

Sherlock E-FAME Libraries

EBA1 – Growth on Blood Agar @ 30°C

ETSA1 – Growth on TSA Agar @ 30°C

| Genus-species | EBA1 | ETSA1 |
|------------------------------|------|-------|
| Achromobacter-denitrificans | ✓ | ✓ |
| Achromobacter-xylooxidans | ✓ | ✓ |
| Acidovorax-avenae | | ✓ |
| Acidovorax-delafeldii | ✓ | ✓ |
| Acinetobacter-baumannii | ✓ | ✓ |
| Acinetobacter-calcoaceticus | ✓ | ✓ |
| Acinetobacter-haemolyticus | ✓ | ✓ |
| Acinetobacter-johnsonii | | ✓ |
| Acinetobacter-lwoffii | ✓ | ✓ |
| Acinetobacter-radioresistens | | ✓ |
| Actinobacillus-lignieresii | ✓ | |
| Actinobacillus-ureae | ✓ | |
| Aeromonas-hydrophila | ✓ | ✓ |
| Aeromonas-salmonicida | | ✓ |
| Alcaligenes-faecalis | ✓ | ✓ |
| Amycolatopsis-orientalis | | ✓ |
| Arthrobacter-globiformis | | ✓ |
| Arthrobacter-oxydans | | ✓ |
| Arthrobacter-pascens | ✓ | |
| Aspergillus-brasiliensis | | ✓ |
| Avibacterium-paragallinarum | ✓ | |
| Bacillus-atrophaeus | ✓ | ✓ |
| Bacillus-badius | ✓ | ✓ |
| Bacillus-cereus | ✓ | ✓ |
| Bacillus-circulans | ✓ | ✓ |
| Bacillus-coagulans | ✓ | ✓ |
| "Bacillus-filicolonicus" | ✓ | ✓ |
| Bacillus-firmus | ✓ | ✓ |
| Bacillus-lentus | ✓ | ✓ |
| Bacillus-licheniformis | ✓ | ✓ |
| Bacillus-megaterium | ✓ | ✓ |
| Bacillus-mycoides | ✓ | ✓ |
| Bacillus-pumilus | ✓ | ✓ |
| Bacillus-subtilis | ✓ | ✓ |
| Bacillus-subtilis-subtilis | | ✓ |
| Bacillus-thuringiensis | ✓ | ✓ |
| Bartonella-henselae | ✓ | |
| Bordetella-bronchiseptica | ✓ | |
| Bordetella-holmesii | ✓ | |
| Bordetella-parapertussis | ✓ | |

| Genus-species | EBA1 | ETSA1 |
|--------------------------------------|------|-------|
| Bordetella-pertussis | ✓ | |
| Bordetella-trematum | ✓ | |
| Brevibacillus-brevis | ✓ | ✓ |
| Brevibacillus-centrosporus | | ✓ |
| Brevibacillus-choshinensis | ✓ | ✓ |
| Brevibacillus-laterosporus | ✓ | ✓ |
| Brevundimonas-diminuta | | ✓ |
| Brevundimonas-vesicularis | ✓ | ✓ |
| Burkholderia-cenocepacia | ✓ | ✓ |
| Burkholderia-cepacia | ✓ | ✓ |
| Burkholderia-multivorans | ✓ | |
| Campylobacter-coli | ✓ | |
| Campylobacter-fetus | ✓ | |
| Campylobacter-jejuni | ✓ | |
| Candida-albicans | | ✓ |
| Cardiobacterium-hominis | ✓ | |
| Cedecea-davisae | ✓ | ✓ |
| Cellulomonas-fimi | | ✓ |
| Chromobacterium-violaceum | ✓ | ✓ |
| Chryseobacterium-gleum | ✓ | ✓ |
| Chryseobacterium-indologenes | ✓ | ✓ |
| Citrobacter-farmeri | ✓ | |
| Citrobacter-freundii | ✓ | ✓ |
| Citrobacter-koseri | ✓ | ✓ |
| Clavibacter-michiganensis | | ✓ |
| Clostridium-sporogenes | ✓ | ✓ |
| Comamonas-terrigena | ✓ | ✓ |
| Comamonas-testosteroni | ✓ | ✓ |
| Corynebacterium-afermentans | ✓ | ✓ |
| Corynebacterium-amycolatum | ✓ | |
| Corynebacterium-auris | | ✓ |
| Corynebacterium-bovis | ✓ | |
| Corynebacterium-coyleae | ✓ | ✓ |
| Corynebacterium-diphtheriae | ✓ | |
| Corynebacterium-flavescens | ✓ | ✓ |
| Corynebacterium-jeikeium | ✓ | |
| Corynebacterium-kutscheri | ✓ | ✓ |
| Corynebacterium-minutissimum | ✓ | ✓ |
| Corynebacterium-pseudodiphtheriticum | ✓ | ✓ |
| Corynebacterium-pseudotuberculosis | ✓ | ✓ |
| Corynebacterium-renale | ✓ | ✓ |
| Corynebacterium-striatum | ✓ | ✓ |
| Corynebacterium-tuberculostearicum | ✓ | |

Sherlock E-FAME Libraries

| Genus-species | EBA1 | ETSA1 |
|---------------------------------------|------|-------|
| <i>Corynebacterium-urealyticum</i> | ✓ | |
| <i>Corynebacterium-xerosis</i> | ✓ | ✓ |
| <i>Cronobacter-sakazakii</i> | ✓ | ✓ |
| <i>Curtobacterium-flaccumfaciens</i> | | ✓ |
| <i>Curtobacterium-pusillum</i> | | ✓ |
| <i>Deinococcus-proteolyticus</i> | ✓ | ✓ |
| <i>Deinococcus-radiodurans</i> | | ✓ |
| <i>Delftia-acidovorans</i> | ✓ | ✓ |
| <i>Dietzia-maris</i> | ✓ | ✓ |
| <i>Edwardsiella-tarda</i> | ✓ | ✓ |
| <i>Elizabethkingia-meningoseptica</i> | ✓ | ✓ |
| <i>Enterobacter-aerogenes</i> | ✓ | ✓ |
| <i>Enterobacter-asburiae</i> | ✓ | |
| <i>Enterobacter-cancerogenus</i> | ✓ | ✓ |
| <i>Enterobacter-cloacae</i> | ✓ | ✓ |
| <i>Enterobacter-hormaechei</i> | ✓ | ✓ |
| <i>Enterococcus-casseliflavus</i> | ✓ | ✓ |
| <i>Enterococcus-durans</i> | ✓ | ✓ |
| <i>Enterococcus-faecalis</i> | ✓ | ✓ |
| <i>Enterococcus-faecium</i> | ✓ | ✓ |
| <i>Enterococcus-gallinarum</i> | ✓ | ✓ |
| <i>Escherichia-coli</i> | ✓ | ✓ |
| <i>Escherichia-fergusonii</i> | ✓ | ✓ |
| <i>Flavobacterium-johnsoniae</i> | ✓ | ✓ |
| <i>Flavobacterium-mizutaii</i> | ✓ | ✓ |
| <i>Francisella-philomiragia</i> | ✓ | |
| <i>Gardnerella-vaginalis</i> | ✓ | |
| <i>Geobacillus-stearothermophilus</i> | | ✓ |
| <i>Gordonia-rubripertincta</i> | ✓ | ✓ |
| <i>Gordonia-sputi</i> | ✓ | ✓ |
| <i>Gordonia-terrae</i> | ✓ | ✓ |
| <i>Haemophilus-influenzae</i> | ✓ | |
| <i>Haemophilus-parahaemolyticus</i> | ✓ | |
| <i>Haemophilus-parainfluenzae</i> | ✓ | |
| <i>Hydrogenophaga-pseudoflava</i> | | ✓ |
| <i>Jeotgalibacillus-marinus</i> | | ✓ |
| <i>Kingella-denitrificans</i> | ✓ | |
| <i>Kingella-kingae</i> | ✓ | |
| <i>Klebsiella-oxytoca</i> | ✓ | ✓ |
| <i>Klebsiella-pneumoniae</i> | ✓ | ✓ |
| <i>Kocuria-kristinae</i> | ✓ | ✓ |
| <i>Kocuria-rhizophila</i> | ✓ | ✓ |
| <i>Kocuria-rosea</i> | ✓ | ✓ |

| Genus-species | EBA1 | ETSA1 |
|---------------------------------------|------|-------|
| <i>Kocuria-varians</i> | | ✓ |
| <i>Lactobacillus-delbrueckii</i> | ✓ | ✓ |
| <i>Lactobacillus-pentosus</i> | ✓ | |
| <i>Lactobacillus-plantarum</i> | | ✓ |
| <i>Lactobacillus-reuteri</i> | ✓ | ✓ |
| <i>Lactobacillus-rhamnosus</i> | ✓ | |
| <i>Lactococcus-garvieae</i> | ✓ | |
| <i>Lactococcus-lactis</i> | ✓ | |
| <i>Lactococcus-lactis-lactis</i> | | ✓ |
| <i>Lactococcus-plantarum</i> | ✓ | |
| <i>Legionella-geestiana</i> | ✓ | |
| <i>Legionella-jordanis</i> | ✓ | |
| <i>Legionella-pneumophila</i> | ✓ | |
| <i>Legionella-sainthelensi</i> | ✓ | |
| <i>Listeria-grayi</i> | ✓ | |
| <i>Listeria-innocua</i> | ✓ | ✓ |
| <i>Listeria-monocytogenes</i> | ✓ | ✓ |
| <i>Lysinibacillus-sphaericus</i> | ✓ | ✓ |
| <i>Methylobacterium-aminovorans</i> | | ✓ |
| <i>Methylobacterium-extorquens</i> | | ✓ |
| <i>Methylobacterium-fujisawaense</i> | | ✓ |
| <i>Methylobacterium-mesophilicum</i> | | ✓ |
| <i>Methylobacterium-organophilum</i> | | ✓ |
| <i>Methylobacterium-radiotolerans</i> | | ✓ |
| <i>Methylobacterium-zatmanii</i> | | ✓ |
| <i>Microbacterium-aurantiacum</i> | | ✓ |
| <i>Microbacterium-aurum</i> | | ✓ |
| <i>Microbacterium-barkeri</i> | ✓ | ✓ |
| <i>Microbacterium-dextranolyticum</i> | | ✓ |
| <i>Microbacterium-esteraromaticum</i> | | ✓ |
| <i>Microbacterium-flavescens</i> | | ✓ |
| <i>Microbacterium-hominis</i> | | ✓ |
| <i>Microbacterium-keratanolyticum</i> | | ✓ |
| <i>Microbacterium-lacticum</i> | | ✓ |
| <i>Microbacterium-laevaniformans</i> | | ✓ |
| <i>Microbacterium-liquefaciens</i> | | ✓ |
| <i>Microbacterium-luteolum</i> | | ✓ |
| <i>Microbacterium-maritypicum</i> | | ✓ |
| <i>Microbacterium-saperdae</i> | | ✓ |
| <i>Microbacterium-terrae</i> | | ✓ |
| <i>Microbacterium-testaceum</i> | ✓ | ✓ |
| <i>Micrococcus-luteus</i> | ✓ | ✓ |
| <i>Micrococcus-lylae</i> | ✓ | ✓ |

Sherlock E-FAME Libraries

| Genus-species | EBA1 | ETSA1 |
|---------------------------------|------|-------|
| MIDI-Calibration | ✓ | ✓ |
| Moraxella-bovis | ✓ | |
| Moraxella-canis | ✓ | |
| Moraxella-catarrahalis | ✓ | |
| Moraxella-nonliquefaciens | ✓ | |
| Moraxella-osloensis | ✓ | |
| Morganella-morganii | ✓ | ✓ |
| Mycobacterium-agri | ✓ | |
| Mycobacterium-aurum | ✓ | |
| Mycobacterium-flavescens | ✓ | |
| Mycobacterium-fortuitum | ✓ | ✓ |
| Mycobacterium-mucogenicum | ✓ | ✓ |
| Mycobacterium-neoaurum | ✓ | |
| Mycobacterium-smegmatis | ✓ | ✓ |
| Mycobacterium-vaccae | ✓ | |
| Neisseria-cinerea | ✓ | |
| Neisseria-elongata | ✓ | |
| Neisseria-gonorrhoeae | ✓ | |
| Neisseria-meningitidis | ✓ | |
| Neisseria-mucosa | ✓ | |
| Neisseria-sicca | ✓ | ✓ |
| Neisseria-subflava | ✓ | |
| Neisseria-weaveri | ✓ | |
| Nesterenkonia-halobia | | ✓ |
| Nocardia-asteroides | ✓ | ✓ |
| Nocardia-brasilensis | ✓ | ✓ |
| Nocardia-farcinica | ✓ | ✓ |
| Nocardia-otitidiscaviarum | ✓ | ✓ |
| Novosphingobium-aromaticivorans | | ✓ |
| Novosphingobium-capsulatum | | ✓ |
| Novosphingobium-resinovorum | | ✓ |
| Novosphingobium-subterraneum | | ✓ |
| Ochrobactrum-anthropi | ✓ | ✓ |
| Oligella-ureolytica | ✓ | |
| Oligella-urethralis | ✓ | |
| Paenibacillus-apiarius | ✓ | ✓ |
| Paenibacillus-lentimorbus | | ✓ |
| Paenibacillus-macerans | ✓ | ✓ |
| Paenibacillus-pabuli | ✓ | ✓ |
| Paenibacillus-polymyxa | ✓ | ✓ |
| Pantoea-agglomerans | ✓ | ✓ |
| Pasteurella-multocida | ✓ | |
| Pectobacterium-carotovorum | | ✓ |

| Genus-species | EBA1 | ETSA1 |
|-------------------------------|------|-------|
| Plesiomonas-shigelloides | ✓ | |
| Proteus-mirabilis | ✓ | ✓ |
| Proteus-penneri | ✓ | |
| Proteus-vulgaris | ✓ | ✓ |
| Providencia-alcalifaciens | ✓ | ✓ |
| Pseudomonas-aeruginosa | ✓ | ✓ |
| Pseudomonas-alcaligenes | ✓ | |
| Pseudomonas-chlororaphis | | ✓ |
| Pseudomonas-fluorescens | ✓ | ✓ |
| Pseudomonas-mendocina | ✓ | ✓ |
| Pseudomonas-oryzihabitans | ✓ | ✓ |
| Pseudomonas-pseudoalcaligenes | ✓ | ✓ |
| Pseudomonas-putida | ✓ | ✓ |
| Pseudomonas-savastanoi | | ✓ |
| Pseudomonas-stutzeri | ✓ | ✓ |
| Pseudomonas-syringae | | ✓ |
| Ralstonia-pickettii | ✓ | ✓ |
| Ralstonia-solanacearum | | ✓ |
| Rhizobium-radiobacter | | ✓ |
| Rhodococcus-equi | | ✓ |
| Rhodococcus-rhodochrous | ✓ | ✓ |
| Roseomonas-cervicalis | ✓ | ✓ |
| Salmonella-enterica | ✓ | ✓ |
| Salmonella-enterica-enterica | ✓ | ✓ |
| Serratia-liquefaciens | ✓ | ✓ |
| Serratia-marcescens | ✓ | ✓ |
| Serratia-odorifera | ✓ | ✓ |
| Serratia-rubidaea | ✓ | |
| Shewanella-putrefaciens | ✓ | ✓ |
| Shigella-boydii | ✓ | |
| Shigella-dysenteriae | ✓ | |
| Shigella-flexneri | ✓ | |
| Shigella-sonnei | ✓ | ✓ |
| Sphingobacterium-multivorum | | ✓ |
| Sphingobacterium-spiritivorum | ✓ | ✓ |
| Sphingomonas-adhaesiva | | ✓ |
| Sphingomonas-paucimobilis | ✓ | ✓ |
| Sphingomonas-yanoikuyae | | ✓ |
| Sphingopyxis-macrogoltabida | | ✓ |
| Sphingopyxis-terrae | | ✓ |
| Staphylococcus-arlettae | ✓ | ✓ |
| Staphylococcus-aureus | ✓ | ✓ |
| Staphylococcus-auricularis | ✓ | ✓ |

Sherlock E-FAME Libraries

| Genus-species | EBA1 | ETSA1 |
|------------------------------|------|-------|
| Staphylococcus-capitis | ✓ | ✓ |
| Staphylococcus-caprae | | ✓ |
| Staphylococcus-carnosus | ✓ | |
| Staphylococcus-chromogenes | ✓ | |
| Staphylococcus-cohnii | ✓ | ✓ |
| Staphylococcus-delphini | ✓ | |
| Staphylococcus-epidermidis | ✓ | ✓ |
| Staphylococcus-felis | ✓ | |
| Staphylococcus-gallinarum | ✓ | |
| Staphylococcus-haemolyticus | ✓ | ✓ |
| Staphylococcus-hominis | ✓ | ✓ |
| Staphylococcus-intermedius | ✓ | |
| Staphylococcus-lugdunensis | ✓ | ✓ |
| Staphylococcus-muscae | ✓ | |
| Staphylococcus-saprophyticus | ✓ | ✓ |
| Staphylococcus-sciuri | ✓ | ✓ |
| Staphylococcus-simulans | ✓ | ✓ |
| Staphylococcus-warneri | ✓ | ✓ |
| Staphylococcus-xylosus | ✓ | ✓ |
| Stenotrophomonas-maltophilia | ✓ | ✓ |
| Streptococcus-agalactiae | ✓ | |
| Streptococcus-bovis | ✓ | ✓ |
| Streptococcus-canis | ✓ | |
| Streptococcus-equi | ✓ | |
| Streptococcus-equinus | ✓ | |
| Streptococcus-infantis | ✓ | |

| Genus-species | EBA1 | ETSA1 |
|-----------------------------|------|-------|
| Streptococcus-mutans | ✓ | |
| Streptococcus-oralis | ✓ | |
| Streptococcus-pasteurianus | ✓ | |
| Streptococcus-pneumoniae | ✓ | |
| Streptococcus-pyogenes | ✓ | |
| Streptococcus-salivarius | ✓ | |
| Streptococcus-suis | ✓ | |
| Trueperella-pyogenes | ✓ | |
| Tsukamurella-paurometabola | ✓ | ✓ |
| Vibrio-alginolyticus | ✓ | |
| Vibrio-cholerae | ✓ | |
| Vibrio-mimicus | ✓ | ✓ |
| Vibrio-paraahaemolyticus | ✓ | ✓ |
| Vibrio-vulnificus | ✓ | ✓ |
| Weeksella-virosa | ✓ | ✓ |
| Xanthomonas-axonopodis | | ✓ |
| Xanthomonas-campestris | | ✓ |
| Xanthomonas-fuscans | | ✓ |
| Xanthomonas-hortorum | | ✓ |
| Yersinia-enterocolitica | ✓ | ✓ |
| Yersinia-frederiksenii | ✓ | ✓ |
| Yersinia-intermedia | ✓ | ✓ |
| Yersinia-kristensenii | ✓ | ✓ |
| Yersinia-pseudotuberculosis | ✓ | |
| Yersinia-ruckeri | ✓ | |