Section   Sect	Verrucomicrobium spinosum DSM 4136 = JCM 18804 Pedosphaera parvula Ellin514 Coraliomargarita akajimensis DSM 45221 Opitutus terrae PB90–1 Mycoplasma hominis ATCC 23114 Mesoplasma florum L1 Mariprofundus ferrooxydans PV–1 Xanthomonas oryzae pv. oryzae PXO99A Vibrio cholerae CT 5369–93 Photobacterium damselae subsp. damselae CIP 102761 Beggiatoa sp. PS
The column	Opitutus terrae PB90-1 Mycoplasma hominis ATCC 23114 Mesoplasma florum L1 Mariprofundus ferrooxydans PV-1 Xanthomonas oryzae pv. oryzae PXO99A Vibrio cholerae CT 5369-93 Photobacterium damselae subsp. damselae CIP 102761 Beggiatoa sp. PS
March   Marc	Mesoplasma florum L1  Mariprofundus ferrooxydans PV-1  Xanthomonas oryzae pv. oryzae PXO99A  Vibrio cholerae CT 5369-93  Photobacterium damselae subsp. damselae CIP 102761  Beggiatoa sp. PS
March   Marc	Vibrio cholerae CT 5369-93 Photobacterium damselae subsp. damselae CIP 102761 Beggiatoa sp. PS
March   Marc	Beggiatoa sp. PS
Machine   Mach	Thiomicrospira crunogena XCL-2
March   Marc	Pseudomonas syringae pv. syringae B728a Acinetobacter baumannii AB056
Part	Pasteurella multocida subsp. multocida str. Pm70 Mannheimia haemolytica serotype A2 str. OVINE
## ADMINISTRATION   1	Haemophilus somnus 2336  Haemophilus influenzae HK1212  Mannheimia succiniciproducens MBEL55E
Company   Comp	Aggregatibacter actinomycetemcomitans D11S-1 Actinobacillus pleuropneumoniae serovar 1 str. 4074
Comparison   Com	Candidatus Ruthia magnifica str. Cm (Calyptogena magnifica Candidatus Endoriftia persephone str. Hot96_1+Hot96_2
Commonweal   Com	Methylococcus capsulatus str. Bath  Yersinia aldovae ATCC 35236  Xenorhabdus nematophila ATCC 19061
Controlled   Con	Sodalis glossinidius str. morsitans Shigella boydii CDC 3083-94
Country   Coun	Serratia odorifera DSM 4582 Salmonella enterica subsp. enterica serovar Typhi str. M223 Providencia stuartii ATCC 25827
Coloration   Col	Proteus penneri ATCC 35198 Klebsiella sp. 1_1_55
December	Escherichia coli MS 198-1  Enterobacter cloacae subsp. cloacae ATCC 13047
Company   Comp	Edwardsiella tarda ATCC 23685  Cronobacter sakazakii ATCC BAA-894  Citrobacter rodentium ICC168
Column	Nitrosococcus halophilus Nc 4 Allochromatium vinosum DSM 180
	Teredinibacter turnerae T7901 Saccharophagus degradans 2–40 Cellvibrio japonicus Ueda107
Company	Pseudoalteromonas atlantica T6c Moritella sp. PE36
Comparison	Tolumonas auensis DSM 9187 Aeromonas hydrophila subsp. hydrophila ATCC 7966
Committee	Helicobacter pylori HPKX_438_AG0C1 Syntrophobacter fumaroxidans MPOB Syntrophus aciditrophicus SB
Coloration	Stigmatella aurantiaca DW4/3-1 Geobacter daltonii FRC-32
Controlled	Pelobacter propionicus DSM 2379  Desulfuromonas acetoxidans DSM 684
## Commence   Commence	Desulfovibrio vulgaris RCH1  Desulfurivibrio alkaliphilus AHT 2  Desulfococcus oleovorans Hxd3
Contraction	Bdellovibrio bacteriovorus HD100 Dechloromonas aromatica RCB
Schoolstone	Neisseria meningitidis S0108 Kingella oralis ATCC 51147 Pseudogulbenkiania ferrooxidans 2002
Approximation	Pseudogulbenkiania ferrooxidans 2002  Laribacter hongkongensis HLHK9  Chromobacterium violaceum ATCC 12472
Company	Methylovorus glucosetrophus SIP3-4 Methylotenera mobilis JLW8
Committee to   Comm	Methylobacillus flagellatus KT Thiobacillus denitrificans ATCC 25259 Thiomonas intermedia K12
Part	Thiomonas intermedia K12 Comamonas testosteroni S44 Alicycliphilus denitrificans BC
Analyses	Ralstonia solanacearum PSI07 Paraburkholderia xenovorans LB400
April	Burkholderia thailandensis Bt4  Bordetella avium 197N  Achromobacter piechaudii ATCC 43553
Pythosocialistics	Sphingopyxis alaskensis RB2256 Sphingomonas wittichii RW1
Projections	Sphingobium japonicum UT26S  Novosphingobium aromaticivorans DSM 12444  Citromicrobium hathyomarinum II 354
## PRODUCTIONS   Appropriate	Citromicrobium bathyomarinum JL354  Erythrobacter sp. NAP1  Rickettsia endosymbiont of Ixodes scapularis
Principal	Orientia tsutsugamushi str. Boryong Ehrlichia chaffeensis str. Arkansas
Annix   Anni	Rhodospirillum rubrum ATCC 11170  Magnetospirillum magnetotacticum MS–1  Azospirillum sp. B510
August	Azospirillum sp. B510  Komagataeibacter hansenii ATCC 23769  Gluconacetobacter diazotrophicus PA1 5
Proceedings	Acidiphilium cryptum JF-5 Ruegeria pomeroyi DSS-3
Page	Roseovarius nubinhibens ISM Roseobacter sp. AzwK-3b Pseudooceanicola batsensis HTCC2597
Activitation	Pseudooceanicola batsensis HTCC2597 Hyphomonas neptunium ATCC 15444 Xanthobacter autotrophicus Py2
Filedoctions of the control of the c	Starkeya novella DSM 506 Azorhizobium caulinodans ORS 571
Hospitochardenesses — Georgianista — 30 millionaris — 30 millionaris — 30 millionaris — 30 millionaris — 40	Sinorhizobium fredii NGR234 Rhizobium etli Brasil 5 Mesorhizobium opportunistum WSM2075
Pipprocramichocaes   Highermonichocaes   Stockholle   S	Chelativorans sp. BNC1 Methylosinus trichosporium OB3b
Bredyntazobia seele Finocopromise   Al Appair   Al Appair   Appair	Methylobacterium radiotolerans JCM 2831 Hyphomicrobium denitrificans ATCC 51888 Brucella abortus bv. 5 str. B3196
MA - MA - MA - MA - Marchenome - 24   Marchenome - 25   Marchenome	Rhodopseudomonas palustris TIE-1 Afipia sp. 1NLS2
Cauchacterinese   Cauchacterinese   Cauchacterinese   Cauchacterinese   Cauchacterinese   Cauchacterinese   Plancturycotales	Aurantimonas manganoxydans SI85-9A1 Candidatus Puniceispirillum marinum IMCC1322
Planctorrycestee   Planctorryces	Phenylobacterium zucineum HLK1 Brevundimonas sp. BAL3 Asticcacaulis excentricus CB 48
NA NA Konspisation - Trypanoconaides - Bistatycleidus - 1 International Communication - Social Communication - Victorial Communication - Victorial Communication - Victorial Communication - Victorial Communication - Plantacerial Communication - Victorial Communication - Victo	Rhodopirellula baltica SH 1 Planctopirus limnophila DSM 3776
Lentspharera — Lentsphareria — Victivallois — Victivallois — 46 Germatinnonadae de Germatinnonadae — Fissobacterium — 164 Violinnaliaus — Fissobacterium — 164 Violinnaliaus — Victivallus — Fissobacterium — 164 Violinnaliaus — Victivallus — Fissobacterium — 164 Violinnaliaus — Victivallus — Fissobacterium — 163 Eryspektorichia — Selenomonadae — Se	Pirellula staleyi DSM 6068  Blastopirellula marina DSM 3645  Trypanosoma brucei gambiense DAL972
Fuscbacteria - Fuscbacteriales - Side New Mollonelloses - Wellonelloses - Wellonelloses - Wellonelloses - Side normalises - Side New Mollonelloses - Side normalises - Side New Mollonelloses - Side normalises - 63   Eryspelotrichales   Erysp	Trypanosoma brucei gambiense DAL972 Victivallis vadensis ATCC BAA-548 Gemmatimonas aurantiaca T-27
Selenomonadoleae - Salenomonadoleae - Salenomonadoleaee - Salenomon	Fusobacterium mortiferum ATCC 9817 Veillonella parvula DSM 2008
Termoanaerobacteralise Family III. Incertae Sedis Thermosediminibated = 11  Thermoanaerobacteralise Family III. Incertae Sedis Thermosediminibated = 11  Subdistributes  Firmicutes  Clostridia  Clostridiales  NA	Selenomonas flueggei ATCC 43531 Turicibacter sanguinis PC909 Erysipelatoclostridium ramosum DSM 1402
Ruminococcus - 124   Ruminococcus - 125   Image: Im	Catenibacterium mitsuokai DSM 15897 Thermosediminibacter oceani DSM 16646
Clostridia   Clo	Subdoligranulum variabile DSM 15176  Ruminococcus albus 8  [Clostridium] papyrosolvens DSM 2782
Firmicutes  Clostridiales  Lachnospiraceae  Corocccus - 429  Blautia - 701  Blautia - 701	[Clostridium] papyrosolvens DSM 2782 Ethanoligenens harbinense YUAN-3 Anaerotruncus colihominis DSM 17241
Lachnospiraceae  Lachnospiraceae  Lachnospiraceae  Lachnospiraceae  Dorea - 122   Coprococcus - 429   Copr	Pseudoflavonifractor capillosus ATCC 29799 Roseburia inulinivorans DSM 16841
Blautia - 701  Blautia - 701  Clostridiaceae - Clostridiaceae - Clostridiaceae - Streptococcus - 97  Enterococcus - 18  Staphylococcaceae - Enterococcus - 18  Staphylococcaceae - Staphylococcus - 101  Staphylococcaceae - Staphylococcus - 101  Bacillales  Bacillales  Bacillales  Bacillaceae	[Clostridium asparagiforme] DSM 15981  Dorea longicatena DSM 13814  Coprococcus comes ATCC 27758
Enterococcaceae - Enterococcus - 18  Bacilli  Bacillales  Bacillales  Bacillales  Bacillales  Bacillales  Bacillaceae  Bac	Blautia obeum ATCC 29174 Clostridium perfringens D str. JGS1721
Bacilli  Bacillales  Bacillales  Bacillales  Bacillaceae  Bacillaceae  Bacillaceae  Bacillaceae  Bacillaceae  Bacillaceae  Bacillus - 364   Ba	Streptococcus sp. 2_1_36FAA  Enterococcus faecium DO  Staphylococcus epidermidis W23144
Bacillaceae  Bacillaceae  Bacillaceae  Bacillaceae  Bacillaceae  Bacillaceae  Bacillus - 19 H  Bacillus - 364 I  Anoxybacillus - 6 H  Deinococcus-Thermus Deinococci  Thermales  Thermaceae  Thermaceae  Thermus - 3 H  Meiothermus - 3 H  Deferribacteres - Deferribacterales - Deferribacteraceae - Deferribacter - 8 H  Coleofasciculus - 1 H  Coleof	Staphylococcus epidermidis W23144  Listeria monocytogenes FSL J2-064  Lysinibacillus sphaericus C3-41
Deinococcus-Thermus Deinococci [ Thermales [ Thermaceae	Geobacillus thermoglucosidasius C56-YS93 Bacillus cereus Rock3-44
Deferribacteres - Deferribacterales - Deferribacteraceae - Deferribacter - 8 H  Coleofasciculus - 1  Coleofasciculus - 1	Anoxybacillus flavithermus WK1 Thermus thermophilus HB27 Meiothermus ruber DSM 1279
Arthrospira – 1	Deferribacter desulfuricans SSM1 Coleofasciculus chthonoplastes PCC 7420
Nostocales Nostocaceae Cylindrospermopsis – 1	Arthrospira maxima CS-328  Cylindrospermopsis raciborskii CS-505  Anahaena variahilis ATCC 29413
Cyanobacteria NA L Anabaena – 2 H  Thermosynechococcus – 2  Thermosynechococcus – 2	Anabaena variabilis ATCC 29413 Thermosynechococcus elongatus BP-1 Synechocystis sp. PCC 6803
Synechococcus – 12  Chrysiogenetes – Chrysiogenales – Chrysiogenaceae – Desulfurispirillum – 6  Desulfurispirillum – 6	Synechococcus sp. WH 7805 Desulfurispirillum indicum S5
Chloroflexi Chloroflexia - Chloroflexales - Roseiflexaceae - Roseiflexus - 2	Sphaerobacter thermophilus DSM 20745  Roseiflexus sp. RS-1  Prosthecochloris aestuarii DSM 271
Pelodictyon - 41 H  Chlorobia Chlorobiales Chlorobiaceae Chloroherpeton - 2 H  Chlorobia Chlorobia Chlorobiales Chlorobiaceae Chloroherpeton - 2 H  Chlorobia Chlorobia Chlorobiales Chlorobiaceae Chloroherpeton - 2 H  Chlorobia Chlorobia	Pelodictyon phaeoclathratiforme BU-1 Chloroherpeton thalassium ATCC 35110
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L Capnocytophaga – 1  Bacteroidetes  Cytophagaceae  Cytophagaceae  Spirosoma – 2  Spirosoma – 2	Capnocytophaga ochracea DSM 7271  Spirosoma linguale DSM 74
Cytophagia Cytophagales Cytophagaceae Microscilla – 3  Cyclobacteriaceae – Algoriphagus – 19	Microscilla marina ATCC 23134 Algoriphagus machipongonensis
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Bacteroidia Bacteroidales Porphyromonadaceae Porphyromonadaceae Porphyromonadaceae Porphyromonadaceae Porphyromonadaceae	Porphyromonas gingivalis ATCC 33277 Parabacteroides sp. 20_3
NA Gandidatus Azobacteroides 2  Bacteroidaceae - Bacteroides - 842  Bacteroidaceae - Bacteroides - 842	Candidatus Azobacteroides pseudotrichonymphae genomov  Bacteroides sp. 9_1_42FAA  Thermomonospora curvata DSM 43183
Streptomycetales - Streptomycetaceae - Streptomyces - 2	Thermomonospora curvata DSM 43183 Streptomyces pratensis ATCC 33331 Amycolatopsis mediterranei U32
Actinobacteria Actinobacteria Propionibacteriales - Propionibacteriaceae - Propionibacterium - 4 H Micromonosporales - Micromonosporaceae - Micromonospora - 1	Propionibacterium acnes SK187 Micromonospora sp. ATCC 39149
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