

Organism scientific name	Replicon	Number of CDSs
Acaryochloris marina MBIC11017	Chromosome	6254
Acaryochloris marina MBIC11017	Plasmid pREB1	382
Acaryochloris marina MBIC11017	Plasmid pREB2	408
Acaryochloris marina MBIC11017	Plasmid pREB3	362
Acaryochloris marina MBIC11017	Plasmid pREB4	273
Acaryochloris marina MBIC11017	Plasmid pREB5	222
Acaryochloris marina MBIC11017	Plasmid pREB6	188
Acaryochloris marina MBIC11017	Plasmid pREB7	173
Acaryochloris marina MBIC11017	Plasmid pREB8	117
Acaryochloris marina MBIC11017	Plasmid pREB9	4
Acholeplasma laidlawii PG-8A	Chromosome	1380
Acidiphilium cryptum JF-5	Chromosome	3063
Acidiphilium cryptum JF-5	Plasmid pACRY01	169
Acidiphilium cryptum JF-5	Plasmid pACRY02	169
Acidiphilium cryptum JF-5	Plasmid pACRY03	77
Acidiphilium cryptum JF-5	Plasmid pACRY04	32
Acidiphilium cryptum JF-5	Plasmid pACRY05	28
Acidiphilium cryptum JF-5	Plasmid pACRY06	9
Acidiphilium cryptum JF-5	Plasmid pACRY07	5
Acidiphilium cryptum JF-5	Plasmid pACRY08	5
Acidithiobacillus ferrooxidans ATCC 23270	Chromosome	3147
Acidithiobacillus ferrooxidans ATCC 53993	Chromosome	2826
Acidobacteria bacterium Ellin345	Chromosome	4777
Acidothermus cellulolyticus 11B	Chromosome	2157
Acidovorax avenae subsp. citrulli AAC00-1	Chromosome	4709
Acidovorax sp. JS42	Chromosome	4007
Acidovorax sp. JS42	Plasmid pAOVO01	84
Acidovorax sp. JS42	Plasmid pAOVO02	64
Acinetobacter baumannii	Chromosome	3651
Acinetobacter baumannii	Plasmid p1ABAYE	7
Acinetobacter baumannii	Plasmid p2ABAYE	11
Acinetobacter baumannii	Plasmid p3ABAYE	105
Acinetobacter baumannii	Plasmid p4ABAYE	5
Acinetobacter baumannii AB0057	Chromosome	3790
Acinetobacter baumannii AB0057	Plasmid pAB0057	11
Acinetobacter baumannii AB307-0294	Chromosome	3458
Acinetobacter baumannii ACICU	Chromosome	3667
Acinetobacter baumannii ACICU	Plasmid pACICU1	28
Acinetobacter baumannii ACICU	Plasmid pACICU2	64
Acinetobacter baumannii ATCC 17978	Chromosome	3787
Acinetobacter baumannii ATCC 17978	Plasmid pAB1	11
Acinetobacter baumannii ATCC 17978	Plasmid pAB2	5
Acinetobacter baumannii SDF	Chromosome	3505
Acinetobacter baumannii SDF	Plasmid p1ABSDF	8
Acinetobacter baumannii SDF	Plasmid p2ABSDF	32
Acinetobacter baumannii SDF	Plasmid p3ABSDF	26
Acinetobacter sp. ADP1	Chromosome	3280
Actinobacillus pleuropneumoniae L20	Chromosome	2012
Actinobacillus pleuropneumoniae serovar 3 str. JL03	Chromosome	2036
Actinobacillus pleuropneumoniae serovar 7 str. AP76	Chromosome	2131
Actinobacillus pleuropneumoniae serovar 7 str. AP76	Plasmid ABB7_B	4
Actinobacillus pleuropneumoniae serovar 7 str. AP76	Plasmid APP7_A	5
Actinobacillus pleuropneumoniae serovar 7 str. AP76	Plasmid APP7_C	2
Actinobacillus succinogenes 130Z	Chromosome	2079
Aeromonas hydrophila subsp. hydrophila ATCC 7966	Chromosome	4122
Aeromonas salmonicida subsp. salmonicida A449	Chromosome	4086
Aeromonas salmonicida subsp. salmonicida A449	Plasmid pA449-4	173
Aeromonas salmonicida subsp. salmonicida A449	Plasmid pA449-5	154
Agrobacterium tumefaciens str. C58	Chromosome circular	2766
Agrobacterium tumefaciens str. C58	Chromosome linear	1851
Agrobacterium tumefaciens str. C58	Plasmid AT	542
Agrobacterium tumefaciens str. C58	Plasmid Ti	197
Akkermansia muciniphila ATCC BAA-835	Chromosome	2138
Alcanivorax borkumensis SK2	Chromosome	2755
Aliivibrio salmonicida LF11238	Chromosome 1	3026
Aliivibrio salmonicida LF11238	Chromosome 2	1090
Aliivibrio salmonicida LF11238	Plasmid pVSAL320	32
Aliivibrio salmonicida LF11238	Plasmid pVSAL43	3
Aliivibrio salmonicida LF11238	Plasmid pVSAL54	3
Aliivibrio salmonicida LF11238	Plasmid pVSAL840	72
Alkalilimnicola ehrlichei MLHE-1	Chromosome	2865
Alkaliphilus metalliredigens QYMF	Chromosome	4625
Alkaliphilus oremlandii OhILAs	Chromosome	2836
Alteromonas macleodii 'Deep ecotype'	Chromosome	4072

Anabaena variabilis ATCC 29413	Chromosome	5041
Anabaena variabilis ATCC 29413	Plasmid element	49
Anabaena variabilis ATCC 29413	Plasmid pAnaA	344
Anabaena variabilis ATCC 29413	Plasmid pAnaB	31
Anabaena variabilis ATCC 29413	Plasmid pAnaC	243
Anaeromyxobacter dehalogenans 2CP-C	Chromosome	4346
Anaeromyxobacter sp. Fw109-5	Chromosome	4466
Anaeromyxobacter sp. K	Chromosome	4457
Anaplasma marginale str. St. Maries	Chromosome	949
Anaplasma phagocytophilum HZ	Chromosome	1264
Anoxybacillus flavithermus WK1	Chromosome	2832
Aquifex aeolicus VF5	Chromosome	1525
Aquifex aeolicus VF5	Plasmid ece1	31
Arcobacter butzleri RM4018	Chromosome	2259
Aromatoleum aromaticum EbN1	Chromosome	4127
Aromatoleum aromaticum EbN1	Plasmid pAzo1	274
Aromatoleum aromaticum EbN1	Plasmid pAzo2	196
Arthrobacter aurescens TC1	Chromosome	4041
Arthrobacter aurescens TC1	Plasmid pTC1	292
Arthrobacter aurescens TC1	Plasmid pTC2	254
Arthrobacter sp. FB24	Chromosome	4146
Arthrobacter sp. FB24	Plasmid FB24-1	158
Arthrobacter sp. FB24	Plasmid FB24-2	108
Arthrobacter sp. FB24	Plasmid FB24-3	94
Aster yellows witches'-broom phytoplasma AYWB	Chromosome	671
Aster yellows witches'-broom phytoplasma AYWB	Plasmid pAYWB-I	5
Aster yellows witches'-broom phytoplasma AYWB	Plasmid pAYWB-II	4
Aster yellows witches'-broom phytoplasma AYWB	Plasmid pAYWB-III	7
Aster yellows witches'-broom phytoplasma AYWB	Plasmid pAYWB-IV	6
Azoarcus sp. BH72	Chromosome	3989
Azorhizobium caulinodans ORS 571	Chromosome	4717
Bacillus amyloliquefaciens FZB42	Chromosome	3693
Bacillus anthracis str. Ames	Chromosome	5317
Bacillus anthracis str. 'Ames Ancestor'	Chromosome	5211
Bacillus anthracis str. 'Ames Ancestor'	Plasmid pXO1	178
Bacillus anthracis str. 'Ames Ancestor'	Plasmid pXO2	101
Bacillus anthracis str. Sterne	Chromosome	5290
Bacillus cereus AH187	Chromosome	5435
Bacillus cereus AH187	Plasmid pAH187_12	23
Bacillus cereus AH187	Plasmid pAH187_27C	273
Bacillus cereus AH187	Plasmid pAH187_3	5
Bacillus cereus AH187	Plasmid pAH187_45	60
Bacillus cereus AH820	Chromosome	5474
Bacillus cereus AH820	Plasmid pAH820_10	11
Bacillus cereus AH820	Plasmid pAH820_27C	320
Bacillus cereus AH820	Plasmid pAH820_3	5
Bacillus cereus ATCC 10987	Chromosome	5600
Bacillus cereus ATCC 10987	Plasmid pBc10987	241
Bacillus cereus ATCC 14579	Chromosome	5236
Bacillus cereus ATCC 14579	Plasmid pBClin15	21
Bacillus cereus B4264	Chromosome	5408
Bacillus cereus E33L	Chromosome	5134
Bacillus cereus E33L	Plasmid pE33L466	430
Bacillus cereus E33L	Plasmid pE33L5	5
Bacillus cereus E33L	Plasmid pE33L54	54
Bacillus cereus E33L	Plasmid pE33L8	8
Bacillus cereus E33L	Plasmid pE33L9	10
Bacillus cereus G9842	Chromosome	5488
Bacillus cereus G9842	Plasmid pG9842_14C	118
Bacillus cereus G9842	Plasmid pG9842_20C	251
Bacillus cereus subsp. cytotoxis NVH 391-98	Chromosome	3833
Bacillus cereus subsp. cytotoxis NVH 391-98	Plasmid pBC9801	11
Bacillus clausii KSM-K16	Chromosome	4107
Bacillus halodurans C-125	Chromosome	4062
Bacillus licheniformis ATCC 14580	Chromosome	4180
Bacillus licheniformis ATCC 14580	Chromosome	4194
Bacillus pumilus SAFR-032	Chromosome	3681

Bacillus subtilis subsp. subtilis str. 168	Chromosome	4245
Bacillus thuringiensis serovar konkukian str. 97-27	Chromosome	5117
Bacillus thuringiensis serovar konkukian str. 97-27	Plasmid pBT9727	80
Bacillus thuringiensis str. Al Hakam	Chromosome	4736
Bacillus thuringiensis str. Al Hakam	Plasmid pALH1	62
Bacillus weihenstephanensis KBAB4	Chromosome	5155
Bacillus weihenstephanensis KBAB4	Plasmid pBWB401	289
Bacillus weihenstephanensis KBAB4	Plasmid pBWB402	63
Bacillus weihenstephanensis KBAB4	Plasmid pBWB403	75
Bacillus weihenstephanensis KBAB4	Plasmid pBWB404	71
Bacteroides fragilis NCTC 9343	Chromosome	4257
Bacteroides fragilis NCTC 9343	Plasmid pBF9343	48
Bacteroides fragilis YCH46	Chromosome	4577
Bacteroides fragilis YCH46	Plasmid pBFY46	47
Bacteroides thetaiotaomicron VPI-5482	Chromosome	4778
Bacteroides thetaiotaomicron VPI-5482	Plasmid p5482	38
Bacteroides vulgatus ATCC 8482	Chromosome	4065
Bartonella bacilliformis KC583	Chromosome	1283
Bartonella henselae	Chromosome	1609
Bartonella quintana str. Toulouse	Chromosome	1305
Bartonella tribocorum CIP 105476	Chromosome	2136
Bartonella tribocorum CIP 105476	Plasmid pBT	18
Baumannia cicadellinicola str. Hc (Homalodisca coagulata)	Chromosome	595
Bdellovibrio bacteriovorus	Chromosome	3583
Beijerinckia indica subsp. indica ATCC 9039	Chromosome	3569
Beijerinckia indica subsp. indica ATCC 9039	Plasmid pBIND01	176
Beijerinckia indica subsp. indica ATCC 9039	Plasmid pBIND02	39
Bifidobacterium adolescentis ATCC 15703	Chromosome	1631
Bifidobacterium longum DJO10A	Chromosome	1990
Bifidobacterium longum DJO10A	Plasmid pDOJH10L	10
Bifidobacterium longum DJO10A	Plasmid pDOJH10S	3
Bifidobacterium longum NCC2705	Chromosome	1727
Bifidobacterium longum NCC2705	Plasmid pBLO1	2
Bifidobacterium longum subsp. infantis ATCC 15697	Chromosome	2416
Bordetella avium 197N	Chromosome	3420
Bordetella bronchiseptica	Chromosome	5006
Bordetella parapertussis 12822	Chromosome	4403
Bordetella pertussis	Chromosome	3808
Bordetella petrii	Chromosome	5032
Borrelia afzelii PKo	Chromosome	856
Borrelia afzelii PKo	Plasmid cp27	28
Borrelia afzelii PKo	Plasmid cp30	43
Borrelia afzelii PKo	Plasmid lp25	29
Borrelia afzelii PKo	Plasmid lp28	34
Borrelia afzelii PKo	Plasmid lp31 fragme	14
Borrelia afzelii PKo	Plasmid lp31 fragme	24
Borrelia afzelii PKo	Plasmid lp31 fragme	10
Borrelia afzelii PKo	Plasmid lp32	55
Borrelia afzelii PKo	Plasmid lp34	36
Borrelia afzelii PKo	Plasmid lp60-1	75
Borrelia afzelii PKo	Plasmid lp60-2	59
Borrelia burgdorferi B31	Chromosome	850
Borrelia burgdorferi B31	Plasmid cp26	29
Borrelia burgdorferi B31	Plasmid cp32-1	42
Borrelia burgdorferi B31	Plasmid cp32-3	45
Borrelia burgdorferi B31	Plasmid cp32-4	44
Borrelia burgdorferi B31	Plasmid cp32-6	42
Borrelia burgdorferi B31	Plasmid cp32-7	44
Borrelia burgdorferi B31	Plasmid cp32-8	43
Borrelia burgdorferi B31	Plasmid cp32-9	35
Borrelia burgdorferi B31	Plasmid cp9	11
Borrelia burgdorferi B31	Plasmid lp17	23
Borrelia burgdorferi B31	Plasmid lp21	11
Borrelia burgdorferi B31	Plasmid lp25	29
Borrelia burgdorferi B31	Plasmid lp28-1	26
Borrelia burgdorferi B31	Plasmid lp28-2	32
Borrelia burgdorferi B31	Plasmid lp28-3	37
Borrelia burgdorferi B31	Plasmid lp28-4	43
Borrelia burgdorferi B31	Plasmid lp36	51
Borrelia burgdorferi B31	Plasmid lp38	48
Borrelia burgdorferi B31	Plasmid lp5	6
Borrelia burgdorferi B31	Plasmid lp54	76
Borrelia burgdorferi B31	Plasmid lp56	72

Borrelia burgdorferi ZS7	Chromosome	808
Borrelia burgdorferi ZS7	Plasmid ZS7_cp26	25
Borrelia burgdorferi ZS7	Plasmid ZS7_cp32-1	36
Borrelia burgdorferi ZS7	Plasmid ZS7_cp32-1	39
Borrelia burgdorferi ZS7	Plasmid ZS7_cp32-3	60
Borrelia burgdorferi ZS7	Plasmid ZS7_cp32-4	40
Borrelia burgdorferi ZS7	Plasmid ZS7_cp32-9	35
Borrelia burgdorferi ZS7	Plasmid ZS7_lp17	14
Borrelia burgdorferi ZS7	Plasmid ZS7_lp25	17
Borrelia burgdorferi ZS7	Plasmid ZS7_lp28-1	13
Borrelia burgdorferi ZS7	Plasmid ZS7_lp28-2	31
Borrelia burgdorferi ZS7	Plasmid ZS7_lp28-3	22
Borrelia burgdorferi ZS7	Plasmid ZS7_lp28-4	21
Borrelia burgdorferi ZS7	Plasmid ZS7_lp36	23
Borrelia burgdorferi ZS7	Plasmid ZS7_lp54	55
Borrelia duttonii Ly	Chromosome	820
Borrelia duttonii Ly	Plasmid pl11	8
Borrelia duttonii Ly	Plasmid pl15	13
Borrelia duttonii Ly	Plasmid pl165	134
Borrelia duttonii Ly	Plasmid pl23	21
Borrelia duttonii Ly	Plasmid pl23b	12
Borrelia duttonii Ly	Plasmid pl26	34
Borrelia duttonii Ly	Plasmid pl27	35
Borrelia duttonii Ly	Plasmid pl28	36
Borrelia duttonii Ly	Plasmid pl31	20
Borrelia duttonii Ly	Plasmid pl32	22
Borrelia duttonii Ly	Plasmid pl35	19
Borrelia duttonii Ly	Plasmid pl36	20
Borrelia duttonii Ly	Plasmid pl40	18
Borrelia duttonii Ly	Plasmid pl41	28
Borrelia duttonii Ly	Plasmid pl42	20
Borrelia duttonii Ly	Plasmid pl70	45
Borrelia garinii PBi	Chromosome	832
Borrelia garinii PBi	Plasmid 10	20
Borrelia garinii PBi	Plasmid 11	12
Borrelia garinii PBi	Plasmid 12	9
Borrelia garinii PBi	Plasmid 13	7
Borrelia garinii PBi	Plasmid 14	4
Borrelia garinii PBi	Plasmid 15	12
Borrelia garinii PBi	Plasmid 16	7
Borrelia garinii PBi	Plasmid 17	6
Borrelia garinii PBi	Plasmid 18	4
Borrelia garinii PBi	Plasmid 19	5
Borrelia garinii PBi	Plasmid 20	6
Borrelia garinii PBi	Plasmid 21	9
Borrelia garinii PBi	Plasmid 22	5
Borrelia garinii PBi	Plasmid 23	4
Borrelia garinii PBi	Plasmid 24	4
Borrelia garinii PBi	Plasmid 25	3
Borrelia garinii PBi	Plasmid 26	2
Borrelia garinii PBi	Plasmid 27	7
Borrelia garinii PBi	Plasmid 28	6
Borrelia garinii PBi	Plasmid 29	3
Borrelia garinii PBi	Plasmid 3	32
Borrelia garinii PBi	Plasmid 30	4
Borrelia garinii PBi	Plasmid 31	1
Borrelia garinii PBi	Plasmid 32	3
Borrelia garinii PBi	Plasmid 33	1
Borrelia garinii PBi	Plasmid 34	4
Borrelia garinii PBi	Plasmid 35	1
Borrelia garinii PBi	Plasmid 36	3
Borrelia garinii PBi	Plasmid 37	3
Borrelia garinii PBi	Plasmid 38	2
Borrelia garinii PBi	Plasmid 39	4
Borrelia garinii PBi	Plasmid 4	23
Borrelia garinii PBi	Plasmid 5	29
Borrelia garinii PBi	Plasmid 6	24
Borrelia garinii PBi	Plasmid 7	23
Borrelia garinii PBi	Plasmid 8	25
Borrelia garinii PBi	Plasmid 9	18
Borrelia garinii PBi	Plasmid cp26	26
Borrelia garinii PBi	Plasmid lp54	74
Borrelia hermsii DAH	Chromosome	819

Borrelia recurrentis A1	Chromosome	800
Borrelia recurrentis A1	Plasmid p124	91
Borrelia recurrentis A1	Plasmid p123	17
Borrelia recurrentis A1	Plasmid p133	17
Borrelia recurrentis A1	Plasmid p135	15
Borrelia recurrentis A1	Plasmid p137	19
Borrelia recurrentis A1	Plasmid p153	28
Borrelia recurrentis A1	Plasmid p16	3
Bradyrhizobium japonicum USDA 110	Chromosome	8317
Bradyrhizobium sp. BTAi1	Chromosome	7394
Bradyrhizobium sp. BTAi1	Plasmid pBBta01	228
Bradyrhizobium sp. ORS278	Chromosome	6748
Brucella abortus bv. 1 str. 9-941	Chromosome I	2030
Brucella abortus bv. 1 str. 9-941	Chromosome II	1056
Brucella abortus S19	Chromosome 1	1968
Brucella abortus S19	Chromosome 2	1033
Brucella canis ATCC 23365	Chromosome I	2102
Brucella canis ATCC 23365	Chromosome II	1149
Brucella melitensis 16M	Chromosome I	2055
Brucella melitensis 16M	Chromosome II	1127
Brucella melitensis biovar Abortus 2308	Chromosome I	2176
Brucella melitensis biovar Abortus 2308	Chromosome II	1157
Brucella ovis ATCC 25840	Chromosome I	1930
Brucella ovis ATCC 25840	Chromosome II	963
Brucella suis 1330	Chromosome I	2123
Brucella suis 1330	Chromosome II	1150
Brucella suis ATCC 23445	Chromosome I	1921
Brucella suis ATCC 23445	Chromosome II	1320
Buchnera aphidicola str. SA (Acyrtosiphon pisum)	Chromosome	555
Buchnera aphidicola str. APS (Acyrtosiphon pisum)	Chromosome	562
Buchnera aphidicola str. APS (Acyrtosiphon pisum)	Plasmid pLeu	7
Buchnera aphidicola str. APS (Acyrtosiphon pisum)	Plasmid pTrp	3
Buchnera aphidicola str. Bp (Baizongia pistaciae)	Chromosome	504
Buchnera aphidicola str. Bp (Baizongia pistaciae)	Plasmid pBBp1	3
Buchnera aphidicola str. Cc (Cinara cedri)	Chromosome	360
Buchnera aphidicola str. Cc (Cinara cedri)	Plasmid pLeu-BCc	5
Buchnera aphidicola str. Sg (Schizaphis graminum)	Chromosome	551
Buchnera aphidicola str. Sg (Schizaphis graminum)	Plasmid pBsc	3
Buchnera aphidicola str. Sg (Schizaphis graminum)	Plasmid pLeu-Sg	7
Buchnera aphidicola str. Tuc7 (Acyrtosiphon pisum)	Chromosome	553
Burkholderia ambifaria AMMD	Chromosome 1	3206
Burkholderia ambifaria AMMD	Chromosome 2	2346
Burkholderia ambifaria AMMD	Chromosome 3	1013
Burkholderia ambifaria AMMD	Plasmid pAMMD-1	45
Burkholderia ambifaria MC40-6	Chromosome 1	3074
Burkholderia ambifaria MC40-6	Chromosome 2	2382
Burkholderia ambifaria MC40-6	Chromosome 3	967
Burkholderia ambifaria MC40-6	Plasmid pBMC401	274
Burkholderia cenocepacia AU 1054	Chromosome 1	2965
Burkholderia cenocepacia AU 1054	Chromosome 2	2470
Burkholderia cenocepacia AU 1054	Chromosome 3	1040
Burkholderia cenocepacia HI2424	Chromosome 1	3159
Burkholderia cenocepacia HI2424	Chromosome 2	2686
Burkholderia cenocepacia HI2424	Chromosome 3	918
Burkholderia cenocepacia HI2424	Plasmid pHI2424-1	156
Burkholderia cenocepacia J2315	Chromosome 1	3517
Burkholderia cenocepacia J2315	Chromosome 2	2842
Burkholderia cenocepacia J2315	Chromosome 3	772
Burkholderia cenocepacia J2315	Plasmid pBCJ2315	99
Burkholderia cenocepacia MCO-3	Chromosome 1	3160
Burkholderia cenocepacia MCO-3	Chromosome 2	2795
Burkholderia cenocepacia MCO-3	Chromosome 3	1053
Burkholderia mallei ATCC 23344	Chromosome 1	2997
Burkholderia mallei ATCC 23344	Chromosome 2	2029
Burkholderia mallei NCTC 10229	Chromosome I	2177
Burkholderia mallei NCTC 10229	Chromosome II	3333
Burkholderia mallei NCTC 10247	Chromosome I	2376
Burkholderia mallei NCTC 10247	Chromosome II	3476
Burkholderia mallei SAVP1	Chromosome I	1734
Burkholderia mallei SAVP1	Chromosome II	3455

Burkholderia multivorans ATCC 17616	Chromosome	1	3123
Burkholderia multivorans ATCC 17616	Chromosome	1	3146
Burkholderia multivorans ATCC 17616	Chromosome	2	2152
Burkholderia multivorans ATCC 17616	Chromosome	2	2157
Burkholderia multivorans ATCC 17616	Chromosome	3	805
Burkholderia multivorans ATCC 17616	Chromosome	3	824
Burkholderia multivorans ATCC 17616	Plasmid	pBMUL01	138
Burkholderia multivorans ATCC 17616	Plasmid	pTGL1	137
Burkholderia phymatum STM815	Chromosome	1	3072
Burkholderia phymatum STM815	Chromosome	2	2349
Burkholderia phymatum STM815	Plasmid	pBPHY01	1626
Burkholderia phymatum STM815	Plasmid	pBPHY02	449
Burkholderia phytofirmans PsJN	Chromosome	1	3922
Burkholderia phytofirmans PsJN	Chromosome	2	3152
Burkholderia phytofirmans PsJN	Plasmid	pBPHYT01	167
Burkholderia pseudomallei 1106a	Chromosome I		4019
Burkholderia pseudomallei 1106a	Chromosome II		3162
Burkholderia pseudomallei 1710b	Chromosome I		3736
Burkholderia pseudomallei 1710b	Chromosome II		2611
Burkholderia pseudomallei 668	Chromosome I		3951
Burkholderia pseudomallei 668	Chromosome II		3279
Burkholderia pseudomallei K96243	Chromosome	1	3459
Burkholderia pseudomallei K96243	Chromosome	2	2392
Burkholderia sp. 383	Chromosome	1	3334
Burkholderia sp. 383	Chromosome	2	3174
Burkholderia sp. 383	Chromosome	3	1209
Burkholderia thailandensis E264	Chromosome I		3276
Burkholderia thailandensis E264	Chromosome II		2358
Burkholderia vietnamiensis G4	Chromosome	1	3274
Burkholderia vietnamiensis G4	Chromosome	2	2096
Burkholderia vietnamiensis G4	Chromosome	3	1114
Burkholderia vietnamiensis G4	Plasmid	pBVIE01	403
Burkholderia vietnamiensis G4	Plasmid	pBVIE02	263
Burkholderia vietnamiensis G4	Plasmid	pBVIE03	249
Burkholderia vietnamiensis G4	Plasmid	pBVIE04	107
Burkholderia vietnamiensis G4	Plasmid	pBVIE05	111
Burkholderia xenovorans LB400	Chromosome	1	4430
Burkholderia xenovorans LB400	Chromosome	2	2960
Burkholderia xenovorans LB400	Chromosome	3	1312
Caldicellulosiruptor saccharolyticus DSM 8903	Chromosome		2679
Campylobacter concisus 13826	Chromosome		2024
Campylobacter concisus 13826	Plasmid	pCCON16	23
Campylobacter concisus 13826	Plasmid	pCCON31	33
Campylobacter curvus 525.92	Chromosome		1931
Campylobacter fetus subsp. fetus 82-40	Chromosome		1719
Campylobacter hominis ATCC BAA-381	Chromosome		1682
Campylobacter hominis ATCC BAA-381	Plasmid	pCH4	5
Campylobacter jejuni RM1221	Chromosome		1838
Campylobacter jejuni subsp. doylei 269.97	Chromosome		1731
Campylobacter jejuni subsp. jejuni 81116	Chromosome		1626
Campylobacter jejuni subsp. jejuni 81-176	Chromosome		1653
Campylobacter jejuni subsp. jejuni 81-176	Plasmid	pTet	52
Campylobacter jejuni subsp. jejuni 81-176	Plasmid	pVir	53
Campylobacter jejuni subsp. jejuni NCTC 11168	Chromosome		1643
Candidatus Amoebophilus asiaticus 5a2	Chromosome		1283
Candidatus Azobacteroides pseudotriconymphae genomovar. CFP2	Chromosome		758
Candidatus Azobacteroides pseudotriconymphae genomovar. CFP2	Plasmid	pCFPG1	37
Candidatus Azobacteroides pseudotriconymphae genomovar. CFP2	Plasmid	pCFPG2	28
Candidatus Azobacteroides pseudotriconymphae genomovar. CFP2	Plasmid	pCFPG3	25
Candidatus Azobacteroides pseudotriconymphae genomovar. CFP2	Plasmid	pCFPG4	4
Candidatus Blochmannia floridanus	Chromosome		589
Candidatus Blochmannia pennsylvanicus str. BPEN	Chromosome		610
Candidatus Carsonella ruddii PV	Chromosome		182
Candidatus Desulforudis audaxviator MP104C	Chromosome		2157
Candidatus Pelagibacter ubique HTCC1062	Chromosome		1354
Candidatus Phytoplasma australiense	Chromosome		838
Candidatus Phytoplasma mali	Chromosome		497
Candidatus Protochlamydia amoebophila UWE25	Chromosome		2031
Candidatus Ruthia magnifica str. Cm (Calyptogena magnifica)	Chromosome		976
Candidatus Sulcia muelleri GWSS	Chromosome		227
Candidatus Vesicomysocius okutanii HA	Chromosome		939
Carboxydotherrus hydrogenofirmans Z-2901	Chromosome		2620

Caulobacter crescentus CB15	Chromosome	3738
Caulobacter sp. K31	Chromosome	5061
Caulobacter sp. K31	Plasmid pCAUL01	212
Caulobacter sp. K31	Plasmid pCAUL02	165
Cellvibrio japonicus Ueda107	Chromosome	3754
Chlamydia muridarum Nigg	Chromosome	908
Chlamydia muridarum Nigg	Plasmid pMoPn	8
Chlamydia trachomatis 434/Bu	Chromosome	889
Chlamydia trachomatis 434/Bu	Plasmid pL2	9
Chlamydia trachomatis A/HAR-13	Chromosome	908
Chlamydia trachomatis A/HAR-13	Plasmid pCTA	8
Chlamydia trachomatis D/UW-3/CX	Chromosome	895
Chlamydia trachomatis L2b/UCH-1/proctitis	Chromosome	889
Chlamydia trachomatis L2b/UCH-1/proctitis	Plasmid pUCH-1	8
Chlamydomydia abortus S26/3	Chromosome	960
Chlamydomydia caviae GPIC	Chromosome	998
Chlamydomydia caviae GPIC	Plasmid pCpGP1	7
Chlamydomydia felis Fe/C-56	Chromosome	1005
Chlamydomydia felis Fe/C-56	Plasmid pCfe1	8
Chlamydomydia pneumoniae AR39	Chromosome	1111
Chlamydomydia pneumoniae CWL029	Chromosome	1052
Chlamydomydia pneumoniae J138	Chromosome	1070
Chlamydomydia pneumoniae TW-183	Chromosome	1111
Chlorobaculum parvum NCIB 8327	Chromosome	2044
Chlorobium chlorochromatii CaD3	Chromosome	2002
Chlorobium limicola DSM 245	Chromosome	2434
Chlorobium phaeobacteroides BS1	Chromosome	2469
Chlorobium phaeobacteroides DSM 266	Chromosome	2650
Chlorobium phaeovibrioides DSM 265	Chromosome	1753
Chlorobium tepidum TLS	Chromosome	2255
Chloroflexus aurantiacus J-10-fl	Chromosome	3853
Chloroherpeton thalassium ATCC 35110	Chromosome	2710
Chromobacterium violaceum ATCC 12472	Chromosome	4407
Chromohalobacter salexigens DSM 3043	Chromosome	3298
Citrobacter koseri ATCC BAA-895	Chromosome	5003
Citrobacter koseri ATCC BAA-895	Plasmid pCKO2	13
Citrobacter koseri ATCC BAA-895	Plasmid pCKO3	15
Clavibacter michiganensis subsp. michiganensis NCPPB 382	Chromosome	3008
Clavibacter michiganensis subsp. michiganensis NCPPB 382	Plasmid pCM1	28
Clavibacter michiganensis subsp. michiganensis NCPPB 382	Plasmid pCM2	72
Clavibacter michiganensis subsp. sepedonicus	Chromosome	3052
Clavibacter michiganensis subsp. sepedonicus	Plasmid pCS1	65
Clavibacter michiganensis subsp. sepedonicus	Plasmid pCSL1	113
Clostridium acetobutylicum ATCC 824	Chromosome	3673
Clostridium acetobutylicum ATCC 824	Plasmid pSOL1	176
Clostridium beijerinckii NCIMB 8052	Chromosome	5020
Clostridium botulinum A3 str. Loch Maree	Chromosome	3655
Clostridium botulinum A3 str. Loch Maree	Plasmid pCLK	329
Clostridium botulinum A str. ATCC 19397	Chromosome	3551
Clostridium botulinum A str. ATCC 3502	Chromosome	3650
Clostridium botulinum A str. ATCC 3502	Plasmid pBOT3502	19
Clostridium botulinum A str. Hall	Chromosome	3405
Clostridium botulinum B1 str. Okra	Chromosome	3657
Clostridium botulinum B1 str. Okra	Plasmid pCLD	195
Clostridium botulinum B str. Eklund 17B	Chromosome	3473
Clostridium botulinum B str. Eklund 17B	Plasmid pCLL	54
Clostridium botulinum E3 str. Alaska E43	Chromosome	3258
Clostridium botulinum F str. Langeland	Chromosome	3635
Clostridium botulinum F str. Langeland	Plasmid pCLI	24
Clostridium difficile 630	Chromosome	3767
Clostridium difficile 630	Plasmid pCD630	11
Clostridium kluveri DSM 555	Chromosome	3838
Clostridium kluveri DSM 555	Plasmid pCKL555A	75
Clostridium novyi NT	Chromosome	2325
Clostridium perfringens ATCC 13124	Chromosome	2876
Clostridium perfringens SM101	Chromosome	2558
Clostridium perfringens SM101	Plasmid pSM101A	10
Clostridium perfringens SM101	Plasmid pSM101B	10
Clostridium perfringens str. 13	Chromosome	2660
Clostridium perfringens str. 13	Plasmid pCP13	63
Clostridium phytofermentans ISDg	Chromosome	3902
Clostridium tetani E88	Chromosome	2375
Clostridium tetani E88	Plasmid pE88	59
Clostridium thermocellum ATCC 27405	Chromosome	3191

Colwellia psychrerythraea 34H	Chromosome	4910
Coprothermobacter proteolyticus DSM 5265	Chromosome	1482
Corynebacterium diphtheriae NCTC 13129	Chromosome	2320
Corynebacterium efficiens YS-314	Chromosome	2942
Corynebacterium efficiens YS-314	Plasmid pCE2	15
Corynebacterium efficiens YS-314	Plasmid pCE3	41
Corynebacterium glutamicum ATCC 13032	Chromosome	3060
Corynebacterium glutamicum ATCC 13032	Chromosome	3102
Corynebacterium glutamicum R	Chromosome	3052
Corynebacterium glutamicum R	Plasmid pCGR1	28
Corynebacterium jeikeium K411	Chromosome	2104
Corynebacterium jeikeium K411	Plasmid pKW4	16
Corynebacterium urealyticum DSM 7109	Chromosome	2024
Coxiella burnetii CbuK_Q212	Chromosome	1871
Coxiella burnetii CbuK_Q154	Chromosome	1905
Coxiella burnetii CbuK_Q154	Plasmid pQpRS_K_Q	42
Coxiella burnetii Dugway 5J108-111	Chromosome	1994
Coxiella burnetii Dugway 5J108-111	Plasmid pQpDG	52
Coxiella burnetii RSA 331	Chromosome	1930
Coxiella burnetii RSA 331	Plasmid QpH1	45
Coxiella burnetii RSA 493	Chromosome	1818
Coxiella burnetii RSA 493	Plasmid pQpH1	35
Cronobacter sakazakii ATCC BAA-894	Chromosome	4277
Cronobacter sakazakii ATCC BAA-894	Plasmid pESA2	38
Cronobacter sakazakii ATCC BAA-894	Plasmid pESA3	127
Cupriavidus taiwanensis	Chromosome 1	3144
Cupriavidus taiwanensis	Chromosome 2	2253
Cupriavidus taiwanensis	Plasmid pRALTA	571
Cyanothece sp. ATCC 51142	Chromosome circular	4762
Cyanothece sp. ATCC 51142	Chromosome linear	449
Cyanothece sp. ATCC 51142	Plasmid A	38
Cyanothece sp. ATCC 51142	Plasmid B	25
Cyanothece sp. ATCC 51142	Plasmid C	19
Cyanothece sp. ATCC 51142	Plasmid D	11
Cytophaga hutchinsonii ATCC 33406	Chromosome	3785
Dechloromonas aromatica RCB	Chromosome	4171
Dehalococcoides ethenogenes 195	Chromosome	1580
Dehalococcoides sp. BAV1	Chromosome	1371
Dehalococcoides sp. CBDB1	Chromosome	1458
Deinococcus geothermalis DSM 11300	Chromosome	2330
Deinococcus geothermalis DSM 11300	Plasmid pDSM11300	519
Deinococcus radiodurans R1	Chromosome I	2580
Deinococcus radiodurans R1	Chromosome II	357
Deinococcus radiodurans R1	Plasmid CP1	35
Deinococcus radiodurans R1	Plasmid megaplasmid	131
Delftia acidovorans SPH-1	Chromosome	6040
Desulfitobacterium hafniense Y51	Chromosome	5058
Desulfococcus oleovorans Hxd3	Chromosome	3265
Desulfotalea psychrophila LSv54	Chromosome	3118
Desulfotalea psychrophila LSv54	Plasmid large	101
Desulfotalea psychrophila LSv54	Plasmid small	17
Desulfotomaculum reducens MI-1	Chromosome	3276
Desulfovibrio desulfuricans subsp. desulfuricans str. G20	Chromosome	3775
Desulfovibrio vulgaris DP4	Chromosome	2941
Desulfovibrio vulgaris DP4	Plasmid pDVUL01	150
Desulfovibrio vulgaris str. Hildenborough	Chromosome	3379
Desulfovibrio vulgaris str. Hildenborough	Plasmid pDV	152
Desulfovibrio vulgaris str. 'Miyazaki F'	Chromosome	3180
Dichelobacter nodosus VCS1703A	Chromosome	1280
Dictyoglomus thermophilum H-6-12	Chromosome	1913
Dinoroseobacter shibae DFL 12	Chromosome	3577
Dinoroseobacter shibae DFL 12	Plasmid pDSHI01	195
Dinoroseobacter shibae DFL 12	Plasmid pDSHI02	137
Dinoroseobacter shibae DFL 12	Plasmid pDSHI03	135
Dinoroseobacter shibae DFL 12	Plasmid pDSHI04	70
Dinoroseobacter shibae DFL 12	Plasmid pDSHI05	73
Ehrlichia canis str. Jake	Chromosome	925
Ehrlichia chaffeensis str. Arkansas	Chromosome	1105
Ehrlichia ruminantium str. Gardel	Chromosome	950
Ehrlichia ruminantium str. Welgevonden	Chromosome	920
Ehrlichia ruminantium str. Welgevonden	Chromosome	958
Elusimicrobium minutum Pei191	Chromosome	1529

Enterobacter sp. 638	Chromosome	4115
Enterobacter sp. 638	Plasmid pENTE01	125
Enterococcus faecalis V583	Chromosome	3113
Enterococcus faecalis V583	Plasmid pTEF1	72
Enterococcus faecalis V583	Plasmid pTEF2	62
Enterococcus faecalis V583	Plasmid pTEF3	18
Erwinia tasmaniensis	Chromosome	3484
Erwinia tasmaniensis	Plasmid pET09	7
Erwinia tasmaniensis	Plasmid pET35	42
Erwinia tasmaniensis	Plasmid pET45	46
Erwinia tasmaniensis	Plasmid pET46	56
Erwinia tasmaniensis	Plasmid pET49	61
Erythrobacter litoralis HTCC2594	Chromosome	3011
Escherichia coli 536	Chromosome	4686
Escherichia coli 55989	Chromosome	4437
Escherichia coli 55989	Chromosome	4832
Escherichia coli 55989	Chromosome	4875
Escherichia coli 55989	Chromosome	4900
Escherichia coli 55989	Chromosome	4907
Escherichia coli 55989	Chromosome	5101
Escherichia coli 55989	Plasmid 55989p	103
Escherichia coli 55989	Plasmid p1ESCUM	150
Escherichia coli 55989	Plasmid p2ESCUM	49
Escherichia coli 55989	Plasmid pECOED	147
Escherichia coli 55989	Plasmid pECOS88	144
Escherichia coli APEC O1	Chromosome	4469
Escherichia coli APEC O1	Plasmid pAPEC-O1-C	199
Escherichia coli APEC O1	Plasmid pAPEC-O1-R	224
Escherichia coli ATCC 8739	Chromosome	4200
Escherichia coli E24377A	Chromosome	4755
Escherichia coli E24377A	Plasmid pETEC_35	29
Escherichia coli E24377A	Plasmid pETEC_5	3
Escherichia coli E24377A	Plasmid pETEC_6	5
Escherichia coli E24377A	Plasmid pETEC_73	68
Escherichia coli E24377A	Plasmid pETEC_74	69
Escherichia coli E24377A	Plasmid pETEC_80	68
Escherichia coli HS	Chromosome	4384
Escherichia coli O157:H7 EDL933	Chromosome	5351
Escherichia coli O157:H7 EDL933	Plasmid pO157	103
Escherichia coli O157:H7 str. EC4115	Chromosome	5315
Escherichia coli O157:H7 str. EC4115	Plasmid pEC4115	54
Escherichia coli O157:H7 str. EC4115	Plasmid pO157	108
Escherichia coli O157:H7 str. Sakai	Chromosome	5374
Escherichia coli O157:H7 str. Sakai	Plasmid pO157	84
Escherichia coli O157:H7 str. Sakai	Plasmid pOSAK1	3
Escherichia coli O6	Chromosome	5385
Escherichia coli SE11	Chromosome	4679
Escherichia coli SE11	Plasmid pSE11-1	124
Escherichia coli SE11	Plasmid pSE11-2	112
Escherichia coli SE11	Plasmid pSE11-3	67
Escherichia coli SE11	Plasmid pSE11-4	10
Escherichia coli SE11	Plasmid pSE11-5	7
Escherichia coli SE11	Plasmid pSE11-6	3
Escherichia coli SMS-3-5	Chromosome	4743
Escherichia coli SMS-3-5	Plasmid pSMS35_13f	153
Escherichia coli SMS-3-5	Plasmid pSMS35_3	3
Escherichia coli SMS-3-5	Plasmid pSMS35_4	4
Escherichia coli SMS-3-5	Plasmid pSMS35_8	10
Escherichia coli str. K-12 substr. DH10B	Chromosome	4192
Escherichia coli str. K-12 substr. MG1655	Chromosome	4294
Escherichia coli str. K-12 substr. MG1655	Plasmid F	106
Escherichia coli str. K-12 substr. W3110	Chromosome	4279
Escherichia coli UTI89	Chromosome	5067
Escherichia coli UTI89	Plasmid pUTI89	145
Escherichia fergusonii ATCC 35469	Chromosome	4315
Escherichia fergusonii ATCC 35469	Plasmid pEFER	58
Exiguobacterium sibiricum 255-15	Chromosome	3007
Exiguobacterium sibiricum 255-15	Plasmid pEXIG01	5
Exiguobacterium sibiricum 255-15	Plasmid pEXIG02	3
Fervidobacterium nodosum Rt17-B1	Chromosome	1750
Finegoldia magna ATCC 29328	Chromosome	1631
Finegoldia magna ATCC 29328	Plasmid pFMC	182
Flavobacterium johnsoniae UW101	Chromosome	5017
Flavobacterium psychrophilum JIPO2/86	Chromosome	2432

Francisella novicida U112	Chromosome	1719
Francisella philomiragia subsp. philomiragia ATCC 25017	Chromosome	1911
Francisella philomiragia subsp. philomiragia ATCC 25017	Plasmid pFPHI01	4
Francisella tularensis subsp. holarctica FTNF002-00	Chromosome	1580
Francisella tularensis subsp. holarctica LVS	Chromosome	1961
Francisella tularensis subsp. holarctica OSU18	Chromosome	1555
Francisella tularensis subsp. mediasiatica FSC147	Chromosome	1406
Francisella tularensis subsp. tularensis FSC198	Chromosome	1795
Francisella tularensis subsp. tularensis SCHU S4	Chromosome	1795
Francisella tularensis subsp. tularensis WY96-3418	Chromosome	1634
Frankia alni ACN14a	Chromosome	6721
Frankia sp. Ccl3	Chromosome	4499
Frankia sp. EAN1pec	Chromosome	7191
Fusobacterium nucleatum subsp. nucleatum ATCC 25586	Chromosome	2068
Geobacillus kaustophilus HTA426	Chromosome	3498
Geobacillus kaustophilus HTA426	Plasmid pHTA426	42
Geobacillus thermodenitrificans NG80-2	Chromosome	3392
Geobacillus thermodenitrificans NG80-2	Plasmid pLW1071	53
Geobacter bemidjensis Bem	Chromosome	4018
Geobacter lovleyi SZ	Chromosome	3606
Geobacter lovleyi SZ	Plasmid pGLOV01	79
Geobacter metallireducens GS-15	Chromosome	3519
Geobacter metallireducens GS-15	Plasmid pGS-15	13
Geobacter sulfurreducens PCA	Chromosome	3447
Geobacter uraniireducens Rf4	Chromosome	4357
Gloeobacter violaceus PCC 7421	Chromosome	4431
Gluconacetobacter diazotrophicus PAI 5	Chromosome	3472
Gluconacetobacter diazotrophicus PAI 5	Chromosome	3854
Gluconacetobacter diazotrophicus PAI 5	Plasmid pGDIA01	29
Gluconacetobacter diazotrophicus PAI 5	Plasmid pGDIPa5I	53
Gluconacetobacter diazotrophicus PAI 5	Plasmid pGDIPa5II	21
Gluconobacter oxydans 621H	Chromosome	2430
Gluconobacter oxydans 621H	Plasmid pGOX1	163
Gluconobacter oxydans 621H	Plasmid pGOX2	29
Gluconobacter oxydans 621H	Plasmid pGOX3	18
Gluconobacter oxydans 621H	Plasmid pGOX4	18
Gluconobacter oxydans 621H	Plasmid pGOX5	4
Gramella forsetii KT0803	Chromosome	3584
Granulibacter bethesdensis CGDNIH1	Chromosome	2437
Haemophilus ducreyi 35000HP	Chromosome	1717
Haemophilus influenzae 86-028NP	Chromosome	1793
Haemophilus influenzae PittEE	Chromosome	1619
Haemophilus influenzae PittGG	Chromosome	1667
Haemophilus influenzae Rd KW20	Chromosome	1710
Haemophilus somnus 129PT	Chromosome	1792
Haemophilus somnus 129PT	Plasmid pHs129	6
Haemophilus somnus 2336	Chromosome	1980
Hahella chejuensis KCTC 2396	Chromosome	6781
Halorhodospira halophila SL1	Chromosome	2407
Helicobacter acinonychis str. Sheeba	Chromosome	1612
Helicobacter acinonychis str. Sheeba	Plasmid pHac1	6
Helicobacter hepaticus ATCC 51449	Chromosome	1875
Helicobacter pylori 26695	Chromosome	1569
Helicobacter pylori G27	Chromosome	1493
Helicobacter pylori G27	Plasmid pHPG27	11
Helicobacter pylori HPAG1	Chromosome	1536
Helicobacter pylori HPAG1	Plasmid pHPAG1	8
Helicobacter pylori J99	Chromosome	1491
Helicobacter pylori P12	Chromosome	1567
Helicobacter pylori P12	Plasmid HPP12	11
Helicobacter pylori Shi470	Chromosome	1569
Heliobacterium modesticaldum Ice1	Chromosome	3000
Hermiimonas arsenicoxydans	Chromosome	3282
Herpetosiphon aurantiacus ATCC 23779	Chromosome	4976
Herpetosiphon aurantiacus ATCC 23779	Plasmid pHAU01	231
Herpetosiphon aurantiacus ATCC 23779	Plasmid pHAU02	71
Hydrogenobaculum sp. Y04AAS1	Chromosome	1629
Hyphomonas neptunium ATCC 15444	Chromosome	3505
Idiomarina loihiensis L2TR	Chromosome	2628
Jannaschia sp. CCS1	Chromosome	4212
Jannaschia sp. CCS1	Plasmid pCCS1	71
Janthinobacterium sp. Marseille	Chromosome	3697
Kineococcus radiotolerans SRS30216	Chromosome	4480
Kineococcus radiotolerans SRS30216	Plasmid pKRAD01	184
Kineococcus radiotolerans SRS30216	Plasmid pKRAD02	17

Klebsiella pneumoniae 342	Chromosome	5425
Klebsiella pneumoniae 342	Plasmid pKP187	230
Klebsiella pneumoniae 342	Plasmid pKP91	113
Klebsiella pneumoniae subsp. pneumoniae MGH 78578	Chromosome	4776
Klebsiella pneumoniae subsp. pneumoniae MGH 78578	Plasmid pKPN3	178
Klebsiella pneumoniae subsp. pneumoniae MGH 78578	Plasmid pKPN4	123
Klebsiella pneumoniae subsp. pneumoniae MGH 78578	Plasmid pKPN5	98
Klebsiella pneumoniae subsp. pneumoniae MGH 78578	Plasmid pKPN6	5
Klebsiella pneumoniae subsp. pneumoniae MGH 78578	Plasmid pKPN7	5
Kocuria rhizophila DC2201	Chromosome	2357
Lactobacillus acidophilus NCFM	Chromosome	1862
Lactobacillus brevis ATCC 367	Chromosome	2185
Lactobacillus brevis ATCC 367	Plasmid pLVIS1	11
Lactobacillus brevis ATCC 367	Plasmid pLVIS2	22
Lactobacillus casei ATCC 334	Chromosome	2751
Lactobacillus casei ATCC 334	Plasmid pLSEI1	20
Lactobacillus casei BL23	Chromosome	3042
Lactobacillus delbrueckii subsp. bulgaricus ATCC 11842	Chromosome	2085
Lactobacillus delbrueckii subsp. bulgaricus ATCC BAA-365	Chromosome	1721
Lactobacillus fermentum IFO 3956	Chromosome	1843
Lactobacillus gasseri ATCC 33323	Chromosome	1755
Lactobacillus helveticus DPC 4571	Chromosome	1610
Lactobacillus johnsonii NCC 533	Chromosome	1821
Lactobacillus plantarum WCFS1	Chromosome	3051
Lactobacillus plantarum WCFS1	Plasmid pWCFS101	3
Lactobacillus plantarum WCFS1	Plasmid pWCFS102	4
Lactobacillus plantarum WCFS1	Plasmid pWCFS103	43
Lactobacillus reuteri F275	Chromosome	1820
Lactobacillus reuteri F275	Chromosome	1900
Lactobacillus sakei subsp. sakei 23K	Chromosome	1883
Lactobacillus salivarius UCC118	Chromosome	1717
Lactobacillus salivarius UCC118	Plasmid pMP118	222
Lactobacillus salivarius UCC118	Plasmid pSF118-20	27
Lactobacillus salivarius UCC118	Plasmid pSF118-44	48
Lactococcus lactis subsp. cremoris MG1363	Chromosome	2515
Lactococcus lactis subsp. cremoris SK11	Chromosome	2384
Lactococcus lactis subsp. cremoris SK11	Plasmid pLACR1	10
Lactococcus lactis subsp. cremoris SK11	Plasmid pLACR2	6
Lactococcus lactis subsp. cremoris SK11	Plasmid pLACR3	61
Lactococcus lactis subsp. cremoris SK11	Plasmid pLACR4	35
Lactococcus lactis subsp. cremoris SK11	Plasmid pLACR5	8
Lactococcus lactis subsp. lactis I11403	Chromosome	2266
Lawsonia intracellularis PHE/MN1-00	Chromosome	1185
Lawsonia intracellularis PHE/MN1-00	Plasmid pLaw1	29
Lawsonia intracellularis PHE/MN1-00	Plasmid pLaw2	24
Lawsonia intracellularis PHE/MN1-00	Plasmid pLaw3	104
Legionella pneumophila str. Corby	Chromosome	3206
Legionella pneumophila str. Lens	Chromosome	2944
Legionella pneumophila str. Lens	Plasmid pLPL	57
Legionella pneumophila str. Paris	Chromosome	3076
Legionella pneumophila str. Paris	Plasmid pLPP	142
Legionella pneumophila subsp. pneumophila str. Philadelphia 1	Chromosome	2942
Leifsonia xyli subsp. xyli str. CTCB07	Chromosome	2030
Leptospira biflexa serovar Patoc strain 'Patoc 1 (Ames)'	Chromosome I	3277
Leptospira biflexa serovar Patoc strain 'Patoc 1 (Ames)'	Chromosome II	266
Leptospira biflexa serovar Patoc strain 'Patoc 1 (Ames)'	Plasmid p74	57
Leptospira biflexa serovar Patoc strain 'Patoc 1 (Paris)'	Chromosome I	3391
Leptospira biflexa serovar Patoc strain 'Patoc 1 (Paris)'	Chromosome II	276
Leptospira biflexa serovar Patoc strain 'Patoc 1 (Paris)'	Plasmid p74	59
Leptospira borgpetersenii serovar Hardjo-bovis JB197	Chromosome 1	2645
Leptospira borgpetersenii serovar Hardjo-bovis JB197	Chromosome 2	235
Leptospira borgpetersenii serovar Hardjo-bovis L550	Chromosome 1	2703
Leptospira borgpetersenii serovar Hardjo-bovis L550	Chromosome 2	242
Leptospira interrogans serovar Copenhageni str. Fiocruz L1-130	Chromosome I	3394
Leptospira interrogans serovar Copenhageni str. Fiocruz L1-130	Chromosome II	265
Leptospira interrogans serovar Lai str. 56601	Chromosome I	4359
Leptospira interrogans serovar Lai str. 56601	Chromosome II	367
Leptothrix cholodnii SP-6	Chromosome	4363
Leuconostoc citreum KM20	Chromosome	1704
Leuconostoc citreum KM20	Plasmid pLCK1	49
Leuconostoc citreum KM20	Plasmid pLCK2	36
Leuconostoc citreum KM20	Plasmid pLCK3	20
Leuconostoc citreum KM20	Plasmid pLCK4	13
Leuconostoc mesenteroides subsp. mesenteroides ATCC 8293	Chromosome	1970
Leuconostoc mesenteroides subsp. mesenteroides ATCC 8293	Plasmid pLEUM1	35

Listeria innocua Clip11262	Chromosome	2982
Listeria innocua Clip11262	Plasmid pLI100	80
Listeria monocytogenes EGD-e	Chromosome	2855
Listeria monocytogenes HCC23	Chromosome	2974
Listeria monocytogenes str. 4b F2365	Chromosome	2821
Listeria welshimeri serovar 6b str. SLCC5334	Chromosome	2780
Lysinibacillus sphaericus C3-41	Chromosome	4584
Lysinibacillus sphaericus C3-41	Plasmid pBsph	187
Magnetococcus sp. MC-1	Chromosome	3716
Magnetospirillum magneticum AMB-1	Chromosome	4559
Mannheimia succiniciproducens MBEL55E	Chromosome	2382
Maricaulis maris MCS10	Chromosome	3063
Marinobacter aquaeolei VT8	Chromosome	3858
Marinobacter aquaeolei VT8	Plasmid pMAQU01	213
Marinobacter aquaeolei VT8	Plasmid pMAQU02	201
Marinomonas sp. MWYL1	Chromosome	4439
Mesoplasma florum L1	Chromosome	683
Mesorhizobium loti MAFF303099	Chromosome	6751
Mesorhizobium loti MAFF303099	Plasmid pMLa	320
Mesorhizobium loti MAFF303099	Plasmid pMLb	209
Mesorhizobium sp. BNC1	Chromosome	4064
Mesorhizobium sp. BNC1	Plasmid pBNC1-1	317
Mesorhizobium sp. BNC1	Plasmid pBNC1-2	113
Mesorhizobium sp. BNC1	Plasmid pBNC1-3	49
Methylacidiphilum infernorum V4	Chromosome	2472
Methylibium petroleiphilum PM1	Chromosome	3819
Methylibium petroleiphilum PM1	Plasmid RPME01	630
Methylobacillus flagellatus KT	Chromosome	2753
Methylobacterium extorquens PA1	Chromosome	4829
Methylobacterium populi BJ001	Chromosome	5314
Methylobacterium populi BJ001	Plasmid pMPOP01	25
Methylobacterium populi BJ001	Plasmid pMPOP02	26
Methylobacterium radiotolerans JCM 2831	Chromosome	5686
Methylobacterium radiotolerans JCM 2831	Plasmid pMRAD01	507
Methylobacterium radiotolerans JCM 2831	Plasmid pMRAD02	52
Methylobacterium radiotolerans JCM 2831	Plasmid pMRAD03	43
Methylobacterium radiotolerans JCM 2831	Plasmid pMRAD04	41
Methylobacterium radiotolerans JCM 2831	Plasmid pMRAD05	31
Methylobacterium radiotolerans JCM 2831	Plasmid pMRAD06	23
Methylobacterium radiotolerans JCM 2831	Plasmid pMRAD07	21
Methylobacterium radiotolerans JCM 2831	Plasmid pMRAD08	27
Methylobacterium sp. 4-46	Chromosome	6609
Methylobacterium sp. 4-46	Plasmid pM44601	62
Methylobacterium sp. 4-46	Plasmid pM44602	21
Methylococcus capsulatus str. Bath	Chromosome	2960
Microcystis aeruginosa NIES-843	Chromosome	6311
Moorella thermoacetica ATCC 39073	Chromosome	2463
Mycobacterium abscessus	Chromosome	4920
Mycobacterium abscessus	Plasmid pMAB	21
Mycobacterium avium 104	Chromosome	5120
Mycobacterium avium subsp. paratuberculosis K-10	Chromosome	4350
Mycobacterium bovis AF2122/97	Chromosome	3953
Mycobacterium bovis BCG str. Pasteur 1173P2	Chromosome	3970
Mycobacterium gilvum PYR-GCK	Chromosome	5241
Mycobacterium gilvum PYR-GCK	Plasmid pMFLV01	298
Mycobacterium gilvum PYR-GCK	Plasmid pMFLV02	24
Mycobacterium gilvum PYR-GCK	Plasmid pMFLV03	16
Mycobacterium leprae TN	Chromosome	2723
Mycobacterium marinum M	Chromosome	5423
Mycobacterium marinum M	Plasmid pMM23	29
Mycobacterium smegmatis str. MC2 155	Chromosome	6716
Mycobacterium sp. JLS	Chromosome	5739
Mycobacterium sp. KMS	Chromosome	5460
Mycobacterium sp. KMS	Plasmid pMKMS01	283
Mycobacterium sp. KMS	Plasmid pMKMS02	232
Mycobacterium sp. MCS	Chromosome	5391
Mycobacterium sp. MCS	Plasmid pMCS1	224
Mycobacterium tuberculosis CDC1551	Chromosome	4207
Mycobacterium tuberculosis H37Ra	Chromosome	4032
Mycobacterium tuberculosis H37Rv	Chromosome	3998
Mycobacterium ulcerans Agy99	Chromosome	4160
Mycobacterium ulcerans Agy99	Plasmid pMUM001	81
Mycobacterium vanbaalenii PYR-1	Chromosome	5979
Mycoplasma agalactiae	Chromosome	748
Mycoplasma arthritis 158L3-1	Chromosome	631
Mycoplasma capricolum subsp. capricolum ATCC 27343	Chromosome	813

Mycoplasma gallisepticum R	Chromosome	727
Mycoplasma genitalium G37	Chromosome	483
Mycoplasma hyopneumoniae 232	Chromosome	691
Mycoplasma hyopneumoniae 7448	Chromosome	698
Mycoplasma hyopneumoniae J	Chromosome	674
Mycoplasma mobile 163K	Chromosome	635
Mycoplasma mycoides subsp. mycoides SC str. PG1	Chromosome	1016
Mycoplasma penetrans HF-2	Chromosome	1037
Mycoplasma pneumoniae M129	Chromosome	686
Mycoplasma pulmonis UAB CTIP	Chromosome	782
Mycoplasma synoviae 53	Chromosome	681
Myxococcus xanthus DK 1622	Chromosome	7331
Natranaerobius thermophilus JW/NM-WN-LF	Chromosome	2882
Natranaerobius thermophilus JW/NM-WN-LF	Plasmid pNTHE01	14
Natranaerobius thermophilus JW/NM-WN-LF	Plasmid pNTHE02	10
Neisseria gonorrhoeae FA 1090	Chromosome	2002
Neisseria gonorrhoeae NCCP11945	Chromosome	2662
Neisseria gonorrhoeae NCCP11945	Plasmid pNGK	12
Neisseria meningitidis 053442	Chromosome	2020
Neisseria meningitidis FAM18	Chromosome	1971
Neisseria meningitidis MC58	Chromosome	2065
Neisseria meningitidis Z2491	Chromosome	1991
Neorickettsia sennetsu str. Miyayama	Chromosome	932
Nitratiruptor sp. SB155-2	Chromosome	1856
Nitrobacter hamburgensis X14	Chromosome	3804
Nitrobacter hamburgensis X14	Plasmid pNITHX1	239
Nitrobacter hamburgensis X14	Plasmid pNITHX2	172
Nitrobacter hamburgensis X14	Plasmid pNITHX3	111
Nitrobacter winogradskyi Nb-255	Chromosome	3122
Nitrosococcus oceani ATCC 19707	Chromosome	2976
Nitrosomonas europaea ATCC 19718	Chromosome	2565
Nitrosomonas eutropha C91	Chromosome	2444
Nitrosomonas eutropha C91	Plasmid pNeutP1	55
Nitrosomonas eutropha C91	Plasmid pNeutP2	52
Nitrospira multiformis ATCC 25196	Chromosome	2757
Nitrospira multiformis ATCC 25196	Plasmid pNITMU1	17
Nitrospira multiformis ATCC 25196	Plasmid pNITMU2	16
Nitrospira multiformis ATCC 25196	Plasmid pNITMU3	15
Nocardia farcinica IFM 10152	Chromosome	5693
Nocardia farcinica IFM 10152	Plasmid pNF1	160
Nocardia farcinica IFM 10152	Plasmid pNF2	93
Nocardioides sp. JS614	Chromosome	4645
Nocardioides sp. JS614	Plasmid pNOCA01	264
Nostoc punctiforme PCC 73102	Chromosome	6087
Nostoc punctiforme PCC 73102	Plasmid pNPUN01	260
Nostoc punctiforme PCC 73102	Plasmid pNPUN02	197
Nostoc punctiforme PCC 73102	Plasmid pNPUN03	73
Nostoc punctiforme PCC 73102	Plasmid pNPUN04	48
Nostoc punctiforme PCC 73102	Plasmid pNPUN05	25
Nostoc sp. PCC 7120	Chromosome	5367
Nostoc sp. PCC 7120	Plasmid pCC7120alpl	386
Nostoc sp. PCC 7120	Plasmid pCC7120bet	186
Nostoc sp. PCC 7120	Plasmid pCC7120del	66
Nostoc sp. PCC 7120	Plasmid pCC7120eps	31
Nostoc sp. PCC 7120	Plasmid pCC7120gar	90
Nostoc sp. PCC 7120	Plasmid pCC7120zet	5
Novosphingobium aromaticivorans DSM 12444	Chromosome	3324
Novosphingobium aromaticivorans DSM 12444	Plasmid pNL1	182
Novosphingobium aromaticivorans DSM 12444	Plasmid pNL2	431
Oceanobacillus ihyensensis HTE831	Chromosome	3496
Ochrobactrum anthropi ATCC 49188	Chromosome 1	2731
Ochrobactrum anthropi ATCC 49188	Chromosome 2	1693
Ochrobactrum anthropi ATCC 49188	Plasmid pOANT01	161
Ochrobactrum anthropi ATCC 49188	Plasmid pOANT02	91
Ochrobactrum anthropi ATCC 49188	Plasmid pOANT03	86
Ochrobactrum anthropi ATCC 49188	Plasmid pOANT04	37
Oenococcus oeni PSU-1	Chromosome	1691
Oligotropha carboxidovorans OM5	Chromosome	3722
Onion yellows phytoplasma OY-M	Chromosome	751
Onion yellows phytoplasma OY-M	Plasmid EcOYM	6
Onion yellows phytoplasma OY-M	Plasmid pOYM	1
Opitutus terrae PB90-1	Chromosome	4612
Orientia tsutsugamushi str. Boryong	Chromosome	2143
Orientia tsutsugamushi str. Ikeda	Chromosome	1967

Parabacteroides distasonis ATCC 8503	Chromosome		3850
Paracoccus denitrificans PD1222	Chromosome	1	2800
Paracoccus denitrificans PD1222	Chromosome	2	1662
Paracoccus denitrificans PD1222	Plasmid	pPD1222	616
Parvibaculum lavamentivorans DS-1	Chromosome		3636
Pasteurella multocida subsp. multocida str. Pm70	Chromosome		2014
Pectobacterium atrosepticum SCRI1043	Chromosome		4491
Pediococcus pentosaceus ATCC 25745	Chromosome		1755
Pelobacter carbinolicus DSM 2380	Chromosome		3353
Pelobacter propionicus DSM 2379	Chromosome		3576
Pelobacter propionicus DSM 2379	Plasmid	pPRO1	195
Pelobacter propionicus DSM 2379	Plasmid	pPRO2	33
Pelodictyon luteolum DSM 273	Chromosome		2083
Pelodictyon phaeoclathratiforme BU-1	Chromosome		2707
Pelotomaculum thermopropionicum S1	Chromosome		2918
Petrotoga mobilis SJ95	Chromosome		1898
Phenylobacterium zucineum HLK1	Chromosome		3529
Phenylobacterium zucineum HLK1	Plasmid	pHLK1	325
Photobacterium profundum	Chromosome	1	3416
Photobacterium profundum	Chromosome	2	1997
Photobacterium profundum	Plasmid	pPBPR1	67
Photorhabdus luminescens subsp. laumondii TTO1	Chromosome		4905
Pirellula sp.	Chromosome		7325
Polaromonas naphthalenivorans CJ2	Chromosome		4084
Polaromonas naphthalenivorans CJ2	Plasmid	pPNAPO1	305
Polaromonas naphthalenivorans CJ2	Plasmid	pPNAPO2	161
Polaromonas naphthalenivorans CJ2	Plasmid	pPNAPO3	155
Polaromonas naphthalenivorans CJ2	Plasmid	pPNAPO4	136
Polaromonas naphthalenivorans CJ2	Plasmid	pPNAPO5	52
Polaromonas naphthalenivorans CJ2	Plasmid	pPNAPO6	20
Polaromonas naphthalenivorans CJ2	Plasmid	pPNAPO7	11
Polaromonas naphthalenivorans CJ2	Plasmid	pPNAPO8	5
Polaromonas sp. JS666	Chromosome		4817
Polaromonas sp. JS666	Plasmid	pPOLSJ1	326
Polaromonas sp. JS666	Plasmid	pPOLSJ2	310
Polynucleobacter necessarius subsp. asymbioticus QLW-P1DMWA-1	Chromosome		2077
Polynucleobacter necessarius subsp. necessarius STIR1	Chromosome		1508
Porphyromonas gingivalis ATCC 33277	Chromosome		2090
Porphyromonas gingivalis W83	Chromosome		1909
Prochlorococcus marinus str. AS9601	Chromosome		1921
Prochlorococcus marinus str. MIT 9211	Chromosome		1856
Prochlorococcus marinus str. MIT 9215	Chromosome		1984
Prochlorococcus marinus str. MIT 9301	Chromosome		1907
Prochlorococcus marinus str. MIT 9303	Chromosome		2997
Prochlorococcus marinus str. MIT 9312	Chromosome		1962
Prochlorococcus marinus str. MIT 9313	Chromosome		2908
Prochlorococcus marinus str. MIT 9515	Chromosome		1906
Prochlorococcus marinus str. NATL1A	Chromosome		2193
Prochlorococcus marinus str. NATL2A	Chromosome		2163
Prochlorococcus marinus subsp. marinus str. CCMP1375	Chromosome		1882
Prochlorococcus marinus subsp. pastoris str. CCMP1986	Chromosome		1958
Propionibacterium acnes KPA171202	Chromosome		2297
Prosthecochloris aestuarii DSM 271	Chromosome		2263
Prosthecochloris aestuarii DSM 271	Plasmid	pPAES01	64
Proteus mirabilis	Chromosome		3684
Proteus mirabilis	Plasmid	pHI4320	55
Pseudoalteromonas atlantica T6c	Chromosome		4281
Pseudoalteromonas haloplanktis TAC125	Chromosome I		2941
Pseudoalteromonas haloplanktis TAC125	Chromosome II		546
Pseudomonas aeruginosa PA7	Chromosome		6286
Pseudomonas aeruginosa PAO1	Chromosome		5569
Pseudomonas aeruginosa UCBPP-PA14	Chromosome		5892
Pseudomonas entomophila L48	Chromosome		5166
Pseudomonas fluorescens Pf0-1	Chromosome		5736
Pseudomonas fluorescens Pf-5	Chromosome		6138
Pseudomonas mendocina ymp	Chromosome		4594
Pseudomonas putida F1	Chromosome		5252
Pseudomonas putida GB-1	Chromosome		5409
Pseudomonas putida KT2440	Chromosome		5350
Pseudomonas putida W619	Chromosome		5182
Pseudomonas stutzeri A1501	Chromosome		4128
Pseudomonas syringae pv. phaseolicola 1448A	Chromosome		4984
Pseudomonas syringae pv. phaseolicola 1448A	Plasmid	large	126
Pseudomonas syringae pv. phaseolicola 1448A	Plasmid	small	60
Pseudomonas syringae pv. syringae B728a	Chromosome		5136
Pseudomonas syringae pv. tomato str. DC3000	Chromosome		5476
Pseudomonas syringae pv. tomato str. DC3000	Plasmid	pDC3000A	68
Pseudomonas syringae pv. tomato str. DC3000	Plasmid	pDC3000B	70

Psychrobacter arcticus 273-4	Chromosome	2147
Psychrobacter cryohalolentis K5	Chromosome	2467
Psychrobacter sp. PRwf-1	Chromosome	2370
Psychrobacter sp. PRwf-1	Plasmid pRWF101	14
Psychrobacter sp. PRwf-1	Plasmid pRWF102	1
Psychromonas ingrahamii 37	Chromosome	3545
Ralstonia eutropha H16	Chromosome 1	3651
Ralstonia eutropha H16	Chromosome 2	2555
Ralstonia eutropha H16	Plasmid megaplasmii	420
Ralstonia eutropha JMP134	Chromosome 1	3439
Ralstonia eutropha JMP134	Chromosome 2	2407
Ralstonia eutropha JMP134	Plasmid megaplasmii	512
Ralstonia eutropha JMP134	Plasmid pReut1	88
Ralstonia metallidurans CH34	Chromosome	3602
Ralstonia metallidurans CH34	Plasmid megaplasmii	2313
Ralstonia metallidurans CH34	Plasmid pMOL28	164
Ralstonia metallidurans CH34	Plasmid pMOL30	242
Ralstonia pickettii 12J	Chromosome 1	3709
Ralstonia pickettii 12J	Chromosome 2	1153
Ralstonia pickettii 12J	Plasmid pRPIC01	90
Ralstonia solanacearum GMI1000	Chromosome	3439
Ralstonia solanacearum GMI1000	Plasmid megaplasmii	1679
Renibacterium salmoninarum ATCC 33209	Chromosome	3507
Rhizobium etli CFN 42	Chromosome	4063
Rhizobium etli CFN 42	Plasmid p42a	181
Rhizobium etli CFN 42	Plasmid p42b	164
Rhizobium etli CFN 42	Plasmid p42c	234
Rhizobium etli CFN 42	Plasmid p42e	458
Rhizobium etli CFN 42	Plasmid p42f	573
Rhizobium etli CFN 42	Plasmid sym p42d	336
Rhizobium etli CIAT 652	Chromosome	4358
Rhizobium etli CIAT 652	Plasmid pA	383
Rhizobium etli CIAT 652	Plasmid pB	375
Rhizobium etli CIAT 652	Plasmid pC	988
Rhizobium leguminosarum bv. trifolii WSM2304	Chromosome	4325
Rhizobium leguminosarum bv. trifolii WSM2304	Plasmid pRLG201	1161
Rhizobium leguminosarum bv. trifolii WSM2304	Plasmid pRLG202	450
Rhizobium leguminosarum bv. trifolii WSM2304	Plasmid pRLG203	256
Rhizobium leguminosarum bv. trifolii WSM2304	Plasmid pRLG204	223
Rhizobium leguminosarum bv. viciae 3841	Chromosome	4734
Rhizobium leguminosarum bv. viciae 3841	Plasmid pRL10	470
Rhizobium leguminosarum bv. viciae 3841	Plasmid pRL11	644
Rhizobium leguminosarum bv. viciae 3841	Plasmid pRL12	789
Rhizobium leguminosarum bv. viciae 3841	Plasmid pRL7	183
Rhizobium leguminosarum bv. viciae 3841	Plasmid pRL8	142
Rhizobium leguminosarum bv. viciae 3841	Plasmid pRL9	313
Rhodobacter sphaeroides 2.4.1	Chromosome 1	3022
Rhodobacter sphaeroides 2.4.1	Chromosome 2	835
Rhodobacter sphaeroides 2.4.1	Plasmid pRS241b	100
Rhodobacter sphaeroides 2.4.1	Plasmid pRS241c	82
Rhodobacter sphaeroides 2.4.1	Plasmid pRS241d	87
Rhodobacter sphaeroides ATCC 17025	Chromosome	3111
Rhodobacter sphaeroides ATCC 17025	Plasmid pRSPA01	802
Rhodobacter sphaeroides ATCC 17025	Plasmid pRSPA02	268
Rhodobacter sphaeroides ATCC 17025	Plasmid pRSPA03	109
Rhodobacter sphaeroides ATCC 17025	Plasmid pRSPA04	31
Rhodobacter sphaeroides ATCC 17025	Plasmid pRSPA05	12
Rhodobacter sphaeroides ATCC 17029	Chromosome 1	2973
Rhodobacter sphaeroides ATCC 17029	Chromosome 2	1052
Rhodobacter sphaeroides ATCC 17029	Plasmid pRSPH01	107
Rhodococcus jostii RHA1	Chromosome	7211
Rhodococcus jostii RHA1	Plasmid pRHL1	1146
Rhodococcus jostii RHA1	Plasmid pRHL2	454
Rhodococcus jostii RHA1	Plasmid pRHL3	334
Rhodoferax ferrireducens T118	Chromosome	4170
Rhodoferax ferrireducens T118	Plasmid pDSM15236	248
Rhodopseudomonas palustris BisA53	Chromosome	4878
Rhodopseudomonas palustris BisB18	Chromosome	4886
Rhodopseudomonas palustris BisB5	Chromosome	4397
Rhodopseudomonas palustris CGA009	Chromosome	4833
Rhodopseudomonas palustris CGA009	Plasmid pRPA	7
Rhodopseudomonas palustris HaA2	Chromosome	4683
Rhodopseudomonas palustris TIE-1	Chromosome	5246
Rhodospirillum centenum SW	Chromosome	4039
Rhodospirillum rubrum ATCC 11170	Chromosome	3791
Rhodospirillum rubrum ATCC 11170	Plasmid pRHORT	50

Rickettsia akari str. Hartford	Chromosome	1258
Rickettsia bellii OSU 85-389	Chromosome	1475
Rickettsia bellii RML369-C	Chromosome	1429
Rickettsia canadensis str. McKiel	Chromosome	1092
Rickettsia felis URRWXCa2	Chromosome	1398
Rickettsia felis URRWXCa2	Plasmid pRF	68
Rickettsia felis URRWXCa2	Plasmid pRFdelta	44
Rickettsia massiliae MTU5	Chromosome	968
Rickettsia massiliae MTU5	Plasmid pRMA	12
Rickettsia prowazekii str. Madrid E	Chromosome	834
Rickettsia rickettsii str. Iowa	Chromosome	1384
Rickettsia rickettsii str. 'Sheila Smith'	Chromosome	1344
Rickettsia typhi str. Wilmington	Chromosome	838
Roseiflexus castenholzii DSM 13941	Chromosome	4330
Roseiflexus sp. RS-1	Chromosome	4517
Roseobacter denitrificans OCh 114	Chromosome	3959
Roseobacter denitrificans OCh 114	Plasmid pTB1	105
Roseobacter denitrificans OCh 114	Plasmid pTB2	56
Roseobacter denitrificans OCh 114	Plasmid pTB3	16
Roseobacter denitrificans OCh 114	Plasmid pTB4	6
Rubrobacter xylanophilus DSM 9941	Chromosome	3140
Ruegeria pomeroyi DSS-3	Chromosome	3810
Ruegeria pomeroyi DSS-3	Plasmid megaplasmid	442
Ruegeria sp. TM1040	Chromosome	3030
Ruegeria sp. TM1040	Plasmid megaplasmid	728
Ruegeria sp. TM1040	Plasmid pTM1040	106
Saccharophagus degradans 2-40	Chromosome	4007
Saccharopolyspora erythraea NRRL 2338	Chromosome	7198
Salinibacter ruber DSM 13855	Chromosome	2801
Salinibacter ruber DSM 13855	Plasmid pSR35	32
Salinispora arenicola CNS-205	Chromosome	4917
Salinispora tropica CNB-440	Chromosome	4536
Salmonella enterica subsp. arizonae serovar 62:z4,z23:--	Chromosome	4510
Salmonella enterica subsp. enterica serovar Agona str. SL483	Chromosome	4562
Salmonella enterica subsp. enterica serovar Agona str. SL483	Plasmid pSL483	52
Salmonella enterica subsp. enterica serovar Choleraesuis str. SC-B67	Chromosome	4448
Salmonella enterica subsp. enterica serovar Choleraesuis str. SC-B67	Plasmid pSC138	170
Salmonella enterica subsp. enterica serovar Choleraesuis str. SC-B67	Plasmid pSCV50	51
Salmonella enterica subsp. enterica serovar Dublin str. CT_02021853	Chromosome	4514
Salmonella enterica subsp. enterica serovar Dublin str. CT_02021853	Plasmid pCT0202185	103
Salmonella enterica subsp. enterica serovar Enteritidis str. P125109	Chromosome	4313
Salmonella enterica subsp. enterica serovar Gallinarum str. 287/91	Chromosome	4271
Salmonella enterica subsp. enterica serovar Heidelberg str. SL476	Chromosome	4650
Salmonella enterica subsp. enterica serovar Heidelberg str. SL476	Plasmid pSL476_3	4
Salmonella enterica subsp. enterica serovar Heidelberg str. SL476	Plasmid pSL476_91	125
Salmonella enterica subsp. enterica serovar Newport str. SL254	Chromosome	4612
Salmonella enterica subsp. enterica serovar Newport str. SL254	Plasmid pSL254_3	3
Salmonella enterica subsp. enterica serovar Newport str. SL254	Plasmid pSN254	190
Salmonella enterica subsp. enterica serovar Paratyphi A str. AKU_12601	Chromosome	4275
Salmonella enterica subsp. enterica serovar Paratyphi A str. AKU_12601	Plasmid pAKU_1	234
Salmonella enterica subsp. enterica serovar Paratyphi A str. ATCC 9150	Chromosome	4094
Salmonella enterica subsp. enterica serovar Paratyphi B str. SPB7	Chromosome	5601
Salmonella enterica subsp. enterica serovar Schwarzengrund str. CVM19633	Chromosome	4500
Salmonella enterica subsp. enterica serovar Schwarzengrund str. CVM19633	Plasmid pCVM19633_1	122
Salmonella enterica subsp. enterica serovar Schwarzengrund str. CVM19633	Plasmid pCVM19633_2	5
Salmonella enterica subsp. enterica serovar Typhimurium str. LT2	Chromosome	4452
Salmonella enterica subsp. enterica serovar Typhimurium str. LT2	Plasmid pSLT	102
Serratia proteamaculans 568	Chromosome	4891
Serratia proteamaculans 568	Plasmid pSPRO01	51
Shewanella amazonensis SB2B	Chromosome	3645
Shewanella baltica OS155	Chromosome	4307
Shewanella baltica OS155	Plasmid pSbal01	92
Shewanella baltica OS155	Plasmid pSbal02	71
Shewanella baltica OS155	Plasmid pSbal03	12
Shewanella baltica OS155	Plasmid pSbal04	7
Shewanella baltica OS185	Chromosome	4323
Shewanella baltica OS185	Plasmid pS18501	71
Shewanella baltica OS195	Chromosome	4499
Shewanella baltica OS195	Plasmid pS19501	67
Shewanella baltica OS195	Plasmid pS19502	73
Shewanella baltica OS195	Plasmid pS19503	49
Shewanella denitrificans OS217	Chromosome	3754
Shewanella frigidimarina NCIMB 400	Chromosome	4029
Shewanella halifaxensis HAW-EB4	Chromosome	4278
Shewanella loihica PV-4	Chromosome	3859
Shewanella oneidensis MR-1	Chromosome	4630
Shewanella oneidensis MR-1	Plasmid pMR-1	149
Shewanella pealeana ATCC 700345	Chromosome	4241

Shewanella piezotolerans WP3	Chromosome	4933
Shewanella putrefaciens CN-32	Chromosome	3972
Shewanella sediminis HAW-EB3	Chromosome	4497
Shewanella sp. ANA-3	Chromosome	4111
Shewanella sp. ANA-3	Plasmid pANA-3	249
Shewanella sp. MR-4	Chromosome	3924
Shewanella sp. MR-7	Chromosome	4006
Shewanella sp. MR-7	Plasmid pMR7	8
Shewanella sp. W3-18-1	Chromosome	4044
Shewanella woodyi ATCC 51908	Chromosome	4880
Shigella boydii CDC 3083-94	Chromosome	4246
Shigella boydii CDC 3083-94	Plasmid pBS512_211	242
Shigella boydii CDC 3083-94	Plasmid pBS512_33	52
Shigella boydii CDC 3083-94	Plasmid pBS512_5	4
Shigella boydii CDC 3083-94	Plasmid pBS512_7	10
Shigella boydii Sb227	Chromosome	4142
Shigella boydii Sb227	Plasmid pSB4_227	148
Shigella dysenteriae Sd197	Chromosome	4277
Shigella dysenteriae Sd197	Plasmid pSD1_197	223
Shigella flexneri 2a str. 2457T	Chromosome	4105
Shigella flexneri 2a str. 301	Chromosome	4396
Shigella flexneri 2a str. 301	Plasmid pCP301	268
Shigella flexneri 5 str. 8401	Chromosome	4119
Shigella sonnei Ss046	Chromosome	4225
Shigella sonnei Ss046	Plasmid pSS_046	238
Sinorhizobium medicae WSM419	Chromosome	3529
Sinorhizobium medicae WSM419	Plasmid pSMED01	1441
Sinorhizobium medicae WSM419	Plasmid pSMED02	1094
Sinorhizobium medicae WSM419	Plasmid pSMED03	149
Sinorhizobium meliloti 1021	Chromosome	3360
Sinorhizobium meliloti 1021	Plasmid pSymA	1290
Sinorhizobium meliloti 1021	Plasmid pSymB	1583
Sodalis glossinidius str. 'morsitans'	Chromosome	2432
Sodalis glossinidius str. 'morsitans'	Plasmid pSG1	54
Sodalis glossinidius str. 'morsitans'	Plasmid pSG2	23
Sodalis glossinidius str. 'morsitans'	Plasmid pSG3	7
Solibacter usitatus Ellin6076	Chromosome	7826
Sorangium cellulosum 'So ce 56'	Chromosome	9379
Sphingomonas wittichii RW1	Chromosome	4850
Sphingomonas wittichii RW1	Plasmid pSWIT01	285
Sphingomonas wittichii RW1	Plasmid pSWIT02	210
Sphingopyxis alaskensis RB2256	Chromosome	3165
Sphingopyxis alaskensis RB2256	Plasmid F	30
Staphylococcus aureus RF122	Chromosome	2587
Staphylococcus aureus subsp. aureus COL	Chromosome	2675
Staphylococcus aureus subsp. aureus COL	Plasmid pT181	3
Staphylococcus aureus subsp. aureus JH1	Chromosome	2751
Staphylococcus aureus subsp. aureus JH1	Plasmid pSJH101	33
Staphylococcus aureus subsp. aureus JH9	Chromosome	2701
Staphylococcus aureus subsp. aureus JH9	Plasmid pSJH901	29
Staphylococcus aureus subsp. aureus MRSA252	Chromosome	2741
Staphylococcus aureus subsp. aureus MSSA476	Chromosome	2622
Staphylococcus aureus subsp. aureus MSSA476	Plasmid pSAS	24
Staphylococcus aureus subsp. aureus Mu3	Chromosome	2703
Staphylococcus aureus subsp. aureus Mu50	Chromosome	2703
Staphylococcus aureus subsp. aureus Mu50	Plasmid VRSAp	34
Staphylococcus aureus subsp. aureus MW2	Chromosome	2636
Staphylococcus aureus subsp. aureus MW2	Plasmid pMW2	27
Staphylococcus aureus subsp. aureus N315	Chromosome	2597
Staphylococcus aureus subsp. aureus N315	Plasmid pN315	31
Staphylococcus aureus subsp. aureus NCTC 8325	Chromosome	2893
Staphylococcus aureus subsp. aureus str. Newman	Chromosome	2627
Staphylococcus aureus subsp. aureus USA300_FPR3757	Chromosome	2563
Staphylococcus aureus subsp. aureus USA300_FPR3757	Plasmid pUSA01	5
Staphylococcus aureus subsp. aureus USA300_FPR3757	Plasmid pUSA02	3
Staphylococcus aureus subsp. aureus USA300_FPR3757	Plasmid pUSA03	36
Staphylococcus aureus subsp. aureus USA300_TCH1516	Chromosome	2663
Staphylococcus aureus subsp. aureus USA300_TCH1516	Plasmid pUSA300HO	26
Staphylococcus epidermidis ATCC 12228	Chromosome	2413
Staphylococcus epidermidis ATCC 12228	Plasmid pSE-12228-t	3
Staphylococcus epidermidis ATCC 12228	Plasmid pSE-12228-t	6
Staphylococcus epidermidis ATCC 12228	Plasmid pSE-12228-t	8
Staphylococcus epidermidis ATCC 12228	Plasmid pSE-12228-t	16
Staphylococcus epidermidis ATCC 12228	Plasmid pSE-12228-t	22
Staphylococcus epidermidis ATCC 12228	Plasmid pSE-12228-t	11
Staphylococcus epidermidis RP62A	Chromosome	2494
Staphylococcus epidermidis RP62A	Plasmid pSERP	32

Staphylococcus haemolyticus JCSC1435	Chromosome	2676
Staphylococcus haemolyticus JCSC1435	Plasmid pSHaeA	3
Staphylococcus haemolyticus JCSC1435	Plasmid pSHaeB	2
Staphylococcus haemolyticus JCSC1435	Plasmid pSHaeC	11
Staphylococcus saprophyticus subsp. saprophyticus ATCC 15305	Chromosome	2444
Staphylococcus saprophyticus subsp. saprophyticus ATCC 15305	Plasmid pSSP1	45
Staphylococcus saprophyticus subsp. saprophyticus ATCC 15305	Plasmid pSSP2	23
Stenotrophomonas maltophilia K279a	Chromosome	4421
Stenotrophomonas maltophilia R551-3	Chromosome	4039
Streptococcus agalactiae 2603V/R	Chromosome	2124
Streptococcus agalactiae A909	Chromosome	1996
Streptococcus agalactiae NEM316	Chromosome	2134
Streptococcus equi subsp. zooepidemicus MGCS10565	Chromosome	1893
Streptococcus gordonii str. Challis substr. CH1	Chromosome	2051
Streptococcus mutans UA159	Chromosome	1961
Streptococcus pneumoniae CGSP14	Chromosome	2206
Streptococcus pneumoniae D39	Chromosome	1914
Streptococcus pneumoniae D39	Plasmid pDP1	4
Streptococcus pneumoniae G54	Chromosome	2115
Streptococcus pneumoniae Hungary19A-6	Chromosome	2155
Streptococcus pneumoniae R6	Chromosome	2043
Streptococcus pneumoniae TIGR4	Chromosome	2126
Streptococcus pyogenes M1 GAS	Chromosome	1699
Streptococcus pyogenes MGAS10270	Chromosome	1987
Streptococcus pyogenes MGAS10394	Chromosome	1886
Streptococcus pyogenes MGAS10750	Chromosome	1977
Streptococcus pyogenes MGAS2096	Chromosome	1898
Streptococcus pyogenes MGAS315	Chromosome	1866
Streptococcus pyogenes MGAS5005	Chromosome	1858
Streptococcus pyogenes MGAS6180	Chromosome	1894
Streptococcus pyogenes MGAS8232	Chromosome	1845
Streptococcus pyogenes MGAS9429	Chromosome	1877
Streptococcus pyogenes NZ131	Chromosome	1703
Streptococcus pyogenes SSI-1	Chromosome	1861
Streptococcus pyogenes str. Manfredo	Chromosome	1816
Streptococcus sanguinis SK36	Chromosome	2270
Streptococcus suis 05ZYH33	Chromosome	2186
Streptococcus suis 98HAH33	Chromosome	2189
Streptococcus thermophilus CNRZ1066	Chromosome	1912
Streptococcus thermophilus LMD-9	Chromosome	1710
Streptococcus thermophilus LMD-9	Plasmid pSTER1	4
Streptococcus thermophilus LMD-9	Plasmid pSTER2	2
Streptococcus thermophilus LMG 18311	Chromosome	1885
Streptomyces avermitilis MA-4680	Chromosome	7580
Streptomyces avermitilis MA-4680	Plasmid SAP1	96
Streptomyces coelicolor A3(2)	Chromosome	7825
Streptomyces coelicolor A3(2)	Plasmid SCP1	356
Streptomyces coelicolor A3(2)	Plasmid SCP2	34
Streptomyces griseus subsp. griseus NBRC 13350	Chromosome	7138
Sulfurihydrogenibium sp. YO3AOP1	Chromosome	1721
Sulfurimonas denitrificans DSM 1251	Chromosome	2096
Sulfurovum sp. NBC37-1	Chromosome	2465
Symbiobacterium thermophilum IAM 14863	Chromosome	3337
Synechococcus elongatus	Chromosome	2475
Synechococcus elongatus PCC 6301	Chromosome	2525
Synechococcus elongatus PCC 7942	Chromosome	2611
Synechococcus elongatus PCC 7942	Plasmid pANL	50
Synechococcus sp. CC9311	Chromosome	2892
Synechococcus sp. CC9605	Chromosome	2638
Synechococcus sp. CC9902	Chromosome	2304
Synechococcus sp. JA-2-3B'a(2-13)	Chromosome	2863
Synechococcus sp. JA-3-3Ab	Chromosome	2760
Synechococcus sp. PCC 7002	Chromosome	2824
Synechococcus sp. PCC 7002	Plasmid pAQ1	3
Synechococcus sp. PCC 7002	Plasmid pAQ3	17
Synechococcus sp. PCC 7002	Plasmid pAQ4	30
Synechococcus sp. PCC 7002	Plasmid pAQ5	39
Synechococcus sp. PCC 7002	Plasmid pAQ6	109
Synechococcus sp. PCC 7002	Plasmid pAQ7	165
Synechococcus sp. RCC307	Chromosome	2535
Synechococcus sp. WH 7803	Chromosome	2533
Synechococcus sp. WH 8102	Chromosome	2526
Synechocystis sp. PCC 6803	Chromosome	3166
Synechocystis sp. PCC 6803	Plasmid pSYSA	106
Synechocystis sp. PCC 6803	Plasmid pSYSG	49
Synechocystis sp. PCC 6803	Plasmid pSYSM	132
Synechocystis sp. PCC 6803	Plasmid pSYSX	110

Syntrophobacter fumaroxidans MPOB	Chromosome	4064
Syntrophomonas wolfei subsp. wolfei str. Goettingen	Chromosome	2504
Syntrophus aciditrophicus SB	Chromosome	3168
Thermoanaerobacter pseudethanolicus ATCC 33223	Chromosome	2243
Thermoanaerobacter sp. X514	Chromosome	2349
Thermoanaerobacter tengcongensis MB4	Chromosome	2588
Thermobifida fusca YX	Chromosome	3110
Thermodesulfovibrio yellowstonii DSM 11347	Chromosome	2033
Thermosipho africanus TCF52B	Chromosome	1956
Thermosipho melanesiensis BI429	Chromosome	1879
Thermotoga lettingae TMO	Chromosome	2040
Thermotoga maritima MSB8	Chromosome	1853
Thermotoga petrophila RKU-1	Chromosome	1785
Thermotoga sp. RQ2	Chromosome	1819
Thermus thermophilus HB27	Chromosome	1982
Thermus thermophilus HB27	Plasmid pTT27	228
Thermus thermophilus HB8	Chromosome	1974
Thermus thermophilus HB8	Plasmid pTT27	251
Thermus thermophilus HB8	Plasmid pTT8	14
Thiobacillus denitrificans ATCC 25259	Chromosome	2827
Thiomicrospira crunogena XCL-2	Chromosome	2196
Treponema denticola ATCC 35405	Chromosome	2767
Treponema pallidum subsp. pallidum SS14	Chromosome	1028
Treponema pallidum subsp. pallidum str. Nichols	Chromosome	1028
Trichodesmium erythraeum IMS101	Chromosome	4451
Tropheryma whippiei str. Twist	Chromosome	808
Tropheryma whippiei TW08/27	Chromosome	784
uncultured Termite group 1 bacterium phylotype Rs-D17	Chromosome	761
uncultured Termite group 1 bacterium phylotype Rs-D17	Plasmid pTGRD1	9
uncultured Termite group 1 bacterium phylotype Rs-D17	Plasmid pTGRD2	3
uncultured Termite group 1 bacterium phylotype Rs-D17	Plasmid pTGRD3	3
Ureaplasma parvum serovar 3 str. ATCC 27815	Chromosome	609
Ureaplasma parvum serovar 3 str. ATCC 700970	Chromosome	611
Ureaplasma urealyticum serovar 10 str. ATCC 33699	Chromosome	646
Verminephrobacter eiseniae EF01-2	Chromosome	4908
Verminephrobacter eiseniae EF01-2	Plasmid pVEIS01	39
Vibrio cholerae O1 biovar El Tor str. N16961	Chromosome 1	2735
Vibrio cholerae O1 biovar El Tor str. N16961	Chromosome 2	1094
Vibrio cholerae O395	Chromosome 1	1133
Vibrio cholerae O395	Chromosome 2	2738
Vibrio fischeri ES114	Chromosome I	2588
Vibrio fischeri ES114	Chromosome II	1178
Vibrio fischeri ES114	Plasmid pES100	57
Vibrio fischeri MJ11	Chromosome I	2590
Vibrio fischeri MJ11	Chromosome II	1254
Vibrio fischeri MJ11	Plasmid pMJ100	195
Vibrio harveyi ATCC BAA-1116	Chromosome I	3570
Vibrio harveyi ATCC BAA-1116	Chromosome II	2374
Vibrio harveyi ATCC BAA-1116	Plasmid pVIBHAR	120
Vibrio parahaemolyticus RIMD 2210633	Chromosome 1	3080
Vibrio parahaemolyticus RIMD 2210633	Chromosome 2	1752
Vibrio vulnificus CMCP6	Chromosome 1	2964
Vibrio vulnificus CMCP6	Chromosome 2	1563
Vibrio vulnificus YJ016	Chromosome I	3262
Vibrio vulnificus YJ016	Chromosome II	1697
Vibrio vulnificus YJ016	Plasmid pYJ016	69
Wigglesworthia glossinidia endosymbiont of Glossina brevipalpis	Chromosome	611
Wigglesworthia glossinidia endosymbiont of Glossina brevipalpis	Plasmid pWb1	1
Wolbachia endosymbiont of Culex quinquefasciatus Pel	Chromosome	1372
Wolbachia endosymbiont strain TRS of Brugia malayi	Chromosome	805
Wolbachia sp. wMel	Chromosome	1195
Wolinella succinogenes DSM 1740	Chromosome	2045
Xanthobacter autotrophicus Py2	Chromosome	4746
Xanthobacter autotrophicus Py2	Plasmid pXAUT01	289
Xanthomonas axonopodis pv. citri str. 306	Chromosome	4308
Xanthomonas axonopodis pv. citri str. 306	Plasmid pXAC33	43
Xanthomonas axonopodis pv. citri str. 306	Plasmid pXAC64	74
Xanthomonas campestris pv. campestris	Chromosome	4510
Xanthomonas campestris pv. campestris str. 8004	Chromosome	4273
Xanthomonas campestris pv. campestris str. ATCC 33913	Chromosome	4181
Xanthomonas euvesicatoria	Chromosome	4487
Xanthomonas euvesicatoria	Plasmid pXCV183	172
Xanthomonas euvesicatoria	Plasmid pXCV19	22
Xanthomonas euvesicatoria	Plasmid pXCV2	2
Xanthomonas euvesicatoria	Plasmid pXCV38	43
Xanthomonas oryzae pv. oryzae KACC10331	Chromosome	4540
Xanthomonas oryzae pv. oryzae MAFF 311018	Chromosome	4372
Xanthomonas oryzae pv. oryzae PXO99A	Chromosome	4988

Xylella fastidiosa 9a5c	Chromosome	2766
Xylella fastidiosa 9a5c	Plasmid pXF1.3	2
Xylella fastidiosa 9a5c	Plasmid pXF51	64
Xylella fastidiosa M12	Chromosome	2104
Xylella fastidiosa M23	Chromosome	2161
Xylella fastidiosa M23	Plasmid pXFAS01	40
Xylella fastidiosa Temecula1	Chromosome	2034
Xylella fastidiosa Temecula1	Plasmid pXFPD1.3	2
Yersinia enterocolitica subsp. enterocolitica 8081	Chromosome	4047
Yersinia enterocolitica subsp. enterocolitica 8081	Plasmid pYVe8081	89
Yersinia pestis Angola	Chromosome	3837
Yersinia pestis Angola	Plasmid new_pCD	88
Yersinia pestis Angola	Plasmid pMT-pPCP	120
Yersinia pestis Antiqua	Chromosome	4168
Yersinia pestis Antiqua	Plasmid pCD	89
Yersinia pestis Antiqua	Plasmid pMT	99
Yersinia pestis Antiqua	Plasmid pPCP	9
Yersinia pestis biovar Microtus str. 91001	Chromosome	3902
Yersinia pestis biovar Microtus str. 91001	Plasmid pCD1	85
Yersinia pestis biovar Microtus str. 91001	Plasmid pCRY	30
Yersinia pestis biovar Microtus str. 91001	Plasmid pMT1	122
Yersinia pestis biovar Microtus str. 91001	Plasmid pPCP1	10
Yersinia pestis CO92	Chromosome	3986
Yersinia pestis CO92	Plasmid pCD1	97
Yersinia pestis CO92	Plasmid pMT1 (pMT-	103
Yersinia pestis CO92	Plasmid pPCP1	9
Yersinia pestis KIM	Chromosome	4104
Yersinia pestis Nepal516	Chromosome	3982
Yersinia pestis Nepal516	Plasmid pMT	104
Yersinia pestis Nepal516	Plasmid pPCP	9
Yersinia pestis Pestoides F	Chromosome	3851
Yersinia pestis Pestoides F	Plasmid pCD	88
Yersinia pestis Pestoides F	Plasmid pMT	131
Yersinia pseudotuberculosis IP 31758	Chromosome	4124
Yersinia pseudotuberculosis IP 31758	Plasmid pYpsIP3175t	136
Yersinia pseudotuberculosis IP 31758	Plasmid pYpsIP3175t	64
Yersinia pseudotuberculosis IP 32953	Chromosome	3974
Yersinia pseudotuberculosis IP 32953	Plasmid pYptb32953	43
Yersinia pseudotuberculosis IP 32953	Plasmid pYV	99
Yersinia pseudotuberculosis PB1/+	Chromosome	4150
Yersinia pseudotuberculosis PB1/+	Plasmid pYPTS01	87
Yersinia pseudotuberculosis YPIII	Chromosome	4192
Zymomonas mobilis subsp. mobilis ZM4	Chromosome	1998
Zymomonas mobilis subsp. mobilis ZM4	Plasmid pZmo1	43