

Table 2: EMBL entries with mistakes in the species name.

Accession number	Organism name	Corrected name
DQ360414	<i>Acidovorax avenae</i> subsp. <i>avenae</i>	<i>Acidovorax oryzae</i>
AJ626712	<i>Acinetobacter</i> sp. phenon 7	<i>Acinetobacter beijerinckii</i>
AJ293694	<i>Acinetobacter</i> sp. phenon 3	<i>Acinetobacter gyllenbergii</i>
AB364583	<i>Actinomadura</i> sp. TT 00-28	<i>Actinoallomurus amamiensis</i>
AB364589	<i>Actinomadura</i> sp. TT A3015	<i>Actinoallomurus caesius</i>
AB364579	<i>Actinomadura</i> sp. TT 04-09	<i>Actinoallomurus coprocola</i>
AB364582	<i>Actinomadura</i> sp. TT 99-66	<i>Actinoallomurus fulvus</i>
AB364586	<i>Actinomadura</i> sp. TT 02-47	<i>Actinoallomurus iriomotensis</i>
AB364585	<i>Actinomadura</i> sp. TT 02-15	<i>Actinoallomurus luridus</i>
AB364588	<i>Actinomadura</i> sp. TT N02-30	<i>Actinoallomurus purpureus</i>
AB364584	<i>Actinomadura</i> sp. TT N02-22	<i>Actinoallomurus yoronensis</i>
EF601829	<i>Actinopolymorpha rutilus</i>	<i>Actinopolymorpha rutila</i>
EU682684	<i>Adhaeribacter</i> sp. DNG6	<i>Adhaeribacter terreus</i>
EF133690	<i>Aeromicrobioides flava</i>	<i>Aeromicrobium flavum</i>
AB245394	<i>Aeromicrobium</i> sp. Gsoil 098	<i>Aeromicrobium ginsengisoli</i>
AM396260	<i>Phycibacter jejuensis</i>	<i>Agrococcus jejuensis</i>
EU313811	<i>Algoriphagus</i> sp. A8-7	<i>Algoriphagus aquatilis</i>
FJ167390	Alteromonadaceae bacterium AAM1	<i>Aliagarivorans marinus</i>
FJ167391	Alteromonadaceae bacterium AAT1	<i>Aliagarivorans taiwanensis</i>
AJ313020	gamma proteobacterium MN 154.3	<i>Alkanibacter difficilis</i>
AM885866	<i>Alteromonas genoviensis</i>	<i>Alteromonas genovensis</i>
EF554597	<i>Fervidomicrobium thiophilum</i>	<i>Ammonifex thiophilus</i>
DQ097300	marine alpha proteobacterium RS.Sph.026	<i>Amorphus coralli</i>
FM177516	<i>Amycolatopsis</i> sp. RP-AC36	<i>Amycolatopsis ultimintia</i>
AM778407	<i>Ancylobacter oxalaticus</i>	<i>Ancylobacter oerskovii</i>
EU594330	<i>Aquitalea</i> sp. 5YN1-3	<i>Aquitalea denitrificans</i>

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Accession number	Organism name	Corrected name
AB305159	Arcanobacterium suiabortus	Arcanobacterium abortisuis
AM409361	Arthrobacter sp. 4C1-a	Arthrobacter defluvii
AM176541	Arthrobacter sp. Sphe3	Arthrobacter phenanthrenivorans
EU086805	Arthrobacter sp. 741	Arthrobacter sanguinis
AB286050	Asaia lannaensis	Asaia lannensis
DQ504377	Bacillus sp. 17-5	Bacillus aidingensis
EF422411	Bacillus sp. ANL-iso4	Bacillus alkalinitrilicus
AY829448	Bacillus sp. BA288	Bacillus alkalitelluris
DQ870688	Bacillus firmus	Bacillus canaveralius
AM773821	Bacillus bhargavae	Bacillus cecembensis
EU603328	Bacillus sp. ZLC-26	Bacillus korlensis
EU046268	Bacillus yunchengensis	Bacillus solisalsi
AB363973	Bacteroides sp. XDT-1	Bacteroides graminisolvens
AY136131	Oceanobacter sp. RED65	Bermanella marisrubri
AB433856	Bifidobacterium sp. YIT 10443	Bifidobacterium mongoliense
EF036467	Ruminococcus sp. WAL 14507	Blautia wexlerae
EU440951	Bowmanella sp. W3-3A	Bowmanella pacifica
EU383033	Brevibacillus sp. DCY 35	Brevibacillus panacihumi
EU086793	Brevibacterium sp. 20	Brevibacterium ravenspurgense
AM747630	Burkholderia sp. R-24201	Burkholderia arboris
AM747629	Burkholderia sp. R-15930	Burkholderia diffusa
CP000150	Burkholderia sp. 383	Burkholderia lata
AM747628	Burkholderia sp. R-5630	Burkholderia latens
AM747632	Burkholderia sp. R-16017	Burkholderia metallica
AM747631	Burkholderia sp. R-24196	Burkholderia seminalis
EU410376	Clostridiaceae bacterium 25-3	Butyricicoccus pullicaecorum

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Accession number	Organism name	Corrected name
EF554596	Caldus autotrophicum	Caldimicrobium rimae
AB364234	Calditerrivibrio nitroreducens	Calditerrivibrio nitroreducens
AB166879	Alcaligenes sp. Ho-11	Castellaniella caeni
EU560979	Cellulomonas sp. 5420S-23	Cellulomonas aerilata
EU331064	Pasteurellaceae bacterium 1662	Chelonobacter oris
EU714259	Chitinophaga sp. JS13-10	Chitinophaga niabensis
EU714260	Chitinophaga sp. JS16-4	Chitinophaga niastensis
EU037903	Clostridium mesophilum	Clostridium amylolyticum
AB221372	uncultured bacterium	Clostridium caenicola
AB186359	Clostridium sp. EBR-02E-0045	Clostridium clariflavum
EF199998	Clostridium sulfidogenes	Clostridium sulfidigenes
DQ296031	Clostridium sp. A121	Clostridium tagluense
DQ007434	Arctic sea ice bacterium BSi20537	Colwellia polaris
FJ157329	Corynebacterium sp. 1045	Corynebacterium freiburgense
FM173119	Corynebacterium sp. KSS-3Se	Corynebacterium lubricantis
EF217056	Corynebacterium massiliensis	Corynebacterium massiliense
EF217055	Corynebacterium timonensis	Corynebacterium timonense
DQ191182	Muricauda sp. DOKDO 023	Croceitalea dokdonensis
DQ191183	Muricauda sp. DOKDO 025	Croceitalea eckloniae
EF211830	Rhizobiales bacterium CL-GR60	Cucumibacter marinus
EF587758	Curtobacterium sp. DCY26	Curtobacterium ginsengisoli
EU407777	Deferribacter sp. SL50	Deferribacter autotrophicus
AB087288	Deinococcus sp. TR0125	Deinococcus aerius
AB265180	Deinococcaceae bacterium TDMA-uv53	Deinococcus aquiradiocola
DQ017709	Deinococcus aquaticus	Deinococcus caeni
EU427464	Deinococcus sp. I-0	Deinococcus gobiensis

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AB264135	Deinococcaceae bacterium TDMA-25	Deinococcus misasensis
AB264136	Deinococcaceae bacterium TDMA-uv51	Deinococcus roseus
EF081293	Desulfotomaculum sp. LamD5	Desulfotomaculum hydrothermale
AB353727	Desulfovibrio sp. JCM 14577	Desulfovibrio marinisediminis
AY726757	Desulfovibrio sp. SB1	Desulfovibrio paquesii
EF577029	Desulfovibrio defluvii	Desulfovibrio tunisiensis
EF422412	Dethiobacter alkaliphilus AHT 1	Dethiobacter alkaliphilus
EU375846	Dietzia sp. YIM 65002	Dietzia cercidiphylli
EU375845	Dietzia sp. YIM 65001	Dietzia schimae
EU685334	Dokdonella sp. KIS28-6	Dokdonella soli
DQ120728	Roseobacter sp. Y2	Donghicola xiamenensis
EU360597	Dyadobacter sp. 12116	Dyadobacter alkalitolerans
EU604272	Dyella sp. JS12-10	Dyella soli
EU604273	Dyella sp. JS14-6	Dyella terrae
AM747811	unidentified bacterium	Enterorhabdus mucosicola
AM745437	Eudora adriatica	Eudoraea adriatica
AY864633	Exiguobacterium sp. DVS3y	Exiguobacterium soli
AB364473	anaerobic bacterium RASEN	Exilispira thermophila
AB362776	Bacteroidetes bacterium YT0021	Filimonas lacunae
EF117253	Hyphomicrobium sp. SLG5B-19	Filomicrobium insigne
EU924275	Flavobacterium sp. CJ7	Flavobacterium chungangense
EF424395	Flavobacterium sp. IP10	Flavobacterium lindanitolerans
EF575563	Flavobacterium sp. BD-b365	Flavobacterium resistens
EU423319	Flavobacterium sp. YC6274	Flavobacterium sasangense
EF490376	Speleomyces feengrottensis	Fodinicola feengrottensis
EF466126	Frigoribacterium sp. MSL 08	Frigoribacterium mesophilum

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L06078	Bisgaard Taxon 2	Gallibacterium salpingitidis
AB436534	Georgenia sp. TT02-04	Georgenia thermotolerans
EU183316	marine bacterium E3	Glaciecola lipolytica
EU814511	Glycomyces sp. YIM 61331	Glycomyces mayteni
EU200682	Glycomyces scopa	Glycomyces scopariae
AM883151	Gordonia sp. NP8-5	Gordonia kroppenstedtii
EU135704	Bacillaceae bacterium YIM C55.5	Gracilibacillus halophilus
DQ664540	Gracilibacillus sp. BH312	Gracilibacillus lacisalsi
EU784646	Gracilibacillus sp. YIM 91119	Gracilibacillus saliphilus
EF988655	Sphingobacteriales bacterium CL-CB462	Gracilimonas tropica
AB285020	Halobacterium sp. HPC1-2	Halobacterium piscisalsi
AB372852	Verrucomicrobia bacterium YM23-227	Haloferula harenae
AB372855	Verrucomicrobia bacterium 05IJR53-1	Haloferula helveola
AB372854	Verrucomicrobia bacterium AK18-024	Haloferula phyci
AB372853	Verrucomicrobia bacterium 06SJR1-1	Haloferula rosea
AB372856	Verrucomicrobia bacterium MN1-1037	Haloferula sargassicola
EU660053	Glycomycetaceae bacterium YIM 92370	Haloglycomyces albus
EF554593	Halolactibacillus xiariensis	Halolactibacillus alkaliphilus
EF533994	Halomicrobium katae	Halomicrobium katesii
EU541349	Halomonas sp. 5CR	Halomonas fontilapidosi
EF674852	Halomonas xinjiangensis	Halomonas lutea
EF527873	Halomonas sp. BC7	Halomonas salifodinae
AM048786	Halorubrum sp. HALO-G*	Halorubrum chaoviator
AM900832	Halorubrum sp. BG-1	Halorubrum kocurii
AY576758	alpha proteobacterium 26III/A02/215	Hellea balneolensis
EU489741	Herminiimonas sp. UMB49	Herminiimonas glaciei

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AB282888	actinobacterium KV-663	Humibacillus xanthopallidus
EU158190	Clostridium sp. SW512	Hydrogenoanaerobacterium saccharovorans
EU370958	Hymenobacter sp. Dae14	Hymenobacter daecheongensis
EU325941	Hymenobacter sp. ZLB-3	Hymenobacter deserti
EU542576	Ideonella sp. 1a22	Ideonella azotifigens
EU583727	Jeotgalicoccus sp. JSM 076033	Jeotgalicoccus marinus
EF667339	Kineococcus sp. KKD096	Kineococcus gynurae
EU543662	Kineococcus sp. S2-20	Kineococcus xinjiangensis
AB278569	Kitasatospora kazusanensis	Kitasatospora kazusensis
AY372075	hindgut symbiont C3 of Tipula abdominalis	Klugiella xanthotipulae
AJ233944	Polyangium vitellinum	Kofleria flava
AM778577	Kribbella sancallistae	Kribbella sancticallisti
AB084262	Zobellia sp. KMM 3665	Kriegella aquimaris
EU521690	Bacterium NJ-[8]	Lacibacter cauensis
DQ167238	Lacinutrix sp. AKS293	Lacinutrix algicola
DQ167239	Lacinutrix sp. AKS432	Lacinutrix mariniflava
AY681134	Lactobacillus sp. 203	Lactobacillus bobalius
AY681127	Lactobacillus sp. 59b	Lactobacillus oeni
EU487512	Lactobacillus sp. BCRC 17755	Lactobacillus taiwanensis
EF694028	Lactococcus sp. CAU 28	Lactococcus chungangensis
AM931710	Leifsonia sp. SPC 20	Leifsonia antarctica
EF466124	Leifsonia sp. MSL 27	Leifsonia bigeumensis
AM889135	Leifsonia sp. KFC 22	Leifsonia kafniensis
EF466129	Leifsonia sp. MSL 13	Leifsonia kribbensis
AM900415	Leisingera aquamarina	Leisingera aquimarina
AY762976	Salibacillus sp. BH113	Lentibacillus salis

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AB279549	Leptospira kmetyi serovar Malaysia	Leptospira kmetyi
EF612284	Leptospira licerasiae serovar Varillal	Leptospira licerasiae
EF025496	Leptospira wolffii serovar Khorat	Leptospira wolffii
EU287913	Lutaonella thermophilus	Lutaonella thermophila
EF626688	gamma proteobacterium RIB 1-20	Luteimonas aquatica
EU295459	Luteimonas marinus	Luteimonas marina
EU336981	Saemankumia lutimaris	Lutimaribacter saemankumensis
AB300598	Lysinibacillus sp. BAM582	Lysinibacillus parviboronicapiens
EU512921	Maribacter sp. CL-AP4	Maribacter antarcticus
AB286025	actinobacterium HG667	Marihabitans asiaticum
EU698029	Nocardiopsaceae bacterium SCSIO 00652	Marinactinospora thermotolerans
AJ628046	Flavobacteriaceae bacterium SW5	Mariniflexile fucanivorans
EU047505	Marinobacter lacusalinum	Marinobacter lacisalsi
EU293412	Marinobacter sp. cn46	Marinobacter mobilis
EU293413	Marinobacter sp. cn74	Marinobacter zhejiangensis
EU573965	Marinobacterium sp. CN44	Marinobacterium nitratireducens
EU573966	Marinobacterium sp. CN47	Marinobacterium sediminicola
DQ492749	Marinomonas sp. BSi20328	Marinomonas arctica
EU143359	Marinomonas sp. J63	Marinomonas basaltis
EU642410	Neisseriaceae bacterium B142	Marispirillum indicum
EU512919	Rhodobacteraceae bacterium CL-SK44	Marivita cryptomonadis
EU512918	Rhodobacteraceae bacterium CL-JM1	Marivita litorea
EU808006	Massilia sp. 5420S-26	Massilia niabensis
EU808005	Massilia sp. 5516S-1	Massilia niastensis
EU346729	Megamonas sp. FM1025	Megamonas rupellensis
AY576729	gamma proteobacterium 5IX/A01/131	Melitea salexigens

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EF149003	Mesorhizobium sp. CCBAU 11299	Mesorhizobium caraganae
EF126746	Methylobacterium sp. CBMB27	Methylobacterium phyllosphaerae
AM778449	Microbacterium jejuense	Microbacterium aquimaris
AB286027	Microbacterium sp. YM13-414	Microbacterium awajiense
AB286028	Microbacterium sp. YSL3-15	Microbacterium fluvii
AM949677	Microbacterium sp. DC-200	Microbacterium invictum
EF466125	Microbacterium sp. MSL 04	Microbacterium kribbense
AM747814	Microbacterium sp. SC-87	Microbacterium luticocti
EF623999	Microbacterium sp. Shh49	Microbacterium profundum
AB266054	Pelagibacter epialgae	Microbulbifer epialgicus
EF674853	Microbulbifer halotolerans	Microbulbifer halophilus
AB167354	Pelagibacter variabilis	Microbulbifer variabilis
EU005372	Micrococcus aquilus	Micrococcus endophyticus
AB271051	Propionibacterineae bacterium Gsoil 954	Microlunatus panaciterrae
EU727176	Microvirga sp. 25B	Microvirga guangxiensis
AB267717	Sphingoterrabacterium daejeonensis	Mucilaginibacter daejeonensis
EU109722	Pedobacter sp. B9	Mucilaginibacter oryzae
EU729366	Mucilaginibacter sp. XM-003	Mucilaginibacter ximonensis
EU888117	Muricauda sp. CL-SS4	Muricauda olearia
AY943386	Mycobacterium sp. JS19b1	Mycobacterium aromaticivorans
DQ534008	Mycobacterium sp. czh-42	Mycobacterium crocinum
AJ746070	Mycobacterium lazari	Mycobacterium llutzerense
DQ370008	Mycobacterium sp. czh-8	Mycobacterium pallens
AY943385	Mycobacterium sp. JS14	Mycobacterium rufum
DQ370011	Mycobacterium sp. czh-117	Mycobacterium rutilum
AM884331	Mycobacterium barombii	Mycobacterium stomatepieae

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U26054	Mycoplasma sp. PG50	Mycoplasma leachii
EU338490	Natranaerobius sp. JW/NM-WN-LU	Natranaerobius trueperi
AB289741	Natrinema sp. HIS40-3	Natrinema gari
EU143681	Natronobacillus azotifixans	Natronobacillus azotifigens
EU338489	Natranaerobius sp. JW/NM-WN-LH	Natronovirga wadinatrunensis
AF357197	Nautilia sp. Am-H	Nautilia profundicola
EU616816	Niabella sp. GR10-1	Niabella ginsengisoli
DQ665839	Nisaea denitrificans	Nisaea nitritireducens
EU143347	Nitratireductor sp. J3	Nitratireductor basaltis
AM498744	Nitratireductor kimnyeongense	Nitratireductor kimnyeongensis
EF422408	actinobacterium ANL-iso2	Nitriliruptor alkaliphilus
EF466113	Nocardioides sp. MSL 28	Nocardioides agariphilus
EU143365	Nocardioides sp. J112	Nocardioides basaltis
EF466114	Nocardioides sp. MSL 19	Nocardioides bigeumensis
EF466121	Nocardioides dilutes	Nocardioides dilutus
EF626689	actinobacterium NAA-13	Nocardioides fonticola
EF466122	Nocardioides sp. MSL 23	Nocardioides halotolerans
EF466115	Nocardioides sp. MSL 09	Nocardioides koreensis
DQ401092	Nocardioides sp. CL-Z59	Nocardioides salarius
EF466110	Nocardioides sp. MSL 01	Nocardioides sediminis
EF466107	Nocardioides sp. MSL 14	Nocardioides tritolerans
AY336503	Nocardiopsis sp. 20028	Nocardiopsis valliformis
EF424403	Novosphingobium mathurensis	Novosphingobium mathurensense
EF424402	Novosphingobium panipatensis	Novosphingobium panipatense
EU656113	Thalassobaculum sp. P24	Oceanibaculum indicum
DQ659449	Oceanicola sp. W11-2B	Oceanicola pacificus

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Accession number	Organism name	Corrected name
AM747817	Oceaniserpentilla haliotidis	Oceaniserpentilla haliotis
EU099594	Paenibacillus sp. Ch-32	Paenibacillus castaneae
EF626690	Paenibacillus sp. CKOBP-6	Paenibacillus contaminans
AY839867	Paenibacillus sp. B519	Paenibacillus harenae
EU081509	Paenibacillus konsidanse	Paenibacillus konsidensis
AB360546	Paenibacillus kukuduoahitejonii	Paenibacillus macquariensis subsp. defensor
EU391157	Paenibacillus sp. RCB08T	Paenibacillus pectinilyticus
EU391156	Paenibacillus sp. b09i-3	Paenibacillus pueri
EF125184	Paenibacillus sp. SA-7-6	Paenibacillus tarimensis
EU558284	Paenibacillus sp. A10b	Paenibacillus tundrae
EU558281	Paenibacillus sp. B22a	Paenibacillus xylanexedens
DQ333897	Sporosarcina sp. SK 55	Paenisporosarcina quisquiliarum
DQ923133	Paracoccus halotolerans	Paracoccus saliphilus
EU135728	Paraliobacillus sp. YIM C158	Paraliobacillus quinghaiensis
EU346850	Parvularcula sp. CC-MMS-1	Parvularcula lutaonensis
AJ871306	Conexibacter woesei	Patulibacter americanus
EF660751	Pedobacter koreensis	Pedobacter agri
AB267720	Pochenobacter ginsengarvi	Pedobacter composti
AB267722	Ginsengisolibacter pocheensis	Pedobacter daechungensis
EF192392	Rhodobacteraceae bacterium CL-ES2	Pelagicola litoralis
AM943630	Phaeobacter caerulensis	Phaeobacter caeruleus
EU545827	Sorangiineae bacterium SBKo001	Phaselicystis flava
EU136626	Photorhabdus sp. 3107	Photorhabdus temperata subsp. cinerea
EF493847	Phycococcus aerophilum	Phycococcus aerophilus
EF466128	Phycococcus sp. MSL 03	Phycococcus bigeumensis
EU718058	Chryseobacterium sp. X-65	Planobacterium taklimakanense

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EU036220	Planomicrobium sp. 0423	Planomicrobium glaciei
EU583728	Pontibacillus sp. JSM 076056	Pontibacillus halophilus
EU414673	Porphyromonas sp. WAL 1926C	Porphyromonas bennonis
EU126661	Prevotella genomsp. T10	Prevotella histicola
AM992980	Promicromonospora sp. CC0387	Promicromonospora flava
EU587101	Providencia burhodogranaria	Providencia burhodogranaria
EU587095	Providencia sneebiae	Providencia sneebia
EU600204	Pseudidiomarina sp. 908033	Pseudidiomarina donghaiensis
EU423908	Pseudidiomarina sp. PIM1	Pseudidiomarina marina
EU600203	Pseudidiomarina sp. 908087	Pseudidiomarina maritima
EU423907	Pseudidiomarina sp. PIN1	Pseudidiomarina tainanensis
AB369864	Pseudochrobactrum glaciale	Pseudochrobactrum glaciei
EF626692	beta proteobacterium KMU-BP-5	Pseudogulbenkiania subflava
AJ492830	Pseudomonas fulgida	Pseudomonas cedrina subsp. fulgida
EU143352	Pseudomonas sp. J64	Pseudomonas sabulinigri
DQ868767	Pseudomonas tuomuerense	Pseudomonas tuomuerensis
DQ088664	Pseudomonas qianpuensis	Pseudomonas xiamenensis
EU286805	Pseudomonas sp. S3-3	Pseudomonas xinjiangensis
EU921261	Pseudonocardia sp. GMKU095	Pseudonocardia acaciae
EF114314	Pseudonocardia sp. SWP-2006	Pseudonocardia carboxydivorans
EF575564	Pseudoxanthomonas sp. BD-c54	Pseudoxanthomonas sacheonensis
AB438958	Psychrobacter sp. KC40	Psychrobacter fulvigenes
FM165580	Psychrobacter sp. IMMIB L-1110	Psychrobacter lutiphocae
EF575565	Rheinheimera sp. BD-d46	Rheinheimera soli
DQ874340	Rheinheimera sp. JA3-B52	Rheinheimera tangshanensis
DQ100063	Rhizobium sp. CCBAU 25010	Rhizobium mesosinicum

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AM921780	Rhodovulum puniceilacus	Rhodovulum lacipunicei
AB270585	Flavobacteriaceae bacterium YM6-073	Robiginitalea myxolifaciens
AF445285	swine manure pit bacterium PPC31	Robinsoniella peoriensis
AJ605746	Rhodobacter sp. EL-50	Roseibaca ekhonensis
EF368368	Roseomonas vinaceus	Roseomonas vinacea
DQ120726	Roseobacter sp. 812	Roseovarius pacificus
EU338486	Pararubellimicrobium aerilata	Rubellimicrobium aerolatum
EF547368	Rubellimicrobium sp. MSL 20	Rubellimicrobium mesophilum
EF126149	uncultured cyanobacterium	Rubidibacter lacunae
DQ870754	Viridibacillus arvi	Rummeliibacillus stabekisii
EU046270	Paenibacillus sp. HR1	Saccharibacillus kuerlensis
AM420293	Saccharopolyspora erythraea prophage pSE211	Saccharopolyspora erythraea
AM420293	Saccharopolyspora erythraea prophage pSE211	Saccharopolyspora erythraea
AM420293	Saccharopolyspora erythraea prophage pSE211	Saccharopolyspora erythraea
AM420293	Saccharopolyspora erythraea prophage pSE211	Saccharopolyspora erythraea
AM992060	Saccharopolyspora sp. IMMIB L-1070	Saccharopolyspora rosea
EF177670	Saccharospirillum sp. Y25	Saccharospirillum salsuginis
AB284261	Saccharothrix violaoruber	Saccharothrix violaceirubra
DQ515964	glacial ice bacterium 0543	Salinibacterium xinjiangense
DQ989633	Salinicoccus sp. W24	Salinicoccus halodurans
EU135614	Flavobacteriaceae bacterium YIM C338	Salinimicrobium terrae
EU503139	Pseudonocardiaceae bacterium SCSIO 00231	Sciscionella marina
DQ989634	Virgibacillus sp. NHBX5	Sediminibacillus albus
EU878003	Rhodobacteraceae bacterium YIM B024	Sediminimonas qiaohouensis
EF139191	Selenomonas sp. WG	Selenomonas bovis
EU143361	Shewanella sp. J83	Shewanella basaltis

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EU290154	Shewanella marinus	Shewanella marina
AJ555478	gamma proteobacterium MN 28	Singularimonas variicoloris
EU697388	Arthrobacter atrocyaneus	Sinomonas atrocyanea
EU370704	Micrococcaceae bacterium CW 108	Sinomonas flava
EU586202	Skermanella sp. 10-1-101	Skermanella xinjiangensis
EU787448	Flexibacter sp. R2A36-4	Solitalea koreensis
EU499344	Sphaerosporangium sp. YIM 48782	Sphaerisporangium album
EU499338	Sphaerosporangium sp. YIM 48771	Sphaerisporangium flaviroseum
EU364817	Sphingobacterium sp. CW 186	Sphingobacterium anhuiense
EF465534	Sphingobium rhizovicinus	Sphingobium rhizovicinum
EF207155	Sphingobium sp. RL-3	Sphingobium ummariense
DQ781321	Sphingopyxis sp. FR1093	Sphingopyxis litoris
DQ781320	Sphingopyxis sp. FR1087	Sphingopyxis marina
EU448140	Spirochaeta sp. SIP1	Spirochaeta cellobiosiphila
AY995150	Spirochaeta sp. ASpC-2	Spirochaeta dissipatitropha
EU370956	Sphingobacteriaceae bacterium Gsoil 1519	Spirosoma panaciterrae
AM117931	gamma proteobacterium Gp_4_7.1	Spongiispira norvegica
EF581819	Sporolactobacillus sp. SL153	Sporolactobacillus vineae
EF154512	Sporosarcina sp. N-05	Sporosarcina antarctica
DQ904546	Streptacidiphilus sp. AM-11	Streptacidiphilus anmyonensis
DQ994689	Streptacidiphilus sp. SB-B34	Streptacidiphilus melanogenes
DQ904547	Streptacidiphilus sp. AM-16	Streptacidiphilus rugosus
DQ460470	Streptomyces sp. D65	Streptomyces alni
EU683612	Streptomyces sp. Pol001	Streptomyces axinellae
DQ094838	Streptomyces sp. RCQ1071	Streptomyces lunalinharesii
EU526954	Streptomyces sp. CCNWHX13-160	Streptomyces plumbiresistens

Table 2: EMBL entries with mistakes in the species name.

Accession number	Organism name	Corrected name
DQ141528	Streptoallomorpha polyantibiotica	Streptomyces polyantibioticus
EU925562	Streptomyces sp. YIM 65188	Streptomyces sedi
AY996844	Streptosporangium sp. 7177	Streptosporangium canum
EU428783	Tenacibaculum sp. JO-1	Tenacibaculum crassostreae
FM178840	Tessaracoccus sp. KSS-17Se	Tessaracoccus lubricantis
AB021302	Thermodesulfovibrio sp. TGE-P1	Thermodesulfovibrio aggregans
AB231857	Thermodesulfovibrio sp. TDV	Thermodesulfovibrio thiophilus
EU443727	Clostridiaceae bacterium B2-1	Thermotalea metallivorans
AB302386	alpha proteobacterium A34	Tranquillimonas alkanivorans
AB302370	alpha proteobacterium C02	Tropicibacter naphthalenivorans
AB302379	alpha proteobacterium B51	Tropicimonas isoalkanivorans
EU521689	Tsukamurella sp. Y2	Tsukamurella carboxydivorans
DQ327663	Verminephrobacter eiseniae EF01-2	Verminephrobacter eiseniae
EU143360	Vibrio sp. J74	Vibrio areninigrae
EU541605	Vibrio sp. CECT 7244	Vibrio gallaecicus
EU082035	Vibrio sp. cn83	Vibrio hangzhouensis
AB197851	Virgibacillus sp. SA-Vb1	Virgibacillus salarius
AY121430	Salibacillus sp. YIM-kkny3	Virgibacillus sediminis
EF626691	beta proteobacterium DS-28	Vogesella perlucida
AB438962	Winogradskyella sp. R60	Winogradskyella arenosi
EU727254	Winogradskyella sp. KMM 6211	Winogradskyella echinorum
AF203388	Xylella fastidiosa	Xylella fastidiosa subsp. multiplex
AM162406	Planctomycetales bacterium A10	Zavarzinella formosa
EU847536	Zhihengliuella sp. YIM 90734	Zhihengliuella alba