

Energetic Evolution of Cellular Transportomes

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Supplementary Table 1. The list of species with publicly-available data on the ion channels and secondary transporters.

Domain of life	Genus	Species	Genome size (Mb)	Total number of transporter proteins	Transportome source
Stramenopile, diatom	<i>Phaeodactylum</i>	<i>tricornutum</i> CCAP1055/1	27.6	518	TransportDB
Stramenopile, diatom	<i>Thalassiosira</i>	<i>pseudonana</i> CCMP1335	32.4	476	TransportDB
Archaea	<i>Aciduliprofundum</i>	<i>boonei</i> T469	1.49	151	TransportDB
Archaea	<i>Aeropyrum</i>	<i>camini</i> SY1JCM12091	1.6	165	TransportDB
Archaea	<i>Archaeoglobus</i>	<i>fulgidus</i> DSM4304	2.18	203	TransportDB
Archaea	<i>Archaea</i>	<i>halophilic</i> DL31	3.64	316	TransportDB
Archaea	<i>Acidianus</i>	<i>hospitalis</i> W1	2.14	176	TransportDB
Archaea	<i>Aeropyrum</i>	<i>pernix</i> K1	1.67	169	TransportDB
Archaea	<i>Archaeoglobus</i>	<i>profundus</i> DSM5631	1.56	127	TransportDB
Archaea	<i>Acidilobus</i>	<i>saccharovorans</i> 34515	1.50	142	TransportDB
Archaea	<i>Aciduliprofundum</i>	<i>sMAR08339</i>	1.44	144	TransportDB
Archaea	<i>Archaeoglobus</i>	<i>sulfatcallidus</i> PM701	2.08	168	TransportDB
Archaea	<i>Archaeoglobus</i>	<i>veneficus</i> SNP6	1.9	161	TransportDB
Archaea	<i>Candidatus</i>	<i>caldiarchaeum</i> subterraneum	1.68	177	TransportDB
Archaea	<i>Candidatus</i>	<i>korarchaeum cryptofilum</i> OPF8	1.59	153	TransportDB
Archaea	<i>Caldisphaera</i>	<i>lagunensis</i> DSM15908	1.55	133	TransportDB
Archaea	<i>Caldivirga</i>	<i>maquilingensis</i> IC167	2.08	176	TransportDB
Archaea	<i>Candidatus</i>	<i>methanoregula boonei</i> 6A8	2.54	200	TransportDB
Archaea	<i>Candidatus</i>	<i>nitrosopumilus koreensis</i> AR1	1.64	75	TransportDB
Archaea	<i>Candidatus</i>	<i>nitrosopumilus</i> spAR2	1.69	84	TransportDB
Archaea	<i>Candidatus</i>	<i>nitrososphaera gargensis</i> Ga92	2.83	140	TransportDB
Archaea	<i>Cenarchaeum</i>	<i>symbiosum</i> A	2.05	65	TransportDB
Archaea	<i>Desulfurococcus</i>	<i>fermentans</i> DSM16532	1.38	157	TransportDB
Archaea	<i>Desulfurococcus</i>	<i>kamchatkensis</i> 1221n	1.37	156	TransportDB
Archaea	<i>Desulfurococcus</i>	<i>mucosus</i> DSM2162	1.31	159	TransportDB
Archaea	<i>Ferroplasma</i>	<i>acidarmanus</i> fer1	1.94	183	TransportDB
Archaea	<i>Fervidicoccus</i>	<i>fontis</i> Kam940	1.32	111	TransportDB

Archaea	<i>Ferroglobus</i>	<i>placidus</i> DSM10642	2.2	180	TransportDB
Archaea	<i>Halogeometricum</i>	<i>borinquense</i> DSM11551	3.94	356	TransportDB
Archaea	<i>Hyperthermus</i>	<i>butylicus</i> DSM5456	1.67	137	TransportDB
Archaea	<i>Haloarcula</i>	<i>hispanica</i> ATCC33960	3.89	376	TransportDB
Archaea	<i>Haloarcula</i>	<i>hispanica</i> N601	3.9	375	TransportDB
Archaea	<i>Halalkalicoccus</i>	<i>jeotgali</i> B3	3.7	349	TransportDB
Archaea	<i>Halorubrum</i>	<i>lacusprofundi</i> ATCC49239	3.69	301	TransportDB
Archaea	<i>Haloarcula</i>	<i>marismortui</i> ATCC43049	4.27	378	TransportDB
Archaea	<i>Haloferax</i>	<i>mediterranei</i> ATCC33500	3.9	370	TransportDB
Archaea	<i>Halomicrobium</i>	<i>mukohataei</i> DSM12286	3.33	268	TransportDB
Archaea	<i>Halovivax</i>	<i>ruber</i> XH70	3.22	263	TransportDB
Archaea	<i>Halobacterium</i>	<i>salinarum</i> R1	2.67	214	TransportDB
Archaea	<i>Halobacterium</i>	<i>sNRC1</i>	2.57	201	TransportDB
Archaea	<i>Halorhabdus</i>	<i>tiamatea</i> SARL4B	3.15	216	TransportDB
Archaea	<i>Haloterrigena</i>	<i>turkmenica</i> DSM5511	5.44	465	TransportDB
Archaea	<i>Halorhabdus</i>	<i>utahensis</i> DSM12940	3.12	217	TransportDB
Archaea	<i>Haloferax</i>	<i>volcanii</i> DS2	4.01	423	TransportDB
Archaea	<i>Haloquadratum</i>	<i>walsbyi</i> C23	3.26	259	TransportDB
Archaea	<i>Haloquadratum</i>	<i>walsbyi</i> DSM16790	3.18	268	TransportDB
Archaea	<i>Halopiger</i>	<i>xanaduensis</i> SH6	4.36	399	TransportDB
Archaea	<i>Ignisphaera</i>	<i>aggregans</i> DSM17230	1.88	175	TransportDB
Archaea	<i>Ignicoccus</i>	<i>hospitalis</i> KIN41	1.3	78	TransportDB
Archaea	<i>Methanosarcina</i>	<i>acetivorans</i> C2A	5.75	449	TransportDB
Archaea	<i>Methanococcus</i>	<i>aeolicus</i> Nankai3	1.57	109	TransportDB
Archaea	<i>Methanocella</i>	<i>arvoryzae</i> MRE50	3.18	239	TransportDB
Archaea	<i>Methanosarcina</i>	<i>barkeri</i> str Fusaro	4.87	356	TransportDB
Archaea	<i>Methanoregula</i>	<i>boonei</i> 6A8	2.54	186	TransportDB
Archaea	<i>Methanoculleus</i>	<i>bourgensis</i> MS2	2.79	224	TransportDB
Archaea	<i>Methanococcoides</i>	<i>burtonii</i> DSM6242	2.58	187	TransportDB
Archaea	<i>Methanosaeta</i>	<i>concilii</i> GP6	3.03	234	TransportDB
Archaea	<i>Methanocella</i>	<i>conradii</i> HZ254	2.38	241	TransportDB
Archaea	<i>Metallosphaera</i>	<i>cuprina</i> Ar4	1.84	150	TransportDB
Archaea	<i>Methanohalobium</i>	<i>evestigatum</i> Z7303	2.41	161	TransportDB
Archaea	<i>Methanocaldococcus</i>	<i>fervens</i> AG86	1.51	107	TransportDB
Archaea	<i>Methanothermus</i>	<i>fervidus</i> DSM2088	1.24	77	TransportDB
Archaea	<i>Methanoregula</i>	<i>formicicum</i> SMSP	2.82	216	TransportDB
Archaea	<i>Methanosaeta</i>	<i>harundinacea</i> 6Ac	2.57	190	TransportDB
Archaea	<i>Methanomethylovorans</i>	<i>hollandica</i> DSM15978	2.71	199	TransportDB
Archaea	<i>Methanospirillum</i>	<i>hungatei</i> JF1	3.54	286	TransportDB
Archaea	<i>Methanotorris</i>	<i>igneus</i> Kol5	1.85	135	TransportDB
Archaea	<i>Methanocaldococcus</i>	<i>infernus</i> ME	1.33	116	TransportDB
Archaea	<i>Methanopyrus</i>	<i>kandleri</i> AV19	1.69	67	TransportDB
Archaea	<i>Methanocorpusculum</i>	<i>labreanum</i> Z	1.8	181	TransportDB
Archaea	<i>Methanohalophilus</i>	<i>mahii</i> DSM5219	2.01	171	TransportDB
Archaea	<i>Methanothermobacter</i>	<i>marburgensis</i> str Marburg	1.64	113	TransportDB
Archaea	<i>Methanococcus</i>	<i>maripaludis</i> C5	1.79	156	TransportDB

Archaea	<i>Methanococcus</i>	<i>maripaludis</i> C6	1.74	157	TransportDB
Archaea	<i>Methanococcus</i>	<i>maripaludis</i> C7	1.77	166	TransportDB
Archaea	<i>Methanococcus</i>	<i>maripaludis</i> S2	1.66	167	TransportDB
Archaea	<i>Methanococcus</i>	<i>maripaludis</i> X1	1.75	169	TransportDB
Archaea	<i>Methanoculleus</i>	<i>marisnigri</i> JR1	2.48	208	TransportDB
Archaea	<i>Methanosarcina</i>	<i>mazei</i> Go1	4.1	286	TransportDB
Archaea	<i>Methanosarcina</i>	<i>mazei</i> Tuc01	3.43	248	TransportDB
Archaea	<i>Methanothermococcus</i>	<i>okinawensis</i> IH1	1.68	105	TransportDB
Archaea	<i>Methanocella</i>	<i>paludicola</i> SANAE	2.96	267	TransportDB
Archaea	<i>Methanosphaerula</i>	<i>palustris</i> E19c	2.92	223	TransportDB
Archaea	<i>Methanoplanus</i>	<i>petrolearius</i> DSM11571	2.84	282	TransportDB
Archaea	<i>Methanobolus</i>	<i>psychrophilus</i> R15	3.07	216	TransportDB
Archaea	<i>Methanobrevibacter</i>	<i>ruminantium</i> M1	2.94	151	TransportDB
Archaea	<i>Metallosphaera</i>	<i>sedula</i> DSM5348	2.19	176	TransportDB
Archaea	<i>Methanobrevibacter</i>	<i>smithii</i> ATCC35061	1.85	118	TransportDB
Archaea	<i>Methanobrevibacter</i>	<i>sAbM4</i>	2.0	124	TransportDB
Archaea	<i>Methanobacterium</i>	<i>sAL21</i>	2.58	197	TransportDB
Archaea	<i>Methanocaldococcus</i>	<i>sFS40622</i>	1.77	126	TransportDB
Archaea	<i>Methanobacterium</i>	<i>sMB1</i>	2.03	145	TransportDB
Archaea	<i>Methanomassiliococcus</i>	<i>sMx1Issoire</i>	1.93	173	TransportDB
Archaea	<i>Methanocella</i>	<i>sRC-I</i>	3.18	185	TransportDB
Archaea	<i>Methanobacterium</i>	<i>sSWAN1</i>	2.55	184	TransportDB
Archaea	<i>Methanothermobacter</i>	<i>thermautotrophicus</i> str DeltaH	1.75	117	TransportDB
Archaea	<i>Methanosaeta</i>	<i>thermophila</i> PT	1.88	146	TransportDB
Archaea	<i>Methanococcus</i>	<i>vanniellii</i> SB	1.72	138	TransportDB
Archaea	<i>Methanococcus</i>	<i>voltae</i> A3	1.94	134	TransportDB
Archaea	<i>Methanocaldococcus</i>	<i>vulcanius</i> M7	1.76	105	TransportDB
Archaea	<i>Methanosalsum</i>	<i>zhilinae</i> DSM4017	2.14	162	TransportDB
Archaea	<i>Nanoarchaeum</i>	<i>equitans</i> Kin4M	0.49	22	TransportDB
Archaea	<i>Natronobacterium</i>	<i>gregoryi</i> SP2	3.79	309	TransportDB
Archaea	<i>Natrialba</i>	<i>magadii</i> ATCC43099	4.44	351	TransportDB
Archaea	<i>Nitrosopumilus</i>	<i>maritimus</i> SCM1	1.65	94	TransportDB
Archaea	<i>Natronomonas</i>	<i>moolapensis</i> 8811	2.91	214	TransportDB
Archaea	<i>Natronococcus</i>	<i>occultus</i> SP4	4.31	376	TransportDB
Archaea	<i>Natrinema</i>	<i>pellirubrum</i> DSM15624	4.35	335	TransportDB
Archaea	<i>Natronomonas</i>	<i>pharaonis</i> DSM2160	2.75	240	TransportDB
Archaea	<i>Natrinema</i>	<i>sJ72</i>	3.79	297	TransportDB
Archaea	<i>Pyrococcus</i>	<i>abyssi</i> GE5	1.77	199	TransportDB
Archaea	<i>Pyrobaculum</i>	<i>aerophilum</i> str IM2	2.22	191	TransportDB
Archaea	<i>Pyrobaculum</i>	<i>arsenaticum</i> DSM13514	2.12	171	TransportDB
Archaea	<i>Pyrobaculum</i>	<i>calidifontis</i> JCM11548	2.01	169	TransportDB
Archaea	<i>Pyrolobus</i>	<i>fumarii</i> 1A	1.84	117	TransportDB
Archaea	<i>Pyrococcus</i>	<i>furiosus</i> COM1	1.91	222	TransportDB
Archaea	<i>Pyrococcus</i>	<i>furiosus</i> DSM3638	1.91	224	TransportDB
Archaea	<i>Pyrococcus</i>	<i>horikoshii</i> OT3	1.74	191	TransportDB
Archaea	<i>Pyrococcus</i>	<i>horikoshii</i> (shinkaj) OT3	1.74	201	TransportDB
Archaea	<i>Pyrobaculum</i>	<i>islandicum</i> DSM4184	1.83	168	TransportDB

Archaea	<i>Pyrobaculum</i>	<i>neutrophilum</i> V24Sta	1.77	159	TransportDB
Archaea	<i>Pyrobaculum</i>	<i>oguniense</i> TE7	2.45	173	TransportDB
Archaea	<i>Pyrobaculum</i>	<i>s1860</i>	2.47	186	TransportDB
Archaea	<i>Pyrococcus</i>	<i>sNA2</i>	1.86	204	TransportDB
Archaea	<i>Pyrococcus</i>	<i>sST04</i>	1.74	193	TransportDB
Archaea	<i>Picrophilus</i>	<i>torridus</i> DSM9790	1.55	188	TransportDB
Archaea	<i>Pyrococcus</i>	<i>yayanosii</i> CH1	1.72	187	TransportDB
Archaea	<i>Sulfolobus</i>	<i>acidocaldarius</i> DSM639	2.23	161	TransportDB
Archaea	<i>Sulfolobus</i>	<i>acidocaldarius</i> N8	2.18	155	TransportDB
Archaea	<i>Sulfolobus</i>	<i>acidocaldarius</i> Ron121	2.22	160	TransportDB
Archaea	<i>Sulfolobus</i>	<i>acidocaldarius</i> SUSAZ	2.06	158	TransportDB
Archaea	<i>Staphylothermus</i>	<i>hellenicus</i> DSM12710	1.58	140	TransportDB
Archaea	<i>Sulfolobus</i>	<i>islandicus</i> HVE104	2.66	226	TransportDB
Archaea	<i>Sulfolobus</i>	<i>islandicus</i> LAL141	2.47	233	TransportDB
Archaea	<i>Sulfolobus</i>	<i>islandicus</i> LD85	2.75	223	TransportDB
Archaea	<i>Sulfolobus</i>	<i>islandicus</i> LS215	2.74	215	TransportDB
Archaea	<i>Sulfolobus</i>	<i>islandicus</i> M1425	2.61	222	TransportDB
Archaea	<i>Sulfolobus</i>	<i>islandicus</i> M1627	2.69	225	TransportDB
Archaea	<i>Sulfolobus</i>	<i>islandicus</i> M164	2.59	220	TransportDB
Archaea	<i>Sulfolobus</i>	<i>islandicus</i> REY15A	2.52	215	TransportDB
Archaea	<i>Sulfolobus</i>	<i>islandicus</i> YG5714	2.70	218	TransportDB
Archaea	<i>Sulfolobus</i>	<i>islandicus</i> YN1551	2.85	208	TransportDB
Archaea	<i>Staphylothermus</i>	<i>marinus</i> F1	1.57	166	TransportDB
Archaea	<i>Sulfolobus</i>	<i>solfatarius</i> 982	2.67	206	TransportDB
Archaea	<i>Sulfolobus</i>	<i>solfatarius</i> P2	2.99	244	TransportDB
Archaea	<i>Salinarchaeum</i>	<i>sHarcht</i> Bsk1	3.26	241	TransportDB
Archaea	<i>Sulfolobus</i>	<i>tokodaii</i> str 7	2.69	188	TransportDB
Archaea	<i>Thermoplasma</i>	<i>acidophilum</i> DSM1728	1.56	169	TransportDB
Archaea	<i>Thermosphaera</i>	<i>aggregans</i> DSM11486	1.32	148	TransportDB
Archaea	<i>Thermoplasmatales</i>	<i>archaeon</i> BRNA1	1.46	116	TransportDB
Archaea	<i>Thermococcus</i>	<i>barophilus</i> MP	2.06	235	TransportDB
Archaea	<i>Thermogladius</i>	<i>cellulolyticus</i> 1633	1.36	166	TransportDB
Archaea	<i>Thermococcus</i>	<i>gammatolerans</i> EJ3	2.05	217	TransportDB
Archaea	<i>Thermococcus</i>	<i>kodakarensis</i> KOD1	2.09	222	TransportDB
Archaea	<i>Thermococcus</i>	<i>litoralis</i> DSM5473	2.22	279	TransportDB
Archaea	<i>Thermoproteus</i>	<i>neutrophilus</i> V24Sta	1.77	163	TransportDB
Archaea	<i>Thermococcus</i>	<i>onnurineus</i> NA1	1.85	217	TransportDB
Archaea	<i>Thermofilum</i>	<i>pendens</i> Hrk5	1.81	208	TransportDB
Archaea	<i>Thermococcus</i>	<i>sibiricus</i> MM739	1.85	219	TransportDB
Archaea	<i>Thermofilum</i>	<i>s1910b</i>	1.75	208	TransportDB
Archaea	<i>Thermococcus</i>	<i>s4557</i>	2.01	233	TransportDB
Archaea	<i>Thermococcus</i>	<i>sAM4</i>	2.09	212	TransportDB
Archaea	<i>Thermococcus</i>	<i>sCL1</i>	1.95	192	TransportDB
Archaea	<i>Thermoproteus</i>	<i>tenax</i> Kra1	1.84	163	TransportDB
Archaea	<i>Thermoproteus</i>	<i>uzoniensis</i> 76820	1.94	169	TransportDB
Archaea	<i>Thermoplasma</i>	<i>volcanium</i> GSS1	1.58	151	TransportDB
Archaea	<i>Vulcanisaeta</i>	<i>distributa</i> DSM14429	2.37	169	TransportDB
Archaea	<i>Vulcanisaeta</i>	<i>moutnovskia</i> 76828	2.3	173	TransportDB

Bacteria	<i>Alicyclobacillus</i>	<i>acidocaldarius</i> subsp <i>acidocaldarius</i> DSM446	3.21	309	TransportDB
Bacteria	<i>Alicyclobacillus</i>	<i>acidocaldarius</i> subsp <i>acidocaldarius</i> Tc41	3.12	306	TransportDB
Bacteria	<i>Aggregatibacter</i>	<i>actinomycetemcomitans</i> ANH9381	2.14	283	TransportDB
Bacteria	<i>Aggregatibacter</i>	<i>actinomycetemcomitans</i> D11S1	2.20	290	TransportDB
Bacteria	<i>Aggregatibacter</i>	<i>actinomycetemcomitans</i> D7S1	2.31	287	TransportDB
Bacteria	<i>Aquifex</i>	<i>aeolicus</i> VF5	1.59	115	TransportDB
Bacteria	<i>Aggregatibacter</i>	<i>aphrophilus</i> NJ8700	2.31	276	TransportDB
Bacteria	<i>Acetohalobium</i>	<i>arabaticum</i> DSM5501	2.47	231	TransportDB
Bacteria	<i>Arthrobacter</i>	<i>arilaitensis</i> Re117	3.92	399	TransportDB
Bacteria	<i>Aromatoleum</i>	<i>aromaticum</i> EbN1	4.73	330	TransportDB
Bacteria	<i>Arthrobacter</i>	<i>aurescens</i> TC1	5.23	590	TransportDB
Bacteria	<i>Acidovorax</i>	<i>avenae citrulli</i> AAC00-1	5.35	534	TransportDB
Bacteria	<i>Acidovorax</i>	<i>avenae</i> subsp <i>avenae</i> ATCC19860	5.48	636	TransportDB
Bacteria	<i>Acinetobacter</i>	<i>baumannii</i> 16562	4.02	400	TransportDB
Bacteria	<i>Acinetobacter</i>	<i>baumannii</i> AB0057	4.06	390	TransportDB
Bacteria	<i>Acinetobacter</i>	<i>baumannii</i> AB3070294	3.76	385	TransportDB
Bacteria	<i>Acinetobacter</i>	<i>baumannii</i> ACICU	4.0	404	TransportDB
Bacteria	<i>Acinetobacter</i>	<i>baumannii</i> ATCC17978	4.0	409	TransportDB
Bacteria	<i>Acinetobacter</i>	<i>baumannii</i> AYE	4.05	398	TransportDB
Bacteria	<i>Acinetobacter</i>	<i>baumannii</i> BJAB07104	4.04	407	TransportDB
Bacteria	<i>Acinetobacter</i>	<i>baumannii</i> BJAB0715	4.05	398	TransportDB
Bacteria	<i>Acinetobacter</i>	<i>baumannii</i> BJAB0868	4.01	406	TransportDB
Bacteria	<i>Acinetobacter</i>	<i>baumannii</i> D1279779	3.71	372	TransportDB
Bacteria	<i>Acinetobacter</i>	<i>baumannii</i> MDRTJ	4.15	406	TransportDB
Bacteria	<i>Acinetobacter</i>	<i>baumannii</i> MDRZJ06	4.01	401	TransportDB
Bacteria	<i>Acinetobacter</i>	<i>baumannii</i> SDF	3.48	242	TransportDB
Bacteria	<i>Acinetobacter</i>	<i>baumannii</i> TCDCAB0715	4.22	406	TransportDB
Bacteria	<i>Acinetobacter</i>	<i>baumannii</i> TYTH1	3.96	396	TransportDB
Bacteria	<i>Acinetobacter</i>	<i>baumannii</i> ZW851	3.88	402	TransportDB
Bacteria	<i>Alcanivorax</i>	<i>borkumensis</i> SK2	3.12	235	TransportDB
Bacteria	<i>Azospirillum</i>	<i>brasiliense</i> Sp245	7.53	877	TransportDB
Bacteria	<i>Acholeplasma</i>	<i>brassicae</i>	1.88	236	TransportDB
Bacteria	<i>Arcobacter</i>	<i>butzleri</i> 7h1h	2.25	217	TransportDB
Bacteria	<i>Arcobacter</i>	<i>butzleri</i> ED1	2.26	206	TransportDB
Bacteria	<i>Arcobacter</i>	<i>butzleri</i> RM4018	2.34	218	TransportDB
Bacteria	<i>Acinetobacter</i>	<i>calcoaceticus</i> ADP1	3.6	355	TransportDB
Bacteria	<i>Acinetobacter</i>	<i>calcoaceticus</i> PHEA2	3.86	427	TransportDB
Bacteria	<i>Acidithiobacillus</i>	<i>caldus</i> SM1	3.24	231	TransportDB
Bacteria	<i>Acidobacterium</i>	<i>capsulatum</i> ATCC51196	4.13	255	TransportDB
Bacteria	<i>Azorhizobium</i>	<i>caulinodans</i> ORS571	5.37	801	TransportDB
Bacteria	<i>Acidothermus</i>	<i>cellulolyticus</i> 11B	2.44	209	TransportDB
Bacteria	<i>Anaplasma</i>	<i>centrale</i> str Israel	1.21	78	TransportDB
Bacteria	<i>Arthrobacter</i>	<i>chlorophenolicus</i> A6	4.98	527	TransportDB

Bacteria	<i>Acidovorax</i>	<i>citrulli</i> AAC001	5.35	526	TransportDB
Bacteria	<i>Aminobacterium</i>	<i>colombiense</i> DSM12261	1.98	292	TransportDB
Bacteria	<i>Acidiphilium</i>	<i>cryptum</i> JF5	3.96	407	TransportDB
Bacteria	<i>Anabaena</i>	<i>cylindrica</i> PCC7122	7.06	386	TransportDB
Bacteria	<i>Ammonifex</i>	<i>degensii</i> KC4	2.16	145	TransportDB
Bacteria	<i>Anaeromyxobacter</i>	<i>dehalogenans</i> 2CP1	5.03	335	TransportDB
Bacteria	<i>Anaeromyxobacter</i>	<i>dehalogenans</i> 2CPC	5.01	332	TransportDB
Bacteria	<i>Alicyclophilus</i>	<i>denitrificans</i> BC	4.84	588	TransportDB
Bacteria	<i>Alicyclophilus</i>	<i>denitrificans</i> K601	5.07	627	TransportDB
Bacteria	<i>Alcanivorax</i>	<i>dieselolei</i> B5	4.93	476	TransportDB
Bacteria	<i>Acidovorax</i>	<i>ebreus</i> TPSY	3.80	454	TransportDB
Bacteria	<i>Alkalilimnicola</i>	<i>ehrlichii</i> MLHE1	3.28	279	TransportDB
Bacteria	<i>Adlercreutzia</i>	<i>equolifaciens</i> DSM19450	2.86	234	TransportDB
Bacteria	<i>Asticcacaulis</i>	<i>excentricus</i> CB48	4.31	268	TransportDB
Bacteria	<i>Acidaminococcus</i>	<i>fermentans</i> DSM20731	2.33	268	TransportDB
Bacteria	<i>Acidithiobacillus</i>	<i>ferrivorans</i> SS3	3.21	218	TransportDB
Bacteria	<i>Acidithiobacillus</i>	<i>ferrooxidans</i> ATCC23270	2.98	226	TransportDB
Bacteria	<i>Acidithiobacillus</i>	<i>ferrooxidans</i> ATCC53993	2.89	228	TransportDB
Bacteria	<i>Acidimicrobium</i>	<i>ferrooxidans</i> DSM10331	2.16	172	TransportDB
Bacteria	<i>Alistipes</i>	<i>fingoldii</i> DSM17242	3.73	161	TransportDB
Bacteria	<i>Anoxybacillus</i>	<i>flavithermus</i> WK1	2.85	299	TransportDB
Bacteria	<i>Actinoplanes</i>	<i>friulensis</i> DSM7358	9.38	817	TransportDB
Bacteria	<i>Arcanobacterium</i>	<i>haemolyticum</i> DSM20595	1.99	246	TransportDB
Bacteria	<i>Aeromonas</i>	<i>hydrophila</i> ML09119	5.02	565	TransportDB
Bacteria	<i>Aeromonas</i>	<i>hydrophila</i> subsp <i>hydrophila</i> ATCC7966	4.74	554	TransportDB
Bacteria	<i>Acidaminococcus</i>	<i>intestini</i> RyCMR95	2.49	273	TransportDB
Bacteria	<i>Advenella</i>	<i>kashmirensis</i> WT001	4.42	625	TransportDB
Bacteria	<i>Acholeplasma</i>	<i>laidlawii</i> PG8A	1.5	172	TransportDB
Bacteria	<i>Azospirillum</i>	<i>lipoferum</i> 4B	6.85	751	TransportDB
Bacteria	<i>Alteromonas</i>	<i>macleodii</i> AltDE1	4.95	313	TransportDB
Bacteria	<i>Alteromonas</i>	<i>macleodii</i> ATCC27126	4.65	304	TransportDB
Bacteria	<i>Alteromonas</i>	<i>macleodii</i> str Aegean Sea MED64	4.4	300	TransportDB
Bacteria	<i>Alteromonas</i>	<i>macleodii</i> str Balearic Sea AD45	4.67	298	TransportDB
Bacteria	<i>Alteromonas</i>	<i>macleodii</i> str Black Sea11	4.48	301	TransportDB
Bacteria	<i>Alteromonas</i>	<i>macleodii</i> str Deepecotype	4.45	298	TransportDB
Bacteria	<i>Alteromonas</i>	<i>macleodii</i> str English Channel 615	4.58	245	TransportDB
Bacteria	<i>Alteromonas</i>	<i>macleodii</i> str English Channel673	4.6	314	TransportDB
Bacteria	<i>Alteromonas</i>	<i>macleodii</i> str Ionian SeaU4	4.62	309	TransportDB
Bacteria	<i>Alteromonas</i>	<i>macleodii</i> str Ionian SeaU7	4.44	293	TransportDB
Bacteria	<i>Alteromonas</i>	<i>macleodii</i> str Ionian SeaU8	4.4	300	TransportDB
Bacteria	<i>Alteromonas</i>	<i>macleodii</i> str Ionian SeaUM4b	4.44	302	TransportDB
Bacteria	<i>Alteromonas</i>	<i>macleodii</i> str Ionian SeaUM7	4.93	309	TransportDB
Bacteria	<i>Anaplasma</i>	<i>marginale</i> str Dawn	1.2	60	TransportDB

Bacteria	<i>Anaplasma</i>	<i>marginale</i> str Florida	1.2	77	TransportDB
Bacteria	<i>Anaplasma</i>	<i>marginale</i> str Gypsy Plains	1.2	65	TransportDB
Bacteria	<i>Anaplasma</i>	<i>marginale</i> str StMaries	1.2	77	TransportDB
Bacteria	<i>Acaryochloris</i>	<i>marina</i> MBIC11017	8.36	416	TransportDB
Bacteria	<i>Amycolatopsis</i>	<i>mediterranei</i> RB	10.25	799	TransportDB
Bacteria	<i>Amycolatopsis</i>	<i>mediterranei</i> S699	10.25	802	TransportDB
Bacteria	<i>Amycolatopsis</i>	<i>mediterranei</i> U32	10.24	800	TransportDB
Bacteria	<i>Alkaliphilus</i>	<i>metalliredigens</i> QYMF	4.93	545	TransportDB
Bacteria	<i>Actinosynnema</i>	<i>mirum</i> DSM43827	8.25	633	TransportDB
Bacteria	<i>Actinoplanes</i>	<i>missouriensis</i> 431	8.77	741	TransportDB
Bacteria	<i>Anaerobaculum</i>	<i>mobile</i> DSM13181	2.16	296	TransportDB
Bacteria	<i>Akkermansia</i>	<i>muciniphila</i> ATCCBAA835	2.66	164	TransportDB
Bacteria	<i>Acidiphilium</i>	<i>multivorum</i> AIU301	4.21	420	TransportDB
Bacteria	<i>Arcobacter</i>	<i>nitrofigilis</i> DSM7299	3.19	385	TransportDB
Bacteria	<i>Acinetobacter</i>	<i>oleivorans</i> DR1	4.15	436	TransportDB
Bacteria	<i>Alkaliphilus</i>	<i>oremlandii</i> OhILAs	3.12	359	TransportDB
Bacteria	<i>Amycolatopsis</i>	<i>orientalis</i> HCCB10007	8.95	760	TransportDB
Bacteria	<i>Acholeplasma</i>	<i>palmae</i> J233	1.55	180	TransportDB
Bacteria	<i>Atopobium</i>	<i>parvulum</i> DSM20469	1.54	200	TransportDB
Bacteria	<i>Acetobacter</i>	<i>pasteurianus</i> 386B	3.06	266	TransportDB
Bacteria	<i>Acetobacter</i>	<i>pasteurianus</i> IFO328301	3.34	284	TransportDB
Bacteria	<i>Acetobacter</i>	<i>pasteurianus</i> IFO32830142C	3.25	275	TransportDB
Bacteria	<i>Acetobacter</i>	<i>pasteurianus</i> IFO328303	3.34	283	TransportDB
Bacteria	<i>Acetobacter</i>	<i>pasteurianus</i> IFO328307	3.34	284	TransportDB
Bacteria	<i>Acetobacter</i>	<i>pasteurianus</i> IFO328312	3.34	283	TransportDB
Bacteria	<i>Acetobacter</i>	<i>pasteurianus</i> IFO328322	3.34	284	TransportDB
Bacteria	<i>Acetobacter</i>	<i>pasteurianus</i> IFO328326	3.34	283	TransportDB
Bacteria	<i>Acetobacter</i>	<i>pasteurianus</i> IFO328332	3.34	284	TransportDB
Bacteria	<i>Anaplasma</i>	<i>phagocytophilum</i> HZ	1.47	73	TransportDB
Bacteria	<i>Anaplasma</i>	<i>phagocytophilum</i> str Dog2	1.47	78	TransportDB
Bacteria	<i>Anaplasma</i>	<i>phagocytophilum</i> str HZ2	1.48	79	TransportDB
Bacteria	<i>Anaplasma</i>	<i>phagocytophilum</i> str JM	1.48	78	TransportDB
Bacteria	<i>Arthrobacter</i>	<i>phenanthrenivorans</i> Sphe3	4.54	509	TransportDB
Bacteria	<i>Arthrospira</i>	<i>platensis</i> NIES39	6.79	286	TransportDB
Bacteria	<i>Actinobacillus</i>	<i>pleuropneumoniae</i> serovar3 str JL03	2.24	279	TransportDB
Bacteria	<i>Actinobacillus</i>	<i>pleuropneumoniae</i> serovar5b str L20	2.27	283	TransportDB
Bacteria	<i>Actinobacillus</i>	<i>pleuropneumoniae</i> serovar7 str AP76	2.35	290	TransportDB
Bacteria	<i>Anaerococcus</i>	<i>prevotii</i> DSM20548	2.0	299	TransportDB
Bacteria	<i>Agrobacterium</i>	<i>radiobacter</i> K84	7.27	1291	TransportDB
Bacteria	<i>Aliivibrio</i>	<i>salmonicida</i> LF11238	4.66	413	TransportDB
Bacteria	<i>Aeromonas</i>	<i>salmonicida</i> subsp <i>salmonicida</i> A449	5.04	531	TransportDB
Bacteria	<i>Alistipes</i>	<i>shahii</i> WAL8301	3.76	132	TransportDB
Bacteria	<i>Anabaena</i>	<i>s90</i>	5.31	280	TransportDB
Bacteria	<i>Acinetobacter</i>	<i>sADP1</i>	3.6	367	TransportDB

Bacteria	<i>Azospirillum</i>	sB510	7.6	858	TransportDB
Bacteria	<i>Azoarcus</i>	sBH72	4.38	406	TransportDB
Bacteria	<i>Azoarcus</i>	sEbN1	4.3	297	TransportDB
Bacteria	<i>Arthrobacter</i>	sFB24	5.07	577	TransportDB
Bacteria	<i>Anaeromyxobacter</i>	sFw1095	5.28	334	TransportDB
Bacteria	<i>Agrobacterium</i>	sH133	5.57	925	TransportDB
Bacteria	<i>Acidovorax</i>	sJS42	4.59	459	TransportDB
Bacteria	<i>Anaeromyxobacter</i>	sK	5.06	335	TransportDB
Bacteria	<i>Azoarcus</i>	sKH32C	5.82	526	TransportDB
Bacteria	<i>Acidovorax</i>	sKKS102	5.2	620	TransportDB
Bacteria	<i>Arcobacter</i>	sL	2.95	289	TransportDB
Bacteria	<i>Actinoplanes</i>	sN902109	9.23	679	TransportDB
Bacteria	<i>Arthrobacter</i>	sRue61a	5.08	621	TransportDB
Bacteria	<i>Actinoplanes</i>	sSE50110	9.24	645	TransportDB
Bacteria	<i>Alteromonas</i>	sSN2	4.97	327	TransportDB
Bacteria	<i>Amycolicococcus</i>	subflavus DQS39A1	4.86	458	TransportDB
Bacteria	<i>Aequorivita</i>	sublithincola DSM14238	3.52	188	TransportDB
Bacteria	<i>Actinobacillus</i>	succinogenes 130Z	2.32	308	TransportDB
Bacteria	<i>Actinobacillus</i>	suis H910380	2.48	315	TransportDB
Bacteria	<i>Anaerolinea</i>	thermophila UNI1	3.53	350	TransportDB
Bacteria	<i>Agrobacterium</i>	tumefaciens str C58	5.67	958	TransportDB
Bacteria	<i>Aerococcus</i>	urinae ACS120VCol10a	2.08	279	TransportDB
Bacteria	<i>Anabaena</i>	variabilis ATCC29413	7.11	467	TransportDB
Bacteria	<i>Aeromonas</i>	veronii B565	4.55	516	TransportDB
Bacteria	<i>Azotobacter</i>	vinelandii CA	5.37	516	TransportDB
Bacteria	<i>Azotobacter</i>	vinelandii CA6	5.32	505	TransportDB
Bacteria	<i>Azotobacter</i>	vinelandii DJ	5.37	516	TransportDB
Bacteria	<i>Allochromatium</i>	vinosum DSM180	3.67	266	TransportDB
Bacteria	<i>Agrobacterium</i>	vitis S4	6.32	910	TransportDB
Bacteria	<i>Acetobacterium</i>	woodii DSM1030	4.04	426	TransportDB
Bacteria	<i>Amphibacillus</i>	xylanus NBRC15112	2.57	289	TransportDB
Bacteria	<i>Achromobacter</i>	xylosoxidans A8	7.36	1160	TransportDB
Bacteria	<i>Achromobacter</i>	xylosoxidans NBRC15126ATCC27061	6.68	914	TransportDB
Bacteria	<i>Achromobacter</i>	xylosoxidans NH447841996	6.92	1014	TransportDB
Bacteria	<i>Aster</i>	yellows witches broom phytoplasmaAYWB	0.72	55	TransportDB
Bacteria	<i>Brucella</i>	abortus A13334	3.29	489	TransportDB
Bacteria	<i>Brucella</i>	abortus bv1str 9941	3.29	415	TransportDB
Bacteria	<i>Brucella</i>	abortus S19	3.28	448	TransportDB
Bacteria	<i>Bifidobacterium</i>	adolescentis ATCC15703	2.09	248	TransportDB
Bacteria	<i>Borrelia</i>	afzelii HLJ01	0.91	92	TransportDB
Bacteria	<i>Borrelia</i>	afzelii PKo	1.23	97	TransportDB
Bacteria	<i>Burkholderia</i>	ambifaria AMMD	7.53	843	TransportDB
Bacteria	<i>Burkholderia</i>	ambifaria MC406	7.64	821	TransportDB
Bacteria	<i>Bacillus</i>	amyloliquefaciens CC178	3.92	474	TransportDB
Bacteria	<i>Bacillus</i>	amyloliquefaciens DSM7	3.98	470	TransportDB
Bacteria	<i>Bacillus</i>	amyloliquefaciens FZB42	3.92	485	TransportDB

Bacteria	<i>Bacillus</i>	<i>amyloliquefaciens</i> IT45	3.94	480	TransportDB
Bacteria	<i>Bacillus</i>	<i>amyloliquefaciens</i> LFB112	3.94	477	TransportDB
Bacteria	<i>Bacillus</i>	<i>amyloliquefaciens</i> LL3	4.0	467	TransportDB
Bacteria	<i>Bacillus</i>	<i>amyloliquefaciens</i> subsp plantarum AS433	3.96	480	TransportDB
Bacteria	<i>Bacillus</i>	<i>amyloliquefaciens</i> subsp plantarum CAUB946	4.02	481	TransportDB
Bacteria	<i>Bacillus</i>	<i>amyloliquefaciens</i> subsp plantarum NAUB3	4.20	502	TransportDB
Bacteria	<i>Bacillus</i>	<i>amyloliquefaciens</i> subsp plantarum UCMB5033	4.07	475	TransportDB
Bacteria	<i>Bacillus</i>	<i>amyloliquefaciens</i> subsp plantarum UCMB5036	3.91	482	TransportDB
Bacteria	<i>Bacillus</i>	<i>amyloliquefaciens</i> subsp plantarum UCMB5113	3.89	476	TransportDB
Bacteria	<i>Bacillus</i>	<i>amyloliquefaciens</i> subsp plantarum YAUB9601Y2	4.24	500	TransportDB
Bacteria	<i>Bacillus</i>	<i>amyloliquefaciens</i> TA208	3.94	473	TransportDB
Bacteria	<i>Bacillus</i>	<i>amyloliquefaciens</i> XH7	3.94	470	TransportDB
Bacteria	<i>Bacillus</i>	<i>amyloliquefaciens</i> Y2	4.24	490	TransportDB
Bacteria	<i>Bifidobacterium</i>	<i>animalis</i> subsp <i>animalis</i> ATCC25527	1.93	205	TransportDB
Bacteria	<i>Bifidobacterium</i>	<i>animalis</i> subsp <i>lactis</i> AD011	1.93	208	TransportDB
Bacteria	<i>Bifidobacterium</i>	<i>animalis</i> subsp <i>lactis</i> ATCC27673	1.96	211	TransportDB
Bacteria	<i>Bifidobacterium</i>	<i>animalis</i> subsp <i>lactis</i> B420	1.94	214	TransportDB
Bacteria	<i>Bifidobacterium</i>	<i>animalis</i> subsp <i>lactis</i> BB12	1.94	206	TransportDB
Bacteria	<i>Bifidobacterium</i>	<i>animalis</i> subsp <i>lactis</i> Bi07	1.94	216	TransportDB
Bacteria	<i>Bifidobacterium</i>	<i>animalis</i> subsp <i>lactis</i> BI04	1.94	214	TransportDB
Bacteria	<i>Bifidobacterium</i>	<i>animalis</i> subsp <i>lactis</i> BI12	1.94	211	TransportDB
Bacteria	<i>Bifidobacterium</i>	<i>animalis</i> subsp <i>lactis</i> BLC1	1.94	212	TransportDB
Bacteria	<i>Bifidobacterium</i>	<i>animalis</i> subsp <i>lactis</i> CNCMI2494	1.94	206	TransportDB
Bacteria	<i>Bifidobacterium</i>	<i>animalis</i> subsp <i>lactis</i> DSM10140	1.94	213	TransportDB
Bacteria	<i>Bifidobacterium</i>	<i>animalis</i> subsp <i>lactis</i> V9	1.94	215	TransportDB
Bacteria	<i>Bacillus</i>	<i>anthracis</i> str A0248	5.5	633	TransportDB
Bacteria	<i>Bacillus</i>	<i>anthracis</i> str Ames	5.23	628	TransportDB
Bacteria	<i>Bacillus</i>	<i>anthracis</i> str Ames Ancestor	5.5	637	TransportDB
Bacteria	<i>Bacillus</i>	<i>anthracis</i> str CDC684	5.51	721	TransportDB
Bacteria	<i>Bacillus</i>	<i>anthracis</i> str H9401	5.5	713	TransportDB
Bacteria	<i>Bacillus</i>	<i>anthracis</i> str Sterne	5.23	704	TransportDB
Bacteria	<i>Buchnera</i>	<i>aphidicola</i> str 5A <i>Acyrtosiphon pisum</i>	0.64	38	TransportDB
Bacteria	<i>Buchnera</i>	<i>aphidicola</i> str Ak <i>Acyrtosiphon kondoi</i>	0.65	40	TransportDB
Bacteria	<i>Buchnera</i>	<i>aphidicola</i> str APS <i>Acyrtosiphon pisum</i>	0.66	39	TransportDB
Bacteria	<i>Buchnera</i>	<i>aphidicola</i> str Bp <i>Baizongjapistaciae</i>	0.62	36	TransportDB

Bacteria	<i>Buchnera</i>	<i>aphidicola</i> str JF98 <i>Acyrtosiphon pisum</i>	0.64	27	TransportDB
Bacteria	<i>Buchnera</i>	<i>aphidicola</i> str JF99 <i>Acyrtosiphon pisum</i>	0.64	39	TransportDB
Bacteria	<i>Buchnera</i>	<i>aphidicola</i> str LL01 <i>Acyrtosiphon pisum</i>	0.64	38	TransportDB
Bacteria	<i>Buchnera</i>	<i>aphidicola</i> str Sg <i>Schizaphis graminum</i>	0.64	44	TransportDB
Bacteria	<i>Buchnera</i>	<i>aphidicola</i> str TLW03 <i>Acyrtosiphon pisum</i>	0.64	36	TransportDB
Bacteria	<i>Buchnera</i>	<i>aphidicola</i> str Tuc7 <i>Acyrtosiphon pisum</i>	0.64	38	TransportDB
Bacteria	<i>Buchnera</i>	<i>aphidicola</i> str Ua <i>Uroleucon ambrosiae</i>	0.63	39	TransportDB
Bacteria	<i>Bifidobacterium</i>	<i>asteroides</i> PRL2011	2.17	283	TransportDB
Bacteria	<i>Bacillus</i>	<i>atrophaeus</i> 1942	4.17	504	TransportDB
Bacteria	<i>Bartonella</i>	<i>australis</i> Aust NH1	1.6	143	TransportDB
Bacteria	<i>Bordetella</i>	<i>avium</i> 197N	3.73	482	TransportDB
Bacteria	<i>Bartonella</i>	<i>bacilliformis</i> KC583	1.45	125	TransportDB
Bacteria	<i>Bdellovibrio</i>	<i>bacteriovorus</i> HD100	3.78	284	TransportDB
Bacteria	<i>Bdellovibrio</i>	<i>bacteriovorus</i> str Tiberius	3.99	284	TransportDB
Bacteria	<i>Bellella</i>	<i>baltica</i> DSM15883	4.20	211	TransportDB
Bacteria	<i>Bifidobacterium</i>	<i>bifidum</i> BGN4	2.22	197	TransportDB
Bacteria	<i>Bifidobacterium</i>	<i>bifidum</i> PRL2010	2.21	194	TransportDB
Bacteria	<i>Bifidobacterium</i>	<i>bifidum</i> S17	2.19	193	TransportDB
Bacteria	<i>Borrelia</i>	<i>bissettii</i> DN127	1.4	95	TransportDB
Bacteria	<i>Bifidobacterium</i>	<i>breve</i> ACS071V Sch8b	2.33	304	TransportDB
Bacteria	<i>Bifidobacterium</i>	<i>breve</i> UCC2003	2.42	303	TransportDB
Bacteria	<i>Brevibacillus</i>	<i>brevis</i> NBRC100599	6.3	765	TransportDB
Bacteria	<i>Bordetella</i>	<i>bronchiseptica</i> 253	5.26	877	TransportDB
Bacteria	<i>Bordetella</i>	<i>bronchiseptica</i> MO149	5.09	872	TransportDB
Bacteria	<i>Bordetella</i>	<i>bronchiseptica</i> RB50	5.34	889	TransportDB
Bacteria	<i>Borrelia</i>	<i>burgdorferi</i> B31	1.52	86	TransportDB
Bacteria	<i>Borrelia</i>	<i>burgdorferi</i> CA382	0.91	86	TransportDB
Bacteria	<i>Borrelia</i>	<i>burgdorferi</i> JD1	1.53	95	TransportDB
Bacteria	<i>Borrelia</i>	<i>burgdorferi</i> N40	1.34	96	TransportDB
Bacteria	<i>Borrelia</i>	<i>burgdorferi</i> ZS7	1.35	90	TransportDB
Bacteria	<i>Brucella</i>	<i>canis</i> ATCC23365	3.31	440	TransportDB
Bacteria	<i>Brucella</i>	<i>canis</i> HSKA52141	3.28	467	TransportDB
Bacteria	<i>Beutenbergia</i>	<i>cavernae</i> DSM12333	4.67	635	TransportDB
Bacteria	<i>Bacillus</i>	<i>cellulosilyticus</i> DSM2522	4.68	458	TransportDB
Bacteria	<i>Burkholderia</i>	<i>cenoecepa</i> AU1054	7.28	905	TransportDB
Bacteria	<i>Burkholderia</i>	<i>cenoecepa</i> HI2424	7.7	945	TransportDB
Bacteria	<i>Burkholderia</i>	<i>cenoecepa</i> J2315	8.06	926	TransportDB
Bacteria	<i>Burkholderia</i>	<i>cepa</i> 383 (R18194)	8.68	930	TransportDB
Bacteria	<i>Bacillus</i>	<i>cereus</i> 03BB102	5.45	673	TransportDB
Bacteria	<i>Bacillus</i>	<i>cereus</i> AH187	5.60	696	TransportDB
Bacteria	<i>Bacillus</i>	<i>cereus</i> AH820	5.59	699	TransportDB
Bacteria	<i>Bacillus</i>	<i>cereus</i> ATCC10987	5.43	695	TransportDB

Bacteria	<i>Bacillus</i>	<i>cereus</i> ATCC14579	5.43	642	TransportDB
Bacteria	<i>Bacillus</i>	<i>cereus</i> B4264	5.42	652	TransportDB
Bacteria	<i>Bacillus</i>	<i>cereus</i> biovar anthracis str CI	5.49	703	TransportDB
Bacteria	<i>Bacillus</i>	<i>cereus</i> E33L	5.84	729	TransportDB
Bacteria	<i>Bacillus</i>	<i>cereus</i> F83776	5.29	674	TransportDB
Bacteria	<i>Bacillus</i>	<i>cereus</i> FRI35	5.38	702	TransportDB
Bacteria	<i>Bacillus</i>	<i>cereus</i> G9842	5.74	672	TransportDB
Bacteria	<i>Bacillus</i>	<i>cereus</i> NC7401	5.55	693	TransportDB
Bacteria	<i>Bacillus</i>	<i>cereus</i> Q1	5.51	710	TransportDB
Bacteria	<i>Brucella</i>	<i>ceti</i> TE1075912	3.28	433	TransportDB
Bacteria	<i>Brucella</i>	<i>ceti</i> TE2875312	3.28	375	TransportDB
Bacteria	<i>Baumannia</i>	<i>cicadellinicola</i> str Hc <i>Homalodisca coagulata</i>	0.69	49	TransportDB
Bacteria	<i>Bartonella</i>	<i>clarridgeiae</i> 73	1.52	136	TransportDB
Bacteria	<i>Bacillus</i>	<i>clausii</i> KSMK16	4.3	656	TransportDB
Bacteria	<i>Bacillus</i>	<i>coagulans</i> 26	3.07	350	TransportDB
Bacteria	<i>Bacillus</i>	<i>coagulans</i> 36D1	3.55	420	TransportDB
Bacteria	<i>Borrelia</i>	<i>crocidurae</i> str Achema	1.53	92	TransportDB
Bacteria	<i>Bacillus</i>	<i>cytotoxicus</i> NVH39198	4.09	486	TransportDB
Bacteria	<i>Bifidobacterium</i>	<i>dentium</i> Bd1	2.64	347	TransportDB
Bacteria	<i>Borrelia</i>	<i>duttonii</i> Ly	1.57	93	TransportDB
Bacteria	<i>Bdellovibrio</i>	<i>exovor</i> JSS	2.66	203	TransportDB
Bacteria	<i>Brachybacterium</i>	<i>faecium</i> DSM4810	3.61	464	TransportDB
Bacteria	<i>Butyrivibrio</i>	<i>fibrisolvens</i> 164	3.16	283	TransportDB
Bacteria	<i>Bacteroides</i>	<i>fragilis</i> 638R	5.37	298	TransportDB
Bacteria	<i>Bacteroides</i>	<i>fragilis</i> NCTC9343	5.24	290	TransportDB
Bacteria	<i>Bacteroides</i>	<i>fragilis</i> YCH46	5.31	297	TransportDB
Bacteria	<i>Borrelia</i>	<i>garinii</i> BgVir	0.99	95	TransportDB
Bacteria	<i>Borrelia</i>	<i>garinii</i> NMJW1	0.90	88	TransportDB
Bacteria	<i>Borrelia</i>	<i>garinii</i> PBi	0.99	95	TransportDB
Bacteria	<i>Burkholderia</i>	<i>gladioli</i> BSR3	9.05	896	TransportDB
Bacteria	<i>Burkholderia</i>	<i>glumae</i> BGR1	7.28	605	TransportDB
Bacteria	<i>Bartonella</i>	<i>grahamii</i> as4aup	2.37	187	TransportDB
Bacteria	<i>Bacillus</i>	<i>halodurans</i> C125	4.2	539	TransportDB
Bacteria	<i>Bacteroides</i>	<i>helcogenes</i> P36108	4.0	208	TransportDB
Bacteria	<i>Bartonella</i>	<i>henselae</i> str Houston1	1.93	155	TransportDB
Bacteria	<i>Borrelia</i>	<i>hermsii</i> DAH	0.92	85	TransportDB
Bacteria	<i>Brachyspira</i>	<i>hyodysenteriae</i> WA1	3.04	285	TransportDB
Bacteria	<i>Beijerinckia</i>	<i>indica</i> subsp <i>indica</i> ATCC9039	4.42	369	TransportDB
Bacteria	<i>Bacillus</i>	<i>infantis</i> NRRLB14911	4.88	582	TransportDB
Bacteria	<i>Brachyspira</i>	<i>intermedia</i> PWSA	3.31	300	TransportDB
Bacteria	<i>Bradyrhizobium</i>	<i>japonicum</i> USDA110	9.11	1107	TransportDB
Bacteria	<i>Bradyrhizobium</i>	<i>japonicum</i> USDA6	9.21	1138	TransportDB
Bacteria	<i>Bacillus</i>	<i>licheniformis</i> 9945A	4.38	599	TransportDB
Bacteria	<i>Bacillus</i>	<i>licheniformis</i> DSM13ATCC14580	4.22	567	TransportDB
Bacteria	<i>Bifidobacterium</i>	<i>longum</i> DJO10A	2.39	276	TransportDB

Bacteria	<i>Bifidobacterium</i>	<i>longum</i> NCC2705	2.26	253	TransportDB
Bacteria	<i>Bifidobacterium</i>	<i>longum</i> subsp <i>infantis</i> 157F	2.41	273	TransportDB
Bacteria	<i>Bifidobacterium</i>	<i>longum</i> subsp <i>infantis</i> ATCC15697JCM1222	2.83	351	TransportDB
Bacteria	<i>Bifidobacterium</i>	<i>longum</i> subsp <i>longum</i> BBMN68	2.27	275	TransportDB
Bacteria	<i>Bifidobacterium</i>	<i>longum</i> subsp <i>longum</i> F8	2.38	233	TransportDB
Bacteria	<i>Bifidobacterium</i>	<i>longum</i> subsp <i>longum</i> JCM1217	2.39	255	TransportDB
Bacteria	<i>Bifidobacterium</i>	<i>longum</i> subsp <i>longum</i> JDM301	2.48	314	TransportDB
Bacteria	<i>Bifidobacterium</i>	<i>longum</i> subsp <i>longum</i> KACC91563	2.4	272	TransportDB
Bacteria	<i>Burkholderia</i>	<i>mallei</i> ATCC23344	5.84	558	TransportDB
Bacteria	<i>Burkholderia</i>	<i>mallei</i> NCTC10229	5.74	597	TransportDB
Bacteria	<i>Burkholderia</i>	<i>mallei</i> NCTC10247	5.85	577	TransportDB
Bacteria	<i>Burkholderia</i>	<i>mallei</i> SAVP1	5.23	541	TransportDB
Bacteria	<i>Bacteriovorax</i>	<i>marinus</i> SJ	3.44	213	TransportDB
Bacteria	<i>Bacillus</i>	<i>megaterium</i> DSM319	5.1	667	TransportDB
Bacteria	<i>Bacillus</i>	<i>megaterium</i> QMB1551	5.52	700	TransportDB
Bacteria	<i>Bacillus</i>	<i>megaterium</i> WSH002	5.08	652	TransportDB
Bacteria	<i>Brucella</i>	<i>melitensis</i> ATCC23457	3.31	425	TransportDB
Bacteria	<i>Brucella</i>	<i>melitensis</i> biovar <i>Abortus</i> 2308	3.28	417	TransportDB
Bacteria	<i>Brucella</i>	<i>melitensis</i> bv <i>ovis</i> ATCC25840	3.28	392	TransportDB
Bacteria	<i>Brucella</i>	<i>melitensis</i> bv <i>suis</i> 1330	3.31	431	TransportDB
Bacteria	<i>Brucella</i>	<i>melitensis</i> bv1str16M	3.29	476	TransportDB
Bacteria	<i>Brucella</i>	<i>melitensis</i> M28	3.31	479	TransportDB
Bacteria	<i>Brucella</i>	<i>melitensis</i> M590	3.31	480	TransportDB
Bacteria	<i>Brucella</i>	<i>melitensis</i> NI	3.29	479	TransportDB
Bacteria	<i>Brucella</i>	<i>microti</i> CCM4915	3.34	462	TransportDB
Bacteria	<i>Burkholderia</i>	<i>multivorans</i> ATCC17616	7.01	810	TransportDB
Bacteria	<i>Brachyspira</i>	<i>murdochii</i> DSM12563	3.24	291	TransportDB
Bacteria	<i>Bradyrhizobium</i>	<i>oligotrophicum</i> S58	8.26	953	TransportDB
Bacteria	<i>Brucella</i>	<i>ovis</i> ATCC25840	3.28	393	TransportDB
Bacteria	<i>Bordetella</i>	<i>parapertussis</i> 12822	4.77	751	TransportDB
Bacteria	<i>Bordetella</i>	<i>parapertussis</i> Bpp5	4.9	722	TransportDB
Bacteria	<i>Bordetella</i>	<i>pertussis</i> 18323	4.04	501	TransportDB
Bacteria	<i>Bordetella</i>	<i>pertussis</i> CS	4.12	547	TransportDB
Bacteria	<i>Bordetella</i>	<i>pertussis</i> Tohamal	4.09	539	TransportDB
Bacteria	<i>Bordetella</i>	<i>petrii</i> DSM12804	5.29	772	TransportDB
Bacteria	<i>Burkholderia</i>	<i>phenoliruptrix</i> BR3459a	7.65	873	TransportDB
Bacteria	<i>Burkholderia</i>	<i>phymatum</i> STM815	8.68	938	TransportDB
Bacteria	<i>Burkholderia</i>	<i>phytofirmans</i> PsJN	8.21	999	TransportDB
Bacteria	<i>Brachyspira</i>	<i>pilosicoli</i> 951000	2.59	262	TransportDB
Bacteria	<i>Brachyspira</i>	<i>pilosicoli</i> B2904	2.77	291	TransportDB
Bacteria	<i>Brachyspira</i>	<i>pilosicoli</i> P43678	2.56	237	TransportDB
Bacteria	<i>Brachyspira</i>	<i>pilosicoli</i> WesB	2.89	308	TransportDB
Bacteria	<i>Brucella</i>	<i>pinnipedialis</i> B294	3.4	455	TransportDB

Bacteria	<i>Butyrivibrio</i>	<i>proteoclasticus</i> B316	4.4	357	TransportDB
Bacteria	<i>Bacillus</i>	<i>pseudofirmus</i> OF4	4.25	473	TransportDB
Bacteria	<i>Burkholderia</i>	<i>pseudomallei</i> 1026b	7.23	700	TransportDB
Bacteria	<i>Burkholderia</i>	<i>pseudomallei</i> 1106a	7.09	695	TransportDB
Bacteria	<i>Burkholderia</i>	<i>pseudomallei</i> 1710b	7.31	690	TransportDB
Bacteria	<i>Burkholderia</i>	<i>pseudomallei</i> 668	7.04	702	TransportDB
Bacteria	<i>Burkholderia</i>	<i>pseudomallei</i> BPC006	7.16	689	TransportDB
Bacteria	<i>Burkholderia</i>	<i>pseudomallei</i> K96243	7.25	703	TransportDB
Bacteria	<i>Bacillus</i>	<i>pumilus</i> SAFR032	3.7	477	TransportDB
Bacteria	<i>Bartonella</i>	<i>quintana</i> RM11	1.59	148	TransportDB
Bacteria	<i>Bartonella</i>	<i>quintana</i> str Toulouse	1.58	140	TransportDB
Bacteria	<i>Borrelia</i>	<i>recurrentis</i> A1	1.24	89	TransportDB
Bacteria	<i>Burkholderia</i>	<i>rhizoxinica</i> HKI454	3.75	270	TransportDB
Bacteria	<i>Bacteroides</i>	<i>salanitronis</i> DSM18170	4.31	194	TransportDB
Bacteria	<i>Blastococcus</i>	<i>saxobsidens</i> DD2	4.88	440	TransportDB
Bacteria	<i>Bacillus</i>	<i>selenitireducens</i> MLS10	3.59	381	TransportDB
Bacteria	<i>Bacillus</i>	<i>s1NLA3E</i>	4.82	515	TransportDB
Bacteria	<i>Burkholderia</i>	<i>s383</i>	8.68	972	TransportDB
Bacteria	<i>Blattabacterium</i>	<i>sblaberus giganteus</i>	0.63	40	TransportDB
Bacteria	<i>Blattabacterium</i>	<i>sBlatta orientalis</i> str Tarazona	0.64	38	TransportDB
Bacteria	<i>Blattabacterium</i>	<i>sBlattella germanica</i> str Bge	0.64	40	TransportDB
Bacteria	<i>Bradyrhizobium</i>	<i>sBTAi1</i>	8.49	1039	TransportDB
Bacteria	<i>Burkholderia</i>	<i>sCCGE1001</i>	6.83	791	TransportDB
Bacteria	<i>Burkholderia</i>	<i>sCCGE1002</i>	7.88	899	TransportDB
Bacteria	<i>Burkholderia</i>	<i>sCCGE1003</i>	7.04	811	TransportDB
Bacteria	<i>Bacteroides</i>	<i>sCF</i>	2.66	165	TransportDB
Bacteria	<i>Blattabacterium</i>	<i>scryptocercus punctulatus</i> str Cpu	0.61	36	TransportDB
Bacteria	<i>Bacillus</i>	<i>sJS</i>	4.12	543	TransportDB
Bacteria	<i>Burkholderia</i>	<i>sKJ006</i>	6.63	707	TransportDB
Bacteria	<i>Blattabacterium</i>	<i>smastotermesdarwiniensis</i> str MADAR	0.59	37	TransportDB
Bacteria	<i>Blattabacterium</i>	<i>snauphoetacinerea</i>	0.63	41	TransportDB
Bacteria	<i>Bradyrhizobium</i>	<i>sORS278</i>	7.46	857	TransportDB
Bacteria	<i>Blattabacterium</i>	<i>spanesthia angustipennis</i> <i>spadica</i> str BPAA	0.63	39	TransportDB
Bacteria	<i>Blattabacterium</i>	<i>speriplaneta americana</i> str BPLAN	0.64	38	TransportDB
Bacteria	<i>Burkholderia</i>	<i>sRPE64</i>	6.96	852	TransportDB
Bacteria	<i>Bradyrhizobium</i>	<i>sS23321</i>	7.23	957	TransportDB
Bacteria	<i>Burkholderia</i>	<i>sYI23</i>	8.9	1083	TransportDB
Bacteria	<i>Bacillus</i>	<i>subtilis</i> BSn5	4.09	553	TransportDB
Bacteria	<i>Bacillus</i>	<i>subtilis</i> PY79	4.03	549	TransportDB
Bacteria	<i>Bacillus</i>	<i>subtilis</i> QB928	4.15	549	TransportDB
Bacteria	<i>Bacillus</i>	<i>subtilis</i> subsp natto BEST195	4.1	550	TransportDB
Bacteria	<i>Bacillus</i>	<i>subtilis</i> subsp spizizenii str W23	4.03	527	TransportDB

Bacteria	<i>Bacillus</i>	<i>subtilis</i> subsp <i>spizizenii</i> TUB10	4.21	544	TransportDB
Bacteria	<i>Bacillus</i>	<i>subtilis</i> subsp <i>subtilis</i> 6051HGW	4.22	556	TransportDB
Bacteria	<i>Bacillus</i>	<i>subtilis</i> subsp <i>subtilis</i> str 168	4.22	559	TransportDB
Bacteria	<i>Bacillus</i>	<i>subtilis</i> subsp <i>subtilis</i> str BAB1	4.02	544	TransportDB
Bacteria	<i>Bacillus</i>	<i>subtilis</i> subsp <i>subtilis</i> str BSP1	4.04	546	TransportDB
Bacteria	<i>Bacillus</i>	<i>subtilis</i> subsp <i>subtilis</i> str RONN1	4.01	529	TransportDB
Bacteria	<i>Bacillus</i>	<i>subtilis</i> XF1	4.06	525	TransportDB
Bacteria	<i>Brevundimonas</i>	<i>subvibrioides</i> ATCC15264	3.45	222	TransportDB
Bacteria	<i>Brucella</i>	<i>suis</i> 1330	3.32	438	TransportDB
Bacteria	<i>Brucella</i>	<i>suis</i> ATCC23445	3.32	434	TransportDB
Bacteria	<i>Brucella</i>	<i>suis</i> VBI22	3.32	438	TransportDB
Bacteria	<i>Burkholderia</i>	<i>thailandensis</i> E264	6.72	669	TransportDB
Bacteria	<i>Burkholderia</i>	<i>thailandensis</i> MSMB121	6.73	768	TransportDB
Bacteria	<i>Bifidobacterium</i>	<i>thermophilum</i> RBL67	2.29	230	TransportDB
Bacteria	<i>Bacteroides</i>	<i>thetaitotaomicron</i> VPI5482	6.29	306	TransportDB
Bacteria	<i>Bacillus</i>	<i>thuringiensis</i> BMB171	5.64	660	TransportDB
Bacteria	<i>Bacillus</i>	<i>thuringiensis</i> Bt407	6.13	684	TransportDB
Bacteria	<i>Bacillus</i>	<i>thuringiensis</i> HD771	6.44	681	TransportDB
Bacteria	<i>Bacillus</i>	<i>thuringiensis</i> HD789	6.33	667	TransportDB
Bacteria	<i>Bacillus</i>	<i>thuringiensis</i> MC28	6.69	725	TransportDB
Bacteria	<i>Bacillus</i>	<i>thuringiensis</i> serovar <i>chinensis</i> CT43	6.15	687	TransportDB
Bacteria	<i>Bacillus</i>	<i>thuringiensis</i> serovar <i>finitimus</i> YBT020	5.68	702	TransportDB
Bacteria	<i>Bacillus</i>	<i>thuringiensis</i> serovar <i>konkukian</i> str 9727	5.31	693	TransportDB
Bacteria	<i>Bacillus</i>	<i>thuringiensis</i> serovar <i>kurstaki</i> str HD73	5.91	673	TransportDB
Bacteria	<i>Bacillus</i>	<i>thuringiensis</i> serovar <i>thuringiensis</i> str IS5056	6.77	738	TransportDB
Bacteria	<i>Bacillus</i>	<i>thuringiensis</i> str AIHakam	5.31	667	TransportDB
Bacteria	<i>Bacillus</i>	<i>thuringiensis</i> YBT1518	6.67	707	TransportDB
Bacteria	<i>Bacillus</i>	<i>toyonensis</i> BCT7112	5.03	642	TransportDB
Bacteria	<i>Bibersteinia</i>	<i>trehalosi</i> USDAARSUSMARC192	2.41	289	TransportDB
Bacteria	<i>Bartonella</i>	<i>tribocorum</i> CIP105476	2.64	189	TransportDB
Bacteria	<i>Borrelia</i>	<i>turicatae</i> 91E135	0.92	87	TransportDB
Bacteria	<i>Burkholderia</i>	<i>vietnamiensis</i> G4	8.39	809	TransportDB
Bacteria	<i>Bartonella</i>	<i>vinsonii</i> subsp <i>berkhoffi</i> str Winnie	1.80	155	TransportDB
Bacteria	<i>Bacteroides</i>	<i>vulgatus</i> ATCC8482	5.16	268	TransportDB
Bacteria	<i>Bacillus</i>	<i>weihenstephanensis</i> KBAB4	5.87	678	TransportDB
Bacteria	<i>Burkholderia</i>	<i>xenovorans</i> LB400	9.73	1157	TransportDB
Bacteria	<i>Bacteroides</i>	<i>xylanisolvens</i> XB1A	5.98	261	TransportDB

Bacteria	<i>Chlamydomphila</i>	<i>abortus</i> S263	1.14	96	TransportDB
Bacteria	<i>Candidatus</i>	<i>accumulibacter</i> phosphatisclade IIA str UW1	5.31	438	TransportDB
Bacteria	<i>Clostridium</i>	<i>acetobutylicum</i> ATCC824	4.13	424	TransportDB
Bacteria	<i>Clostridium</i>	<i>acetobutylicum</i> DSM1731	4.15	426	TransportDB
Bacteria	<i>Clostridium</i>	<i>acetobutylicum</i> EA2018	4.13	428	TransportDB
Bacteria	<i>Catenulispora</i>	<i>acidiphila</i> DSM44928	10.47	894	TransportDB
Bacteria	<i>Clostridium</i>	<i>acidurici</i> 9a	3.11	380	TransportDB
Bacteria	<i>Caldilinea</i>	<i>aerophila</i> DSM14535NBRC104270	5.14	588	TransportDB
Bacteria	<i>Chloroflexus</i>	<i>aggregans</i> DSM9485	4.68	359	TransportDB
Bacteria	<i>Coraliomargarita</i>	<i>akajimensis</i> DSM45221	3.75	199	TransportDB
Bacteria	<i>Cellulophaga</i>	<i>algicola</i> DSM14237	4.89	253	TransportDB
Bacteria	<i>Candidatus</i>	<i>amoebophilus asiaticus</i> 5a2	1.88	100	TransportDB
Bacteria	<i>Cyanobacterium</i>	<i>aponinum</i> PCC10605	4.18	279	TransportDB
Bacteria	<i>Corynebacterium</i>	<i>argentoratense</i> DSM44202	2.03	212	TransportDB
Bacteria	<i>Candidatus</i>	<i>Arthromitus</i> sp SFBmouse Japan	1.62	151	TransportDB
Bacteria	<i>Candidatus</i>	<i>arthromitus</i> sp SFB mouse Yit	1.59	155	TransportDB
Bacteria	<i>Candidatus</i>	<i>arthromitus</i> sp SFB rat Yit	1.52	156	TransportDB
Bacteria	<i>Croceibacter</i>	<i>atlanticus</i> HTCC2559	2.95	176	TransportDB
Bacteria	<i>Chloroflexus</i>	<i>aurantiacus</i> J10fl	5.26	398	TransportDB
Bacteria	<i>Corynebacterium</i>	<i>aurimucosum</i> ATCC700975	2.82	302	TransportDB
Bacteria	<i>Clostridium</i>	<i>autoethanogenum</i> DSM10061	4.35	468	TransportDB
Bacteria	<i>Candidatus</i>	<i>azobacteroides pseudo</i> <i>trichonymphae genomovar</i> CFP2	1.22	50	TransportDB
Bacteria	<i>Clostridium</i>	<i>beijeinckii</i> NCIMB8052	6.0	680	TransportDB
Bacteria	<i>Caldicellulosiruptor</i>	<i>bescii</i> DSM6725	2.93	254	TransportDB
Bacteria	<i>Candidatus</i>	<i>blochmannia chromaiodes</i> str 640	0.79	47	TransportDB
Bacteria	<i>Candidatus</i>	<i>blochmannia floridanus</i>	0.71	46	TransportDB
Bacteria	<i>Candidatus</i>	<i>blochmannia pennsylvanicus</i> str BPEN	0.79	47	TransportDB
Bacteria	<i>Candidatus</i>	<i>blochmannia vafer</i> str BVAF	0.72	47	TransportDB
Bacteria	<i>Clostridium</i>	<i>botulinum</i> A2 str Kyoto	4.16	464	TransportDB
Bacteria	<i>Clostridium</i>	<i>botulinum</i> A3 str Loch Maree	4.26	485	TransportDB
Bacteria	<i>Clostridium</i>	<i>botulinum</i> A str ATCC19397	3.86	450	TransportDB
Bacteria	<i>Clostridium</i>	<i>botulinum</i> A str ATCC3502	3.9	459	TransportDB
Bacteria	<i>Clostridium</i>	<i>botulinum</i> A str Hall	3.76	446	TransportDB
Bacteria	<i>Clostridium</i>	<i>botulinum</i> B1 str Okra	4.11	464	TransportDB
Bacteria	<i>Clostridium</i>	<i>botulinum</i> Ba4 str 657	4.26	455	TransportDB
Bacteria	<i>Coxiella</i>	<i>burnetii</i> CbuG_Q212	2.01	152	TransportDB
Bacteria	<i>Coxiella</i>	<i>burnetii</i> CbuK_Q154	2.1	149	TransportDB
Bacteria	<i>Coxiella</i>	<i>burnetii</i> Dugway 5J108111	2.21	167	TransportDB
Bacteria	<i>Coxiella</i>	<i>burnetii</i> RSA331	2.05	145	TransportDB
Bacteria	<i>Coxiella</i>	<i>burnetii</i> RSA493	2.03	154	TransportDB
Bacteria	<i>Chthonomonas</i>	<i>calidirosea</i> T49	3.44	194	TransportDB

Bacteria	<i>Corynebacterium</i>	<i>callunae</i> DSM20147	2.93	325	TransportDB
Bacteria	<i>Capnocytophaga</i>	<i>canimorsus</i> Cc5	2.57	139	TransportDB
Bacteria	<i>Coprococcus</i>	<i>catus</i> GD7	3.52	350	TransportDB
Bacteria	<i>Chlamydomphila</i>	<i>caviae</i> GPIC	1.18	91	TransportDB
Bacteria	<i>Clostridium</i>	<i>cellulolyticum</i> H10	4.07	307	TransportDB
Bacteria	<i>Clostridium</i>	<i>cellulovorans</i> 743B	5.26	433	TransportDB
Bacteria	<i>Clostridium</i>	<i>csaccharolyticum</i> K10	3.77	344	TransportDB
Bacteria	<i>Candidatus</i>	<i>chloracidobacterium</i> <i>thermophilum</i> B	3.7	187	TransportDB
Bacteria	<i>Chlorobium</i>	<i>chlorochromatii</i> CaD3	2.57	133	TransportDB
Bacteria	<i>Clostridium</i>	<i>clariflavum</i> DSM19732	4.9	300	TransportDB
Bacteria	<i>Candidatus</i>	<i>cloacamonas</i> <i>acidaminovorans</i>	2.25	122	TransportDB
Bacteria	<i>Campylobacter</i>	<i>coli</i> 15537360	1.69	206	TransportDB
Bacteria	<i>Campylobacter</i>	<i>coli</i> 76339	1.58	195	TransportDB
Bacteria	<i>Campylobacter</i>	<i>coli</i> CVMN29710	1.73	200	TransportDB
Bacteria	<i>Campylobacter</i>	<i>concisus</i> 13826	2.1	176	TransportDB
Bacteria	<i>Coralloccoccus</i>	<i>coralloides</i> DSM2259	10.08	439	TransportDB
Bacteria	<i>Caulobacter</i>	<i>crensentus</i> CB15	4.02	262	TransportDB
Bacteria	<i>Caulobacter</i>	<i>crensentus</i> NA1000	4.04	264	TransportDB
Bacteria	<i>Cryptobacterium</i>	<i>curtum</i> DSM15641	1.62	144	TransportDB
Bacteria	<i>Campylobacter</i>	<i>curvus</i> 52592	1.97	207	TransportDB
Bacteria	<i>Candidatus</i>	<i>desulfurudis</i> <i>audaxviator</i> MP104C	2.35	176	TransportDB
Bacteria	<i>Clostridium</i>	<i>difficile</i> 630	4.3	517	TransportDB
Bacteria	<i>Clostridium</i>	<i>difficile</i> B1	4.46	532	TransportDB
Bacteria	<i>Clostridium</i>	<i>difficile</i> CD196	4.11	518	TransportDB
Bacteria	<i>Clostridium</i>	<i>difficile</i> R20291	4.19	526	TransportDB
Bacteria	<i>Corynebacterium</i>	<i>diphtheriae</i> 241	2.43	272	TransportDB
Bacteria	<i>Corynebacterium</i>	<i>diphtheriae</i> 31A	2.54	282	TransportDB
Bacteria	<i>Corynebacterium</i>	<i>diphtheriae</i> BH8	2.49	279	TransportDB
Bacteria	<i>Corynebacterium</i>	<i>diphtheriae</i> C7beta	2.5	286	TransportDB
Bacteria	<i>Corynebacterium</i>	<i>diphtheriae</i> CDCE8392	2.43	278	TransportDB
Bacteria	<i>Corynebacterium</i>	<i>diphtheriae</i> HC01	2.43	270	TransportDB
Bacteria	<i>Corynebacterium</i>	<i>diphtheriae</i> HC02	2.47	268	TransportDB
Bacteria	<i>Corynebacterium</i>	<i>diphtheriae</i> HC03	2.48	267	TransportDB
Bacteria	<i>Corynebacterium</i>	<i>diphtheriae</i> HC04	2.48	264	TransportDB
Bacteria	<i>Corynebacterium</i>	<i>diphtheriae</i> INCA402	2.45	281	TransportDB
Bacteria	<i>Corynebacterium</i>	<i>diphtheriae</i> NCTC13129	2.49	263	TransportDB
Bacteria	<i>Corynebacterium</i>	<i>diphtheriae</i> PW8	2.53	272	TransportDB
Bacteria	<i>Corynebacterium</i>	<i>diphtheriae</i> VA01	2.4	267	TransportDB
Bacteria	<i>Candidate</i>	<i>division</i> SR1bacterium RAAC1_SR1_1	1.18	62	TransportDB
Bacteria	<i>Candidate</i>	<i>division</i> WWE3 bacterium RAAC2_WWE3_1	0.88	49	TransportDB
Bacteria	<i>Corynebacterium</i>	<i>efficiens</i> YS314	3.22	344	TransportDB
Bacteria	<i>Candidatus</i>	<i>endolissoclinum</i> <i>patella</i> L2	1.48	72	TransportDB
Bacteria	<i>Cardinium</i>	<i>endosymbiont</i> cEper1 of	0.94	71	TransportDB

		<i>Encarsia pergandiella</i>			
Bacteria	<i>Crinalium</i>	<i>epipsammum</i> PCC9333	5.62	280	TransportDB
Bacteria	<i>Caldisericum</i>	<i>exile</i> AZM16c01	1.56	192	TransportDB
Bacteria	<i>Chlamydomphila</i>	<i>felis</i> FeC56	1.17	94	TransportDB
Bacteria	<i>Campylobacter</i>	<i>fetus</i> subsp <i>fetus</i> 8240	1.77	203	TransportDB
Bacteria	<i>Campylobacter</i>	<i>fetus</i> subsp <i>testudinum</i> 03427	1.78	210	TransportDB
Bacteria	<i>Cellulomonas</i>	<i>fimi</i> ATCC484	4.27	452	TransportDB
Bacteria	<i>Cellulomonas</i>	<i>flavigena</i> DSM20109	4.12	351	TransportDB
Bacteria	<i>Collimonas</i>	<i>fungivorans</i> Ter331	5.19	561	TransportDB
Bacteria	<i>Clostridiales</i>	<i>genomo</i> sBVAB3 str UPII95	1.81	239	TransportDB
Bacteria	<i>Coriobacterium</i>	<i>glomerans</i> PW2	2.12	317	TransportDB
Bacteria	<i>Corynebacterium</i>	<i>glutamicum</i> ATCC13032	3.28	388	TransportDB
Bacteria	<i>Corynebacterium</i>	<i>glutamicum</i> K051	3.31	386	TransportDB
Bacteria	<i>Corynebacterium</i>	<i>glutamicum</i> MB001	3.08	380	TransportDB
Bacteria	<i>Corynebacterium</i>	<i>glutamicum</i> R	3.36	430	TransportDB
Bacteria	<i>Corynebacterium</i>	<i>glutamicum</i> SCgG1	3.35	432	TransportDB
Bacteria	<i>Corynebacterium</i>	<i>glutamicum</i> SCgG2	3.35	431	TransportDB
Bacteria	<i>Cyanobium</i>	<i>gracile</i> PCC6307	3.34	260	TransportDB
Bacteria	<i>Corynebacterium</i>	<i>halotolerans</i> YIM70093DSM44683	3.22	343	TransportDB
Bacteria	<i>Candidatus</i>	<i>hamiltonella</i> <i>defensa</i> 5AT <i>Acyrtosiphon</i> <i>pisum</i>	2.17	153	TransportDB
Bacteria	<i>Campylobacter</i>	<i>hominis</i> ATCCBAA381	1.71	150	TransportDB
Bacteria	<i>Cytophaga</i>	<i>hutchinsonii</i> ATCC33406	4.43	219	TransportDB
Bacteria	<i>Carboxydotherrmus</i>	<i>hydrogenoformans</i> Z2901	2.4	201	TransportDB
Bacteria	<i>Caldicellulosiruptor</i>	<i>hydrothermalis</i> 108	2.77	312	TransportDB
Bacteria	<i>Cellvibrio</i>	<i>japonicus</i> Ueda107	4.58	310	TransportDB
Bacteria	<i>Corynebacterium</i>	<i>jeikeium</i> K411	2.48	239	TransportDB
Bacteria	<i>Campylobacter</i>	<i>jejuni</i> 4031	1.67	208	TransportDB
Bacteria	<i>Campylobacter</i>	<i>jejuni</i> RM1221	1.78	190	TransportDB
Bacteria	<i>Campylobacter</i>	<i>jejuni</i> subsp <i>doylei</i> 26997	1.85	180	TransportDB
Bacteria	<i>Campylobacter</i>	<i>jejuni</i> subsp <i>jejuni</i> 002425	1.72	197	TransportDB
Bacteria	<i>Campylobacter</i>	<i>jejuni</i> subsp <i>jejuni</i> 002426	1.62	213	TransportDB
Bacteria	<i>Campylobacter</i>	<i>jejuni</i> subsp <i>jejuni</i> 002538	1.66	211	TransportDB
Bacteria	<i>Campylobacter</i>	<i>jejuni</i> subsp <i>jejuni</i> 002544	1.71	218	TransportDB
Bacteria	<i>Campylobacter</i>	<i>jejuni</i> subsp <i>jejuni</i> 81116	1.63	204	TransportDB
Bacteria	<i>Campylobacter</i>	<i>jejuni</i> subsp <i>jejuni</i> 81176	1.7	215	TransportDB
Bacteria	<i>Campylobacter</i>	<i>jejuni</i> subsp <i>jejuni</i> I A3902	1.67	196	TransportDB
Bacteria	<i>Campylobacter</i>	<i>jejuni</i> subsp <i>jejuni</i> ICDCCJ07001	1.71	195	TransportDB
Bacteria	<i>Campylobacter</i>	<i>jejuni</i> subsp <i>jejuni</i> M1	1.62	213	TransportDB
Bacteria	<i>Campylobacter</i>	<i>jejuni</i> subsp <i>jejuni</i> NCTC11168ATCC700819	1.64	190	TransportDB
Bacteria	<i>Campylobacter</i>	<i>jejuni</i> subsp <i>jejuni</i> NCTC11168BN148	1.64	190	TransportDB
Bacteria	<i>Campylobacter</i>	<i>jejuni</i> subsp <i>jejuni</i> PT14	1.64	194	TransportDB

Bacteria	<i>Campylobacter</i>	<i>jejuni</i> subsp <i>jejuni</i> S3	1.72	210	TransportDB
Bacteria	<i>Candidatus</i>	<i>kinetoplastibacterium blastocrithidiex strigomonasculicis</i>	0.82	49	TransportDB
Bacteria	<i>Candidatus</i>	<i>kinetoplastibacterium blastocrithidii</i> TCC012E	0.82	48	TransportDB
Bacteria	<i>Candidatus</i>	<i>kinetoplastibacterium crithidiex angomonasdeanei</i> ATCC30255	0.82	49	TransportDB
Bacteria	<i>Candidatus</i>	<i>kinetoplastibacterium crithidii</i> TCC036E	0.82	49	TransportDB
Bacteria	<i>Candidatus</i>	<i>kinetoplastibacterium desouzaii</i> TCC079E	0.83	48	TransportDB
Bacteria	<i>Candidatus</i>	<i>kinetoplastibacterium galatii</i> TCC219	0.82	51	TransportDB
Bacteria	<i>Candidatus</i>	<i>kinetoplastibacterium oncopeltii</i> TCC290E	0.81	47	TransportDB
Bacteria	<i>Clostridium</i>	<i>kluuyveri</i> DSM555	4.02	395	TransportDB
Bacteria	<i>Clostridium</i>	<i>kluuyveri</i> NBRC12016	3.96	383	TransportDB
Bacteria	<i>Candidatus</i>	<i>koribacter versatilis</i> Ellin345	5.65	347	TransportDB
Bacteria	<i>Citrobacter</i>	<i>koseri</i> ATCCBAA895	4.74	725	TransportDB
Bacteria	<i>Caldicellulosiruptor</i>	<i>kristjanssonii</i> 177R1B	2.8	224	TransportDB
Bacteria	<i>Caldicellulosiruptor</i>	<i>kronotskyensis</i> 2002	2.84	276	TransportDB
Bacteria	<i>Corynebacterium</i>	<i>kroppenstedtii</i> DSM44385	2.45	259	TransportDB
Bacteria	<i>Caldicellulosiruptor</i>	<i>lactoaceticus</i> 6A	2.67	208	TransportDB
Bacteria	<i>Campylobacter</i>	<i>lari</i> RM2100	1.57	165	TransportDB
Bacteria	<i>Clostridium</i>	<i>lentocellum</i> DSM5427	4.71	499	TransportDB
Bacteria	<i>Candidatus</i>	<i>liberibacter americanus</i> str SaoPaulo	1.2	83	TransportDB
Bacteria	<i>Candidatus</i>	<i>liberibacter asiaticus</i> str gxpsy	1.27	84	TransportDB
Bacteria	<i>Candidatus</i>	<i>liberibacter asiaticus</i> str psy62	1.23	82	TransportDB
Bacteria	<i>Candidatus</i>	<i>liberibacter solanacearum</i> CLsoZC1	1.26	90	TransportDB
Bacteria	<i>Chlorobium</i>	<i>limicola</i> DSM245	2.76	181	TransportDB
Bacteria	<i>Clostridium</i>	<i>ljungdahlii</i> DSM13528	4.63	519	TransportDB
Bacteria	<i>Chlorobium</i>	<i>luteolum</i> DSM273	2.36	183	TransportDB
Bacteria	<i>Cellulophaga</i>	<i>lytica</i> DSM7489	3.77	207	TransportDB
Bacteria	<i>Carnobacterium</i>	<i>maltaromaticum</i> LMA28	3.65	484	TransportDB
Bacteria	<i>Cyclobacterium</i>	<i>marinum</i> DSM745	6.22	312	TransportDB
Bacteria	<i>Corynebacterium</i>	<i>maris</i> DSM45190	2.83	307	TransportDB
Bacteria	<i>Cupriavidus</i>	<i>metallidurans</i> CH34	6.91	728	TransportDB
Bacteria	<i>Candidatus</i>	<i>Methylomirabilis oxyfera</i>	2.75	193	TransportDB
Bacteria	<i>Clavibacter</i>	<i>michiganensis</i> subsp <i>michiganensis</i> NCPPB382	3.4	395	TransportDB
Bacteria	<i>Clavibacter</i>	<i>michiganensis</i> subsp <i>nebraskensis</i> NCPPB2581	3.06	340	TransportDB
Bacteria	<i>Clavibacter</i>	<i>michiganensis</i> subsp <i>sepedonicus</i>	3.4	356	TransportDB

Bacteria	<i>Clavibacter</i>	<i>midichloria mitochondrii</i> IricVA	1.18	85	TransportDB
Bacteria	<i>Chamaesiphon</i>	<i>minutus</i> PCC6605	6.76	372	TransportDB
Bacteria	<i>Candidatus</i>	<i>moranella endobia</i> PCIT	0.54	22	TransportDB
Bacteria	<i>Candidatus</i>	<i>moranella endobia</i> PCVAL	0.54	22	TransportDB
Bacteria	<i>Chlamydia</i>	<i>muridarum</i> Nigg	1.08	88	TransportDB
Bacteria	<i>Candidatus</i>	<i>mycoplasma haemolamae</i> str Purdue	0.76	37	TransportDB
Bacteria	<i>Candidatus</i>	<i>mycoplasma haemominutum</i> Birmingham1	0.51	31	TransportDB
Bacteria	<i>Cupriavidus</i>	<i>necator</i> N1	8.48	944	TransportDB
Bacteria	<i>Calditerrivibrio</i>	<i>nitroreducens</i> DSM19672	2.22	233	TransportDB
Bacteria	<i>Candidatus</i>	<i>nitrospira defluvii</i>	4.32	259	TransportDB
Bacteria	<i>Clostridium</i>	<i>novyi</i> NT	2.55	274	TransportDB
Bacteria	<i>Caldicellulosiruptor</i>	<i>obsidiansis</i> OB47	2.53	230	TransportDB
Bacteria	<i>Capnocytophaga</i>	<i>ochracea</i> DSM7271	2.61	140	TransportDB
Bacteria	<i>Caldicellulosiruptor</i>	<i>owensensis</i> OL	2.43	219	TransportDB
Bacteria	<i>Chlorobaculum</i>	<i>parvum</i> NCIB8327	2.29	192	TransportDB
Bacteria	<i>Clostridium</i>	<i>pasteurianum</i> BC1	4.99	534	TransportDB
Bacteria	<i>Chlamydomphila</i>	<i>pecorum</i> E58	1.11	88	TransportDB
Bacteria	<i>Chlamydia</i>	<i>pecorum</i> P787	1.11	94	TransportDB
Bacteria	<i>Chlamydia</i>	<i>pecorum</i> PV30563	1.1	93	TransportDB
Bacteria	<i>Chlamydia</i>	<i>pecorum</i> W73	1.11	93	TransportDB
Bacteria	<i>Candidatus</i>	<i>pelagibacter</i> sp IMCC9063	1.28	142	TransportDB
Bacteria	<i>Candidatus</i>	<i>pelagibacter ubique</i> HTCC1062	1.31	154	TransportDB
Bacteria	<i>Clostridium</i>	<i>perfringens</i> ATCC13124	3.26	358	TransportDB
Bacteria	<i>Clostridium</i>	<i>perfringens</i> SM101	2.96	323	TransportDB
Bacteria	<i>Clostridium</i>	<i>perfringens</i> str 13	3.09	364	TransportDB
Bacteria	<i>Chlorobium</i>	<i>phaeobacteroides</i> BS1	2.74	183	TransportDB
Bacteria	<i>Chlorobium</i>	<i>phaeobacteroides</i> DSM266	3.13	177	TransportDB
Bacteria	<i>Chlorobium</i>	<i>phaeovibrioides</i> DSM265	1.97	154	TransportDB
Bacteria	<i>Clostridium</i>	<i>phytofermentans</i> ISDg	4.85	573	TransportDB
Bacteria	<i>Candidatus</i>	<i>phytoplasma aster yellows</i> witches'-broom AY-WB	0.71	55	TransportDB
Bacteria	<i>Candidatus</i>	<i>phytoplasma australiense</i>	0.88	53	TransportDB
Bacteria	<i>Candidatus</i>	<i>phytoplasma mali</i>	0.6	48	TransportDB
Bacteria	<i>Candidatus</i>	<i>phytoplasma onion yellows</i> OY-M	0.86	65	TransportDB
Bacteria	<i>Candidatus</i>	<i>phytoplasma solani</i>	0.57	59	TransportDB
Bacteria	<i>Chitinophaga</i>	<i>pinensis</i> DSM2588	9.13	355	TransportDB
Bacteria	<i>Chlamydomphila</i>	<i>pneumoniae</i> AR39	1.23	90	TransportDB
Bacteria	<i>Chlamydomphila</i>	<i>pneumoniae</i> CWL029	1.23	91	TransportDB
Bacteria	<i>Chlamydomphila</i>	<i>pneumoniae</i> J138	1.23	90	TransportDB
Bacteria	<i>Chlamydomphila</i>	<i>pneumoniae</i> LPCoLN	1.25	88	TransportDB
Bacteria	<i>Chlamydomphila</i>	<i>pneumoniae</i> TW183	1.23	90	TransportDB
Bacteria	<i>Candidatus</i>	<i>portiera aleyrodidarum</i> BTBHRs	0.35	20	TransportDB
Bacteria	<i>Candidatus</i>	<i>portiera aleyrodidarum</i>	0.35	22	TransportDB

		BTQVLC			
Bacteria	<i>Candidatus</i>	<i>portiera aleyrodidarum</i> TV	0.28	21	TransportDB
Bacteria	<i>Coprothermobacter</i>	<i>proteolyticus</i> DSM5265	1.42	171	TransportDB
Bacteria	<i>Candidatus</i>	<i>protochlamydia amoebophila</i> UWE25	2.41	151	TransportDB
Bacteria	<i>Corynebacterium</i>	<i>pseudotuberculosis</i> 1002	2.34	270	TransportDB
Bacteria	<i>Corynebacterium</i>	<i>pseudotuberculosis</i> 106A	2.28	254	TransportDB
Bacteria	<i>Corynebacterium</i>	<i>pseudotuberculosis</i> 258	2.31	272	TransportDB
Bacteria	<i>Corynebacterium</i>	<i>pseudotuberculosis</i> 267	2.34	273	TransportDB
Bacteria	<i>Corynebacterium</i>	<i>pseudotuberculosis</i> 31	2.3	269	TransportDB
Bacteria	<i>Corynebacterium</i>	<i>pseudotuberculosis</i> 316	2.31	268	TransportDB
Bacteria	<i>Corynebacterium</i>	<i>pseudotuberculosis</i> 3995	2.34	270	TransportDB
Bacteria	<i>Corynebacterium</i>	<i>pseudotuberculosis</i> 4202A	2.34	271	TransportDB
Bacteria	<i>Corynebacterium</i>	<i>pseudotuberculosis</i> C231	2.33	261	TransportDB
Bacteria	<i>Corynebacterium</i>	<i>pseudotuberculosis</i> CIP5297	2.32	265	TransportDB
Bacteria	<i>Corynebacterium</i>	<i>pseudotuberculosis</i> Cp162	2.29	259	TransportDB
Bacteria	<i>Corynebacterium</i>	<i>pseudotuberculosis</i> FRC41	2.34	289	TransportDB
Bacteria	<i>Corynebacterium</i>	<i>pseudotuberculosis</i> I19	2.34	260	TransportDB
Bacteria	<i>Corynebacterium</i>	<i>pseudotuberculosis</i> P54B96	2.34	264	TransportDB
Bacteria	<i>Corynebacterium</i>	<i>pseudotuberculosis</i> PAT10	2.34	263	TransportDB
Bacteria	<i>Chlamydomphila</i>	<i>psittaci</i> 01DC11	1.17	96	TransportDB
Bacteria	<i>Chlamydia</i>	<i>psittaci</i> 01DC12	1.18	97	TransportDB
Bacteria	<i>Chlamydomphila</i>	<i>psittaci</i> 02DC15	1.17	96	TransportDB
Bacteria	<i>Chlamydomphila</i>	<i>psittaci</i> 08DC60	1.17	97	TransportDB
Bacteria	<i>Chlamydomphila</i>	<i>psittaci</i> 6BC	1.18	96	TransportDB
Bacteria	<i>Chlamydia</i>	<i>psittaci</i> 8455	1.18	101	TransportDB
Bacteria	<i>Chlamydomphila</i>	<i>psittaci</i> C-1998	1.17	96	TransportDB
Bacteria	<i>Chlamydia</i>	<i>psittaci</i> CP3	1.18	99	TransportDB
Bacteria	<i>Chlamydia</i>	<i>psittaci</i> GR9	1.15	95	TransportDB
Bacteria	<i>Chlamydia</i>	<i>psittaci</i> M56	1.17	92	TransportDB
Bacteria	<i>Chlamydomphila</i>	<i>psittaci</i> Mat116	1.16	92	TransportDB
Bacteria	<i>Chlamydia</i>	<i>psittaci</i> MN	1.18	95	TransportDB
Bacteria	<i>Chlamydia</i>	<i>psittaci</i> NJ1	1.17	96	TransportDB
Bacteria	<i>Chlamydomphila</i>	<i>psittaci</i> RD1	1.17	95	TransportDB
Bacteria	<i>Chlamydia</i>	<i>psittaci</i> VS225	1.16	95	TransportDB
Bacteria	<i>Chlamydia</i>	<i>psittaci</i> WC	1.18	96	TransportDB
Bacteria	<i>Chlamydia</i>	<i>psittaci</i> WSRTE30	1.15	98	TransportDB
Bacteria	<i>Colwellia</i>	<i>psychrerythraea</i> 34H	5.37	407	TransportDB
Bacteria	<i>Candidatus</i>	<i>punicispirillum marinum</i> IMCC1322	2.75	347	TransportDB
Bacteria	<i>Corynebacterium</i>	<i>resistens</i> DSM45100	2.6	254	TransportDB
Bacteria	<i>Candidatus</i>	<i>rickettsia amblyommii</i> str GAT30V	1.48	120	TransportDB
Bacteria	<i>Candidatus</i>	<i>riesia pediculicola</i> USDA	0.58	31	TransportDB
Bacteria	<i>Citrobacter</i>	<i>rodentium</i> ICC168	5.44	672	TransportDB
Bacteria	<i>Candidatus</i>	<i>ruthia magna</i> str Cm <i>Calyptogena magna</i>	1.16	57	TransportDB

Bacteria	<i>Candidatus</i>	<i>saccharibacteria</i> bacterium RAAC3_TM7_1	0.85	62	TransportDB
Bacteria	<i>Candidatus</i>	<i>saccharimonas aalborgensis</i>	1.01	66	TransportDB
Bacteria	<i>Clostridium</i>	<i>saccharobutylicum</i> DSM13864	5.11	494	TransportDB
Bacteria	<i>Clostridium</i>	<i>saccharolyticum</i> WM1	4.66	645	TransportDB
Bacteria	<i>Caldicellulosiruptor</i>	<i>saccharolyticus</i> DSM8903	2.97	286	TransportDB
Bacteria	<i>Clostridium</i>	<i>saccharoperbutylaceticum</i> N14HMT	6.67	694	TransportDB
Bacteria	<i>Cronobacter</i>	<i>sakazakii</i> ATCCBAA894	4.53	567	TransportDB
Bacteria	<i>Cronobacter</i>	<i>sakazakii</i> CMCC45402	4.56	570	TransportDB
Bacteria	<i>Cronobacter</i>	<i>sakazakii</i> ES15	4.27	548	TransportDB
Bacteria	<i>Cronobacter</i>	<i>sakazakii</i> SP291	4.52	559	TransportDB
Bacteria	<i>Chromohalobacter</i>	<i>salexigens</i> DSM3043	3.7	514	TransportDB
Bacteria	<i>Caulobacter</i>	<i>segnis</i> ATCC21756	4.66	298	TransportDB
Bacteria	<i>Candidatus</i>	<i>solibacter usitatus</i> Ellin6076	9.97	526	TransportDB
Bacteria	<i>Carnobacterium</i>	<i>s174</i>	2.69	406	TransportDB
Bacteria	<i>Coprococcus</i>	<i>sART551</i>	3.12	227	TransportDB
Bacteria	<i>Cyanothece</i>	<i>sATCC51142</i>	5.46	383	TransportDB
Bacteria	<i>Chelativorans</i>	<i>sBNC1</i>	4.94	640	TransportDB
Bacteria	<i>Clostridium</i>	<i>sBNL1100</i>	4.61	410	TransportDB
Bacteria	<i>Caulobacter</i>	<i>sK31</i>	5.89	375	TransportDB
Bacteria	<i>Cycloclasticus</i>	<i>sP1</i>	2.36	221	TransportDB
Bacteria	<i>Calothrix</i>	<i>sPCC6303</i>	6.96	367	TransportDB
Bacteria	<i>Cyanothece</i>	<i>sPCC7424</i>	6.55	371	TransportDB
Bacteria	<i>Cyanothece</i>	<i>sPCC7425</i>	5.79	385	TransportDB
Bacteria	<i>Calothrix</i>	<i>sPCC7507</i>	7.02	436	TransportDB
Bacteria	<i>Cyanothece</i>	<i>sPCC7822</i>	7.84	408	TransportDB
Bacteria	<i>Cyanothece</i>	<i>sPCC8801</i>	4.79	296	TransportDB
Bacteria	<i>Clostridium</i>	<i>sSY8519</i>	2.84	255	TransportDB
Bacteria	<i>Carnobacterium</i>	<i>sWN1359</i>	2.5	329	TransportDB
Bacteria	<i>Chloroflexus</i>	<i>sY400fl</i>	5.27	397	TransportDB
Bacteria	<i>Cylindrospermum</i>	<i>stagnale</i> PCC7417	7.61	374	TransportDB
Bacteria	<i>Cyanobacterium</i>	<i>stanieri</i> PCC7202	3.16	239	TransportDB
Bacteria	<i>Clostridium</i>	<i>stercorarium</i> subsp <i>stercorarium</i> DSM8532	2.97	363	TransportDB
Bacteria	<i>Clostridium</i>	<i>sticklandii</i> DSM519	2.72	310	TransportDB
Bacteria	<i>Candidatus</i>	<i>symbiobacter mobilis</i> CR	2.99	157	TransportDB
Bacteria	<i>Cupriavidus</i>	<i>taiwanensis</i> LMG19424	3.42	724	TransportDB
Bacteria	<i>Cupriavidus</i>	<i>taiwanensis</i> LMG19424	6.48	700	TransportDB
Bacteria	<i>Chlorobium</i>	<i>tepidum</i> TLS	2.15	168	TransportDB
Bacteria	<i>Corynebacterium</i>	<i>terpenotabidum</i> Y11	2.75	251	TransportDB
Bacteria	<i>Comamonas</i>	<i>testosteroni</i> CNB2	5.37	645	TransportDB
Bacteria	<i>Clostridium</i>	<i>tetani</i> 12124569	2.87	327	TransportDB
Bacteria	<i>Clostridium</i>	<i>tetani</i> E88	2.87	313	TransportDB
Bacteria	<i>Chloroherpeton</i>	<i>thalassium</i> ATCC35110	3.29	211	TransportDB
Bacteria	<i>Chroococcidiopsis</i>	<i>thermalis</i> PCC7203	6.69	511	TransportDB
Bacteria	<i>Clostridium</i>	<i>thermocellum</i> ATCC27405	3.84	243	TransportDB

Bacteria	<i>Clostridium</i>	<i>thermocellum</i> DSM1313	3.56	237	TransportDB
Bacteria	<i>Chlamydia</i>	<i>trachomatis</i>	10.43	888	TransportDB
Bacteria	<i>Chlamydia</i>	<i>trachomatis</i> 434Bu	1.04	89	TransportDB
Bacteria	<i>Chlamydia</i>	<i>trachomatis</i> A2497	1.05	90	TransportDB
Bacteria	<i>Chlamydia</i>	<i>trachomatis</i> A363	1.05	90	TransportDB
Bacteria	<i>Chlamydia</i>	<i>trachomatis</i> A5291	1.05	90	TransportDB
Bacteria	<i>Chlamydia</i>	<i>trachomatis</i> AHAR13	1.05	92	TransportDB
Bacteria	<i>Chlamydia</i>	<i>trachomatis</i> BJali20OT	1.04	87	TransportDB
Bacteria	<i>Chlamydia</i>	<i>trachomatis</i> BTZ1A828OT	1.04	87	TransportDB
Bacteria	<i>Chlamydia</i>	<i>trachomatis</i> CTW3	1.05	88	TransportDB
Bacteria	<i>Chlamydia</i>	<i>trachomatis</i> DEC	1.05	88	TransportDB
Bacteria	<i>Chlamydia</i>	<i>trachomatis</i> RCJ971	1.04	89	TransportDB
Bacteria	<i>Chlamydia</i>	<i>trachomatis</i> RCJs122	1.06	90	TransportDB
Bacteria	<i>Chlamydia</i>	<i>trachomatis</i> RCL255	1.04	89	TransportDB
Bacteria	<i>Chlamydia</i>	<i>trachomatis</i> RCL2s3	1.05	90	TransportDB
Bacteria	<i>Chlamydia</i>	<i>trachomatis</i> RCL2s46	1.04	89	TransportDB
Bacteria	<i>Chlamydia</i>	<i>trachomatis</i> Sweden2	1.04	88	TransportDB
Bacteria	<i>Cronobacter</i>	<i>turicensis</i> z3032	4.6	582	TransportDB
Bacteria	<i>Corynebacterium</i>	<i>ulcerans</i> 0102	2.58	318	TransportDB
Bacteria	<i>Corynebacterium</i>	<i>ulcerans</i> 809	2.5	319	TransportDB
Bacteria	<i>Corynebacterium</i>	<i>ulcerans</i> BRAD22	2.61	317	TransportDB
Bacteria	<i>Corynebacterium</i>	<i>urealyticum</i> DSM7109	2.37	231	TransportDB
Bacteria	<i>Corynebacterium</i>	<i>urealyticum</i> DSM7111	2.32	229	TransportDB
Bacteria	<i>Corynebacterium</i>	<i>variabile</i> DSM44702	3.43	363	TransportDB
Bacteria	<i>Candidatus</i>	<i>vesicomycosocius okutanii</i> HA	1.02	54	TransportDB
Bacteria	<i>Chromobacterium</i>	<i>violaceum</i> ATCC12472	4.75	481	TransportDB
Bacteria	<i>Conexibacter</i>	<i>woesei</i> DSM14684	6.36	772	TransportDB
Bacteria	<i>Cycloclasticus</i>	<i>zancles</i> 7ME	2.66	249	TransportDB
Bacteria	<i>Denitrovibrio</i>	<i>acetiphilus</i> DSM12809	3.22	316	TransportDB
Bacteria	<i>Desulfobacca</i>	<i>acetoxidans</i> DSM11109	3.28	255	TransportDB
Bacteria	<i>Desulfotomaculum</i>	<i>acetoxidans</i> DSM771	4.55	308	TransportDB
Bacteria	<i>Desulfosporosinus</i>	<i>acidiphilus</i> SJ4	4.99	424	TransportDB
Bacteria	<i>Delftia</i>	<i>acidovorans</i> SPH1	6.77	797	TransportDB
Bacteria	<i>Desulfovibrio</i>	<i>aespoensis</i> Asp02	3.63	368	TransportDB
Bacteria	<i>Desulfovibrio</i>	<i>africanus</i> str WalvisBay	4.2	391	TransportDB
Bacteria	<i>Desulfovibrio</i>	<i>alaskensis</i> G20	3.73	389	TransportDB
Bacteria	<i>Desulfurivibrio</i>	<i>alkaliphilus</i> AHT2	3.1	251	TransportDB
Bacteria	<i>Desulfatibacillum</i>	<i>alkenivorans</i> AK01	6.52	469	TransportDB
Bacteria	<i>Dechloromonas</i>	<i>aromatica</i> RCB	4.5	406	TransportDB
Bacteria	<i>Desulfobacterium</i>	<i>autotrophicum</i> HRM2	5.66	667	TransportDB
Bacteria	<i>Desulfomicrobium</i>	<i>baculatum</i> DSM4028	3.94	423	TransportDB
Bacteria	<i>Desulfarculus</i>	<i>baarsii</i> DSM2075	3.66	277	TransportDB
Bacteria	<i>Desulfotomaculum</i>	<i>carboxydivorans</i> CO1SRB	2.89	236	TransportDB
Bacteria	<i>Dickeya</i>	<i>dadantii</i> 3937	4.92	692	TransportDB
Bacteria	<i>Dickeya</i>	<i>dadantii</i> Ech586	4.82	642	TransportDB
Bacteria	<i>Dickeya</i>	<i>dadantii</i> Ech703	4.68	679	TransportDB
Bacteria	<i>Desulfitobacterium</i>	<i>dehalogenans</i> ATCC51507	4.32	415	TransportDB

Bacteria	<i>Deinococcus</i>	<i>deserti</i> VCD115	3.86	370	TransportDB
Bacteria	<i>Desulfovibrio</i>	<i>desulfuricans</i> G20	3.73	355	TransportDB
Bacteria	<i>Desulfovibrio</i>	<i>desulfuricans</i> ND132	3.86	459	TransportDB
Bacteria	<i>Deferribacter</i>	<i>desulfuricans</i> SSM1	2.54	247	TransportDB
Bacteria	<i>Deferribacter</i>	<i>desulfuricans</i> subsp <i>desulfuricans</i> str ATCC27774	2.87	268	TransportDB
Bacteria	<i>Desulfitobacterium</i>	<i>dichloroeliminans</i> LMGP21439	3.62	351	TransportDB
Bacteria	<i>Dehalococcoides</i>	<i>ethenogenes</i> 195	1.47	115	TransportDB
Bacteria	<i>Dyadobacter</i>	<i>fermentans</i> DSM18053	6.97	320	TransportDB
Bacteria	<i>Deinococcus</i>	<i>geothermalis</i> DSM11300	3.25	337	TransportDB
Bacteria	<i>Desulfotomaculum</i>	<i>gibsoniae</i> DSM7213	4.86	321	TransportDB
Bacteria	<i>Desulfovibrio</i>	<i>gigas</i> DSM1382ATCC19364	3.80	331	TransportDB
Bacteria	<i>Deinococcus</i>	<i>gobiensis</i> I0	4.41	403	TransportDB
Bacteria	<i>Desulfitobacterium</i>	<i>hafniense</i> DCB2	5.28	619	TransportDB
Bacteria	<i>Desulfitobacterium</i>	<i>hafniense</i> Y51	5.73	660	TransportDB
Bacteria	<i>Desulfovibrio</i>	<i>hydrothermalis</i> AM13DSM14728	3.71	387	TransportDB
Bacteria	<i>Desulfurispirillum</i>	<i>indicum</i> S5	2.93	271	TransportDB
Bacteria	<i>Desulfotomaculum</i>	<i>kuznetsovii</i> DSM6115	3.6	269	TransportDB
Bacteria	<i>Dehalogenimonas</i>	<i>lykanthroporepellens</i> BLDC9	1.69	124	TransportDB
Bacteria	<i>Desulfovibrio</i>	<i>magneticus</i> RS1	5.32	407	TransportDB
Bacteria	<i>Deinococcus</i>	<i>maricopensis</i> DSM21211	3.5	303	TransportDB
Bacteria	<i>Dehalococcoides</i>	<i>mccartyi</i> BTF08	1.45	117	TransportDB
Bacteria	<i>Dehalococcoides</i>	<i>mccartyi</i> DCMB5	1.43	119	TransportDB
Bacteria	<i>Dehalococcoides</i>	<i>mccartyi</i> GY50	1.41	116	TransportDB
Bacteria	<i>Desulfosporosinus</i>	<i>meridiei</i> DSM13257	4.87	499	TransportDB
Bacteria	<i>Dichelobacter</i>	<i>nodosus</i> VCS1703A	1.39	127	TransportDB
Bacteria	<i>Desulfococcus</i>	<i>oleovorans</i> Hxd3	3.94	238	TransportDB
Bacteria	<i>Desulfosporosinus</i>	<i>orientis</i> DSM765	5.86	572	TransportDB
Bacteria	<i>Deinococcus</i>	<i>peraridilitoris</i> DSM19664	4.51	392	TransportDB
Bacteria	<i>Desulfovibrio</i>	<i>piezophilus</i> C1TLV30	3.65	382	TransportDB
Bacteria	<i>Desulfobulbus</i>	<i>propionicus</i> DSM2032	3.85	309	TransportDB
Bacteria	<i>Deinococcus</i>	<i>proteolyticus</i> MRP	2.89	223	TransportDB
Bacteria	<i>Desulfotalea</i>	<i>psychrophila</i> Lsv54	3.66	370	TransportDB
Bacteria	<i>Deinococcus</i>	<i>radiodurans</i> R1	3.28	283	TransportDB
Bacteria	<i>Desulfotomaculum</i>	<i>reducens</i> MI1	3.61	329	TransportDB
Bacteria	<i>Desulfohalobium</i>	<i>retbaense</i> DSM5692	2.91	297	TransportDB
Bacteria	<i>Desulfotomaculum</i>	<i>ruminis</i> DSM2154	3.97	396	TransportDB
Bacteria	<i>Desulfovibrio</i>	<i>saalexigens</i> DSM2638	4.29	502	TransportDB
Bacteria	<i>Dactylococcopsis</i>	<i>salina</i> PCC8305	3.78	265	TransportDB
Bacteria	<i>Dinoroseobacter</i>	<i>shibae</i> DFL12	4.42	564	TransportDB
Bacteria	<i>Dehalococcoides</i>	<i>sBAV1</i>	1.34	113	TransportDB
Bacteria	<i>Dehalococcoides</i>	<i>sCBDB1</i>	1.4	121	TransportDB
Bacteria	<i>Dehalobacter</i>	<i>sCF</i>	3.09	222	TransportDB
Bacteria	<i>Delftia</i>	<i>sCs14</i>	6.69	813	TransportDB
Bacteria	<i>Dehalobacter</i>	<i>sDCA</i>	3.07	227	TransportDB
Bacteria	<i>Dehalococcoides</i>	<i>sGT</i>	1.36	114	TransportDB

Bacteria	<i>Dehalococcoides</i>	<i>sVS</i>	1.41	119	TransportDB
Bacteria	<i>Dechlorosoma</i>	<i>suillum</i> PS	3.81	329	TransportDB
Bacteria	<i>Desulfocapsa</i>	<i>sulfexigens</i> DSM10523	4.02	402	TransportDB
Bacteria	<i>Desulfurobacterium</i>	<i>thermolithotrophum</i> DSM11699	1.54	115	TransportDB
Bacteria	<i>Dictyoglomus</i>	<i>thermophilum</i> H612	1.96	284	TransportDB
Bacteria	<i>Desulfomonile</i>	<i>tiedjei</i> DSM6799	6.53	541	TransportDB
Bacteria	<i>Desulfobacula</i>	<i>toluolica</i> Tol2	5.2	431	TransportDB
Bacteria	<i>Dictyoglomus</i>	<i>turgidum</i> DSM6724	1.86	254	TransportDB
Bacteria	<i>Desulfovibrio</i>	<i>vulgaris</i> DP4	3.66	352	TransportDB
Bacteria	<i>Desulfovibrio</i>	<i>vulgaris</i> RCH1	3.73	348	TransportDB
Bacteria	<i>Desulfovibrio</i>	<i>vulgaris</i> str Hildenborough	3.77	343	TransportDB
Bacteria	<i>Desulfovibrio</i>	<i>vulgaris</i> str MiyazakiF	4.04	372	TransportDB
Bacteria	<i>Dickeya</i>	<i>zeae</i> Ech1591	4.81	629	TransportDB
Bacteria	<i>Bordetella</i>	<i>Eubacterium</i> T287	1.97	163	TransportDB
Bacteria	<i>Enterobacter</i>	<i>aerogenes</i> EA1509E	5.59	790	TransportDB
Bacteria	<i>Enterobacter</i>	<i>aerogenes</i> KCTC2190	5.28	771	TransportDB
Bacteria	<i>Erwinia</i>	<i>amylovora</i> ATCC49946	3.91	441	TransportDB
Bacteria	<i>Erwinia</i>	<i>amylovora</i> CFBP1430	3.83	446	TransportDB
Bacteria	<i>Exiguobacterium</i>	<i>antarcticum</i> B7	2.82	347	TransportDB
Bacteria	<i>Enterobacter</i>	<i>asburiae</i> LF7a	5.01	758	TransportDB
Bacteria	<i>Enterobacter</i>	<i>bacterium</i> str FGI57	4.76	689	TransportDB
Bacteria	<i>Erwinia</i>	<i>billingiae</i> Eb661	5.37	805	TransportDB
Bacteria	<i>Ehrlichia</i>	<i>canis</i> str Jake	1.32	74	TransportDB
Bacteria	<i>Enterococcus</i>	<i>casseliflavus</i> EC20	3.43	564	TransportDB
Bacteria	<i>Ehrlichia</i>	<i>chaffeensis</i> str Arkansas	1.18	73	TransportDB
Bacteria	<i>Enterobacter</i>	<i>cloacae</i> EcWSU1	4.8	704	TransportDB
Bacteria	<i>Enterobacter</i>	<i>cloacae</i> SCF1	4.81	736	TransportDB
Bacteria	<i>Enterobacter</i>	<i>cloacae</i> subsp <i>cloacae</i> ATCC13047	5.6	736	TransportDB
Bacteria	<i>Enterobacter</i>	<i>cloacae</i> subsp <i>cloacae</i> ENHKU01	4.73	668	TransportDB
Bacteria	<i>Enterobacter</i>	<i>cloacae</i> subsp <i>cloacae</i> NCTC9394	4.91	574	TransportDB
Bacteria	<i>Enterobacter</i>	<i>cloacae</i> subsp <i>dissolvens</i> SDM	4.97	719	TransportDB
Bacteria	<i>Escherichia</i>	<i>coli</i> 042	5.36	637	TransportDB
Bacteria	<i>Escherichia</i>	<i>coli</i> 536	4.94	659	TransportDB
Bacteria	<i>Escherichia</i>	<i>coli</i> 55989	5.15	631	TransportDB
Bacteria	<i>Escherichia</i>	<i>coli</i> ABU83972	5.13	672	TransportDB
Bacteria	<i>Escherichia</i>	<i>coli</i> APECO1	5.5	668	TransportDB
Bacteria	<i>Escherichia</i>	<i>coli</i> APECO78	4.8	635	TransportDB
Bacteria	<i>Escherichia</i>	<i>coli</i> ATCC8739	4.75	615	TransportDB
Bacteria	<i>Escherichia</i>	<i>coli</i> BL21 DE3	4.56	604	TransportDB
Bacteria	<i>Escherichia</i>	<i>coli</i> BL21 Gold DE3pLysSAG	4.57	605	TransportDB
Bacteria	<i>Escherichia</i>	<i>coli</i> B str REL606	4.63	605	TransportDB
Bacteria	<i>Escherichia</i>	<i>coli</i> BW2952	4.58	592	TransportDB
Bacteria	<i>Escherichia</i>	<i>coli</i> CFT073	5.23	664	TransportDB

Bacteria	<i>Escherichia</i>	<i>coli</i> DH1	4.62	614	TransportDB
Bacteria	<i>Escherichia</i>	<i>coli</i> E24377A	5.25	623	TransportDB
Bacteria	<i>Escherichia</i>	<i>coli</i> ED1a	5.21	648	TransportDB
Bacteria	<i>Escherichia</i>	<i>coli</i> ETECH10407	5.33	616	TransportDB
Bacteria	<i>Escherichia</i>	<i>coli</i> HS	4.64	603	TransportDB
Bacteria	<i>Escherichia</i>	<i>coli</i> IAI1	4.7	615	TransportDB
Bacteria	<i>Escherichia</i>	<i>coli</i> IAI39	5.13	648	TransportDB
Bacteria	<i>Escherichia</i>	<i>coli</i> IHE3034	5.11	652	TransportDB
Bacteria	<i>Escherichia</i>	<i>coli</i> JJ1886	5.31	696	TransportDB
Bacteria	<i>Escherichia</i>	<i>coli</i> KO11FL	5.03	620	TransportDB
Bacteria	<i>Escherichia</i>	<i>coli</i> LF82	4.77	650	TransportDB
Bacteria	<i>Escherichia</i>	<i>coli</i> LY180	4.84	607	TransportDB
Bacteria	<i>Escherichia</i>	<i>coli</i> NA114	4.97	675	TransportDB
Bacteria	<i>Escherichia</i>	<i>coli</i> O103	5.52	621	TransportDB
Bacteria	<i>Escherichia</i>	<i>coli</i> O104	5.39	637	TransportDB
Bacteria	<i>Escherichia</i>	<i>coli</i> O104	5.44	644	TransportDB
Bacteria	<i>Escherichia</i>	<i>coli</i> O104	5.44	643	TransportDB
Bacteria	<i>Escherichia</i>	<i>coli</i> O111	5.77	617	TransportDB
Bacteria	<i>Escherichia</i>	<i>coli</i> O127	5.07	620	TransportDB
Bacteria	<i>Escherichia</i>	<i>coli</i> SMS35	5.22	673	TransportDB
Bacteria	<i>Escherichia</i>	<i>coli</i> str clone Di14	5.04	662	TransportDB
Bacteria	<i>Escherichia</i>	<i>coli</i> str clone Di2	5.04	662	TransportDB
Bacteria	<i>Escherichia</i>	<i>coli</i> str K12 substr DH10B	4.69	600	TransportDB
Bacteria	<i>Escherichia</i>	<i>coli</i> str K12 substr MDS42	3.98	547	TransportDB
Bacteria	<i>Escherichia</i>	<i>coli</i> str K12 substr MG1655	4.64	601	TransportDB
Bacteria	<i>Escherichia</i>	<i>coli</i> str K12 substr W3110	4.65	608	TransportDB
Bacteria	<i>Escherichia</i>	<i>coli</i> UM146	5.11	668	TransportDB
Bacteria	<i>Escherichia</i>	<i>coli</i> UMN026	5.36	677	TransportDB
Bacteria	<i>Escherichia</i>	<i>coli</i> UMNK88	5.67	645	TransportDB
Bacteria	<i>Escherichia</i>	<i>coli</i> UTI89	5.18	665	TransportDB
Bacteria	<i>Escherichia</i>	<i>coli</i> W	5.01	620	TransportDB
Bacteria	<i>Escherichia</i>	<i>coli</i> Xuzhou21	5.52	644	TransportDB
Bacteria	<i>Eubacterium</i>	<i>eligens</i> ATCC27750	2.83	270	TransportDB
Bacteria	<i>Enterococcus</i>	<i>faecalis</i> 62	3.13	465	TransportDB
Bacteria	<i>Enterococcus</i>	<i>faecalis</i> D32	3.06	426	TransportDB
Bacteria	<i>Enterococcus</i>	<i>faecalis</i> OG1RF	2.74	429	TransportDB
Bacteria	<i>Enterococcus</i>	<i>faecalis</i> str Symbioflor1	2.81	436	TransportDB
Bacteria	<i>Enterococcus</i>	<i>faecalis</i> V583	3.36	459	TransportDB
Bacteria	<i>Enterococcus</i>	<i>faecium</i> Aus0004	3.02	403	TransportDB
Bacteria	<i>Escherichia</i>	<i>fergusonii</i> ATCC35469	4.64	585	TransportDB
Bacteria	<i>Ethanoligenens</i>	<i>harbinense</i> YUAN3	3.01	292	TransportDB
Bacteria	<i>Enterococcus</i>	<i>hirae</i> ATCC9790	2.86	358	TransportDB
Bacteria	<i>Edwardsiella</i>	<i>ictaluri</i> 93146	3.81	428	TransportDB
Bacteria	<i>Eggerthella</i>	<i>lenta</i> DSM2243	3.63	359	TransportDB
Bacteria	<i>Eubacterium</i>	<i>limosum</i> KIST612	4.32	499	TransportDB
Bacteria	<i>Erythrobacter</i>	<i>litoralis</i> HTCC2594	3.05	181	TransportDB
Bacteria	<i>Elusimicrobium</i>	<i>minutum</i> Pei191	1.64	113	TransportDB
Bacteria	<i>Enterococcus</i>	<i>mundtii</i> QU25	3.35	428	TransportDB

Bacteria	<i>Ehrlichia</i>	<i>muris</i> AS145	1.2	73	TransportDB
Bacteria	<i>Emticicia</i>	<i>oligotrophica</i> DSM17448	5.22	258	TransportDB
Bacteria	<i>Erwinia</i>	<i>pyrifoliae</i> DSM12163	4.07	458	TransportDB
Bacteria	<i>Erwinia</i>	<i>pyrifoliae</i> Ep196	4.07	442	TransportDB
Bacteria	<i>Eubacterium</i>	<i>rectale</i> ATCC33656	3.45	320	TransportDB
Bacteria	<i>Eubacterium</i>	<i>rectale</i> DSM17629	3.34	279	TransportDB
Bacteria	<i>Eubacterium</i>	<i>rectale</i> M1041	3.7	279	TransportDB
Bacteria	<i>Erysipelothrix</i>	<i>rhusiopathiae</i> str Fujisawa	1.79	247	TransportDB
Bacteria	<i>Erysipelothrix</i>	<i>rhusiopathiae</i> SY1027	1.75	249	TransportDB
Bacteria	<i>Ehrlichia</i>	<i>ruminantium</i> str Gardel	1.5	72	TransportDB
Bacteria	<i>Ehrlichia</i>	<i>ruminantium</i> str Welgevonden	1.51	74	TransportDB
Bacteria	<i>Enterobacter</i>	<i>sakazakii</i> ATCC BAA-894	4.37	549	TransportDB
Bacteria	<i>Arthrosira</i>	<i>bacteriumphylo</i> type RsD17	2.3	46	TransportDB
Bacteria	<i>Sulfuricurvum</i>	<i>RIFRC1</i>	2.36	161	TransportDB
Bacteria	<i>Exiguobacterium</i>	<i>sibiricum</i> 25515	3.04	380	TransportDB
Bacteria	<i>Eubacterium</i>	<i>siraeum</i> 703	2.94	210	TransportDB
Bacteria	<i>Eubacterium</i>	<i>siraeum</i> V10Sc8a	2.84	209	TransportDB
Bacteria	<i>Enterobacter</i>	<i>s638</i>	4.68	662	TransportDB
Bacteria	<i>Enterococcus</i>	<i>s7L76</i>	3.1	363	TransportDB
Bacteria	<i>Exiguobacterium</i>	<i>sAT1b</i>	3.0	387	TransportDB
Bacteria	<i>Erwinia</i>	<i>sEjp617</i>	3.96	456	TransportDB
Bacteria	<i>Exiguobacterium</i>	<i>sMH3</i>	3.16	413	TransportDB
Bacteria	<i>Enterobacter</i>	<i>sR4368</i>	5.16	695	TransportDB
Bacteria	<i>Eggerthella</i>	<i>sYY7918</i>	3.12	282	TransportDB
Bacteria	<i>Edwardsiella</i>	<i>tarda</i> C07087	3.86	473	TransportDB
Bacteria	<i>Edwardsiella</i>	<i>tarda</i> EIB202	3.8	470	TransportDB
Bacteria	<i>Edwardsiella</i>	<i>tarda</i> FL660	3.73	466	TransportDB
Bacteria	<i>Erwinia</i>	<i>tasmaniensis</i> Et199	4.07	503	TransportDB
Bacteria	<i>Echinicola</i>	<i>vietnamensis</i> DSM17526	5.61	275	TransportDB
Bacteria	<i>Fibrella</i>	<i>aestuarina</i> BUZ2	6.94	326	TransportDB
Bacteria	<i>Frankia</i>	<i>alni</i> ACN14a	7.5	433	TransportDB
Bacteria	<i>Filifactor</i>	<i>alocis</i> ATCC35896	1.93	179	TransportDB
Bacteria	<i>Frateuria</i>	<i>aurantia</i> DSM6220	3.6	270	TransportDB
Bacteria	<i>Flavobacteriaceae</i>	<i>bacterium</i> 351910	2.77	142	TransportDB
Bacteria	<i>Ferrimonas</i>	<i>balearica</i> DSM9799	4.28	379	TransportDB
Bacteria	<i>Flavobacterium</i>	<i>branchiophilum</i> FL15	3.56	147	TransportDB
Bacteria	<i>Francisella</i>	<i>cnovicida</i> 3523	1.95	229	TransportDB
Bacteria	<i>Francisella</i>	<i>cnovicida</i> Fx1	1.91	232	TransportDB
Bacteria	<i>Flavobacterium</i>	<i>columnare</i> ATCC49512	3.16	152	TransportDB
Bacteria	<i>Flavobacterium</i>	<i>indicum</i> GPTSA1009	2.99	161	TransportDB
Bacteria	<i>Flavobacterium</i>	<i>johnsoniae</i> UW101	6.1	281	TransportDB
Bacteria	<i>Flexibacter</i>	<i>litoralis</i> DSM6794	4.92	170	TransportDB
Bacteria	<i>Fingoldia</i>	<i>magna</i> ATCC29328	1.99	257	TransportDB
Bacteria	<i>Francisella</i>	<i>noatunensis</i> subsp <i>orientalis</i> LADL07285A	1.86	183	TransportDB
Bacteria	<i>Francisella</i>	<i>noatunensis</i> subsp <i>orientalis</i> str Toba04	1.85	179	TransportDB

Bacteria	<i>Fervidobacterium</i>	<i>nodosum</i> Rt17B1	1.95	224	TransportDB
Bacteria	<i>Francisella</i>	<i>novicida</i> U112	1.91	225	TransportDB
Bacteria	<i>Fusobacterium</i>	<i>nucleatum</i> subsp <i>animalis</i> 4_8	2.28	273	TransportDB
Bacteria	<i>Fusobacterium</i>	<i>nucleatum</i> subsp <i>nucleatum</i> ATCC25586	2.17	286	TransportDB
Bacteria	<i>Fusobacterium</i>	<i>nucleatum</i> subsp <i>vincentii</i> 3_1_36A2	2.27	281	TransportDB
Bacteria	<i>Fervidobacterium</i>	<i>pennivorans</i> DSM9078	2.17	256	TransportDB
Bacteria	<i>Francisella</i>	<i>philomiragia</i> subsp <i>philomiragia</i> ATCC25017	2.05	236	TransportDB
Bacteria	<i>Faecalibacterium</i>	<i>prausnitzii</i> L26	3.32	316	TransportDB
Bacteria	<i>Faecalibacterium</i>	<i>prausnitzii</i> SL33	3.21	262	TransportDB
Bacteria	<i>Flavobacterium</i>	<i>psychrophilum</i> JIP0286	2.86	152	TransportDB
Bacteria	<i>Flexistipes</i>	<i>sinusarabici</i> DSM4947	2.53	274	TransportDB
Bacteria	<i>Frankia</i>	<i>sCcl3</i>	5.43	253	TransportDB
Bacteria	<i>Frankia</i>	<i>sEAN1pec</i>	8.98	507	TransportDB
Bacteria	<i>Frankia</i>	<i>sEul1c</i>	8.82	599	TransportDB
Bacteria	<i>Francisella</i>	<i>sTX077308</i>	2.04	244	TransportDB
Bacteria	<i>Fibrobacter</i>	<i>succinogenes</i> subsp <i>succinogenes</i> S85	3.84	194	TransportDB
Bacteria	<i>Frankia</i>	<i>symbiont</i> of <i>datiscaglomerata</i>	5.34	300	TransportDB
Bacteria	<i>Fluviicola</i>	<i>taffensis</i> DSM16823	4.63	184	TransportDB
Bacteria	<i>Francisella</i>	<i>tularensis novicida</i> U112	1.91	216	TransportDB
Bacteria	<i>Francisella</i>	<i>tularensis</i> subsp <i>holarctica</i> F92	1.89	203	TransportDB
Bacteria	<i>Francisella</i>	<i>tularensis</i> subsp <i>holarctica</i> FSC200	1.89	168	TransportDB
Bacteria	<i>Francisella</i>	<i>tularensis</i> subsp <i>holarctica</i> FTNF00200	1.89	167	TransportDB
Bacteria	<i>Francisella</i>	<i>tularensis</i> subsp <i>holarctica</i> LVS	1.9	210	TransportDB
Bacteria	<i>Francisella</i>	<i>tularensis</i> subsp <i>holarctica</i> OSU18	1.9	162	TransportDB
Bacteria	<i>Francisella</i>	<i>tularensis</i> subsp <i>mediasiatica</i> FSC147	1.89	171	TransportDB
Bacteria	<i>Francisella</i>	<i>tularensis</i> subsp <i>tularensis</i> FSC198	1.89	182	TransportDB
Bacteria	<i>Francisella</i>	<i>tularensis</i> subsp <i>tularensis</i> NE061598	1.89	192	TransportDB
Bacteria	<i>Francisella</i>	<i>tularensis</i> subsp <i>tularensis</i> SCHUS4	1.89	182	TransportDB
Bacteria	<i>Francisella</i>	<i>tularensis</i> subsp <i>tularensis</i> TI0902	1.89	184	TransportDB
Bacteria	<i>Francisella</i>	<i>tularensis</i> subsp <i>tularensis</i> TIGB03	1.97	187	TransportDB
Bacteria	<i>Francisella</i>	<i>tularensis</i> subsp <i>tularensis</i> WY963418	1.9	190	TransportDB
Bacteria	<i>Gallibacterium</i>	<i>anatis</i> UMN179	2.69	314	TransportDB
Bacteria	<i>Gemmatimonas</i>	<i>aurantiaca</i> T27	4.64	286	TransportDB

Bacteria	<i>Geobacter</i>	<i>bemidjiensis</i> Bem	4.62	337	TransportDB
Bacteria	<i>Granulibacter</i>	<i>bethesdensis</i> CGDNIH1	2.71	225	TransportDB
Bacteria	<i>Gordonia</i>	<i>bronchialis</i> DSM43247	5.29	398	TransportDB
Bacteria	<i>Gallionella</i>	<i>capsiferriformans</i> ES2	3.16	224	TransportDB
Bacteria	<i>Geobacter</i>	<i>daltonii</i> FRC32	4.30	309	TransportDB
Bacteria	<i>Gluconacetobacter</i>	<i>diazotrophicus</i> PAI5	4.0	363	TransportDB
Bacteria	<i>Gramella</i>	<i>forsetii</i> KT0803	3.8	228	TransportDB
Bacteria	<i>Gammaproteobacteria</i>	<i>gamma</i> HdN1	4.59	236	TransportDB
Bacteria	<i>Geobacillus</i>	<i>kaustophilus</i> HTA426	3.59	378	TransportDB
Bacteria	<i>Gloeobacter</i>	<i>kilaeensis</i> JS1	4.72	294	TransportDB
Bacteria	<i>Geobacter</i>	<i>lovleyi</i> SZ	3.99	306	TransportDB
Bacteria	<i>Granulicella</i>	<i>mallensis</i> MP5ACTX8	6.24	292	TransportDB
Bacteria	<i>Geobacter</i>	<i>metallireducens</i> GS15	4.01	265	TransportDB
Bacteria	<i>Glaciecola</i>	<i>nitratireducens</i> FR1064	4.13	308	TransportDB
Bacteria	<i>Geodermatophilus</i>	<i>obscurus</i> DSM43160	5.32	394	TransportDB
Bacteria	<i>Gluconobacter</i>	<i>oxydans</i> 621H	2.92	254	TransportDB
Bacteria	<i>Gluconobacter</i>	<i>oxydans</i> H24	3.82	329	TransportDB
Bacteria	<i>Gordonibacter</i>	<i>pamelaee</i> 7101b	3.61	228	TransportDB
Bacteria	<i>Gordonia</i>	<i>polyisoprenivorans</i> VH2	5.84	512	TransportDB
Bacteria	<i>Glaciecola</i>	<i>psychrophila</i> 170	5.41	398	TransportDB
Bacteria	<i>Glaciecola</i>	<i>s4H37YE5</i>	5.39	371	TransportDB
Bacteria	<i>Geobacillus</i>	<i>sC56T3</i>	3.65	403	TransportDB
Bacteria	<i>Geobacillus</i>	<i>sGHH01</i>	3.58	401	TransportDB
Bacteria	<i>Geobacillus</i>	<i>sJF8</i>	3.49	403	TransportDB
Bacteria	<i>Gordonia</i>	<i>sKTR9</i>	5.89	478	TransportDB
Bacteria	<i>Geobacter</i>	<i>sM18</i>	5.28	367	TransportDB
Bacteria	<i>Geobacter</i>	<i>sM21</i>	4.75	314	TransportDB
Bacteria	<i>Geitlerinema</i>	<i>sPCC7407</i>	4.68	304	TransportDB
Bacteria	<i>Gloeocapsa</i>	<i>sPCC7428</i>	5.88	487	TransportDB
Bacteria	<i>Geobacillus</i>	<i>sWCH70</i>	3.51	334	TransportDB
Bacteria	<i>Geobacillus</i>	<i>sY412MC52</i>	3.67	387	TransportDB
Bacteria	<i>Geobacillus</i>	<i>sY412MC61</i>	3.67	387	TransportDB
Bacteria	<i>Geobacillus</i>	<i>sY41MC1</i>	3.91	453	TransportDB
Bacteria	<i>Geobacter</i>	<i>sulfurreducens</i> KN400	3.71	343	TransportDB
Bacteria	<i>Geobacter</i>	<i>sulfurreducens</i> PCA	3.81	342	TransportDB
Bacteria	<i>Geobacillus</i>	<i>thermodenitrificans</i> NG802	3.61	437	TransportDB
Bacteria	<i>Geobacillus</i>	<i>thermoglucoisidarius</i> C56YS93	3.99	443	TransportDB
Bacteria	<i>Geobacillus</i>	<i>thermoleovorans</i> CCB_US3_UF5	3.6	388	TransportDB
Bacteria	<i>Granulicella</i>	<i>tundricola</i> MP5ACTX9	5.5	270	TransportDB
Bacteria	<i>Geobacter</i>	<i>uraniireducens</i> Rf4	5.14	331	TransportDB
Bacteria	<i>Gardnerella</i>	<i>vaginalis</i> 40905	1.62	180	TransportDB
Bacteria	<i>Gardnerella</i>	<i>vaginalis</i> ATCC14019	1.67	219	TransportDB
Bacteria	<i>Gardnerella</i>	<i>vaginalis</i> HMP9231	1.73	224	TransportDB
Bacteria	<i>Gloeobacter</i>	<i>violaceus</i> PCC7421	4.66	284	TransportDB
Bacteria	<i>Gluconacetobacter</i>	<i>xylinus</i> NBRC3288	3.51	273	TransportDB
Bacteria	<i>Helicobacter</i>	<i>acinonychis</i> str Sheeba	1.56	135	TransportDB
Bacteria	<i>Herminiimonas</i>	<i>arsenicooxydans</i>	3.42	339	TransportDB

Bacteria	<i>Herpetosiphon</i>	<i>aurantiacus</i> DSM785	6.79	417	TransportDB
Bacteria	<i>Hirschia</i>	<i>baltica</i> ATCC49814	3.54	238	TransportDB
Bacteria	<i>Helicobacter</i>	<i>bizzozeronii</i> CIII1	1.81	124	TransportDB
Bacteria	<i>Helicobacter</i>	<i>cetorum</i> MIT007128	1.96	120	TransportDB
Bacteria	<i>Helicobacter</i>	<i>cetorum</i> MIT995656	1.85	129	TransportDB
Bacteria	<i>Hahella</i>	<i>chejuensis</i> KCTC2396	7.22	590	TransportDB
Bacteria	<i>Helicobacter</i>	<i>cinaedi</i> ATCCBAA847	2.24	167	TransportDB
Bacteria	<i>Helicobacter</i>	<i>cinaedi</i> PAGU611	2.1	166	TransportDB
Bacteria	<i>Hyphomicrobium</i>	<i>denitrificans</i> 1NES1	3.81	270	TransportDB
Bacteria	<i>Hyphomicrobium</i>	<i>denitrificans</i> ATCC51888	3.64	247	TransportDB
Bacteria	<i>Haemophilus</i>	<i>ducreyi</i> 35000HP	1.7	168	TransportDB
Bacteria	<i>Halomonas</i>	<i>elongata</i> DSM2581	4.06	582	TransportDB
Bacteria	<i>Helicobacter</i>	<i>felis</i> ATCC49179	1.67	120	TransportDB
Bacteria	<i>Halobacteroides</i>	<i>halobius</i> DSM5150	2.65	292	TransportDB
Bacteria	<i>Halorhodospira</i>	<i>halophila</i> SL1	2.68	224	TransportDB
Bacteria	<i>Halobacillus</i>	<i>halophilus</i> DSM2266	4.17	471	TransportDB
Bacteria	<i>Halyomorpha</i>	<i>halys</i> carbekii	1.15	74	TransportDB
Bacteria	<i>Helicobacter</i>	<i>heilmannii</i> ASB14	1.8	127	TransportDB
Bacteria	<i>Helicobacter</i>	<i>hepaticus</i> ATCC51449	1.8	150	TransportDB
Bacteria	<i>Halanaerobium</i>	<i>hydrogeniformans</i>	2.61	299	TransportDB
Bacteria	<i>Haliscomenobacter</i>	<i>hydrossis</i> DSM1100	8.77	346	TransportDB
Bacteria	<i>Haemophilus</i>	<i>influenzae</i> 10810	1.98	218	TransportDB
Bacteria	<i>Haemophilus</i>	<i>influenzae</i> 86028NP	1.91	201	TransportDB
Bacteria	<i>Haemophilus</i>	<i>influenzae</i> F3031	1.99	195	TransportDB
Bacteria	<i>Haemophilus</i>	<i>influenzae</i> F3047	2.01	194	TransportDB
Bacteria	<i>Haemophilus</i>	<i>influenzae</i> KR494	1.86	217	TransportDB
Bacteria	<i>Haemophilus</i>	<i>influenzae</i> PittEE	1.81	191	TransportDB
Bacteria	<i>Haemophilus</i>	<i>influenzae</i> PittGG	1.89	191	TransportDB
Bacteria	<i>Haemophilus</i>	<i>influenzae</i> R2846	1.82	209	TransportDB
Bacteria	<i>Haemophilus</i>	<i>influenzae</i> R2866	1.93	211	TransportDB
Bacteria	<i>Haemophilus</i>	<i>influenzae</i> RdKW20	1.83	216	TransportDB
Bacteria	<i>Hippea</i>	<i>maritima</i> DSM10411	1.69	186	TransportDB
Bacteria	<i>Hellobacterium</i>	<i>modesticaldum</i> Ice1	3.08	217	TransportDB
Bacteria	<i>Helicobacter</i>	<i>mustelae</i> 12198	1.58	132	TransportDB
Bacteria	<i>Halothiobacillus</i>	<i>neapolitanus</i> c2	2.58	214	TransportDB
Bacteria	<i>Hyphomonas</i>	<i>neptunium</i> ATCC15444	3.71	252	TransportDB
Bacteria	<i>Hyphomicrobium</i>	<i>nitrativorans</i> NL23	3.65	261	TransportDB
Bacteria	<i>Haliangium</i>	<i>ochraceum</i> DSM14365	9.45	335	TransportDB
Bacteria	<i>Halothermothrix</i>	<i>oreni</i> H168	2.58	325	TransportDB
Bacteria	<i>Haemophilus</i>	<i>parainfluenzae</i> T3T1	2.09	282	TransportDB
Bacteria	<i>Haemophilus</i>	<i>parasuis</i> SH0165	2.27	217	TransportDB
Bacteria	<i>Haemophilus</i>	<i>parasuis</i> ZJ0906	2.32	220	TransportDB
Bacteria	<i>Halanaerobium</i>	<i>praevalens</i> DSM2228	2.31	304	TransportDB
Bacteria	<i>Helicobacter</i>	<i>pylori</i> 2017	1.55	140	TransportDB
Bacteria	<i>Helicobacter</i>	<i>pylori</i> 2018	1.56	137	TransportDB
Bacteria	<i>Helicobacter</i>	<i>pylori</i> 26695	1.67	144	TransportDB
Bacteria	<i>Helicobacter</i>	<i>pylori</i> 35A	1.57	139	TransportDB
Bacteria	<i>Helicobacter</i>	<i>pylori</i> 51	1.59	142	TransportDB

Bacteria	<i>Helicobacter</i>	<i>pylori</i> 52	1.57	142	TransportDB
Bacteria	<i>Helicobacter</i>	<i>pylori</i> 83	1.62	144	TransportDB
Bacteria	<i>Helicobacter</i>	<i>pylori</i> 908	1.55	140	TransportDB
Bacteria	<i>Helicobacter</i>	<i>pylori</i> Aklavik117	1.64	134	TransportDB
Bacteria	<i>Helicobacter</i>	<i>pylori</i> Aklavik86	1.51	127	TransportDB
Bacteria	<i>Helicobacter</i>	<i>pylori</i> B38	1.58	127	TransportDB
Bacteria	<i>Helicobacter</i>	<i>pylori</i> B8	1.68	143	TransportDB
Bacteria	<i>Helicobacter</i>	<i>pylori</i> BM012A	1.66	142	TransportDB
Bacteria	<i>Helicobacter</i>	<i>pylori</i> BM012S	1.66	142	TransportDB
Bacteria	<i>Helicobacter</i>	<i>pylori</i> Cuz20	1.64	138	TransportDB
Bacteria	<i>Helicobacter</i>	<i>pylori</i> ELS37	1.67	140	TransportDB
Bacteria	<i>Helicobacter</i>	<i>pylori</i> F16	1.58	145	TransportDB
Bacteria	<i>Helicobacter</i>	<i>pylori</i> F30	1.58	145	TransportDB
Bacteria	<i>Helicobacter</i>	<i>pylori</i> F32	1.58	143	TransportDB
Bacteria	<i>Helicobacter</i>	<i>pylori</i> F57	1.61	148	TransportDB
Bacteria	<i>Helicobacter</i>	<i>pylori</i> G27	1.66	138	TransportDB
Bacteria	<i>Helicobacter</i>	<i>pylori</i> Gambia9424	1.71	145	TransportDB
Bacteria	<i>Helicobacter</i>	<i>pylori</i> HPAG1	1.61	146	TransportDB
Bacteria	<i>Helicobacter</i>	<i>pylori</i> HUPB14	1.61	141	TransportDB
Bacteria	<i>Helicobacter</i>	<i>pylori</i> India7	1.68	139	TransportDB
Bacteria	<i>Helicobacter</i>	<i>pylori</i> J99	1.64	145	TransportDB
Bacteria	<i>Helicobacter</i>	<i>pylori</i> Lithuania75	1.64	140	TransportDB
Bacteria	<i>Helicobacter</i>	<i>pylori</i> OK113	1.62	144	TransportDB
Bacteria	<i>Helicobacter</i>	<i>pylori</i> OK310	1.6	144	TransportDB
Bacteria	<i>Helicobacter</i>	<i>pylori</i> P12	1.68	147	TransportDB
Bacteria	<i>Helicobacter</i>	<i>pylori</i> PeCan18	1.66	144	TransportDB
Bacteria	<i>Helicobacter</i>	<i>pylori</i> PeCan4	1.64	140	TransportDB
Bacteria	<i>Helicobacter</i>	<i>pylori</i> Puno120	1.64	137	TransportDB
Bacteria	<i>Helicobacter</i>	<i>pylori</i> Puno135	1.65	141	TransportDB
Bacteria	<i>Helicobacter</i>	<i>pylori</i> Rif1	1.67	145	TransportDB
Bacteria	<i>Helicobacter</i>	<i>pylori</i> Rif2	1.67	145	TransportDB
Bacteria	<i>Helicobacter</i>	<i>pylori</i> Sat464	1.57	136	TransportDB
Bacteria	<i>Helicobacter</i>	<i>pylori</i> Shi112	1.66	144	TransportDB
Bacteria	<i>Helicobacter</i>	<i>pylori</i> Shi169	1.62	138	TransportDB
Bacteria	<i>Helicobacter</i>	<i>pylori</i> Shi417	1.67	143	TransportDB
Bacteria	<i>Helicobacter</i>	<i>pylori</i> Shi470	1.61	137	TransportDB
Bacteria	<i>Helicobacter</i>	<i>pylori</i> SJM180	1.66	142	TransportDB
Bacteria	<i>Helicobacter</i>	<i>pylori</i> SNT49	1.61	138	TransportDB
Bacteria	<i>Helicobacter</i>	<i>pylori</i> South Africa 20	1.62	137	TransportDB
Bacteria	<i>Helicobacter</i>	<i>pylori</i> South Africa 7	1.68	132	TransportDB
Bacteria	<i>Helicobacter</i>	<i>pylori</i> UM032	1.6	146	TransportDB
Bacteria	<i>Helicobacter</i>	<i>pylori</i> UM037	1.69	146	TransportDB
Bacteria	<i>Helicobacter</i>	<i>pylori</i> UM066	1.66	147	TransportDB
Bacteria	<i>Helicobacter</i>	<i>pylori</i> UM298	1.6	138	TransportDB
Bacteria	<i>Helicobacter</i>	<i>pylori</i> UM299	1.6	146	TransportDB
Bacteria	<i>Helicobacter</i>	<i>pylori</i> v225d	1.6	140	TransportDB
Bacteria	<i>Helicobacter</i>	<i>pylori</i> XZ274	1.66	110	TransportDB
Bacteria	<i>Herbaspirillum</i>	<i>seropedicae</i> SmR1	5.51	689	TransportDB

Bacteria	<i>Haemophilus</i>	<i>somnus</i> 129PT	2.01	228	TransportDB
Bacteria	<i>Haemophilus</i>	<i>somnus</i> 2336	2.26	254	TransportDB
Bacteria	<i>Hydrogenobaculum</i>	<i>sHO</i>	1.55	107	TransportDB
Bacteria	<i>Hyphomicrobium</i>	<i>sMC1</i>	4.76	439	TransportDB
Bacteria	<i>Halothece</i>	<i>sPCC7418</i>	4.18	320	TransportDB
Bacteria	<i>Hydrogenobaculum</i>	<i>sSN</i>	1.55	108	TransportDB
Bacteria	<i>Hydrogenobaculum</i>	<i>sY04AAS1</i>	1.56	111	TransportDB
Bacteria	<i>Hydrogenobacter</i>	<i>thermophilus</i> TK6	1.74	129	TransportDB
Bacteria	<i>Ignavibacterium</i>	<i>album</i> JCM16511	3.66	202	TransportDB
Bacteria	<i>Intrasporangium</i>	<i>calvum</i> DSM43043	4.02	375	TransportDB
Bacteria	<i>Illumatobacter</i>	<i>coccineum</i> YM16304	4.83	366	TransportDB
Bacteria	<i>Idiomarina</i>	<i>loihiensis</i> GSL199	2.84	237	TransportDB
Bacteria	<i>Idiomarina</i>	<i>loihiensis</i> L2TR	2.84	236	TransportDB
Bacteria	<i>Isosphaera</i>	<i>pallida</i> ATCC43644	5.53	214	TransportDB
Bacteria	<i>Ilyobacter</i>	<i>polytropus</i> DSM2926	3.13	337	TransportDB
Bacteria	<i>Isoptericola</i>	<i>variabilis</i> 225	3.31	360	TransportDB
Bacteria	<i>Jonesia</i>	<i>denitrificans</i> DSM20603	2.75	331	TransportDB
Bacteria	<i>Jannaschia</i>	<i>sCCS1</i>	4.4	555	TransportDB
Bacteria	<i>Janthinobacterium</i>	<i>sMarseille</i>	4.11	422	TransportDB
Bacteria	<i>Kribbella</i>	<i>flavida</i> DSM17836	7.58	773	TransportDB
Bacteria	<i>Kangiella</i>	<i>koreensis</i> DSM16069	2.85	190	TransportDB
Bacteria	<i>Kosmotoga</i>	<i>olearia</i> TBF1951	2.3	293	TransportDB
Bacteria	<i>Klebsiella</i>	<i>oxytoca</i> E718	6.56	997	TransportDB
Bacteria	<i>Klebsiella</i>	<i>oxytoca</i> KCTC1686	5.97	977	TransportDB
Bacteria	<i>Klebsiella</i>	<i>pneumoniae</i>	5.38	869	TransportDB
Bacteria	<i>Klebsiella</i>	<i>pneumoniae</i> 342	5.92	933	TransportDB
Bacteria	<i>Klebsiella</i>	<i>pneumoniae</i> CG43	5.17	844	TransportDB
Bacteria	<i>Klebsiella</i>	<i>pneumoniae</i> JM45	5.6	835	TransportDB
Bacteria	<i>Klebsiella</i>	<i>pneumoniae</i> KCTC2242	5.46	893	TransportDB
Bacteria	<i>Klebsiella</i>	<i>pneumoniae</i> subsp <i>pneumoniae</i> 1084	5.39	870	TransportDB
Bacteria	<i>Klebsiella</i>	<i>pneumoniae</i> subsp <i>pneumoniae</i> HS11286	5.68	881	TransportDB
Bacteria	<i>Klebsiella</i>	<i>pneumoniae</i> subsp <i>pneumoniae</i> MGH78578	5.69	884	TransportDB
Bacteria	<i>Klebsiella</i>	<i>pneumoniae</i> subsp <i>pneumoniae</i> NTUHK2044	5.47	893	TransportDB
Bacteria	<i>Kineococcus</i>	<i>radiotolerans</i> SRS30216	4.96	482	TransportDB
Bacteria	<i>Kocuria</i>	<i>rhizophila</i> DC2201	2.7	262	TransportDB
Bacteria	<i>Kytococcus</i>	<i>sedentarius</i> DSM20547	2.79	299	TransportDB
Bacteria	<i>Kitasatospora</i>	<i>setae</i> KM6054	8.78	682	TransportDB
Bacteria	<i>Krokinobacter</i>	<i>s4H375</i>	3.39	201	TransportDB
Bacteria	<i>Kyrpidia</i>	<i>tusciae</i> DSM2912	3.38	299	TransportDB
Bacteria	<i>Klebsiella</i>	<i>variicola</i> At22	5.46	917	TransportDB
Bacteria	<i>Korebacter</i>	<i>versatilis</i> Ellin 345	5.65	307	TransportDB
Bacteria	<i>Ketogulonicigenium</i>	<i>vulgare</i> WSH001	3.28	560	TransportDB
Bacteria	<i>Ketogulonicigenium</i>	<i>vulgare</i> Y25	3.29	591	TransportDB
Bacteria	<i>Lactobacillus</i>	<i>acidophilus</i> 30SC	2.1	266	TransportDB

Bacteria	<i>Lactobacillus</i>	<i>acidophilus</i> La14	1.99	281	TransportDB
Bacteria	<i>Lactobacillus</i>	<i>acidophilus</i> NCFM	1.99	281	TransportDB
Bacteria	<i>Lactobacillus</i>	<i>amylovorus</i> GRL1112	2.13	257	TransportDB
Bacteria	<i>Lactobacillus</i>	<i>amylovorus</i> GRL1118	1.98	253	TransportDB
Bacteria	<i>Listonella</i>	<i>anguillarum</i> M3	4.12	442	TransportDB
Bacteria	<i>Leptospira</i>	<i>biflexa</i> serovar Patocstrain Patoc1 Ames	3.96	230	TransportDB
Bacteria	<i>Leptospira</i>	<i>biflexa</i> serovar Patocstrain Patoc1 Paris	3.95	231	TransportDB
Bacteria	<i>Leptospira</i>	<i>borgpetersenii</i> serovar Hardjobovis str JB197	3.88	166	TransportDB
Bacteria	<i>Leptospira</i>	<i>borgpetersenii</i> serovar Hardjobovis str L550	3.93	172	TransportDB
Bacteria	<i>Lactobacillus</i>	<i>brevis</i> ATCC367	2.34	295	TransportDB
Bacteria	<i>Lactobacillus</i>	<i>brevis</i> KB290	2.59	332	TransportDB
Bacteria	<i>Leptotrichia</i>	<i>buccalis</i> C1013b	2.47	236	TransportDB
Bacteria	<i>Lactobacillus</i>	<i>buchneri</i> CD034	2.56	324	TransportDB
Bacteria	<i>Lactobacillus</i>	<i>buchneri</i> NRRLB30929	2.59	310	TransportDB
Bacteria	<i>Leadbetterella</i>	<i>byssophila</i> DSM17132	4.06	206	TransportDB
Bacteria	<i>Leuconostoc</i>	<i>carnosum</i> JB16	1.77	257	TransportDB
Bacteria	<i>Lactobacillus</i>	<i>casei</i> ATCC334	2.92	387	TransportDB
Bacteria	<i>Lactobacillus</i>	<i>casei</i> BDII	3.13	475	TransportDB
Bacteria	<i>Lactobacillus</i>	<i>casei</i> BL23	3.08	479	TransportDB
Bacteria	<i>Lactobacillus</i>	<i>casei</i> LC2W	3.08	475	TransportDB
Bacteria	<i>Lactobacillus</i>	<i>casei</i> LOCK919	3.14	474	TransportDB
Bacteria	<i>Lactobacillus</i>	<i>casei</i> str Zhang	2.9	437	TransportDB
Bacteria	<i>Lactobacillus</i>	<i>casei</i> W56	3.13	471	TransportDB
Bacteria	<i>Leptothrix</i>	<i>cholodnii</i> SP6	4.91	502	TransportDB
Bacteria	<i>Leuconostoc</i>	<i>citreum</i> KM20	1.9	260	TransportDB
Bacteria	<i>Lactobacillus</i>	<i>crispatus</i> ST1	2.04	294	TransportDB
Bacteria	<i>Lactobacillus</i>	<i>delbrueckii</i> subsp bulgaricus 2038	1.87	261	TransportDB
Bacteria	<i>Lactobacillus</i>	<i>delbrueckii</i> subsp bulgaricus ATCC11842	1.87	202	TransportDB
Bacteria	<i>Lactobacillus</i>	<i>delbrueckii</i> subsp bulgaricus ATCCBAA365	1.86	198	TransportDB
Bacteria	<i>Lactobacillus</i>	<i>delbrueckii</i> subsp bulgaricus ND02	2.13	245	TransportDB
Bacteria	<i>Lactobacillus</i>	<i>fermentum</i> CECT5716	2.1	172	TransportDB
Bacteria	<i>Lactobacillus</i>	<i>fermentum</i> F6	2.06	231	TransportDB
Bacteria	<i>Lactobacillus</i>	<i>fermentum</i> IFO3956	2.1	222	TransportDB
Bacteria	<i>Leptospirillum</i>	<i>ferriphilum</i> ML04	2.41	159	TransportDB
Bacteria	<i>Leptospirillum</i>	<i>ferrooxidans</i> C23	2.56	159	TransportDB
Bacteria	<i>Lactococcus</i>	<i>garvieae</i> ATCC49156	1.95	248	TransportDB
Bacteria	<i>Lactococcus</i>	<i>garvieae</i> Lg2	1.96	245	TransportDB
Bacteria	<i>Leuconostoc</i>	<i>gasicomitatum</i> LMG18811	1.95	287	TransportDB
Bacteria	<i>Lactobacillus</i>	<i>gasseri</i> ATCC33323	1.89	254	TransportDB
Bacteria	<i>Leuconostoc</i>	<i>gelidum</i> JB7	1.89	274	TransportDB
Bacteria	<i>Lactobacillus</i>	<i>helveticus</i> CNRZ32	2.23	227	TransportDB

Bacteria	<i>Lactobacillus</i>	<i>helveticus</i> DPC4571	2.08	214	TransportDB
Bacteria	<i>Lactobacillus</i>	<i>helveticus</i> H10	2.17	256	TransportDB
Bacteria	<i>Lactobacillus</i>	<i>helveticus</i> R0052	2.13	245	TransportDB
Bacteria	<i>Laribacter</i>	<i>hongkongensis</i> HLHK9	3.17	331	TransportDB
Bacteria	<i>Listeria</i>	<i>innocua</i> Clip11262	3.09	439	TransportDB
Bacteria	<i>Leptospira</i>	<i>interrogans</i> serovar Copenhageni str Fiocruz L1130	4.63	189	TransportDB
Bacteria	<i>Leptospira</i>	<i>interrogans</i> serovar Lai str 56601	4.7	199	TransportDB
Bacteria	<i>Leptospira</i>	<i>interrogans</i> serovar Lai str IPAV	4.71	198	TransportDB
Bacteria	<i>Lawsonia</i>	<i>intracellularis</i> N343	1.72	154	TransportDB
Bacteria	<i>Lawsonia</i>	<i>intracellularis</i> PHEMN100	1.72	154	TransportDB
Bacteria	<i>Listeria</i>	<i>ivanovii</i> subsp <i>ivanovii</i> PAM55	2.93	423	TransportDB
Bacteria	<i>Lactobacillus</i>	<i>johnsonii</i> DPC6026	1.97	287	TransportDB
Bacteria	<i>Lactobacillus</i>	<i>johnsonii</i> FI9785	1.79	272	TransportDB
Bacteria	<i>Lactobacillus</i>	<i>johnsonii</i> N62	1.89	273	TransportDB
Bacteria	<i>Lactobacillus</i>	<i>johnsonii</i> NCC533	1.99	306	TransportDB
Bacteria	<i>Lactobacillus</i>	<i>kefiranofaciens</i> ZW3	2.35	243	TransportDB
Bacteria	<i>Leuconostoc</i>	<i>kimchii</i> IMSNU11154	2.1	300	TransportDB
Bacteria	<i>Lactococcus</i>	<i>lactis</i> subsp <i>cremoris</i> A76	2.58	317	TransportDB
Bacteria	<i>Lactococcus</i>	<i>lactis</i> subsp <i>cremoris</i> KW2	2.43	308	TransportDB
Bacteria	<i>Lactococcus</i>	<i>lactis</i> subsp <i>cremoris</i> MG1363	2.53	285	TransportDB
Bacteria	<i>Lactococcus</i>	<i>lactis</i> subsp <i>cremoris</i> NZ9000	2.53	286	TransportDB
Bacteria	<i>Lactococcus</i>	<i>lactis</i> subsp <i>cremoris</i> SK11	2.6	272	TransportDB
Bacteria	<i>Lactococcus</i>	<i>lactis</i> subsp <i>cremoris</i> UC5099	2.46	264	TransportDB
Bacteria	<i>Lactococcus</i>	<i>lactis</i> subsp <i>lactis</i> CV56	2.52	284	TransportDB
Bacteria	<i>Lactococcus</i>	<i>lactis</i> subsp <i>lactis</i> II1403	2.37	268	TransportDB
Bacteria	<i>Lactococcus</i>	<i>lactis</i> subsp <i>lactis</i> IO1	2.42	298	TransportDB
Bacteria	<i>Lactococcus</i>	<i>lactis</i> subsp <i>lactis</i> KF147	2.64	330	TransportDB
Bacteria	<i>Lactococcus</i>	<i>lactis</i> subsp <i>lactis</i> KLDS40325	2.59	283	TransportDB
Bacteria	<i>Legionella</i>	<i>longbeachae</i> NSW150	4.15	313	TransportDB
Bacteria	<i>Leuconostoc</i>	<i>mesenteroides</i> subsp <i>mesenteroides</i> ATCC8293	2.08	298	TransportDB
Bacteria	<i>Leuconostoc</i>	<i>mesenteroides</i> subsp <i>mesenteroides</i> J18	2.02	286	TransportDB
Bacteria	<i>Leisingera</i>	<i>methylohalidivorans</i> DSM14336	4.65	471	TransportDB
Bacteria	<i>Listeria</i>	<i>monocytogenes</i>	2.78	485	TransportDB
Bacteria	<i>Listeria</i>	<i>monocytogenes</i> 07PF0776	2.9	429	TransportDB
Bacteria	<i>Listeria</i>	<i>monocytogenes</i> 085578	3.11	447	TransportDB
Bacteria	<i>Listeria</i>	<i>monocytogenes</i> 085923	3.0	439	TransportDB
Bacteria	<i>Listeria</i>	<i>monocytogenes</i> 10403S	2.9	436	TransportDB
Bacteria	<i>Listeria</i>	<i>monocytogenes</i> ATCC19117	2.95	440	TransportDB
Bacteria	<i>Listeria</i>	<i>monocytogenes</i> EGD	2.91	436	TransportDB

Bacteria	<i>Listeria</i>	<i>monocytogenes</i> EGDe	2.94	434	TransportDB
Bacteria	<i>Listeria</i>	<i>monocytogenes</i> Finland1998	2.87	436	TransportDB
Bacteria	<i>Listeria</i>	<i>monocytogenes</i> FSLR2561	2.97	437	TransportDB
Bacteria	<i>Listeria</i>	<i>monocytogenes</i> HCC23	2.98	421	TransportDB
Bacteria	<i>Listeria</i>	<i>monocytogenes</i> J0161	3.0	441	TransportDB
Bacteria	<i>Listeria</i>	<i>monocytogenes</i> J1220	3.03	433	TransportDB
Bacteria	<i>Listeria</i>	<i>monocytogenes</i> J1816	2.95	279	TransportDB
Bacteria	<i>Listeria</i>	<i>monocytogenes</i> L312	2.91	440	TransportDB
Bacteria	<i>Listeria</i>	<i>monocytogenes</i> L99	2.98	421	TransportDB
Bacteria	<i>Listeria</i>	<i>monocytogenes</i> M7	2.98	422	TransportDB
Bacteria	<i>Listeria</i>	<i>monocytogenes</i> N531	2.78	487	TransportDB
Bacteria	<i>Listeria</i>	<i>monocytogenes</i> serotype 4b str CLIP80459	2.91	439	TransportDB
Bacteria	<i>Listeria</i>	<i>monocytogenes</i> serotype 4b str F2365	2.91	422	TransportDB
Bacteria	<i>Listeria</i>	<i>monocytogenes</i> serotype 4b str LL195	2.9	431	TransportDB
Bacteria	<i>Listeria</i>	<i>monocytogenes</i> serotype 7 str SLCC2482	2.99	439	TransportDB
Bacteria	<i>Listeria</i>	<i>monocytogenes</i> SLCC2372	3.02	440	TransportDB
Bacteria	<i>Listeria</i>	<i>monocytogenes</i> SLCC2376	2.84	431	TransportDB
Bacteria	<i>Listeria</i>	<i>monocytogenes</i> SLCC2378	2.94	443	TransportDB
Bacteria	<i>Listeria</i>	<i>monocytogenes</i> SLCC2479	2.97	438	TransportDB
Bacteria	<i>Listeria</i>	<i>monocytogenes</i> SLCC2540	2.98	438	TransportDB
Bacteria	<i>Listeria</i>	<i>monocytogenes</i> SLCC2755	3.02	441	TransportDB
Bacteria	<i>Listeria</i>	<i>monocytogenes</i> SLCC5850	2.91	436	TransportDB
Bacteria	<i>Listeria</i>	<i>monocytogenes</i> SLCC7179	2.88	434	TransportDB
Bacteria	<i>Lactobacillus</i>	<i>paracasei</i> subsp <i>paracasei</i> 8700	3.03	451	TransportDB
Bacteria	<i>Lactobacillus</i>	<i>plantarum</i> 16	3.36	427	TransportDB
Bacteria	<i>Lactobacillus</i>	<i>plantarum</i> JDM1	3.2	446	TransportDB
Bacteria	<i>Lactobacillus</i>	<i>plantarum</i> subsp <i>plantarum</i> P8	3.23	418	TransportDB
Bacteria	<i>Lactobacillus</i>	<i>plantarum</i> subsp <i>plantarum</i> STIII	3.31	441	TransportDB
Bacteria	<i>Lactobacillus</i>	<i>plantarum</i> WCFS1	3.35	453	TransportDB
Bacteria	<i>Lactobacillus</i>	<i>plantarum</i> ZJ316	3.2	438	TransportDB
Bacteria	<i>Legionella</i>	<i>pneumophila</i> 230099 Alcoy	3.52	290	TransportDB
Bacteria	<i>Legionella</i>	<i>pneumophila</i> str Corby	3.58	294	TransportDB
Bacteria	<i>Legionella</i>	<i>pneumophila</i> str Lens	3.41	271	TransportDB
Bacteria	<i>Legionella</i>	<i>pneumophila</i> str Paris	3.64	290	TransportDB
Bacteria	<i>Legionella</i>	<i>pneumophila</i> subsp <i>pneumophila</i>	3.49	292	TransportDB
Bacteria	<i>Legionella</i>	<i>pneumophila</i> subsp <i>pneumophila</i> ATCC43290	3.36	275	TransportDB
Bacteria	<i>Legionella</i>	<i>pneumophila</i> subsp <i>pneumophila</i> LPE509	3.51	304	TransportDB
Bacteria	<i>Legionella</i>	<i>pneumophila</i> subsp <i>pneumophila</i> str Lorraine	3.62	293	TransportDB

Bacteria	<i>Legionella</i>	<i>pneumophila</i> subsp <i>pneumophila</i> str Philadelphia1	3.4	288	TransportDB
Bacteria	<i>Legionella</i>	<i>pneumophila</i> subsp <i>pneumophila</i> str Thunder Bay	3.46	295	TransportDB
Bacteria	<i>Lactobacillus</i>	<i>reuteri</i> DSM20016	2.0	223	TransportDB
Bacteria	<i>Lactobacillus</i>	<i>reuteri</i> I5007	2.09	223	TransportDB
Bacteria	<i>Lactobacillus</i>	<i>reuteri</i> JCM1112	2.04	223	TransportDB
Bacteria	<i>Lactobacillus</i>	<i>reuteri</i> SD2112	2.32	233	TransportDB
Bacteria	<i>Lactobacillus</i>	<i>reuteri</i> TD1	2.15	217	TransportDB
Bacteria	<i>Lactobacillus</i>	<i>rhamnosus</i> ATCC8530	2.96	443	TransportDB
Bacteria	<i>Lactobacillus</i>	<i>rhamnosus</i> GG	3.01	439	TransportDB
Bacteria	<i>Lactobacillus</i>	<i>rhamnosus</i> Lc705	3.03	474	TransportDB
Bacteria	<i>Lactobacillus</i>	<i>rhamnosus</i> LOCK900	2.88	439	TransportDB
Bacteria	<i>Lactobacillus</i>	<i>rhamnosus</i> LOCK908	2.99	448	TransportDB
Bacteria	<i>Lactobacillus</i>	<i>ruminis</i> ATCC27782	2.07	238	TransportDB
Bacteria	<i>Lactobacillus</i>	<i>sakei</i> subsp <i>sakei</i> 23K	1.88	265	TransportDB
Bacteria	<i>Lactobacillus</i>	<i>salivarius</i> CECT5713	2.14	238	TransportDB
Bacteria	<i>Lactobacillus</i>	<i>salivarius</i> UCC118	2.13	241	TransportDB
Bacteria	<i>Lactobacillus</i>	<i>sanfranciscensis</i> TMW11304	1.38	158	TransportDB
Bacteria	<i>Listeria</i>	<i>seeligeri</i> serovar 12b str SLCC3954	2.8	388	TransportDB
Bacteria	<i>Lacinutrix</i>	<i>s5H374</i>	3.3	189	TransportDB
Bacteria	<i>Leuconostoc</i>	<i>sC2</i>	1.88	280	TransportDB
Bacteria	<i>Leptolyngbya</i>	<i>sPCC7376</i>	5.13	298	TransportDB
Bacteria	<i>Lysinibacillus</i>	<i>sphaericus</i> C341	4.82	566	TransportDB
Bacteria	<i>Listeria</i>	<i>welshimeri</i> serovar 6b str SLCC5334	2.81	413	TransportDB
Bacteria	<i>Leifsonia</i>	<i>xyli</i> subsp <i>cynodontis</i> DSM46306	2.69	223	TransportDB
Bacteria	<i>Leifsonia</i>	<i>xyli</i> subsp <i>xyli</i> str CTCB07	2.58	199	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>abscessus</i>	5.09	388	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>abscessus</i> ATCC19977	5.09	388	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>abscessus</i> subsp <i>bolletii</i> 50594	5.27	375	TransportDB
Bacteria	<i>Marinobacter</i>	<i>adhaerens</i> HP15	4.65	484	TransportDB
Bacteria	<i>Microcystis</i>	<i>aeruginosa</i> NIES843	5.84	291	TransportDB
Bacteria	<i>Micavibrio</i>	<i>aeruginosavorus</i> ARL13	2.48	143	TransportDB
Bacteria	<i>Micavibrio</i>	<i>aeruginosavorus</i> EPB	2.46	137	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>africanum</i> GM041182	4.39	255	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>agalactiae</i>	1.01	86	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>agalactiae</i> PG2	0.88	81	TransportDB
Bacteria	<i>Methylomicrobium</i>	<i>alcaliphilum</i> 20Z	4.67	293	TransportDB
Bacteria	<i>Marinobacter</i>	<i>aquaeolei</i> VT8	4.78	437	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>arthritidis</i> 158L31	0.82	58	TransportDB
Bacteria	<i>Micromonospora</i>	<i>aurantiaca</i> ATCC27029	7.03	575	TransportDB
Bacteria	<i>Mesorhizobium</i>	<i>australicum</i> WSM2073	6.2	877	TransportDB
Bacteria	<i>Mahella</i>	<i>australiensis</i> 501BON	3.14	396	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>avium</i> 104	5.48	297	TransportDB

Bacteria	<i>Mycobacterium</i>	<i>avium</i> subsp <i>paratuberculosis</i> K10	4.83	316	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>avium</i> subsp <i>paratuberculosis</i> MAP4	4.83	305	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>bovis</i> AF212297	4.35	264	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>bovis</i> BCG str Korea1168P	4.38	263	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>bovis</i> BCG str Mexico	4.35	260	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>bovis</i> BCG str Pasteur1173P2	4.37	261	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>bovis</i> BCG str Tokyo172	4.37	262	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>bovis</i> HB0801	0.99	72	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>bovis</i> Hubei1	0.95	76	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>bovis</i> PG45	1.0	77	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>canettii</i> CIPT140010059	4.48	265	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>canettii</i> CIPT140060008	4.43	266	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>canettii</i> CIPT140070008	4.42	266	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>canettii</i> CIPT140070010	4.53	270	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>canettii</i> CIPT140070017	4.52	273	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>capricolum</i> subsp <i>capricolum</i> ATCC27343	1.01	91	TransportDB
Bacteria	<i>Methylococcus</i>	<i>capsulatus</i> str Bath	3.3	243	TransportDB
Bacteria	<i>Macrococcus</i>	<i>caseolyticus</i> JCSC5402	2.22	257	TransportDB
Bacteria	<i>Moraxella</i>	<i>cafarrhalis</i> RH4	1.86	153	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>chubuense</i> NBB4	6.34	491	TransportDB
Bacteria	<i>Mesorhizobium</i>	<i>ciceri</i> biovar <i>biserrulae</i> WSM1271	6.69	973	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>conjunctivae</i> HRC581	0.85	77	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>crocodyli</i> MP145	0.93	88	TransportDB
Bacteria	<i>Mobiluncus</i>	<i>curtisii</i> ATCC43063	2.15	212	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>cynos</i> C142	1.0	78	TransportDB
Bacteria	<i>Megasphaera</i>	<i>elsdenii</i> DSM20460	2.47	235	TransportDB
Bacteria	<i>Methylobacterium</i>	<i>extorquens</i> AM1	6.88	469	TransportDB
Bacteria	<i>Methylobacterium</i>	<i>extorquens</i> DM4	6.12	495	TransportDB
Bacteria	<i>Methylobacterium</i>	<i>extorquens</i> PA1	5.47	430	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>fermentans</i> JER	0.98	90	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>fermentans</i> M64	1.12	105	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>fermentans</i> PG18	1.0	99	TransportDB
Bacteria	<i>Methylobacillus</i>	<i>flagellatus</i> KT	2.97	273	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>flavescens</i> (<i>gilvum</i>) PYR-GCK	5.62	464	TransportDB
Bacteria	<i>Mesoplasma</i>	<i>florum</i> L1	0.79	78	TransportDB
Bacteria	<i>Mesoplasma</i>	<i>florum</i> W37	0.83	83	TransportDB
Bacteria	<i>Myxococcus</i>	<i>fulvus</i> HW1	9.0	404	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>gallisepticum</i> CA06_200605252P	0.98	83	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>gallisepticum</i> NC06_200608052P	0.94	83	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>gallisepticum</i> NC08_200803143P	0.93	83	TransportDB

Bacteria	<i>Mycoplasma</i>	<i>gallisepticum</i> NC95_1329522P	0.95	84	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>gallisepticum</i> NC96_159642P	0.99	87	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>gallisepticum</i> NY01_200104751P	0.97	84	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>gallisepticum</i> R	1.0	93	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>gallisepticum</i> S6	0.99	76	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>gallisepticum</i> str F	0.98	88	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>gallisepticum</i> str Rhigh	1.01	82	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>gallisepticum</i> str Rlow	1.01	82	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>gallisepticum</i> VA94_799417P	0.96	85	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>gallisepticum</i> WI01_2001043132P	0.94	82	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>genitalium</i> G37	0.58	53	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>genitalium</i> M2288	0.58	52	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>genitalium</i> M2321	0.58	50	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>genitalium</i> M6282	0.58	46	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>genitalium</i> M6320	0.58	51	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>gilvum</i> PYRGCK	5.98	447	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>gilvum</i> Spyr1	5.78	422	TransportDB
Bacteria	<i>Methylovorus</i>	<i>glucosetrophus</i> SIP34	3.08	233	TransportDB
Bacteria	<i>Magnetospirillum</i>	<i>gryphiswaldense</i> MSR1v2	4.37	366	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>haemocanis</i> str Illinois	0.92	30	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>haemofelis</i> Ohio2	1.16	29	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>haemofelis</i> str Langford1	1.15	31	TransportDB
Bacteria	<i>Mannheimia</i>	<i>haemolytica</i> D153	2.68	297	TransportDB
Bacteria	<i>Mannheimia</i>	<i>haemolytica</i> D171	2.5	297	TransportDB
Bacteria	<i>Mannheimia</i>	<i>haemolytica</i> D174	2.7	297	TransportDB
Bacteria	<i>Mannheimia</i>	<i>haemolytica</i> M42548	2.73	329	TransportDB
Bacteria	<i>Mannheimia</i>	<i>haemolytica</i> USDAARSUSMARC183	2.66	328	TransportDB
Bacteria	<i>Mannheimia</i>	<i>haemolytica</i> USDAARSUSMARC185	2.54	331	TransportDB
Bacteria	<i>Mannheimia</i>	<i>haemolytica</i> USMARC_2286	2.66	320	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>hominis</i> ATCC23114	0.67	51	TransportDB
Bacteria	<i>Marinobacter</i>	<i>hydrocarbonoclasticus</i> (<i>aquaeolei</i>) VT8	4.33	433	TransportDB
Bacteria	<i>Marinobacter</i>	<i>hydrocarbonoclasticus</i> ATCC49840	3.99	411	TransportDB
Bacteria	<i>Marinithermus</i>	<i>hydrothermalis</i> DSM14884	2.27	257	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>hyopneumoniae</i> 168	0.93	92	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>hyopneumoniae</i> 168L	0.92	92	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>hyopneumoniae</i> 232	0.89	97	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>hyopneumoniae</i> 7422	0.9	92	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>hyopneumoniae</i> 7448	0.92	92	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>hyopneumoniae</i> J	0.9	90	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>hyorhinis</i> DBS1050	0.84	80	TransportDB

Bacteria	<i>Mycoplasma</i>	<i>hyorhinis</i> GDL1	0.84	76	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>hyorhinis</i> HUB1	0.84	71	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>hyorhinis</i> MCLD	0.83	77	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>hyorhinis</i> SK76	0.84	84	TransportDB
Bacteria	<i>Megamonas</i>	<i>hypermegale</i> ART121	2.21	290	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>indicus</i> praniiMTCC9506	5.59	322	TransportDB
Bacteria	<i>Methylacidiphilum</i>	<i>inferorum</i> V4	2.29	120	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>intracellulare</i> ATCC13950	5.4	308	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>intracellulare</i> MOTT02	5.41	304	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>intracellulare</i> MOTT64	5.5	317	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>kansasii</i> ATCC12478	6.58	347	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>leachii</i> 990146	1.02	104	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>leachii</i> PG50	1.01	104	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>leprae</i> Br4923	3.27	116	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>leprae</i> TN	3.27	114	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>liflandii</i> 128FXT	6.4	314	TransportDB
Bacteria	<i>Mesorhizobium</i>	<i>loti</i> MAFF303099	7.6	968	TransportDB
Bacteria	<i>Micrococcus</i>	<i>luteus</i> NCTC2665	2.5	225	TransportDB
Bacteria	<i>Magnetospirillum</i>	<i>magneticum</i> AMB1	4.97	374	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>marinum</i> M	6.66	385	TransportDB
Bacteria	<i>Modestobacter</i>	<i>marinus</i>	5.58	528	TransportDB
Bacteria	<i>Magnetococcus</i>	<i>marinus</i> MC1	4.72	237	TransportDB
Bacteria	<i>Maricaulis</i>	<i>maris</i> MCS10	3.37	231	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>massiliense</i> str GO06	5.07	293	TransportDB
Bacteria	<i>Marinomonas</i>	<i>mediterranea</i> MMB1	4.68	535	TransportDB
Bacteria	<i>Methylomonas</i>	<i>methanica</i> MC09	5.05	298	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>mobile</i> 163K	0.78	74	TransportDB
Bacteria	<i>Methylotenera</i>	<i>mobilis</i> JLW8	2.55	193	TransportDB
Bacteria	<i>Morganella</i>	<i>morganii</i> subsp <i>morganii</i> KT	3.8	492	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>mycoides</i> subsp <i>capri</i> LC str 95010	1.16	104	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>mycoides</i> subsp <i>mycoides</i> SC str Gladysdale	1.19	112	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>mycoides</i> subsp <i>mycoides</i> SC str PG1	1.21	104	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>neoaurum</i> VKMAc1815D	5.44	508	TransportDB
Bacteria	<i>Methylobacterium</i>	<i>nodulans</i> ORS2060	8.84	762	TransportDB
Bacteria	<i>Mesorhizobium</i>	<i>opportunatum</i> WSM2075	6.88	981	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>ovis</i> str Michigan	0.7	33	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>parvum</i> str Indiana	0.56	33	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>penetrans</i> HF2	1.36	99	TransportDB
Bacteria	<i>Methylibium</i>	<i>petroleiphilum</i> PM1	4.64	387	TransportDB
Bacteria	<i>Micrococcus</i>	<i>phosphovor</i> NM1	5.68	515	TransportDB
Bacteria	<i>Marinitoga</i>	<i>piezophila</i> KA3	2.24	278	TransportDB
Bacteria	<i>Melissococcus</i>	<i>plutonius</i> ATCC35311	2.07	295	TransportDB
Bacteria	<i>Melissococcus</i>	<i>plutonius</i> DAT561	2.05	267	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>pneumoniae</i> 309	0.82	69	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>pneumoniae</i> FH	0.81	60	TransportDB

Bacteria	<i>Mycoplasma</i>	<i>pneumoniae</i> M129	0.82	70	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>pneumoniae</i> M129B7	0.82	69	TransportDB
Bacteria	<i>Methylobacterium</i>	<i>populi</i> BJ001	5.85	474	TransportDB
Bacteria	<i>Marinomonas</i>	<i>posidonica</i> IVIAPo181	3.9	533	TransportDB
Bacteria	<i>Mesotoga</i>	<i>prima</i> MesG1Ag42	2.98	442	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>pulmonis</i> UABCTIP	0.96	103	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>putrefaciens</i> KS1	0.83	69	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>putrefaciens</i> Mput9231	0.86	70	TransportDB
Bacteria	<i>Methylobacterium</i>	<i>radiotolerans</i> JCM2831	6.9	684	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>rhodesiae</i> NBB3	6.42	459	TransportDB
Bacteria	<i>Melioribacter</i>	<i>roseus</i> P3M2	3.3	211	TransportDB
Bacteria	<i>Meiothermus</i>	<i>ruber</i> DSM1279	3.1	378	TransportDB
Bacteria	<i>Muricauda</i>	<i>ruestringensis</i> DSM13258	3.84	208	TransportDB
Bacteria	<i>Meiothermus</i>	<i>silvanus</i> DSM9946	3.72	393	TransportDB
Bacteria	<i>Methylocella</i>	<i>silvestris</i> BL2	4.31	335	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>smegmatis</i> JS623	7.22	497	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>smegmatis</i> str MC2155	6.99	713	TransportDB
Bacteria	<i>Methylobacterium</i>	<i>s446</i>	7.74	773	TransportDB
Bacteria	<i>Mesorhizobium</i>	<i>sBNC1</i>	4.41	650	TransportDB
Bacteria	<i>Marinobacter</i>	<i>sBSs20148</i>	4.06	556	TransportDB
Bacteria	<i>Maribacter</i>	<i>sHTCC2170</i>	3.87	211	TransportDB
Bacteria	<i>Methylophaga</i>	<i>sJAM1</i>	3.14	253	TransportDB
Bacteria	<i>Methylophaga</i>	<i>sJAM7</i>	2.75	228	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>sJDM601</i>	4.64	263	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>sJLS</i>	6.05	475	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>sKMS</i>	6.26	463	TransportDB
Bacteria	<i>Micromonospora</i>	<i>sL5</i>	6.96	587	TransportDB
Bacteria	<i>Magnetococcus</i>	<i>sMC-1</i>	4.7	233	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>sMCS</i>	5.92	447	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>sMOTT36Y</i>	5.61	320	TransportDB
Bacteria	<i>Methylovorus</i>	<i>sMP688</i>	2.86	226	TransportDB
Bacteria	<i>Marinomonas</i>	<i>sMWYL1</i>	5.1	715	TransportDB
Bacteria	<i>Microcoleus</i>	<i>sPCC7113</i>	7.97	422	TransportDB
Bacteria	<i>Methylocystis</i>	<i>sSC2</i>	3.77	238	TransportDB
Bacteria	<i>Myxococcus</i>	<i>stipitatus</i> DSM14675	10.35	468	TransportDB
Bacteria	<i>Mannheimia</i>	<i>succiniciproducens</i> MBEL55E	2.31	304	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>suis</i> KI3806	0.71	31	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>suis</i> str Illinois	0.74	32	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>synoviae</i> 53	0.8	77	TransportDB
Bacteria	<i>Microbacterium</i>	<i>testaceum</i> StLB037	3.98	507	TransportDB
Bacteria	<i>Moorella</i>	<i>thermoacetica</i> ATCC39073	2.63	235	TransportDB
Bacteria	<i>Marivirga</i>	<i>tractuosa</i> DSM4126	4.52	248	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>tuberculosis</i> 719999	4.42	268	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>tuberculosis</i> CASNITR204	4.39	222	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>tuberculosis</i> CCDC5079	4.41	266	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>tuberculosis</i> CCDC5180	4.41	254	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>tuberculosis</i> CDC1551	4.4	264	TransportDB

Bacteria	<i>Mycobacterium</i>	<i>tuberculosis</i> CTRI2	4.4	265	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>tuberculosis</i> EAI5	4.39	254	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>tuberculosis</i> EAI5NITR206	4.39	251	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>tuberculosis</i> F11	4.42	267	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>tuberculosis</i> H37Ra	4.42	268	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>tuberculosis</i> H37Rv	4.41	267	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>tuberculosis</i> KZN1435	4.4	265	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>tuberculosis</i> KZN4207	4.39	264	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>tuberculosis</i> KZN605	4.4	263	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>tuberculosis</i> RGTB327	4.38	206	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>tuberculosis</i> RGTB423	4.41	194	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>tuberculosis</i> str Beijing NITR203	4.41	256	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>tuberculosis</i> str Erdman ATCC35801	4.39	259	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>tuberculosis</i> str Haarlem	4.41	265	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>tuberculosis</i> str Haarlem NITR202	4.4	198	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>tuberculosis</i> UT205	4.42	262	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>ulcerans</i> Agy99	5.81	252	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>vanbaalenii</i> PYR1	6.49	506	TransportDB
Bacteria	<i>Methylobacterium</i>	<i>versatilis</i> 301	3.06	240	TransportDB
Bacteria	<i>Mycoplasma</i>	<i>wenyonii</i> str Massachusetts	0.65	38	TransportDB
Bacteria	<i>Myxococcus</i>	<i>xanthus</i> DK1622	9.14	436	TransportDB
Bacteria	<i>Mycobacterium</i>	<i>yongonense</i> 051390	5.66	327	TransportDB
Bacteria	<i>Nocardiopsis</i>	<i>alba</i> ATCCBAA2165	5.85	543	TransportDB
Bacteria	<i>Novosphingobium</i>	<i>aromaticivorans</i> DSM12444	4.23	242	TransportDB
Bacteria	<i>Nocardia</i>	<i>brasiliensis</i> ATCC700358	9.44	734	TransportDB
Bacteria	<i>Nocardia</i>	<i>cyriacigeorgica</i> GUH2	6.19	446	TransportDB
Bacteria	<i>Nocardiopsis</i>	<i>dassonvillei</i> subsp <i>dassonvillei</i> DSM43111	6.54	597	TransportDB
Bacteria	<i>Nonlabens</i>	<i>dokdonensis</i> DSW6	3.91	207	TransportDB
Bacteria	<i>Nitrosomonas</i>	<i>europaea</i> ATCC19718	2.81	189	TransportDB
Bacteria	<i>Nitrosomonas</i>	<i>eutropha</i> C91	2.78	228	TransportDB
Bacteria	<i>Nocardia</i>	<i>farcinica</i> IFM10152	6.29	483	TransportDB
Bacteria	<i>Neisseria</i>	<i>gonorrhoeae</i> FA1090	2.15	153	TransportDB
Bacteria	<i>Neisseria</i>	<i>gonorrhoeae</i> NCCP11945	2.24	182	TransportDB
Bacteria	<i>Neisseria</i>	<i>gonorrhoeae</i> TDCNG08107	2.19	182	TransportDB
Bacteria	<i>Nitrosococcus</i>	<i>halophilus</i> Nc4	4.15	292	TransportDB
Bacteria	<i>Nitrobacter</i>	<i>hamburgensis</i> X14	5.01	323	TransportDB
Bacteria	<i>Nastella</i>	<i>koreensis</i> GR2010	9.03	373	TransportDB
Bacteria	<i>Neisseria</i>	<i>lactamica</i> 02006	2.22	160	TransportDB
Bacteria	<i>Neisseria</i>	<i>meningitidis</i> 053442	2.15	155	TransportDB
Bacteria	<i>Neisseria</i>	<i>meningitidis</i> 8013	2.28	166	TransportDB
Bacteria	<i>Neisseria</i>	<i>meningitidis</i> alpha14	2.15	163	TransportDB
Bacteria	<i>Neisseria</i>	<i>meningitidis</i> alpha710	2.24	163	TransportDB
Bacteria	<i>Neisseria</i>	<i>meningitidis</i> FAM18	2.19	165	TransportDB

Bacteria	<i>Neisseria</i>	<i>meningitidis</i> G2136	2.18	165	TransportDB
Bacteria	<i>Neisseria</i>	<i>meningitidis</i> H4476	2.24	160	TransportDB
Bacteria	<i>Neisseria</i>	<i>meningitidis</i> M01240149	2.22	160	TransportDB
Bacteria	<i>Neisseria</i>	<i>meningitidis</i> M01240355	2.29	162	TransportDB
Bacteria	<i>Neisseria</i>	<i>meningitidis</i> M04240196	2.25	162	TransportDB
Bacteria	<i>Neisseria</i>	<i>meningitidis</i> MC58	2.27	162	TransportDB
Bacteria	<i>Neisseria</i>	<i>meningitidis</i> NZ0533	2.25	160	TransportDB
Bacteria	<i>Neisseria</i>	<i>meningitidis</i> WUE2594	2.23	154	TransportDB
Bacteria	<i>Neisseria</i>	<i>meningitidis</i> Z2491	2.18	160	TransportDB
Bacteria	<i>Nitrosospira</i>	<i>multiformis</i> ATCC25196	3.23	235	TransportDB
Bacteria	<i>Nakamurella</i>	<i>multipartita</i> DSM44233	6.06	463	TransportDB
Bacteria	<i>Nitrosococcus</i>	<i>oceanii</i> ATCC19707	3.52	243	TransportDB
Bacteria	<i>Nautilia</i>	<i>profundicola</i> AmH	1.68	164	TransportDB
Bacteria	<i>Nostoc</i>	<i>punctiforme</i> PCC73102	9.06	463	TransportDB
Bacteria	<i>Neorickettsia</i>	<i>risticii</i> str Illinois	0.88	66	TransportDB
Bacteria	<i>Nitratifractor</i>	<i>salsuginis</i> DSM16511	2.1	153	TransportDB
Bacteria	<i>Neorickettsia</i>	<i>sennetsu</i> str Miyayama	0.86	67	TransportDB
Bacteria	<i>Nitrosomonas</i>	<i>sAL212</i>	3.34	234	TransportDB
Bacteria	<i>Nitrosomonas</i>	<i>sls79A3</i>	3.78	213	TransportDB
Bacteria	<i>Nocardioides</i>	<i>sJS614</i>	5.29	459	TransportDB
Bacteria	<i>Nostoc</i>	<i>sPCC7107</i>	6.33	388	TransportDB
Bacteria	<i>Nostoc</i>	<i>sPCC7120</i>	7.21	481	TransportDB
Bacteria	<i>Nostoc</i>	<i>sPCC7524</i>	6.72	422	TransportDB
Bacteria	<i>Novosphingobium</i>	<i>sPP1Y</i>	5.31	321	TransportDB
Bacteria	<i>Nitratiruptor</i>	<i>sSB1552</i>	1.88	151	TransportDB
Bacteria	<i>Natranaerobius</i>	<i>thermophilus</i> JWNMWNLF	3.19	315	TransportDB
Bacteria	<i>Nitrosococcus</i>	<i>watsonii</i> C113	3.37	248	TransportDB
Bacteria	<i>Nitrobacter</i>	<i>winogradskyi</i> Nb255	3.4	215	TransportDB
Bacteria	<i>Oscillatoria</i>	<i>acuminata</i> PCC6304	7.8	329	TransportDB
Bacteria	<i>Octadecabacter</i>	<i>antarcticus</i> 307	4.88	558	TransportDB
Bacteria	<i>Ochrobactrum</i>	<i>anthropi</i> ATCC49188	5.21	855	TransportDB
Bacteria	<i>Octadecabacter</i>	<i>arcticus</i> 238	5.48	525	TransportDB
Bacteria	<i>Oligotropha</i>	<i>carboxidovorans</i> OM4	3.84	401	TransportDB
Bacteria	<i>Oligotropha</i>	<i>carboxidovorans</i> OM5	3.9	409	TransportDB
Bacteria	<i>Owenweeksia</i>	<i>hongkongensis</i> DSM17368	4.0	208	TransportDB
Bacteria	<i>Oceanobacillus</i>	<i>iheyensis</i> HTE831	3.63	505	TransportDB
Bacteria	<i>Oscillatoria</i>	<i>nigro-viridis</i> PCC7112	8.27	377	TransportDB
Bacteria	<i>Oenococcus</i>	<i>oeni</i> PSU1	1.78	266	TransportDB
Bacteria	<i>Oceanithermus</i>	<i>profundus</i> DSM14977	2.44	282	TransportDB
Bacteria	<i>Ornithobacterium</i>	<i>rhinotracheale</i> DSM15997	2.4	139	TransportDB
Bacteria	<i>Oceanimonas</i>	<i>sGK1</i>	3.53	439	TransportDB
Bacteria	<i>Odoribacter</i>	<i>splanchnicus</i> DSM20712	4.39	231	TransportDB
Bacteria	<i>Opitutus</i>	<i>terrae</i> PB901	5.96	348	TransportDB
Bacteria	<i>Orientia</i>	<i>tsutsugamushi</i> str Boryong	2.13	83	TransportDB
Bacteria	<i>Orientia</i>	<i>tsutsugamushi</i> str Ikeda	2.01	120	TransportDB
Bacteria	<i>Olsenella</i>	<i>uli</i> DSM7084	2.05	250	TransportDB
Bacteria	<i>Oscillibacter</i>	<i>valericigenes</i> Sjm1820	4.47	412	TransportDB

Bacteria	<i>Onion</i>	<i>yellow's phytoplasma OYM</i>	0.85	64	TransportDB
Bacteria	<i>Parachlamydia</i>	<i>acanthamoebae UV7</i>	3.07	208	TransportDB
Bacteria	<i>Propionibacterium</i>	<i>acidipropionici ATCC4875</i>	3.66	431	TransportDB
Bacteria	<i>Propionibacterium</i>	<i>acnes 266</i>	2.49	321	TransportDB
Bacteria	<i>Propionibacterium</i>	<i>acnes 6609</i>	2.56	323	TransportDB
Bacteria	<i>Propionibacterium</i>	<i>acnes ATCC11828</i>	2.49	314	TransportDB
Bacteria	<i>Propionibacterium</i>	<i>acnes C1</i>	2.52	327	TransportDB
Bacteria	<i>Propionibacterium</i>	<i>acnes HL096PA1</i>	2.55	311	TransportDB
Bacteria	<i>Propionibacterium</i>	<i>acnes KPA171202</i>	2.56	324	TransportDB
Bacteria	<i>Propionibacterium</i>	<i>acnes SK137</i>	2.5	324	TransportDB
Bacteria	<i>Propionibacterium</i>	<i>acnes Type IA2 Pacn17</i>	2.52	316	TransportDB
Bacteria	<i>Propionibacterium</i>	<i>acnes Type IA2 Pacn31</i>	2.5	315	TransportDB
Bacteria	<i>Propionibacterium</i>	<i>acnes Type IA2 Pacn33</i>	2.49	315	TransportDB
Bacteria	<i>Pseudomonas</i>	<i>aeruginosa B13633</i>	6.42	697	TransportDB
Bacteria	<i>Pseudomonas</i>	<i>aeruginosa c7447m</i>	6.26	707	TransportDB
Bacteria	<i>Pseudomonas</i>	<i>aeruginosa DK2</i>	6.4	702	TransportDB
Bacteria	<i>Pseudomonas</i>	<i>aeruginosa LES431</i>	6.55	712	TransportDB
Bacteria	<i>Pseudomonas</i>	<i>aeruginosa LESB58</i>	6.6	711	TransportDB
Bacteria	<i>Pseudomonas</i>	<i>aeruginosa M18</i>	6.33	703	TransportDB
Bacteria	<i>Pseudomonas</i>	<i>aeruginosa MTB1</i>	6.58	689	TransportDB
Bacteria	<i>Pseudomonas</i>	<i>aeruginosa NCGM2S1</i>	6.76	709	TransportDB
Bacteria	<i>Pseudomonas</i>	<i>aeruginosa PA1</i>	6.53	706	TransportDB
Bacteria	<i>Pseudomonas</i>	<i>aeruginosa PA1R</i>	6.31	682	TransportDB
Bacteria	<i>Pseudomonas</i>	<i>aeruginosa PA7</i>	6.59	681	TransportDB
Bacteria	<i>Pseudomonas</i>	<i>aeruginosa PAO1</i>	6.26	706	TransportDB
Bacteria	<i>Pseudomonas</i>	<i>aeruginosa PAO1VE13</i>	6.27	707	TransportDB
Bacteria	<i>Pseudomonas</i>	<i>aeruginosa PAO1VE2</i>	6.27	708	TransportDB
Bacteria	<i>Pseudomonas</i>	<i>aeruginosa PAO581</i>	6.04	686	TransportDB
Bacteria	<i>Pseudomonas</i>	<i>aeruginosa RP73</i>	6.34	697	TransportDB
Bacteria	<i>Pseudomonas</i>	<i>aeruginosa SCV20265</i>	6.73	716	TransportDB
Bacteria	<i>Pseudomonas</i>	<i>aeruginosa UCBPPPA14</i>	6.54	705	TransportDB
Bacteria	<i>Prosthecochloris</i>	<i>aestuarii DSM271</i>	2.58	205	TransportDB
Bacteria	<i>Paracoccus</i>	<i>aminophilus JCM7686</i>	4.87	726	TransportDB
Bacteria	<i>Pantoea</i>	<i>ananatis AJ13355</i>	4.88	686	TransportDB
Bacteria	<i>Pantoea</i>	<i>ananatis LMG20103</i>	4.7	683	TransportDB
Bacteria	<i>Pantoea</i>	<i>ananatis LMG5342</i>	4.91	680	TransportDB
Bacteria	<i>Pantoea</i>	<i>ananatis PA13</i>	4.87	689	TransportDB
Bacteria	<i>Psychrobacter</i>	<i>arcticus 2734</i>	2.65	174	TransportDB
Bacteria	<i>Porphyromonas</i>	<i>asaccharolytica DSM20707</i>	2.19	108	TransportDB
Bacteria	<i>Photorhabdus</i>	<i>asymbiotica</i>	5.09	405	TransportDB
Bacteria	<i>Pseudoalteromonas</i>	<i>atlantica T6c</i>	5.19	363	TransportDB
Bacteria	<i>Pectobacterium</i>	<i>atrosepticum SCRI1043</i>	5.06	699	TransportDB
Bacteria	<i>Propionibacterium</i>	<i>avidum 44067</i>	2.53	309	TransportDB
Bacteria	<i>Parvularcula</i>	<i>bermudensis HTCC2503</i>	2.9	225	TransportDB
Bacteria	<i>Planctomyces</i>	<i>brasiliensis DSM5305</i>	6.01	268	TransportDB
Bacteria	<i>Pseudomonas</i>	<i>brassicacearum</i> subsp <i>brassicacearum NFM421</i>	6.84	783	TransportDB
Bacteria	<i>Pelobacter</i>	<i>carbinolicus DSM2380</i>	3.67	295	TransportDB

Bacteria	<i>Pectobacterium</i>	<i>carotovorum</i> subsp <i>carotovorum</i> PC1	4.86	720	TransportDB
Bacteria	<i>Pectobacterium</i>	<i>carotovorum</i> subsp <i>carotovorum</i> PCC21	4.84	703	TransportDB
Bacteria	<i>Pediococcus</i>	<i>claussenii</i> ATCCBAA344	1.98	245	TransportDB
Bacteria	<i>Psychrobacter</i>	<i>cryohalolentis</i> K5	3.1	261	TransportDB
Bacteria	<i>Pseudomonas</i>	<i>denitrificans</i> ATCC13867	5.7	599	TransportDB
Bacteria	<i>Paracoccus</i>	<i>denitrificans</i> PD1222	5.24	801	TransportDB
Bacteria	<i>Prevotella</i>	<i>dentalis</i> DSM3688	3.35	152	TransportDB
Bacteria	<i>Prevotella</i>	<i>denticola</i> F0289	2.94	136	TransportDB
Bacteria	<i>Pseudonocardia</i>	<i>dioxanivorans</i> CB1190	7.44	560	TransportDB
Bacteria	<i>Parabacteroides</i>	<i>distasonis</i> ATCC8503	4.81	295	TransportDB
Bacteria	<i>Pseudomonas</i>	<i>entomophila</i> L48	5.89	611	TransportDB
Bacteria	<i>Pseudomonas</i>	<i>fluorescens</i> A506	6.02	688	TransportDB
Bacteria	<i>Pseudomonas</i>	<i>fluorescens</i> F113	6.85	768	TransportDB
Bacteria	<i>Pseudomonas</i>	<i>fluorescens</i> Pf01	6.44	709	TransportDB
Bacteria	<i>Pseudomonas</i>	<i>fluorescens</i> Pf-5	7.07	767	TransportDB
Bacteria	<i>Pseudomonas</i>	<i>fluorescens</i> SBW25	6.72	807	TransportDB
Bacteria	<i>Propionibacterium</i>	<i>freudenreichii</i> subsp <i>shermanii</i> CIRMBIA1	2.62	261	TransportDB
Bacteria	<i>Pseudomonas</i>	<i>fulva</i> 12X	4.92	606	TransportDB
Bacteria	<i>Phaeobacter</i>	<i>gallaeciensis</i> 210	4.16	509	TransportDB
Bacteria	<i>Phaeobacter</i>	<i>gallaeciensis</i> DSM17395CIP105210	4.23	505	TransportDB
Bacteria	<i>Phaeobacter</i>	<i>gallaeciensis</i> DSM26640	4.54	569	TransportDB
Bacteria	<i>Polymorphum</i>	<i>gilvum</i> SL003B26A1	4.72	581	TransportDB
Bacteria	<i>Porphyromonas</i>	<i>gingivalis</i> ATCC33277	2.35	128	TransportDB
Bacteria	<i>Porphyromonas</i>	<i>gingivalis</i> TDC60	2.34	127	TransportDB
Bacteria	<i>Porphyromonas</i>	<i>gingivalis</i> W83	2.34	113	TransportDB
Bacteria	<i>Pseudoalteromonas</i>	<i>haloplanktis</i> TAC125	3.85	295	TransportDB
Bacteria	<i>Pelagibacterium</i>	<i>halotolerans</i> B2	3.95	649	TransportDB
Bacteria	<i>Pedobacter</i>	<i>heparinus</i> DSM2366	5.17	257	TransportDB
Bacteria	<i>Psychromonas</i>	<i>ingrahamii</i> 37	4.56	479	TransportDB
Bacteria	<i>Prevotella</i>	<i>intermedia</i> 17	2.7	111	TransportDB
Bacteria	<i>Paenibacillus</i>	<i>larvae</i> subsp <i>larvae</i> DSM25430	4.06	391	TransportDB
Bacteria	<i>Parvibaculum</i>	<i>lavamentivorans</i> DS1	3.91	306	TransportDB
Bacteria	<i>Planctomyces</i>	<i>limnophilus</i> DSM3776	5.46	223	TransportDB
Bacteria	<i>Photorhabdus</i>	<i>luminescens</i> subsp <i>laumondii</i> TTO1	5.69	417	TransportDB
Bacteria	<i>Pelodictyon</i>	<i>luteolum</i> DSM 273	2.36	183	TransportDB
Bacteria	<i>Persephonella</i>	<i>marina</i> EXH1	1.98	144	TransportDB
Bacteria	<i>Prochlorococcus</i>	<i>marinus</i> str AS9601	1.67	103	TransportDB
Bacteria	<i>Prochlorococcus</i>	<i>marinus</i> str MIT9211	1.69	107	TransportDB
Bacteria	<i>Prochlorococcus</i>	<i>marinus</i> str MIT9215	1.74	102	TransportDB
Bacteria	<i>Prochlorococcus</i>	<i>marinus</i> str MIT9301	1.64	109	TransportDB
Bacteria	<i>Prochlorococcus</i>	<i>marinus</i> str MIT9303	2.68	177	TransportDB
Bacteria	<i>Prochlorococcus</i>	<i>marinus</i> str MIT9312	1.71	115	TransportDB

Bacteria	<i>Prochlorococcus</i>	<i>marinus</i> str MIT9313	2.41	162	TransportDB
Bacteria	<i>Prochlorococcus</i>	<i>marinus</i> str MIT9515	1.7	105	TransportDB
Bacteria	<i>Prochlorococcus</i>	<i>marinus</i> str NATL1A	1.86	118	TransportDB
Bacteria	<i>Prochlorococcus</i>	<i>marinus</i> str NATL2A	1.84	117	TransportDB
Bacteria	<i>Prochlorococcus</i>	<i>marinus</i> subsp <i>marinus</i> str CCMP1375	1.75	107	TransportDB
Bacteria	<i>Prochlorococcus</i>	<i>marinus</i> subsp <i>pastoris</i> str CCMP1986	1.66	106	TransportDB
Bacteria	<i>Prevotella</i>	<i>melaninogenica</i> ATCC25845	3.17	125	TransportDB
Bacteria	<i>Pseudomonas</i>	<i>mendocina</i> NK01	5.43	608	TransportDB
Bacteria	<i>Pseudomonas</i>	<i>mendocina</i> ymp	5.07	565	TransportDB
Bacteria	<i>Phycisphaera</i>	<i>mikurensis</i> NBRC102666	3.88	237	TransportDB
Bacteria	<i>Proteus</i>	<i>mirabilis</i> BB2000	3.85	429	TransportDB
Bacteria	<i>Proteus</i>	<i>mirabilis</i> HI4320	4.1	430	TransportDB
Bacteria	<i>Petrotoga</i>	<i>mobilis</i> SJ95	2.17	303	TransportDB
Bacteria	<i>Pseudomonas</i>	<i>monteillii</i> SB3078	6.0	648	TransportDB
Bacteria	<i>Pseudomonas</i>	<i>monteillii</i> SB3101	5.95	648	TransportDB
Bacteria	<i>Paenibacillus</i>	<i>mucilaginosus</i> 3016	8.74	1020	TransportDB
Bacteria	<i>Paenibacillus</i>	<i>mucilaginosus</i> K02	8.82	1031	TransportDB
Bacteria	<i>Paenibacillus</i>	<i>mucilaginosus</i> KNP414	8.66	1038	TransportDB
Bacteria	<i>Pasteurella</i>	<i>multocida</i> 36950	2.35	310	TransportDB
Bacteria	<i>Pasteurella</i>	<i>multocida</i> subsp <i>multocida</i> str 3480	2.38	320	TransportDB
Bacteria	<i>Pasteurella</i>	<i>multocida</i> subsp <i>multocida</i> str HN06	2.41	316	TransportDB
Bacteria	<i>Pasteurella</i>	<i>multocida</i> subsp <i>multocida</i> str Pm70	2.26	317	TransportDB
Bacteria	<i>Polaromonas</i>	<i>naphthalenivorans</i> CJ2	5.37	517	TransportDB
Bacteria	<i>Polynucleobacter</i>	<i>necessarius</i> subsp <i>asymbioticus</i> QLWP1DMWA1	2.16	215	TransportDB
Bacteria	<i>Polynucleobacter</i>	<i>necessarius</i> subsp <i>necessarius</i> STIR1	1.56	107	TransportDB
Bacteria	<i>Pediococcus</i>	<i>pentosaceus</i> ATCC25745	1.83	242	TransportDB
Bacteria	<i>Pediococcus</i>	<i>pentosaceus</i> SL4	1.79	228	TransportDB
Bacteria	<i>Pelodictyon</i>	<i>phaeoclathratiforme</i> BU1	3.02	179	TransportDB
Bacteria	<i>Pandoraea</i>	<i>pnomenusa</i> 3kgm	5.44	694	TransportDB
Bacteria	<i>Pseudomonas</i>	<i>poae</i> RE1114	5.51	605	TransportDB
Bacteria	<i>Paenibacillus</i>	<i>polymyxa</i> CR1	6.02	753	TransportDB
Bacteria	<i>Paenibacillus</i>	<i>polymyxa</i> E681	5.39	647	TransportDB
Bacteria	<i>Paenibacillus</i>	<i>polymyxa</i> M1	6.23	712	TransportDB
Bacteria	<i>Paenibacillus</i>	<i>polymyxa</i> SC2	6.24	708	TransportDB
Bacteria	<i>Photobacterium</i>	<i>profundum</i> SS9	6.4	660	TransportDB
Bacteria	<i>Paludibacter</i>	<i>propionigenes</i> WB4	3.69	200	TransportDB
Bacteria	<i>Propionibacterium</i>	<i>propionicum</i> F0230a	3.45	418	TransportDB
Bacteria	<i>Pelobacter</i>	<i>propionicus</i> DSM2379	4.24	332	TransportDB
Bacteria	<i>Pseudomonas</i>	<i>protegens</i> CHA0	6.87	781	TransportDB
Bacteria	<i>Pseudomonas</i>	<i>protegens</i> Pf5	7.07	780	TransportDB
Bacteria	<i>Pseudomonas</i>	<i>putida</i> BIRD1	5.73	665	TransportDB

Bacteria	<i>Pseudomonas</i>	<i>putida</i> DOT1E	6.26	686	TransportDB
Bacteria	<i>Pseudomonas</i>	<i>putida</i> F1	5.96	667	TransportDB
Bacteria	<i>Pseudomonas</i>	<i>putida</i> GB1	6.08	711	TransportDB
Bacteria	<i>Pseudomonas</i>	<i>putida</i> H8234	6.87	754	TransportDB
Bacteria	<i>Pseudomonas</i>	<i>putida</i> HB3267	5.96	659	TransportDB
Bacteria	<i>Pseudomonas</i>	<i>putida</i> KT2440	6.18	677	TransportDB
Bacteria	<i>Pseudomonas</i>	<i>putida</i> NBRC14164	6.16	721	TransportDB
Bacteria	<i>Pseudomonas</i>	<i>putida</i> ND6	6.09	679	TransportDB
Bacteria	<i>Pseudomonas</i>	<i>putida</i> S16	5.98	660	TransportDB
Bacteria	<i>Pseudomonas</i>	<i>putida</i> W619	5.77	636	TransportDB
Bacteria	<i>Pseudomonas</i>	<i>resinovorans</i> NBRC106553	6.48	697	TransportDB
Bacteria	<i>Prevotella</i>	<i>ruminicola</i> 23	3.62	166	TransportDB
Bacteria	<i>Pedobacter</i>	<i>saltans</i> DSM12145	4.64	227	TransportDB
Bacteria	<i>Polynucleobacter</i>	<i>sp</i> QLW-P1DMWA-1	2.16	227	TransportDB
Bacteria	<i>Pantoea</i>	<i>sAt9b</i>	6.31	1028	TransportDB
Bacteria	<i>Prochlorococcus</i>	<i>sCC9311</i>	2.61	198	TransportDB
Bacteria	<i>Prochlorococcus</i>	<i>sCC9605</i> (oligotrophic)	2.51	174	TransportDB
Bacteria	<i>Prochlorococcus</i>	<i>sCC9902</i> (coastal)	2.23	158	TransportDB
Bacteria	<i>Psychromonas</i>	<i>sCNPT3</i>	3.05	329	TransportDB
Bacteria	<i>Pseudovibrio</i>	<i>sFOBEG1</i>	5.92	765	TransportDB
Bacteria	<i>Psychrobacter</i>	<i>sG</i>	3.11	274	TransportDB
Bacteria	<i>Paenibacillus</i>	<i>sJDR2</i>	7.18	1031	TransportDB
Bacteria	<i>Polaromonas</i>	<i>sJS666</i>	5.9	765	TransportDB
Bacteria	<i>Polaribacter</i>	<i>sMED152</i>	2.96	169	TransportDB
Bacteria	<i>Pseudogulbenkiania</i>	<i>sNH8B</i>	4.33	464	TransportDB
Bacteria	<i>Prevotella</i>	<i>soraltaxon299</i> str F0039	2.48	116	TransportDB
Bacteria	<i>Pleurocapsa</i>	<i>sPCC7327</i>	4.99	334	TransportDB
Bacteria	<i>Pseudanabaena</i>	<i>sPCC7367</i>	4.89	276	TransportDB
Bacteria	<i>Psychrobacter</i>	<i>sPRwf1</i>	3.0	254	TransportDB
Bacteria	<i>Pandoraea</i>	<i>sRB44</i>	5.39	689	TransportDB
Bacteria	<i>Pectobacterium</i>	<i>sSCC3193</i>	5.16	700	TransportDB
Bacteria	<i>Pseudoalteromonas</i>	<i>sSM9913</i>	4.04	303	TransportDB
Bacteria	<i>Pusillimonas</i>	<i>sT77</i>	3.92	592	TransportDB
Bacteria	<i>Pseudomonas</i>	<i>sTKP</i>	7.01	851	TransportDB
Bacteria	<i>Pseudomonas</i>	<i>sUW4</i>	6.18	695	TransportDB
Bacteria	<i>Pseudomonas</i>	<i>sVLB120</i>	5.97	618	TransportDB
Bacteria	<i>Prochlorococcus</i>	<i>sWH 7803</i>	2.37	213	TransportDB
Bacteria	<i>Prochlorococcus</i>	<i>sWH8102</i>	2.43	180	TransportDB
Bacteria	<i>Paenibacillus</i>	<i>sY412MC10</i>	7.12	1095	TransportDB
Bacteria	<i>Pseudoxanthomonas</i>	<i>spadix</i> BDa59	3.45	254	TransportDB
Bacteria	<i>Pirellula</i>	<i>staleyii</i> DSM6068	6.2	238	TransportDB
Bacteria	<i>Plautia</i>	<i>stali</i> symbiont	4.09	762	TransportDB
Bacteria	<i>Providencia</i>	<i>stuartii</i> MRSN2154	4.4	484	TransportDB
Bacteria	<i>Pseudomonas</i>	<i>stutzeri</i> A1501	4.57	490	TransportDB
Bacteria	<i>Pseudomonas</i>	<i>stutzeri</i> ATCC17588LMG11199	4.55	488	TransportDB
Bacteria	<i>Pseudomonas</i>	<i>stutzeri</i> CCUG29243	4.71	495	TransportDB
Bacteria	<i>Pseudomonas</i>	<i>stutzeri</i> DSM10701	4.17	447	TransportDB

Bacteria	<i>Pseudomonas</i>	<i>stutzeri</i> DSM4166	4.69	536	TransportDB
Bacteria	<i>Pseudomonas</i>	<i>stutzeri</i> RCH2	4.6	490	TransportDB
Bacteria	<i>Pseudoxanthomonas</i>	<i>suwonensis</i> 111	3.42	259	TransportDB
Bacteria	<i>Pseudomonas</i>	<i>syringae pvphaseolicola</i> 1448A	6.11	670	TransportDB
Bacteria	<i>Pseudomonas</i>	<i>syringae pvsyringae</i> B728a	6.09	668	TransportDB
Bacteria	<i>Pseudomonas</i>	<i>syringae pvtomato</i> str DC3000	6.54	673	TransportDB
Bacteria	<i>Paenibacillus</i>	<i>terrae</i> HPL003	6.08	788	TransportDB
Bacteria	<i>Pelotomaculum</i>	<i>thermopropionicum</i> SI	3.03	222	TransportDB
Bacteria	<i>Psychroflexus</i>	<i>torquis</i> ATCC700755	4.32	212	TransportDB
Bacteria	<i>Pantoea</i>	<i>vagans</i> C91	4.89	698	TransportDB
Bacteria	<i>Pectobacterium</i>	<i>wasabiae</i> WPP163	5.06	675	TransportDB
Bacteria	<i>Phenylobacterium</i>	<i>zucineum</i> HLK1	4.38	303	TransportDB
Bacteria	<i>Rickettsia</i>	<i>africae</i> ESF5	1.29	104	TransportDB
Bacteria	<i>Rickettsia</i>	<i>akari</i> str Hartford	1.23	106	TransportDB
Bacteria	<i>Ruminococcus</i>	<i>albus</i> 7	4.48	236	TransportDB
Bacteria	<i>Riemerella</i>	<i>anatipestifer</i> ATCC11845DSM15868	2.16	112	TransportDB
Bacteria	<i>Riemerella</i>	<i>anatipestifer</i> RACH1	2.31	111	TransportDB
Bacteria	<i>Riemerella</i>	<i>anatipestifer</i> RACH2	2.17	111	TransportDB
Bacteria	<i>Riemerella</i>	<i>anatipestifer</i> RAGD	2.17	108	TransportDB
Bacteria	<i>Rahnella</i>	<i>aquatilis</i> CIP7865ATCC33071	5.45	820	TransportDB
Bacteria	<i>Rahnella</i>	<i>aquatilis</i> HX2	5.66	858	TransportDB
Bacteria	<i>Rickettsia</i>	<i>australis</i> str Cutlack	1.32	112	TransportDB
Bacteria	<i>Rhodopirellula</i>	<i>baltica</i> SH1	7.15	308	TransportDB
Bacteria	<i>Rickettsia</i>	<i>bellii</i> OSU85389	1.53	118	TransportDB
Bacteria	<i>Rickettsia</i>	<i>bellii</i> RML369C	1.52	134	TransportDB
Bacteria	<i>Robiginitalea</i>	<i>biformata</i> HTCC2501	3.53	202	TransportDB
Bacteria	<i>Ruminococcus</i>	<i>bromii</i> L263	2.25	147	TransportDB
Bacteria	<i>Rickettsia</i>	<i>canadensis</i> str CA410	1.15	102	TransportDB
Bacteria	<i>Rickettsia</i>	<i>canadensis</i> str McKiel	1.16	97	TransportDB
Bacteria	<i>Rhodobacter</i>	<i>capsulatus</i> SB1003	3.87	468	TransportDB
Bacteria	<i>Roseiflexus</i>	<i>castenholzii</i> DSM13941	5.72	397	TransportDB
Bacteria	<i>Rhodospirillum</i>	<i>centenum</i> SW	4.36	339	TransportDB
Bacteria	<i>Ruminococcus</i>	<i>champanellensis</i> 18P13	2.57	159	TransportDB
Bacteria	<i>Rickettsia</i>	<i>conorii</i> str Malish7	1.27	125	TransportDB
Bacteria	<i>Roseobacter</i>	<i>denitrificans</i> OCh114	4.33	579	TransportDB
Bacteria	<i>Rothia</i>	<i>dentocariosa</i> ATCC17931	2.51	222	TransportDB
Bacteria	<i>Rhodococcus</i>	<i>equi</i> 103S	5.04	468	TransportDB
Bacteria	<i>Rhodococcus</i>	<i>erythropolis</i> CCM2595	6.37	706	TransportDB
Bacteria	<i>Rhodococcus</i>	<i>erythropolis</i> PR4	6.9	718	TransportDB
Bacteria	<i>Rhizobium</i>	<i>etli</i> <i>bvminosae</i> str Mim1	7.2	1049	TransportDB
Bacteria	<i>Rhizobium</i>	<i>etli</i> CFN42	6.53	893	TransportDB
Bacteria	<i>Rhizobium</i>	<i>etli</i> CIAT652	6.45	875	TransportDB
Bacteria	<i>Ralstonia</i>	<i>eutropha</i> H16	7.42	839	TransportDB
Bacteria	<i>Ralstonia</i>	<i>eutropha</i> JMP134	7.26	791	TransportDB
Bacteria	<i>Rickettsia</i>	<i>felis</i> URRWXC12	1.59	132	TransportDB

Bacteria	<i>Rhodoferax</i>	<i>ferrireducens</i> T118	4.97	566	TransportDB
Bacteria	<i>Rubrivivax</i>	<i>gelatinosus</i> IL144	5.04	482	TransportDB
Bacteria	<i>Rickettsia</i>	<i>heilongjiangensis</i> 054	1.28	120	TransportDB
Bacteria	<i>Roseburia</i>	<i>hominis</i> A2183	3.59	376	TransportDB
Bacteria	<i>Roseburia</i>	<i>intestinalis</i> M501	4.14	379	TransportDB
Bacteria	<i>Roseburia</i>	<i>intestinalis</i> XB6B4	4.29	380	TransportDB
Bacteria	<i>Rickettsia</i>	<i>japonica</i> YH	1.28	102	TransportDB
Bacteria	<i>Rhodococcus</i>	<i>jostii</i> RHA1	9.7	804	TransportDB
Bacteria	<i>Rhizobium</i>	<i>leguminosarum bvtrifolii</i> WSM1325	7.42	1087	TransportDB
Bacteria	<i>Rhizobium</i>	<i>leguminosarum bvtrifolii</i> WSM2304	6.87	1030	TransportDB
Bacteria	<i>Rhizobium</i>	<i>leguminosarum bvviciae</i> 3841	7.75	1169	TransportDB
Bacteria	<i>Roseobacter</i>	<i>litoralis</i> Och149	4.75	675	TransportDB
Bacteria	<i>Rhodothermus</i>	<i>marinus</i> DSM4252	3.39	208	TransportDB
Bacteria	<i>Rhodothermus</i>	<i>marinus</i> SG05JP17172	3.33	197	TransportDB
Bacteria	<i>Rickettsia</i>	<i>massiliae</i> MTU5	1.38	104	TransportDB
Bacteria	<i>Rickettsia</i>	<i>massiliae</i> str AZT80	1.28	104	TransportDB
Bacteria	<i>Rickettsia</i>	<i>montanensis</i> str OSU85930	1.28	113	TransportDB
Bacteria	<i>Rothia</i>	<i>mucilaginosa</i> DY18	2.26	206	TransportDB
Bacteria	<i>Rhodococcus</i>	<i>opacus</i> B4	8.83	773	TransportDB
Bacteria	<i>Raoultella</i>	<i>ornithinolytica</i> B6	5.4	929	TransportDB
Bacteria	<i>Rhodopseudomonas</i>	<i>palustris</i> BisA53	5.51	486	TransportDB
Bacteria	<i>Rhodopseudomonas</i>	<i>palustris</i> BisB18	5.51	541	TransportDB
Bacteria	<i>Rhodopseudomonas</i>	<i>palustris</i> BisB5	4.89	525	TransportDB
Bacteria	<i>Rhodopseudomonas</i>	<i>palustris</i> CGA009	5.47	629	TransportDB
Bacteria	<i>Rhodopseudomonas</i>	<i>palustris</i> DX1	5.4	600	TransportDB
Bacteria	<i>Rhodopseudomonas</i>	<i>palustris</i> HaA2	5.33	596	TransportDB
Bacteria	<i>Rhodopseudomonas</i>	<i>palustris</i> TIE1	5.74	641	TransportDB
Bacteria	<i>Rickettsia</i>	<i>parkeri</i> str Portsmouth	1.3	118	TransportDB
Bacteria	<i>Rickettsia</i>	<i>peacockii</i> str Rustic	1.31	96	TransportDB
Bacteria	<i>Rickettsia</i>	<i>philipii</i> str 364D	1.29	120	TransportDB
Bacteria	<i>Rhodospirillum</i>	<i>photometricum</i> DSM122	3.88	371	TransportDB
Bacteria	<i>Ralstonia</i>	<i>pickettii</i> 12D	5.69	560	TransportDB
Bacteria	<i>Ralstonia</i>	<i>pickettii</i> 12J	5.33	561	TransportDB
Bacteria	<i>Ralstonia</i>	<i>pickettii</i> DTP0602	8.13	936	TransportDB
Bacteria	<i>Ruegeria</i>	<i>pomeroyi</i> DSS3	4.6	602	TransportDB
Bacteria	<i>Rickettsia</i>	<i>prowazekii</i> str Breinl	1.11	99	TransportDB
Bacteria	<i>Rickettsia</i>	<i>prowazekii</i> str BuV67CWPP	1.11	97	TransportDB
Bacteria	<i>Rickettsia</i>	<i>prowazekii</i> str Chernikova	1.11	98	TransportDB
Bacteria	<i>Rickettsia</i>	<i>prowazekii</i> str Dachau	1.11	96	TransportDB
Bacteria	<i>Rickettsia</i>	<i>prowazekii</i> str GvV257	1.11	96	TransportDB
Bacteria	<i>Rickettsia</i>	<i>prowazekii</i> str Katsinyian	1.11	97	TransportDB
Bacteria	<i>Rickettsia</i>	<i>prowazekii</i> str MadridE	1.11	98	TransportDB
Bacteria	<i>Rickettsia</i>	<i>prowazekii</i> str NMRCMadridE	1.11	99	TransportDB
Bacteria	<i>Rickettsia</i>	<i>prowazekii</i> str Rp22	1.11	98	TransportDB
Bacteria	<i>Rickettsia</i>	<i>prowazekii</i> str RpGvF24	1.11	97	TransportDB

Bacteria	<i>Rhodococcus</i>	<i>pyridinivorans</i> SB3094	5.59	464	TransportDB
Bacteria	<i>Rickettsia</i>	<i>rhipicephali</i> str 37female6CWPP	1.31	115	TransportDB
Bacteria	<i>Rickettsia</i>	<i>rickettsii</i> str Arizona	1.27	117	TransportDB
Bacteria	<i>Rickettsia</i>	<i>rickettsii</i> str Brazil	1.26	116	TransportDB
Bacteria	<i>Rickettsia</i>	<i>rickettsii</i> str Colombia	1.27	118	TransportDB
Bacteria	<i>Rickettsia</i>	<i>rickettsii</i> str Hauke	1.27	118	TransportDB
Bacteria	<i>Rickettsia</i>	<i>rickettsii</i> str Hino	1.27	118	TransportDB
Bacteria	<i>Rickettsia</i>	<i>rickettsii</i> str Hlp2	1.27	113	TransportDB
Bacteria	<i>Rickettsia</i>	<i>rickettsii</i> str Iowa	1.27	112	TransportDB
Bacteria	<i>Rickettsia</i>	<i>rickettsii</i> str Sheila Smith	1.26	107	TransportDB
Bacteria	<i>Rhodospirillum</i>	<i>rubrum</i> ATCC11170	4.41	498	TransportDB
Bacteria	<i>Rhodospirillum</i>	<i>rubrum</i> F11	4.35	496	TransportDB
Bacteria	<i>Renibacterium</i>	<i>salmoninarum</i> ATCC33209	3.16	403	TransportDB
Bacteria	<i>Runella</i>	<i>slithyformis</i> DSM19594	6.92	302	TransportDB
Bacteria	<i>Rickettsia</i>	<i>slovaca</i> 13B	1.28	100	TransportDB
Bacteria	<i>Rickettsia</i>	<i>slovaca</i> str DCWPP	1.28	123	TransportDB
Bacteria	<i>Ralstonia</i>	<i>solanacearum</i> CFBP2957	3.42	313	TransportDB
Bacteria	<i>Ralstonia</i>	<i>solanacearum</i> CMR15	5.59	499	TransportDB
Bacteria	<i>Ralstonia</i>	<i>solanacearum</i> FQY_4	5.81	508	TransportDB
Bacteria	<i>Ralstonia</i>	<i>solanacearum</i> GMI1000	5.81	511	TransportDB
Bacteria	<i>Ralstonia</i>	<i>solanacearum</i> Po82	5.43	501	TransportDB
Bacteria	<i>Ralstonia</i>	<i>solanacearum</i> PSI07	5.61	515	TransportDB
Bacteria	<i>Rhodococcus</i>	<i>sp RHA1</i>	7.8	834	TransportDB
Bacteria	<i>Rhodanobacter</i>	<i>s2APBS1</i>	4.23	301	TransportDB
Bacteria	<i>Rhizobium</i>	<i>sIRBG74</i>	5.46	917	TransportDB
Bacteria	<i>Rivularia</i>	<i>sPCC7116</i>	8.73	466	TransportDB
Bacteria	<i>Roseiflexus</i>	<i>sRS1</i>	5.8	391	TransportDB
Bacteria	<i>Ruminococcus</i>	<i>sSR15</i>	3.55	350	TransportDB
Bacteria	<i>Ruegeria</i>	<i>sTM1040</i>	4.15	502	TransportDB
Bacteria	<i>Rahnella</i>	<i>sY9602</i>	5.61	859	TransportDB
Bacteria	<i>Rhodobacter</i>	<i>sphaeroides</i> 241	4.6	575	TransportDB
Bacteria	<i>Rhodobacter</i>	<i>sphaeroides</i> ATCC17025	4.56	526	TransportDB
Bacteria	<i>Rhodobacter</i>	<i>sphaeroides</i> ATCC17029	4.49	592	TransportDB
Bacteria	<i>Rhodobacter</i>	<i>sphaeroides</i> KD131	4.71	629	TransportDB
Bacteria	<i>Ramlibacter</i>	<i>tataouinensis</i> TTB310	4.07	480	TransportDB
Bacteria	<i>Rhizobium</i>	<i>tropici</i> CIAT899	6.69	964	TransportDB
Bacteria	<i>Rickettsia</i>	<i>typhi</i> str B9991CWPP	1.11	97	TransportDB
Bacteria	<i>Rickettsia</i>	<i>typhi</i> str TH1527	1.11	97	TransportDB
Bacteria	<i>Rickettsia</i>	<i>typhi</i> str Wilmington	1.11	96	TransportDB
Bacteria	<i>Rhodomicrobium</i>	<i>vanniellii</i> ATCC17100	4.01	322	TransportDB
Bacteria	<i>Rubrobacter</i>	<i>xylanophilus</i> DSM9941	3.23	361	TransportDB
Bacteria	<i>Singulisphaera</i>	<i>acidiphila</i> DSM18658	9.76	355	TransportDB
Bacteria	<i>Syntrophus</i>	<i>aciditrophicus</i> SB	3.18	244	TransportDB
Bacteria	<i>Sulfobacillus</i>	<i>acidophilus</i> DSM10332	3.56	333	TransportDB
Bacteria	<i>Sulfobacillus</i>	<i>acidophilus</i> TPY	3.55	342	TransportDB
Bacteria	<i>Spirochaeta</i>	<i>africana</i> DSM8902	3.29	311	TransportDB
Bacteria	<i>Streptococcus</i>	<i>agalactiae</i>	1.84	246	TransportDB

Bacteria	<i>Streptococcus</i>	<i>agalactiae</i> 09mas018883	2.14	301	TransportDB
Bacteria	<i>Streptococcus</i>	<i>agalactiae</i> 2603VR	2.16	299	TransportDB
Bacteria	<i>Streptococcus</i>	<i>agalactiae</i> A909	2.13	301	TransportDB
Bacteria	<i>Streptococcus</i>	<i>agalactiae</i> GD201008001	2.06	301	TransportDB
Bacteria	<i>Streptococcus</i>	<i>agalactiae</i> ILRI005	2.11	306	TransportDB
Bacteria	<i>Streptococcus</i>	<i>agalactiae</i> ILRI112	2.03	322	TransportDB
Bacteria	<i>Streptococcus</i>	<i>agalactiae</i> NEM316	2.21	311	TransportDB
Bacteria	<i>Streptococcus</i>	<i>agalactiae</i> SA2006	1.82	288	TransportDB
Bacteria	<i>Simidiua</i>	<i>agarivorans</i> SA1DSM21679	4.3	279	TransportDB
Bacteria	<i>Sphingopyxis</i>	<i>alaskensis</i> RB2256	3.37	216	TransportDB
Bacteria	<i>Streptomyces</i>	<i>albus</i> J1074	6.84	632	TransportDB
Bacteria	<i>Shewanella</i>	<i>amazonensis</i> SB2B	4.31	326	TransportDB
Bacteria	<i>Streptococcus</i>	<i>anginosus</i> C1051	1.91	252	TransportDB
Bacteria	<i>Streptococcus</i>	<i>anginosus</i> C238	2.23	272	TransportDB
Bacteria	<i>Spiroplasma</i>	<i>apis</i> B31	1.16	113	TransportDB
Bacteria	<i>Stigmatella</i>	<i>aurantiaca</i> DW431	10.26	476	TransportDB
Bacteria	<i>Staphylococcus</i>	<i>aureus</i> 0402981	2.82	353	TransportDB
Bacteria	<i>Staphylococcus</i>	<i>aureus</i> 08BA02176	2.78	344	TransportDB
Bacteria	<i>Staphylococcus</i>	<i>aureus aureus</i> MRSA USA300 FPR3757	2.87	359	TransportDB
Bacteria	<i>Staphylococcus</i>	<i>aureus</i> Bmb9393	2.98	349	TransportDB
Bacteria	<i>Staphylococcus</i>	<i>aureus</i> CA347	2.88	358	TransportDB
Bacteria	<i>Staphylococcus</i>	<i>aureus</i> M1	2.89	353	TransportDB
Bacteria	<i>Staphylococcus</i>	<i>aureus</i> RF122	2.74	347	TransportDB
Bacteria	<i>Staphylococcus</i>	<i>aureus</i> subsp <i>aureus</i> 1181997	2.87	348	TransportDB
Bacteria	<i>Staphylococcus</i>	<i>aureus</i> subsp <i>aureus</i> 552053	2.78	356	TransportDB
Bacteria	<i>Staphylococcus</i>	<i>aureus</i> subsp <i>aureus</i> 6850	2.74	344	TransportDB
Bacteria	<i>Staphylococcus</i>	<i>aureus</i> subsp <i>aureus</i> 71193	2.72	345	TransportDB
Bacteria	<i>Staphylococcus</i>	<i>aureus</i> subsp <i>aureus</i> CN1	2.76	351	TransportDB
Bacteria	<i>Staphylococcus</i>	<i>aureus</i> subsp <i>aureus</i> COL	2.81	347	TransportDB
Bacteria	<i>Staphylococcus</i>	<i>aureus</i> subsp <i>aureus</i> ECTR2	2.76	351	TransportDB
Bacteria	<i>Staphylococcus</i>	<i>aureus</i> subsp <i>aureus</i> ED133	2.83	347	TransportDB
Bacteria	<i>Staphylococcus</i>	<i>aureus</i> subsp <i>aureus</i> ED98	2.85	352	TransportDB
Bacteria	<i>Staphylococcus</i>	<i>aureus</i> subsp <i>aureus</i> HO50960412	2.83	346	TransportDB
Bacteria	<i>Staphylococcus</i>	<i>aureus</i> subsp <i>aureus</i> JH1	2.94	354	TransportDB
Bacteria	<i>Staphylococcus</i>	<i>aureus</i> subsp <i>aureus</i> JH9	2.94	355	TransportDB
Bacteria	<i>Staphylococcus</i>	<i>aureus</i> subsp <i>aureus</i> JKD6159	2.83	350	TransportDB
Bacteria	<i>Staphylococcus</i>	<i>aureus</i> subsp <i>aureus</i> LGA251	2.75	347	TransportDB
Bacteria	<i>Staphylococcus</i>	<i>aureus</i> subsp <i>aureus</i> M013	2.79	351	TransportDB
Bacteria	<i>Staphylococcus</i>	<i>aureus</i> subsp <i>aureus</i> MRSA252	2.9	217	TransportDB
Bacteria	<i>Staphylococcus</i>	<i>aureus</i> subsp <i>aureus</i> MSHR1132	2.79	353	TransportDB
Bacteria	<i>Staphylococcus</i>	<i>aureus</i> subsp <i>aureus</i> MSSA476	2.82	356	TransportDB
Bacteria	<i>Staphylococcus</i>	<i>aureus</i> subsp <i>aureus</i> Mu3	2.88	358	TransportDB

Bacteria	<i>Staphylococcus</i>	<i>aureus</i> subsp <i>aureus</i> Mu50	2.9	359	TransportDB
Bacteria	<i>Staphylococcus</i>	<i>aureus</i> subsp <i>aureus</i> MW2	2.82	352	TransportDB
Bacteria	<i>Staphylococcus</i>	<i>aureus</i> subsp <i>aureus</i> N315	2.84	357	TransportDB
Bacteria	<i>Staphylococcus</i>	<i>aureus</i> subsp <i>aureus</i> NCTC8325	2.82	350	TransportDB
Bacteria	<i>Staphylococcus</i>	<i>aureus</i> subsp <i>aureus</i> SA40	2.73	345	TransportDB
Bacteria	<i>Staphylococcus</i>	<i>aureus</i> subsp <i>aureus</i> SA957	2.79	347	TransportDB
Bacteria	<i>Staphylococcus</i>	<i>aureus</i> subsp <i>aureus</i> ST228	2.78	330	TransportDB
Bacteria	<i>Staphylococcus</i>	<i>aureus</i> subsp <i>aureus</i> ST398	2.89	350	TransportDB
Bacteria	<i>Staphylococcus</i>	<i>aureus</i> subsp <i>aureus</i> str JKD6008	2.92	347	TransportDB
Bacteria	<i>Staphylococcus</i>	<i>aureus</i> subsp <i>aureus</i> str Newman	2.88	348	TransportDB
Bacteria	<i>Staphylococcus</i>	<i>aureus</i> subsp <i>aureus</i> T0131	2.91	352	TransportDB
Bacteria	<i>Staphylococcus</i>	<i>aureus</i> subsp <i>aureus</i> TCH60	2.83	356	TransportDB
Bacteria	<i>Staphylococcus</i>	<i>aureus</i> subsp <i>aureus</i> TW20	3.08	357	TransportDB
Bacteria	<i>Staphylococcus</i>	<i>aureus</i> subsp <i>aureus</i> USA300_FPR3757	2.92	362	TransportDB
Bacteria	<i>Staphylococcus</i>	<i>aureus</i> subsp <i>aureus</i> USA300_TCH1516	2.9	348	TransportDB
Bacteria	<i>Staphylococcus</i>	<i>aureus</i> subsp <i>aureus</i> VC40	2.69	350	TransportDB
Bacteria	<i>Staphylococcus</i>	<i>aureus</i> subsp <i>aureus</i> Z172	3.02	359	TransportDB
Bacteria	<i>Sulfurimonas</i>	<i>autotrophica</i> DSM16294	2.15	166	TransportDB
Bacteria	<i>Streptomyces</i>	<i>avermitilis</i> MA4680	9.12	766	TransportDB
Bacteria	<i>Sulfurihydrogenibium</i>	<i>azorense</i> AzFu1	1.64	112	TransportDB
Bacteria	<i>Synergistetes</i>	<i>bacterium</i> SGP1	2.73	239	TransportDB
Bacteria	<i>Shewanella</i>	<i>baltica</i> BA175	5.2	410	TransportDB
Bacteria	<i>Shewanella</i>	<i>baltica</i> OS117	5.53	403	TransportDB
Bacteria	<i>Shewanella</i>	<i>baltica</i> OS155	5.34	403	TransportDB
Bacteria	<i>Shewanella</i>	<i>baltica</i> OS185	5.31	401	TransportDB
Bacteria	<i>Shewanella</i>	<i>baltica</i> OS195	5.55	420	TransportDB
Bacteria	<i>Shewanella</i>	<i>baltica</i> OS223	5.36	404	TransportDB
Bacteria	<i>Shewanella</i>	<i>baltica</i> OS678	5.37	410	TransportDB
Bacteria	<i>Sulfurospirillum</i>	<i>barnesii</i> SES3	2.51	277	TransportDB
Bacteria	<i>Streptomyces</i>	<i>bingchenggensis</i> BCW1	11.94	1010	TransportDB
Bacteria	<i>Shimwellia</i>	<i>blattae</i> DSM4481NBRC105725	4.16	542	TransportDB
Bacteria	<i>Salmonella</i>	<i>bongori</i> N26808	4.77	596	TransportDB
Bacteria	<i>Salmonella</i>	<i>bongori</i> NCTC12419	4.46	577	TransportDB
Bacteria	<i>Shigella</i>	<i>boydii</i> CDC308394	4.87	498	TransportDB
Bacteria	<i>Shigella</i>	<i>boydii</i> Sb227	4.65	496	TransportDB
Bacteria	<i>Spirochaeta</i>	<i>caldaria</i> DSM7334	3.24	357	TransportDB
Bacteria	<i>Solitalea</i>	<i>canadensis</i> DSM3403	5.2	248	TransportDB
Bacteria	<i>Staphylococcus</i>	<i>carneus</i> subsp <i>carneus</i> TM300	2.57	345	TransportDB
Bacteria	<i>Streptomyces</i>	<i>cattleya</i> NRRL8057DSM46488	8.09	570	TransportDB
Bacteria	<i>Sorangium</i>	<i>cellulosum</i> So01572	14.78	541	TransportDB
Bacteria	<i>Sorangium</i>	<i>cellulosum</i> Soce56	13.03	468	TransportDB

Bacteria	<i>Sphingobium</i>	<i>chlorophenicum</i> L1	4.57	248	TransportDB
Bacteria	<i>Spiroplasma</i>	<i>chrysopicola</i> DF1	1.12	107	TransportDB
Bacteria	<i>Sphaerochaeta</i>	<i>coccoides</i> DSM17374	2.23	302	TransportDB
Bacteria	<i>Streptomyces</i>	<i>coelicolor</i> A32	9.05	798	TransportDB
Bacteria	<i>Streptomyces</i>	<i>collinus</i> Tu365	8.38	646	TransportDB
Bacteria	<i>Streptococcus</i>	<i>constellatus</i> subsp pharyngis C1050	1.99	244	TransportDB
Bacteria	<i>Streptococcus</i>	<i>constellatus</i> subsp pharyngis C232	1.94	240	TransportDB
Bacteria	<i>Streptococcus</i>	<i>constellatus</i> subsp pharyngis C818	1.94	239	TransportDB
Bacteria	<i>Stanieria</i>	<i>cyanosphaera</i> PCC7437	5.54	340	TransportDB
Bacteria	<i>Streptomyces</i>	<i>davawensis</i> JCM4913	9.56	816	TransportDB
Bacteria	<i>Saccharophagus</i>	<i>degradans</i> 240	5.06	287	TransportDB
Bacteria	<i>Sulfurospirillum</i>	<i>deleyianum</i> DSM6946	2.31	227	TransportDB
Bacteria	<i>Sulfurimonas</i>	<i>denitrificans</i> DSM1251	2.2	169	TransportDB
Bacteria	<i>Shewanella</i>	<i>denitrificans</i> OS217	4.55	295	TransportDB
Bacteria	<i>Sulfuricella</i>	<i>denitrificans</i> skB26	3.22	278	TransportDB
Bacteria	<i>Spiroplasma</i>	<i>diminutum</i> CUAS1	0.95	90	TransportDB
Bacteria	<i>Shigella</i>	<i>dysenteriae</i> 1617	4.48	617	TransportDB
Bacteria	<i>Shigella</i>	<i>dysenteriae</i> Sd197	4.56	484	TransportDB
Bacteria	<i>Streptococcus</i>	<i>dysgalactiae</i> subsp equisimilis 167	2.08	326	TransportDB
Bacteria	<i>Streptococcus</i>	<i>dysgalactiae</i> subsp equisimilis AC2713	2.18	307	TransportDB
Bacteria	<i>Streptococcus</i>	<i>dysgalactiae</i> subsp equisimilis ATCC12394	2.16	305	TransportDB
Bacteria	<i>Streptococcus</i>	<i>dysgalactiae</i> subsp equisimilis GGS_124	2.11	312	TransportDB
Bacteria	<i>Streptococcus</i>	<i>dysgalactiae</i> subsp equisimilis RE378	2.15	315	TransportDB
Bacteria	<i>Synechococcus</i>	<i>elongatus</i> PCC6301	2.7	225	TransportDB
Bacteria	<i>Synechococcus</i>	<i>elongatus</i> PCC7942	2.74	228	TransportDB
Bacteria	<i>Salmonella</i>	<i>enterica arizonae</i> sv 62:z4.z23 RSK2980	4.6	555	TransportDB
Bacteria	<i>Salmonella</i>	<i>enterica</i> subsp arizonae serovar62	4.6	576	TransportDB
Bacteria	<i>Salmonella</i>	<i>enterica</i> subsp enterica serovar4512	4.82	615	TransportDB
Bacteria	<i>Salmonella</i>	<i>enterica</i> subsp entericaserovar Agona str 24249	4.76	595	TransportDB
Bacteria	<i>Salmonella</i>	<i>enterica</i> subsp entericaserovar Agona str SL483	4.84	596	TransportDB
Bacteria	<i>Salmonella</i>	<i>enterica</i> subsp entericaserovar Bareilly str CFSAN000189	4.81	625	TransportDB
Bacteria	<i>Salmonella</i>	<i>enterica</i> subsp entericaserovar Bovismorbificans str 3114	4.77	613	TransportDB
Bacteria	<i>Salmonella</i>	<i>enterica</i> subsp entericaserovar Choleraesuis str SCB67	4.94	594	TransportDB

Bacteria	<i>Salmonella</i>	<i>enterica</i> subsp <i>enterica</i> serovar Cubana str CFSAN002050	5.27	631	TransportDB
Bacteria	<i>Salmonella</i>	<i>enterica</i> subsp <i>enterica</i> serovar Dublin str CT_02021853	4.92	585	TransportDB
Bacteria	<i>Salmonella</i>	<i>enterica</i> subsp <i>enterica</i> serovar Enteritidis str P125109	4.69	599	TransportDB
Bacteria	<i>Salmonella</i>	<i>enterica</i> subsp <i>enterica</i> serovar Gallinarumpullorum str CDC198367	4.62	565	TransportDB
Bacteria	<i>Salmonella</i>	<i>enterica</i> subsp <i>enterica</i> serovar Gallinarumpullorum str RKS5078	4.64	552	TransportDB
Bacteria	<i>Salmonella</i>	<i>enterica</i> subsp <i>enterica</i> serovar Gallinarum str 28791	4.66	558	TransportDB
Bacteria	<i>Salmonella</i>	<i>enterica</i> subsp <i>enterica</i> serovar Heidelberg str 41578	4.95	636	TransportDB
Bacteria	<i>Salmonella</i>	<i>enterica</i> subsp <i>enterica</i> serovar Heidelberg str B182	4.79	619	TransportDB
Bacteria	<i>Salmonella</i>	<i>enterica</i> subsp <i>enterica</i> serovar Heidelberg str CFSAN002069	4.93	632	TransportDB
Bacteria	<i>Salmonella</i>	<i>enterica</i> subsp <i>enterica</i> serovar Heidelberg str SL476	4.98	616	TransportDB
Bacteria	<i>Salmonella</i>	<i>enterica</i> subsp <i>enterica</i> serovar Javiana str CFSAN001992	4.68	611	TransportDB
Bacteria	<i>Salmonella</i>	<i>enterica</i> subsp <i>enterica</i> serovar Newport str SL254	5.01	621	TransportDB
Bacteria	<i>Salmonella</i>	<i>enterica</i> subsp <i>enterica</i> serovar Newport str USMARCS31241	4.92	624	TransportDB
Bacteria	<i>Salmonella</i>	<i>enterica</i> subsp <i>enterica</i> serovar ParatyphiA str AKU_12601	4.58	558	TransportDB
Bacteria	<i>Salmonella</i>	<i>enterica</i> subsp <i>enterica</i> serovar ParatyphiA str ATCC9150	4.59	560	TransportDB
Bacteria	<i>Salmonella</i>	<i>enterica</i> subsp <i>enterica</i> serovar ParatyphiB str SPB7	4.86	627	TransportDB
Bacteria	<i>Salmonella</i>	<i>enterica</i> subsp <i>enterica</i> serovar ParatyphiC strain RKS4594	4.89	593	TransportDB
Bacteria	<i>Salmonella</i>	<i>enterica</i> subsp <i>enterica</i> serovar Pullorum str S06004	4.68	529	TransportDB
Bacteria	<i>Salmonella</i>	<i>enterica</i> subsp <i>enterica</i> serovar Schwarzengrund str CVM19633	4.82	598	TransportDB
Bacteria	<i>Salmonella</i>	<i>enterica</i> subsp <i>enterica</i> serovar Thompson str	4.71	619	TransportDB

		RM6836			
Bacteria	<i>Salmonella</i>	<i>enterica</i> subsp <i>enterica</i> serovar Typhimurium str 14028S	4.96	620	TransportDB
Bacteria	<i>Salmonella</i>	<i>enterica</i> subsp <i>enterica</i> serovar Typhimurium str 798	4.97	625	TransportDB
Bacteria	<i>Salmonella</i>	<i>enterica</i> subsp <i>enterica</i> serovar Typhimurium str D23580	4.88	613	TransportDB
Bacteria	<i>Salmonella</i>	<i>enterica</i> subsp <i>enterica</i> serovar Typhimurium str DT104	5.03	628	TransportDB
Bacteria	<i>Salmonella</i>	<i>enterica</i> subsp <i>enterica</i> serovar Typhimurium str DT2	4.81	604	TransportDB
Bacteria	<i>Salmonella</i>	<i>enterica</i> subsp <i>enterica</i> serovar Typhimurium str LT2	4.95	627	TransportDB
Bacteria	<i>Salmonella</i>	<i>enterica</i> subsp <i>enterica</i> serovar Typhimurium str SL1344	5.07	631	TransportDB
Bacteria	<i>Salmonella</i>	<i>enterica</i> subsp <i>enterica</i> serovar Typhimurium str ST474	5.07	631	TransportDB
Bacteria	<i>Salmonella</i>	<i>enterica</i> subsp <i>enterica</i> serovar Typhimurium str T000240	5.07	651	TransportDB
Bacteria	<i>Salmonella</i>	<i>enterica</i> subsp <i>enterica</i> serovar Typhimurium str U288	5.02	638	TransportDB
Bacteria	<i>Salmonella</i>	<i>enterica</i> subsp <i>enterica</i> serovar Typhimurium str UK1	4.91	625	TransportDB
Bacteria	<i>Salmonella</i>	<i>enterica</i> subsp <i>enterica</i> serovar Typhimurium var 5 str CFSAN001921	5.09	633	TransportDB
Bacteria	<i>Salmonella</i>	<i>enterica</i> subsp <i>enterica</i> serovar Typhi str CT18	5.13	574	TransportDB
Bacteria	<i>Salmonella</i>	<i>enterica</i> subsp <i>enterica</i> serovar Typhi str Pstx12	4.95	596	TransportDB
Bacteria	<i>Salmonella</i>	<i>enterica</i> subsp <i>enterica</i> serovar Typhi str Ty2	4.79	568	TransportDB
Bacteria	<i>Salmonella</i>	<i>enterica</i> subsp <i>enterica</i> serovar Typhi str Ty21a	4.79	584	TransportDB
Bacteria	<i>Salmonella</i>	<i>enterica</i> subsp <i>enterica</i> serovar Weltevreden str 20076032891	4.92	606	TransportDB
Bacteria	<i>Salmonella</i>	<i>enterica</i> sv Paratyphi B SPB7	4.8	608	TransportDB
Bacteria	<i>Staphylococcus</i>	<i>epidermidis</i> ATCC12228	2.56	322	TransportDB
Bacteria	<i>Staphylococcus</i>	<i>epidermidis</i> RP62A	2.64	311	TransportDB
Bacteria	<i>Streptococcus</i>	<i>equi</i> subsp <i>equi</i> 4047	2.25	246	TransportDB

Bacteria	<i>Streptococcus</i>	<i>equi</i> subsp <i>zooepidemicus</i>	2.15	275	TransportDB
Bacteria	<i>Streptococcus</i>	<i>equi</i> subsp <i>zooepidemicus</i> ATCC35246	2.17	267	TransportDB
Bacteria	<i>Streptococcus</i>	<i>equi</i> subsp <i>zooepidemicus</i> MGCS10565	2.02	272	TransportDB
Bacteria	<i>Saccharopolyspora</i>	<i>erythraea</i> NRRL2338	8.21	694	TransportDB
Bacteria	<i>Saccharothrix</i>	<i>espanaensis</i> DSM44229	9.36	712	TransportDB
Bacteria	<i>Streptomyces</i>	<i>flavogriseus</i> ATCC33331	7.66	704	TransportDB
Bacteria	<i>Shigella</i>	<i>flexneri</i> 2002017	4.89	533	TransportDB
Bacteria	<i>Shigella</i>	<i>flexneri</i> 2a str 2457T	4.6	514	TransportDB
Bacteria	<i>Shigella</i>	<i>flexneri</i> 2a str 301	4.83	536	TransportDB
Bacteria	<i>Shigella</i>	<i>flexneri</i> 5 str 8401	4.57	524	TransportDB
Bacteria	<i>Sinorhizobium</i>	<i>fredii</i> HH103	7.81	896	TransportDB
Bacteria	<i>Sinorhizobium</i>	<i>fredii</i> NGR234	6.89	926	TransportDB
Bacteria	<i>Sinorhizobium</i>	<i>fredii</i> USDA257	7.03	935	TransportDB
Bacteria	<i>Shewanella</i>	<i>frigidimarina</i> NCIMB400	4.85	376	TransportDB
Bacteria	<i>Streptomyces</i>	<i>fulvissimus</i> DSM40593	7.91	729	TransportDB
Bacteria	<i>Syntrophobacter</i>	<i>fumaroxidans</i> MPOB	4.99	413	TransportDB
Bacteria	<i>Streptococcus</i>	<i>gallolyticus</i> subsp <i>gallolyticus</i> ATCC43143	2.36	333	TransportDB
Bacteria	<i>Streptococcus</i>	<i>gallolyticus</i> subsp <i>gallolyticus</i> ATCCBAA2069	2.38	349	TransportDB
Bacteria	<i>Streptococcus</i>	<i>gallolyticus</i> UCN34	2.35	343	TransportDB
Bacteria	<i>Sphaerochaeta</i>	<i>globus</i> str Buddy	3.32	529	TransportDB
Bacteria	<i>Sodalis</i>	<i>glossinidius</i> str <i>morsitans</i>	4.29	273	TransportDB
Bacteria	<i>Syntrophobotulus</i>	<i>glycolicus</i> DSM8271	3.41	374	TransportDB
Bacteria	<i>Streptococcus</i>	<i>gordonii</i> str Challissub str CH1	2.20	294	TransportDB
Bacteria	<i>Saprospira</i>	<i>grandis</i> str Lewin	4.4	147	TransportDB
Bacteria	<i>Streptomyces</i>	<i>griseus</i> subsp <i>griseus</i> NBRC13350	8.55	785	TransportDB
Bacteria	<i>Staphylococcus</i>	<i>haemolyticus</i> JCSC1435	2.7	341	TransportDB
Bacteria	<i>Shewanella</i>	<i>halifaxensis</i> HAWEB4	5.23	436	TransportDB
Bacteria	<i>Slackia</i>	<i>heliotrinireducens</i> DSM20476	3.17	231	TransportDB
Bacteria	<i>Streptomyces</i>	<i>hygroscopicus</i> subsp <i>jinggagensis</i> 5008	10.38	783	TransportDB
Bacteria	<i>Streptomyces</i>	<i>hygroscopicus</i> subsp <i>jinggagensis</i> TL01	10.08	768	TransportDB
Bacteria	<i>Streptococcus</i>	<i>infantarius</i> subsp <i>infantarius</i> CJ18	2.01	266	TransportDB
Bacteria	<i>Streptococcus</i>	<i>iniae</i> SF1	2.15	298	TransportDB
Bacteria	<i>Streptococcus</i>	<i>intermedius</i> B196	2.0	267	TransportDB
Bacteria	<i>Streptococcus</i>	<i>intermedius</i> C270	1.96	258	TransportDB
Bacteria	<i>Streptococcus</i>	<i>intermedius</i> JTH08	1.93	270	TransportDB
Bacteria	<i>Sanguibacter</i>	<i>keddieii</i> DSM10542	4.25	549	TransportDB
Bacteria	<i>Sulfuricurvum</i>	<i>kujiense</i> DSM16994	2.82	192	TransportDB
Bacteria	<i>Strawberry</i>	<i>lethal yellows phytoplasma</i> CPA str NZSb11	0.96	52	TransportDB
Bacteria	<i>Spirosoma</i>	<i>linguale</i> DSM74	8.49	394	TransportDB

Bacteria	<i>Syntrophothermus</i>	<i>lipocalidus</i> DSM12680	2.41	178	TransportDB
Bacteria	<i>Serratia</i>	<i>liquefaciens</i> ATCC27592	5.28	787	TransportDB
Bacteria	<i>Sideroxydans</i>	<i>lithotrophicus</i> ES1	3.0	234	TransportDB
Bacteria	<i>Shewanella</i>	<i>loihica</i> PV4	4.6	347	TransportDB
Bacteria	<i>Staphylococcus</i>	<i>lugdunensis</i> HKU0901	2.66	380	TransportDB
Bacteria	<i>Staphylococcus</i>	<i>lugdunensis</i> N920143	2.6	354	TransportDB
Bacteria	<i>Streptococcus</i>	<i>lutetiensis</i> 033	1.98	248	TransportDB
Bacteria	<i>Streptococcus</i>	<i>macedonicus</i> ACADC198	2.14	295	TransportDB
Bacteria	<i>Stenotrophomonas</i>	<i>maltophilia</i> D457	4.77	357	TransportDB
Bacteria	<i>Stenotrophomonas</i>	<i>maltophilia</i> JV3	4.54	350	TransportDB
Bacteria	<i>Stenotrophomonas</i>	<i>maltophilia</i> K279a	4.85	358	TransportDB
Bacteria	<i>Stenotrophomonas</i>	<i>maltophilia</i> R5513	4.57	351	TransportDB
Bacteria	<i>Serratia</i>	<i>marcescens</i> FGI94	4.86	638	TransportDB
Bacteria	<i>Serratia</i>	<i>marcescens</i> WW4	5.24	748	TransportDB
Bacteria	<i>Sinorhizobium</i>	<i>medicae</i> WSM419	6.82	1013	TransportDB
Bacteria	<i>Sinorhizobium</i>	<i>meliloti</i> 1021	6.69	1024	TransportDB
Bacteria	<i>Sinorhizobium</i>	<i>meliloti</i> 2011	6.69	1023	TransportDB
Bacteria	<i>Sinorhizobium</i>	<i>meliloti</i> AK83	7.14	971	TransportDB
Bacteria	<i>Sinorhizobium</i>	<i>meliloti</i> BL225C	6.98	1023	TransportDB
Bacteria	<i>Sinorhizobium</i>	<i>meliloti</i> GR4	7.14	1027	TransportDB
Bacteria	<i>Sinorhizobium</i>	<i>meliloti</i> Rm41	7.15	1105	TransportDB
Bacteria	<i>Sinorhizobium</i>	<i>meliloti</i> SM11	7.17	1024	TransportDB
Bacteria	<i>Streptococcus</i>	<i>mitis</i> B6	2.15	269	TransportDB
Bacteria	<i>Streptobacillus</i>	<i>moniliformis</i> DSM12112	1.67	229	TransportDB
Bacteria	<i>Streptococcus</i>	<i>mutans</i> GS5	2.03	268	TransportDB
Bacteria	<i>Streptococcus</i>	<i>mutans</i> LJ23	2.02	269	TransportDB
Bacteria	<i>Streptococcus</i>	<i>mutans</i> NN2025	2.01	280	TransportDB
Bacteria	<i>Streptococcus</i>	<i>mutans</i> UA159	2.03	279	TransportDB
Bacteria	<i>Stackebrandtia</i>	<i>nassauensis</i> DSM44728	6.84	671	TransportDB
Bacteria	<i>Simkania</i>	<i>negevensis</i> Z	2.63	204	TransportDB
Bacteria	<i>Starkeya</i>	<i>novella</i> DSM506	4.77	701	TransportDB
Bacteria	<i>Streptococcus</i>	<i>oligofermentans</i> AS13089	2.14	235	TransportDB
Bacteria	<i>Shewanella</i>	<i>oneidensis</i> MR1	5.13	366	TransportDB
Bacteria	<i>Streptococcus</i>	<i>oralis</i> Uo5	1.96	239	TransportDB
Bacteria	<i>Streptococcus</i>	<i>parasanguinis</i> ATCC15912	2.15	294	TransportDB
Bacteria	<i>Streptococcus</i>	<i>parasanguinis</i> FW213	2.17	292	TransportDB
Bacteria	<i>Streptococcus</i>	<i>parauberis</i> KCTC11537	2.14	304	TransportDB
Bacteria	<i>Staphylococcus</i>	<i>pasteuri</i> SP1	2.56	329	TransportDB
Bacteria	<i>Streptococcus</i>	<i>pasteurianus</i> ATCC43144	2.1	308	TransportDB
Bacteria	<i>Shewanella</i>	<i>pealeana</i> ATCC700345	5.17	427	TransportDB
Bacteria	<i>Shewanella</i>	<i>piezotolerans</i> WP3	5.4	394	TransportDB
Bacteria	<i>Sphaerochaeta</i>	<i>pleomorpha</i> str Grapes	3.59	636	TransportDB
Bacteria	<i>Serratia</i>	<i>plymuthica</i> 4Rx13	5.4	794	TransportDB
Bacteria	<i>Serratia</i>	<i>plymuthica</i> AS9	5.44	783	TransportDB
Bacteria	<i>Serratia</i>	<i>plymuthica</i> S13	5.47	804	TransportDB
Bacteria	<i>Streptococcus</i>	<i>pneumoniae</i> 6706B	2.24	329	TransportDB
Bacteria	<i>Streptococcus</i>	<i>pneumoniae</i> 70585	2.18	314	TransportDB
Bacteria	<i>Streptococcus</i>	<i>pneumoniae</i> A026	2.09	302	TransportDB

Bacteria	<i>Streptococcus</i>	<i>pneumoniae</i> AP200	2.13	321	TransportDB
Bacteria	<i>Streptococcus</i>	<i>pneumoniae</i> ATCC700669	2.22	315	TransportDB
Bacteria	<i>Streptococcus</i>	<i>pneumoniae</i> CGSP14	2.21	329	TransportDB
Bacteria	<i>Streptococcus</i>	<i>pneumoniae</i> D39	2.05	304	TransportDB
Bacteria	<i>Streptococcus</i>	<i>pneumoniae</i> G54	2.08	322	TransportDB
Bacteria	<i>Streptococcus</i>	<i>pneumoniae</i> gamPNI0373	2.06	318	TransportDB
Bacteria	<i>Streptococcus</i>	<i>pneumoniae</i> Hungary19A6	2.25	306	TransportDB
Bacteria	<i>Streptococcus</i>	<i>pneumoniae</i> INV104	2.14	304	TransportDB
Bacteria	<i>Streptococcus</i>	<i>pneumoniae</i> INV200	2.09	311	TransportDB
Bacteria	<i>Streptococcus</i>	<i>pneumoniae</i> JJA	2.12	300	TransportDB
Bacteria	<i>Streptococcus</i>	<i>pneumoniae</i> OXC141	2.04	296	TransportDB
Bacteria	<i>Streptococcus</i>	<i>pneumoniae</i> P1031	2.11	298	TransportDB
Bacteria	<i>Streptococcus</i>	<i>pneumoniae</i> R6	2.04	316	TransportDB
Bacteria	<i>Streptococcus</i>	<i>pneumoniae</i> SPN034156	2.02	295	TransportDB
Bacteria	<i>Streptococcus</i>	<i>pneumoniae</i> SPN034183	2.04	291	TransportDB
Bacteria	<i>Streptococcus</i>	<i>pneumoniae</i> SPN994038	2.03	292	TransportDB
Bacteria	<i>Streptococcus</i>	<i>pneumoniae</i> SPN994039	2.03	292	TransportDB
Bacteria	<i>Streptococcus</i>	<i>pneumoniae</i> SPNA45	2.13	276	TransportDB
Bacteria	<i>Streptococcus</i>	<i>pneumoniae</i> ST556	2.15	313	TransportDB
Bacteria	<i>Streptococcus</i>	<i>pneumoniae</i> Taiwan19F14	2.11	298	TransportDB
Bacteria	<i>Streptococcus</i>	<i>pneumoniae</i> TCH843119A	2.09	314	TransportDB
Bacteria	<i>Streptococcus</i>	<i>pneumoniae</i> TIGR4	2.16	309	TransportDB
Bacteria	<i>Silicibacter</i>	<i>pomeroyi</i> DSS-3	4.11	620	TransportDB
Bacteria	<i>Serratia</i>	<i>proteamaculans</i> 568	5.5	794	TransportDB
Bacteria	<i>Staphylococcus</i>	<i>pseudintermedius</i> ED99	2.57	331	TransportDB
Bacteria	<i>Staphylococcus</i>	<i>pseudintermedius</i> HKU1003	2.62	337	TransportDB
Bacteria	<i>Streptococcus</i>	<i>pseudopneumoniae</i> IS7493	2.2	289	TransportDB
Bacteria	<i>Shewanella</i>	<i>putrefaciens</i> 200	4.84	371	TransportDB
Bacteria	<i>Shewanella</i>	<i>putrefaciens</i> CN32	4.66	395	TransportDB
Bacteria	<i>Streptococcus</i>	<i>pyogenes</i> A20	1.84	238	TransportDB
Bacteria	<i>Streptococcus</i>	<i>pyogenes</i> Alab49	1.83	236	TransportDB
Bacteria	<i>Streptococcus</i>	<i>pyogenes</i> HSC5	1.82	235	TransportDB
Bacteria	<i>Streptococcus</i>	<i>pyogenes</i> M1476	1.83	250	TransportDB
Bacteria	<i>Streptococcus</i>	<i>pyogenes</i> M1GAS	1.85	235	TransportDB
Bacteria	<i>Streptococcus</i>	<i>pyogenes</i> MGAS10270	1.93	245	TransportDB
Bacteria	<i>Streptococcus</i>	<i>pyogenes</i> MGAS10394	1.9	235	TransportDB
Bacteria	<i>Streptococcus</i>	<i>pyogenes</i> MGAS10750	1.94	244	TransportDB
Bacteria	<i>Streptococcus</i>	<i>pyogenes</i> MGAS15252	1.75	233	TransportDB
Bacteria	<i>Streptococcus</i>	<i>pyogenes</i> MGAS1882	1.78	233	TransportDB
Bacteria	<i>Streptococcus</i>	<i>pyogenes</i> MGAS2096	1.86	252	TransportDB
Bacteria	<i>Streptococcus</i>	<i>pyogenes</i> MGAS315	1.9	236	TransportDB
Bacteria	<i>Streptococcus</i>	<i>pyogenes</i> MGAS5005	1.84	243	TransportDB
Bacteria	<i>Streptococcus</i>	<i>pyogenes</i> MGAS6180	1.9	241	TransportDB
Bacteria	<i>Streptococcus</i>	<i>pyogenes</i> MGAS8232	1.9	232	TransportDB
Bacteria	<i>Streptococcus</i>	<i>pyogenes</i> MGAS9429	1.84	237	TransportDB
Bacteria	<i>Streptococcus</i>	<i>pyogenes</i> NZ131	1.82	233	TransportDB
Bacteria	<i>Streptococcus</i>	<i>pyogenes</i> SS11	1.89	232	TransportDB
Bacteria	<i>Streptococcus</i>	<i>pyogenes</i> str Manfredo	1.84	232	TransportDB

Bacteria	<i>Streptomyces</i>	<i>rapamycinicus</i> NRRL5491	12.7	986	TransportDB
Bacteria	<i>Streptosporangium</i>	<i>roseum</i> DSM43021	10.37	891	TransportDB
Bacteria	<i>Segniliparus</i>	<i>rotundus</i> DSM44985	3.16	220	TransportDB
Bacteria	<i>Salinibacter</i>	<i>ruber</i> DSM13855	3.59	223	TransportDB
Bacteria	<i>Salinibacter</i>	<i>ruber</i> M8	3.83	97	TransportDB
Bacteria	<i>Selenomonas</i>	<i>ruminantium</i> subsp <i>lactilytica</i> TAM6421	3.63	321	TransportDB
Bacteria	<i>Spiribacter</i>	<i>salinus</i> M1940	1.74	217	TransportDB
Bacteria	<i>Streptococcus</i>	<i>salivarius</i> CCHSS3	2.22	294	TransportDB
Bacteria	<i>Streptococcus</i>	<i>salivarius</i> JIM8777	2.21	276	TransportDB
Bacteria	<i>Streptococcus</i>	<i>sanguinis</i> SK36	2.39	303	TransportDB
Bacteria	<i>Staphylococcus</i>	<i>saprophyticus</i> subsp <i>saprophyticus</i> ATCC15305	2.58	381	TransportDB
Bacteria	<i>Streptomyces</i>	<i>scabiei</i> 8722	10.15	775	TransportDB
Bacteria	<i>Shewanella</i>	<i>sediminis</i> HAWEB3	5.52	458	TransportDB
Bacteria	<i>Solibacillus</i>	<i>silvestris</i> StLB046	3.98	471	TransportDB
Bacteria	<i>Spirochaeta</i>	<i>smaragdinae</i> DSM11293	4.65	747	TransportDB
Bacteria	<i>Shigella</i>	<i>sonnei</i> 53G	5.22	601	TransportDB
Bacteria	<i>Shigella</i>	<i>sonnei</i> Ss046	5.06	540	TransportDB
Bacteria	<i>Sphingobacterium</i>	<i>s21</i>	6.23	354	TransportDB
Bacteria	<i>Shewanella</i>	<i>sANA3</i>	5.25	396	TransportDB
Bacteria	<i>Serratia</i>	<i>sAS12</i>	5.44	783	TransportDB
Bacteria	<i>Serratia</i>	<i>sAS13</i>	5.44	782	TransportDB
Bacteria	<i>Serratia</i>	<i>sATCC39006</i>	4.95	730	TransportDB
Bacteria	<i>Synechococcus</i>	<i>sCC9311</i>	2.61	199	TransportDB
Bacteria	<i>Synechococcus</i>	<i>sCC9605</i>	2.51	169	TransportDB
Bacteria	<i>Synechococcus</i>	<i>sCC9902</i>	2.23	152	TransportDB
Bacteria	<i>Streptococcus</i>	<i>sIG2</i>	1.99	256	TransportDB
Bacteria	<i>Streptococcus</i>	<i>sIP16</i>	2.02	272	TransportDB
Bacteria	<i>Synechococcus</i>	<i>sJA23Ba213</i>	3.05	245	TransportDB
Bacteria	<i>Synechococcus</i>	<i>sJA33Ab</i>	2.93	223	TransportDB
Bacteria	<i>Spirochaeta</i>	<i>sL21RPulD2</i>	3.78	370	TransportDB
Bacteria	<i>Sphingomonas</i>	<i>sMM1</i>	4.63	315	TransportDB
Bacteria	<i>Shewanella</i>	<i>sMR4</i>	4.71	371	TransportDB
Bacteria	<i>Shewanella</i>	<i>sMR7</i>	4.8	370	TransportDB
Bacteria	<i>Sulfurovum</i>	<i>sNBC371</i>	2.56	182	TransportDB
Bacteria	<i>Streptomyces</i>	<i>sPAMC26508</i>	7.63	706	TransportDB
Bacteria	<i>Synechococcus</i>	<i>sPCC6312</i>	3.72	278	TransportDB
Bacteria	<i>Synechocystis</i>	<i>sPCC6803</i>	3.95	297	TransportDB
Bacteria	<i>Synechocystis</i>	<i>sPCC6803</i> sub str GTI	3.57	290	TransportDB
Bacteria	<i>Synechocystis</i>	<i>sPCC6803</i> sub str PCCN	3.57	290	TransportDB
Bacteria	<i>Synechocystis</i>	<i>sPCC6803</i> sub str PCCP	3.57	290	TransportDB
Bacteria	<i>Synechococcus</i>	<i>sPCC7002</i>	3.41	275	TransportDB
Bacteria	<i>Synechococcus</i>	<i>sPCC7502</i>	3.58	256	TransportDB
Bacteria	<i>Synechococcus</i>	<i>sRCC307</i>	2.22	171	TransportDB
Bacteria	<i>Streptomyces</i>	<i>sSirexAAE</i>	7.41	707	TransportDB
Bacteria	<i>Sphingobium</i>	<i>sSYK6</i>	4.35	295	TransportDB
Bacteria	<i>Silicibacter</i>	<i>sTM1040</i>	3.2	501	TransportDB

Bacteria	<i>Spiribacter</i>	<i>sUAHSP71</i>	1.93	250	TransportDB
Bacteria	<i>Shewanella</i>	<i>sW3181</i>	4.71	384	TransportDB
Bacteria	<i>Synechococcus</i>	<i>sWH7803</i>	2.37	204	TransportDB
Bacteria	<i>Synechococcus</i>	<i>sWH8102</i>	2.43	172	TransportDB
Bacteria	<i>Sulfurihydrogenibium</i>	<i>sYO3AOP1</i>	1.84	120	TransportDB
Bacteria	<i>Selenomonas</i>	<i>sputigena ATCC35185</i>	2.57	243	TransportDB
Bacteria	<i>Streptococcus</i>	<i>suis 05ZYH33</i>	2.1	294	TransportDB
Bacteria	<i>Streptococcus</i>	<i>suis 98HAH33</i>	2.1	279	TransportDB
Bacteria	<i>Streptococcus</i>	<i>suis A7</i>	2.04	261	TransportDB
Bacteria	<i>Streptococcus</i>	<i>suis BM407</i>	2.17	262	TransportDB
Bacteria	<i>Streptococcus</i>	<i>suis D12</i>	2.18	260	TransportDB
Bacteria	<i>Streptococcus</i>	<i>suis D9</i>	2.18	266	TransportDB
Bacteria	<i>Streptococcus</i>	<i>suis GZ1</i>	2.04	261	TransportDB
Bacteria	<i>Streptococcus</i>	<i>suis JS14</i>	2.14	267	TransportDB
Bacteria	<i>Streptococcus</i>	<i>suis P17</i>	2.01	253	TransportDB
Bacteria	<i>Streptococcus</i>	<i>suis S735</i>	1.98	258	TransportDB
Bacteria	<i>Streptococcus</i>	<i>suis SC070731</i>	2.14	270	TransportDB
Bacteria	<i>Streptococcus</i>	<i>suis SC84</i>	2.1	260	TransportDB
Bacteria	<i>Streptococcus</i>	<i>suis SS12</i>	2.1	261	TransportDB
Bacteria	<i>Streptococcus</i>	<i>suis ST1</i>	2.03	241	TransportDB
Bacteria	<i>Streptococcus</i>	<i>suis ST3</i>	2.03	256	TransportDB
Bacteria	<i>Streptococcus</i>	<i>suis T15</i>	2.24	266	TransportDB
Bacteria	<i>Streptococcus</i>	<i>suis TL13</i>	2.04	245	TransportDB
Bacteria	<i>Streptococcus</i>	<i>suis YB51</i>	2.04	265	TransportDB
Bacteria	<i>Serratia</i>	<i>symbiotica str Cinaracedri</i>	1.76	74	TransportDB
Bacteria	<i>Spiroplasma</i>	<i>syrphidicola EA1</i>	1.11	114	TransportDB
Bacteria	<i>Spiroplasma</i>	<i>taiwanense CT1</i>	1.09	94	TransportDB
Bacteria	<i>Sebaldella</i>	<i>termitidis ATCC33386</i>	4.49	501	TransportDB
Bacteria	<i>Spirochaeta</i>	<i>thermophila DSM6192</i>	2.47	261	TransportDB
Bacteria	<i>Spirochaeta</i>	<i>thermophila DSM6578</i>	2.56	274	TransportDB
Bacteria	<i>Symbiobacterium</i>	<i>thermophilum IAM14863</i>	3.57	423	TransportDB
Bacteria	<i>Streptococcus</i>	<i>thermophilus CNRZ1066</i>	1.8	269	TransportDB
Bacteria	<i>Sphaerobacter</i>	<i>thermophilus DSM20745</i>	3.99	405	TransportDB
Bacteria	<i>Streptococcus</i>	<i>thermophilus JIM8232</i>	1.93	264	TransportDB
Bacteria	<i>Streptococcus</i>	<i>thermophilus LMD9</i>	1.86	217	TransportDB
Bacteria	<i>Streptococcus</i>	<i>thermophilus LMG18311</i>	1.8	266	TransportDB
Bacteria	<i>Streptococcus</i>	<i>thermophilus MNZLW002</i>	1.85	248	TransportDB
Bacteria	<i>Streptococcus</i>	<i>thermophilus ND03</i>	1.83	245	TransportDB
Bacteria	<i>Salinispora</i>	<i>tropica CNB440</i>	5.18	413	TransportDB
Bacteria	<i>Streptococcus</i>	<i>uberis 0140J</i>	1.85	270	TransportDB
Bacteria	<i>Solibacter</i>	<i>usitatus Ellin6076</i>	9.97	495	TransportDB
Bacteria	<i>Streptomyces</i>	<i>venezuelae ATCC10712</i>	8.23	761	TransportDB
Bacteria	<i>Shewanella</i>	<i>violacea DSS12</i>	4.96	361	TransportDB
Bacteria	<i>Streptomyces</i>	<i>violaceusniger Tu4113</i>	11.14	815	TransportDB
Bacteria	<i>Saccharomonospora</i>	<i>viridis DSM43017</i>	4.31	369	TransportDB
Bacteria	<i>Staphylococcus</i>	<i>warneri SG1</i>	2.56	332	TransportDB
Bacteria	<i>Sphingomonas</i>	<i>wittichii RW1</i>	5.92	325	TransportDB

Bacteria	<i>Syntrophomonas</i>	<i>wolfei</i> subsp <i>wolfeistr</i> Goettingen	2.94	208	TransportDB
Bacteria	<i>Shewanella</i>	<i>woodyi</i> ATCC51908	5.94	430	TransportDB
Bacteria	<i>Tepidanaerobacter</i>	<i>acetatoxydans</i> Re1	2.76	347	TransportDB
Bacteria	<i>Thermanaerovibrio</i>	<i>acidaminovorans</i> DSM6589	1.85	200	TransportDB
Bacteria	<i>Thermosipho</i>	<i>africanus</i> TCF52B	2.02	235	TransportDB
Bacteria	<i>Thermocrinis</i>	<i>albus</i> DSM14484	1.5	115	TransportDB
Bacteria	<i>Thermovibrio</i>	<i>ammonificans</i> HB1	1.76	121	TransportDB
Bacteria	<i>Taylorella</i>	<i>asinigenitalis</i> 1445	1.54	178	TransportDB
Bacteria	<i>Taylorella</i>	<i>asinigenitalis</i> MCE3	1.64	184	TransportDB
Bacteria	<i>Tolumonas</i>	<i>auensis</i> DSM9187	3.47	428	TransportDB
Bacteria	<i>Treponema</i>	<i>azotonutricium</i> ZAS9	3.86	411	TransportDB
Bacteria	<i>Thermobispora</i>	<i>bispora</i> DSM43833	4.19	368	TransportDB
Bacteria	<i>Treponema</i>	<i>brennaborensis</i> DSM12168	3.06	328	TransportDB
Bacteria	<i>Thermoanaerobacter</i>	<i>brockii</i> subsp <i>finnii</i> Ako1	2.34	259	TransportDB
Bacteria	<i>Thermobacillus</i>	<i>composti</i> KWC4	4.36	544	TransportDB
Bacteria	<i>Thiomicrospira</i>	<i>crunogena</i> XCL2	2.43	225	TransportDB
Bacteria	<i>Thermomonospora</i>	<i>curvata</i> DSM43183	5.64	384	TransportDB
Bacteria	<i>Thioalkalimicrobium</i>	<i>cyclicum</i> ALM1	1.93	140	TransportDB
Bacteria	<i>Thiobacillus</i>	<i>denitrificans</i> ATCC25259	2.91	233	TransportDB
Bacteria	<i>Treponema</i>	<i>denticola</i> ATCC35405	2.84	336	TransportDB
Bacteria	<i>Thermosynechococcus</i>	<i>elongatus</i> BP1	2.59	215	TransportDB
Bacteria	<i>Taylorella</i>	<i>equigenitalis</i> 1456	1.65	194	TransportDB
Bacteria	<i>Taylorella</i>	<i>equigenitalis</i> ATCC35865	1.73	197	TransportDB
Bacteria	<i>Taylorella</i>	<i>equigenitalis</i> MCE9	1.7	197	TransportDB
Bacteria	<i>Trichodesmium</i>	<i>erythraeum</i> IMS101	7.75	252	TransportDB
Bacteria	<i>Thermoanaerobacter</i>	<i>ethanolicus</i> X514	2.46	289	TransportDB
Bacteria	<i>Tannerella</i>	<i>forsythia</i> ATCC43037	3.41	157	TransportDB
Bacteria	<i>Thermobifida</i>	<i>fusca</i> YX	3.64	272	TransportDB
Bacteria	<i>Thermodesulfobacterium</i>	<i>geofontis</i> OPF15	1.63	123	TransportDB
Bacteria	<i>Tetragenococcus</i>	<i>halophilus</i> NBRC12172	2.56	378	TransportDB
Bacteria	<i>Thermodesulfatator</i>	<i>indicus</i> DSM15286	2.32	208	TransportDB
Bacteria	<i>Thiomonas</i>	<i>intermedia</i> K12	3.46	360	TransportDB
Bacteria	<i>Thermoanaerobacter</i>	<i>italicus</i> Ab9	2.45	275	TransportDB
Bacteria	<i>Thermotoga</i>	<i>lettingae</i> TMO	2.14	396	TransportDB
Bacteria	<i>Thermovirga</i>	<i>lienii</i> DSM17291	2.0	257	TransportDB
Bacteria	<i>Thermaerobacter</i>	<i>marianensis</i> DSM12885	2.84	298	TransportDB
Bacteria	<i>Thermotoga</i>	<i>maritima</i> MSB8	1.86	268	TransportDB
Bacteria	<i>Thermoanaerobacter</i>	<i>mathranii</i> subsp <i>mathranii</i> str A3	2.31	272	TransportDB
Bacteria	<i>Thermosipho</i>	<i>melanesiensis</i> BI429	1.92	207	TransportDB
Bacteria	<i>Thioflavococcus</i>	<i>mobilis</i> 8321	4.14	296	TransportDB
Bacteria	<i>Tistrella</i>	<i>mobilis</i> KA081020065	6.51	973	TransportDB
Bacteria	<i>Thermotoga</i>	<i>naphthophila</i> RKU10	1.81	256	TransportDB
Bacteria	<i>Thermodesulfobium</i>	<i>narugense</i> DSM14796	1.9	165	TransportDB
Bacteria	<i>Thermotoga</i>	<i>neapolitana</i> DSM4359	1.88	308	TransportDB
Bacteria	<i>Thioalkalivibrio</i>	<i>nitratireducens</i> DSM14787	4.0	267	TransportDB
Bacteria	<i>Thermosediminibacter</i>	<i>oceanii</i> DSM16646	2.28	264	TransportDB

Bacteria	<i>Thalassolituus</i>	<i>oleivorans</i> MIL1	3.92	271	TransportDB
Bacteria	<i>Thermus</i>	<i>oshimai</i> JL2	2.4	279	TransportDB
Bacteria	<i>Treponema</i>	<i>pallidum</i> str FribourgBlanc	1.14	106	TransportDB
Bacteria	<i>Treponema</i>	<i>pallidum</i> subsp <i>pallidum</i> DAL1	1.14	107	TransportDB
Bacteria	<i>Treponema</i>	<i>pallidum</i> subsp <i>pallidum</i> SS14	2.28	212	TransportDB
Bacteria	<i>Treponema</i>	<i>pallidum</i> subsp <i>pallidum</i> str Chicago	1.14	100	TransportDB
Bacteria	<i>Treponema</i>	<i>pallidum</i> subsp <i>pallidum</i> str MexicoA	1.14	107	TransportDB
Bacteria	<i>Treponema</i>	<i>pallidum</i> subsp <i>pallidum</i> str Nichols	1.14	105	TransportDB
Bacteria	<i>Treponema</i>	<i>pallidum</i> subsp <i>pertenue</i> str CDC2	1.14	106	TransportDB
Bacteria	<i>Treponema</i>	<i>pallidum</i> subsp <i>pertenue</i> str Gauthier	1.14	106	TransportDB
Bacteria	<i>Treponema</i>	<i>pallidum</i> subsp <i>pertenue</i> str SamoaD	1.14	106	TransportDB
Bacteria	<i>Treponema</i>	<i>paraluiscuniculi cuniculi</i> A	1.13	109	TransportDB
Bacteria	<i>Turneriella</i>	<i>parva</i> DSM21527	4.41	225	TransportDB
Bacteria	<i>Tsukamurella</i>	<i>paurometabola</i> DSM20162	4.48	440	TransportDB
Bacteria	<i>Treponema</i>	<i>pedis</i> str TA4	2.89	352	TransportDB
Bacteria	<i>Thermotoga</i>	<i>petrophila</i> RKU1	1.82	252	TransportDB
Bacteria	<i>Thermacetogenium</i>	<i>phaeum</i> DSM12270	2.94	247	TransportDB
Bacteria	<i>Thermincola</i>	<i>potens</i> JR	3.16	273	TransportDB
Bacteria	<i>Treponema</i>	<i>primitia</i> ZAS2	4.06	468	TransportDB
Bacteria	<i>Thermoanaerobacter</i>	<i>pseudethanolicus</i> ATCC33223	2.36	262	TransportDB
Bacteria	<i>Truepera</i>	<i>radiovictrix</i> DSM17093	3.26	416	TransportDB
Bacteria	<i>Thermomicrobium</i>	<i>roseum</i> DSM5159	2.92	284	TransportDB
Bacteria	<i>Terriglobus</i>	<i>roseus</i> DSM18391	5.23	294	TransportDB
Bacteria	<i>Thermus</i>	<i>scotoductus</i> SA01	2.36	282	TransportDB
Bacteria	<i>Thiomonas</i>	s3As	3.79	371	TransportDB
Bacteria	<i>Thermus</i>	sCCB_US3_UF1	2.26	279	TransportDB
Bacteria	<i>Thioalkalivibrio</i>	sK90mix	2.99	222	TransportDB
Bacteria	<i>Thauera</i>	sMZ1T	4.57	458	TransportDB
Bacteria	<i>Thermosynechococcus</i>	sNK55a	2.52	199	TransportDB
Bacteria	<i>Thermotoga</i>	sRQ2	1.88	280	TransportDB
Bacteria	<i>Thermoanaerobacter</i>	sX513	2.46	291	TransportDB
Bacteria	<i>Thermoanaerobacter</i>	sX514	2.46	289	TransportDB
Bacteria	<i>Treponema</i>	<i>succinifaciens</i> DSM2489	2.9	208	TransportDB
Bacteria	<i>Thioalkalivibrio</i>	<i>sulfidophilus</i> HLEbGr7	3.46	267	TransportDB
Bacteria	<i>Terriglobus</i>	<i>saanensis</i> SP1PR4	5.1	290	TransportDB
Bacteria	<i>Thermoanaerobacter</i>	<i>tengcongensis</i> MB4	2.69	298	TransportDB
Bacteria	<i>Thermobaculum</i>	<i>terrenum</i> ATCCBAA798	3.1	375	TransportDB
Bacteria	<i>Thermotoga</i>	<i>thermarum</i> DSM5069	2.04	288	TransportDB
Bacteria	<i>Thermus</i>	<i>thermophilus</i> HB27	2.13	236	TransportDB
Bacteria	<i>Thermus</i>	<i>thermophilus</i> HB8	2.12	229	TransportDB
Bacteria	<i>Thermus</i>	<i>thermophilus</i> JL18	2.31	278	TransportDB

Bacteria	<i>Thermus</i>	<i>thermophilus</i> SG05JP1716	2.3	264	TransportDB
Bacteria	<i>Thermoanaerobacterium</i>	<i>thermosaccharolyticum</i> DSM571	2.79	300	TransportDB
Bacteria	<i>Thermoanaerobacterium</i>	<i>thermosaccharolyticum</i> M0795	2.89	325	TransportDB
Bacteria	<i>Teredinibacter</i>	<i>turnerae</i> T7901	5.19	286	TransportDB
Bacteria	<i>Thiocystis</i>	<i>violascens</i> DSM198	5.02	313	TransportDB
Bacteria	<i>Tropheryma</i>	<i>whipplei</i> str Twist	0.93	78	TransportDB
Bacteria	<i>Tropheryma</i>	<i>whipplei</i> TW0827	0.93	78	TransportDB
Bacteria	<i>Thermoanaerobacter</i>	<i>wiegeli</i> Rt8B1	2.79	308	TransportDB
Bacteria	<i>Thermoanaerobacterium</i>	<i>xylanolyticum</i> LX11	2.53	272	TransportDB
Bacteria	<i>Thermodesulfovibrio</i>	<i>yellowstonii</i> DSM11347	2.0	166	TransportDB
Bacteria	<i>Ureaplasma</i>	<i>parvum</i> serovar3 str ATCC27815	0.75	68	TransportDB
Bacteria	<i>Ureaplasma</i>	<i>parvum</i> serovar3 str ATCC700970	0.75	68	TransportDB
Bacteria	<i>Ureaplasma</i>	<i>urealyticum</i> (parvum) sv 3 ATCC 700970	0.75	84	TransportDB
Bacteria	<i>Ureaplasma</i>	<i>urealyticum</i> serovar10 str ATCC33699	0.87	66	TransportDB
Bacteria	<i>Vibrio</i>	<i>alginolyticus</i> NBRC15630 ATCC17749	5.15	590	TransportDB
Bacteria	<i>Vibrio</i>	<i>anguillarum</i> 775	4.05	434	TransportDB
Bacteria	<i>Vibrio</i>	<i>cholerae</i> IEC224	4.08	458	TransportDB
Bacteria	<i>Vibrio</i>	<i>cholerae</i> LMA39844	3.74	431	TransportDB
Bacteria	<i>Vibrio</i>	<i>cholerae</i> M662	3.94	460	TransportDB
Bacteria	<i>Vibrio</i>	<i>cholerae</i> MJ1236	4.24	465	TransportDB
Bacteria	<i>Vibrio</i>	<i>cholerae</i> O1 biovar El Tor str N16961	4.03	456	TransportDB
Bacteria	<i>Vibrio</i>	<i>cholerae</i> O1 str 2010EL1786	4.08	467	TransportDB
Bacteria	<i>Vibrio</i>	<i>cholerae</i> O395	4.13	466	TransportDB
Bacteria	<i>Verminephrobacter</i>	<i>eiseniae</i> EF012	5.6	1015	TransportDB
Bacteria	<i>Vibrio</i>	<i>fischeri</i> ES114	4.27	482	TransportDB
Bacteria	<i>Vibrio</i>	<i>fischeri</i> MJ11	4.5	482	TransportDB
Bacteria	<i>Vibrio</i>	<i>furnissii</i> NCTC11218	4.92	629	TransportDB
Bacteria	<i>Vibrio</i>	<i>harveyi</i> ATCCBAA1116	6.06	574	TransportDB
Bacteria	<i>Verrucosispora</i>	<i>maris</i> AB18032	6.73	573	TransportDB
Bacteria	<i>Vibrio</i>	<i>nigripulchritudo</i>	6.32	859	TransportDB
Bacteria	<i>Variovorax</i>	<i>paradoxus</i> B4	7.15	1057	TransportDB
Bacteria	<i>Variovorax</i>	<i>paradoxus</i> EPS	6.55	868	TransportDB
Bacteria	<i>Variovorax</i>	<i>paradoxus</i> S110	6.76	949	TransportDB
Bacteria	<i>Vibrio</i>	<i>parahaemolyticus</i> BB22OP	5.1	545	TransportDB
Bacteria	<i>Vibrio</i>	<i>parahaemolyticus</i> RIMD2210633	5.17	566	TransportDB
Bacteria	<i>Veillonella</i>	<i>parvula</i> DSM2008	2.13	246	TransportDB
Bacteria	<i>Vibrio</i>	<i>sEJY3</i>	5.45	667	TransportDB
Bacteria	<i>Vibrio</i>	<i>sEx25</i>	5.09	579	TransportDB
Bacteria	<i>Vibrio</i>	<i>splendidus</i> LGP32	4.97	560	TransportDB
Bacteria	<i>Vibrio</i>	<i>vulnificus</i> CMCP6	5.13	548	TransportDB

Bacteria	<i>Vibrio</i>	<i>vulnificus</i> MO6240	5.01	538	TransportDB
Bacteria	<i>Vibrio</i>	<i>vulnificus</i> YJ016	5.26	560	TransportDB
Bacteria	<i>Waddlia</i>	<i>chondrophila</i> WSU861044	2.13	159	TransportDB
Bacteria	<i>Wolbachia</i>	endosymbiont of <i>Culex quinquefasciatus</i> Pel	1.48	79	TransportDB
Bacteria	<i>Wolbachia</i>	endosymbiont of <i>Drosophila melanogaster</i>	1.27	83	TransportDB
Bacteria	<i>Wolbachia</i>	endosymbiont of <i>Drosophila simulans</i> w Ha	1.3	88	TransportDB
Bacteria	<i>Wolbachia</i>	endosymbiont of <i>Drosophila simulans</i> w No	1.3	80	TransportDB
Bacteria	<i>Wolbachia</i>	endosymbiont of <i>Onchocerca ochengi</i>	0.96	62	TransportDB
Bacteria	<i>Wolbachia</i>	endosymbiont strain TRS of <i>Brugiamalayi</i>	1.08	67	TransportDB
Bacteria	<i>Wigglesworthia</i>	<i>glossinidia</i> endosymbiont of <i>Glossina brevipalpis</i>	0.7	58	TransportDB
Bacteria	<i>Wigglesworthia</i>	<i>glossinidia</i> endosymbiont of <i>Glossina morsitans</i> morsitans Yalecolony	0.72	57	TransportDB
Bacteria	<i>Weissella</i>	<i>koreensis</i> KACC15510	1.44	166	TransportDB
Bacteria	<i>Wolbachia</i>	<i>pipientis</i> wMel	1.27	84	TransportDB
Bacteria	<i>Wolbachia</i>	<i>pipientis</i> wPip	1.48	86	TransportDB
Bacteria	<i>Wolbachia</i>	sTRS	1.08	71	TransportDB
Bacteria	<i>Wolbachia</i>	swRI	1.45	92	TransportDB
Bacteria	<i>Wolinella</i>	<i>succinogenes</i> DSM1740	2.11	236	TransportDB
Bacteria	<i>Weeksella</i>	<i>virosa</i> DSM16922	2.27	140	TransportDB
Bacteria	<i>Xanthomonas</i>	<i>albilineans</i> GPEPC73	3.85	268	TransportDB
Bacteria	<i>Xanthobacter</i>	<i>autotrophicus</i> Py2	5.63	647	TransportDB
Bacteria	<i>Xanthomonas</i>	<i>axonopodis</i> pv citri str 306	5.27	341	TransportDB
Bacteria	<i>Xanthomonas</i>	<i>axonopodis</i> pv citrumelo F1	4.97	326	TransportDB
Bacteria	<i>Xanthomonas</i>	<i>axonopodis</i> Xac291	5.3	339	TransportDB
Bacteria	<i>Xenorhabdus</i>	<i>bovienii</i> SS2004	4.23	363	TransportDB
Bacteria	<i>Xanthomonas</i>	<i>campestris</i> pv <i>campestris</i> str 8004	5.15	326	TransportDB
Bacteria	<i>Xanthomonas</i>	<i>campestris</i> pv <i>campestris</i> str ATCC33913	5.08	319	TransportDB
Bacteria	<i>Xanthomonas</i>	<i>campestris</i> pv <i>campestris</i> str B100	5.08	321	TransportDB
Bacteria	<i>Xanthomonas</i>	<i>campestris</i> pv raphani756C	4.94	318	TransportDB
Bacteria	<i>Xanthomonas</i>	<i>campestris</i> pv vesicatoria str 8510	5.42	339	TransportDB
Bacteria	<i>Xylanimonas</i>	<i>cellulosilytica</i> DSM15894	3.83	457	TransportDB
Bacteria	<i>Xanthomonas</i>	<i>citri</i> subsp <i>citri</i> Aw12879	5.4	335	TransportDB
Bacteria	<i>Xylella</i>	<i>fastidiosa</i> 9a5c	2.73	160	TransportDB
Bacteria	<i>Xylella</i>	<i>fastidiosa</i> M12	2.48	138	TransportDB
Bacteria	<i>Xylella</i>	<i>fastidiosa</i> M23	2.57	147	TransportDB
Bacteria	<i>Xylella</i>	<i>fastidiosa</i> subsp <i>fastidiosa</i> GB514	2.52	133	TransportDB

Bacteria	<i>Xylella</i>	<i>fastidiosa</i> Temecula1	2.52	137	TransportDB
Bacteria	<i>Xanthomonas</i>	<i>fuscans</i> subsp <i>fuscans</i>	5.09	334	TransportDB
Bacteria	<i>Xenorhabdus</i>	<i>nematophila</i> ATCC19061	4.59	361	TransportDB
Bacteria	<i>Xanthomonas</i>	<i>oryzae</i> pv <i>oryzae</i> KACC10331	4.94	269	TransportDB
Bacteria	<i>Xanthomonas</i>	<i>oryzae</i> pv <i>oryzae</i> MAFF311018	4.94	293	TransportDB
Bacteria	<i>Xanthomonas</i>	<i>oryzae</i> pv <i>oryzae</i> PXO99A	5.24	296	TransportDB
Bacteria	<i>Xanthomonas</i>	<i>oryzae</i> pv <i>oryzicola</i> BLS256	4.83	301	TransportDB
Bacteria	<i>Yersinia</i>	<i>enterocolitica</i> subsp <i>enterocolitica</i> 8081	4.68	635	TransportDB
Bacteria	<i>Yersinia</i>	<i>enterocolitica</i> subsp <i>palaearctica</i> 1055Rr	4.62	634	TransportDB
Bacteria	<i>Yersinia</i>	<i>enterocolitica</i> subsp <i>palaearctica</i> Y11	4.63	637	TransportDB
Bacteria	<i>Yersinia</i>	<i>pestis</i> A1122	4.66	598	TransportDB
Bacteria	<i>Yersinia</i>	<i>pestis</i> Angola	4.69	542	TransportDB
Bacteria	<i>Yersinia</i>	<i>pestis</i> Antiqua	4.88	630	TransportDB
Bacteria	<i>Yersinia</i>	<i>pestis</i> biovar <i>Medievalis</i> str Harbin35	4.71	577	TransportDB
Bacteria	<i>Yersinia</i>	<i>pestis</i> biovar <i>Microtus</i> str 91001	4.80	603	TransportDB
Bacteria	<i>Yersinia</i>	<i>pestis</i> CO92	4.83	592	TransportDB
Bacteria	<i>Yersinia</i>	<i>pestis</i> D106004	4.81	623	TransportDB
Bacteria	<i>Yersinia</i>	<i>pestis</i> D182038	4.8	612	TransportDB
Bacteria	<i>Yersinia</i>	<i>pestis</i> KIM10	4.7	591	TransportDB
Bacteria	<i>Yersinia</i>	<i>pestis</i> Nepal516	4.65	607	TransportDB
Bacteria	<i>Yersinia</i>	<i>pestis</i> <i>Pestoides</i> F	4.73	595	TransportDB
Bacteria	<i>Yersinia</i>	<i>pestis</i> Z176003	4.73	587	TransportDB
Bacteria	<i>Yersinia</i>	<i>pseudotuberculosis</i> IP31758	4.94	619	TransportDB
Bacteria	<i>Yersinia</i>	<i>pseudotuberculosis</i> IP32953	4.84	622	TransportDB
Bacteria	<i>Yersinia</i>	<i>pseudotuberculosis</i> PB1	4.77	614	TransportDB
Bacteria	<i>Yersinia</i>	<i>pseudotuberculosis</i> YPIII	4.69	610	TransportDB
Bacteria	<i>Zobellia</i>	<i>galactanivorans</i>	5.52	273	TransportDB
Bacteria	<i>Zymomonas</i>	<i>mobilis</i> subsp <i>mobilis</i> ATCC10988	2.14	165	TransportDB
Bacteria	<i>Zymomonas</i>	<i>mobilis</i> subsp <i>mobilis</i> ATCC29191	2.01	155	TransportDB
Bacteria	<i>Zymomonas</i>	<i>mobilis</i> subsp <i>mobilis</i> NCIMB11163	2.22	177	TransportDB
Bacteria	<i>Zymomonas</i>	<i>mobilis</i> subsp <i>mobilis</i> str CP4NRRLB14023	2.16	175	TransportDB
Bacteria	<i>Zymomonas</i>	<i>mobilis</i> subsp <i>mobilis</i> ZM4ATCC31821	2.06	171	TransportDB
Bacteria	<i>Zymomonas</i>	<i>mobilis</i> subsp <i>pomaceae</i> ATCC29192	2.06	163	TransportDB
Bacteria	<i>Zunongwangia</i>	<i>profunda</i> SMA87	5.13	280	TransportDB