladophialophora carriionii</i></b> früher: <i>Cladosporium carriionii</i>		2
<b><i>Cladosporium cladosporioides</i></b>		1
<b><i>Cladosporium fulvum</i></b> Syn: <i>Passalora fulva</i> , <i>Fulvia fulva</i>	p	1
<b><i>Cladosporium herbarum</i> (anamorph)</b> Syn: <i>Davidiella tassiana</i> (teleomorph) früher: <i>Mycosphaerella tassiana</i>		1
<b><i>Claviceps paspali</i></b>	p	1
<b><i>Claviceps purpurea</i> (teleomorph)</b> Syn: <i>Sphacelia segetum</i> (anamorph)	p	1
<b><i>Coccidioides immitis</i> (dimorph)</b>	AR	3
<b><i>Cochliobolus heterostrophus</i> (teleomorph)</b> Syn: <i>Bipolaris maydis</i> (anamorph), <i>Drechslera maydis</i>	p	1
<b><i>Cochliobolus lunatus</i> (teleomorph)</b> Syn: <i>Curvularia lunata</i> (anamorph)	p	1
<b><i>Colletotrichum destructivum</i> (anamorph)</b> Syn: <i>Glomerella glycines</i> (teleomorph)	p	1
<b><i>Colletotrichum graminicola</i> (anamorph)</b> Syn: <i>Glomerella graminicola</i> (teleomorph)	p	1
<b><i>Colletotrichum higginsianum</i></b>	p	1
<b><i>Colletotrichum lindemuthianum</i> (anamorph)</b> Syn: <i>Glomerella lindemuthiana</i> (teleomorph)	p	1

Organismenname	siehe Legende	Risikogruppe
<i>Conidiobolus coronatus</i> Syn: <i>Delacroixia coronata</i>		2
<i>Coprinus cinereus</i>		1
<i>Cordyceps subsessilis</i> (teleomorph) Syn: <i>Tolypocladium inflatum</i> (anamorph), <i>Beauveria nivea</i> früher: <i>Trichoderma polysporum</i>		1
<i>Coriolus versicolor</i> Syn: <i>Trametes versicolor</i>	p	1
<i>Cryptococcus gattii</i> (anamorph) Syn: <i>Filobasidiella neoformans</i> var. <i>bacillispora</i> (teleomorph), <i>Filobasidiella bacillispora</i> früher: <i>Cryptococcus bacillisporus</i> (anamorph)	AR	2
<i>Cryptococcus neoformans</i> (anamorph) Syn: <i>Filobasidiella neoformans</i> var. <i>neoformans</i> (teleomorph)	AR	2
<i>Cunninghamella blakesleeana</i>		1
<i>Cunninghamella elegans</i>		1
<i>Curvularia lunata</i> (anamorph) Syn: <i>Cochliobolus lunatus</i> (teleomorph), <i>Curvularia lunata</i> var. <i>lunata</i> (anamorph)		1
<i>Cyathus stercoreus</i>		1
<i>Cylindrotrichum oligospermum</i>		1
<i>Dacrymyces deliquescens</i> Syn: <i>Dacrymyces stillatus</i>		1
<i>Dacrymyces stillatus</i> Syn: <i>Dacrymyces deliquescens</i>		1
<i>Debaryomyces hansenii</i> (teleomorph) Syn: <i>Candida famata</i> (anamorph)		1
<i>Debaryomyces occidentalis</i> Syn: <i>Schwanniomyces occidentalis</i>		1
<i>Dekkera bruxellensis</i> (teleomorph) Syn: <i>Brettanomyces bruxellensis</i> (anamorph)		1
<i>Delacroixia coronata</i> Syn: <i>Conidiobolus coronatus</i>		2
<i>Dendryphiella arenaria</i>		1
<i>Disporotrichum dimorphosporum</i>		1
<i>Drechslera maydis</i> (anamorph) Syn: <i>Cochliobolus heterostrophus</i> (teleomorph), <i>Bipolaris maydis</i> (anamorph)	p	1
<i>Emericella nidulans</i> (teleomorph) Syn: <i>Aspergillus nidulans</i> (anamorph)		1
<i>Emmonsia parva</i> var. <i>crescens</i> (dimorph)	AR	2
<i>Emmonsia parva</i> var. <i>parva</i> (dimorph)	AR	2
<i>Encephalitozoon cuniculi</i>	Pa	2
<i>Encephalitozoon hellem</i>	Pa	2
<i>Encephalitozoon intestinalis</i>	Pa	2
<i>Engyodontium album</i> Syn: <i>Trifirachium album</i>		1
<i>Epidermophyton floccosum</i>	AR	2
<i>Eremothecium ashbyi</i>		1
<i>Eremothecium gossypii</i> Syn: <i>Ashbya gossypii</i>		1
<i>Exophiala castellanii</i> (anamorph) Syn: <i>Capronia mansonii</i> (teleomorph) früher: <i>Exophiala mansonii</i> (anamorph)		2
<i>Exophiala spinifera</i> früher: <i>Rhinocladiella spinifera</i>		2
<i>Filobasidiella bacillispora</i> (teleomorph) Syn: <i>Cryptococcus gattii</i> (anamorph), <i>Filobasidiella neoformans</i> var. <i>bacillispora</i> früher: <i>Cryptococcus bacillisporus</i>	AR	2

Organismenname	siehe Legende	Risikogruppe
<b><i>Filobasidiella neoformans</i> (teleomorph)</b> Syn: <i>Cryptococcus neoformans</i> (anamorph)	AR	2
<b><i>Filobasidiella neoformans</i> var. <i>bacillispora</i> (teleomorph)</b> Syn: <i>Cryptococcus gattii</i> (anamorph), <i>Filobasidiella neoformans</i> früher: <i>Cryptococcus bacillsporus</i>	AR	2
<b><i>Fonsecaea compacta</i></b> früher: <i>Rhinocladiella compacta</i> , <i>Rhinocladiella compactum</i>	AR	2
<b><i>Fonsecaea pedrosoi</i></b> früher: <i>Rhinocladiella pedrosoi</i>	AR	2
<b><i>Fraseriella bispora</i> (anamorph)</b> Syn: <i>Xeromyces bisporus</i> (teleomorph)		1
<b><i>Fusarium avenaceum</i> (anamorph)</b> Syn: <i>Gibberella avenacea</i> (teleomorph)	p	1
<b><i>Fusarium culmorum</i></b>	p	1
<b><i>Fusarium fujikuroi</i> (anamorph)</b> Syn: <i>Gibberella fujikuroi</i> (teleomorph) früher: <i>Fusarium moniliforme</i>	p	1
<b><i>Fusarium graminearum</i> (anamorph)</b> Syn: <i>Gibberella zaeae</i> (teleomorph)	p	1
<b><i>Fusarium oxysporum</i></b>	p	2
<b><i>Fusarium poae</i></b>	p	1
<b><i>Fusarium proliferatum</i> (anamorph)</b> Syn: <i>Gibberella intermedia</i> (teleomorph)	p	2
<b><i>Fusarium sambucinum</i> (anamorph)</b> Syn: <i>Gibberella pulicaris</i> (teleomorph)	p	1
<b><i>Fusarium scirpi</i></b>	p	1
<b><i>Fusarium solani</i> (anamorph)</b> Syn: <i>Nectria haematococca</i> (teleomorph) früher: <i>Nectria haematococca</i> var. <i>brevicona</i> (teleomorph)	p	2
<b><i>Fusarium tricinctum</i> (anamorph)</b> Syn: <i>Gibberella tricincta</i> (teleomorph)	p	1
<b><i>Fusarium verticillioides</i> (anamorph)</b> Syn: <i>Gibberella moniliformis</i> (teleomorph) früher: <i>Fusarium moniliforme</i>	p	2
<b><i>Galactomyces geotrichum</i> (teleomorph)</b> Syn: <i>Geotrichum candidum</i> (anamorph)		1
<b><i>Geomycetes destructans</i></b>		2
<b><i>Geosmithia emersonii</i> (anamorph)</b> Syn: <i>Talaromyces emersonii</i> (teleomorph), <i>Penicillium emersonii</i>		1
<b><i>Geotrichum candidum</i> (anamorph)</b> Syn: <i>Galactomyces geotrichum</i> (teleomorph)		1
<b><i>Gibberella avenacea</i> (teleomorph)</b> Syn: <i>Fusarium avenaceum</i> (anamorph)	p	1
<b><i>Gibberella fujikuroi</i> (teleomorph)</b> Syn: <i>Fusarium fujikuroi</i> (anamorph) früher: <i>Fusarium moniliforme</i>	p	1
<b><i>Gibberella intermedia</i> (teleomorph)</b> Syn: <i>Fusarium proliferatum</i> (anamorph)	p	2
<b><i>Gibberella moniliformis</i> (teleomorph)</b> Syn: <i>Fusarium verticillioides</i> (anamorph) früher: <i>Fusarium moniliforme</i>	p	2
<b><i>Gibberella pulicaris</i> (teleomorph)</b> Syn: <i>Fusarium sambucinum</i> (anamorph)	p	1
<b><i>Gibberella tricincta</i> (teleomorph)</b> Syn: <i>Fusarium tricinctum</i> (anamorph)	p	1
<b><i>Gibberella zaeae</i> (teleomorph)</b> Syn: <i>Fusarium graminearum</i> (anamorph)	p	1
<b><i>Gigaspora gigantea</i></b>		1
<b><i>Glomerella glycines</i> (teleomorph)</b>	p	1

<b>Organismenname</b>	<b>siehe Legende</b>	<b>Risikogruppe</b>
Syn: <i>Colletotrichum destructivum</i> (anamorph)		
<b><i>Glomus intraradices</i></b>		1
<b><i>Glomus mosseae</i></b>		1
<b><i>Hansenula anomala</i> (teleomorph)</b>		1
Syn: <i>Pichia anomala</i> (teleomorph), <i>Candida pelliculosa</i> (anamorph)		
<b><i>Hansenula polymorpha</i></b>		1
Syn: <i>Pichia angusta</i>		
<b><i>Histoplasma capsulatum</i> (anamorph)</b>	AR	3
Syn: <i>Ajellomyces capsulata</i> (teleomorph)		
früher: <i>Emmonsiella capsulata</i> (teleomorph)		
<b><i>Histoplasma capsulatum</i> var. <i>duboisii</i> (dimorph)</b>	AR	3
Syn: <i>Ajellomyces capsulatus</i> var. <i>duboisii</i> (teleomorph)		
früher: <i>Histoplasma duboisii</i>		
<b><i>Histoplasma capsulatum</i> var. <i>farcininosum</i> (dimorph)</b>		3
Syn: <i>Ajellomyces capsulatus</i> var. <i>farcininosum</i> (teleomorph)		
früher: <i>Histoplasma farcinosum</i>		
<b><i>Hortaea werneckii</i></b>		2
<b><i>Hyaloperonospora parasitica</i></b>	p	1
früher: <i>Peronospora parasitica</i>		
<b><i>Hypholoma fasciculare</i></b>		1
<b><i>Hypozyma roseonigra</i></b>		1
<b><i>Hypocrea rufa</i> (teleomorph)</b>		1
Syn: <i>Trichoderma viride</i> (anamorph)		
<b><i>Khuskia oryzae</i> (teleomorph)</b>	p	1
Syn: <i>Nigrospora sphaerica</i> (anamorph)		
<b><i>Kloeckera corticis</i></b>		1
<b><i>Kluyveromyces lactis</i> (teleomorph)</b>		1
Syn: <i>Candida sphaerica</i> (anamorph)		
<b><i>Kluyveromyces marxianus</i> (teleomorph)</b>		1
Syn: <i>Candida kefyr</i> (anamorph)		
<b><i>Lacazia lboei</i></b>		2
früher: <i>Loboa lboei</i>		
<b><i>Lentinus edodes</i></b>		1
Syn: <i>Lentinula edodes</i>		
<b><i>Leptosphaeria maculans</i> (anamorph)</b>	p	1
Syn: <i>Phoma lingam</i> (teleomorph)		
<b><i>Leptosphaeria senegalensis</i></b>		2
<b><i>Leptosphaeria thompsonii</i></b>		2
<b><i>Lipomyces lipofer</i></b>		1
Syn: <i>Waltomyces lipofer</i>		
<b><i>Lipomyces starkeyi</i></b>		1
<b><i>Madurella grisea</i></b>	AR	2
<b><i>Madurella mycetomatis</i></b>	AR	2
<b><i>Madurella mycetomi</i></b>		2
<b><i>Metarhizium anisopliae</i></b>		1
<b><i>Microsporum audouinii</i></b>		2
<b><i>Microsporum canis</i> (anamorph)</b>		2
Syn: <i>Arthroderma otae</i>		
früher: <i>Nannizzia otae</i> (teleomorph)		
<b><i>Microsporum canis</i> var. <i>distortum</i></b>		2
früher: <i>Microsporum distortum</i>		
<b><i>Microsporum duboisii</i></b>		2
<b><i>Microsporum equinum</i></b>		2
<b><i>Microsporum ferrugineum</i></b>		2
<b><i>Microsporum gallinae</i></b>		2
<b><i>Microsporum gypseum</i> (anamorph)</b>		2

Organismenname	siehe Legende	Risikogruppe
<i>Arthroderma gypsea</i> (teleomorph), <i>Arthroderma incurvata</i> früher: <i>Nannizzia gypsea</i> (teleomorph), <i>Nannizzia incurvata</i>		
<b><i>Microsporum nanum</i> (anamorph)</b>		2
Syn: <i>Arthroderma obtusa</i> (teleomorph) früher: <i>Nannizzia obtusa</i>		
<b><i>Microsporum persicolor</i> (anamorph)</b>		2
Syn: <i>Arthroderma persicolor</i> (teleomorph) früher: <i>Nannizzia persicolor</i>		
<b><i>Microsporum praecox</i></b>		2
<b><i>Microsporum sp.</i></b>	AR	2
<b><i>Monascus purpureus</i></b>		1
<b><i>Monascus ruber</i> (teleomorph)</b>		1
Syn: <i>Basipetospora rubra</i> (anamorph)		
<b><i>Moniliella pollinis</i></b>		1
<b><i>Moniliella suaveolens</i></b>		1
<b><i>Moniliella tomentosa</i></b>		1
<b><i>Mucor circinelloides</i></b>		1
<b><i>Mucor indicus</i></b>		1
früher: <i>Mucor rouxii</i>		
<b><i>Mucor mucedo</i></b>		1
<b><i>Mucor parasiticus</i></b>		1
Syn: <i>Actinomucor elegans</i>		
<b><i>Mucor plumbeus</i></b>		1
<b><i>Mucor racemosus</i></b>		1
<b><i>Mycosphaerella graminicola</i> (teleomorph)</b>	p	1
Syn: <i>Septoria tritici</i> (anamorph)		
<b><i>Mycosphaerella tassiana</i> (teleomorph)</b>		1
Syn: <i>Cladosporium herbarum</i> (anamorph)		
<b><i>Myrothecium verrucaria</i></b>	p	1
<b><i>Nectria haematococca</i> (teleomorph)</b>	p	2
Syn: <i>Fusarium solani</i> (anamorph), früher: <i>Nectria haematococca</i> var. <i>brevicona</i>		
<b><i>Neosartorya fischeri</i> (teleomorph)</b>		1
Syn: <i>Aspergillus fischerianus</i> (anamorph), <i>A. fischeri</i> , <i>Sartorya fumigata</i>		
<b><i>Neotestudina rosatii</i></b>	AR	2
<b><i>Neurospora crassa</i> (teleomorph)</b>		1
Syn: <i>Chrysonilia crassa</i> (anamorph)		
<b><i>Neurospora sitophila</i> (teleomorph)</b>		1
Syn: <i>Chrysonilia sitophila</i> (anamorph)		
<b><i>Nigrospora sphaerica</i> (anamorph)</b>	p	1
Syn: <i>Khuskia oryzae</i> (teleomorph)		
<b><i>Nosema apis</i></b>	Pa	2
<b><i>Nosema bombi</i></b>	Pa	2
<b><i>Nosema ceranae</i></b>	Pa	2
<b><i>Ophiostoma stenoceras</i> (teleomorph)</b>	AR	2
Syn: <i>Sporothrix schenckii</i> (dimorph)		
<b><i>Oxyporus populinus</i></b>		1
<b><i>Pachysolen tannophilus</i></b>		1
<b><i>Paecilomyces lilacinus</i> (definierte Produktionsstämme)</b>		1
früher: <i>Penicillium lilacinum</i> (definierte Produktionsstämme)		
<b><i>Paecilomyces variotii</i></b>		2
<b><i>Paracoccidioides brasiliensis</i> (dimorph)</b>	AR	3
<b><i>Parasitella parasitica</i></b>		1
Syn: <i>Parasitella simplex</i>		
<b><i>Parasitella simplex</i></b>		1
Syn: <i>Parasitella parasitica</i>		

Organismenname	siehe Legende	Risikogruppe
<i>Paxillus involutus</i>		1
<i>Paxillus panuoides</i> früher: <i>Tapinella panuoides</i>		1
<i>Penicillium camemberti</i>		1
<i>Penicillium chrysogenum</i>		1
<i>Penicillium chrysogenum</i> (definierte Produktionsstämme)		1
<i>Penicillium commune</i>		1
<i>Penicillium emersonii</i> (teleomorph) Syn: <i>Geosmithia emersonii</i> (anamorph), <i>Talaromyces emersonii</i> (teleomorph)		1
<i>Penicillium funiculosum</i>		1
<i>Penicillium janthinellum</i> Syn: <i>Penicillium vitale</i>		1
<i>Penicillium marneffei</i> (dimorph)	AR	2
<i>Penicillium olsonii</i>	p	1
<i>Penicillium simplicissimum</i>		1
<i>Penicillium verrucosum</i>	p	1
<i>Peronospora tabacina</i>	p	1
<i>Phanerochaete chrysosporium</i> (teleomorph) Syn: <i>Sporotrichum pruiniosum</i> (anamorph)	p	1
<i>Phialemonium curvatum</i>		2
<i>Phialophora americana</i> Syn: <i>Phialophora verrucosa</i>		2
<i>Phialophora verrucosa</i> Syn: <i>Phialophora americana</i>		2
<i>Phoma lingam</i> (teleomorph) Syn: <i>Leptosphaeria maculans</i> (anamorph)	p	1
<i>Phycomyces blakesleeanus</i>		1
<i>Physarum polycephalum</i>		1
<i>Phytophthora capsici</i>	p	1
<i>Phytophthora colocasiae</i>	p	1
<i>Phytophthora infestans</i>	p	1
<i>Phytophthora iranica</i>	p	1
<i>Phytophthora megasperma</i>	p	1
<i>Phytophthora nicotianae</i> Syn: <i>Phytophthora parasitica</i>	p	1
<i>Phytophthora parasitica</i> Syn: <i>Phytophthora nicotianae</i>	p	1
<i>Phytophthora porri</i>	p	1
<i>Pichia angusta</i> Syn: <i>Hansenula polymorpha</i>		1
<i>Pichia anomala</i> (teleomorph) Syn: <i>Candida pelliculosa</i> (anamorph), <i>Hansenula anomala</i>		1
<i>Pichia capsulata</i> Syn: <i>Kuraishia capsulata</i> , <i>Hansenula capsulata</i>		1
<i>Pichia farinosa</i>		1
<i>Pichia guilliermondii</i> (teleomorph) Syn: <i>Candida guilliermondii</i> var. <i>guilliermondii</i> (anamorph)		1
<i>Pichia holstii</i> Syn: <i>Candida silvicola</i> , <i>Hansenula holstii</i>		1
<i>Pichia jadinii</i> (teleomorph) Syn: <i>Candida utilis</i> (anamorph)		1
<i>Pichia membranaefaciens</i> (teleomorph) Syn: <i>Candida valida</i> (anamorph)		1
<i>Pichia methanolica</i> Syn: <i>Pichia cellobiosa</i>		1

Organismenname	siehe Legende	Risikogruppe
<i>Pichia pastoris</i>		1
<i>Pichia stipitis</i>		1
<i>Piriformospora indica</i> Syn: <i>Achlamydospora indica</i>		1
<i>Plasmopara halstedii</i> Syn: <i>Plasmopara helianti</i>	p; d	2
<i>Plasmopara viticola</i>	p; d	1
<i>Pleurotus ostreatus</i>		1
<i>Pneumocystis jirovecii</i>		1
<i>Pneumocystis</i> sp. außer <i>Pneumocystis jirovecii</i>		2
<i>Podospora anserina</i> Syn: <i>Podospora pauciseta</i>		1
<i>Podospora pauciseta</i> Syn: <i>Podospora anserina</i>		1
<i>Pseudallescheria boydii</i> (teleomorph) Syn: <i>Monosporium apiospermum</i> (anamorph), <i>Scedosporium apiospermum</i>		2
<i>Pseudozyma tsukubaensis</i>		1
<i>Puccinia graminis</i>	p	1
<i>Pycnoporus cinnabarinus</i>		1
<i>Rhinosporidium seeberi</i>		2
<i>Rhizoctonia solani</i> (anamorph) Syn: <i>Thanatephorus cucumeris</i> (teleomorph)	p	1
<i>Rhizopus arrhizus</i> Syn: <i>Rhizopus oryzae</i>		1
<i>Rhizopus arrhizus</i> (definierte Produktionsstämme) Syn: <i>Rhizopus oryzae</i> (definierte Produktionsstämme)		1
<i>Rhizopus microsporus</i> früher: <i>Rhizopus rhizophodiformis</i>		2
<i>Rhizopus niveus</i>		1
<i>Rhizopus oryzae</i> Syn: <i>Rhizopus arrhizus</i>		1
<i>Rhizopus oryzae</i> (definierte Produktionsstämme) Syn: <i>Rhizopus arrhizus</i> (definierte Produktionsstämme)		1
<i>Rhizopus stolonifer</i>		1
<i>Rhodotorulidium diobovatum</i> (teleomorph) Syn: <i>Rhodotorula glutinis</i> (anamorph)		1
<i>Rhodotorulidium toruloides</i> (teleomorph) Syn: <i>Rhodotorula gracilis</i> (anamorph)		1
<i>Rhodotorula glutinis</i> (anamorph) Syn: <i>Rhodotorulidium diobovatum</i> (teleomorph)		1
<i>Rhynchosporium secalis</i>	p	1
<i>Saccharomyces cerevisiae</i> (teleomorph) Syn: <i>Candida robusta</i> (anamorph)		1
<i>Saccharomyces diastaticus</i> (teleomorph) früher: <i>Saccharomyces cerevisiae</i> var. <i>diastaticus</i>		1
<i>Saccharomyces fragilis</i>		1
<i>Sarcinomyces petricola</i>		1
<i>Scedosporium apiospermum</i> (anamorph) Syn: <i>Pseudallescheria boydii</i> (teleomorph), <i>Graphium eumorphum</i> (anamorph) früher: <i>Monosporium apiospermum</i> (anamorph)	AR	2
<i>Scedosporium prolificans</i>	AR	2
<i>Schizophyllum commune</i>		1
<i>Schizosaccharomyces pombe</i>		1
<i>Schwanniomyces occidentalis</i> Syn: <i>Debaryomyces occidentalis</i>		1

Organismenname	siehe Legende	Risikogruppe
<b><i>Septoria tritici</i> (anamorph)</b> Syn: <i>Mycosphaerella graminicola</i> (teleomorph)	p	1
<b><i>Serpula lacrymans</i></b>		1
<b><i>Sordaria macrospora</i></b>		1
<b><i>Sporothrix schenckii</i> (dimorph)</b> Syn: <i>Ophiostoma stenoceras</i> (teleomorph)	AR	2
<b><i>Sporotrichum pruinatum</i> (anamorph)</b> Syn: <i>Phanerochaete chrysosporium</i> (teleomorph)		1
<b><i>Starmeria bombicola</i> (teleomorph)</b> Syn: <i>Candida bombicola</i> (anamorph)		1
<b><i>Suillus luteus</i></b>		1
<b><i>Talaromyces emersonii</i> (teleomorph)</b> Syn: <i>Geosmithia emersonii</i> (anamorph), <i>Penicillium emersonii</i>		1
<b><i>Thanatephorus cucumeris</i> (teleomorph)</b> Syn: <i>Rhizoctonia solani</i> (anamorph)	p	1
<b><i>Thielavia terrestris</i> (teleomorph)</b> Syn: <i>Acremonium alabamense</i> (anamorph)		1
<b><i>Tolyphocladium inflatum</i> (anamorph)</b> Syn: <i>Cordyceps subsessilis</i> (teleomorph), <i>Beauveria nivea</i> früher: <i>Trichoderma polysporum</i>		1
<b><i>Torrubiella confragosa</i> (teleomorph)</b> Syn: <i>Verticillium lecanii</i> (anamorph)		1
<b><i>Trametes versicolor</i></b> Syn: <i>Coriolus versicolor</i>	p	1
<b><i>Trichoderma harzianum</i></b>		1
<b><i>Trichoderma longibrachiatum</i></b>		1
<b><i>Trichoderma longibrachiatum</i> 18.2</b>		1
<b><i>Trichoderma reesei</i> (anamorph)</b> Syn: <i>Hypocrea jecorina</i> (teleomorph)		1
<b><i>Trichoderma viride</i> (anamorph)</b> Syn: <i>Hypocrea rufa</i> (teleomorph)		1
<b><i>Trichophyton concentricum</i></b>		2
<b><i>Trichophyton equinum</i></b>		2
<b><i>Trichophyton erinacei</i></b> Syn: <i>Trichophyton mentagrophytes</i> var. <i>erinacei</i> , <i>Arthroderma benhamiae</i> (teleomorph)		2
<b><i>Trichophyton gourvili</i></b>		2
<b><i>Trichophyton interdigitale</i> (anamorph)</b> Syn: <i>Arthroderma vanbreuseghemii</i> (teleomorph)		2
<b><i>Trichophyton megninii</i></b>		2
<b><i>Trichophyton mentagrophytes</i> var. <i>erinacei</i></b> Syn: <i>Trichophyton erinacei</i> , <i>Arthroderma benhamiae</i> (teleomorph)		2
<b><i>Trichophyton mentagrophytes</i> var. <i>mentagrophytes</i> (anamorph)</b> Syn: <i>Arthroderma benhamiae</i> (teleomorph)		2
<b><i>Trichophyton mentagrophytes</i></b> Syn: <i>Arthroderma benhamiae</i> (teleomorph)		2
<b><i>Trichophyton rubrum</i></b>	AR	2
<b><i>Trichophyton schoenleinii</i></b>		2
<b><i>Trichophyton simii</i> (anamorph)</b> Syn: <i>Arthroderma simii</i> (teleomorph)		2
<b><i>Trichophyton soudanense</i></b>		2
<b><i>Trichophyton sp.</i></b>	AR	2
<b><i>Trichophyton tonsurans</i></b>		2
<b><i>Trichophyton verrucosum</i></b>		2
<b><i>Trichophyton violaceum</i></b>		2
<b><i>Trichophyton yaoundei</i></b>		2

Organismenname	siehe Legende	Risikogruppe
<i>Trigonopsis variabilis</i>		1
<i>Umbelopsis vinacea</i> früher: <i>Mortierella vinacea</i>		1
<i>Uromyces vicia-fabae</i>	p	1
<i>Ustilago maydis</i>	p	1
<i>Ustilago violacea</i>	p	1
<i>Verticillium lecanii</i> (anamorph) Syn: <i>Torrubiella confragosa</i> (teleomorph)		1
<i>Volvariella volvacea</i>		1
<i>Wallemia sebi</i>		1
<i>Waltomyces lipofer</i> Syn: <i>Lipomyces lipofer</i>		1
<i>Wangiella dermatitidis</i> Syn: <i>Exophiala dermatitidis</i>		2
<i>Xanthoria parietina</i>		1
<i>Xeromyces bisporus</i> (teleomorph) Syn: <i>Fraseriella bispora</i> (anamorph)		1
<i>Yarrowia lipolytica</i> (teleomorph) Syn: <i>Candida lipolytica</i> (anamorph)		1
<i>Zygorhynchus moelleri</i>		1
<i>Zygosaccharomyces bailii</i>		1
<i>Zygosaccharomyces rouxii</i> Syn: <i>Candida mogii</i> (anamorph)		1

## Viren

### Risikogruppe 1

- Attenuierte Virusstämme der verschiedenen Virusfamilien, die zur Herstellung von amtlich zugelassenen Impfstoffen mit vermehrungsfähigen Erregern verwendet werden. Voraussetzung ist, dass nicht mehr als die jeweils von der Zulassungsstelle (Paul-Ehrlich-Institut, Bundesforschungsanstalt für Viruskrankheiten der Tiere) zugelassenen Passagen erfolgen und zur Vermehrung keine anderen als die bei der Impfstoffherstellung verwendeten Zellkulturen oder Wirtssysteme benutzt werden.
- Viren, die für gesunde Menschen und Tiere apathogen sind, z. B. amtlich zugelassene Impfstoffe mit vermehrungsfähigen Viren gegen bestimmte Corona-, Herpes-, Orthomyxo-, Paramyxo-, Parvo-, Picorna-, Pocken-, Rhabdo- und Toga-Viren bei Mensch und Tieren. Hierzu gehören auch Impfstoffe mit vermehrungsfähigen Viren, die für bestimmte Tierarten apathogen, für andere Tierarten aber noch pathogen sind, vorausgesetzt, dass solche Viren auf natürlichem Weg nicht auf empfängliche Tierarten übertragen werden können (z. B. Aujeszky-Impfstoffe mit vermehrungsfähigen Viren).
- Viren von Pilzen und Bakterien (Phagen), soweit bei ihnen keine human- oder tierpathogenen Eigenschaften beschrieben sind oder sie nicht für Virulenzfaktoren bzw. virulenzerhörende Faktoren für menschliche oder tierische Infektionskrankheiten kodieren.

**Viren  
(alphabetisch geordnet)**

<b>Organismenname</b>	<b>siehe Legende</b>	<b>Risikogruppe</b>
<i>Abutilon mosaic Brazil virus (AbMBV)</i>	p	2
<i>Abutilon mosaic virus (AbMV)</i>	p	1
<i>Acanthamoeba polyphaga mimivirus (ApMV)</i>		2
<i>Acute bee paralysis virus (ABPV)</i>		2
<i>Acute haemorrhagic conjunctivitis virus (AHC)</i>	AR	2
<i>Adeno-assoziierte Viren Typ 1, 4 und 6 (AAV)</i>		2
<i>Adeno-assoziierte Viren Typ 2, 3, 3b und 5 (AAV)</i>		1
<i>Adeno-assoziierte Viren Typ 7-11 (AAV)</i>		2
<i>Adeno-assoziiertes Virus Typ 12 (AAV)</i>		2
<i>Adeno-assoziiertes Virus po 1 (AAV)</i>		2
<i>Adeno-assoziiertes Virus rh.10 (AAV)</i>		2
<i>Adenoviren</i>		1
beim Pferd, Schaf, Schwein, bei der Ente, Gans, Taube, beim Huhn, Wellensittich und Fisch		
<i>Adenoviren der Reptilien</i>		2
<i>Adenoviridae, außer den speziell genannten Spezies</i>	AR	2
<i>Adenovirus des Meerschweinchens (GPAV)</i>	t	2
<i>African cassava mosaic virus (ACMV)</i>	p	1
<i>African horse sickness virus (AHSV)</i>	t	3
<i>African swine fever virus (ASFV)</i>	t	4
<i>Ageratum yellow vein virus (AYVV)</i>	p	2
<i>Akabane virus (AKAV)</i>	t	3
<i>akute Leukämie/Sarkom-Viren der Subgruppen A und B der Geflügel-Leukose-Sarkom-Viren</i>	t	1
<i>akute Leukämie/Sarkom-Viren der Subgruppen C und D der Geflügel-Leukose-Sarkom-Viren</i>		2
<i>Alastrim virus</i>	AR	4
<i>Alcelaphine herpesvirus 1 (AIHV-1)</i>		2
<i>Alphavirus (Genus), außer den speziell genannten Spezies</i>	AR	2
<i>Ambystoma tigrinum virus (ATV)</i>		2
<i>Apple chlorotic leaf spot virus (ACLSV)</i>	p	1
<i>Apple mosaic virus (ApMV)</i>	p	1
<i>Apple stem grooving virus (ASGV)</i>	p	1
<i>Apple stem pitting virus (ASPV)</i>	p	1
<i>Arctic squirrel hepatitis virus (ASHV)</i>		2
<i>Astroviridae</i>	AR	2
<i>Ateline herpesvirus 2 (AtHV-2)</i>		2
<i>Aura virus (AURAV)</i>		2
<i>Australian bat lyssavirus (ABLV), Stämme Pteropus, Saccolaimus</i>	*	3
<i>Avian bornavirus (ABV)</i>	t	2
<i>Avian encephalomyelitis virus</i>		2
<i>Avian paramyxovirus 2 (APMV-2)</i>		2
<i>Avian paramyxovirus 3 (APMV-3)</i>		2
<i>Avian paramyxovirus 4 (APMV-4)</i>		2
<i>Avian paramyxovirus 5 (APMV-5)</i>		2
<i>Avian paramyxovirus 6 (APMV-6)</i>		2
<i>Avian paramyxovirus 7 (APMV-7)</i>		2
<i>Avian paramyxovirus 8 (APMV-8)</i>		2
<i>Avian paramyxovirus 9 (APMV-9)</i>		2
<i>Aviare Enteroviren, außer den speziell genannten Spezies</i>		1
<i>Aviare Leukose-Viren (ALV)</i>		1

Organismenname	siehe Legende	Risikogruppe
<i>Aviare Pockenviren (z. B. Geflügelpocken-Viren)</i>		2
<i>B19 virus (B19V)</i>	AR	2
<i>Baculoviren bei Insekten</i>		1
<i>Baculoviren bei Krebsen</i>		2
<i>Banana streak virus (BSV)</i>	p	1
<i>Barley dwarf virus (BDV)</i>	p	1
<i>Barley mild mosaic virus (BaMMV)</i>	p	1
<i>Barley stripe mosaic virus (BSMV)</i>	p	2
<i>Barley yellow dwarf virus (BYDV)</i>	p	1
<i>Barmah forest virus (BFV)</i>		2
<i>Bata -virus (BATV)</i>		2
<i>Bat hepatitis B virus (BatHBV<sub>Uro, Rhi, Hip, Ves</sub>)</i>	*	3
<i>Bean common mosaic virus (BCMV)</i>	p	1
<i>Bean dwarf mosaic virus (BDMV)</i>	p	1
<i>Bean leafroll virus (BLRV)</i>	p	1
<i>Bean pod mottle virus (BPMV)</i>	p	1
<i>Bebaru virus (BEBV)</i>	AR	2
<i>Beet curly top virus (BCTV)</i>	p	2
<i>Beet mild yellowing virus (BMYV)</i>	p	1
<i>Beet mosaic virus (BtMV)</i>	p	1
<i>Beet soil-borne virus (BSBV)</i>	p	1
<i>Beet soilborne mosaic virus (BSBMV)</i>	p	2
<i>Beet yellows virus (BYV)</i>	p	1
<i>Bee virus X, Y</i>		2
<i>Berne virus (BEV)</i>		2
<i>Bhanja virus (BAHV)</i>	AR	2
<i>Birnaviren bei Krebsen und Weichtieren</i>		2
<i>BK polyomavirus (BKPyV)</i>	AR	2
<i>Black queen cell virus (BQCV)</i>	t	2
<i>Bluetongue virus (BTV), außer den speziell genannten Serotypen</i>	t	3
<i>Bluetongue virus-6 (BTV-6), europäische Isolate</i>	t	2
<i>Bluetongue virus-8 (BTV-8)</i>	t	2
<i>B-lymphotropic polyomavirus (LPyV)</i>		2
<i>Border disease virus (BDV)</i>	t	2
<i>Borna disease virus (BDV)</i>		2
<i>Bovine enterovirus (BEV)</i>		1
<i>Bovine ephemeral fever virus (BEFV)</i>		2
<i>Bovine herpesvirus 1 (BoHV-1)</i>		2
<i>Bovine immunodeficiency virus (BIV)</i>		2
<i>Bovine leukemia virus (BLV)</i>		2
<i>Bovine noro virus (BoNV)</i>		2
<i>Bovine papillomavirus (BPV)</i>		2
<i>Bovine polyomavirus (BPyV)</i>	t	2
<i>Bovine popular stomatitis virus (BPSV)</i>		2
<i>Bovine respiratory syncytial virus (BRSV)</i>		2
<i>Bovine rhinovirus (BRV)</i>		1
<i>Bovine Spongiforme Enzephalopathie (BSE) und andere verwandte tierische übertragbare spongiforme Enzephalopathien (TSE)</i>	AR	*
<i>Bovine syncytial virus (BSV)</i>		2
<i>Bovine viral diarrhea virus (BVDV)</i>		2

Organismenname	siehe Legende	Risikogruppe
<i>Breda virus (BRV)</i>		2
<i>Brome mosaic virus (BMV)</i>	p	1
<i>Brome streak mosaic virus (BrSMV)</i>	p	1
<i>Buffalopox virus (BPXV)</i>	AR	2
<i>Bunyamwera virus (BUNV)</i>	AR	2
<i>Bunyaviren bei Krebsen</i>		2
<i>Bunyaviridae, außer den speziell genannten Spezies</i>	AR	2
<i>Cabbage leaf curl virus (CaLCuV)</i>	p	2
<i>Cacao swollen shoot virus (CSSV)</i>	p	1
<i>Caliciviridae, außer den speziell genannten Spezies</i>	AR	2
<i>California encephalitis virus (CEV)</i>	AR	2
<i>Camelpox virus (CMLV)</i>		2
<i>Canarypox virus (CNPV)</i>	t	2
<i>Canine distemper virus (CDV)</i>		2
<i>Caprine arthritis encephalitis virus (CAEV)</i>		2
<i>Carnation Italian ringspot virus (CIRV)</i>	p	1
<i>Carrot mottle mimic virus (CMoMV)</i>	p	1
<i>Cassava brown streak virus (CBSV)</i>	p	1
<i>Cauliflower mosaic virus (CaMV)</i>	p	1
<i>Cavally virus</i>		2
<i>Caviid herpesvirus 2 (CavHV-2)</i>		2
<i>Celery latent virus (CeLV)</i>	p	1
<i>Cercopithecine herpesvirus 1 (CeHV-1)</i>	AR	3
<i>Cercopithecine herpesvirus 2 (CeHV-2)</i>		2
<i>Cercopithecine herpesvirus 8 (CeHV-8)</i>		2
<i>Cercopithecine herpesvirus 12 (CeHV-12)</i>		2
<i>Chayote yellow mosaic virus (ChaYMV)</i>	p	2
<i>Cherry leaf roll virus (CLRV)</i>	p	1
<i>Cherry virus A (CVA)</i>	p	1
<i>Chicken anemia virus (CAV)</i>		2
<i>Chicken parvovirus (ChPV)</i>		1
<i>Chikungunya virus (CHIKV)</i>	AR	*
<i>Chimpanzee hepatitis B virus (ChHBV)</i>		3
<i>Chronic bee paralysis virus (CBPV)</i>		2
<i>Chuzan virus</i>		2
<i>Classical swine fever virus (CSFV)</i>		2
<i>Cleome leaf crumble virus (CILCrV)</i>	p	2
<i>Coconut foliar decay virus (CFDV)</i>	p	1
<i>Colorado tick fever virus (CTFV)</i>	AR	2
<i>Coltivirus (Genus), außer den speziell genannten Spezies</i>	AR	2
<i>Coronaviridae, außer den speziell genannten Spezies</i>	AR	2
<i>Cottontail rabbit papillomavirus (CRPV)</i>		2
<i>Cowpea golden mosaic virus (CPGMV)</i>	p	1
<i>Cowpox virus (CPXV)</i>	AR	2
<i>Creutzfeldt-Jakob-Erkrankung (CJD)</i>	AR	*; h
<i>Crimean-Congo hemorrhagic fever virus (C-CHFV)</i>	AR	3
<i>Cucumber mosaic virus (CMV)</i>	p	4
<i>Cucumber vein yellowing virus (CVYV)</i>	p	1
<i>Cucurbit aphid-borne yellows virus (CABYV)</i>	p	2
		1

Organismenname	siehe Legende	Risikogruppe
<i>Cymbidium ringspot virus</i> (CyRSV)	p	1
<i>Deformed wing virus</i> (DWV)	t	2
<i>Dengue virus 1-4</i> (DENV)	AR	3
<i>Dhori virus</i> (DHOV)	AR	2
<i>Dobrava-Belgrade virus</i> (DOBV)	AR	3
<i>Duck enteritis virus</i> (DEV)		2
<i>Duck hepatitis B virus</i> (DHBV)	t	1
<i>Duck hepatitis virus I and III</i> (DHV)		2
<i>Dugbe virus</i> (DUGV)		3
<i>Eastern equine encephalitis virus</i> (EEEV)	AR	3
<i>Ebola virus</i> (EBOV)	AR	4
<i>Ectocarpus siliculosus virus 1</i> (EsV-1)		1
<i>Ectromelia virus</i> (ECTV)		2
<i>Elefantenpocken-Virus</i>	AR	2
<i>Encephalomyocarditis virus</i> (EMCV) bei kleinen Nagetieren		2
endogene tierische Retroviren, die auf natürliche Weise in das Genom gelangen und apathogen sind		1
Enteroviren, außer den speziell genannten Spezies		2
<i>Enzephalomyocarditis-(EMC)-Virus</i> beim Schwein		2
<i>Epizootic hemorrhagic disease virus</i> (EHDV)	t	3
<i>Equid herpesvirus 1</i> (EHV-1)		2
<i>Equid herpesvirus 2</i> (EHV-2)		2
<i>Equid herpesvirus 4</i> (EHV-4)		2
<i>Equine arteritis virus</i> (EAV)	t	2
<i>Equine infectious anemia virus</i> (EIAV)		2
<i>Equine rhinitis A virus</i> (ERAV)		2
<i>Erve virus</i> (ERVEV)		2
<i>Euphorbia mosaic virus</i> (EuMV)	p	2
<i>European brown hare syndrome virus</i> (EBHSV)	t	2
<i>Everglades virus</i> (EVEV)	AR	*
exogene Retroviren, außer den speziell genannten Spezies		2
<i>Eyach virus</i> (EYAV)		2
<i>Faba bean necrotic stunt virus</i> (FBNSV)	p	2
<i>Faba bean necrotic yellows virus</i> (FBNYV)	p	2
<i>Fatal familial insomnia</i> (FFI)	AR	*
<i>Feline calicivirus</i> (FCV)		2
<i>Feline foamy virus</i> (FFV)		2
<i>Feline immunodeficiency virus</i> (FIV)		2
<i>Feline infectious peritonitis virus</i> (FIPV)	t	2
<i>Feline leukemia virus</i> (FeLV)		2
<i>Feline panleukopenia virus</i> (FPV)		2
<i>Flavivirus</i> (Genus), außer den speziell genannten Spezies	AR	2
<i>Flexal virus</i> (FLEV)	AR	3
<i>Foot-and-mouth disease virus</i> (FMDV)	t	4
<i>Fort Morgan virus</i> (FMV)		2
<i>Frog virus 3</i> (FV-3)		1
<i>Gallid herpesvirus 1</i> (GaHV-1)		2
<i>Gallid herpesvirus 2</i> (GaHV-2)	t	2
<i>Gallid herpesvirus 3</i> (GaHV-3)	t	2
Gänsehepatitis-Virus		2

Organismenname	siehe Legende	Risikogruppe
Geflügel-Leukose-Sarkom-Viren (GLSV)	t	1
<i>Germiston virus (GERV)</i>	AR	2
Gerstmann-Sträussler-Scheinker-Syndrom (GSS)	AR	*
<i>Getah virus (GETV)</i>	t	3
<i>Gibbon ape leukemia virus (GALV)</i>		2
<i>Gibbon hepatitis B virus (GiHBV)</i>	*	3
<i>Gill-associated virus (GAV)</i>	t	2
<i>Gorilla hepatitis B virus (GoHBV)</i>	*	3
<i>Grapevine Algerian latent virus (GALV)</i>	p	1
<i>Ground squirrel hepatitis B virus (GSHV)</i>		2
<i>Groundnut ringspot virus (GRSV)</i>	p	1
<i>Guanarito virus (GOTV)</i>	AR	4
<i>Hamster H-1 virus</i>		2
<i>Hantaan virus (HTNV)</i>	AR	3
<i>Hantavirus (Genus), außer den speziell genannten Spezies</i>	AR	2
<i>Hare fibroma virus (FIBV)</i>		2
<i>Harvey murine sarcoma virus (HaMSV)</i>	t	2
<i>Hazara virus (HAZV)</i>	AR	2
<i>Hendra virus (HeV)</i>		4
<i>Hepatitis A virus (HAV)</i>	AR	2
<i>Hepatitis B virus (HBV)</i>		AR
<i>Hepatitis C virus (HCV)</i>	AR	*
<i>Hepatitis delta virus (HDV)</i>		AR
<i>Hepatitis E virus (HEV)</i>		AR; i
<i>Hepatitis G virus (HGV)</i>		AR
<i>Hepatitis-Viren, noch nicht identifizierte</i>	AR	*
<i>Heron hepatitis B virus (HHBV)</i>		t
<i>Herpesviren bei Krebsen und Weichtieren</i>		2
<i>Herpesviren der Reptilien</i>		2
<i>Herpesvirus saimiri 2 (SaHV-2)</i>		2
<i>Highlands J virus (HJV)</i>		1
<i>Human bocavirus (HBoV)</i>		2
<i>Human coronavirus (HCoV)</i>		2
<i>Human coxsackievirus A and B (CAV)</i>	AR	2
<i>Human echovirus (EV)</i>	AR	2
<i>Human foamy virus (HFV)<sup>1</sup></i>		2
<i>Human herpesvirus 1 (HHV-1)</i>	AR	2
<i>Human herpesvirus 2 (HHV-2)</i>	AR	2
<i>Human herpesvirus 3 (HHV-3)</i>	AR	2
<i>Human herpesvirus 4 (HHV-4)</i>	AR	2
<i>Human herpesvirus 5 (HHV-5)</i>	AR	2
<i>Human herpesvirus 6 (HHV-6)</i>	AR	2
<i>Human herpesvirus 7 (HHV-7)</i>	AR	2
<i>Human herpesvirus 8 (HHV-8)</i>	AR	2
<i>Human immunodeficiency virus 1, 2 (HIV-1, HIV-2)</i>	AR	*
<i>Human metapneumovirus (HMPV)</i>		2
<i>Human papillomavirus (HPV)</i>	AR	2

<sup>1</sup> Synonym für *Simian foamy virus (SFV)*

Organismenname	siehe Legende	Risikogruppe
<i>Human poliovirus 1-3 (HPV)</i>	AR	2
<i>Human T-lymphotropic virus 1 (HTLV-1)</i>	AR	*
<i>Human T-lymphotropic virus 2 (HTLV-2)</i>	AR	*
<i>Ibaraki virus (IBAV)</i>	t	3
<i>Impatiens necrotic spot virus (INSV)</i>	p	1
<i>Indian cassava mosaic virus (ICMV)</i>	p	1
<i>Infectious bursal disease virus (IBDV)</i>		2
<i>Infectious hematopoietic necrosis virus (IHNV)</i>		2
<i>Infectious pancreatic necrosis virus (IPNV)</i>		2
<i>Influenza-Virus Typ A (FLUAV): aktuell nicht zirkulierende Varianten des Subtyps H2N2</i>		3
<i>Influenza-Virus Typ A (FLUAV): hochpathogene aviäre Influenzaviren (HPAIV)</i>		3
<i>Influenza-Virus Typ A (FLUAV): hochpathogene aviäre Influenzaviren (HPAIV), die das Potenzial einer effizienten Luftübertragbarkeit zwischen Säugetieren besitzen</i>		4
<i>Influenza-Virus Typ A (FLUAV): neuartige aviäre Influenzaviren des Subtyps H7N9</i>		3
<i>Influenza-Virus Typ A (FLUAV): Variante des Subtyps H1N1 der Spanischen Grippe von 1918</i>		3
<i>Influenza-Virus Typ A, B, C (FLUAV, FLUBV, FLUCV), außer den speziell genannten</i>	AR	2
<i>Inkoo virus (INKV)</i>		2
<i>Iridoviren bei Krebsen und Weichtieren</i>		2
<i>Iridoviren der Reptilien</i>		2
<i>Israeli acute paralysis virus (IAPV)</i>		2
<i>Jaagsiekte sheep retrovirus (JSRV)</i>		2
<i>Jamestown Canyon virus (JCV)</i>		2
<i>Japanese encephalitis virus (JEV)</i>	AR	3
<i>JC polyomavirus (JCPyV)</i>	AR	2
<i>Johnsongrass mosaic virus (JGMV)</i>		2
<i>Junin virus (JUNV)</i>	AR	4
<i>Kanarienpockenvirus, Stamm ALVAC</i>		1
<i>Kashmir bee virus (KBV)</i>		2
<i>Kilham rat virus (KRV)</i>		2
<i>Kirsten murine sarcoma virus (KiMSV)</i>	t	2
<i>Kuru</i>	AR	*
<i>Kyasanur forest disease virus (KFDV)</i>	AR	3
<i>Kyzylagach virus (KYZV)</i>	t	3
<i>La crosse virus (LACV)</i>	AR	2
<i>Lactate dehydrogenase elevating virus (LDV)</i>		2
<i>Lake Casitas retrovirus</i>		2
<i>Langat virus (LGTV)</i>		2
<i>Lassa virus (LASV)</i>	AR	4
<i>LCM-LASV-Komplex-Viren (Altwelt-Arenaviren), außer den speziell genannten Spezies</i>	AR	2
<i>Leek yellow stripe virus (LYSV)</i>	p	1
<i>Lilac mottle virus (LiMV)</i>	p	2
<i>Little cherry virus (LChV)</i>	p	1
<i>Louping ill virus (LIV)</i>	AR	*
<i>Lumpy skin disease virus (LSDV)</i>		2
<i>Lymphocytic choriomeningitis virus (LCMV), nur die etablierten Laborstämme ARM, Docile, WE, UBC, Traub und Pasteur C1PV76001</i>	AR	2
<i>Lymphoproliferative disease virus of turkeys (LPDV)</i>		2
<i>Machupo virus (MACV)</i>	AR	4

Organismenname	siehe Legende	Risikogruppe
<i>Marburg virus (MBGV)</i>	AR	4
<i>Mason-Pfizer monkey virus (MPMV)</i>		2
<i>Mastomys coucha papilloma virus (McPV 2)</i>		2
<i>Mastomys natalensis papillomavirus (MnPV)</i>		2
<i>Mayaro virus (MAYV)</i>	AR	3
<i>Measles virus (MeV)</i>	AR	2
<i>Melanom-assoziiertes endogenes Retrovirus (MERV/HERV-K)</i>		1
<i>Meleagrid herpesvirus 1 (MeHV-1)</i>		1
<i>Melon aphid-borne yellows virus (MABYV)</i>	p	2
<i>Merkel cell polyomavirus (MCV or MCPyV)</i>		2
<i>Middle East corona virus (MERS-CoV, hCoV-EMC)</i>		3
<i>Midway virus (MIDWV)</i>		2
<i>Milk vetch dwarf virus (MDV)</i>	p	2
<i>Mink enteritis virus (MEV)</i>		2
<i>Minute virus der Maus (MMV)</i>		2
<i>Modoc virus (MODV)</i>		2
<i>Molluscum contagiosum virus (MOCV)</i>	AR	2
<i>Monkeypox virus (MPXV)</i>	AR	3
<i>Mopeia virus (MOPV)</i>	AR	2
<i>Mouse mammary tumor virus (MMTV)</i>		2
<i>Mucambo virus (MUCV)</i>	AR	*
<i>Mumps virus (MUV)</i>	AR	2
<i>Murid herpesvirus 1 (MCMV-1)</i>		1
<i>Murid herpesvirus 2 (MuHV-2)</i>	t; i	1
<i>Murid herpesvirus 4</i>	t	2
<i>Murid herpesvirus 8 (MuHV-8)</i>	t	1
<i>Murine amphotrope Retroviren</i>		2
<i>Murine cytomegalovirus (MCMV)</i>		1
<i>Murine ecotrope Retroviren (außer <i>Lake Casitas retrovirus</i>)</i>	t	1
<i>Murine hepatitis virus (MHV)</i>	t	2
<i>Murine norovirus 1 (MNV-1)</i>	t	1
<i>Murine polyomavirus (MPyV)</i>		2
<i>Murray Valley encephalitis virus (MVEV)</i>	AR	3
<i>Mycobacterium phage TM4 (TM4)</i>		1
<i>Myxoma virus (MYXV)</i>		2
<i>Nairobi sheep disease virus (NSDV)</i>		3
<i>Namenloses kryptisches Virus aus <i>Allium cepa</i></i>	p	1
<i>Ndumu virus (NDUV)</i>	AR	3
<i>Newcastle disease virus (NDV)</i>	AR	2
<i>Niénekoué virus (NIEV)</i>		1
<i>Nipah virus (NiV)</i>		4
<i>Norwalk virus (NV)</i>	AR	2
<i>Nounané virus (NOUV)</i>		2
<i>Nyamanini virus (NVMV)</i>		2
<i>Oat dwarf virus (ODV)</i>	p	1
<i>Odontoglossum ringspot virus (ORSV)</i>	p	1
<i>Omsk hemorrhagic fever virus (OMSKV)</i>	AR	3
<i>O'nyong-nyong virus (ONNV)</i>	AR	2
<i>Orangutan hepatitis B virus (OuHBV)</i>	*	3

<b>Organismenname</b>	<b>siehe Legende</b>	<b>Risikogruppe</b>
<i>Orbivirus</i> (Genus), außer den speziell genannten Spezies	AR	2
<i>Orf virus</i> (ORFV)	AR	2
<i>Oropouche virus</i> (OROV)	AR	3
<i>Ovine herpesvirus 2</i> (OvHV-2)		2
<i>Parainfluenzavirus type 1 – 4</i>	AR	2
<i>Parainfluenzavirus type 5</i> (PIV5)		2
<i>Paramecium bursaria chlorella virus CVK2</i> (PBCV-CVK2)		1
Paramyxoviren der Reptilien		2
<i>Parsley latent virus</i>	p	1
<i>Parsley virus 5</i> (PaV-5)	p	1
Parvoviren der Krebse		2
Parvoviren, außer den speziell genannten Spezies	t	2
<i>Pea seed-borne mosaic virus</i> (PSbMV)	p	1
<i>Pelargonium necrotic spot virus</i> (PNSV)	p	1
<i>Peste-des-petits-ruminants virus</i> (PPRV)	t	4
<i>Petunia vein clearing virus</i> (PVCV)	p	1
Pferdepocken-Virus		2
<i>Phocine (seal) distemper virus</i> (PDV)		2
Picornaviren bei Krebsen und Weichtieren		2
Picornavirusähnliches Bienenvirus		2
<i>Pixuna virus</i> (PIXV)		2
<i>Plum pox virus</i> (PPV)	p	1
<i>Pneumonia virus of mice</i> (PVM)		2
<i>Pongine herpesvirus 4</i> (PoHV-4)		2
<i>Porcine circovirus 1</i> (PCV1)		1
<i>Porcine circovirus 2</i> (PCV2)		2
Porcine endogene Retroviren (PERV)		2
<i>Porcine enteric calicivirus</i> (PoCV)		2
<i>Porcine enterovirus</i> (PEV)		2
<i>Porcine reproductive and respiratory syndrome virus</i> (PRRSV)		2
<i>Porcine respiratory coronavirus</i> (PRCV)		2
<i>Porcine teschovirus-1</i> (PTV-1), außer den speziell genannten Stämmen		2
<i>Porcine teschovirus-1</i> (PTV-1), Stamm Teschen		3
<i>Potato leafroll virus</i> (PLRV)	p	1
<i>Potato spindle tuber viroid</i> (PSTVd)	p	2
<i>Potato virus M</i> (PVM)	p	1
<i>Potato virus X</i> (PVX)	p	1
<i>Potato virus Y</i> (PVY)	p	1
<i>Potato yellowing virus</i> (PYV)	p	2
<i>Potato yellow mosaic virus</i> (PYMV)	p	2
<i>Powassan virus</i> (POWV)	AR	3
<i>Prospect hill virus</i> (PHV)	AR	2
<i>Prune dwarf virus</i> (PDV)	p	1
<i>Prunus necrotic ringspot virus</i> (PNRSV)	p	1
<i>Pseudocowpox virus</i> (PCPV)	AR	2
<i>Pseudorabies virus</i> (PRV)		2
<i>Pseudorabies virus</i> (PRV), Stamm Bartha		1
<i>Puumala virus</i> (PUUV)	AR	2
<i>Rabbit fibroma virus</i> (SFV)		2

Organismenname	siehe Legende	Risikogruppe
<i>Rabbit hemorrhagic disease virus (RHDV)</i>		2
<i>Rabbitpox virus (RPXV)</i>	AR	2
<i>Rabies virus Serotypen 1, 4 und 5 = Rabies virus (RABV), Duvenhage virus (DUVV) und European bat virus (EBV)</i>	AR	*
<i>Rabies virus Serotypen 2 und 3 = Lagos bat virus (LBV) und Mokola virus (MOKV)</i>		3
<i>Raspberry bushy dwarf virus (RBDV)</i>	p	1
<i>Raspberry ringspot virus (RpRSV)</i>	p	1
Reoviren bei Krebsen und Weichtieren		2
Reoviren der Reptilien		2
<i>Reovirus</i>	AR	2
<i>Respiratory syncytial virus (RSV)</i>	AR	2
Retroviren bei Weichtieren		2
Rhabdoviren bei Krebsen		2
<i>Rhinovirus (Genus), außer den speziell genannten Spezies</i>	AR	2
<i>Ribgrass mosaic virus (RMV)</i>	p	1
<i>Rice yellow mottle virus (RYMV)</i>	p	1
<i>Rift Valley fever virus (RVFV)</i>	AR	3
<i>Rift Valley fever virus (RVFV) Clone 13</i>		2
<i>Rinderpest-Virus (RPV)</i>	t	4
<i>Rocio virus (ROCV)</i>	AR	3
<i>Ross River virus (RRV)</i>	AR	2
<i>Rotavirus</i>	AR	2
<i>Rubella virus (RUBV)</i>	AR	2
<i>Rubivirus (Genus), außer den speziell genannten Spezies</i>	AR	2
<i>Sabia virus (SABV)</i>	AR	4
<i>Sacbrood virus (SBV)</i>		2
<i>Sagiyama virus (SAGV)</i>	t	3
<i>Salem virus (SalV)</i>	t	2
<i>San Miguel sea lion virus (SMSV)</i>	t	3
<i>Sandfly fever Naples virus (SFNV)</i>		2
<i>Sandfly fever sicilian virus (SFSV)</i>	AR	2
<i>Schmallenberg virus (SBV)</i>	t	2
Scrapie		2
<i>Semliki Forest virus (SFV)</i>	AR	2
<i>Sendai virus (SeV)</i>		2
<i>Seoul virus (SEOV)</i>	AR	3
<i>Severe acute respiratory syndrome (SARS) -associated coronavirus (SARS-CoV)</i>		3
<i>Severe fever with thrombocytopenia syndrome virus (SFTSV)</i>		4
<i>Sida golden mosaic virus (SiGMV)</i>	p	2
<i>Sida micrantha mosaic disease associated viruses</i>	p	2
<i>Sida yellow vein virus (SiYVV)</i>	p	2
<i>Siman foamy virus (SFV)<sup>2</sup></i>		2
<i>Simbu virus (SIMV)</i>		2
<i>Simian enterovirus (SEV)</i>		2
<i>Simian hemorrhagic fever virus (SHFV)</i>		2
<i>Simian immunodeficiency virus (SIV)</i>		AR; t
<i>Simian sarcoma virus (SSV)</i>		2
<i>Simian virus 40 (SV-40)</i>		2

<sup>2</sup> Synonym für *Human foamy virus (HFV)*

Organismenname	siehe Legende	Risikogruppe
<i>Sin nombre virus</i> (SNV)	AR	3
<i>Sindbis virus</i> (SINV)	AR	2
<i>Shrew hepatitis B virus</i> (SHBV)	*	3
<i>Slow bee paralysis virus</i> (SBPV)		2
<i>Soybean dwarf virus</i> (SbDV)	p	1
<i>Spring viremia of carp virus</i> (SVCV)		2
<i>Squash leaf curl virus</i> (SLCV)	p	2
<i>Squirrel fibroma virus</i> (SQFV)		2
<i>Squirrel monkey retrovirus</i> (SMRV)	t	2
<i>Sri Lankan cassava mosaic virus</i> (SLCMV)	p	1
<i>St. Louis encephalitis virus</i> (SLEV)	AR	3
<i>Strawberry crinkle virus</i> (SCV)	p	1
<i>Strawberry mild yellow edge virus</i> (SMYEV)	p	1
<i>Strawberry mottle virus</i> (SMoV)	p	1
<i>Strawberry vein banding virus</i> (SVBV)	p	2
<i>Suakawa aphid-borne yellows virus</i> (SABYV)	p	2
<i>Subterranean clover stunt virus</i> (SCSV)	p	2
<i>Sweet potato chlorotic stunt virus</i> (SPCSV)	p	1
<i>Sweet potato feathery mottle virus</i> (SPFMV)	p	1
<i>Swine vesicular disease virus</i>		2
<i>Swinepox virus</i> (SWPV)		2
<i>Tacaribe virus</i> (TCRV), außer den speziell genannten Spezies	AR	2
<i>Ťahyňa virus</i> (TAHV)		2
<i>Tanapox virus</i> (TANV)	AR	2
<i>Thailand virus</i> (THAIV)	AR	t
<i>Theiler's murine encephalomyelitis virus</i> (TMEV)		2
<i>Thogoto virus</i> (THOV)	AR	2
<i>Thosea asigna virus</i> (TaV)		1
<i>Thottapalayam virus</i> (TPMV)	AR	t
<i>Tick-borne encephalitis virus</i> (TBEV)	AR	3
<i>Tobacco etch virus</i> (TEV)	p	2
<i>Tobacco mosaic virus</i> (TMV)	p	1
<i>Tobacco rattle virus</i> (TRV)	p	1
<i>Tomato bushy stunt virus</i> (TBSV)	p	1
<i>Tomato chlorotic spot virus</i> (TCSV)	p	1
<i>Tomato golden mosaic virus</i> (TGMV)	p	1
<i>Tomato mosaic virus</i> (ToMV)	p	1
<i>Tomato spotted wilt virus</i> (TSWV)	p	1
<i>Tomato yellow leaf curl Malaga virus</i> (TYLCMaLV)	p	2
<i>Tomato yellow leaf curl Sardinia virus</i> (TYLCSV)	p	2
<i>Tomato yellow leaf curl virus</i> (TYLCV)	p	2
<i>Tonate virus</i>	AR	*
<i>Torovirus</i> (Genus), außer den speziell genannten Spezies	AR	2
<i>Torque teno virus</i> (TTV)		2
<i>Toscana virus</i> (TOSV)	AR	2
<i>Transmissible gastroenteritis virus V</i> (TGEV)	t	2
<i>Tribeč virus</i> (TRBV)		2
<i>Tulavirus</i> (TULV)	t	2
<i>Tupaia paramyxovirus</i> (TUPV)		2

<b>Organismenname</b>	<b>siehe Legende</b>	<b>Risikogruppe</b>
<i>Turkey rhinotracheitis virus (TRTV)</i>		2
<i>Una virus (UNAV)</i>		2
<i>Uukuniemi virus (UUKV)</i>		2
<i>Vaccinia virus (modifiziert), Stamm Ankara (MVA)</i>		1
<i>Vaccinia virus (modifiziert), Stamm NYVAC</i>		1
<i>Vaccinia virus (VACV)</i>	AR	2
<i>Variante der Creutzfeldt-Jakob-Erkrankung (vCJD)</i>	AR	*; h 3
<i>Variola virus (VARV)</i>	AR	4
<i>Variola major virus (VARV)</i>	AR	4
<i>Varroa destructor macula-like virus (VdMLV)</i>		2
<i>Varroa destructor virus 1 (VDV-1)</i>		2
<i>Venezuelan equine encephalitis virus (VEEV)</i>	AR	3
<i>Vesicular exanthema of swine virus (VESV)</i>	t	3
<i>Vesicular stomatitis Indiana virus (VSIV)</i>	AR	2
<i>Viral hemorrhagic septicemia virus (VHSV)</i>		2
<i>Visna/maedi virus (VISNA)</i>		2
<i>Watermelon chlorotic stunt virus (WmCSV)</i>	p	2
<i>Wesselbron virus (WSLV)</i>	AR	* 3
<i>West Nile virus (WNV)</i>	AR	3
<i>Western equine encephalitis virus (WEEV)</i>	AR	3
<i>Whataroa virus (WHAV)</i>		2
<i>Wheat dwarf virus (WDV)</i>		1
<i>Wheat streak mosaic virus (WSMV)</i>		1
<i>Woodchuck hepatitis B virus (WHV)</i>		2
<i>Woolly monkey hepatitis B virus (WMHBV)</i>		2
<i>Xenotropic murine leukemia virus-related virus (XMRV)</i>		2
<i>Yaba monkey tumor virus (YMTV)</i>	AR	2
<i>Yatapox virus (Genus), außer den speziell genannten Spezies</i>	AR	2
<i>Yellow fever virus (YFV)</i>	AR	3
<i>Zucchini yellow mosaic virus (ZYMV)</i>	p	1

**Viren**  
**(nach Familien geordnet)**

Organismenname	siehe Legende	Risikogruppe
<b>Adenoviridae</b>		
<i>Adenoviren</i> beim Pferd, Schaf, Schwein, bei der Ente, Gans, Taube, beim Huhn, Wellensittich und Fisch		1
<i>Adenoviridae</i> , außer den speziell genannten Spezies	AR	2
<i>Adenovirus des Meerschweinchens (GPAV)</i>	t	2
<i>Adenoviren der Reptilien</i>		2
<b>Arenaviridae</b>		
<i>Flexal virus (FLEV)</i>	AR	3
<i>Guanarito virus (GOTV)</i>	AR	4
<i>Junin virus (JUNV)</i>	AR	4
<i>Lassa virus (LASV)</i>	AR	4
<i>LCM-LASV-Komplex-Viren (Altwelt-Arenaviren), außer den speziell genannten Spezies</i>	AR	2
<i>Lymphocytic choriomeningitis virus (LCMV), nur die etablierten Laborstämme ARM, Docile, WE, UBC, Traub und Pasteur C1PV76001</i>	AR	2
<i>Machupo virus (MACV)</i>	AR	4
<i>Mopeia virus (MOPV)</i>	AR	2
<i>Sabia virus (SABV)</i>	AR	4
<i>Tacaribe virus (TCRV), außer den speziell genannten Spezies</i>	AR	2
<b>Arteriviridae</b>		
<i>Equine arteritis virus (EAV)</i>	t	2
<i>Porcine reproductive and respiratory syndrome virus (PRRSV)</i>		2
<i>Simian hemorrhagic fever virus (SHFV)</i>		2
<b>Asfarviridae</b>		
<i>African swine fever virus (ASFV)</i>	t	4
<b>Astroviridae</b>		
<i>Astroviridae</i>	AR	2
<b>Baculoviridae</b>		
<i>Baculoviren bei Insekten</i>		1
<i>Baculoviren bei Krebsen</i>		2
<b>Birnaviridae</b>		
<i>Birnaviren bei Krebsen und Weichtieren</i>		2
<i>Infectious bursal disease virus (IBDV)</i>		2
<i>Infectious pancreatic necrosis virus (IPNV)</i>		2
<b>Bornaviridae</b>		
<i>Avian bornavirus (ABV)</i>	t	2
<i>Borna disease virus (BDV)</i>		2
<b>Bromoviridae</b>		
<i>Apple mosaic virus (ApMV)</i>	p	1
<i>Brome mosaic virus (BMV)</i>	p	1
<i>Cucumber mosaic virus (CMV)</i>	p	1

Organismenname	siehe Legende	Risikogruppe	
<i>Prune dwarf virus (PDV)</i>	p	1	
<i>Prunus necrotic ringspot virus (PNRSV)</i>	p	1	
<b>Bunyaviridae</b>			
<i>Akabane virus (AKAV)</i>	t	3	
<i>Batai virus (BATV)</i>		2	
<i>Bhanja virus (BHAV)</i>	AR	2	
<i>Bunyamwera virus (BUNV)</i>	AR	2	
<i>Bunyaviren bei Krebsen</i>		2	
<i>Bunyaviridae, außer den speziell genannten Spezies</i>	AR	2	
<i>California encephalitis virus (CEV)</i>	AR	2	
<i>Crimean-Congo hemorrhagic fever virus (C-CHFV)</i>	AR	4	
<i>Dobrava-Belgrade virus (DOBV)</i>	AR	3	
<i>Dugbe virus (DUGV)</i>		3	
<i>Erve virus (ERVEV)</i>		2	
<i>Germiston virus (GERV)</i>	AR	2	
<i>Groundnut ringspot virus (GRSV)</i>	p	1	
<i>Hantaan virus (HTNV)</i>	AR	3	
<i>Hantavirus (Genus), außer den speziell genannten Spezies</i>	AR	2	
<i>Hazara virus (HAZV)</i>	AR	2	
<i>Impatiens necrotic spot virus (INSV)</i>	p	1	
<i>Inkoo virus (INKV)</i>		2	
<i>Jamestown Canyon virus (JCV)</i>		2	
<i>La crosse virus (LACV)</i>	AR	2	
<i>Nairobi sheep disease virus (NSDV)</i>		3	
<i>Oropouche virus (OROV)</i>	AR	3	
<i>Prospect hill virus (PHV)</i>	AR	2	
<i>Puumala virus (PUUV)</i>	AR	2	
<i>Rift Valley fever virus (RVFV)</i>	AR	3	
<i>Rift Valley fever virus (RVFV) Clone 13</i>		2	
<i>Sandfly fever Naples virus (SFNV)</i>		2	
<i>Sandfly fever sicilian virus (SFSV)</i>	AR	2	
<i>Schmallenberg virus (SBV)</i>	t	2	
<i>Seoul virus (SEOV)</i>	AR	3	
<i>Severe fever with thrombocytopenia syndrome virus (SFTSV)</i>		4	
<i>Simbu virus (SIMV)</i>		2	
<i>Sin nombre virus (SNV)</i>	AR	3	
<i>Ťahyňa virus (TAHV)</i>		2	
<i>Thailand virus (THAIV)</i>	AR	t	2
<i>Thottapalayam virus (TPMV)</i>	AR	t	2
<i>Tomato chlorotic spot virus (TCSV)</i>		p	1
<i>Tomato spotted wilt virus (TSWV)</i>		p	1
<i>Toscana virus (TOSV)</i>	AR		2
<i>Tulavirus (TULV)</i>		t	2
<i>Uukuniemi virus (UUKV)</i>			2
<b>Caliciviridae</b>			
<i>Bovine noro virus (BoNV)</i>		2	
<i>Caliciviridae, außer den speziell genannten Spezies</i>	AR	2	
<i>European brown hare syndrome virus (EBHSV)</i>		t	2
<i>Feline calicivirus (FCV)</i>			2
<i>Hepatitis E virus (HEV)</i>		AR; i	2
<i>Murine norovirus 1 (MNV-1)</i>	t		1

<b>Organismenname</b>	<b>siehe Legende</b>	<b>Risikogruppe</b>
<i>Norwalk virus (NV)</i>	AR	2
<i>Porcine enteric calicivirus (PoCV)</i>		2
<i>Rabbit hemorrhagic disease virus (RHDV)</i>		2
<i>San Miguel sea lion virus (SMSV)</i>	t	3
<i>Vesicular exanthema of swine virus (VESV)</i>	t	3
<b>Caulimoviridae</b>		
<i>Banana streak virus (BSV)</i>	p	1
<i>Cacao swollen shoot virus (CSSV)</i>	p	1
<i>Cauliflower mosaic virus (CaMV)</i>	p	1
<i>Petunia vein clearing virus (PVCV)</i>	p	1
<i>Strawberry vein banding virus (SVBV)</i>	p	2
<b>Circoviridae</b>		
<i>Chicken anemia virus (CAV)</i>		2
<i>Porcine circovirus 1 (PCV1)</i>		1
<i>Porcine circovirus 2 (PCV2)</i>		2
<i>Torque teno virus (TTV)</i>		2
<b>Closteroviridae</b>		
<i>Beet yellows virus (BYV)</i>	p	1
<i>Little cherry virus (LChV)</i>	p	1
<i>Sweet potato chlorotic stunt virus (SPCSV)</i>	p	1
<b>Comoviridae</b>		
<i>Bean pod mottle virus (BPMV)</i>	p	1
<i>Cherry leaf roll virus (CLRV)</i>	p	1
<i>Raspberry ringspot virus (RpRSV)</i>	p	1
<b>Coronaviridae</b>		
<i>Berne virus (BEV)</i>		2
<i>Breda virus (BRV)</i>		2
<i>Coronaviridae, außer den speziell genannten Spezies</i>	AR	2
<i>Feline infectious peritonitis virus (FIPV)</i>	t	2
<i>Human coronavirus (HCoV)</i>		2
<i>Lactate dehydrogenase elevating virus (LDV)</i>		2
<i>Middle East corona virus (MERS-CoV, hCoV-EMC)</i>		3
<i>Murine hepatitis virus (MHV)</i>	t	2
<i>Porcine respiratory coronavirus (PRCV)</i>		2
<i>Severe acute respiratory syndrome (SARS)-associated coronavirus (SARS-CoV)</i>		3
<i>Torovirus (Genus), außer den speziell genannten Spezies</i>	AR	2
<i>Transmissible gastroenteritis virus V (TGEV)</i>	t	2
<b>Dicistroviridae</b>		
<i>Acute bee paralysis virus (ABPV)</i>		2
<i>Black queen cell virus (BQCV)</i>		2
<i>Israeli acute bee paralysis virus (IAPV)</i>		2
<i>Kashmir bee virus (KBV)</i>		2

Organismenname	siehe Legende	Risikogruppe
<b>Filoviridae</b>		
<i>Ebola virus (EBOV)</i>	AR	4
<i>Marburg virus (MBGV)</i>	AR	4
<b>Flaviviridae</b>		
<i>Border disease virus (BDV)</i>	t	2
<i>Bovine viral diarrhea virus (BVDV)</i>		2
<i>Classical swine fever virus (CSFV)</i>		2
<i>Dengue virus 1-4 (DENV)</i>	AR	3
<i>Flavivirus (Genus), außer den speziell genannten Spezies</i>	AR	2
<i>Hepatitis C virus (HCV)</i>	AR	*
<i>Hepatitis G virus (HGV)</i>		1
<i>Japanese encephalitis virus (JEV)</i>	AR	3
<i>Kyasanur forest disease virus (KFDV)</i>	AR	3
<i>Langat virus (LGTV)</i>		2
<i>Louping ill virus (LIV)</i>	AR	*
<i>Modoc virus (MODV)</i>		2
<i>Murray Valley encephalitis virus (MVEV)</i>	AR	3
<i>Niénokoué virus (NIEV)</i>		1
<i>Nounané virus (NOUV)</i>		2
<i>Omsk hemorrhagic fever virus (OMSKV)</i>	AR	3
<i>Powassan virus (POWV)</i>	AR	3
<i>Rocio virus (ROCV)</i>	AR	3
<i>St. Louis encephalitis virus (SLEV)</i>	AR	3
<i>Tick-borne encephalitis virus (TBEV)</i>	AR	3
<i>Wesselbron virus (WSLV)</i>	AR	*
<i>West Nile virus (WNV)</i>	AR	3
<i>Yellow fever virus (YFV)</i>	AR	3
<b>Flexiviridae</b>		
<i>Apple chlorotic leaf spot virus (ACLSV)</i>	p	1
<i>Apple stem grooving virus (ASGV)</i>	p	1
<i>Apple stem pitting virus (ASPV)</i>	p	1
<i>Cherry virus A (CVA)</i>	p	1
<i>Potato virus X (PVX)</i>	p	1
<i>Strawberry mild yellow edge virus (SMYEV)</i>	p	1
<b>Geminiviridae</b>		
<i>Abutilon mosaic Brazil virus (AbMBV)</i>	p	2
<i>Abutilon mosaic virus (AbMV)</i>	p	1
<i>African cassava mosaic virus (ACMV)</i>	p	1
<i>Ageratum yellow vein virus (AYVV)</i>	p	2
<i>Barley dwarf virus (BDV)</i>	p	1
<i>Bean dwarf mosaic virus (BDMV)</i>	p	1
<i>Beet curly top virus (BCTV)</i>	p	2
<i>Cabbage leaf curl virus (CaLCuV)</i>	p	2
<i>Chayote yellow mosaic virus (ChaYMV)</i>	p	2
<i>Cleome leaf crumble virus (CILCrV)</i>	p	2
<i>Cowpea golden mosaic virus (CPGMV)</i>	p	1

Organismenname	siehe Legende	Risikogruppe
<i>Euphorbia mosaic virus (EuMV)</i>	p	2
<i>Indian cassava mosaic virus (ICMV)</i>	p	1
<i>Oat dwarf virus (ODV)</i>	p	1
<i>Potato yellow mosaic virus (PYMV)</i>	p	2
<i>Sida golden mosaic virus (SiGMV)</i>	p	2
<i>Sida micrantha mosaic disease associated viruses</i>	p	2
<i>Sida yellow vein virus (SiYVV)</i>	p	2
<i>Squash leaf curl virus (SLCV)</i>	p	2
<i>Sri Lankan cassava mosaic virus (SLCMV)</i>	p	1
<i>Tomato golden mosaic virus (TGMV)</i>	p	1
<i>Tomato yellow leaf curl Malaga virus (TYLCMaLV)</i>	p	2
<i>Tomato yellow leaf curl Sardinia virus (TYLCSV)</i>	p	2
<i>Tomato yellow leaf curl virus (TYLCV)</i>	p	2
<i>Watermelon chlorotic stunt virus (WmCSV)</i>	p	2
<i>Wheat dwarf virus (WDV)</i>	p	1
<b>Hepadnaviridae</b>		
<i>Arctic squirrel hepatitis virus (ASHV)</i>		2
<i>Bat hepatitis B virus (BatHBV<sub>Uro, Rhi, Hip, Ves</sub>)</i>	*	3
<i>Chimpanzee hepatitis B virus (ChHBV)</i>	*	3
<i>Duck hepatitis B virus (DHBV)</i>	t	1
<i>Gibbon hepatitis B virus (GiHBV)</i>	*	3
<i>Gorilla hepatitis B virus (GoHBV)</i>	*	3
<i>Ground squirrel hepatitis B virus (GSHV)</i>		2
<i>Hepatitis B virus (HBV)</i>	AR	2
<i>Heron hepatitis B virus (HHBV)</i>	t	1
<i>Orangutan hepatitis B virus (OuHBV)</i>	*	3
<i>Shrew hepatitis B virus (SHBV)</i>	*	3
<i>Woodchuck hepatitis B virus (WHV)</i>		2
<i>Woolly monkey hepatitis B virus (WMHBV)</i>	t	2
<b>Herpesviridae</b>		
<i>Alcelaphine herpesvirus 1 (AlHV-1)</i>		2
<i>Ateline herpesvirus 2 (AtHV-2)</i>		2
<i>Bovine herpesvirus 1 (BoHV-1)</i>		2
<i>Caviid herpesvirus 2 (CavHV-2)</i>		2
<i>Cercopithecine herpesvirus 1 (CeHV-1)</i>	AR	3
<i>Cercopithecine herpesvirus 2 (CeHV-2)</i>		2
<i>Cercopithecine herpesvirus 8 (CeHV-8)</i>		2
<i>Cercopithecine herpesvirus 12 (CeHV-12)</i>		2
<i>Duck enteritis virus (DEV)</i>		2
<i>Equid herpesvirus 1 (EHV-1)</i>		2
<i>Equid herpesvirus 2 (EHV-2)</i>		2
<i>Equid herpesvirus 4 (EHV-4)</i>		2
<i>Gallid herpesvirus 1 (GaHV-1)</i>		2
<i>Gallid herpesvirus 2 (GaHV-2)</i>	t	2
<i>Gallid herpesvirus 3 (GaHV-3)</i>	t	2
<i>Herpesviren bei Krebsen und Weichtieren</i>		2
<i>Herpesviren der Reptilien</i>		2
<i>Herpesvirus saimiri 2 (SaHV-2)</i>		2

Organismenname	siehe Legende	Risikogruppe
<i>Human herpesvirus 1 (HHV-1)</i>	AR	2
<i>Human herpesvirus 2 (HHV-2)</i>	AR	2
<i>Human herpesvirus 3 (HHV-3)</i>	AR	2
<i>Human herpesvirus 4 (HHV-4)</i>	AR	2
<i>Human herpesvirus 5 (HHV-5)</i>	AR	2
<i>Human herpesvirus 6 (HHV-6)</i>	AR	2
<i>Human herpesvirus 7 (HHV-7)</i>	AR	2
<i>Human herpesvirus 8 (HHV-8)</i>	AR	2
<i>Meleagrid herpesvirus 1 (MeHV-1)</i>		1
<i>Murid herpesvirus 1 (MCMV-1)</i>		1
<i>Murid herpesvirus 2 (MuHV-2)</i>	t; i	1
<i>Murid herpesvirus 4</i>	t	2
<i>Murid herpesvirus 8 (MuHV-8)</i>	t	1
<i>Murine cytomegalovirus (MCMV)</i>		1
<i>Ovine herpesvirus 2 (OvHV-2)</i>		2
<i>Pongine herpesvirus 4 (PoHV-4)</i>		2
<i>Pseudorabies virus (PRV)</i>		2
<i>Pseudorabies virus (PRV), Stamm Bartha</i>		1
<b>Iflaviridae</b>		
<i>Slow bee paralysis virus (SBPV)</i>		2
<i>Varroa destructor virus 1 (VDV-1)</i>		2
<b>Iridoviridae</b>		
<i>Ambystoma tigrinum virus (ATV)</i>		2
<i>Frog virus 3 (FV-3)</i>		1
<i>Iridoviren bei Krebsen und Weichtieren</i>		2
<i>Iridoviren der Reptilien</i>		2
<b>Luteoviridae</b>		
<i>Barley yellow dwarf virus (BYDV)</i>	p	1
<i>Bean leafroll virus (BLRV)</i>	p	1
<i>Beet mild yellowing virus (BMYV)</i>	p	1
<i>Beet western yellows virus (BWYV)</i>	p	1
<i>Cucurbit aphid-borne yellows virus (CABYV)</i>	p	1
<i>Melon aphid-borne yellows virus (MABYV)</i>	p	2
<i>Potato leafroll virus (PLRV)</i>	p	1
<i>Soybean dwarf virus (SbDV)</i>	p	1
<i>Suakawa aphid-borne yellows virus (SABYV)</i>	p	2
<b>Mesoniviridae</b>		
<i>Cavally virus</i>		2
<b>Mimiviridae</b>		
<i>Acanthamoeba polyphaga mimivirus (ApMV)</i>		2
<b>Nanoviridae</b>		
<i>Coconut foliar decay virus (CFDV)</i>	p	1
<i>Faba bean necrotic stunt virus (FBNSV)</i>	p	2
<i>Faba bean necrotic yellows virus (FBNYV)</i>	p	2

<b>Organismenname</b>	<b>siehe Legende</b>	<b>Risikogruppe</b>
<i>Milk vetch dwarf virus (MDV)</i>	p	2
<i>Subterranean clover stunt virus (SCSV)</i>	p	2
 <b>Orthomyxoviridae</b>		
<i>Dhori virus (DHOV)</i>	AR	2
<i>Influenza-Virus Typ A (FLUAV): aktuell nicht zirkulierende Varianten des Subtyps H2N2</i>		3
<i>Influenza-Virus Typ A (FLUAV): hochpathogene aviäre Influenzaviren (HPAIV)</i>		3
<i>Influenza-Virus Typ A (FLUAV): hochpathogene aviäre Influenzaviren (HPAIV), die das Potenzial einer effizienten Luftübertragbarkeit zwischen Säugetieren besitzen</i>		4
<i>Influenza-Virus Typ A (FLUAV): neuartige aviäre Influenzaviren des Subtyps H7N9</i>		3
<i>Influenza-Virus Typ A (FLUAV): Variante des Subtyps H1N1 der Spanischen Grippe von 1918</i>		3
<i>Influenza-Virus Typ A, B, C (FLUAV, FLUBV, FLUCV), außer den speziell genannten</i>	AR	2
<i>Thogoto virus (THOV)</i>	AR	2
 <b>Papillomaviridae</b>		
<i>Bovine papillomavirus (BPV)</i>		2
<i>Cottontail rabbit papillomavirus (CRPV)</i>		2
<i>Human papillomavirus (HPV)</i>	AR	2
<i>Mastomys coucha papilloma virus (McPV 2)</i>		2
<i>Mastomys natalensis papilloma virus (MnPV)</i>		2
 <b>Paramyxoviridae</b>		
<i>Avian paramyxovirus 2 (APMV-2)</i>		2
<i>Avian paramyxovirus 3 (APMV-3)</i>		2
<i>Avian paramyxovirus 4 (APMV-4)</i>		2
<i>Avian paramyxovirus 5 (APMV-5)</i>		2
<i>Avian paramyxovirus 6 (APMV-6)</i>		2
<i>Avian paramyxovirus 7 (APMV-7)</i>		2
<i>Avian paramyxovirus 8 (APMV-8)</i>		2
<i>Avian paramyxovirus 9 (APMV-9)</i>		2
<i>Bovine respiratory syncytial virus (BRSV)</i>		2
<i>Canine distemper virus (CDV)</i>		2
<i>Hendra virus (HeV)</i>		4
<i>Human metapneumovirus (HMPV)</i>		2
<i>Measles virus (MeV)</i>	AR	2
<i>Mumps virus (MUV)</i>	AR	2
<i>Newcastle disease virus (NDV)</i>	AR	2
<i>Nipah virus (NiV)</i>		4
<i>Parainfluenzavirus type 1 – 4</i>	AR	2
<i>Parainfluenzavirus type 5 (PIV5)</i>		2
<b>Paramyxoviren der Reptilien</b>		2
<i>Peste-des-petits-ruminants virus (PPRV)</i>	t	4
<i>Phocine (seal) distemper virus (PDV)</i>		2
<i>Pneumonia virus of mice (PVM)</i>		2
<i>Respiratory syncytial virus (RSV)</i>	AR	2
<i>Rinderpest-Virus (RPV)</i>	t	4
<i>Salem virus (SalV)</i>	t	2
<i>Sendai virus (SeV)</i>		2
<i>Tupaia paramyxovirus (TUPV)</i>		2

Organismenname	siehe Legende	Risikogruppe
<i>Turkey rhinotracheitis virus (TRTV)</i>		2
<b>Parvoviridae</b>		
Adeno-assoziierte Viren Typ 1, 4 und 6 (AAV)		2
Adeno-assoziierte Viren Typ 2, 3, 3b und 5 (AAV)		1
Adeno-assoziierte Viren Typ 7-11 (AAV)		2
Adeno-assoziiertes Virus Typ 12 (AAV)		2
Adeno-assoziiertes Virus po 1 (AAV)		2
Adeno-assoziiertes Virus rh.10 (AAV)		2
<i>B19 virus (B19V)</i>	AR	2
<i>Chicken parvovirus (ChPV)</i>		1
<i>Feline panleukopenia virus (FPV)</i>		2
Gänsehepatitis-Virus		2
<i>Hamster H-1 virus</i>		2
<i>Human bocavirus (HBoV)</i>		2
<i>Kilham rat virus (KRV)</i>		2
<i>Mink enteritis virus (MEV)</i>		2
<i>Minute virus der Maus (MMV)</i>		2
Parvoviren der Krebse		2
Parvoviren, außer den speziell genannten Spezies	t	2
<b>Phycodnaviridae</b>		
<i>Emiliana huxleyi virus (EhV)</i>	p	1
<i>Paramecium bursaria Chlorella virus CVK2 (PBCV-CVK2)</i>		1
<b>Picornaviridae</b>		
<i>Acute haemorrhagic conjunctivitis virus (AHC)</i>	AR	2
<i>Avian encephalomyelitis virus</i>		2
Aviäre Enteroviren, außer den speziell genannten Spezies		1
<i>Bovine enterovirus (BEV)</i>		1
<i>Bovine rhinoviruses (BRV)</i>		1
<i>Duck hepatitis virus I and III (DHV)</i>		2
<i>Encephalomyocarditis virus (EMCV) bei kleinen Nagetieren</i>		2
Enteroviren, außer den speziell genannten Spezies		2
Enzephalomyocarditis-(EMC)-Virus beim Schwein		2
<i>Equine rhinitis A virus (ERAV)</i>		2
<i>Foot-and-mouth disease virus (FMDV)</i>	t	4
<i>Hepatitis A virus (HAV)</i>	AR	2
<i>Human coxsackievirus A and B (CAV)</i>	AR	2
<i>Human echovirus (EV)</i>	AR	2
<i>Human poliovirus 1-3 (HPV)</i>	AR	2
Picornaviren bei Krebsen und Weichtieren		2
Picornavirusähnliches Bienenvirus		2
<i>Porcine enterovirus (PEV)</i>		2
<i>Porcine teschovirus-1 (PTV-1), außer den speziell genannten Stämmen</i>		2
<i>Porcine teschovirus-1 (PTV-1), Stamm Teschen</i>		3
<i>Rhinovirus (Genus), außer den speziell genannten Spezies</i>	AR	2
<i>Simian enterovirus (SEV)</i>		2
<i>Swine vesicular disease virus</i>		2
<i>Theiler's murine encephalomyelitis virus (TMEV)</i>		2

Organismenname	siehe Legende	Risikogruppe
<b>Polyomaviridae</b>		
<i>BK polyomavirus (BKPyV)</i>	AR	2
<i>B-lymphotropic polyomavirus (LPyV)</i>		2
<i>Bovine polyomavirus (BPyV)</i>	t	2
<i>JC polyomavirus (JCPyV)</i>	AR	2
<i>Merkel cell polyomavirus (MCV or MCPyV)</i>		2
<i>Murine polyomavirus (MPyV)</i>		2
<i>Simian virus 40 (SV-40)</i>		2
<b>Pospiviroidae</b>		
<i>Potato spindle tuber viroid (PSTVd)</i>	p	2
<b>Potyviridae</b>		
<i>Barley mild mosaic virus (BaMMV)</i>	p	1
<i>Bean common mosaic virus (BCMV)</i>	p	1
<i>Beet mosaic virus (BtMV)</i>	p	1
<i>Brome streak mosaic virus (BrSMV)</i>	p	1
<i>Cassava brown streak virus (CBSV)</i>	p	1
<i>Cucumber vein yellowing virus (CVYV)</i>	p	2
<i>Johnsongrass mosaic virus (JGMV)</i>	p	2
<i>Leek yellow stripe virus (LYSV)</i>	p	1
<i>Pea seed-borne mosaic virus (PSbMV)</i>	p	1
<i>Plum pox virus (PPV)</i>	p	1
<i>Potato virus Y (PVY)</i>	p	1
<i>Sweet potato feathery mottle virus (SPFMV)</i>	p	1
<i>Tobacco etch virus (TEV)</i>	p	2
<i>Wheat streak mosaic virus (WSMV)</i>	p	1
<i>Zucchini yellow mosaic virus (ZYMV)</i>	p	1
<b>Poxviridae</b>		
<i>Alastrim virus</i>	AR	4
<i>Aviare Pockenviren (z. B. Geflügelpocken-Viren)</i>		2
<i>Bovine popular stomatitis virus (BPSV)</i>		2
<i>Buffalopox virus (BPXV)</i>	AR	2
<i>Camelpox virus (CMLV)</i>		2
<i>Canarypox virus (CNPV)</i>	t	2
<i>Cowpox virus (CPXV)</i>	AR	2
<i>Ectromelia virus (ECTV)</i>		2
<i>Elefantenpocken-Virus</i>	AR	2
<i>Hare fibroma virus (FIBV)</i>		2
<i>Kanarienpockenvirus, Stamm ALVAC</i>		1
<i>Lumpy skin disease virus (LSDV)</i>		2
<i>Molluscum contagiosum virus (MOCV)</i>	AR	2
<i>Monkeypox virus (MPXV)</i>	AR	3
<i>Myxoma virus (MYXV)</i>		2
<i>Orf virus (ORFV)</i>	AR	2
<i>Pferdepocken-Virus</i>		2
<i>Pseudocowpox virus (PCPV)</i>	AR	2
<i>Rabbit fibroma virus (SFV)</i>		2

Organismenname	siehe Legende	Risikogruppe
<i>Rabbitpox virus (RPXV)</i>	AR	2
<i>Squirrel fibroma virus (SQFV)</i>		2
<i>Swinepox virus (SWPV)</i>		2
<i>Tanapox virus (TANV)</i>	AR	2
<i>Vaccinia virus (modifiziert), Stamm Ankara (MVA)</i>		1
<i>Vaccinia virus (modifiziert), Stamm NYVAC</i>		1
<i>Vaccinia virus (VACV)</i>	AR	2
<i>Variola virus (VARV)</i>	AR	4
<i>Variola major virus (VARV)</i>	AR	4
<i>Yaba monkey tumor virus (YMTV)</i>	AR	2
<i>Yatapox virus (Genus), außer den speziell genannten Spezies</i>	AR	2
<b>Reoviridae</b>		
<i>African horse sickness virus (AHSV)</i>	t	3
<i>Bluetongue virus (BTV), außer den speziell genannten Serotypen</i>	t	3
<i>Bluetongue virus-6 (BTV-6), europäische Isolate</i>	t	2
<i>Bluetongue virus-8 (BTV-8)</i>	t	2
<i>Chuzan virus</i>		2
<i>Colorado tick fever virus (CTFV)</i>	AR	2
<i>Coltivirus (Genus), außer den speziell genannten Spezies</i>	AR	2
<i>Epizootic hemorrhagic disease virus (EHDV)</i>		3
<i>Eyach virus (EYAV)</i>		2
<i>Ibaraki virus (IBAV)</i>		3
<i>Orbivirus (Genus), außer den speziell genannten Spezies</i>	AR	2
<b>Reoviren bei Krebsen und Weichtieren</b>		2
<b>Reoviren der Reptilien</b>		2
<i>Reovirus</i>	AR	2
<i>Rotavirus</i>	AR	2
<i>Triboč virus (TRBV)</i>		2
<b>Retroviridae</b>		
<i>akute Leukämie/Sarkom-Viren der Subgruppen A und B der Geflügel-Leukose-Sarkom-Viren</i>	t	1
<i>akute Leukämie/Sarkom-Viren der Subgruppen C und D der Geflügel-Leukose-Sarkom-Viren</i>		2
<i>Aviare Leukose-Viren (ALV)</i>		1
<i>Bovine immunodeficiency virus (BIV)</i>		2
<i>Bovine leukemia virus (BLV)</i>		2
<i>Bovine syncytial virus (BSV)</i>		2
<i>Caprine arthritis encephalitis virus (CAEV)</i>		2
<i>endogene tierische Retroviren, die auf natürliche Weise in das Genom gelangen und apathogen sind</i>		1
<i>Equine infectious anemia virus (EIAV)</i>		2
<i>exogene Retroviren, außer den speziell genannten Spezies</i>		2
<i>Feline foamy virus (FFV)</i>		2
<i>Feline immunodeficiency virus (FIV)</i>		2
<i>Feline leukemia virus (FeLV)</i>		2
<i>Geflügel-Leukose-Sarkom-Viren (GLSV)</i>	t	1
<i>Gibbon ape leukemia virus (GALV)</i>		2
<i>Harvey murine sarcoma virus (HaMSV)</i>	t	2

Organismenname	siehe Legende	Risikogruppe
<i>Human foamy virus (HFV)<sup>1</sup></i>		2
<i>Human immunodeficiency virus 1, 2 (HIV-1, HIV-2)</i>	AR	*
<i>Human T-lymphotropic virus 1 (HTLV-1)</i>	AR	*
<i>Human T-lymphotropic virus 2 (HTLV-2)</i>	AR	*
<i>Jaagsiekte sheep retrovirus (JSRV)</i>		2
<i>Kirsten murine sarcoma virus (KiMSV)</i>	t	2
<i>Lake Casitas retrovirus</i>	t	2
<i>Lymphoproliferative disease virus of turkeys (LPDV)</i>		2
<i>Mason-Pfizer monkey virus (MPMV)</i>		2
<i>Melanom-assoziiertes endogenes Retrovirus (MERV/HERV-K)</i>		1
<i>Mouse mammary tumor virus (MMTV)</i>		2
<i>Murine amphotrope Retroviren</i>		2
<i>Murine ecotropic Retroviren (außer Lake Casitas retrovirus)</i>	t	1
<i>Porcine endogene Retroviren (PERV)</i>		2
<i>Retroviren bei Weichtieren</i>		2
<i>Simian foamy virus (SFV)<sup>2</sup></i>		2
<i>Simian immunodeficiency virus (SIV)</i>	AR; t	2
<i>Simian sarcoma virus (SSV)</i>		2
<i>Squirrel Monkey Retrovirus (SMRV)</i>	t	2
<i>Visna/maedi virus (VISNA)</i>		2
<i>Xenotropic murine leukemia virus-related virus (XMRV)</i>		2
<b>Rhabdoviridae</b>		
<i>Australian bat lyssavirus (ABLV), Stämme Pteropus, Saccolaimus</i>	*	3
<i>Bovine ephemeral fever virus (BEFV)</i>		2
<i>Infectious hematopoietic necrosis virus (IHNV)</i>		2
<i>Rabies virus Serotypen 1, 4 und 5 = Rabies virus (RABV), Duvenhage virus (DUVV) und European bat virus (EBV)</i>	AR	*
<i>Rabies virus Serotypen 2 und 3 = Lagos bat virus (LBV) und Mokola virus (MOKV)</i>		3
<i>Rhabdoviren bei Krebsen</i>		2
<i>Spring viremia of carp virus (SVCV)</i>		2
<i>Strawberry crinkle virus (SCV)</i>	p	1
<i>Vesicular stomatitis Indiana virus (VSIV)</i>	AR	2
<i>Viral hemorrhagic septicemia virus (VHSV)</i>		2
<b>Roniviridae</b>		
<i>Gill-associated virus (GAV)</i>	t	2
<b>Siphoviridae</b>		
<i>Mycobacterium phage TM4 (TM4)</i>		1
<b>Tetraviridae</b>		
<i>Thosea asigna virus (TaV)</i>		1
<b>Togaviridae</b>		
<i>Alphavirus (Genus), außer den speziell genannten Spezies</i>	AR	2

<sup>1</sup> Synonym für *Simian foamy virus (SFV)*

<sup>2</sup> Synonym für *Human foamy virus (HFV)*

Organismenname	siehe Legende	Risikogruppe
<i>Aura virus (AURAV)</i>		2
<i>Barmah forest virus (BFV)</i>		2
<i>Bebaru virus (BEBV)</i>	AR	2
<i>Chikungunya virus (CHIKV)</i>	AR	*
<i>Eastern equine encephalitis virus (EEEV)</i>	AR	3
<i>Everglades virus (EVEV)</i>	AR	*
<i>Fort Morgan virus (FMV)</i>		2
<i>Getah virus (GETV)</i>	t	3
<i>Highlands J virus (HJV)</i>		1
<i>Kyzylagach virus (KYZV)</i>	t	3
<i>Mayaro virus (MAYV)</i>	AR	3
<i>Mucambo virus (MUCV)</i>	AR	*
<i>Ndumu virus (NDUV)</i>	AR	3
<i>O'nyong-nyong virus (ONNV)</i>	AR	2
<i>Pixuna virus (PIXV)</i>		2
<i>Ross River virus (RRV)</i>	AR	2
<i>Rubella virus (RUBV)</i>	AR	2
<i>Rubivirus (Genus), außer den speziell genannten Spezies</i>	AR	2
<i>Sagiyama virus (SAGV)</i>	t	3
<i>Semliki Forest virus (SFV)</i>	AR	2
<i>Sindbis virus (SINV)</i>	AR	2
<i>Tonate virus</i>	AR	*
<i>Una virus (UNAV)</i>		2
<i>Venezuelan equine encephalitis virus (VEEV)</i>	AR	3
<i>Western equine encephalitis virus (WEEV)</i>	AR	3
<i>Whataroa virus (WHAV)</i>		2
<b>Tombusviridae</b>		
<i>Carnation Italian ringspot virus (CIRV)</i>	p	1
<i>Grapevine Algerian latent virus (GALV)</i>	p	1
<i>Pelargonium necrotic spot virus (PNSV)</i>	p	1
<i>Tomato bushy stunt virus (TBSV)</i>	p	1
<b>Unklassifiziert</b>		
<i>Barley stripe mosaic virus (BSMV)</i>	p	2
<i>Bee virus X, Y</i>		2
<i>Beet necrotic yellow vein virus (BNYVV)</i>	p	1
<i>Beet soilborne mosaic virus (BSBMV)</i>	p	2
<i>Beet soil-borne virus (BSBV)</i>	p	1
<i>Carrot mottle mimic virus (CMoMV)</i>	p	1
<i>Celery latent virus (CeLV)</i>	p	1
<i>Chronic bee paralysis virus (CBPV)</i>		2
<i>Cymbidium ringspot virus (CyRSV)</i>	p	1
<i>Deformed wing virus (DWV)</i>	t	2
<i>Hepatitis delta virus (HDV)</i>	AR	2
<i>Hepatitis-Viren, noch nicht identifizierte</i>	AR	*
<i>Lilac mottle virus (LiMV)</i>	p	2
<i>Midway virus (MIDWV)</i>		2
<i>Namenloses kryptisches Virus aus <i>Allium cepa</i></i>	p	1

Organismenname	siehe Legende	Risikogruppe
<i>Nyamanini virus (NVMV)</i>		2
<i>Odontoglossum ringspot virus (ORSV)</i>	p	1
<i>Raspberry bushy dwarf virus (RBDV)</i>	p	1
<i>Ribgrass mosaic virus (RMV)</i>	p	1
<i>Rice yellow mottle virus (RYMV)</i>	p	1
<i>Parsley latent virus</i>	p	1
<i>Parsley virus 5 (PaV-5)</i>	p	1
<i>Potato virus M (PVM)</i>	p	1
<i>Potato yellowing virus (PYV)</i>	p	2
<i>Sacbrood virus (SBV)</i>		2
<i>Strawberry mottle virus (SMoV)</i>	p	1
<i>Tobacco mosaic virus (TMV)</i>	p	1
<i>Tobacco rattle virus (TRV)</i>	p	1
<i>Tomato mosaic virus (ToMV)</i>	p	1
<i>Varroa destructor macula-like virus (VdMLV)</i>		2

**Unkonventionelle Agenzien, die assoziiert sind mit übertragbaren spongiformen Enzephalopathien (*transmissible spongiform encephalopathy; TSE*)**

Bovine Spongiforme Enzephalopathie (BSE) und andere verwandte tierische übertragbare spongiforme Enzephalopathien (TSE)	AR	*	3
Creutzfeldt-Jakob Erkrankung (CJD)	AR	*; h	3
Fatal familial insomnia (FFI)	AR	*	3
Gerstmann-Sträussler-Scheinker-Syndrom (GSS)	AR	*	3
Kuru	AR	*	3
Scrapie			2
Variante der Creutzfeldt-Jakob Erkrankung (vCJD)	AR	*; h	3

## **Legende:**

Die unter dem Speziesnamen in Kursivschrift angegebenen Namen haben folgende Bedeutung:

**Bakterien, Pilze, Parasiten:** Der zuerst genannte Name entspricht der taxonomisch korrekten Bezeichnung des Organismus. *Syn* kennzeichnet eine oder mehrere weitere Bezeichnungen für eine Art. *Früher* benennt eine frühere Bezeichnung, die heute nicht mehr gültig ist.

- AR Einstufung nach der Arbeitnehmerschutzrichtlinie 2000/54/EG vom 18. September 2000.  
„Entsprechend dem Anwendungsbereich der Richtlinie sollen nur Arbeitsstoffe, die bekanntmaßen Infektionskrankheiten beim Menschen hervorrufen, in die Einstufung aufgenommen werden.“ (Einführende Bemerkung Nummer 1 aus Anhang III der Arbeitnehmerschutzrichtlinie 2000/54/EG vom 18. September 2000).
- AR Die Einstufung weicht von der Arbeitnehmerschutzrichtlinie 2000/54/EG vom 18. September 2000 ab.
- \* Entspricht (\*\*) in Anhang III der Arbeitnehmerschutzrichtlinie 2000/54/EG vom 18. September 2000:  
„Bei bestimmten biologischen Arbeitsstoffen, die in die Gruppe 3 eingestuft und in der Liste mit zwei Sternchen (\*\*) versehen wurden, ist das Infektionsrisiko für Arbeitnehmer begrenzt, da eine Infektion über den Luftweg normalerweise nicht erfolgen kann. Um festzustellen, ob unter den besonderen Umständen auf bestimmte Maßnahmen verzichtet werden kann, unterziehen die Mitgliedstaaten die auf die biologischen Arbeitsstoffe angewandten Sicherheitsmaßnahmen einer Beurteilung, bei der sie die Art der betreffenden Tätigkeiten und die Menge des jeweiligen biologischen Arbeitsstoffes berücksichtigen.“ (Siehe auch TRBA 100 Abschnitt 5.4.2 zu Tätigkeiten mit biologischen Arbeitsstoffen der Risikogruppe 3\*\*, GMBI Nr. 21 vom 10. April 2007, S. 435 - 451.)
- d Die Einstufung kann herabgesetzt werden, wenn die Arbeiten mit dem Parasiten ohne Überträger/Zwischenwirt durchgeführt werden.
- e Diese in Risikogruppe 2 genannten Bakteriengattungen (mit sp. bezeichnet) enthalten auch als nicht human- oder tierpathogen geltende Arten und Stämme, die der Risikogruppe 1 zuzuordnen sind.
- f Bei Arbeiten mit Überträgern oder infizierten Endwirten sind gesonderte Sicherheitsvorkehrungen zu treffen, die sich am Gefährdungspotenzial des Parasitenstadiums orientieren.
- h Nach Anhang III der Arbeitnehmerschutzrichtlinie 2000/54/EG vom 18. September 2000 wird der Erreger der Variante der Creutzfeldt-Jakob-Krankheit der Risikogruppe 3\*\* zugeordnet.
- i Veränderte Risikobewertung im Vergleich zur Organismenliste von 2010.
- p Phytopathogene Erreger  
Auf die Stellungnahme der ZKBS zu Kriterien der Bewertung und Einstufung von Pflanzenviren, phytopathogenen Pilzen und phytopathogenen Bakterien als Spender- und Empfängerorganismen für gentechnische Arbeiten wird hingewiesen (Az.: 6790-10-53 vom April 2007).
- Pa Parasiten.
- t Ausschließlich pathogen für Wirbeltiere.

Bonn, den 24. Juni 2013

Bundesministerium für Ernährung, Landwirtschaft und Verbraucherschutz

Im Auftrag

Hans-Christoph Heydebrand von und der Lasa