

## Extract of currently available Isolates

Bacterial Species	Animal Species	Diagnose	Country	Year of Sample
Acinetobacter baumannii	dog	Other	Germany	2009
Actinobacillus lignieresii	sheep	Other	Germany	2006
Actinobacillus pleuropneumoniae	swine	Respiratory disease	Germany	2010
Actinobacillus pleuropneumoniae	swine	Respiratory disease	Germany	2009
Arcanobacterium pyogenes	cattle	Other	Belgium	2008
Arcanobacterium pyogenes	cattle	Other	Germany	2008
Arcanobacterium pyogenes	sheep	Dermatitis (incl. Claw/hoof)	Germany	2006
Bacteroides caccae	cattle	Dermatitis (incl. Claw/hoof)	Hungary	2010
Bacteroides eggerthii	cattle	Dermatitis (incl. Claw/hoof)	Denmark	2009
Bacteroides eggerthii	cattle	Dermatitis (incl. Claw/hoof)	Great Britain	2009
Bacteroides eggerthii	cattle	Dermatitis (incl. Claw/hoof)	Hungary	2009
Bacteroides forsythus	cattle	Dermatitis (incl. Claw/hoof)	Germany	2009
Bacteroides forsythus	cattle	Dermatitis (incl. Claw/hoof)	Great Britain	2010
Bacteroides forsythus	cattle	Dermatitis (incl. Claw/hoof)	Portugal	2010
Bacteroides forsythus	cattle	Other	Germany	2009
Bacteroides fragilis	cattle	Dermatitis (incl. Claw/hoof)	Hungary	2009
Bacteroides spp. (not specified)	cattle	Dermatitis (incl. Claw/hoof)	France	2010
Bacteroides spp. (not specified)	cattle	Dermatitis (incl. Claw/hoof)	Great Britain	2010
Bacteroides spp. (not specified)	cattle	Dermatitis (incl. Claw/hoof)	Hungary	2009
Bacteroides spp. (not specified)	cattle	Other	Germany	2010
Bacteroides stercoris	cattle	Dermatitis (incl. Claw/hoof)	France	2010
Bacteroides stercoris	cattle	Dermatitis (incl. Claw/hoof)	Great Britain	2010
Bacteroides stercoris	cattle	Other	Germany	2010
Bacteroides tectus	cattle	Dermatitis (incl. Claw/hoof)	Hungary	2009
Bacteroides uniformis	cattle	Dermatitis (incl. Claw/hoof)	Germany	2010
Bacteroides uniformis	cattle	Dermatitis (incl. Claw/hoof)	Germany	2009
Bacteroides uniformis	cattle	Dermatitis (incl. Claw/hoof)	Great Britain	2010
Bacteroides uniformis	cattle	Dermatitis (incl. Claw/hoof)	Hungary	2009
Bordetella bronchiseptica	cat	Respiratory disease	Germany	2007

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Bordetella bronchiseptica	cat	Respiratory disease	Germany	2006
Bordetella bronchiseptica	dog	Respiratory disease	Germany	2006
Bordetella bronchiseptica	swine	Other	Germany	2008
Bordetella bronchiseptica	swine	Respiratory disease	Germany	2010
Bordetella bronchiseptica	swine	Respiratory disease	Germany	2009
Bordetella bronchiseptica	swine	Respiratory disease	Germany	2008
Bordetella bronchiseptica	swine	Respiratory disease	Germany	2006
Bordetella bronchiseptica	swine	Respiratory disease	Hungary	2008
Bordetella bronchiseptica	swine	Respiratory disease	Hungary	2007
Clostridium perfringens	turkey	Enteritis	France	2009
Clostridium perfringens	turkey	Enteritis	France	2008
Clostridium perfringens	turkey	Enteritis	France	2007
Clostridium perfringens	turkey	Enteritis	Germany	2008
Clostridium perfringens	turkey	Enteritis	Germany	2007
Clostridium perfringens	turkey	Enteritis	Germany	2006
Corynebacterium pseudotuberculosis	sheep	Other	Germany	2006
Enterococcus spp. (not specified)	cat	Infection of the urinary tract	Germany	2007
Escherichia coli	broiler	Endocarditis	Germany	2009
Escherichia coli	broiler	Septicemia	Germany	2009
Escherichia coli	cat	Infection of the urinary tract	Germany	2007
Escherichia coli	cat	Infection of the urinary tract	Germany	2006
Escherichia coli	cat	Other	Germany	2009
Escherichia coli	cat	Respiratory disease	Germany	2006
Escherichia coli	cattle	Mastitis	France	2007
Escherichia coli	cattle	Mastitis	France	2006
Escherichia coli	cattle	Mastitis	Germany	2008
Escherichia coli	cattle	Mastitis	Germany	2007
Escherichia coli	cattle	Mastitis	Germany	2006

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Escherichia coli	cattle	Mastitis	Hungary	2006
Escherichia coli	cattle	Mastitis	Italy	2006
Escherichia coli	cattle	Mastitis	Luxembourg	2006
Escherichia coli	cattle	Other	Belgium	2008
Escherichia coli	cattle	Other	Germany	2008
Escherichia coli	chicken	Septicemia	Italy	2008
Escherichia coli	dog	Infection of the urinary tract	Germany	2009
Escherichia coli	sheep	Enteritis	Germany	2006
Escherichia coli	swine	Enteritis	Germany	2010
Escherichia coli	swine	Enteritis	Germany	2009
Escherichia coli	swine	Enteritis	Germany	2008
Escherichia coli	swine	Enteritis	Germany	2006
Escherichia coli	swine	Other	Germany	2009
Fusobacterium necrophorum	cattle	Dermatitis (incl. Claw/hoof)	Denmark	2010
Fusobacterium necrophorum	cattle	Dermatitis (incl. Claw/hoof)	Denmark	2009
Fusobacterium necrophorum	cattle	Dermatitis (incl. Claw/hoof)	France	2010
Fusobacterium necrophorum	cattle	Dermatitis (incl. Claw/hoof)	Germany	2010
Fusobacterium necrophorum	cattle	Dermatitis (incl. Claw/hoof)	Germany	2009
Fusobacterium necrophorum	cattle	Dermatitis (incl. Claw/hoof)	Germany	2006
Fusobacterium necrophorum	cattle	Dermatitis (incl. Claw/hoof)	Great Britain	2010
Fusobacterium necrophorum	cattle	Dermatitis (incl. Claw/hoof)	Great Britain	2009
Fusobacterium necrophorum	cattle	Dermatitis (incl. Claw/hoof)	Portugal	2010
Fusobacterium necrophorum	cattle	Other	Germany	2010
Fusobacterium necrophorum	cattle	Other	Germany	2009
Fusobacterium necrophorum	dog	Dental infection	Germany	2007
Fusobacterium necrophorum	sheep	Arthritis	Germany	2006
Fusobacterium necrophorum	sheep	Dermatitis (incl. Claw/hoof)	Germany	2006
Fusobacterium nucleatum	dog	Dental infection	Germany	2007
Fusobacterium nucleatum	dog	Other	Germany	2007

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Fusobacterium spp. (not specified)	dog	Dental infection	Germany	2007
Fusobacterium varium	cattle	Dermatitis (incl. Claw/hoof)	Denmark	2009
Fusobacterium varium	cattle	Dermatitis (incl. Claw/hoof)	Great Britain	2010
Fusobacterium varium	cattle	Dermatitis (incl. Claw/hoof)	Great Britain	2009
Fusobacterium varium	cattle	Dermatitis (incl. Claw/hoof)	Hungary	2010
Fusobacterium varium	cattle	Dermatitis (incl. Claw/hoof)	Hungary	2009
Fusobacterium varium	cattle	Dermatitis (incl. Claw/hoof)	Portugal	2010
Fusobacterium varium	cattle	Other	Germany	2010
Haemophilus parasuis	swine	Arthritis	Germany	2008
Haemophilus parasuis	swine	Meningitis	Germany	2009
Haemophilus parasuis	swine	Respiratory disease	Germany	2010
Haemophilus parasuis	swine	Respiratory disease	Germany	2009
Haemophilus parasuis	swine	Respiratory disease	Germany	2008
Haemophilus parasuis	swine	Respiratory disease	Germany	2007
Haemophilus parasuis	swine	Respiratory disease	Germany	2006
Haemophilus parasuis	swine	Respiratory disease	Hungary	2008
Haemophilus parasuis	swine	Respiratory disease	Hungary	2007
Histophilus somni	cattle	Respiratory disease	Germany	2008
Histophilus somni	cattle	Respiratory disease	Germany	2007
Histophilus somni	cattle	Respiratory disease	Germany	2006
Klebsiella pneumoniae (not specified)	dog	Infection of the urinary tract	Germany	2009
Malassezia pachydermatis	dog	Dermatitis (incl. Claw/hoof)	Germany	2006
Mannheimia haemolytica	cattle	Respiratory disease	France	2007
Mannheimia haemolytica	cattle	Respiratory disease	France	2006
Mannheimia haemolytica	sheep	Respiratory disease	Germany	2006
Melissococcus plutonius	honey b	Other	Italy	2008
Melissococcus plutonius	honey b	Other	Italy	2007
Mycoplasma bovis	cattle	Respiratory disease	Germany	2007

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Mycoplasma bovis	cattle	Respiratory disease	Germany	2006
Mycoplasma bovis	cattle	Respiratory disease	Great Britain	2008
Mycoplasma bovis	cattle	Respiratory disease	Great Britain	2007
Mycoplasma bovis	cattle	Respiratory disease	Great Britain	2006
Mycoplasma gallisepticum	turkey	Respiratory disease	Germany	2006
Mycoplasma hyopneumoniae	swine	Respiratory disease	Denmark	2006
Mycoplasma hyopneumoniae	swine	Respiratory disease	Germany	2007
Mycoplasma hyopneumoniae	swine	Respiratory disease	Germany	2006
Mycoplasma hyopneumoniae	swine	Respiratory disease	Hungary	2008
Mycoplasma hyopneumoniae	swine	Respiratory disease	Hungary	2007
Mycoplasma hyorhinis	swine	Respiratory disease	Austria	2009
Mycoplasma hyorhinis	swine	Respiratory disease	Austria	2008
Mycoplasma hyorhinis	swine	Respiratory disease	Hungary	2008
Mycoplasma hyorhinis	swine	Respiratory disease	Hungary	2007
Mycoplasma hyosynoviae	swine	Respiratory disease	Hungary	2008
Pasteurella multocida	cattle	Respiratory disease	France	2007
Pasteurella multocida	cattle	Respiratory disease	France	2006
Pasteurella multocida	sheep	Respiratory disease	Germany	2006
Pasteurella multocida	swine	Respiratory disease	Germany	2010
Pasteurella multocida	swine	Respiratory disease	Germany	2009
Pasteurella multocida	swine	Respiratory disease	Germany	2008
Pasteurella multocida	swine	Respiratory disease	Germany	2006
Pasteurella multocida	swine	Respiratory disease	Hungary	2008
Pasteurella multocida	swine	Respiratory disease	Hungary	2007
Porphyromonas spp.	cattle	Dermatitis (incl. Claw/hoof)	Germany	2006
Porphyromonas spp.	dog	Dental infection	Germany	2007
Porphyromonas spp.	dog	Other	Germany	2007
Prevotella spp. (not specified)	cattle	Dermatitis (incl. Claw/hoof)	Germany	2006
Prevotella spp. (not specified)	sheep	Dermatitis (incl. Claw/hoof)	Germany	2006

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Bacterial Species	Animal Species	Diagnose	Country	Year of Sample
Pseudomonas aeruginosa	cat	Respiratory disease	Germany	2006
Pseudomonas aeruginosa	dog	Respiratory disease	Germany	2006
Salmonella spp.	chicken	Other	Germany	2006
Salmonella spp.	chicken	Other	Poland	2007
Salmonella spp.	chicken	Other	Poland	2006
Salmonella spp.	chicken	Septicemia	Germany	2006
Salmonella spp.	duck	Septicemia	Germany	2006
Salmonella spp.	goose	Other	Poland	2006
Salmonella spp.	goose	Septicemia	Poland	2006
Staphylococcus aureus	cat	Dermatitis (incl. Claw/hoof)	Germany	2006
Staphylococcus aureus	cattle	Mastitis	Belgium	2006
Staphylococcus aureus	cattle	Mastitis	France	2007
Staphylococcus aureus	cattle	Mastitis	France	2006
Staphylococcus aureus	cattle	Mastitis	Germany	2008
Staphylococcus aureus	cattle	Mastitis	Germany	2007
Staphylococcus aureus	cattle	Mastitis	Germany	2006
Staphylococcus aureus	cattle	Mastitis	Hungary	2006
Staphylococcus aureus	dog	Other	Germany	2006
Staphylococcus aureus	horse	Respiratory disease	Germany	2006
Staphylococcus aureus	swine	Respiratory disease	Germany	2008
Staphylococcus aureus, methicillin-resistant	dog	Inflammation of eye	Germany	2008
Staphylococcus aureus, methicillin-resistant	dog	Other	Germany	2010
Staphylococcus aureus, methicillin-resistant	dog	Otitis	Germany	2010
Staphylococcus aureus, methicillin-resistant	swine	Dermatitis (incl. Claw/hoof)	Germany	2008
Staphylococcus aureus, methicillin-resistant	swine	Enteritis	Germany	2008
Staphylococcus aureus, methicillin-resistant	swine	Other	Germany	2009

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Staphylococcus aureus, methicillin-resistant	swine	Other	Germany	2008
Staphylococcus aureus, methicillin-resistant	swine	Respiratory disease	Germany	2008
Staphylococcus aureus, methicillin-resistant	swine	Septicemia	Germany	2008
Staphylococcus aureus, oxacillin -resistant	cat	Other	Germany	2009
Staphylococcus aureus, oxacillin -resistant	cat	Other	Germany	2008
Staphylococcus aureus, oxacillin -resistant	dog	Arthritis	Germany	2008
Staphylococcus aureus, oxacillin -resistant	dog	Infection of the urinary tract	Germany	2008
Staphylococcus aureus, oxacillin -resistant	dog	Other	Germany	2010
Staphylococcus aureus, oxacillin -resistant	dog	Other	Germany	2009
Staphylococcus aureus, oxacillin -resistant	dog	Other	Germany	2008
Staphylococcus hyicus	swine	Dermatitis (incl. Claw/hoof)	Germany	2006
Staphylococcus intermedius	dog	Dermatitis (incl. Claw/hoof)	Germany	2008
Staphylococcus intermedius	dog	Dermatitis (incl. Claw/hoof)	Germany	2006
Staphylococcus intermedius	dog	Dermatitis (incl. Claw/hoof)	Italy	2010
Staphylococcus intermedius	dog	Dermatitis (incl. Claw/hoof)	Italy	2009
Staphylococcus intermedius	dog	Inflammation of eye	Germany	2006
Staphylococcus intermedius	dog	Other	France	2009
Staphylococcus intermedius	dog	Other	France	2008
Staphylococcus intermedius	dog	Other	Germany	2006
Staphylococcus pseudintermedius	dog	Other	Great Britain	2010
Staphylococcus pseudintermedius	dog	Other	Great Britain	2009
Staphylococcus pseudintermedius	dog	Other	Great Britain	2008

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Staphylococcus pseudintermedius	dog	Otitis	Great Britain	2010
Staphylococcus pseudintermedius	dog	Otitis	Great Britain	2009
Staphylococcus pseudintermedius	dog	Otitis	Great Britain	2008
Staphylococcus pseudintermedius, methicillin-resis	dog	Infection of the urinary tract	Germany	2008
Staphylococcus pseudintermedius, methicillin-resis	dog	Other	Germany	2009
Staphylococcus pseudintermedius, methicillin-resis	dog	Other	Germany	2008
Staphylococcus pseudintermedius, methicillin-resis	dog	Other	Germany	2007
Staphylococcus pseudintermedius, methicillin-resis	dog	Other	Germany	2006
Staphylococcus pseudintermedius, methicillin-resis	dog	Otitis	Germany	2009
Staphylococcus pseudintermedius, methicillin-resis	dog	Otitis	Germany	2008
Staphylococcus pseudintermedius, methicillin-resis	dog	Respiratory disease	Germany	2009
Staphylococcus, coagulase negative	cattle	Mastitis	Belgium	2006
Staphylococcus, coagulase negative	cattle	Mastitis	France	2006
Staphylococcus, coagulase negative	cattle	Mastitis	Germany	2007
Staphylococcus, coagulase negative	cattle	Mastitis	Germany	2006

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Staphylococcus, coagulase negative	cattle	Mastitis	Hungary	2007
Staphylococcus, coagulase negative	cattle	Mastitis	Ireland	2006
Streptococcus agalactiae	cattle	Mastitis	France	2006
Streptococcus agalactiae	cattle	Mastitis	Germany	2006
Streptococcus agalactiae	cattle	Mastitis	Italy	2006
Streptococcus bovis	cattle	Mastitis	Germany	2008
Streptococcus canis	cat	Respiratory disease	Germany	2006
Streptococcus canis	dog	Infection of the urinary tract	Germany	2006
Streptococcus canis	dog	Respiratory disease	Germany	2006
Streptococcus dysgalactiae	cattle	Mastitis	Belgium	2006
Streptococcus dysgalactiae	cattle	Mastitis	France	2006
Streptococcus dysgalactiae	cattle	Mastitis	Germany	2006
Streptococcus dysgalactiae	cattle	Mastitis	Hungary	2006
Streptococcus dysgalactiae	cattle	Mastitis	Ireland	2006
Streptococcus dysgalactiae supsp. Dygalactiae	cattle	Mastitis	Germany	2008
Streptococcus dysgalactiae supsp. Dygalactiae	cattle	Mastitis	Germany	2007
Streptococcus equi subsp. Zooepidemicus	horse	Respiratory disease	Germany	2006
Streptococcus suis	swine	Meningitis	Germany	2009
Streptococcus suis	swine	Meningitis	Germany	2008
Streptococcus suis	swine	Respiratory disease	Germany	2008
Streptococcus suis	swine	Respiratory disease	Germany	2006
Streptococcus uberis	cattle	Mastitis	Belgium	2006
Streptococcus uberis	cattle	Mastitis	France	2007
Streptococcus uberis	cattle	Mastitis	France	2006
Streptococcus uberis	cattle	Mastitis	Germany	2008
Streptococcus uberis	cattle	Mastitis	Germany	2007

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Streptococcus uberis	cattle	Mastitis	Germany	2006
Streptococcus uberis	cattle	Mastitis	Hungary	2006

**Date listed:** 06.07.2010