

List of microbes present in New Zealand

15 June 2023

Species Name	Taxonomic Authority	Approval/Reference Number	Classification
<i>Blautia wexlerae</i>		APP204098	Bacteria
<i>Ochrobactrum pseudogrignonense</i> I-4362		APP204267	
<i>Abiotrophia defectiva</i>	(Bouvet et al. 1989) Kawamura et al. 1995	BER00001	Bacteria
<i>Acaulospora laevis</i>		PNZ1000037	Fungi
<i>Acetobacter aceti</i>	(Pasteur 1864) Beijerinck 1898	APP202920	Bacteria
<i>Acetobacter fabarum</i>	Cleenwerck et al. 2008, sp. nov.	PNZ1000139	Bacteria
<i>Acetobacterium woodii</i>	(Balch, Schoberth et al. 1977)	PNZ1000123	Bacteria
<i>Acholeplasma laidlawii</i>	(Sabin 1941) Edward and Freundt 1970	BER00001	Bacteria
<i>Achromobacter xylosoxidans</i> subspecies <i>denitrificans</i>	(Rüger & Tan 1983) Yabuuchi et al. 1998	BER00001	Bacteria
<i>Acidithiobacillus ferrooxidans</i>		PNZ1000034	Bacteria
<i>Acidithiobacillus thiooxidans</i>	(Waksman and Joffe 1922) Kelly and Wood 2000	PNZ1000101	Bacteria
<i>Acidovorax avenae</i> subsp. <i>cattleyae</i>		PNZ1000003	Bacteria
<i>Acidovorax delafieldii</i>		PNZ1000003	Bacteria
<i>Acidovorax temperans</i>	Willems et al. 1990	BER00001	Bacteria
<i>Acinetobacter baumannii</i>	Bouvet & Grimont 1986	BER00001	Bacteria
<i>Acinetobacter calcoaceticus</i>	(Beijerinck 1911) Baumann et al. 1968	BER00001	Bacteria
<i>Acinetobacter lwoffii</i>	(Audureau 1940) Brisou & Prévot 1954	BER00001	Bacteria
<i>Acremonium implicatum</i>		PNZ1000237	Fungi
<i>Actinobacillus actinomycetemcomitans</i>	(Klinger 1912) Topley & Wilson 1929	BER00001	Bacteria
<i>Actinobacillus equuli</i>	(van Straaten 1918) Haupt 1934	BER00001	Bacteria
<i>Actinobacillus lignieresii</i>	Brumpt 1910	BER00001	Bacteria
<i>Actinobacillus pleuropneumoniae</i>	(Shope 1964) Pohl et al. 1983	BER00001	Bacteria
<i>Actinobacillus seminis</i>		BER00001	Bacteria
<i>Actinobacillus suis</i>	van Dorssen & Jaartsveld 1962	BER00001	Bacteria
<i>Actinomyces bovis</i>	Harz 1877	BER00001	Bacteria
<i>Actinomyces israelii</i>	(Kruse 1896) Lachner-Sandoval 1898	BER00001	Bacteria
<i>Actinomyces naeslundii</i>	Thompson and Lovestedt 1951	BER00001	Bacteria
<i>Actinomyces neuii</i>	Funke et al. 1994	BER00001	Bacteria
<i>Actinomyces odontolyticus</i>	Batty 1958	BER00001	Bacteria
<i>Actinomyces viscosus</i>	(Howell et al. 1965) Georg et al. 1969	BER00001	Bacteria
<i>Actinoplanes cyanea</i>		APP203741	Bacteria
<i>Actinoplanes digitatis</i>		APP203741	Bacteria
<i>Actinoplanes ferrugineus</i>		APP203741	Bacteria
Ad5-HA-dsRNA Viral Vector		APP201905	Virus
Ad5-HA-dsRNA Viral Vector		APP201645	Virus
<i>Adelina tenebrionis</i>		PNZ1000004	Protozoan
Adeno-Associated Viral (AAV) Vectors		APP202122	Virus
Adenovirus		PNZ1000245	Virus
<i>Aeribacillus pallidus</i>	(Scholz et al. 1988) Miñana-Galbis et al. 2010	PNZ1000200	Bacteria
<i>Aerococcus viridans</i>	Williams et al. 1953	BER00001	Bacteria
<i>Aeromonas caviae</i>	(ex Eddy 1962) Popoff 1984	BER00001	Bacteria
<i>Aeromonas hydrophila</i>	(Chester 1901) Stanier 1943	BER00001	Bacteria
<i>Aeromonas veronii</i> biotype <i>sobria</i>	Hickman-Brenner et al. 1988	BER00001	Bacteria
<i>Agaricus arvensis</i>	Schaeff.	PNZ1000252	Fungi
<i>Agaricus bisporus</i>	(J.E.Lange) Imbach (1946)	PNZ1000231	Fungi
<i>Agaricus campestris</i>	L. 1753	PNZ1000252	Fungi
<i>Aggregatibacter aphrophilus</i>	(Khairat 1940) Nørskov-Lauritsen and Kilian 2006	PNZ1000096	Bacteria
<i>Agrobacterium radiobacter</i>		PNZ1000003	Bacteria
<i>Agrobacterium rhizogenes</i>		PNZ1000003	Bacteria
<i>Agrobacterium tumefaciens</i>		PNZ1000003	Bacteria
<i>Akkermansia muciniphila</i>		APP204571	Bacteria
<i>Albidiferax ferrireducens</i>	(Finneran et al. 2003) Ramana and Sasikala 2009, comb. nov.	APP202506	Bacteria
<i>Alcaligenes faecalis</i>	Castellani & Chalmers 1919	BER00001	Bacteria
<i>Alcaligenes xylosoxidans</i>		PNZ1000003	Bacteria
<i>Alicyclobacillus acidocaldarius</i>	(Darland and Brock 1971) Wisotzkey et al. 1992	S2608003	Bacteria
<i>Alicyclobacillus acidoterrestris</i>		PNZ1000040	Bacteria
<i>Alloiococcus otitis</i>	Aguirre & Collins 1992	BER00001	Bacteria
<i>Alternaria alternata</i>	(Fr.) Keissl. (1912)	PNZ1000113	Fungi
<i>Ampelomyces quisqualis</i>	Cesati (1852)	PNZ1000202	Fungi
<i>Anaerobutyricum hallii</i>		APP204571	Bacteria
<i>Anaeromyxobacter dehalogenans</i>	Sanford et al. 2002	PNZ1000122	Bacteria
<i>Anaerotruncus colihominis</i>		APP204098	Bacteria
<i>Anoxybacillus flavithermus</i>		PNZ1000033	Bacteria
<i>Aphanizomenon flos-aquae</i>	(Linnaeus) Ralfs ex Bornet and Flahault	PNZ1000022	Bacteria
<i>Arcanobacterium haemolyticum</i>	(ex MacLean et al. 1946) Collins et al. 1983	BER00001	Bacteria
<i>Arcanobacterium pyogenes</i>	(Glage 1903) Pascual Ramos et al. 1997	BER00001	Bacteria
<i>Arthrobacter simplex</i>	(Jensen 1934) Lochhead 1957	PNZ1000002	Bacteria

<i>Arthrobacter terregens</i>	Lochhead and Burton 1953	PNZ100022	Bacteria
<i>Arthrotrichia conoides</i>	Drechsler 1937	PNZ1000134	Fungi
<i>Arthroderma incurvatum</i>	(Stockdale) Weitzman, McGinnis, A.A. Padhye & Ajello (1986)	BER00001	Fungi
<i>Aspergillus brasiliensis</i>	Varga et al.	PNZ1000103	Fungi
<i>Aspergillus fumigatus</i>	Fresenius 1863	PNZ1000098	Fungi
<i>Aspergillus nidulans</i>	G. Winter 1884	PNZ1000235	Fungi
<i>Aspergillus niger</i>	Tiegh.	BER00001	Fungi
<i>Aspergillus oryzae</i>	(Ahlburg) E. Cohn	BER00001	Fungi
<i>Aspidisca lynceus</i>	O.F. Müller, 1773	BER00001	Protozoan
<i>Aspidisca turrita</i>		BER00001	Protozoan
ATCC PTA-126855		APP204098	Bacteria
ATCC PTA-126856		APP204098	Bacteria
ATCC PTA-126857		APP204098	Bacteria
<i>Atopobium vaginae</i>	Rodriguez Jovita et al. 1999	PNZ1000201	Bacteria
<i>Aureobasidium pullulans</i> (anamorph)	(de Bary) G. Arnaud (1918) (stat. anam.)	PNZ1000199	Fungi
<i>Auricularia cornea</i>	Ehrenb. 1820	PNZ1000204	Fungi
<i>Azospirillum lipoferum</i>	(Beijerinck 1925) Tarrand et al. 1979	APP202376	Bacteria
<i>Azotobacter beijerinckii</i>		PNZ1000003	Bacteria
<i>Azotobacter chroococcum</i>	Beijerinck 1901	PNZ1000002	Bacteria
<i>Azotobacter vinelandii</i>	Lipman 1903	S2608002	Bacteria
<i>Bacillus amyloliquefaciens</i>	(ex Fukumoto 1943) Priest et al. 1987	S2608005	Bacteria
<i>Bacillus anthracis</i>	Cohn 1872	S2602002	Bacteria
<i>Bacillus atropheus</i>	Nakamura 1989, sp. nov.	PNZ1000018	Bacteria
<i>Bacillus cereus</i>	Frankland and Frankland 1887	BER00001	Bacteria
<i>Bacillus circulans</i>	Jordan 1890	BER00001	Bacteria
<i>Bacillus clausii</i> SC109		APP204132	Bacteria
<i>Bacillus coagulans</i>	Hammer 1915	BER00001	Bacteria
<i>Bacillus firmus</i>	Bredemann and Werner 1933	S2607002	Bacteria
<i>Bacillus indicus</i> HU36		APP204132	Bacteria
<i>Bacillus licheniformis</i>	(Weigmann 1898) Chester 1901)	BER00001	Bacteria
<i>Bacillus megaterium</i>	de Bary 1884	S2607002	Bacteria
<i>Bacillus megaterium</i>	de Bary 1884	BER00001	Bacteria
<i>Bacillus mycoides</i>	Flügge 1886	BER00001	Bacteria
<i>Bacillus popilliae</i>	Dutky 1940	BER00001	Bacteria
<i>Bacillus psychrosaccharolyticus</i>	(ex Larkin and Stokes 1967) Priest et al. 1989	APP202506	Bacteria
<i>Bacillus pumilus</i>	Meyer and Gottheil 1901	BER00001	Bacteria
<i>Bacillus simplex</i>		APP204238	Bacteria
<i>Bacillus sphaericus</i>	Meyer and Neide 1904	S2607002	Bacteria
<i>Bacillus stearothermophilus</i>		PNZ1000003	Bacteria
<i>Bacillus subtilis</i>	(Ehrenberg 1835) Cohn 1872	BER00001	Bacteria
<i>Bacillus subtilis</i>	(Ehrenberg 1835) Cohn, 1872	S2606010	Bacteria
<i>Bacillus thuringiensis</i>	Berliner 1915	BER00001	Bacteria
<i>Bacteriodes vulgates</i>	Eggerth & Gagnon 1933	BER00001	Bacteria
<i>Bacteroides fragilis</i>	(Veillon & Zuber 1898) Castellani & Chalmers 1919	BER00001	Bacteria
<i>Bacteroides thetaiotaomicron</i>	(Distaso 1912) Castellani and Chalmers 1919	BER00001	Bacteria
<i>Bacteroides vulgates</i>	Eggerth & Gagnon 1933	BER00001	Bacteria
<i>Beauveria bassiana</i>	(Bals.-Criv.) Vuill. 1912	BER00001	Fungi
<i>Beauveria bassiana</i> strain GHA	(Bals.-Criv.) Vuill. (1912)	PNZ1000221	Fungi
<i>Beauveria brongniartii</i>	(Sacc.) Petch	BER00001	Fungi
<i>Beauveria caledonica</i>	Vuill. 1912	BER00001	Fungi
<i>Bergeyella zoohelcum</i>	(Holmes et al. 1987) Vandamme et al. 1994	BER00001	Bacteria
<i>Bifidobacterium adolescentis</i>	(Reuter 1963; Skerman et al. 1980)	PNZ1000208	Bacteria
<i>Bifidobacterium animalis subsp lactis</i>		PNZ1000014	Bacteria
<i>Bifidobacterium bifidum</i>		PNZ1000016	Bacteria
<i>Bifidobacterium breve</i>		PNZ1000016	Bacteria
<i>Bifidobacterium catenulatum</i>		PNZ1000233	Bacteria
<i>Bifidobacterium lactis</i>		PNZ1000016	Bacteria
<i>Bifidobacterium longum</i>		PNZ1000016	Bacteria
<i>Bifidobacterium thermophilum</i>		PNZ1000029	Bacteria
<i>Bifidobacterium catenulatum</i>	Scardovi and Crociani 1974	PNZ1000233	Bacteria
<i>Bjerkandera adusta</i>	(Willd.) P. Karst 1879	PNZ1000230	Fungi
<i>Blautia coccooides</i>	(Kaneuchi et al. 1976) Liu et al. 2008, comb. nov.	PNZ1000141	Bacteria
<i>Blautia obeum</i> (aka Ruminococcus obeum)		APP204098	Bacteria
<i>Bodo saltans</i>		PNZ1000168	Protozoan
<i>Bordetella bronchiseptica</i>	(Ferry 1912) Moreno-López 1952	BER00001	Bacteria
<i>Bordetella parapertussis</i>	(Eldering & Kendrick 1938) Moreno-López 1952	BER00001	Bacteria
<i>Bordetella pertussis</i>	(Bergey et al. 1923) Moreno-López 1952	BER00001	Bacteria
<i>Bosea lupini</i>	De Meyer and Willems 2012, sp. nov.	APP202506	Bacteria
<i>Botrytis cinerea</i>	Pers. 1794	PNZ1000111	Fungi
bovine viral diarrhoea virus (BVDV) type 1		PNZ1000135	Virus
<i>Bradyrhizobium japonicum</i>		PNZ1000003	Bacteria
<i>Bradyrhizobium strains WSM471 and WU425</i>	Jordan 1982	BER00001	Bacteria
<i>Branhamella catarrhalis</i>	(Frosch & Kolle 1896) Catlin 1970	BER00001	Bacteria
<i>Brettanomyces bruxellensis</i>	Kufferath and von Laer	PNZ1000211	Fungi
<i>Brevibacillus brevis</i>	(Migula 1900) Shida et al. 1996	S2607002	Bacteria
<i>Brevibacillus laterosporus</i>	(Laubach 1916) Shida et al 1996	BER00001	Bacteria
<i>Brevundimonas diminuta</i>	(Leifson & Hugh 1954) Segers et al. 1994	BER00001	Bacteria
<i>Brevundimonas vesicularis</i>	(Büsing et al. 1953) Segers et al. 1994	BER00001	Bacteria
<i>Brucella abortus</i>		PNZ1000003	Bacteria
<i>Brucella ovis</i>	Buddle 1956	BER00001	Bacteria
<i>Burkholderia andropogonis</i>		PNZ1000003	Bacteria
<i>Burkholderia cenocepacia</i>	Vandamme et al. 2003	BER00001	Bacteria
<i>Burkholderia cepacia</i>	(Palleroni & Holmes 1981) Yabuuchi et al. 1993	BER00001	Bacteria
<i>Burkholderia gladioli</i>	(Severini 1913) Yabuuchi et al. 1993	BER00001	Bacteria
<i>Burkholderia phenazinium</i>		PNZ1000050	Bacteria
<i>Burkholderia sartisoli</i>	Vanlaere et al. 2008, sp. nov.	PNZ1000140	Bacteria

<i>Burkholderia terricola</i>	Goris et al. (2003)	PNZ1000185	Bacteria
<i>Bursaria truncatella</i>	Mull.	BER00001	Protozoan
<i>Buttiauxella agrestis</i>	Ferragut et al. (1982)	PNZ1000185	Bacteria
<i>Byssochlamys fulva</i>	Olliver & G. Sm 1933	BER00001	Fungi
<i>Byssochlamys nivea</i>	Westling 1909	BER00001	Fungi
<i>Campylobacter coli</i>	(Doyle 1948) Véron & Chatelain 1973	BER00001	Bacteria
<i>Campylobacter fetus</i>	(Smith and Taylor 1919) Sebald and Véron 196	BER00001	Bacteria
<i>Campylobacter jejuni</i>	(Jones et al. 1931) Veron and Chatelain 1973	BER00001	Bacteria
<i>Campylobacter lari</i>	Benjamin et al. 1984	BER00001	Bacteria
<i>Candida albicans</i>	(C.P. Robin) Berkhout 1923	BER00001	Fungi
<i>Candida dubliniensis</i>		APP203360	Fungi
<i>Candida ethanolica</i>	Rybárová, Stros & Kock.-Krat. 1980	PNZ1000139	Fungi
<i>Candida glabrata</i>	(H.W. Anderson) S.A. Mey. & Yarrow (1978)	BER00001	Fungi
<i>Candida guilliermondii</i>	di Menna (1965)	BER00001	Fungi
<i>Candida inconspicua</i>	di Mena (1960)	BER00001	Fungi
<i>Candida krusei</i>	(Castellani) Berkhout	BER00001	Fungi
<i>Candida parapsilosis</i>	(Ashford) Langeron & Talice (1932)	BER00001	Fungi
<i>Candida pintolopesii</i>		APP203365	Fungi
<i>Candida railenensis</i>	C. Ramírez and A.E. González	PNZ1000178	Fungi
<i>Candida sake</i>		PNZ1000109	Fungi
<i>Candida tropicalis</i>	Berkhout 1923	BER00001	Fungi
<i>Candida utilis</i>	(Henneberg) Lodder and Kreger-van Rij (1952)	PNZ1000022	Fungi
<i>Capnocytophaga canimorsus</i>	Brenner et al. 1990	BER00001	Bacteria
<i>Cardiobacterium hominis</i>	Slotnick & Dougherty 1964	BER00001	Bacteria
<i>Carnobacterium divergens</i>	(Holzapfel & Gerber 1984) Collins et al. 1987	BER00001	Bacteria
<i>Caulobacter henricii</i>	Poindexter 1964	APP202506	Bacteria
<i>Cellulomonas turbata</i>		PNZ1000003	Bacteria
<i>Ceratocystis fimbriata</i>	Ellis and Halst. (1890)	PNZ1000196	Fungi
<i>Cercomonas paravarians</i>		PNZ1000168	Protozoan
<i>Cercopithecus aethiops</i> cell lines			
<i>Chaetomium globosum</i>	Kunze (1817)	S2608002	Fungi
Chicken anaemia virus		APP203705	Virus
<i>Chilodonella cucullus</i>	(Mull.)	BER00001	Protozoan
<i>Chlamydia psittaci</i>	(Lillie 1930) Page 1968	BER00001	Bacteria
<i>Chlorobaculum tepidum</i>	(Wahlund et al. 1996) Imhoff 2003, comb. nov.	PNZ1000232	Bacteria
<i>Chlorocephus aethiops</i> cell lines		BER00001	Cell line
<i>Chryseobacterium indologenes</i>	(Yabuuchi et al. 1983) Vandamme et al. 1994	BER00001	Bacteria
<i>Chryseomonas luteola</i>	(Kodama et al. 1985) Holmes et al. 1987	BER00001	Bacteria
<i>Citrobacter amalonaticus</i>	(Young et al. 1971) Brenner & Farmer 1982	BER00001	Bacteria
<i>Citrobacter braakii</i>	Brenner et al. 1993	PNZ1000217	Bacteria
<i>Citrobacter freundii</i>	(Braak 1928) Werkman & Gillen 1932	BER00001	Bacteria
<i>Citrobacter koseri</i>	Frederiksen 1970	BER00001	Bacteria
<i>Clavibacter michiganensis</i> subsp. <i>insidiosus</i>		PNZ1000003	Bacteria
<i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i>		PNZ1000003	Bacteria
<i>Clavispora lusitaniae</i>	Rodr. Mir. (1979)	PNZ1000096	Fungi
<i>Clonostachys rosea</i>	(Link) Schroers 1999	PNZ1000021	Fungi
<i>Clostridium algidicarnis</i>		PNZ1000003	Bacteria
<i>Clostridium algidixylanolyticum</i>		PNZ1000003	Bacteria
<i>Clostridium beijerinckii</i>	(Donker 1926) Keis et al. 2001	PNZ1000022	Bacteria
<i>Clostridium botulinum</i>		PNZ1000003	Bacteria
<i>Clostridium butyricum</i>	Prazmowski 1880	BER00001	Bacteria
<i>Clostridium chauvoei</i>	(Arloing et al. 1887) Scott 1928	BER00001	Bacteria
<i>Clostridium difficile</i>		PNZ1000003	Bacteria
<i>Clostridium frigidicarnis</i>		PNZ1000003	Bacteria
<i>Clostridium gasigenes</i>		PNZ1000003	Bacteria
<i>Clostridium haemolyticum</i>	(Hall 1929) Scott et al. 1935	BER00001	Bacteria
<i>Clostridium innocuum</i>		APP204098	Bacteria
<i>Clostridium leptum</i>	Moore et al. 1976	PNZ1000141	Bacteria
<i>Clostridium leptum</i>		APP204098	Bacteria
<i>Clostridium limosum</i>	André 1948	BER00001	Bacteria
<i>Clostridium novyi</i>	(Migula 1894 [sic]) Bergey et al. 1923	BER00001	Bacteria
<i>Clostridium perfringens</i>	(Veillon & Zuber 1898) Hauduroy et al. 1937	BER00001	Bacteria
<i>Clostridium perfringens</i>	(Veillon and Zuber 1898) Hauduroy et al. 1937	BER00001	Bacteria
<i>Clostridium scindens</i>		APP204098	Bacteria
<i>Clostridium septicum</i>	(Mace 1889) Ford 1927	BER00001	Bacteria
<i>Clostridium sordellii</i>	(Hall and Scott 1927) Prévot 1938	BER00001	Bacteria
<i>Clostridium sporogenes</i>	(Metchnikoff 1908) Bergey et al. 1923	BER00001	Bacteria
<i>Clostridium symbiosum</i>		APP204098	Bacteria
<i>Clostridium tertium</i>		PNZ1000003	Bacteria
<i>Clostridium tetani</i>		PNZ1000003	Bacteria
<i>Coleps hirtus</i>	(Mull.)	BER00001	Protozoan
<i>Colletotrichum coccodes</i>	(Wallr.) S. Hughes 1958	PNZ1000230	Fungi
<i>Colpidium colpoda</i>	(Ehr.)	BER00001	Protozoan
<i>Colpidium striatum</i>		BER00001	Protozoan
<i>Comamonas acidovorans</i>		PNZ1000003	Bacteria
<i>Comamonas testosteroni</i>	(Marcus and Talalay 1956) Tamaoka et al. 1987	BER00001	Bacteria
<i>Corynebacterium amycolatum</i>	Collins et al. 1988	BER00001	Bacteria
<i>Corynebacterium aquaticum</i>		PNZ1000003	Bacteria
<i>Corynebacterium auris</i>	Funke et al. 1995	BER00001	Bacteria
<i>Corynebacterium diphtheriae</i>	(Kruse 1886) Lehmann & Neumann 1896	BER00001	Bacteria
<i>Corynebacterium glucuronolyticum</i>	Funke et al. 1995	BER00001	Bacteria
<i>Corynebacterium jeikeium</i>	Jackman et al. 1988	BER00001	Bacteria
<i>Corynebacterium kutscheri</i>	(Migula 1900) Bergey et al. 1925	BER00001	Bacteria
<i>Corynebacterium minutissimum</i>	(ex Sarkany et al. 1962) Collins & Jones 1983	BER00001	Bacteria
<i>Corynebacterium pseudodiphtheriticum</i>	Lehmann & Neumann 1896	BER00001	Bacteria
<i>Corynebacterium pseudotuberculosis</i>	(Buchanan 1911) Ebersson 1918	BER00001	Bacteria

<i>Corynebacterium renale</i>	(Migula 1900) Ernst 1906	BER00001	Bacteria
<i>Corynebacterium striatum</i>	(Chester 1901) Ebersson 1918	BER00001	Bacteria
<i>Corynebacterium ulcerans</i>	(ex Gilbert & Stewart 1927) Riegel et al. 1995	BER00001	Bacteria
<i>Corynebacterium urealyticum</i>	Pitcher et al. 1992	BER00001	Bacteria
<i>Corynebacterium xerosis</i>	(Lehmann & Neumann 1896) Lehmann & Neumann 1899	BER00001	Bacteria
Coxsackievirus serotypes A1, A2, A4-12, A14, A16, A17, A21, A24 and B1-6		PNZ1000260	Virus
<i>Cricetulus griseus</i> cell lines	(Linnaeus, 1758)	S2608004	Cell line
Cricket Paralysis virus (CrPV)		PNZ1000187	Virus
<i>Cronobacter dublinensis</i>	Iversen et al. 2007	PNZ1000164	Bacteria
<i>Cronobacter malonaticus</i>	Iversen et al. 2008	PNZ1000164	Bacteria
<i>Cronobacter muytjensii</i>	Iversen et al. 2008	PNZ1000164	Bacteria
<i>Cronobacter turicensis</i>	Iversen et al. 2008	PNZ1000164	Bacteria
<i>Cryptococcus albidus</i>	di Menna (1965)	BER00001	Fungi
<i>Cryptococcus diffluens</i>	Vuill.	BER00001	Fungi
<i>Cryptococcus gattii</i>	(Vanbreus. & Takashio) Kwon-Chung & Boekhout 2002	PNZ1000251	Fungi
<i>Cryptococcus gattii</i>	(Vanbreus. & Takashio) Kwon-Chung & Boekhout 2002	PNZ1000251	Fungi
<i>Cryptococcus laurentii</i>	Vuill.	BER00001	Fungi
<i>Cryptosporangium arvum</i>		APP203741	Bacteria
<i>Cryptosporangium japonicum</i>		APP203741	Bacteria
<i>Cryptosporidium hominis</i>		PNZ1000138	Protozoan
<i>Cryptosporidium parvum</i>		PNZ1000138	Protozoan
<i>Curtobacterium flaccumfaciens</i>	(Hedges 1922) Collins and Jones 1984, comb. nov.	PNZ1000050	Bacteria
<i>Cyclidium glaucoma</i>	Mull.	BER00001	Protozoan
<i>Cyrtolophosis mucicola</i>	Stokes	BER00001	Protozoan
<i>Danio rerio</i> cell lines	Milne-Edwards 1987	PNZ1000017	Cell line
<i>Dasytricha ruminantium</i>	Schuberg (1888)	BER00001	Protozoan
<i>Delftia acidovorans</i>	(den Dooren de Jong 1926) Wen et al. 1999	BER00001	Bacteria
<i>Dermabacter hominis</i>	Jones & Collins 1989	BER00001	Bacteria
<i>Dermatophilus congolensis</i>	(van Saceghem 1915) Gordon 1964	BER00001	Bacteria
<i>Desulfovibrio desulfuricans</i>	(Beijerinck 1895) Kluyver & van Niel 1936	BER00001	Bacteria
<i>Dichelobacter nodosus</i>	(Beveridge 1941) Dewhirst et al. 1990, comb. nov.	PNZ1000249	Bacteria
<i>Dichelobacter nodosus</i>	Dewhirst et al. 1990	PNZ1000249	Bacteria
<i>Drosophila melanogaster</i> cell lines	F. Hamilton 1822	PNZ1000017	Cell line
<i>Duddingtonia flagrans</i>	(Dudd.) Cooke 1969	PNZ1000244	Fungi
<i>Duganella violaceinigra</i>	Li et al. 2004, sp. nov.	APP202506	Bacteria
<i>Duganella zoogloeoides</i>	Hiraishi et al. 1997, sp. nov.	APP202506	Bacteria
<i>Dyella japonica</i>	Xie and Yokota 2005, sp. nov.	APP202376	Bacteria
<i>Dyella marensis</i>	Lee and Lee 2009, sp. nov.	APP202376	Bacteria
<i>Edwardsiella anguillimortifera</i>	(Hoshina 1962) Sakazaki & Tamura 1975	BER00001	Bacteria
<i>Eggerthella lenta</i>	(Eggerth 1935) Wade et al. 1999	PNZ1000157	Bacteria
<i>Eggerthella sinensis</i>	(Lau et al. 2006) Maruo et al. 2008	PNZ1000161	Bacteria
<i>Eikenella corrodens</i>	(Eiken 1958) Jackson & Goodman 1972	BER00001	Bacteria
<i>Eimeria acervulina</i>		APP203705	Protozoan
<i>Eimeria brunetti</i>		APP203705	Protozoan
<i>Eimeria maxima</i>		APP203705	Protozoan
<i>Eimeria necatrix</i>		APP203705	Protozoan
<i>Eimeria tenella</i>		APP203705	Protozoan
<i>Eisenbergiella tayi</i>		APP204098	Bacteria
<i>Elizabethkingia meningoseptica</i>	(King 1959) Kim et al. 2005	PNZ1000096	Bacteria
<i>Emergencia timonensis</i>		APP204098	Bacteria
<i>Ensifer melliloti</i>	(Dangeard 1926) Young 2003	BER00001	Bacteria
<i>Enterobacter aerogenes</i>	Hormaeche and Edwards 1960	BER00001	Bacteria
<i>Enterobacter amnigenus</i>	(Izard et al 1981)	PNZ1000173	Bacteria
<i>Enterobacter cloacae</i>	(Jordan 1890) Hormaeche & Edwards 1960	BER00001	Bacteria
<i>Enterobacter intermedius</i>	Izard et al. 1980	BER00001	Bacteria
<i>Enterobacter sakazakii</i>	Farmer et al. 1980	BER00001	Bacteria
<i>Enterocloster aldenensis</i> (aka <i>Clostridium aldenense</i>)		APP204098	Bacteria
<i>Enterocloster boltea</i> (aka <i>Clostridium boltea</i>)		APP204098	Bacteria
<i>Enterococcus avium</i>	(ex Nowlan & Deibel 1967) Collins et al. 1984	BER00001	Bacteria
<i>Enterococcus casseliflavus</i>	(ex Vaughan et al. 1979) Collins et al. 1984	BER00001	Bacteria
<i>Enterococcus durans</i>	(ex Sherman & Wing 1937) Collins et al. 1984	BER00001	Bacteria
<i>Enterococcus faecalis</i>	(Andrewes and Horder 1906) Schleifer and Kilpper-Bälz 1984	BER00001	Bacteria
<i>Enterococcus faecium</i>		BER00001	Bacteria
<i>Enterococcus gallinarum</i>	(Bridge and Sneath 1982) Collins et al. 1984	BER00001	Bacteria
<i>Enterococcus hirae</i>	Farrow and Collins 1985, sp. nov.	S2608007	Bacteria
<i>Enterovirus B</i>		APP203537	Virus
<i>Entomophthora muscae</i>	(Cohn) Fresen.	BER00001	Fungi
<i>Entrophospora infrequens</i>		PNZ1000037	Fungi
<i>Epichloe festucae</i>	Leuchtm., Schardl & M.R. Siegel (1994)	PNZ1000166	Fungi
<i>Epicoccum nigrum</i>	Link.	PNZ1000102	Fungi
<i>Epidinium caudatum</i>	Fiorentini (1889)	BER00001	Protozoan
<i>Erwinia amylovora</i>		PNZ1000003	Bacteria
<i>Erwinia carotovora</i> subsp. <i>carotovora</i>	(Jones 1901) Bergey et al. 1923	BER00001	Bacteria
<i>Erwinia chrysanthemi</i>		PNZ1000003	Bacteria
<i>Erwinia herbicola</i>		PNZ1000003	Bacteria
<i>Erwinia rhapontici</i>		PNZ1000003	Bacteria
<i>Erysipelothrix rhusiopathiae</i>	(Migula 1900) Buchanan 1918	BER00001	Bacteria
<i>Escherichia coli</i>	(Migula 1895) Castellani and Chalmers 1919	BER00001	Bacteria
<i>Eudiplodinium maggii</i>	Fiorentini (1889)	BER00001	Protozoan
<i>Euplotes patella</i>	(Mull.)	BER00001	Protozoan
<i>Eurotium chevalieri</i>	L. Mangin 1909	BER00001	Fungi
<i>Eurotium herbariorum</i>	(F.H. Wigg.) Link 1809	BER00001	Fungi
<i>Eurotium rubrum</i>	(Jos.Konig, Spieck. & W. Bremer) Thom & Church	PNZ1000152	Fungi
<i>Ewingella americana</i>	Grimont et al. 1984	BER00001	Bacteria
<i>F Rotavirus B</i>		APP203360	Virus

<i>Faecalibacterium prausnitzii</i>	(Hauduroy et al 1937) Duncan et al 2002	PNZ1000192	Bacteria
<i>Filobasidiella neoformans</i>	Kwon-Chung (1976)	BER00001	Fungi
<i>Flammulina velutipes</i>	(Curtis) Singer (1951)	PNZ1000231	Fungi
<i>Flavimonas oryzae</i>	(San Felice) Vuill. (1901)	BER00001	Bacteria
<i>Flavobacterium glaciei</i>	Zhang <i>et al.</i> 2006, sp. nov.	APP202506	Bacteria
<i>Flavobacterium saccharophilum</i>	(Reichenbach 1989) Bernardet <i>et al.</i> 1996, comb. nov.	APP202506	Bacteria
<i>Flavonifractor plautii</i>		APP204098	Bacteria
<i>Fluoribacter bozemanae</i>	Garrity et al. 1980	BER00001	Bacteria
<i>Fluoribacter dumoffii</i>	(Brenner et al. 1980) Brown et al. 1981	BER00001	Bacteria
Fowlpox virus		APP203705	Virus
<i>Frankia spp</i>	Brunchorst 1886	BER00001	Bacteria
<i>Fusarium equiseti</i>	Wollenw. 1930	PNZ1000104	Fungi
<i>Fusobacterium necrophorum</i>	(Flugge 1886) Moore and Holdeman 1969	BER00001	Bacteria
<i>Fusobacterium nucleatum</i>	Knorr 1922	BER00001	Bacteria
<i>Fusobacterium varium</i>	(Eggerth and Gagnon 1933) Moore and Holdeman 1969	BER00001	Bacteria
<i>Galactomyces candidum</i>	(de Hoog and M.T. Sm. 2004)	PNZ1000270	Fungi
Gallid alphaherpesvirus 1		APP203608	Virus
Gallid alphaherpesvirus 2 (Marek's disease serotype 1 virus)		APP203705	Virus
Gallid alphaherpesvirus 2 (Marek's disease serotype 2 virus)		APP203705	Virus
<i>Gallionella ferruginea</i>	Ehrenberg 1838	PNZ1000101	Bacteria
<i>Gardnerella vaginalis</i>	(Gardner and Dukes 1955) Greenwood and Pickett 1980	BER00001	Bacteria
<i>Gemella haemolysans</i>	(Thjotta and Boe 1938) Berger 1960	BER00001	Bacteria
<i>Geobacillus kaustophilus</i>	(Priest et al. 1989) Nazina et al. 2001	PNZ1000046	Bacteria
<i>Geobacillus stearothermophilus</i>	(Donk 1920) Nazina <i>et al.</i> 2001	S2607005	Bacteria
<i>Geobacillus thermoleovorans</i>	(Zarilla and Perry 1988) Nazina et al. 2001	PNZ1000046	Bacteria
<i>Giardia lamblia</i>	(Lambl, 1859) Kofoid & Christiansen, 1915	PNZ1000138	Protozoan
<i>Giardia lamblia</i>		PNZ1000044	Protozoan
<i>Gibberella pulicaris</i>	(Fr.) Sacc. (1877)	PNZ1000160	Fungi
<i>Gibberella zeae</i>	(Schwein.) Petch 1936	BER00001	Fungi
<i>Gigaspora calospora</i>		PNZ1000037	Fungi
<i>Gigaspora gigantea</i>		PNZ1000037	Fungi
<i>Gigaspora margarita</i>		PNZ1000037	Fungi
<i>Glomus aggregatum</i>	N.C.Schenck & G.S. Sm. (1982)	PNZ1000007	Fungi
<i>Glomus fasciculatum</i>		PNZ1000037	Fungi
<i>Glomus intraradices</i>	N.C. Schenck & G.S. Sm 1982	BER00001	Fungi
<i>Glomus macrocarpum</i>		PNZ1000037	Fungi
<i>Glomus monosporum</i>		PNZ1000037	Fungi
<i>Glomus mosseae</i>	(T.H. Nicolson & Gerd.) Gerd. & Trappe 1974	PNZ1000037	Fungi
<i>Glomus pallidum</i>		PNZ1000037	Fungi
<i>Glomus rubiforme</i>		PNZ1000037	Fungi
<i>Glomus sinuosum</i>		PNZ1000037	Fungi
<i>Glomus tenue</i>		PNZ1000037	Fungi
<i>Gordonia bronchialis</i>	(Tsukamura 1971) Stackebrandt et al. 1989	BER00001	Bacteria
<i>Haemophilus aphrophilus</i>	Khairat 1940	BER00001	Bacteria
<i>Haemophilus ducreyi</i>	(Neveu-Lemaire 1921) Bergey et al. 1923	BER00001	Bacteria
<i>Haemophilus haemoglobinophilus</i>	(Lehmann and Neumann 1907) Murray 1939	BER00001	Bacteria
<i>Haemophilus haemolyticus</i>	Bergey et al. 1923	BER00001	Bacteria
<i>Haemophilus influenzae</i>	(Lehmann and Neumann 1896) Winslow <i>et al.</i> 1917	BER00001	Bacteria
<i>Haemophilus parainfluenzae</i>	Rivers 1922	BER00001	Bacteria
<i>Haemophilus paraphrophilus</i>	Zinnemann et al. 1968	BER00001	Bacteria
<i>Hafnia alvei</i>	Moller 1954	BER00001	Bacteria
<i>Halteria grandinella</i>	(Mull.)	BER00001	Protozoan
<i>Helicobacter pylori</i>	(Marshall et al. 1985) Goodwin et al. 1989	BER00001	Bacteria
Hepatitis A virus		PNZ1000255	Virus
<i>Herbaspirillum frisingense</i>	Kirchhof <i>et al.</i> 2001, sp. nov.	APP202376	Bacteria
<i>Herbaspirillum huttiense</i>	(Leifson 1962) Ding and Yokota 2004, comb. nov.	APP202506	Bacteria
<i>Hericium coralloides</i>	(Scop.) Pers., (1794)	PNZ1000252	Fungi
<i>Holdemania filiformis</i>		APP204098	Bacteria
<i>Homalozoon vermiculare</i>	Stokes 1887	BER00001	Protozoan
<i>Homo sapiens</i> A549 cell lines (ATCC# CCL-185)	Meigen 1830	PNZ1000017	Cell line
<i>Homo sapiens</i> MRC-5 cell lines (ATCC# CCL-171)		BER00001	Cell line
Human adenovirus (Genus: Mastadenovirus; Species A-F)	Rowe et al 1953	PNZ1000245	Virus
Human herpesvirus 4 (Epstein-Barr virus)		BER00001	Virus
Human papillomavirus 18		BER00001	Virus
Human rhinovirus		BER00001	Virus
<i>Intestinimonas butyriciproducens</i>		APP204098	Bacteria
<i>Isaria fumosorosea</i>	(Wize) AHS BR. And G Sim 1957	PNZ1000073	Fungi
<i>Isotricha intestinalis</i>	Stein (1859)	BER00001	Protozoan
<i>Issatchenkia orientalis</i>	Kudrjavzev (1960)	BER00001	Fungi
<i>Janthinobacterium lividum</i>	(Eisenberg 1891) De Ley et al. 1978	BER00001	Bacteria
<i>Kineosporia rhizophila</i>		APP203741	Bacteria
<i>Kingella denitrificans</i>	Snell and Lapage 1976	BER00001	Bacteria
<i>Kingella kingae</i>	(Henriksen and Bovre 1968) Henriksen and Bovre 1976	BER00001	Bacteria
<i>Klebsiella oxytoca</i>	(Flugge 1886) Lautrop 1956	BER00001	Bacteria
<i>Klebsiella planticola</i>	Bagley <i>et al.</i> 1982, sp. nov.	PNZ1000217	Bacteria
<i>Klebsiella pneumoniae</i>	(Schroeter 1886) Trevisan 1887	BER00001	Bacteria
<i>Klebsiella pneumoniae</i>	(Schroeter 1886) Trevisan 1887	BER00001	Bacteria
<i>Kluyvera ascorbata</i>	Farmer et al. 1981	BER00001	Bacteria
<i>Kluyveromyces lactis</i>	(Dombrowski) van der Walt 1971	APP202920	Fungi
<i>Kluyveromyces marxianus</i>	Van der Walt 1971	BER00001	Fungi
<i>Kluyveromyces marxianus</i>	(E.C. Hansen) Van der Walt (1971)	BER00001	Fungi
<i>Lactobacillus acidophilus</i>	(Moro 1900) Hansen and Mocoquot 1970	BER00001	Bacteria
<i>Lactobacillus brevis</i>	(Orla-Jensen 1919) Bergey <i>et al.</i> 1934	S2607002	Bacteria
<i>Lactobacillus buchneri</i>	(Henneberg 1903) Bergey et al 1923	S2608001	Bacteria
<i>Lactobacillus casei</i>		BER00001	Bacteria
<i>Lactobacillus coryniformis</i>	Abo-Elnaga and Kandler 1965	PNZ1000137	Bacteria

<i>Lactobacillus crispatus</i>	(Brygoo and Aladame 1953) Moore and Holdeman 1970	PNZ1000201	Bacteria
<i>Lactobacillus crustorum</i>		APP203045	Bacteria
<i>Lactobacillus curvatus</i>		APP203045	Bacteria
<i>Lactobacillus delbrueckii</i>	Weiss et al. 1984	S2607002	Bacteria
<i>Lactobacillus diolivorans</i>		APP203067	Bacteria
<i>Lactobacillus fermentum</i>	Beijerinck 1901	PNZ1000005	Bacteria
<i>Lactobacillus gasseri</i>		PNZ1000027	Bacteria
<i>Lactobacillus harbinensis</i>		APP203067	Bacteria
<i>Lactobacillus helveticus</i>		PNZ1000016	Bacteria
<i>Lactobacillus hilgardii</i>		APP203045	Bacteria
<i>Lactobacillus iners</i>	Falsen et al (1999)	PNZ1000201	Bacteria
<i>Lactobacillus jensenii</i>	Gasser et al. 1970	PNZ1000201	Bacteria
<i>Lactobacillus kefirii</i>		PNZ1000016	Bacteria
<i>Lactobacillus kimchii</i>	Yoon et al. 2000	PNZ1000025	Bacteria
<i>Lactobacillus paracasei</i>		PNZ1000028	Bacteria
<i>Lactobacillus parafarraginis</i>	Endo and Okada 2007, sp. nov.	PNZ1000139	Bacteria
<i>Lactobacillus paralimentarius</i>		APP203045	Bacteria
<i>Lactobacillus perolens</i>		APP203067	Bacteria
<i>Lactobacillus plantarum</i>	(Orla-Jensen 1919) Bergey et al 1923	S2606005	Bacteria
<i>Lactobacillus pontis</i>		APP203045	Bacteria
<i>Lactobacillus rapi</i>	Watanabe et al. 2009	PNZ1000193	Bacteria
<i>Lactobacillus reuteri</i>	Kandler et al 1982	S2607002	Bacteria
<i>Lactobacillus rhamnosus</i>	(Hansen 1968) Collins et al 1989	S2607002	Bacteria
<i>Lactobacillus rossiae</i>		APP203045	Bacteria
<i>Lactobacillus ruminis</i>	Sharpe et al. 1973	PNZ1000084	Bacteria
<i>Lactobacillus sakei</i>		PNZ1000003	Bacteria
<i>Lactobacillus salivarius</i>		PNZ1000016	Bacteria
<i>Lactobacillus sanfranciscensis</i>		APP203045	Bacteria
<i>Lactobacillus zaeae</i>	(ex Kuznetsov 1959) Dicks et al. 1996, nom. rev., comb. nov.	PNZ1000159	Bacteria
<i>Lactococcus lactis</i>	Uden and H.R. Buckley ex S.A. Mey. and Ahearn (1983)	BER00001	Bacteria
<i>Lawsonia intracellularis</i>	McOrist et al. 1995	BER00001	Bacteria
<i>Lecanicillium longisporum</i>	(Zimmerman) Zare & Gams	PNZ1000189	Fungi
<i>Lecanicillium muscarium</i>	R Zare and W Gams	PNZ1000073	Fungi
<i>Leclercia adecarboxylata</i>	(Leclerc 1962) Tamura et al. 1987	BER00001	Bacteria
<i>Legionella anisa</i>	Gorman et al. 1985	BER00001	Bacteria
<i>Legionella bozemaniae</i>		PNZ1000003	Bacteria
<i>Legionella dumoffii</i>		PNZ1000003	Bacteria
<i>Legionella feeleii</i>	Herwaldt et al. 1984	BER00001	Bacteria
<i>Legionella jordanis</i>	Cherry et al. 1982	BER00001	Bacteria
<i>Legionella longbeachae</i>	McKinney et al. 1982	BER00001	Bacteria
<i>Legionella micdadei</i>	Hébert et al. 1980	BER00001	Bacteria
<i>Legionella pneumophila</i>	Brenner et al. 1979	BER00001	Bacteria
<i>Lentinula edodes</i>	(Berk.) Pegler (1976)	PNZ1000220	Fungi
<i>Leptospira borgpetersenii</i>	Yasuda et al. 1987	PNZ1000248	Bacteria
<i>Leptospira interrogans serovar Australis</i>		BER00001	Bacteria
<i>Leptospira sp. serovar ballum</i>	Noguchi 1917 emend. Faine and Stallman 1982	BER00001	Bacteria
<i>Leptospira sp. serovar bratislava</i>	Noguchi 1917 emend. Faine and Stallman 1983	BER00001	Bacteria
<i>Leptospira sp. serovar canicola</i>	Noguchi 1917 emend. Faine and Stallman 1984	BER00001	Bacteria
<i>Leptospira sp. serovar copenhageni</i>	Noguchi 1917 emend. Faine and Stallman 1985	BER00001	Bacteria
<i>Leptospira sp. serovar hardjo</i>	Noguchi 1917 emend. Faine and Stallman 1986	BER00001	Bacteria
<i>Leptospira sp. serovar pomona</i>	Noguchi 1917 emend. Faine and Stallman 1987	BER00001	Bacteria
<i>Leptospira sp. serovar tarassovi</i>	Noguchi 1917 emend. Faine and Stallman 1988	BER00001	Bacteria
<i>Leuconostoc carnosum</i>		APP204408	Bacteria
<i>Leuconostoc lactis</i>		APP203045	Bacteria
<i>Leuconostoc mesenteroides</i>	(Tsenkovskii 1878) van Tieghem 1878	BER00001	Bacteria
<i>Leuconostoc pseudomesenteroides</i>	Farrow et al. 1989	PNZ1000051	Bacteria
<i>Listeria innocua</i>	(ex Seeliger and Schoofs 1979) Seeliger 1983	BER00001	Bacteria
<i>Listeria ivanovii</i>	Seeliger et al. 1984	BER00001	Bacteria
<i>Listeria monocytogenes</i>	(Murray et al. 1926) Pirie 1940	BER00001	Bacteria
<i>Listeria seeligeri</i>	Rocourt and Grimont 1983	BER00001	Bacteria
<i>Listeria welshimerii</i>	Rocourt and Grimont 1983	BER00001	Bacteria
<i>Listonella anguillarum</i>	(Bergeman 1909) MacDonell and Colwell 1986	BER00001	Bacteria
<i>Litonotus fasciola</i>	(Ehr.)	BER00001	Protozoan
Live attenuated influenza strains within the Nasovac-S vaccine		APP201736	Virus
<i>Loxophyllum meleagris</i>	Duj.	BER00001	Protozoan
<i>Macaca fascicularis</i> cell line MEK		BER00001	Cell line
<i>Macaca mulatta</i> cell lines	Zimmermann 1780	PNZ1000017	Cell line
<i>Macaca mulatta</i> kidney cell line LLC-MK2		BER00001	Cell line
<i>Magnaporthe grisea</i>	(T.T. Herbert) M.E. Barr	PNZ1000035	Fungi
<i>Magnaporthe oryzae</i>	Couch and Kohn, 2002	PNZ1000176	Fungi
<i>Malassezia furfur</i>	(C.P. Robin) Baill. (1889)	BER00001	Fungi
Maleagrid alphaherpesvirus 1 (Marek's disease serotype 3 virus)		APP203705	Virus
<i>Mannheimia glucosida</i>	Angen et al. 1999	PNZ1000121	Bacteria
<i>Mannheimia haemolytica</i>	(Newsom and Cross 1932) Angen et al. 1999	BER00001	Bacteria
<i>Massilia niastensis</i>	Weon et al. 2009, sp. nov.	APP202506	Bacteria
Measles virus (MeV)		S2605001	Virus
<i>Mesocricetus auratus</i> cell lines		PNZ1000048	Cell line
<i>Mesorhizobium loti</i>	(Jarvis et al. 1982) Jarvis et al. 1997	BER00001	Bacteria
<i>Mesorhizobium plurifarium</i>		APP203445	Bacteria
<i>Metacordyceps chlamydosporia</i>	(H.C. Evans) G.H. Sung, J.M. Sung, Hywel-Jones & Spatafora 2007	PNZ1000134	Fungi
<i>Metarhizium anisopliae</i>	(Metschn.) Sorokin	BER00001	Fungi
<i>Metarhizium flavoviride</i>	(Gams and Rozsypal 1973)	PNZ1000173	Fungi
<i>Methylobacterium mesophilicum</i>	(Austin and Goodfellow 1979) Green and Bousfield 1983	BER00001	Bacteria
<i>Microbacterium testaceum</i>		PNZ1000050	Bacteria
<i>Micrococcus luteus</i>		APP204215	Bacteria
Modified canine parvovirus		BER00001	Virus

<i>Monascus ruber</i>	Tiegh. 1884	BER00001	Fungi
<i>Monilinia fructicola</i>	(G.Winter) Honey 1928	PNZ1000229	Fungi
<i>Monilinia laxa</i>	(aderh. And Ruhland) Honey (1945)	PNZ1000229	Fungi
<i>Moraxella bovis</i>	(Hauduroy et al. 1937) Murray 1948	BER00001	Bacteria
<i>Moraxella catarrhalis</i>	(Frosch and Kolle 1896) Henriksen and Bovre 1968	BER00001	Bacteria
<i>Moraxella lacunata</i>	(Eyre 1900) Lwoff 1939	BER00001	Bacteria
<i>Moraxella nonliquefaciens</i>	(Scarlett 1916) Lwoff 1939	BER00001	Bacteria
<i>Moraxella osloensis</i>	Bovre and Henriksen 1967	BER00001	Bacteria
<i>Morchella esculenta</i>	Fr.	PNZ1000252	Fungi
<i>Morchella importuna</i>		APP203684	Fungi
<i>Morganella morganii</i>	(Winslow et al. 1919) Fulton 1943	BER00001	Bacteria
<i>Mucilaginibacter dorajii</i>	Kim et al. 2011, sp. nov.	APP202506	Bacteria
<i>Mucilaginibacter gossypii</i>	Madhaiyan et al. 2010, sp. nov.	APP202376	Bacteria
<i>Mucor hiemalis</i>	Wehmer	PNZ1000022	Fungi
Mumps virus (MuV)		S2605001	Virus
<i>Mus musculus</i> 3T6 - Swiss albino cell lines (ATCC# CCL-96)		BER00001	Cell line
<i>Mus musculus</i> NCTC clone 929/L-929 cell lines (ATCC# CCL-1)		BER00001	Cell line
<i>Mus musculus</i> Sp2/O-Ag14 cell lines (ATCC # CRL-1581)		BER00001	Cell line
<i>Mycobacterium abscessus</i>	(Kusonoki and Ezaki 1992)	PNZ1000246	Bacteria
<i>Mycobacterium avium</i>		APP203360	Bacteria
<i>Mycobacterium avium subsp. paratuberculosis</i>	(Bergey et al. 1923) Thorel et al. 1990	BER00001	Bacteria
<i>Mycobacterium bovis</i>	Karlson and Lessel 1970	S2605001	Bacteria
<i>Mycobacterium chelonae</i>	Bergey et al. 1923	PNZ1000241	Bacteria
<i>Mycobacterium chimaera</i>		APP203360	Bacteria
<i>Mycobacterium intracellulare</i>		APP203360	Bacteria
<i>Mycobacterium leprae</i>	(Hansen 1880) Lehmann and Neumann 1896	PNZ1000228	Bacteria
<i>Mycobacterium marinum</i>	Aronson 1926	PNZ1000080	Bacteria
<i>Mycobacterium smegmatis</i>		BER00001	Bacteria
<i>Mycoplasma arginini</i>	Barile et al. 1968	BER00001	Bacteria
<i>Mycoplasma gallisepticum</i>	Edward and Kanarek 1960	BER00001	Bacteria
<i>Mycoplasma hyopneumoniae</i>	Mare & Switzer 1965	PNZ1000144	Bacteria
<i>Mycoplasma hyorhinis</i>	Switzer 1955	BER00001	Bacteria
<i>Mycoplasma orale</i>	Taylor-Robinson et al. 1964	BER00001	Bacteria
<i>Mycoplasma pneumoniae</i>	Somerson et al. 1963	BER00001	Bacteria
<i>Mycoplasma synoviae</i>	Olson et al. 1964 emend. Jordan et al. 1982	BER00001	Bacteria
<i>Myroides odoratus</i>	(Stutzer 1929) Vancanneyt et al. 1996	BER00001	Bacteria
<i>Myrothecium verrucaria</i>	(Alb. & Schwein.) Ditmar	PNZ1000015	Fungi
<i>Neisseria cinerea</i>	(von Lingelsheim 1906) Murray 1939	BER00001	Bacteria
<i>Neisseria elongata</i>	Bovre and Holten 1970	BER00001	Bacteria
<i>Neisseria flavescens</i>	Branham 1930	BER00001	Bacteria
<i>Neisseria gonorrhoeae</i>	(Zopf 1885) Trevisan 1885	BER00001	Bacteria
<i>Neisseria lactamica</i>	Hollis et al. 1969	BER00001	Bacteria
<i>Neisseria meningitidis</i>	(Albrecht and Ghon 1901) Murray 1929	BER00001	Bacteria
<i>Neisseria meningitidis</i>	(Albrecht & Ghon 1901) Murray 1929	BER00001	Bacteria
<i>Neisseria mucosa</i>	(von Lingelsheim 1906) Veron et al. 1959	BER00001	Bacteria
<i>Neisseria polysaccharea</i>	Riou and Guibourdenche 1987	BER00001	Bacteria
<i>Neisseria sicca</i>	(von Lingelsheim 1908) Bergey et al. 1923	BER00001	Bacteria
<i>Neisseria subflava</i>	(Flugge 1886) Trevisan 1889	BER00001	Bacteria
<i>Neisseria weaveri</i>	Anderson et al. 1993	BER00001	Bacteria
<i>Neobodo designis</i>		PNZ1000168	Protozoan
<i>Neobulgaria alba</i>		PNZ1000107	Fungi
<i>Neosartorya fischeri</i>	(Wehmer) Malloch & Cain 1972	BER00001	Fungi
<i>Neospora caninum</i>		BER00001	Protozoan
<i>Neotyphodium aotearoae</i>	C.D. Moon, C.O. Miles & Schardl (2002)	PNZ1000147	Fungi
<i>Neotyphodium coenophialum</i>	(Morgan-Jones & W. Gams) Glenn, C.W. Bacon & Hanlin (1996)	PNZ1000147	Fungi
<i>Neotyphodium Festuca arundinacea</i> taxonomic grouping 3 (FaTG-3)		PNZ1000175	Fungi
<i>Neotyphodium lolii</i>	(Latch, M.J. Chr. Samuels) Glenn, C.W. Bacon & Hanlin(1996)	PNZ1000147	Fungi
<i>Neotyphodium Lolium perenne</i> taxonomic grouping 2 (LpTG-2)		PNZ1000177	Fungi
<i>Neotyphodium occultans</i>	C.D. Moon, B. Scott & M.J. Chr (2000)	PNZ1000147	Fungi
<i>Neotyphodium typhinum</i>	(Morgan-Jones & W. Gams) Glenn, C.W. Bacon & Hanlin (1996)	PNZ1000147	Fungi
<i>Neotyphodium uncinatum</i>	(W. Gams, Petrini & D. Schmidt) Glenn, C.W. Bacon & Hanlin	PNZ1000147	Fungi
<i>Neurospora africana</i>	LH Huanga & Backus (1969)	S2600005	Fungi
<i>Neurospora crassa</i>	Shear & BO Dodge (1927)	S2600005	Fungi
<i>Neurospora discreta</i>	DD Perkins & NB Raiu (1986)	S2600005	Fungi
<i>Neurospora dodgei</i>	PE Nelson & RO Novak (1964)	S2600005	Fungi
<i>Neurospora galapagosensis</i>	Mahoney & Backus (1969)	S2600005	Fungi
<i>Neurospora intermedia</i>	Tai (1935)	S2600005	Fungi
<i>Neurospora lineolata</i>	Frederick & Uecker (1970)	S2600005	Fungi
<i>Neurospora pannonica</i>	JC Krug & RS Khan (1992)	S2600005	Fungi
<i>Neurospora sitophila</i>	Shear & BO Dodge (1927)	S2600005	Fungi
<i>Neurospora terricola</i>	Goch & Backus (1963)	S2600005	Fungi
<i>Neurospora tetrasperma</i>	Shear & BO Dodge (1927)	S2600005	Fungi
<i>Neurospora torii</i>	Tai (1935)	S2600005	Fungi
<i>Nitrobacter alkalicus</i>		APP203709	Bacteria
<i>Nitrobacter vulgaris</i>		APP203709	Bacteria
<i>Nitrobacter winogradskyi</i>	Winslow et al 1917	S2607007	Bacteria
<i>Nitrosomonas europaea</i>	Winogradsky 1892/1900	S2607007	Bacteria
<i>Nitrosomonas eutropha</i>	Koops et al. 2001, sp. nov.	APP201895	Bacteria
<i>Nitrospira marina</i>		APP203709	Bacteria
<i>Nocardia asteroides</i>	(Eppinger 1891) Blanchard 1896	BER00001	Bacteria
<i>Nomuraea rileyi</i>	(Farl.) Samson	PNZ1000053	Fungi
non-abortifacient BoHV-1.2b strains of Bovine Herpes Virus Type 1		PNZ1000213	Virus
<i>Nostoc commune</i>	Vaucher ex Bornet & Flahault 1888	PNZ1000186	Bacteria
<i>Nostoc punctiforme</i>	(Kuetzing) Hariot	PNZ1000186	Bacteria
<i>Novosphingobium nitrogenifigens</i>	Addison et al. 2007, sp. nov.	PNZ1000140	Bacteria

<i>Novosphingobium rosa</i>	(Takeuchi <i>et al.</i> 1995) Takeuchi <i>et al.</i> 2001, comb. nov.	APP202376	Bacteria
NZA1/11-654A		ERMA200992	Virus
NZD1/11-655A		ERMA200992	Virus
NZF1/11-655A		ERMA200992	Virus
NZH1/11-654A		ERMA200992	Virus
NZS1/11-655A		ERMA200992	Virus
NZU1/11-655A		ERMA200992	Virus
NZW1/11-655A		ERMA200992	Virus
NZY1/11-655A		ERMA200992	Virus
NZZ1/11-655A		ERMA200992	Virus
<i>Ochrobactrum anthropi</i>	Holmes <i>et al.</i> 1988	BER00001	Bacteria
<i>Oerskovia turbata</i>	(Erikson 1954) Prauser <i>et al.</i> 1970	BER00001	Bacteria
<i>Oligella urethralis</i>	Lautrop <i>et al.</i> 1970) Rossau <i>et al.</i> 1987	BER00001	Bacteria
<i>Ophiostoma piliferum</i>	(Fr.) Syd. & P. Syd.	PNZ1000061	Fungi
<i>Orbillia auricolor</i>	(A. Bloxam) Sacc. 1889	PNZ1000134	Fungi
<i>Oryctolagus cuniculus</i> kidney cell line RK13		BER00001	Cell line
<i>Paecilomyces cicadae</i>		BER00001	Fungi
<i>Paecilomyces farinosus</i>	(Holmsk.) A.H.S. Br. & G. Sm. (1957)	PNZ1000173	Fungi
<i>Paecilomyces lilacinus</i>	(Thom) Samson 1974	BER00001	Fungi
<i>Paenibacillus amylolyticus</i>	(Nakamura 1984) Ash <i>et al.</i> 1994, comb. nov.	APP202376	Bacteria
<i>Paenibacillus macerans</i>		APP204012	Bacteria
<i>Paenibacillus mucilaginosus</i> I-4361		APP204267	Bacteria
<i>Paenibacillus pabuli</i>		PNZ1000050	Bacteria
<i>Paenibacillus polymyxa</i>	(Przmoski 1880) Ash <i>et al.</i> 1994	BER00001	Bacteria
<i>Paenibacillus popilliae</i>	Dutky 1941	PNZ1000167	Bacteria
<i>Pantoea agglomerans</i>	(Ewing and Fife 1972) Gavini <i>et al.</i> 1989	BER00001	Bacteria
<i>Parabacteroides distasonis</i>	(Eggerth and Gagnon 1933) Sakamoto and Benno 2006	PNZ1000096	Bacteria
<i>Paracoccus denitrificans</i>	(Beijerinck and Minkman 1910) Davis 1969	BER00001	Bacteria
<i>Paracoccus pantotrophus</i>	(Robertson and Kuenen 1984) Rainey <i>et al.</i> 1999, comb. nov.	APP201895	Bacteria
<i>Paramecium aurelia</i>	Ehr	BER00001	Protozoan
<i>Paramecium bursaria</i>	(Ehr.)	BER00001	Protozoan
<i>Paramecium caudatum</i>	Ehr.	BER00001	Protozoan
<i>Paraphaeosphaeria minitans</i>	(W.A. Campb.) Verkley, Goker & Stielow (2014)	APP202589	Fungi
<i>Pasteurella aerogenes</i>	McAllister and Carter 1974 emend. Christensen <i>et al.</i> 2005	BER00001	Bacteria
<i>Pasteurella dagmatis</i>	Mutters <i>et al.</i> 1985	BER00001	Bacteria
<i>Pasteurella haemolytica</i>	(Newsom and Cross 1932)	PNZ1000121	Bacteria
<i>Pasteurella multocida</i>	(Lehmann and Neumann 1899) Rosenbusch and Merchant 1939	BER00001	Bacteria
<i>Pasteurella pneumotropica</i>	Jawetz 1950	BER00001	Bacteria
<i>Pasteurella trehalosi</i>	(Sneath and Stevens 1990)	PNZ1000121	Bacteria
<i>Pectobacterium carotovorum</i> subsp. <i>carotovorum</i>	(Jones 1901) Hauben <i>et al.</i> 1999 emend. Gardan <i>et al.</i> 2003	BER00001	Bacteria
<i>Pediococcus acidilactici</i>	Lindner 1887	APP203045	Bacteria
<i>Pediococcus parvulus</i>		APP203045	Bacteria
<i>Pediococcus pentosaceus</i>	Mees 1934	BER00001	Bacteria
<i>penicilliate-like endophyte or p-endophyte that lives naturally inside grass pasture species Lolium perenne, Festuca arundinacea, F. pratensis and F. gigantea</i>		APP203322	Fungi
<i>Penicillium aurantiogriseum</i>	Neill (1937)	BER00001	Fungi
<i>Penicillium bilaiae</i>	Chalab.	PNZ1000101	Fungi
<i>Penicillium brevicompactum</i>	Neill (1937)	BER00001	Fungi
<i>Penicillium camemberti</i>	Thom (1906)	PNZ1000256	Fungi
<i>Penicillium chrysogenum</i>	Thom (1910)	BER00001	Fungi
<i>Penicillium citrinum</i>	Thom, 1990	PNZ1000152	Fungi
<i>Penicillium janczewskii</i>	K.M. Zalessky (1928) [1927] (stat. anam.)	PNZ1000185	Fungi
<i>Penicillium namyslowskii</i>	K.M. Zalessky (1927)	PNZ1000022	Fungi
<i>Penicillium oxalicum</i>	Pennycook and Galloway (2004)	BER00001	Fungi
<i>Pentatrachomonas hominis</i>	(Davaine, 1860) Wenrich, 1931	PNZ1000126	Protozoan
<i>Peptostreptococcus anaerobius</i>	(Natvig 1905) Kluyver and van Niel 1936	BER00001	Bacteria
<i>Phaeomoniella clamydospora</i>	PW Crous and W Games 2000	S2600009	Fungi
<i>Photobacterium damsela</i>	(Love <i>et al.</i> 1982) Smith <i>et al.</i> 1991	PNZ1000075	Bacteria
<i>Photorhabdus luminescens</i>	(Thomas and Poinar 1979) Boemare <i>et al.</i> 1993	BER00001	Bacteria
<i>Phytophthora kernoviae</i>	Brasier, Beales & S.A. Kirk 2005	S2607001	Protozoan
<i>Pichia pastoris</i>	(Guillerm.) Phaff 1956	PNZ1000035	Fungi
<i>Pisolithus albus</i>	Lebel & Beever nom. prov.	APP201891	Fungi
<i>Pisolithus croceorrhizus</i>	Lebel & Beever nom. prov.	APP201891	Fungi
<i>Pisolithus marmoratus</i>	Lebel & Beever nom. prov.	APP201891	Fungi
<i>Pisolithus thurmerus</i>	Lebel & Beever nom. prov.	APP201891	Fungi
<i>Plectosphaerella cucumerina</i>	(Lindf.) Arx 1984	PNZ1000008	Fungi
<i>Plesiomonas shigelloides</i>	(Bader 1954) Habs and Schubert 1962	BER00001	Bacteria
<i>Pleurotus djamor</i>	(Rumph. ex Fr.) Boedijn, 1959	PNZ1000218	Fungi
<i>Pleurotus ostreatus</i>	(Jacq.) P. Kumm. (1871)	APP203814	Fungi
<i>Pleurotus ostreatus</i>	(Jacq.) P. Kumm. (1871)	APP203814	Fungi
<i>Pleurotus pulmonarius</i>	(Fr.) Quéf. (1872)	PNZ1000252	Fungi
<i>Polaromonas ginsengisoli</i>		APP202506	Bacteria
<i>Prevotella intermedia</i>	(Holdeman and Moore 1970) Shah and Collins 1990	BER00001	Bacteria
<i>Prevotella oralis</i>	(Loesche <i>et al.</i> 1964) Shah and Collins 1990	BER00001	Bacteria
<i>Propionibacterium acidipropionici</i>	Orla-Jensen 1909	APP202352	Bacteria
<i>Propionibacterium acnes</i>	(Gilchrist 1900) Douglas and Gunter 1946	BER00001	Bacteria
<i>Propionibacterium jensei</i>	van Niel 1928	BER00001	Bacteria
<i>Propionibacterium propionicum</i>	(Buchanan and Pine 1962) Charfreitag <i>et al.</i> 1988	BER00001	Bacteria
<i>Propionibacterium shermanii</i>	(van Niel 1928) Holdeman and Moore 1970	BER00001	Bacteria
<i>Proteus mirabilis</i>	Hauser 1885	BER00001	Bacteria
<i>Proteus vulgaris</i>	Hauser 1885	BER00001	Bacteria
<i>Providencia rettgeri</i>	(Hadley 1918) Brenner <i>et al.</i> 1978	BER00001	Bacteria
<i>Providencia rustigianii</i>	Hickman-Brenner <i>et al.</i> 1983	BER00001	Bacteria
<i>Pseudomonas migulae</i>	Verhille <i>et al.</i> (1999)	PNZ1000185	Bacteria
<i>Pseudomonas abietaniphila</i>	Mohn <i>et al.</i> 1999, sp. nov.	APP202506	Bacteria

<i>Pseudomonas aeruginosa</i>	(Schroeter 1872) Migula 1900	BER00001	Bacteria
<i>Pseudomonas alcaligenes</i>	Monias 1928	BER00001	Bacteria
<i>Pseudomonas cichorii</i>		PNZ1000003	Bacteria
<i>Pseudomonas corrugata</i>		PNZ1000003	Bacteria
<i>Pseudomonas fluorescens</i>	Migula 1895	BER00001	Bacteria
<i>Pseudomonas fragi</i>	(Eichholz 1902) Gruber 1905	BER00001	Bacteria
<i>Pseudomonas luteola</i>	Kodama et al. 1985	BER00001	Bacteria
<i>Pseudomonas marginalis</i>		PNZ1000003	Bacteria
<i>Pseudomonas monteilii</i>	Elomari et al. 1997, sp. nov.	APP201895	Bacteria
<i>Pseudomonas oryzihabitans</i>		PNZ1000003	Bacteria
<i>Pseudomonas pseudomallei</i>		PNZ1000003	Bacteria
<i>Pseudomonas psychrotolerans</i>	Hauser et al. 2004, sp. nov.	APP202506	Bacteria
<i>Pseudomonas putida</i>	(Trevisan 1889) Migula 1895	BER00001	Bacteria
<i>Pseudomonas savastanoi</i>		PNZ1000003	Bacteria
<i>Pseudomonas stutzeri</i>	(Lehmann and Neumann 1896) Sijderius 1946	BER00001	Bacteria
<i>Pseudomonas syringae</i>	Van Hall 1904	S2606002	Bacteria
<i>Pseudomonas syringae</i> pathovar <i>actinidiae</i>	van Hall 1902	ERMA200990	Bacteria
<i>Pseudomonas tolaasii</i>		PNZ1000003	Bacteria
<i>Pseudomonas viridiflava</i>		PNZ1000003	Bacteria
<i>Psychrobacter phenylpyruvicus</i>	(Bovre and Henriksen 1967) Bowman et al. 1996	BER00001	Bacteria
<i>Pythium oligandrum</i>	Dreschler	PNZ1000262	Fungi
<i>Rahnella aquatilis</i>	Izard et al. 1981	BER00001	Bacteria
<i>Ralstonia eutropha</i>		PNZ1000003	Bacteria
<i>Ralstonia pickettii</i>	(Ralston et al. 1973) Yabuuchi et al. 1996	BER00001	Bacteria
<i>Ralstonia solanacearum</i>		PNZ1000003	Bacteria
<i>Rathayibacter rathayi</i>		PNZ1000003	Bacteria
replication-defective adenoviral vectors		APP202444	Virus
replication-defective retroviral vectors		APP202444	Virus
Respiratory Syncytial Virus type 1		PNZ1000206	Virus
Respiratory Syncytial Virus type 2		PNZ1000206	Virus
<i>Rhizobacter fulvus</i>	(Yoon et al. 2007) Stackebrandt et al. 2009, comb. nov.	APP202506	Bacteria
<i>Rhizobium etli</i>	Segovia et al. 1993, sp. nov.	PNZ1000050	Bacteria
<i>Rhizobium leguminosarium</i>	bv trifolii	BER00001	Bacteria
<i>Rhizobium leguminosarum</i>		PNZ1000195	Bacteria
<i>Rhizobium leguminosarum</i>		PNZ1000003	Bacteria
<i>Rhizobium leguminosarum</i>	bv viciae	BER00001	Bacteria
<i>Rhizobium leguminosarum</i>	bv phaseoli	BER00001	Bacteria
<i>Rhizobium melliloti</i>	Dangeard 1926	PNZ1000069	Bacteria
<i>Rhizobium phaseoli</i>	Dangeard 1926 emend. Ramirez-Bahena et al. 2008	PNZ1000195	Bacteria
<i>Rhizobium radiobacter</i>	(Beijerinck and van Delden 1902) Young et al. 2001	BER00001	Bacteria
<i>Rhizobium sulae</i>	Squartini et al. 2002	BER00001	Bacteria
<i>Rhizophagus irregularis</i> DAOM 197198		APP204267	Fungi
<i>Rhizopus oligosporus</i>	Saito 1905	PNZ1000056	Fungi
<i>Rhizopus oryzae</i>	Went & Prins. Geerl. 1895	PNZ1000013	Fungi
<i>Rhizoscyphus ericae</i>		PNZ1000059	Fungi
<i>Rhodobacter capsulatus</i>	(Molisch 1907) Imhoff et al. 1984	PNZ1000065	Bacteria
<i>Rhodobacter sphaeroides</i>	(van Niel 1944) Imhoff et al. 1984	PNZ1000064	Bacteria
<i>Rhodococcus equi</i>	(Magnusson 1923) Goodfellow and Alderson 1977	BER00001	Bacteria
<i>Rhodococcus erythropolis</i>	(Gray and Thornton 1928) Goodfellow and Alderson 1979	PNZ1000050	Bacteria
<i>Rhodococcus fascians</i>	(Tilford 1936) Goodfellow 1984	BER00001	Bacteria
<i>Rhodococcus pyridinivorans</i>	Yoon et al. 2000, sp. nov.	APP201895	Bacteria
<i>Rhodococcus rhodochrous</i>	(Zopf 1891) Tsukamura 1974 emend. Rainey et al. 1995	S2608002	Bacteria
<i>Rhodocyclus gelatinosus</i>	(Molisch 1907) Imhoff et al. 1984	PNZ1000065	Bacteria
<i>Rhodomicrobium vanniellii</i>	Duchow and Douglas 1949	PNZ1000065	Bacteria
<i>Rhodopseudomonas palustris</i>	(Molisch 1907) van Niel 1944	PNZ1000064	Bacteria
<i>Rhodopseudomonas rosea</i>	Janssen and Harfoot 1991	PNZ1000064	Bacteria
<i>Rhodospirillum photometricum</i>	Molisch 1907	PNZ1000065	Bacteria
<i>Rhodospirillum rubrum</i>	(Esmarch 1887) Molisch 1907	PNZ1000065	Bacteria
Ribgrass mosaic virus		APP201023	Virus
<i>Rickettsiella popilliae</i>	(Dutky and Gooden 1952)	PNZ1000173	Bacteria
Roseburia hominis		APP204098	Bacteria
Rotavirus A		BER00001	Virus
<i>Rothia dentocariosa</i>	(Onishi 1949) Georg and Brown 1967 emend. Daneshvar et al. 2004	BER00001	Bacteria
Rotavirus A		PNZ1000092	Virus
Rubella virus (RUBV)		S2605001	Virus
<i>Saccharomyces arboricola</i>		APP203360	Fungi
<i>Saccharomyces bayanus</i>	Saccardo 1895	BER00001	Fungi
<i>Saccharomyces boulardii</i>		PNZ1000016	Fungi
<i>Saccharomyces cariocanus</i>	G.I. Naumov et al 2000	BER00001	Fungi
<i>Saccharomyces cerevisiae</i>	Meyen ex E.C. Hansen	BER00001	Fungi
<i>Saccharomyces kudriavzevii</i>	Naumov et al. 2000	BER00001	Fungi
<i>Saccharomyces mikatai</i>	G.I. Naumov et al 2000	BER00001	Fungi
<i>Saccharomyces paradoxus</i>	Bachinskaya 1914	BER00001	Fungi
<i>Saccharomyces pastorianus</i>	Nguyen & Gaillardin ex. Beijerinck	BER00001	Fungi
<i>Salmonella arizonae</i>	(Borman 1957) Kauffmann 1964	BER00001	Bacteria
<i>Salmonella choleraesuis</i>	(Smith 1894) Weldin 1927	BER00001	Bacteria
<i>Salmonella enterica</i> (including all subspecies and serovars)	(ex Kauffmann & Edwards 1952) Le Minor & Popoff 1987	PNZ1000190	Bacteria
<i>Salmonella enterica</i> serovar <i>Brandenburg</i>		PNZ1000165	Bacteria
<i>Salmonella enteritidis</i>	(Gaertner 1888) Castellani & Chalmers 1919	BER00001	Bacteria
<i>Salmonella paratyphi</i>	(ex Kayser 1902) Ezaki et al 2000	BER00001	Bacteria
<i>Salmonella typhi</i>	(Schroeter 1886) Warren and Scott 1930	S2605001	Bacteria
<i>Salmonella typhi</i>	(Schroeter 1886) Warren & Scott 1930	BER00001	Bacteria
<i>Salmonella typhimurium</i>		BER00001	Bacteria
<i>Saprochaete capitata</i>	(Diddens & Lodder) de Hoog & M.T. Sm. 2004	PNZ1000096	Fungi
<i>Saprolegnia australis</i>		PNZ1000032	Protozoan
<i>Saprolegnia diclina</i>		PNZ1000032	Protozoan

<i>Saprolegnia ferax</i>		PNZ1000032	Protozoan
<i>Saprolegnia litoralis</i>		PNZ1000032	Protozoan
<i>Saprolegnia terrestris</i>		PNZ1000032	Protozoan
<i>Schizosaccharomyces pombe</i>	Lindner 1893	PNZ1000035	Fungi
<i>Scleroderma cepa</i>	Persoon 1801	BER00001	Fungi
<i>Scleroderma citrinum</i>		BER00001	Fungi
<i>Sclerotinia sclerotiorum</i>	(Lib.) de Bary 1884	PNZ1000111	Fungi
<i>Serratia entomophila</i>		PNZ1000003	Bacteria
<i>Serratia grimesii</i>	Grimont et al. (1983)	PNZ1000185	Bacteria
<i>Serratia liquefaciens</i>	(Grimes and Hennerty 1931) Bascomb et al. 1971	BER00001	Bacteria
<i>Serratia marcescens</i>	Bizio 1823	BER00001	Bacteria
<i>Serratia plymuthica</i>	(Lehmann and Neumann 1896) Breed et al. 1948	BER00001	Bacteria
<i>Serratia proteamaculans</i>	(Paine and Stansfield 1919) Grimont et al. 1978	BER00001	Bacteria
<i>Shewanella putrefaciens</i>		PNZ1000003	Bacteria
<i>Shigella boydii</i>	Ewing 1949	BER00001	Bacteria
<i>Shigella dysenteriae</i>	(Shiga 1898) Castellani and Chalmers 1919	BER00001	Bacteria
<i>Shigella flexneri</i>	Castellani and Chalmers 1919	BER00001	Bacteria
<i>Shigella sonnei</i>	(Levine 1920) Weldin 1927	BER00001	Bacteria
<i>Sordaria fimicola</i>	(Desm.) Ces. & De Not. 1863	PNZ1000239	Fungi
<i>Spathidium spathula</i>	(Muller 1773) Dujardin 1841	BER00001	Protozoan
<i>Sphingobacterium multivorum</i>		PNZ1000003	Bacteria
<i>Sphingobacterium spiritivorum</i>		PNZ1000003	Bacteria
<i>Sphingobium quisquiliarum</i>	Bala et al. 2010, sp. nov.	APP202506	Bacteria
<i>Sphingobium scionense</i>	Liang and Lloyd-Jones 2010, sp. nov.	PNZ1000140	Bacteria
<i>Sphingobium yanoikuyae</i>	(Yabuuchi et al. 1990) Takeuchi et al. 2001, comb. nov.	APP202506	Bacteria
<i>Sphingomonas paucimobilis</i>	(Holmes et al. 1977) Yabuuchi et al. 1990	BER00001	Bacteria
<i>Spirostomum ambiguum</i> var. <i>major</i>	Roux	BER00001	Protozoan
<i>Spodoptera frugiperda</i> cell lines	JE Smith 1797	PNZ1000017	Cell line
<i>Sporobolomyces salmonicolor</i>	(B. Fisch. & Brebeck) Kluver & C.B. Niel (1924) [1925]	PNZ1000096	Fungi
<i>Staphylococcus aureus</i>	Rosenbach 1884	BER00001	Bacteria
<i>Staphylococcus auricularis</i>	Kloos and Schleifer 1983	BER00001	Bacteria
<i>Staphylococcus capitis</i>	Kloos and Schleifer 1975	BER00001	Bacteria
<i>Staphylococcus carnosus</i>	Schliefer and Fischer, 1982	APP203973	
<i>Staphylococcus cohnii</i>	Schleifer and Kloos 1975	BER00001	Bacteria
<i>Staphylococcus epidermidis</i>	(Winslow and Winslow 1908) Evans 1916	BER00001	Bacteria
<i>Staphylococcus felis</i>	Igimi et al. 1989	BER00001	Bacteria
<i>Staphylococcus haemolyticus</i>	Schleifer and Kloos 1975	BER00001	Bacteria
<i>Staphylococcus hominis</i>	Kloos and Schleifer 1975 emend. Kloos et al. 1998	BER00001	Bacteria
<i>Staphylococcus hyicus</i>	Sompolinsky 1953 comb. nov.	PNZ1000205	Bacteria
<i>Staphylococcus intermedius</i>	Hajek 1976	BER00001	Bacteria
<i>Staphylococcus lugdunensis</i>	Freny et al. 1988	BER00001	Bacteria
<i>Staphylococcus pseudintermedius</i>		APP203360	Bacteria
<i>Staphylococcus pyogenes</i>	Rosenbach 1884	BER00001	Bacteria
<i>Staphylococcus saprophyticus</i>	(Fairbrother 1940) Shaw et al. 1951	BER00001	Bacteria
<i>Staphylococcus schleiferi</i>	Freny et al. 1988	BER00001	Bacteria
<i>Staphylococcus sciuri</i>	Kloos et al. 1976	BER00001	Bacteria
<i>Staphylococcus simulans</i>	Kloos and Schleifer 1975	BER00001	Bacteria
<i>Staphylococcus warneri</i>	Kloos and Schleifer 1975	BER00001	Bacteria
<i>Staphylococcus xylosum</i>	Schleifer and Kloos 1975	BER00001	Bacteria
<i>Stenotrophomonas chelatiphaga</i>	Kaparullina et al. 2010, sp. nov.	APP202506	Bacteria
<i>Stenotrophomonas maltophilia</i>	(Hugh 1981) Palleroni and Bradbury 1993	BER00001	Bacteria
<i>Stenotrophomonas rhizophila</i>	Wolf et al. 2002, sp. nov.	APP202506	Bacteria
<i>Stentor coeruleus</i>	Ehr.	BER00001	Protozoan
<i>Stomatococcus mucilaginosus</i>		PNZ1000003	Bacteria
<i>Streptococcus agalactiae</i>	Lehmann and Neumann 1896	BER00001	Bacteria
<i>Streptococcus anginosus</i>	(Andrewes and Horder 1906) Smith and Sherman 1938	BER00001	Bacteria
<i>Streptococcus australis</i>		APP203360	Bacteria
<i>Streptococcus bovis</i>	Orla-Jensen 1919	BER00001	Bacteria
<i>Streptococcus constellatus</i>		APP203360	Bacteria
<i>Streptococcus cristatus</i>		APP203360	Bacteria
<i>Streptococcus dentisani</i>		APP203360	Bacteria
<i>Streptococcus dysgalactiae</i>	(ex Diernhofer 1932) Garvie et al. 1983	BER00001	Bacteria
<i>Streptococcus equi</i>	Sand and Jensen 1888	BER00001	Bacteria
<i>Streptococcus equinus</i>	Andrewes and Horder 1906	BER00001	Bacteria
<i>Streptococcus gordonii</i>		APP203360	Bacteria
<i>Streptococcus infantis</i>		APP203360	Bacteria
<i>Streptococcus intermedius</i>	Prevot 1925 emend. Whiley and Beighton 1991	BER00001	Bacteria
<i>Streptococcus macedonicus</i>		PNZ1000019	Bacteria
<i>Streptococcus milleri</i>	Guthof	BER00001	Bacteria
<i>Streptococcus mitis</i>	Andrewes and Horder 1906	BER00001	Bacteria
<i>Streptococcus mutans</i>	Clarke 1924	BER00001	Bacteria
<i>Streptococcus oligofermentans</i>		APP203360	Bacteria
<i>Streptococcus oralis</i>	Bridge and Sneath 1982 emend. Kilian et al. 1989	BER00001	Bacteria
<i>Streptococcus parasanguinis</i>		APP203360	Bacteria
<i>Streptococcus peroris</i>		APP203360	Bacteria
<i>Streptococcus pneumoniae</i>	(Klein 1884) Chester 1901	BER00001	Bacteria
<i>Streptococcus pyogenes</i>	Rosenbach 1884	BER00001	Bacteria
<i>Streptococcus ratti</i>	corr. Coykendall 1977	PNZ1000094	Bacteria
<i>Streptococcus salivarius</i>	Andrewes and Horder 1906	BER00001	Bacteria
<i>Streptococcus sanguinis</i>	White and Niven 1946 emend. Kilian et al. 1989	BER00001	Bacteria
<i>Streptococcus sinensis</i>		APP203360	Bacteria
<i>Streptococcus sobrinus</i>		APP203360	Bacteria
<i>Streptococcus suis</i>	(ex Elliott 1966) Kilpper-Balz and Schleifer 1987	BER00001	Bacteria
<i>Streptococcus thermophilus</i>	(Orla-Jensen 1919) Schleifer et al. 1995	BER00001	Bacteria
<i>Streptococcus tigurinus</i>		APP203360	Bacteria
<i>Streptococcus uberis</i>	Diernhofer 1932	BER00001	Bacteria

<i>Streptococcus vestibularis</i>		APP203360	Bacteria
<i>Streptomyces albidoflavus</i>	(Rossi Doria 1891) Waksman and Henrici	S2608002	Bacteria
<i>Streptomyces albus</i>	(Rossi Doria 1891) Waksman and Henrici 1943	PNZ1000022	Bacteria
<i>Streptomyces antibioticus</i>		PNZ1000003	Bacteria
<i>Streptomyces cellulosa</i>	(Krainsky 1914) Waksman and Henrici 1948	S2608002	Bacteria
<i>Streptomyces griseoflavus</i>	(Krainsky 1914) Waksman and Henrici 1948	PNZ1000002	Bacteria
<i>Streptomyces griseus</i>	(Krainsky 1914) Waksman and Henrici 1948	PNZ1000022	Bacteria
<i>Streptomyces lavendulae</i>		PNZ1000003	Bacteria
<i>Streptomyces lydicus</i>	De Boer et al. 1956	APP202589	Bacteria
<i>Streptomyces venezuelae</i>	Ehrlich et al. 1948	PNZ1000002	Bacteria
<i>Streptomyces viridochromogenes</i>		PNZ1000003	Bacteria
<i>Stropharia rugosoannulata</i>	Farlow ex Murrill (1922)	PNZ1000252	Fungi
<i>Stylonychia mytilus</i>	(Mull.)	BER00001	Protozoan
<i>Stylonychia notophora</i>	Stokes	BER00001	Protozoan
<i>Stylonychia putrina</i>	Stokes	BER00001	Protozoan
<i>Suttonella indologenes</i>	(Snell and Lapage 1976) Dewhirst et al. 1990	BER00001	Bacteria
<i>Talaromyces flavus</i>	(Klocker) Stolk & Samson 1972	BER00001	Fungi
<i>Tetrahymena pyriformis</i>		PNZ1000168	Protozoan
<i>Thermococcus waiotapuensis</i>		APP204249	
<i>Thiobacillus denitrificans</i>	(ex Beijerinck 1904) Kelly and Harrison 1989	BER00001	Bacteria
<i>Thiobacillus neapolitanus</i>		PNZ1000020	Bacteria
<i>Thiobacillus thioparus</i>		PNZ1000020	Bacteria
<i>Torrubiella confragosa</i>	Mains 1949	BER00001	Fungi
<i>Toxoplasma gondii</i>	Nicolle & Manceaux 1909	BER00001	Protozoan
<i>Trametes versicolor</i>	(L.) Lloyd (1920)	PNZ1000179	Fungi
Tremovirus A (avian encephalomyelitis virus)		APP203705	Virus
<i>Trichoderma atroviride</i>	(Karsten 1892)	PNZ1000173	Fungi
<i>Trichoderma fertile</i>		PNZ1000050	Fungi
<i>Trichoderma hamatum</i>		PNZ1000148	Fungi
<i>Trichoderma harzianum</i>	Rifai 1969	PNZ1000031	Fungi
<i>Trichoderma koningii</i>		PNZ1000031	Fungi
<i>Trichoderma pleuroticola</i>		PNZ1000050	Fungi
<i>Trichoderma virens</i>	Persoon	PNZ1000118	Fungi
<i>Trichoderma viride</i>	Pers. 1794	BER00001	Fungi
<i>Trichomonas tenax</i>	(Muller, 1773) Dobell, 1939	PNZ1000126	Protozoan
<i>Trichomonas vaginalis</i>		PNZ1000044	Protozoan
<i>Trichophyton mentagrophytes</i>	(C.P. Robin) Sabour. (1895)	BER00001	Fungi
<i>Trichophyton rubrum</i>	(Castell.) Sabour. (1911)	BER00001	Fungi
<i>Tritrichomonas foetus</i> syn <i>T suis</i>		APP204276	Protozoan
<i>Tuber melanosporum</i>	Vittad. (1831)	PNZ1000225	Fungi
<i>Turicella otitidis</i>	Funke et al. 1994	BER00001	Bacteria
Turnip vein clearing virus		APP201023	Virus
<i>Urocentrum turbo</i>	(Mull.)	BER00001	Protozoan
Varicella-zoster virus (human herpesvirus 3)		S2605001	Virus
<i>Variovorax boronicumulans</i>		APP203445	Bacteria
<i>Veillonella parvula</i>	(Veillon and Zuber 1898) Prevot 1933 emend. Mays et al. 1982	BER00001	Bacteria
<i>Venenivibrio stagnispumantis</i>		APP204249	
<i>Verticillium nonalfalae</i> Inderb.,	H.W. Platt, R.M. Bostock, R.M. Davis & K.V. Subbarao	APP204242	Fungi
<i>Vibrio alginolyticus</i>	(Miyamoto et al. 1961) Baumann et al. 1971	BER00001	Bacteria
<i>Vibrio cholerae</i>	Pacini 1854	BER00001	Bacteria
<i>Vibrio fischeri</i>	(Beijerinck 1889) Lehmann and Neumann 1896	BER00001	Bacteria
<i>Vibrio furnissii</i>	Brenner et al. 1984	BER00001	Bacteria
<i>Vibrio mimicus</i>	Davis et al. 1982	BER00001	Bacteria
<i>Vibrio parahaemolyticus</i>	Sakazaki et al. 1963	BER00001	Bacteria
<i>Vibrio vulnificus</i>	(Reichelt et al. 1979) Farmer 1980 emend. West et al. 1986	BER00001	Bacteria
<i>Vorticella campanula</i>	Ehr.	BER00001	Protozoan
<i>Weeksella virosa</i>	Holmes et al. 1987	BER00001	Bacteria
<i>Wickerhamomyces anomalus</i>		APP203360	Fungi
<i>Xanthomonas campestris</i>		PNZ1000003	Bacteria
<i>Xenorhabdus bovienii</i>	Thomas & Poinar 1979	PNZ1000100	Bacteria
<i>Xenorhabdus nematophila</i>	(Poinar and Thimas 1965) Thomas and Poinar 1979	PNZ1000043	Bacteria
<i>Yarrowia lipolytica</i>	(Wick., Kurtzman & E.A. Herrm.) Van der Walt & Arx (1981) [1980]	BER00001	Fungi
Yellow fever virus (YFV)		S2605001	Virus
<i>Yersinia enterocolitica</i>	(Schleifstein and Coleman 1939) Frederiksen 1964	BER00001	Bacteria
<i>Yersinia entomophaga</i>	Hurst et al. 2011	BER00001	Bacteria
<i>Yersinia frederiksenii</i>	Ursing et al. 1981	BER00001	Bacteria
<i>Yersinia kristensenii</i>	Bercovier et al. 1981	BER00001	Bacteria
<i>Yersinia pseudotuberculosis</i>	(Pfeiffer 1889) Smith and Thal 1965	BER00001	Bacteria
<i>Yersinia ruckeri</i>	Ewing et al. 1978	BER00001	Bacteria
ZES1/11-654A		ERMA200992	Virus
<i>Zoophthora phalloides</i>	A. Batko	BER00001	Fungi
<i>Zoophthora radicans</i>	(Bref.) A. Batko	BER00001	Fungi
<i>Zygosaccharomyces bailii</i>	(Lindner) Guillierm. (1912)	PNZ1000096	Fungi
<i>Zygosaccharomyces rouxii</i>	(Boutroux) Yarrow (1977)	BER00001	Fungi