

## Human Bacterial species isolated by Culturomics

new species are in red  
new genera are in purple

	CSUR	DSMZ	others collection	Genbank (16S rRNA)	PMID	Authors / Title
<i>Abiotrophia defectiva</i>						
<i>Achromobacter xylosoxidans</i>						
<i>Acidaminococcus intestini</i>						
<i>Acinetobacter baumannii</i>						
<i>Acinetobacter calcoaceticus</i>						
<i>Acinetobacter lwoffii</i>						
<i>Acinetobacter pittii</i>						
<i>Acinetobacter radioresistens</i>						
<i>Acinetobacter schindleri</i>						
<i>Acinetobacter septicus</i>						
<i>Acinetobacter townieri</i>						
<i>Actinomyces dentalis</i>						
<i>Actinomyces grossensis</i>	P242	In progress		JN837492	23033984	Lagier JC, Armougom F, Million M, Hugon P, Pagnier I, Robert C, Bittar F, Fournous G, Gimenez G, Maraninch M, Trape JF, Koonin EV, La Scola B, Raoult D/Microbial culturomics: paradigm shift in the human gut microbiome study.
<i>Actinomyces naeslundii</i>						
<i>Actinomyces neui</i>						
<i>Actinomyces odontolyticus</i>						
<i>Actinomyces oris</i>						
<i>Actinomyces polynesiense</i>						
<i>Actinomyces radingae</i>						
<i>Adlercreutzia equolifaciens</i>						
<i>Aerococcus viridans</i>						
<i>Aeromicrobium massiliense</i>	P158	DSM 25782		JF824798	23408663	Ramasamy D, Kokcha S, Lagier JC, Nguyen TT, Raoult D, Fournier PE/Genome sequence and description of Aeromicrobium massiliense sp. nov
<i>Agrococcus jenensis</i>						
<i>Agrococcus terreus</i>						
<i>Alcaligenes faecalis</i>						
<i>Alistipes finegoldii</i>						
<i>Alistipes indistinctus</i>						
<i>Alistipes marseilloanorexicus</i>	P204			JX101692	23728738	Pfleiderer A, Lagier JC, Armougom F, Robert C, Viallettes B, Raoult D/Culturomics identified 11 new bacterial species from a single anorexia nervosa stool sample.
<i>Alistipes obesihominis</i>	P186	DSM 25724		JN837494		
<i>Alistipes onderdonkii</i>						
<i>Alistipes senegalensis</i>	P156	DSM 25460		JF824804	23407265	Mishra AK, Gimenez G, Lagier JC, Robert C, Raoult D, Fournier PE/Genome sequence and description of Alistipes senegalensis sp. nov
<i>Alistipes shahii</i>						
<i>Alistipes timonensis</i>	P148	DSM 25383		JF824799	23408657	Lagier JC, Armougom F, Mishra AK, Nguyen TT, Raoult D, Fournier PE/Non-contiguous finished genome sequence and description of Alistipes timonensis sp. nov
<i>Anaerococcus hydrogenalis</i>						
<i>Anaerococcus obesiensis</i>	P185	DSM 25445		JN837490		
<i>Anaerococcus octavius</i>						
<i>Anaerococcus senegalensis</i>	P156	DSM 25366		JF824805	22675604	Lagier JC, El Karkouri K, Nguyen TT, Armougom F, Raoult D, Fournier PE/Non-contiguous finished genome sequence and description of Anaerococcus senegalensis sp. nov
<i>Anaerococcus vaginalis</i>	P188	DSM 25446		JN837489	23407456	Hugon P, Mishra AK, Robert C, Raoult D, Fournier PE/Non-contiguous finished genome sequence and description of Anaerococcus vaginalis
<i>Anaerosalibacter massiliensis</i>	In progress	In progress		In progress		
<i>Anaerotruncus colihominis</i>						
<i>Ancylobacter polymorphus</i>						
<i>Aneurinibacillus aneurinilyticus</i>						
<i>Aneurinibacillus migulanus</i>						
<i>Arcanobacterium bernardiae</i>						
<i>Arcanobacterium haemolyticum</i>						
<i>Arthrobacter album</i>						
<i>Arthrobacter aurescens</i>						
<i>Arthrobacter castelli</i>						
<i>Arthrobacter cumminsii</i>						
<i>Arthrobacter ilicis</i>						
<i>Arthrobacter oxydans</i>						
<i>Arthrobacter parvus</i>						
<i>Arthrobacter pigmenti</i>						
<i>Arthrobacter polychromogenes</i>						
<i>Atopobium minutum</i>						
<i>Bacillus amyloliquefaciens</i>						
<i>Bacillus arsenicus</i>						
<i>Bacillus atrophaeus</i>						
<i>Bacillus badius</i>						
<i>Bacillus beijingensis</i>						
<i>Bacillus benzoeverans</i>						
<i>Bacillus casamicensis</i>						
<i>Bacillus cereus</i>						
<i>Bacillus circulans</i>						
<i>Bacillus clausii</i>						
<i>Bacillus endophyticus</i>						
<i>Bacillus firmus</i>						
<i>Bacillus flexus</i>						
<i>Bacillus fordi</i>						
<i>Bacillus gibsonii</i>						

Bacillus halodurans					
Bacillus humi					
Bacillus idriensis					
Bacillus infantis					
<b>Bacillus jeddamae</b>	<b>jeddamae</b>				
Bacillus jeotgali					
Bacillus koreensis					
Bacillus licheniformis					
Bacillus marisflavi					
<b>Bacillus marseillano</b>	<b>marseillano</b>				
Bacillus marseillano	P201	DSM 26092	JX101689	23728738	Pfleiderer A, Lagier JC, Armougom F, Robert C, Viallettes B, Raoult D/Culturomics identified 11 new bacterial species from a single anorexia nervosa stool sample.
Bacillus massiliensis	P151	DSM 25957	CCUG 49529, CIP 108446	JF824800	Ramasamy D, Lagier JC, Gorla A, Raoult D, Fournier PE/Non contiguous-finished genome sequence and description of <i>Bacillus massiliensis</i> sp. nov.
Bacillus megaterium					
Bacillus mojavensis					
Bacillus mycooides					
Bacillus nealsomii					
Bacillus niabensis					
Bacillus niacini					
Bacillus okuhidensis					
Bacillus pocheonensis					
Bacillus polyfermenticus					
Bacillus pseudofirmus					
Bacillus pseudomycooides					
Bacillus pumilus					
<b>Bacillus saudi</b>	<b>saudi</b>				
Bacillus schlegelii					
Bacillus simplex					
Bacillus sitalci					
Bacillus sonorensis					
Bacillus subtilis					
Bacillus thermoamylorovans					
Bacillus thuringiensis					
<b>Bacillus timonensis</b>	<b>timonensis</b>	P162	DSM 25372	JF824810	23408487 Kokcha S, Mishra AK, Lagier JC, Million M, Leroy Q, Raoult D, Fournier PE/Non contiguous-finished genome sequence and description of <i>Bacillus timonensis</i> sp. nov
Bacillus vallismortis					
Bacillus vulcani					
Bacillus weihenstephanensis					
Bacteroides caceae					
Bacteroides cellulosilyticus					
Bacteroides coagulans					
Bacteroides eggertii					
Bacteroides finegoldii					
Bacteroides fragilis					
Bacteroides graminis					
Bacteroides intestinalis					
Bacteroides massiliensis					
Bacteroides nordii					
Bacteroides ovatus					
Bacteroides salyersiae					
Bacteroides stercoris					
Bacteroides stercosum					
<b>Bacteroides timonensis</b>	<b>timonensis</b>	P194	DSM 26083	JX041639	23728738 Pfleiderer A, Lagier JC, Armougom F, Robert C, Viallettes B, Raoult D/Culturomics identified 11 new bacterial species from a single anorexia nervosa stool sample.
Bacteroides uniformis					
Bacteroides vulgaris					
Barnesiella intestimominis					
Bifidobacterium adolescentis					
Bifidobacterium animalis					
Bifidobacterium breve					
Bifidobacterium catenulatum					
Bifidobacterium longum					
Bifidobacterium pseudocatenulatum					
Bifidobacterium scardovii					
Bilophila wadsworthia					
<b>Blastococcus massiliensis</b>	<b>massiliensis</b>		JX101684	23728738 Pfleiderer A, Lagier JC, Armougom F, Robert C, Viallettes B, Raoult D/Culturomics identified 11 new bacterial species from a single anorexia nervosa stool sample.	
Blautia coccoides					
Blautia hydrogenotrophica					
Brachybacterium paracongolaterum					
Brevibacillus agri					
Brevibacillus borstelensis					
Brevibacillus brevis					
Brevibacillus formosus					
<b>Brevibacillus massiliensis</b>	<b>massiliensis</b>	P177	DSM 25447	JN837488	Hugon P, Mishra AK, Nguyen TT, Raoult D, Fournier PE/Non-contiguous finished genome sequence and description of <i>Brevibacillus massiliensis</i> sp. nov
Brevibacterium casei					
Brevibacterium celere					
Brevibacterium epidermidis					
Brevibacterium halotolerans					

Brevibacterium iodinum					
Brevibacterium linens					
Brevibacterium luteolum					
Brevibacterium massiliense					
Brevibacterium ottidis					
Brevibacterium pityocampae					
Brevibacterium ravenspurgense					
<b>Brevibacterium senegalense</b>	P155	DSM 25783	JF824806	23408786	Kokcha S, Ramasamy D, Lagier JC, Robert C, Raoult D, Fournier PE/Non-contiguous finished genome sequence and description of <i>Brevibacterium senegalense</i> sp. nov
Brevundimonas diminuta	P240	In progress	JX424765	19567570	Roux V, Raoult D/ <i>Brevibacterium massiliense</i> sp. nov., isolated from a human ankle discharge.
<b>Butyricimonas massiliensis</b>					
Butyricimonas virosa					
Capnocytophaga gingivalis					
Capnocytophaga sputigena					
Catabacter hongkongensis					
Cellulomonas composti					
Cellulomonas denverensis					
Cellulomonas hominis					
<b>Cellulomonas massiliensis</b>	P160	DSM 25695	JN657218	23408774	Lagier JC, Ramasamy D, Rivet R, Raoult D, Fournier PE/Non contiguous-finished genome sequence and description of <i>Cellulomonas massiliensis</i> sp. nov
Cellulomonas parahominis					
Cellulosimicrobium cellulans					
Chryseobacterium hominis					
Citrobacter braakii					
Citrobacter freundii					
Citrobacter koseri					
Citrobacter sedlakii					
Cloacibacillus evryensis					
Clostridium aerotolerans					
Clostridium aldenense					
Clostridium amyolyticum					
<b>Clostridium anorexicamassiliensis</b>	P198	DSM 26098	JX101686	23728738	Pfleiderer A, Lagier JC, Armougom F, Robert C, Vialettes B, Raoult D/Culturomics identified 11 new bacterial species from a single anorexia nervosa stool sample.
<b>Clostridium anorexiicus</b>	P197	DSM 26097	JX101685	23728738	Pfleiderer A, Lagier JC, Armougom F, Robert C, Vialettes B, Raoult D/Culturomics identified 11 new bacterial species from a single anorexia nervosa stool sample.
Clostridium baratti					
Clostridium bartletti					
Clostridium bifermentans					
Clostridium bolteae					
Clostridium butyricum					
Clostridium cadaveris					
Clostridium citroniae					
Clostridium clostridioforme					
Clostridium cochlearium					
<b>Clostridium dakarensis</b>					
Clostridium difficile					
Clostridium glycoicum					
Clostridium glycyrrhizinilyticum					
Clostridium hathewayi					
Clostridium indolis					
Clostridium innocuum					
Clostridium irregulare					
<b>Clostridium jeddahmassiliensis</b>					
Clostridium lituseburense					
<b>Clostridium massiliaamazoniensis</b>	In progress	In progress	In progress		
Clostridium mesophilum					
Clostridium neonatale					
Clostridium orbiscindens					
Clostridium oroticum					
Clostridium paraperfringens					
Clostridium paraputrificum					
Clostridium perfringens					
<b>Clostridium polynesiense</b>	In progress	DSM 27072	HF952918		
Clostridium ramosum					
Clostridium rectum					
<b>Clostridium saudimassiliensis</b>					
Clostridium schirrmacherense					
Clostridium scindens					
<b>Clostridium senegalense</b>	P152	DSM 25507	JF824801	23408737	Mishra AK, Lagier JC, Robert C, Raoult D, Fournier PE/Non-contiguous finished genome sequence and description of <i>Clostridium senegalense</i> sp. nov
Clostridium sordellii					
Clostridium sporogenes					
Clostridium subterminale					
Clostridium symbiosum					
Clostridium tertium					
Clostridium tetani					
Collinsella aerofaciens					
<b>Collinsella massiliensis</b>	In progress	DSM 26110	JX424766		
Comamonas kerstersii					
Coprococcus cateniformis					

<i>Corynebacterium accolens</i>				
<i>Corynebacterium afermentans</i>				
<i>Corynebacterium amycolatum</i>				
<i>Corynebacterium appendicis</i>				
<i>Corynebacterium aurimucosum</i>				
<i>Corynebacterium coyleae</i>				
<i>Corynebacterium durum</i>				
<i>Corynebacterium freneyi</i>				
<i>Corynebacterium glaucum</i>				
<i>Corynebacterium glucuronolyticum</i>				
<i>Corynebacterium kroppenstedtii</i>				
<i>Corynebacterium minutissimum</i>				
<i>Corynebacterium mucifaciens</i>				
<i>Corynebacterium propinquum</i>				
<i>Corynebacterium pseudogenitalium</i>				
<b><i>Corynebacterium reamasiliensis</i></b>	In progress	DSM 45751	JX424769	
<i>Corynebacterium riegei</i>				
<b><i>Corynebacterium saoudinassiliensis</i></b>				
<i>Corynebacterium simulans</i>				
<i>Corynebacterium striatum</i>				
<i>Corynebacterium tuberculostearicum</i>				
<i>Corynebacterium urealyticum</i>				
<i>Corynebacterium ureiclelerivorans</i>				
<i>Cronobacter sakazakii</i>				
<i>Curtobacterium flaccumfaciens</i>				
<i>Deinococcus aquaticus</i>				
<i>Dermabacter hominis</i>				
<i>Dermaococcus nishinomiyaeensis</i>				
<i>Desenzia incerta</i>				
<b><i>Dielma fastidiosa</i></b>	P149	DSM 26099	JF824807	Ramasamy D, Lagier JC, Nguyen TT, Raoult D, Fournier PE/Non contiguous-finished genome sequence and description of <i>Dielma fastidiosa</i> gen. nov., sp. nov., a new member of the Family Erysipelotrichaceae
<i>Dietzia cinnamomea</i>				
<i>Dietzia maris</i>				
<i>Dietzia natronolimnaea</i>				
<b><i>Dorea massiliensis</i></b>	P199	DSM 26046	JX101687	23728738 Pfeiderer A, Lagier JC, Armougom F, Robert C, Viallettes B, Raoult D/Culturomics identified 11 new bacterial species from a single anorexia nervosa stool sample.
<i>Eggerthella lenta</i>				
<i>Elizabethkingia miricola</i>				
<b><i>Enorma massiliensis</i></b>	P183	DSM 25476	JN837493	Mishra AK, Hugon P, Nguyen TT, Raoult D, Fournier PE/Non contiguous-finished genome sequence and description of <i>Enorma massiliensis</i> gen. nov., sp. nov., a new member of the Family Coriobacteriaceae
<b><i>Enorma timonensis</i></b>	In progress	DSM 26111	JX424767	
<i>Enterobacter aerogenes</i>				
<i>Enterobacter asburiae</i>				
<i>Enterobacter cloacae</i>				
<i>Enterobacter hormaechei</i>				
<i>Enterobacter kobei</i>				
<i>Enterobacter ludwigii</i>				
<b><i>Enterobacter massiliensis</i></b>	P161	DSM 26120	JN657217	Lagier JC, El Karkouri K, Mishra AK, Robert C, Raoult D, Fournier PE/Non contiguous-finished genome sequence and description of <i>Enterobacter massiliensis</i> sp. nov.
<i>Enterococcus asini</i>				
<i>Enterococcus avium</i>				
<i>Enterococcus canitestini</i>				
<i>Enterococcus canis</i>				
<i>Enterococcus casseliflavus</i>				
<i>Enterococcus cecorum</i>				
<i>Enterococcus devriesei</i>				
<i>Enterococcus dispar</i>				
<i>Enterococcus durans</i>				
<i>Enterococcus faecalis</i>				
<i>Enterococcus faecium</i>				
<i>Enterococcus gallinarum</i>				
<i>Enterococcus gilvus</i>				
<i>Enterococcus hermanniensis</i>				
<i>Enterococcus hirae</i>				
<i>Enterococcus malodoratus</i>				
<i>Enterococcus mundtii</i>				
<i>Enterococcus phoeniculicola</i>				
<i>Enterococcus pseudoavium</i>				
<i>Enterococcus raffinosus</i>				
<i>Enterococcus thailandicus</i>				
<i>Escherichia coli</i>				
<i>Escherichia fergusonii</i>				
<i>Escherichia hermannii</i>				
<i>Eubacterium limosum</i>				
<i>Eubacterium temue</i>				
<i>Exiguobacterium aurantiacum</i>				
<i>Facklamia hominis</i>				

Facklamia languida				
Facklamia tabacinasalis				
Filifactor villosum				
Finegoldia magna				
Flavobacterium lindanitolerans				
Flavonifractor plautii				
Fusobacterium canimelum				
Fusobacterium mortiferum				
Fusobacterium naviforme				
Fusobacterium nucleatum				
Fusobacterium periodonticum				
Fusobacterium varium				
Gemella haemolysans				
Gemella morbillorum				
Gemella sanguinis				
Geobacillus palidus				
Geobacillus stearothermophilus				
Georgenia muralis				
Gordonibacter rubripertincta				
Gordonibacter pamelaeac				
Gracilibacillus dipsosauri				
Granulicatella adiacens				
Granulicatella elegans				
Granulicatella paraadiacens				
Haemophilus parainfluenzae				
Haemophilus pittmaniae				
Hafnia alvei				
Helcobacillus massiliensis				
<b>Herbaspirillum massiliense</b>	P159	DSM 25712	JN657219	23407294 Lagier JC, Gimenez G, Robert C, Raoult D, Fournier PE/Non-contiguous finished genome sequence and description of Herbaspirillum massiliense sp. nov
<b>Holdemania massiliensis</b>	P195	DSM 26143	JX101683	23728738 Pfeiderer A, Lagier JC, Armougom F, Robert C, Viatelettes B, Raoult D/Culturomics identified 11 new bacterial species from a single anorexia nervosa stool sample.
Janibacter hoytei				
<b>Kallypiga massiliensis</b>	P241	DSM 26229	JN837487	23033984 Lagier JC, Armougom F, Million M, Hugon P, Pagnier I, Robert C, Bittar F, Fournous G, Gimenez G, Maraninchi M, Trape JF, Koonin EV, La Scola B, Raoult D/Microbial culturomics: paradigm shift in the human gut microbiome study.
Klebsiella oxytoca				
Klebsiella pneumoniae				
Klebsiella varricola				
Kluyvera georgiana				
Kocuria halotolerans				
Kocuria kristinae				
Kocuria marina				
Kocuria palustris				
Kocuria polaris				
Kocuria rhizophila				
Kocuria rosea				
Kurthia gibsonii				
<b>Kurthia massiliensis</b>	P141	DSM 24639	JF824795	23407462 Roux V, El Karkouri K, Lagier JC, Robert C, Raoult D/Non-contiguous finished genome sequence and description of Kurthia massiliensis sp. nov
<b>Kurthia senegalensis</b>	P138	In progress	JF824796	23033984 Lagier JC, Armougom F, Million M, Hugon P, Pagnier I, Robert C, Bittar F, Fournous G, Gimenez G, Maraninchi M, Trape JF, Koonin EV, La Scola B, Raoult D/Microbial culturomics: paradigm shift in the human gut microbiome study.
<b>Kurthia timonensis</b>	P139	In progress	JF824797	23033984 Lagier JC, Armougom F, Million M, Hugon P, Pagnier I, Robert C, Bittar F, Fournous G, Gimenez G, Maraninchi M, Trape JF, Koonin EV, La Scola B, Raoult D/Microbial culturomics: paradigm shift in the human gut microbiome study.
Kytococcus schroeteri				
Kytococcus sedentarius				
Lactobacillus brevis				
Lactobacillus curvatus				
Lactobacillus gasseri				
Lactobacillus mucosae				
Lactobacillus paracasei				
Lactobacillus plantarum				
Lactobacillus rhamnosus				
Lactobacillus ruminis				
Lactobacillus salivarius				
Lactococcus garvieae				
Lactococcus lactis				
Lysinibacillus fusiformis				
Lysinibacillus sphaericus				
Lysobacter soli				
Macellibacteroides fermentans				
<b>Massalia polynesiensis</b>	In progress	In progress	In progress	
<b>Massilia timonae</b>				
<b>Megaspheara massiliensis</b>	P245	DSM 26228	JX424772	
Megaspheara microneuciformis				
Methylobacterium radiotolerans				
Microbacterium aurum				
Microbacterium cellulans				
Microbacterium foliorum				

<i>Microbacterium gubbeenense</i>				
<i>Microbacterium hydrocarbonoxydans</i>				
<i>Microbacterium kitamiense</i>				
<i>Microbacterium lacticum</i>				
<i>Microbacterium natriense</i>				
<i>Microbacterium oleivorans</i>				
<i>Microbacterium paraoxydans</i>				
<i>Microbacterium phyllophaeae</i>				
<i>Microbacterium schleiferi</i>				
<i>Micrococcus luteus</i>				
<i>Micrococcus lyliae</i>				
<i>Micromonospora aurantiaca</i>				
<b><i>Microvirga massiliensis</i></b>	P153	DSM 26813	JF824802	23033984 Lagier JC, Armougom F, Million M, Hugon P, Pagnier I, Robert C, Bittar F, Fournous G, Gimenez G, Maraninchi M, Trape JF, Koonin EV, La Scola B, Raoult D/Microbial culturomics: paradigm shift in the human gut microbiome study.
<i>Moraxella osloensis</i>				
<i>Morganella morganii</i>				
<i>Murdochella asaccharolytica</i>				
<i>Mycobacterium abscessus</i>				
<i>Mycobacterium fortuitum</i>				
<i>Negativicoccus succinivorans</i>				
<i>Neisseria cinerea</i>				
<i>Neisseria elongata</i>				
<i>Neisseria flavescens</i>				
<i>Neisseria macacae</i>				
<i>Neisseria mucosa</i>				
<i>Neisseria perflava</i>				
<i>Neisseria subflava</i>				
<b><i>Nesterenkonia massiliensis</i></b>	P244	DSM 26221	JX424770	
<i>Nocardoides jensenii</i>				
<b><i>Nocardoides massiliensis</i></b>	In progress	In progress	HF952922	
<i>Nosocomiicoccus massiliensis</i>	P246	DSM 26222	JX424771	
<b><i>Oceanobacillus massiliensis</i></b>	P132	In progress	HQ586877	23033984 Lagier JC, Armougom F, Million M, Hugon P, Pagnier I, Robert C, Bittar F, Fournous G, Gimenez G, Maraninchi M, Trape JF, Koonin EV, La Scola B, Raoult D/Microbial culturomics: paradigm shift in the human gut microbiome study.
<i>Odoribacter splanchnicus</i>				
<i>Oligella urethralis</i>				
<i>Paenibacillus alvei</i>				
<i>Paenibacillus amylolyticus</i>				
<b><i>Paenibacillus antibiotiphyla</i></b>	In progress	In progress	KC158472	
<i>Paenibacillus barcinonensis</i>				
<i>Paenibacillus barengoltzii</i>				
<i>Paenibacillus daejeonensis</i>				
<i>Paenibacillus dendritiformis</i>				
<i>Paenibacillus glucanolyticus</i>				
<i>Paenibacillus illinoiensis</i>				
<i>Paenibacillus jamiae</i>				
<i>Paenibacillus lactis</i>				
<i>Paenibacillus larvae</i>				
<i>Paenibacillus lautus</i>				
<i>Paenibacillus motobuensis</i>				
<i>Paenibacillus naphthalenovorans</i>				
<i>Paenibacillus pubuli</i>				
<i>Paenibacillus pasadenensis</i>				
<i>Paenibacillus polymyxa</i>				
<i>Paenibacillus provencensis</i>				
<i>Paenibacillus pueri</i>				
<b><i>Paenibacillus reamassiliensis</i></b>	In progress	DSM 26108	JX424768	
<i>Paenibacillus rhizospherae</i>				
<b><i>Paenibacillus senegalensis</i></b>	P157	DSM 25958	JF824808	23459006 Mishra AK, Lagier JC, Rivet R, Raoult D, Fournier PE/Non-contiguous finished genome sequence and description of <i>Paenibacillus senegalensis</i> sp. nov
<i>Paenibacillus thiamicolyticus</i>				
<i>Paenibacillus timonensis</i>				
<i>Paenibacillus urinalis</i>				
<i>Pantoea agglomerans</i>				
<i>Parabacteroides distasonis</i>				
<i>Parabacteroides goldsteinii</i>				
<i>Parabacteroides johnsonii</i>				
<i>Parabacteroides merdae</i>				
<i>Paracoccus yeei</i>				
<i>Parimonas micra</i>				
<i>Pediococcus acidilactici</i>				
<i>Pediococcus pentosaceus</i>				
<i>Peptoniphilus gorbatchii</i>				
<b><i>Peptoniphilus grossensis</i></b>	P184	DSM 25475	JN837491	23408485 Mishra AK, Hugon P, Robert C, Raoult D, Fournier PE/Non contiguous-finished genome sequence and description of <i>Peptoniphilus grossensis</i> sp. nov
<i>Peptoniphilus harei</i>				
<b><i>Peptoniphilus obesi</i></b>	P187	DSM 25489	JN837495	Mishra AK, Hugon P, Nguyen TT, Robert C, Couderc C, Raoult D, Fournier PE/Non contiguous-finished genome sequence and description of <i>Peptoniphilus obesi</i> sp. nov
<b><i>Peptoniphilus senegalensis</i></b>	P154	DSM 25958	JN824803	Mishra AK, Lagier JC, Nguyen TT, Raoult D, Fournier PE /Non contiguous-finished genome sequence and description of <i>Peptoniphilus senegalensis</i> sp. nov

<i>Peptoniphilus timonensis</i>	P165	DSM 25367	JN657222	23449949	Mishra AK, Lagier JC, Robert C, Raoult D, Fournier PE/Non contiguous-finished genome sequence and description of <i>Peptoniphilus timonensis</i> sp. nov.
Peptostreptococcus anaerobius					
Planococcus rifetensis					
Planomicrobium chinense					
Planomicrobium oceanokoites					
<i>Polynesia massiliensis</i>	In progress	In progress	HF952920		
Porphyromonas somerae					
Prevotella bivia					
Prevotella conceptionensis					
Prevotella copri					
Prevotella denticola					
Prevotella melanigenica					
Prevotella nanceiensis					
Prevotella nigrescens					
Prevotella pallens					
Prevotella provencencis					
Prevotella veroralis					
Promicromonospora flava					
Propionibacterium acidifaciens					
Propionibacterium acnes					
Propionibacterium avidum					
Propionibacterium freudenreichii					
Propionibacterium granulosum					
Propionibacterium propionicum					
Proteus mirabilis					
Proteus penneri					
Proteus vulgaris					
Pseudochrobactrum asaccharolyticum					
Pseudoclavibacter massiliense					
Pseudomonas aeruginosa					
Pseudomonas fragi					
Pseudomonas fulva					
Pseudomonas japonica					
Pseudomonas libanensis					
Pseudomonas lundensis					
Pseudomonas luteola					
Pseudomonas monteili					
Pseudomonas mosselii					
Pseudomonas oleovorans					
Pseudomonas oryzihabitans					
Pseudomonas putida					
Pseudomonas stutzeri					
Pseudomonas taetrolens					
Psychrobacter arenosus					
Pyramidobacter piscolens	In progress	In progress	HF952921		
<i>Pytheascella massiliensis</i>					
Raoultella ornithinolytica					
Rhodococcus equi					
Rhodococcus rhodochrous					
Roseomonas genomospecies					
Roseomonas mucosa					
Rothia aeria					
Rothia dentocariosa					
Rothia mucilaginosa					
Ruminococcus gnavus					
<i>Ruminococcus massiliensis</i>	impossible subculture	impossible subculture	JN657221	23033984	Lagier JC, Armougom F, Million M, Hugon P, Pagnier I, Robert C, Bittar F, Fournous G, Gimenez G, Maraninch M, Trape JF, Koonin EV, La Scola B, Raoult D/Microbial culturomics: paradigm shift in the human gut microbiome study.
Ruminococcus productus					
Salmonella enterica					
Sarcina ventriculi					
<i>Senegalemassilia anaerobia</i>	P147	DSM 25959	JF824809		Lagier JC, El Karkouri K, Rivet R, Couderc C, Raoult D, Fournier PE/Non contiguous-finished genome sequence and description of <i>Senegalemassilia anaerobia</i> gen. nov., sp. nov
Shigella boydii					
Shigella sonnei					
<i>Soleaferrrea massiliensis</i>	P200	In progress	JX101688	23728738	Pfleiderer A, Lagier JC, Armougom F, Robert C, Viatelettes B, Raoult D/Culturomics identified 11 new bacterial species from a single anorexia nervosa stool sample.
Solobacterium moorei					
Sphingobacterium multivorum					
Sphingomonas aerolata					
Sphingomonas pseudosanguinis					
Sporosarcina ginsengisoli					
Sporosarcina korcensis					
Sporosarcina luteola					
Staphylococcus arlettae					
Staphylococcus aureus					
Staphylococcus auricularis					

<i>Staphylococcus capitis</i>				
<i>Staphylococcus caprae</i>				
<i>Staphylococcus cohnii</i>				
<i>Staphylococcus凝乳链球菌</i>				
<i>Staphylococcus epidermidis</i>				
<i>Staphylococcus equorum</i>				
<i>Staphylococcus haemolyticus</i>				
<i>Staphylococcus hominis</i>				
<i>Staphylococcus jettensis</i>				
<i>Staphylococcus lugdunensis</i>				
<i>Staphylococcus pasteuri</i>				
<i>Staphylococcus pettenkoferi</i>				
<i>Staphylococcus saccharolyticus</i>				
<i>Staphylococcus saprophyticus</i>				
<i>Staphylococcus schleiferi</i>				
<i>Staphylococcus sciuri</i>				
<i>Staphylococcus simulans</i>				
<i>Staphylococcus vitulinus</i>				
<i>Staphylococcus warneri</i>				
<i>Staphylococcus xylosus</i>				
<i>Stenotrophomonas maltophilia</i>				
<i>Stenotrophomonas rhizophila</i>				
<i>Stoermerfritschia massiliensis</i>	P202	DSM 26112	JX101690	23728738 Pfeiderer A, Lagier JC, Armougom F, Robert C, Vialettes B, Raoult D/Culturomics identified 11 new bacterial species from a single anorexia nervosa stool sample.
<i>Streptococcus agalactiae</i>				
<i>Streptococcus alactolyticus</i>				
<i>Streptococcus anginosus</i>				
<i>Streptococcus australis</i>				
<i>Streptococcus constellatus</i>				
<i>Streptococcus cristatus</i>				
<i>Streptococcus dysgalactiae</i>				
<i>Streptococcus equinus</i>				
<i>Streptococcus gallolyticus</i>				
<i>Streptococcus gordonii</i>				
<i>Streptococcus infantarius</i>				
<i>Streptococcus infants</i>				
<i>Streptococcus intermedius</i>				
<i>Streptococcus luteiensis</i>				
<i>Streptococcus mitis</i>				
<i>Streptococcus mutans</i>				
<i>Streptococcus oralis</i>				
<i>Streptococcus parasanguinis</i>				
<i>Streptococcus peroris</i>				
<i>Streptococcus pneumoniae</i>				
<i>Streptococcus pseudopneumoniae</i>				
<i>Streptococcus salivarius</i>				
<i>Streptococcus sanguinis</i>				
<i>Streptococcus thermophilus</i>				
<i>Streptococcus thoraltensis</i>				
<i>Streptococcus trigirinus</i>				
<i>Streptococcus vestibularis</i>				
<i>Streptococcus viridans</i>				
<i>Streptomyces massiliensis</i>	P203	DSM 42077	JX101691	23728738 Pfeiderer A, Lagier JC, Armougom F, Robert C, Vialettes B, Raoult D/Culturomics identified 11 new bacterial species from a single anorexia nervosa stool sample.
<i>Streptomyces misionensis</i>				
<i>Streptomyces thermophilicus</i>				
<i>Timonella senegalensis</i>	P167	DSM 25696	JN657220	Fournier PE, Mishra AK, Lagier JC, Robert C, Raoult D/Genome sequence and description of <i>Timonella senegalensis</i> gen. nov., sp. nov., a new member of the suborder Micrococcineae
<i>Tissierella praeacuta</i>				
<i>Turicella otitidis</i>				
<i>Turicibacter sanguinis</i>				
<i>Ureibacillus suwonensis</i>				
<i>Veillonella atypica</i>				
<i>Veillonella dentifarioris</i>				
<i>Veillonella dispar</i>				
<i>Veillonella parvula</i>				
<i>Virgibacillus pantotheniticus</i>				
<i>Weeksella virosa</i>				
<i>Weissella cibaria</i>				
<i>Weissella parmesenteroides</i>				
<i>Yersinia enterocolitica</i>				