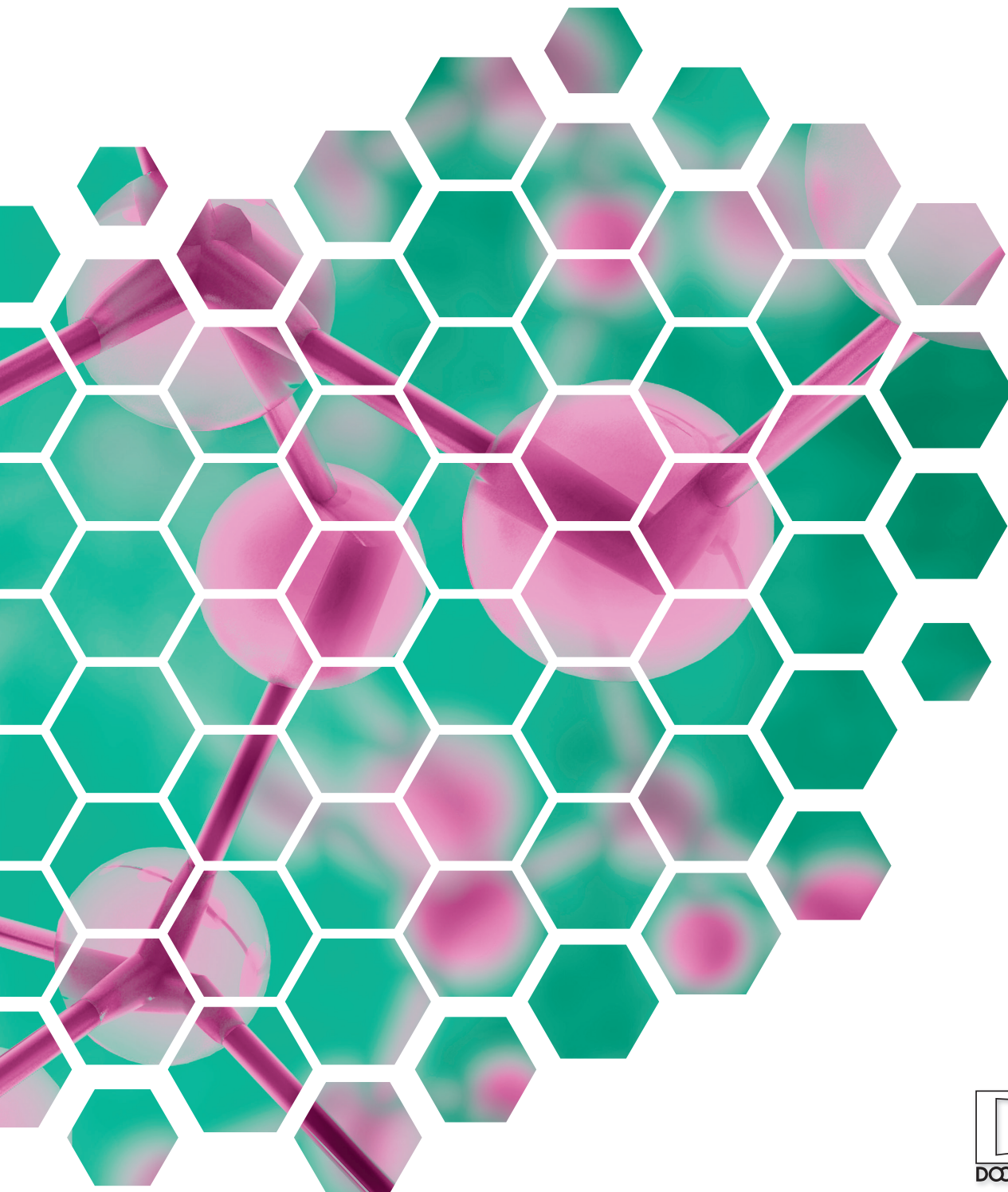




# Doctor's Data MALDI-ToF Identification Library



SCIENCE+INSIGHT

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| GI360™                                                  | ✓                         | ✓                      | ✓                       |                                           |                         |
| GI360™ Essentials                                       | ✓                         | ✓                      | ✓                       |                                           |                         |
| Comprehensive Stool Analysis w/ Parasitology x1, 2, & 3 | ✓                         | ✓                      | ✓                       |                                           |                         |
| Comprehensive Stool Analysis                            | ✓                         | ✓                      | ✓                       |                                           |                         |
| Comprehensive Parasitology x1, 2, & 3                   | ✓                         | ✓                      | ✓                       |                                           |                         |
| Microbiology Profile                                    | ✓                         | ✓                      | ✓                       |                                           |                         |
| Bacteriology Profile                                    | ✓                         | ✓                      |                         |                                           |                         |
| Yeast Culture                                           |                           |                        | ✓                       |                                           |                         |
| Comprehensive Clostridium Culture                       |                           |                        |                         | ✓                                         |                         |
| Vaginosis Profile                                       |                           |                        |                         |                                           | ✓                       |

# Stool Pathogenic Bacteria

|                                             |                                             |                                      |
|---------------------------------------------|---------------------------------------------|--------------------------------------|
| <i>Aeromonas</i> spp                        | <i>Klebsiella oxytoca</i> ESBL              | <i>Vibrio metschnikovii</i>          |
| <i>Aeromonas</i> spp ESBL                   | <i>Klebsiella pneumoniae</i> ESBL           | <i>Vibrio mimicus</i>                |
| <i>Arcobacter butzleri</i>                  | <i>Klebsiella pneumoniae/variicola</i> ESBL | <i>Vibrio navarrensis/vulnificus</i> |
| <i>Arcobacter cibarius</i>                  | <i>Klebsiella/Rauoltella</i> complex ESBL   | <i>Vibrio neptunius</i>              |
| <i>Arcobacter cryaerophilus</i>             | <i>Laribacter hongkongensis</i>             | <i>Vibrio nereis</i>                 |
| <i>Arcobacter halophilus</i>                | <i>Morganella morganii</i> ESBL             | <i>Vibrio nigripulchritudo</i>       |
| <i>Arcobacter nitrofigilis</i>              | <i>Plesiomonas shigelloides</i>             | <i>Vibrio ordalii</i>                |
| <i>Arcobacter skirrowii</i>                 | <i>Proteus mirabilis</i> ESBL               | <i>Vibrio orientalis</i>             |
| <i>Arcobacter suis</i>                      | <i>Proteus penneri</i> ESBL                 | <i>Vibrio ostreicida</i>             |
| <i>Butyrivibrio virosa</i>                  | <i>Proteus vulgaris</i> group ESBL          | <i>Vibrio parvulus</i>               |
| <i>Campylobacter avium</i>                  | <i>Providencia alcalifaciens</i> ESBL       | <i>Vibrio parvulus</i>               |
| <i>Campylobacter canadensis</i>             | <i>Providencia rettgeri</i> ESBL            | <i>Vibrio parvulus</i>               |
| <i>Campylobacter coli</i>                   | <i>Providencia stuartii</i> ESBL            | <i>Vibrio parvulus</i>               |
| <i>Campylobacter concisus</i>               | <i>Raoultella ornithinolytica</i> ESBL      | <i>Vibrio parvulus</i>               |
| <i>Campylobacter curvus</i>                 | <i>Salmonella</i> group                     | <i>Vibrio parvulus</i>               |
| <i>Campylobacter fetus</i>                  | <i>Salmonella</i> group ESBL                | <i>Vibrio parvulus</i>               |
| <i>Campylobacter gracilis</i>               | <i>Shigella</i> group                       | <i>Vibrio parvulus</i>               |
| <i>Campylobacter helveticus</i>             | <i>Shigella</i> group ESBL                  | <i>Vibrio parvulus</i>               |
| <i>Campylobacter helveticus/upsaliensis</i> | <i>Vibrio aerogenes</i>                     | <i>Vibrio parvulus</i>               |
| <i>Campylobacter hominis</i>                | <i>Vibrio aestuariensis</i>                 | <i>Vibrio parvulus</i>               |
| <i>Campylobacter hyointestinalis</i>        | <i>Vibrio agarivorans</i>                   | <i>Vibrio parvulus</i>               |
| <i>Campylobacter jejuni</i>                 | <i>Vibrio albensis</i>                      | <i>Vibrio parvulus</i>               |
| <i>Campylobacter lanienae</i>               | <i>Vibrio anguillarum</i>                   | <i>Vibrio parvulus</i>               |
| <i>Campylobacter lari</i>                   | <i>Vibrio brasiliensis</i>                  | <i>Vibrio parvulus</i>               |
| <i>Campylobacter peloridis</i>              | <i>Vibrio chagasii</i>                      | <i>Vibrio parvulus</i>               |
| <i>Campylobacter rectus</i>                 | <i>Vibrio cholerae</i>                      | <i>Vibrio parvulus</i>               |
| <i>Campylobacter showae</i>                 | <i>Vibrio cholerae non-O1, non-O139</i>     | <i>Vibrio parvulus</i>               |
| <i>Campylobacter</i> spp                    | <i>Vibrio cincinnatiensis</i>               | <i>Vibrio parvulus</i>               |
| <i>Campylobacter sputorum</i>               | <i>Vibrio coralliilyticus</i>               | <i>Vibrio parvulus</i>               |
| <i>Campylobacter upsaliensis</i>            | <i>Vibrio cyclitrophicus</i>                | <i>Vibrio parvulus</i>               |
| <i>Campylobacter ureolyticus</i>            | <i>Vibrio diazotrophicus</i>                | <i>Vibrio parvulus</i>               |
| <i>Citrobacter farmeri</i> ESBL             | <i>Vibrio ezurae</i>                        | <i>Vibrio parvulus</i>               |
| <i>Citrobacter farmeri/amalonicus</i> ESBL  | <i>Vibrio fluvialis</i>                     | <i>Vibrio parvulus</i>               |
| <i>Citrobacter freundii</i> complex ESBL    | <i>Vibrio fortis</i>                        | <i>Vibrio parvulus</i>               |
| <i>Citrobacter koseri</i> ESBL              | <i>Vibrio furnissii</i>                     | <i>Vibrio parvulus</i>               |
| <i>Edwardsiella tarda</i>                   | <i>Vibrio gazogenes</i>                     | <i>Vibrio parvulus</i>               |
| <i>Enterobacter cloacae</i> complex ESBL    | <i>Vibrio gigantis</i>                      | <i>Vibrio parvulus</i>               |
| <i>Escherichia coli</i> ESBL                | <i>Vibrio harveyi</i> group                 | <i>Vibrio parvulus</i>               |
| <i>Escherichia coli</i> O157:H7             | <i>Vibrio hispanicus</i>                    | <i>Vibrio parvulus</i>               |
| <i>Helicobacter canadensis</i>              | <i>Vibrio ichthyenteri</i>                  | <i>Vibrio parvulus</i>               |
| <i>Helicobacter canis</i>                   | <i>Vibrio kanaloae</i>                      | <i>Vibrio parvulus</i>               |
| <i>Helicobacter cholecystus</i>             | <i>Vibrio lentus</i>                        | <i>Vibrio parvulus</i>               |
| <i>Helicobacter pullorum</i>                | <i>Vibrio mediterranei</i>                  | <i>Vibrio parvulus</i>               |

# Stool Bacteria

|                                        |                                             |                                        |
|----------------------------------------|---------------------------------------------|----------------------------------------|
| <i>Acetobacter indonesiensis</i>       | <i>Acinetobacter radioresistens</i>         | <i>Actinomyces marimammalium</i>       |
| <i>Acetobacter pasteurianus</i>        | <i>Acinetobacter rudis</i>                  | <i>Actinomyces meyeri</i>              |
| <i>Acetobacter spp</i>                 | <i>Acinetobacter schindleri</i>             | <i>Actinomyces naeslundii</i>          |
| <i>Achromobacter denitrificans</i>     | <i>Acinetobacter spp</i>                    | <i>Actinomyces nasicola</i>            |
| <i>Achromobacter insolitus</i>         | <i>Acinetobacter tandoii</i>                | <i>Actinomyces neuii</i>               |
| <i>Achromobacter mucicolens</i>        | <i>Acinetobacter tjernbergiae</i>           | <i>Actinomyces odontolyticus</i>       |
| <i>Achromobacter piechaudii</i>        | <i>Acinetobacter townneri</i>               | <i>Actinomyces oris</i>                |
| <i>Achromobacter spanius</i>           | <i>Acinetobacter ursingii</i>               | <i>Actinomyces polynesiensis</i>       |
| <i>Achromobacter spp</i>               | <i>Acinetobacter variabilis</i>             | <i>Actinomyces radidentis</i>          |
| <i>Acidiphilium acidophilum</i>        | <i>Acinetobacter venetianus</i>             | <i>Actinomyces radingae</i>            |
| <i>Acidipropionibacterium spp</i>      | <i>Acinetobacter vivianii</i>               | <i>Actinomyces ruminicola</i>          |
| <i>Acidovorax avenae</i>               | <i>Achromobacter ruhlandii/xylosoxidans</i> | <i>Actinomyces spp</i>                 |
| <i>Acidovorax defluvi</i>              | <i>Actinobacillus delphinicola</i>          | <i>Actinomyces suimastitidis</i>       |
| <i>Acidovorax delafieldii</i>          | <i>Actinobacillus porcinus</i>              | <i>Actinomyces turicensis</i>          |
| <i>Acidovorax facilis</i>              | <i>Actinobacillus rossii</i>                | <i>Actinomyces urogenitalis</i>        |
| <i>Acidovorax konjaci</i>              | <i>Actinobacillus seminis</i>               | <i>Actinomyces vaccimaxillae</i>       |
| <i>Acidovorax spp</i>                  | <i>Actinobacillus spp</i>                   | <i>Actinomyces viscosus</i>            |
| <i>Acidovorax temperans</i>            | <i>Actinobacillus suis</i>                  | <i>Actinomyces weissii</i>             |
| <i>Acinetobacter baumannii complex</i> | <i>Actinobacillus ureae</i>                 | <i>Actinotignum sanguinis/schaalii</i> |
| <i>Acinetobacter baylyi</i>            | <i>Actinobaculum massiliense</i>            | <i>Actinotignum spp</i>                |
| <i>Acinetobacter beijerinckii</i>      | <i>Actinobaculum spp</i>                    | <i>Actinotignum urinale</i>            |
| <i>Acinetobacter bereziniae</i>        | <i>Actinobaculum suis</i>                   | <i>Adlercreutzia equolifaciens</i>     |
| <i>Acinetobacter bohemicus</i>         | <i>Actinocorallia libanotica</i>            | <i>Advenella incenata/kashmirensis</i> |
| <i>Acinetobacter bouvetii</i>          | <i>Actinokineospora fastidiosa</i>          | <i>Advenella mimigardefordensis</i>    |
| <i>Acinetobacter brisouii</i>          | <i>Actinomyces bovis</i>                    | <i>Advenella spp</i>                   |
| <i>Acinetobacter courvalinii</i>       | <i>Actinomyces bowdenii</i>                 | <i>Aeribacillus composti/pallidus</i>  |
| <i>Acinetobacter dispersus</i>         | <i>Actinomyces canis</i>                    | <i>Aerococcus christensenii</i>        |
| <i>Acinetobacter gerneri</i>           | <i>Actinomyces cardiffensis</i>             | <i>Aerococcus sanguinicola</i>         |
| <i>Acinetobacter guillouiae</i>        | <i>Actinomyces catuli</i>                   | <i>Aerococcus spp</i>                  |
| <i>Acinetobacter haemolyticus</i>      | <i>Actinomyces coleocanis</i>               | <i>Aerococcus urinae</i>               |
| <i>Acinetobacter harbinensis</i>       | <i>Actinomyces dentalis</i>                 | <i>Aerococcus urinaehominis</i>        |
| <i>Acinetobacter indicus</i>           | <i>Actinomyces denticolens</i>              | <i>Aerococcus viridans/urinaeequi</i>  |
| <i>Acinetobacter johnsonii</i>         | <i>Actinomyces europaeus</i>                | <i>Aeromicrobium flavum</i>            |
| <i>Acinetobacter junii</i>             | <i>Actinomyces funkei</i>                   | <i>Aeromicrobium massiliense</i>       |
| <i>Acinetobacter kookii</i>            | <i>Actinomyces georgiae/hongkongensis</i>   | <i>Aeromicrobium spp</i>               |
| <i>Acinetobacter lwoffii</i>           | <i>Actinomyces gerencseriae</i>             | <i>Afipia broomeae</i>                 |
| <i>Acinetobacter modestus</i>          | <i>Actinomyces graevenitzii</i>             | <i>Afipia felis</i>                    |
| <i>Acinetobacter nectaris</i>          | <i>Actinomyces hominis</i>                  |                                        |
| <i>Acinetobacter parvus</i>            | <i>Actinomyces hordeovulneris</i>           |                                        |
| <i>Acinetobacter proteolyticus</i>     | <i>Actinomyces hyovaginalis</i>             |                                        |
| <i>Acinetobacter puyangensis</i>       | <i>Actinomyces israelii</i>                 |                                        |

## Stool Bacteria Cont.

|                                           |                                          |                                        |
|-------------------------------------------|------------------------------------------|----------------------------------------|
| <i>Afipia massiliensis</i>                | <i>Alloiococcus otitis</i>               | <i>Arthrobacter chlorophenolicus</i>   |
| <i>Afipia</i> spp                         | <i>Alpha hemolytic strep</i>             | <i>Arthrobacter citreus</i>            |
| <i>Agrococcus baldri</i>                  | <i>Amycolatopsis</i> spp                 | <i>Arthrobacter crystallopoietes</i>   |
| <i>Agrococcus casei</i>                   | <i>Aneurinibacillus aneurinilyticus</i>  | <i>Arthrobacter flavus</i>             |
| <i>Agrococcus jenensis</i>                | <i>Aneurinibacillus migulanus</i>        | <i>Arthrobacter gandavensis</i>        |
| <i>Agrococcus</i> spp                     | <i>Aneurinibacillus</i> spp              | <i>Arthrobacter globiformis</i>        |
| <i>Agrococcus terreus</i>                 | <i>Aneurinibacillus thermoaerophilus</i> | <i>Arthrobacter koreensis</i>          |
| <i>Agromyces brachium</i>                 | <i>Anoxybacillus</i> spp                 | <i>Arthrobacter luteolus</i>           |
| <i>Agromyces cerinus</i>                  | <i>Aquabacterium citratiphilum</i>       | <i>Arthrobacter monumenti</i>          |
| <i>Agromyces fuscus</i>                   | <i>Aquabacterium commune</i>             | <i>Arthrobacter nasiphocae</i>         |
| <i>Agromyces hippuratus</i>               | <i>Aquabacterium limnoticum</i>          | <i>Arthrobacter parietis</i>           |
| <i>Agromyces humatus</i>                  | <i>Aquabacterium parvum</i>              | <i>Arthrobacter pascens</i>            |
| <i>Agromyces italicus</i>                 | <i>Aquamicrobium lusatiense</i>          | <i>Arthrobacter pigmenti</i>           |
| <i>Agromyces lapidis</i>                  | <i>Aquamicrobium</i> spp                 | <i>Arthrobacter pityocampae</i>        |
| <i>Agromyces mediolanus</i>               | <i>Aquincola tertiarycarbonis</i>        | <i>Arthrobacter psychrolactophilus</i> |
| <i>Agromyces neolithicus</i>              | <i>Arcanobacterium canis</i>             | <i>Arthrobacter pyridinolis</i>        |
| <i>Agromyces rhizosphaerae</i>            | <i>Arcanobacterium haemolyticum</i>      | <i>Arthrobacter ramosus</i>            |
| <i>Agromyces salentinus</i>               | <i>Arcanobacterium hippocoleae</i>       | <i>Arthrobacter roseus</i>             |
| <i>Agromyces</i> spp                      | <i>Arcanobacterium phocae</i>            | <i>Arthrobacter russicus</i>           |
| <i>Agromyces subbeticus</i>               | <i>Arcanobacterium phocisimile</i>       | <i>Arthrobacter</i> spp                |
| <i>Alcaligenes faecalis</i>               | <i>Arcanobacterium pinnipediorum</i>     | <i>Arthrobacter stackebrandtii</i>     |
| <i>Alicyclobacillus acidiphilus</i>       | <i>Arcanobacterium pluranimalium</i>     | <i>Arthrobacter tecti</i>              |
| <i>Alicyclobacillus acidocaldarius</i>    | <i>Arcanobacterium</i> spp               | <i>Arthrobacter tumbae</i>             |
| <i>Alicyclobacillus acidoterrestris</i>   | <i>Aromatoleum alkani</i>                | <i>Arthrobacter woluwensis</i>         |
| <i>Alicyclobacillus contaminans</i>       | <i>Aromatoleum anaerobicus</i>           | <i>Aureimonas altamirensis</i>         |
| <i>Alicyclobacillus cycloheptanicus</i>   | <i>Aromatoleum aromaticum</i>            | <i>Austwickia chelonae</i>             |
| <i>Alicyclobacillus fastidiosus</i>       | <i>Aromatoleum bremensis</i>             | <i>Avibacterium avium</i>              |
| <i>Alicyclobacillus herbarius</i>         | <i>Aromatoleum buckelii</i>              | <i>Avibacterium endocarditidis</i>     |
| <i>Alicyclobacillus hesperidum</i>        | <i>Aromatoleum diolicum</i>              | <i>Avibacterium gallinarum</i>         |
| <i>Alicyclobacillus macrosporangiidus</i> | <i>Aromatoleum evansii</i>               | <i>Avibacterium paragallinarum</i>     |
| <i>Alicyclobacillus pomorum</i>           | <i>Aromatoleum pretroleum</i>            | <i>Avibacterium</i> spp                |
| <i>Alicyclobacillus sacchari</i>          | <i>Aromatoleum</i> spp                   | <i>Avibacterium volantium</i>          |
| <i>Alicyclobacillus sendaiensis</i>       | <i>Aromatoleum terpenicum</i>            | <i>Azoarcus communis</i>               |
| <i>Alicyclobacillus shizuokensis</i>      | <i>Aromatoleum tolulyticus</i>           | <i>Azoarcus indigens</i>               |
| <i>Alicyclobacillus</i> spp               | <i>Aromatoleum toluolicum</i>            | <i>Azoarcus</i> spp                    |
| <i>Alicyclobacillus vulcanalis</i>        | <i>Aromatoleum toluovorans</i>           | <i>Azohydromonas lata</i>              |
| <i>Aliivibrio fischeri</i>                | <i>Arsenicococcus bolidensis</i>         | <i>Bacillus acidicola</i>              |
| <i>Alishewanella fetalis</i>              | <i>Arsenicococcus dermatophilus</i>      |                                        |
| <i>Alkalibacillus haloalkaliphilus</i>    | <i>Arsenicococcus</i> spp                |                                        |
| <i>Alkalibacillus</i> spp                 | <i>Arsenophonus nasoniae</i>             |                                        |
| <i>Allisonella histaminiformans</i>       | <i>Arthrobacter castelli</i>             |                                        |



## Stool Bacteria Cont.

|                                                 |                                        |                                             |
|-------------------------------------------------|----------------------------------------|---------------------------------------------|
| <i>Bacillus agaradhaerens</i>                   | <i>Bacillus ginsengihumi</i>           | <i>Bacillus ruris</i>                       |
| <i>Bacillus akibai</i>                          | <i>Bacillus gossypii</i>               | <i>Bacillus safensis</i>                    |
| <i>Bacillus alcalophilus</i>                    | <i>Bacillus halmapalus</i>             | <i>Bacillus salarius</i>                    |
| <i>Bacillus algicola</i>                        | <i>Bacillus halodurans</i>             | <i>Bacillus seohaeanensis</i>               |
| <i>Bacillus altitudinis</i>                     | <i>Bacillus halosaccharovorans</i>     | <i>Bacillus shackletonii</i>                |
| <i>Bacillus alveayuensis</i>                    | <i>Bacillus hemicellulosilyticus</i>   | <i>Bacillus simplex</i>                     |
| <i>Bacillus amyloliquefaciens ssp plantarum</i> | <i>Bacillus horikoshii</i>             | <i>Bacillus siralis</i>                     |
| <i>Bacillus aquimaris</i>                       | <i>Bacillus horneckiae</i>             | <i>Bacillus smithii</i>                     |
| <i>Bacillus arsenicus</i>                       | <i>Bacillus horti</i>                  | <i>Bacillus soli</i>                        |
| <i>Bacillus asahii</i>                          | <i>Bacillus humi</i>                   | <i>Bacillus sporothermodurans</i>           |
| <i>Bacillus atrophaeus</i>                      | <i>Bacillus hwajinpoensis</i>          | <i>Bacillus spp not cereus or anthracis</i> |
| <i>Bacillus azotoformans</i>                    | <i>Bacillus idriensis</i>              | <i>Bacillus subterraneus</i>                |
| <i>Bacillus badius</i>                          | <i>Bacillus indicus</i>                | <i>Bacillus subtilis group</i>              |
| <i>Bacillus barbaricus</i>                      | <i>Bacillus infantis</i>               | <i>Bacillus thermoamylovorans</i>           |
| <i>Bacillus bataviensis</i>                     | <i>Bacillus jeotgali</i>               | <i>Bacillus thioparans</i>                  |
| <i>Bacillus benzoovorans</i>                    | <i>Bacillus kochii</i>                 | <i>Bacillus thuringiensis</i>               |
| <i>Bacillus beringensis</i>                     | <i>Bacillus koreensis</i>              | <i>Bacillus vedderi</i>                     |
| <i>Bacillus carboniphilus</i>                   | <i>Bacillus krulwichiae</i>            | <i>Bacillus vietnamensis</i>                |
| <i>Bacillus cellulosilyticus</i>                | <i>Bacillus lentus</i>                 | <i>Bacillus vireti</i>                      |
| <i>Bacillus chagannorensis</i>                  | <i>Bacillus litoralis</i>              | <i>Bacillus wakoensis</i>                   |
| <i>Bacillus cibi</i>                            | <i>Bacillus luciferensis</i>           | <i>Bacillus zeae</i>                        |
| <i>Bacillus circulans</i>                       | <i>Bacillus macauensis</i>             | <i>Bacteroides fragilis group</i>           |
| <i>Bacillus clarkii</i>                         | <i>Bacillus mannaniycticus</i>         | <i>Balneatrix alpica</i>                    |
| <i>Bacillus clausii</i>                         | <i>Bacillus marisflavi</i>             | <i>Bartonella japonica</i>                  |
| <i>Bacillus coagulans</i>                       | <i>Bacillus megaterium</i>             | <i>Bergeriella denitrificans</i>            |
| <i>Bacillus cohnii</i>                          | <i>Bacillus muralis</i>                | <i>Bergeyella zoohelcum</i>                 |
| <i>Bacillus cytotoxicus</i>                     | <i>Bacillus nealsonii</i>              | <i>Bhargavaea ullalensis</i>                |
| <i>Bacillus decolorationis</i>                  | <i>Bacillus niacini</i>                | <i>Bibersteinia trehalosi</i>               |
| <i>Bacillus drentensis</i>                      | <i>Bacillus novalis</i>                | <i>Bifidobacterium spp</i>                  |
| <i>Bacillus endophyticus</i>                    | <i>Bacillus oceanisediminis</i>        | <i>Bisgaardia hudsonensis</i>               |
| <i>Bacillus farraginis</i>                      | <i>Bacillus odysseyi</i>               | <i>Blastomonas natatoria</i>                |
| <i>Bacillus fastidiosus</i>                     | <i>Bacillus okhensis</i>               | <i>Blastomonas spp</i>                      |
| <i>Bacillus firmus</i>                          | <i>Bacillus okuhidensis</i>            | <i>Blastomonas ursincola</i>                |
| <i>Bacillus flexus</i>                          | <i>Bacillus oleronius</i>              | <i>Bordetella avium</i>                     |
| <i>Bacillus fordii</i>                          | <i>Bacillus oshimensis</i>             | <i>Bordetella bronchiseptica</i>            |
| <i>Bacillus fortis</i>                          | <i>Bacillus patagoniensis</i>          | <i>Bordetella flabilis</i>                  |
| <i>Bacillus funiculus</i>                       | <i>Bacillus pseudocalphilus</i>        | <i>Bordetella hinzii</i>                    |
| <i>Bacillus galactosidilyticus</i>              | <i>Bacillus pseudofirmus</i>           |                                             |
| <i>Bacillus galliciensis</i>                    | <i>Bacillus psychrosaccharolyticus</i> |                                             |
| <i>Bacillus gibsonii</i>                        | <i>Bacillus pumilus</i>                |                                             |





## Stool Bacteria Cont.

|                                                        |                                             |                                   |
|--------------------------------------------------------|---------------------------------------------|-----------------------------------|
| <i>Bordetella holmesii</i>                             | <i>Brevibacterium paucivorans</i>           | <i>Caballeronia hypogeia</i>      |
| <i>Bordetella parapertussis</i>                        | <i>Brevibacterium picturae</i>              | <i>Caballeronia pedi</i>          |
| <i>Bordetella petrii</i>                               | <i>Brevibacterium pityocampae</i>           | <i>Caballeronia peredens</i>      |
| <i>Bordetella spp</i>                                  | <i>Brevibacterium ravensturgense</i>        | <i>Caballeronia pterochthonis</i> |
| <i>Bordetella trematum</i>                             | <i>Brevibacterium sanguinis</i>             | <i>Caballeronia spp</i>           |
| <i>Brachybacterium conglomeratum/paraconglomeratum</i> | <i>Brevibacterium sediminis</i>             | <i>Caballeronia temeraria</i>     |
| <i>Brachybacterium faecium</i>                         | <i>Brevibacterium senegalense</i>           | <i>Caballeronia turbans</i>       |
| <i>Brachybacterium muris</i>                           | <i>Brevibacterium spp</i>                   | <i>Capnocytophaga canimorsus</i>  |
| <i>Brachybacterium nesterenkovi</i>                    | <i>Brevundimonas abyssalis/canariensis</i>  | <i>Capnocytophaga cynodegmi</i>   |
| <i>Brachybacterium spp</i>                             | <i>Brevundimonas albigilva</i>              | <i>Capnocytophaga gingivalis</i>  |
| <i>Brackiella oedipodis</i>                            | <i>Brevundimonas aurantiaca</i>             | <i>Capnocytophaga granulosa</i>   |
| <i>Bradyrhizobium betae</i>                            | <i>Brevundimonas diminuta</i>               | <i>Capnocytophaga haemolytica</i> |
| <i>Bradyrhizobium denitrificans</i>                    | <i>Brevundimonas intermedia</i>             | <i>Capnocytophaga ochracea</i>    |
| <i>Bradyrhizobium spp</i>                              | <i>Brevundimonas nasdae</i>                 | <i>Capnocytophaga spp</i>         |
| <i>Brenneria alni</i>                                  | <i>Brevundimonas spp</i>                    | <i>Capnocytophaga sputigena</i>   |
| <i>Brenneria nigrifluens</i>                           | <i>Brevundimonas subvibrioides</i>          | <i>Cardiobacterium hominis</i>    |
| <i>Brenneria rubrifaciens</i>                          | <i>Brevundimonas terrae</i>                 | <i>Cardiobacterium spp</i>        |
| <i>Brenneria salicis</i>                               | <i>Brevundimonas vesicularis</i>            | <i>Cardiobacterium valvarum</i>   |
| <i>Brenneria spp</i>                                   | <i>Brochothrix campestris/thermosphacta</i> | <i>Castellaniella defragrans</i>  |
| <i>Brevibacillus agri</i>                              | <i>Budvicia aquatica</i>                    | <i>Catelicoccus marimammalium</i> |
| <i>Brevibacillus borstelensis</i>                      | <i>Burkholderia cepacia complex</i>         | <i>Caulobacter fusiformis</i>     |
| <i>Brevibacillus brevis</i>                            | <i>Burkholderia gladioli</i>                | <i>Caulobacter henricii</i>       |
| <i>Brevibacillus centrosporus</i>                      | <i>Burkholderia glumae</i>                  | <i>Caulobacter spp</i>            |
| <i>Brevibacillus choshinensis</i>                      | <i>Burkholderia plantarii</i>               | <i>Caulobacter vibrioides</i>     |
| <i>Brevibacillus formosus</i>                          | <i>Burkholderia spp</i>                     | <i>Cedecea davisae</i>            |
| <i>Brevibacillus invocatus</i>                         | <i>Burkholderia thailandensis</i>           | <i>Cedecea lapagei</i>            |
| <i>Brevibacillus laterosporus</i>                      | <i>Buttiauxella agrestis</i>                | <i>Cedecea neteri</i>             |
| <i>Brevibacillus massiliensis</i>                      | <i>Buttiauxella brennerae</i>               | <i>Cedecea spp</i>                |
| <i>Brevibacillus parabravis</i>                        | <i>Buttiauxella ferruginea</i>              | <i>Cellulomonas denverensis</i>   |
| <i>Brevibacillus reuszeri</i>                          | <i>Buttiauxella gaviniae</i>                | <i>Cellulomonas fimi</i>          |
| <i>Brevibacillus spp</i>                               | <i>Buttiauxella izardii</i>                 | <i>Cellulomonas flavigena</i>     |
| <i>Brevibacterium aurantiacum</i>                      | <i>Buttiauxella noackiae</i>                | <i>Cellulomonas gelida</i>        |
| <i>Brevibacterium avium</i>                            | <i>Buttiauxella spp</i>                     | <i>Cellulomonas hominis</i>       |
| <i>Brevibacterium casei</i>                            | <i>Buttiauxella warmboldiae</i>             | <i>Cellulomonas massiliensis</i>  |
| <i>Brevibacterium celere</i>                           | <i>Caballeronia arvi</i>                    | <i>Cellulomonas pakistanensis</i> |
| <i>Brevibacterium iodinum</i>                          | <i>Caballeronia calidae</i>                 | <i>Cellulomonas spp</i>           |
| <i>Brevibacterium linens</i>                           | <i>Caballeronia catudae</i>                 | <i>Cellulomonas uda</i>           |
| <i>Brevibacterium luteolum</i>                         | <i>Caballeronia concitans</i>               |                                   |
| <i>Brevibacterium marinum</i>                          | <i>Caballeronia fortuita</i>                |                                   |
| <i>Brevibacterium otitidis</i>                         | <i>Caballeronia glathei</i>                 |                                   |

## Stool Bacteria Cont.

*Cellulosimicrobium cellulans*  
*Cetobacterium somerae*  
*Chromohalobacter salexigens*  
*Chryseobacterium aquifrigidense*  
*Chryseobacterium arachidiradicis*  
*Chryseobacterium arachidis*  
*Chryseobacterium arthrosphaerae*  
*Chryseobacterium balustinum*  
*Chryseobacterium bovis*  
*Chryseobacterium caeni*  
*Chryseobacterium chaponense*  
*Chryseobacterium daecheongense*  
*Chryseobacterium defluvii*  
*Chryseobacterium elymi*  
*Chryseobacterium formosense*  
*Chryseobacterium gambrini*  
*Chryseobacterium geocarposphaerae*  
*Chryseobacterium ginsenosidimutans*  
*Chryseobacterium gleum*  
*Chryseobacterium greenlandense*  
*Chryseobacterium gregarium*  
*Chryseobacterium hagamense*  
*Chryseobacterium hispanicum*  
*Chryseobacterium hominis*  
*Chryseobacterium humi*  
*Chryseobacterium hungaricum*  
*Chryseobacterium indologenes*  
*Chryseobacterium indoltheticum*  
*Chryseobacterium joostei*  
*Chryseobacterium koreense*  
*Chryseobacterium lathyri*  
*Chryseobacterium luteum*  
*Chryseobacterium molle*  
*Chryseobacterium montanum*  
*Chryseobacterium oncorhynchi*  
*Chryseobacterium oranimense*  
*Chryseobacterium pallidum*  
*Chryseobacterium piscicola*  
*Chryseobacterium piscium*  
*Chryseobacterium profundimaris*

*Chryseobacterium rhizosphaerae*  
*Chryseobacterium scopthalmum*  
*Chryseobacterium shandongense*  
*Chryseobacterium shigense*  
*Chryseobacterium soldanellicola*  
*Chryseobacterium spp*  
*Chryseobacterium taeanense*  
*Chryseobacterium taichungense*  
*Chryseobacterium taihuense*  
*Chryseobacterium taiwanense*  
*Chryseobacterium tractae*  
*Chryseobacterium ureilyticum*  
*Chryseobacterium vrystaatense*  
*Chryseobacterium wanjuense*  
*Chryseobacterium zeae*  
*Citricoccus nitrophenolicus*  
*Citrobacter amalonaticus*  
*Citrobacter farmeri*  
*Citrobacter farmeri/amalonaticus*  
*Citrobacter freundii complex*  
*Citrobacter freundii complex, isolate 2*  
*Citrobacter freundii complex, isolate 3*  
*Citrobacter freundii complex, isolate 4*  
*Citrobacter freundii complex, isolate 5*  
*Citrobacter koseri*  
*Citrobacter sedlakii*  
*Clavibacter michiganensis*  
*Clostridium spp*  
*Coetzeeia brasiliensis*  
*Cohnella fontinalis*  
*Cohnella hongkongensis*  
*Cohnella lubricantis*  
*Cohnella lubricantis*  
*Cohnella spp*  
*Comamonas aquatica*  
*Comamonas aquatilis*  
*Comamonas jiangduensis*  
*Comamonas kerstersii*  
*Comamonas nitrativorans*  
*Comamonas spp*

*Comamonas terrigena*  
*Comamonas testosteroni*  
*Corynebacterium accolens*  
*Corynebacterium afermentans*  
*Corynebacterium ammoniagenes*  
*Corynebacterium amycolatum*  
*Corynebacterium appendicis*  
*Corynebacterium aquilae*  
*Corynebacterium argentoratense*  
*Corynebacterium aurimucosum*  
*Corynebacterium auris*  
*Corynebacterium auriscanis*  
*Corynebacterium bovis*  
*Corynebacterium callunae*  
*Corynebacterium camporealensis*  
*Corynebacterium capitovis*  
*Corynebacterium casei*  
*Corynebacterium ciconiae*  
*Corynebacterium confusum*  
*Corynebacterium coyleae*  
*Corynebacterium cystitidis*  
*Corynebacterium diphtheriae*  
*Corynebacterium doosanense*  
*Corynebacterium durum*  
*Corynebacterium efficiens*  
*Corynebacterium falsenii*  
*Corynebacterium felinum*  
*Corynebacterium flavescens*  
*Corynebacterium frankenforstense*  
*Corynebacterium freneyi*  
*Corynebacterium glaucum*  
*Corynebacterium glucuronolyticum*  
*Corynebacterium glutamicum*  
*Corynebacterium halotolerans*  
*Corynebacterium hansenii*  
*Corynebacterium imitans*  
*Corynebacterium jeikeium*





## Stool Bacteria Cont.

|                                             |                                                    |                                                |
|---------------------------------------------|----------------------------------------------------|------------------------------------------------|
| <i>Corynebacterium kroppenstedtii</i>       | <i>Corynebacterium xerosis</i>                     | <i>Dickeya</i> spp                             |
| <i>Corynebacterium kutscheri</i>            | <i>Cosenzaea (Proteus) myxofaciens</i>             | <i>Dickeya zeae</i>                            |
| <i>Corynebacterium lipophile</i> group F1   | <i>Cronobacter</i> spp                             | <i>Dietzia cinnamea</i>                        |
| <i>Corynebacterium lipophiloflavum</i>      | <i>Cupriavidus basilensis</i>                      | <i>Dietzia maris</i>                           |
| <i>Corynebacterium macginleyi</i>           | <i>Cupriavidus campinensis</i>                     | <i>Dietzia natronolimnaea</i>                  |
| <i>Corynebacterium massiliense</i>          | <i>Cupriavidus gilardii</i>                        | <i>Dietzia</i> spp                             |
| <i>Corynebacterium mastitidis</i>           | <i>Cupriavidus metallidurans</i>                   | <i>Dolosigranulum pigrum</i>                   |
| <i>Corynebacterium matruchotii</i>          | <i>Cupriavidus necator</i>                         | <i>Domibacillus enclensis</i>                  |
| <i>Corynebacterium minutissimum</i>         | <i>Cupriavidus oxalaticus</i>                      | <i>Domibacillus iocasae</i>                    |
| <i>Corynebacterium mucifaciens</i>          | <i>Cupriavidus pauculus</i>                        | <i>Domibacillus robiginosus</i>                |
| <i>Corynebacterium mycetoides</i>           | <i>Cupriavidus respiraculi</i>                     | <i>Domibacillus</i> spp                        |
| <i>Corynebacterium phocae</i>               | <i>Cupriavidus</i> spp                             | <i>Dyella japonica</i>                         |
| <i>Corynebacterium pilosum</i>              | <i>Curtobacterium albidum</i>                      | <i>Dyella jiangningensis</i>                   |
| <i>Corynebacterium propinquum</i>           | <i>Curtobacterium flaccumfaciens</i>               | <i>Dyella kyungheensis</i>                     |
| <i>Corynebacterium pseudodiphtheriticum</i> | <i>Curtobacterium luteum</i>                       | <i>Dyella</i> spp                              |
| <i>Corynebacterium pseudotuberculosis</i>   | <i>Curtobacterium</i> spp                          | <i>Dyella terrae</i>                           |
| <i>Corynebacterium pyruviciproducens</i>    | <i>Deinococcus aerolatus</i>                       | <i>Dysgonomonas capnocytophagoides/gadei</i>   |
| <i>Corynebacterium renale</i>               | <i>Deinococcus ficus</i>                           | <i>Edwardsiella hoshinae</i>                   |
| <i>Corynebacterium resistens</i>            | <i>Deinococcus geothermalis</i>                    | <i>Edwardsiella ictaluri</i>                   |
| <i>Corynebacterium riegelyi</i>             | <i>Deinococcus proteolyticus</i>                   | <i>Elizabethkingia</i> spp                     |
| <i>Corynebacterium simulans</i>             | <i>Deinococcus radiophilus</i>                     | <i>Empedobacter brevis</i>                     |
| <i>Corynebacterium singulare</i>            | <i>Deinococcus</i> spp                             | <i>Enterobacter cloacae</i> complex            |
| <i>Corynebacterium sphenisci</i>            | <i>Deinococcus wulumuqiensis</i>                   | <i>Enterobacter cloacae</i> complex, isolate 2 |
| <i>Corynebacterium spheniscorum</i>         | <i>Delftia acidovorans/lacustris/sturuhatensis</i> | <i>Enterobacter cloacae</i> complex, isolate 3 |
| <i>Corynebacterium</i> spp                  | <i>Delftia litopenaei</i>                          | <i>Enterobacteriaceae</i>                      |
| <i>Corynebacterium stationis</i>            | <i>Delftia</i> spp                                 | <i>Enterococcus</i> spp                        |
| <i>Corynebacterium striatum</i>             | <i>Dermabacter hominis</i>                         | <i>Erwinia amylovora</i>                       |
| <i>Corynebacterium suicordis</i>            | <i>Dermabacter</i> spp                             | <i>Erwinia billingiae</i>                      |
| <i>Corynebacterium sundsvallense</i>        | <i>Dermabacter vaginalis</i>                       | <i>Erwinia mallotivora</i>                     |
| <i>Corynebacterium terpenotabidum</i>       | <i>Dermacoccus nishinomiyaensis</i>                | <i>Erwinia papayae</i>                         |
| <i>Corynebacterium testudinoris</i>         | <i>Dermatophilus congolensis</i>                   | <i>Erwinia persicina</i>                       |
| <i>Corynebacterium thomssenii</i>           | <i>Desemzia incerta</i>                            | <i>Erwinia psidii</i>                          |
| <i>Corynebacterium timonense</i>            | <i>Devosia riboflavina</i>                         | <i>Erwinia pyrifoliae</i>                      |
| <i>Corynebacterium tuberculostearicum</i>   | <i>Dialister micraerophilus</i>                    | <i>Erwinia rhapontici</i>                      |
| <i>Corynebacterium tuscaniense</i>          | <i>Dialister pneumosintes</i>                      | <i>Erwinia</i> spp                             |
| <i>Corynebacterium ulcerans</i>             | <i>Dialister</i> spp                               | <i>Erwinia tasmaniensis</i>                    |
| <i>Corynebacterium urealyticum</i>          | <i>Dickeya chrysanthemi</i>                        |                                                |
| <i>Corynebacterium ureicelerivorans</i>     | <i>Dickeya dadantii</i>                            |                                                |
| <i>Corynebacterium variabile</i>            | <i>Dickeya dianthicola</i>                         |                                                |
| <i>Corynebacterium vitaeruminis</i>         | <i>Dickeya paradisiaca</i>                         |                                                |



## Stool Bacteria Cont.

|                                      |                                           |                                                 |
|--------------------------------------|-------------------------------------------|-------------------------------------------------|
| <i>Erwinia tracheiphila</i>          | <i>Flavobacterium flevense</i>            | <i>Flavobacterium tiangeerense</i>              |
| <i>Erysipelothrix inopinata</i>      | <i>Flavobacterium frigidarium</i>         | <i>Flavobacterium urocaniciphilum</i>           |
| <i>Erysipelothrix rhusiopathiae</i>  | <i>Flavobacterium frigidimaris</i>        | <i>Flavobacterium weaverense</i>                |
| <i>Erysipelothrix spp</i>            | <i>Flavobacterium frigoris</i>            | <i>Flavobacterium xinjiangense</i>              |
| <i>Erysipelothrix tonsillarum</i>    | <i>Flavobacterium fryxellicola</i>        | <i>Fluoribacter bozemanæ</i>                    |
| <i>Escherichia albertii</i>          | <i>Flavobacterium gelidilacus</i>         | <i>Fluoribacter dumoffii</i>                    |
| <i>Escherichia coli</i>              | <i>Flavobacterium glaciei</i>             | <i>Fluoribacter gormanii</i>                    |
| <i>Escherichia fergusonii</i>        | <i>Flavobacterium glycines</i>            | <i>Fluoribacter spp</i>                         |
| <i>Escherichia hermannii</i>         | <i>Flavobacterium gossypii</i>            | <i>Francisella philomiragia</i>                 |
| <i>Ewingella americana</i>           | <i>Flavobacterium granuli</i>             | <i>Franconibacter helveticus</i>                |
| <i>Exiguobacterium aurantiacum</i>   | <i>Flavobacterium haoranii</i>            | <i>Franconibacter pulveris</i>                  |
| <i>Exiguobacterium spp</i>           | <i>Flavobacterium hercynium</i>           | <i>Franconibacter spp</i>                       |
| <i>Facklamia hominis</i>             | <i>Flavobacterium hibernum</i>            | <i>Frederiksenia (Pasteurellaceae) canicola</i> |
| <i>Facklamia languida</i>            | <i>Flavobacterium hydatis</i>             | <i>Gabonibacter massiliensis</i>                |
| <i>Facklamia spp</i>                 | <i>Flavobacterium indicum</i>             | <i>Gallibacterium anatis</i>                    |
| <i>Faecalicoccus pleomorphus</i>     | <i>Flavobacterium johnsoniae</i>          | <i>Gamma hemolytic strep</i>                    |
| <i>Falsibacillus pallidus</i>        | <i>Flavobacterium limicola</i>            | <i>Gardnerella vaginalis</i>                    |
| <i>Fictibacillus arsenicus</i>       | <i>Flavobacterium lindanitolerans</i>     | <i>Gemella bergeri</i>                          |
| <i>Fictibacillus barbaricus</i>      | <i>Flavobacterium micromati</i>           | <i>Gemella cuniculi</i>                         |
| <i>Fictibacillus macauensis</i>      | <i>Flavobacterium nitrogenifigens</i>     | <i>Gemella haemolysans</i>                      |
| <i>Fictibacillus spp</i>             | <i>Flavobacterium omnivorum</i>           | <i>Gemella morbillorum</i>                      |
| <i>Flavobacterium akiainvivens</i>   | <i>Flavobacterium oncorhynchi</i>         | <i>Gemella sanguinis</i>                        |
| <i>Flavobacterium algicola</i>       | <i>Flavobacterium pectinovorum</i>        | <i>Gemella spp</i>                              |
| <i>Flavobacterium anhuiense</i>      | <i>Flavobacterium piscis</i>              | <i>Geobacillus kaustophilus</i>                 |
| <i>Flavobacterium antarcticum</i>    | <i>Flavobacterium plurextorum</i>         | <i>Geobacillus spp</i>                          |
| <i>Flavobacterium aquatile</i>       | <i>Flavobacterium psychrolimnae</i>       | <i>Geobacillus stearothermophilus</i>           |
| <i>Flavobacterium aquidurens</i>     | <i>Flavobacterium psychrophilum</i>       | <i>Geobacillus thermodenitrificans</i>          |
| <i>Flavobacterium araucanum</i>      | <i>Flavobacterium reichenbachii</i>       | <i>Geobacillus thermoglucosidasius</i>          |
| <i>Flavobacterium banpakuense</i>    | <i>Flavobacterium resistens</i>           | <i>Georgenia daeguensis</i>                     |
| <i>Flavobacterium branchiophilum</i> | <i>Flavobacterium rivuli</i>              | <i>Globicatella sanguinis</i>                   |
| <i>Flavobacterium cauense</i>        | <i>Flavobacterium saccharophilum</i>      | <i>Globicatella spp</i>                         |
| <i>Flavobacterium ceti</i>           | <i>Flavobacterium saliperosum</i>         | <i>Globicatella sulfidifaciens</i>              |
| <i>Flavobacterium cheniae</i>        | <i>Flavobacterium sasangense</i>          | <i>Gluconacetobacter intermedius</i>            |
| <i>Flavobacterium chungangense</i>   | <i>Flavobacterium segetis</i>             | <i>Gluconacetobacter liquefaciens</i>           |
| <i>Flavobacterium columnare</i>      | <i>Flavobacterium sinopsychrotolerans</i> | <i>Gluconobacter cerinus</i>                    |
| <i>Flavobacterium cutihirudinis</i>  | <i>Flavobacterium soli</i>                | <i>Gluconobacter oxydans</i>                    |
| <i>Flavobacterium daejeonense</i>    | <i>Flavobacterium spp</i>                 | <i>Gluconobacter spp</i>                        |
| <i>Flavobacterium defluvii</i>       | <i>Flavobacterium subsaxonicum</i>        |                                                 |
| <i>Flavobacterium degerlachei</i>    | <i>Flavobacterium suncheonense</i>        |                                                 |
| <i>Flavobacterium dongtanense</i>    | <i>Flavobacterium tegetincola</i>         |                                                 |
| <i>Flavobacterium filum</i>          | <i>Flavobacterium terrigena</i>           |                                                 |

## Stool Bacteria Cont.

|                                              |                                                    |                                                          |
|----------------------------------------------|----------------------------------------------------|----------------------------------------------------------|
| <i>Glutamicibacter arilaitensis</i>          | <i>Helcococcus ovis</i>                            | <i>Jonesia denitrificans</i>                             |
| <i>Glutamicibacter bergerei</i>              | <i>Helcococcus</i> spp                             | <i>Kerstesia gyiorum</i>                                 |
| <i>Glutamicibacter creatinolyticus</i>       | <i>Helcococcus sueciensis</i>                      | <i>Kingella denitrificans</i>                            |
| <i>Glutamicibacter mysorens</i>              | <i>Herbaspirillum aquaticum</i>                    | <i>Kingella kingae</i>                                   |
| <i>Glutamicibacter nicotianae</i>            | <i>Herbaspirillum autotrophicum</i>                | <i>Kingella oralis</i>                                   |
| <i>Glutamicibacter protophormiae</i>         | <i>Herbaspirillum chlorophenolicum</i>             | <i>Kingella potus</i>                                    |
| <i>Glutamicibacter</i> spp                   | <i>Herbaspirillum frisingense</i>                  | <i>Kingella</i> spp                                      |
| <i>Glutamicibacter uratoxydans</i>           | <i>Herbaspirillum hiltneri</i>                     | <i>Kitasatospora aureofaciens</i>                        |
| <i>Gordonia aichiensis</i>                   | <i>Herbaspirillum huttiense</i>                    | <i>Klebsiella (Enterobacter) aerogenes</i>               |
| <i>Gordonia alkanivorans</i>                 | <i>Herbaspirillum lusitanum</i>                    | <i>Klebsiella oxytoca</i>                                |
| <i>Gordonia australis</i>                    | <i>Herbaspirillum rhizosphaerae</i>                | <i>Klebsiella pneumoniae</i>                             |
| <i>Gordonia bronchialis</i>                  | <i>Herbaspirillum rubrisubalbicans</i>             | <i>Klebsiella pneumoniae/variicola</i>                   |
| <i>Gordonia hongkongensis/lacunae/terrae</i> | <i>Herbaspirillum seropedicae</i>                  | <i>Klebsiella/Rauoltella complex</i>                     |
| <i>Gordonia rubripertincta</i>               | <i>Herbaspirillum</i> spp                          | <i>Kluyvera ascorbata</i>                                |
| <i>Gordonia</i> spp                          | <i>Hermiimonas arsenicoxydans</i>                  | <i>Kluyvera cryocrescens</i>                             |
| <i>Gordonia sputi</i>                        | <i>Hermiimonas fonticola</i>                       | <i>Kluyvera georgiana</i>                                |
| <i>Gorillibacterium massiliense</i>          | <i>Hermiimonas</i> spp                             | <i>Kluyvera intermedia</i>                               |
| <i>Gracilibacillus dipsosauri</i>            | <i>Hydrogenibacillus schlegelii</i>                | <i>Kluyvera</i> spp                                      |
| <i>Granulicatella adiacens</i>               | <i>Hydrogenophaga (Pseudomonas) flava</i>          | <i>Kocuria aegyptia</i>                                  |
| <i>Granulicatella balaenopterae</i>          | <i>Hydrogenophaga intermedia</i>                   | <i>Kocuria carniphila</i>                                |
| <i>Granulicatella elegans</i>                | <i>Hydrogenophaga pseudoflava</i>                  | <i>Kocuria flava</i>                                     |
| <i>Granulicatella</i> spp                    | <i>Hydrogenophaga</i> spp                          | <i>Kocuria himachalensis/polaris/rosea</i>               |
| <i>Grimontia hollisae</i>                    | <i>Hyphomicrobium</i> spp                          | <i>Kocuria koreensis</i>                                 |
| <i>Haematobacter</i> spp                     | <i>Hyphopichia burtonii</i>                        | <i>Kocuria kristinae</i>                                 |
| <i>Hafnia alvei</i>                          | <i>Ideonella dechloratans</i>                      | <i>Kocuria marina</i>                                    |
| <i>Haloarcula vallismortis</i>               | <i>Ignatzschineria indica</i>                      | <i>Kocuria palustris</i>                                 |
| <i>Halobacillus</i> spp                      | <i>Ignavigranum ruoffiae</i>                       | <i>Kocuria rhizophila</i>                                |
| <i>Halobacterium salinarum</i>               | <i>Inquilinus limosus</i>                          | <i>Kocuria salsicia</i>                                  |
| <i>Halococcus morrhuae</i>                   | <i>Iodobacter fluviatilis</i>                      | <i>Kocuria</i> spp                                       |
| <i>Halomonas aquamarina</i>                  | <i>Isotericola variabilis</i>                      | <i>Kocuria varians</i>                                   |
| <i>Halomonas cupida</i>                      | <i>Janibacter hoylei</i>                           | <i>Komagatabacter (Gluconacetobacter) saccharivorans</i> |
| <i>Halomonas elongata</i>                    | <i>Janibacter indicus</i>                          | <i>Komagataebacter intermedius</i>                       |
| <i>Halomonas halmophila</i>                  | <i>Janibacter limosus</i>                          | <i>Komagataebacter</i> spp                               |
| <i>Halomonas halodenitrificans</i>           | <i>Janibacter melonis</i>                          | <i>Kosakonia cowanii</i>                                 |
| <i>Halomonas pacifica</i>                    | <i>Janibacter</i> spp                              | <i>Kosakonia radicincitans</i>                           |
| <i>Halomonas</i> spp                         | <i>Janthinobacterium (Chromobacterium) lividum</i> | <i>Kurthia gibsonii</i>                                  |
| <i>Halomonas venusta</i>                     | <i>Jeotgalibacillus marinus</i>                    |                                                          |
| <i>Halotalea alkalilenta</i>                 | <i>Jeotgalicoccus halotolerans</i>                 |                                                          |
| <i>Helcobacillus massiliensis</i>            | <i>Jeotgalicoccus schoeneichii</i>                 |                                                          |
| <i>Helcococcus kunzii</i>                    | <i>Jeotgalicoccus</i> spp                          |                                                          |



## Stool Bacteria Cont.

|                                         |                                                    |                                                         |
|-----------------------------------------|----------------------------------------------------|---------------------------------------------------------|
| <i>Kurthia massiliensis</i>             | <i>Leuconostoc inhae</i>                           | <i>Macrococcus canis/caseolyticus</i>                   |
| <i>Kurthia senegalensis</i>             | <i>Leuconostoc lactis</i>                          | <i>Malikia spinosa</i>                                  |
| <i>Kurthia</i> spp                      | <i>Leuconostoc mesenteroides</i>                   | <i>Mannheimia glucosida/granulomatis/varigena</i>       |
| <i>Kurthia zopfii</i>                   | <i>Leuconostoc miyukkimchii</i>                    | <i>Mannheimia haemolytica</i>                           |
| <i>Kushneria sinocarnis</i>             | <i>Leuconostoc palmae</i>                          | <i>Mannheimia</i> spp                                   |
| <i>Kytococcus aerolatus</i>             | <i>Leuconostoc pseudomesenteroides</i>             | <i>Marinilactibacillus piezotolerans</i>                |
| <i>Kytococcus schroeteri</i>            | <i>Leuconostoc rapi</i>                            | <i>Marinilactibacillus psychrotolerans</i>              |
| <i>Kytococcus sedentarius</i>           | <i>Leuconostoc</i> spp                             | <i>Marinilactibacillus</i> spp                          |
| <i>Kytococcus</i> spp                   | <i>Limnobacter thiooxidans</i>                     | <i>Marinococcus halophilus</i>                          |
| <i>Lactobacillus</i> spp                | <i>Listeria aquatica</i>                           | <i>Massilia oculi/timonae/varians</i>                   |
| <i>Lactococcus garvieae</i>             | <i>Listeria booriae</i>                            | <i>Metakosakonia massiliensis</i>                       |
| <i>Lactococcus lactis</i>               | <i>Listeria cornellensis</i>                       | <i>Methylococcus marina</i>                             |
| <i>Lactococcus laudensis</i>            | <i>Listeria costaricensis</i>                      | <i>Methylococcus</i> spp                                |
| <i>Lactococcus piscium</i>              | <i>Listeria fleischmannii</i>                      | <i>Methylococcus terricola</i>                          |
| <i>Lactococcus plantarum</i>            | <i>Listeria floridensis</i>                        | <i>Methylobium petroleiphilum</i>                       |
| <i>Lactococcus raffinolactis</i>        | <i>Listeria grandensis</i>                         | <i>Methylobacillus glycogenes</i>                       |
| <i>Lactococcus</i> spp                  | <i>Listeria grayi</i>                              | <i>Methylobacterium hispanicum</i>                      |
| <i>Lautropia mirabilis</i>              | <i>Listeria innocua</i>                            | <i>Methylobacterium radiotolerans</i>                   |
| <i>Lechevalieria flava</i>              | <i>Listeria newyorkensis</i>                       | <i>Methylobacterium</i> spp                             |
| <i>Leclercia adecarboxylata</i>         | <i>Listeria riparia</i>                            | <i>Methylobacterium tardum</i>                          |
| <i>Leifsonia aquatica</i>               | <i>Listeria rocourtiae</i>                         | <i>Microbacterium aerolatum</i>                         |
| <i>Leifsonia poae/shinshuensis/soli</i> | <i>Listeria seeligeri</i>                          | <i>Microbacterium arborescens</i>                       |
| <i>Leifsonia</i> spp                    | <i>Listeria weihenstephanensis</i>                 | <i>Microbacterium aurantiacum/chocolatum/kitamiense</i> |
| <i>Lelliottia amnigena</i>              | <i>Listeria welshimeri</i>                         | <i>Microbacterium aurum</i>                             |
| <i>Leminorella grimontii</i>            | <i>Litorimonas haliclonae</i>                      | <i>Microbacterium barkeri</i>                           |
| <i>Leminorella richardii</i>            | <i>Lonsdalea quercina</i>                          | <i>Microbacterium dextranolyticum</i>                   |
| <i>Leminorella</i> spp                  | <i>Luteibacter rhizovicius</i>                     | <i>Microbacterium esteraromaticum</i>                   |
| <i>Leptotrichia goodfellowii</i>        | <i>Luteimonas aestuarii</i>                        | <i>Microbacterium flavescens</i>                        |
| <i>Leptotrichia hofstadii</i>           | <i>Luteococcus japonicus</i>                       | <i>Microbacterium flavum</i>                            |
| <i>Leptotrichia</i> spp                 | <i>Luteococcus peritonei</i>                       | <i>Microbacterium foliorum</i>                          |
| <i>Leptotrichia trevisanii</i>          | <i>Luteococcus</i> spp                             | <i>Microbacterium ginsengisoli</i>                      |
| <i>Leptotrichia wadei</i>               | <i>Lysinibacillus boronitolerans/xylanilyticus</i> | <i>Microbacterium halotolerans</i>                      |
| <i>Leucobacter chironomi</i>            | <i>Lysinibacillus contaminans</i>                  | <i>Microbacterium hominis</i>                           |
| <i>Leucobacter denitrificans</i>        | <i>Lysinibacillus fusiformis</i>                   | <i>Microbacterium hydrocarbonoxydans</i>                |
| <i>Leucobacter</i> spp                  | <i>Lysinibacillus manganicus</i>                   | <i>Microbacterium imperiale</i>                         |
| <i>Leuconostoc carnosum</i>             | <i>Lysinibacillus massiliensis</i>                 | <i>Microbacterium liquefaciens</i>                      |
| <i>Leuconostoc citreum</i>              | <i>Lysinibacillus meyeri</i>                       |                                                         |
| <i>Leuconostoc fallax</i>               | <i>Lysinibacillus pakistanensis</i>                |                                                         |
| <i>Leuconostoc gelidum</i>              | <i>Lysinibacillus sphaericus</i>                   |                                                         |
| <i>Leuconostoc holzapfelii</i>          | <i>Lysinibacillus</i> spp                          |                                                         |



## Stool Bacteria Cont.

*Microbacterium luteolum*  
*Microbacterium maritopicum*  
*Microbacterium mitrae*  
*Microbacterium natoriense*  
*Microbacterium oleivorans*  
*Microbacterium oxydans*  
*Microbacterium paludicola*  
*Microbacterium paraoxydans*  
*Microbacterium phyllosphaerae*  
*Microbacterium resistens*  
*Microbacterium saperdae*  
*Microbacterium schleiferi*  
*Microbacterium spp*  
*Microbacterium terrae*  
*Microbacterium terregens*  
*Microbacterium testaceum*  
*Microbacterium thalassium*  
*Microbacterium trichothecenolyticum*  
*Microbacterium ulmi*  
*Microbacterium yannicii*  
*Micrococcus cohnii*  
*Micrococcus flavus*  
*Micrococcus luteus*  
*Micrococcus lylae*  
*Micrococcus spp*  
*Micrococcus terreus*  
*Micromonospora aurantiaca*  
*Micromonospora carbonacea*  
*Micromonospora chalybeata*  
*Micromonospora chersina*  
*Micromonospora citrea*  
*Micromonospora coerulea*  
*Micromonospora echinaurantiaca*  
*Micromonospora echinofusca*  
*Micromonospora echinospora*  
*Micromonospora inyonensis*  
*Micromonospora peucetia*  
*Micromonospora purpureochromogenes*  
*Micromonospora sagamiensis*  
*Micromonospora spp*

*Micromonospora viridifaciens*  
*Microvirga massiliensis*  
*Microvirgula aerodenitrificans*  
*Mixta calida/gaviniae*  
*Mobilicoccus pelagius*  
*Moellerella wisconsensis*  
*Moorella thermoacetica*  
*Moraxella atlantae*  
*Moraxella boevei*  
*Moraxella bovis*  
*Moraxella bovoculi*  
*Moraxella canis*  
*Moraxella caprae*  
*Moraxella catarrhalis*  
*Moraxella equi*  
*Moraxella lacunata*  
*Moraxella lincolni*  
*Moraxella nonliquefaciens*  
*Moraxella oblonga*  
*Moraxella osloensis*  
*Moraxella ovis*  
*Moraxella pluranimalium*  
*Moraxella spp*  
*Morganella morganii*  
*Mucilaginibacter phyllosphaerae*  
*Muribacter muris*  
*Myroides injeensis*  
*Myroides odoratimimus*  
*Myroides odoratus*  
*Myroides phaeus*  
*Myroides spp*  
*Neisseria animaloris*  
*Neisseria bacilliformis*  
*Neisseria canis*  
*Neisseria cinerea*  
*Neisseria dumasiana*  
*Neisseria elongata*  
*Neisseria flavescens*  
*Neisseria lactamica*  
*Neisseria macacae*

*Neisseria mucosa*  
*Neisseria oralis*  
*Neisseria perflava*  
*Neisseria polysaccharea*  
*Neisseria sicca*  
*Neisseria spp not gonorrhoeae or meningitidis*  
*Neisseria subflava*  
*Neisseria weaveri*  
*Neisseria zoodegmatis*  
*Neomicrococcus lactis*  
*Nesterenkonia lacusekhoensis*  
*Nocardiopsis alba*  
*Nocardiopsis baichengensis*  
*Nocardiopsis dassonvillei*  
*Nocardiopsis gilva*  
*Nocardiopsis spp*  
*Nosocomiicoccus massiliensis*  
*Noviherbaspirillum massiliense*  
*Novosphingobium aromaticivorans*  
*Novosphingobium hassiacum*  
*Novosphingobium lentum*  
*Novosphingobium naphthalenivorans*  
*Novosphingobium nitrogenifigens*  
*Novosphingobium panipatense*  
*Novosphingobium pentaromativorans*  
*Novosphingobium resinovorum*  
*Novosphingobium rosa*  
*Novosphingobium spp*  
*Novosphingobium stygium*  
*Novosphingobium subterraneum*  
*Novosphingobium taihuense*  
*Novosphingobium tardagens*  
*Numidum massiliense*  
*Oceanobacillus caeni*  
*Oceanobacillus iheyensis*  
*Oceanobacillus kapialis*



## Stool Bacteria Cont.

|                                           |                                       |                                                       |
|-------------------------------------------|---------------------------------------|-------------------------------------------------------|
| <i>Oceanobacillus kimchii</i>             | <i>Paenibacillus barengoltzii</i>     | <i>Paenibacillus naphthalenovorans</i>                |
| <i>Oceanobacillus neutriphilus</i>        | <i>Paenibacillus borealis</i>         | <i>Paenibacillus nebraskensis</i>                     |
| <i>Oceanobacillus oncorhynchi</i>         | <i>Paenibacillus brasiliensis</i>     | <i>Paenibacillus nematophilus</i>                     |
| <i>Oceanobacillus profundus</i>           | <i>Paenibacillus chibensis</i>        | <i>Paenibacillus odorifer</i>                         |
| <i>Oceanobacillus sojiae</i>              | <i>Paenibacillus chinjuensis</i>      | <i>Paenibacillus pabuli</i>                           |
| <i>Oceanobacillus spp</i>                 | <i>Paenibacillus chitinolyticus</i>   | <i>Paenibacillus pasadenensis</i>                     |
| <i>Ochrobactrum anthropi</i>              | <i>Paenibacillus chondroitinus</i>    | <i>Paenibacillus peoriae</i>                          |
| <i>Ochrobactrum daejeonense</i>           | <i>Paenibacillus cineris</i>          | <i>Paenibacillus phoenicis</i>                        |
| <i>Ochrobactrum gallinifaecis</i>         | <i>Paenibacillus cookii</i>           | <i>Paenibacillus phyllosphaerae</i>                   |
| <i>Ochrobactrum grignonense</i>           | <i>Paenibacillus curdlandolyticus</i> | <i>Paenibacillus polymyxa</i>                         |
| <i>Ochrobactrum intermedium</i>           | <i>Paenibacillus daejeonensis</i>     | <i>Paenibacillus provencensis/shunpengii/urinalis</i> |
| <i>Ochrobactrum spp</i>                   | <i>Paenibacillus dendritiformis</i>   | <i>Paenibacillus puldeungensis</i>                    |
| <i>Ochrobactrum tritici</i>               | <i>Paenibacillus durus</i>            | <i>Paenibacillus residui</i>                          |
| <i>Oenococcus kitaharae</i>               | <i>Paenibacillus edaphicus</i>        | <i>Paenibacillus rhizosphaerae</i>                    |
| <i>Oenococcus oeni</i>                    | <i>Paenibacillus ehimensis</i>        | <i>Paenibacillus sabinae</i>                          |
| <i>Oenococcus spp</i>                     | <i>Paenibacillus elgii</i>            | <i>Paenibacillus sanguinis</i>                        |
| <i>Oerskovia turbata</i>                  | <i>Paenibacillus favisporus</i>       | <i>Paenibacillus senegalensis</i>                     |
| <i>Oligella spp</i>                       | <i>Paenibacillus filicis</i>          | <i>Paenibacillus soli</i>                             |
| <i>Oligella ureolytica</i>                | <i>Paenibacillus gansuensis</i>       | <i>Paenibacillus spp</i>                              |
| <i>Oligella urethralis</i>                | <i>Paenibacillus glucanolyticus</i>   | <i>Paenibacillus stellifer</i>                        |
| <i>Ornithobacterium rhinotracheale</i>    | <i>Paenibacillus glycanilyticus</i>   | <i>Paenibacillus taiwanensis</i>                      |
| <i>Paenalcigenes hominis</i>              | <i>Paenibacillus gorillae</i>         | <i>Paenibacillus tarimensis</i>                       |
| <i>Paenarthrobacter aurescens</i>         | <i>Paenibacillus graminis</i>         | <i>Paenibacillus terrae</i>                           |
| <i>Paenarthrobacter histidinolovorans</i> | <i>Paenibacillus humicus</i>          | <i>Paenibacillus thiaminolyticus</i>                  |
| <i>Paenarthrobacter ilicis</i>            | <i>Paenibacillus hunanensis</i>       | <i>Paenibacillus tianmuensis</i>                      |
| <i>Paenarthrobacter nicotinovorans</i>    | <i>Paenibacillus ihumii</i>           | <i>Paenibacillus timonensis</i>                       |
| <i>Paenarthrobacter nitroguajacolicus</i> | <i>Paenibacillus illinoisensis</i>    | <i>Paenibacillus turicensis</i>                       |
| <i>Paenarthrobacter spp</i>               | <i>Paenibacillus jamilae</i>          | <i>Paenibacillus validus</i>                          |
| <i>Paenarthrobacter ureafaciens</i>       | <i>Paenibacillus kobensis</i>         | <i>Paenibacillus woosongensis</i>                     |
| <i>Paenibacillus agarexedens</i>          | <i>Paenibacillus lactis</i>           | <i>Paenibacillus wynnii</i>                           |
| <i>Paenibacillus agaridevorans</i>        | <i>Paenibacillus larvae</i>           | <i>Paenibacillus xinjiangensis</i>                    |
| <i>Paenibacillus alginolyticus</i>        | <i>Paenibacillus lautus</i>           | <i>Paenibacillus xylanilyticus</i>                    |
| <i>Paenibacillus alvei</i>                | <i>Paenibacillus lentus</i>           | <i>Paenibacillus zanthoxyli</i>                       |
| <i>Paenibacillus amylolyticus</i>         | <i>Paenibacillus macerans</i>         | <i>Paeniglutamibacter gangotriensis</i>               |
| <i>Paenibacillus anaericanus</i>          | <i>Paenibacillus macquariensis</i>    | <i>Paeniglutamibacter kerguelensis</i>                |
| <i>Paenibacillus antibioticophila</i>     | <i>Paenibacillus marinisediminis</i>  | <i>Paeniglutamibacter psychrophenicus</i>             |
| <i>Paenibacillus apiarius</i>             | <i>Paenibacillus massiliensis</i>     |                                                       |
| <i>Paenibacillus assamensis</i>           | <i>Paenibacillus mendelii</i>         |                                                       |
| <i>Paenibacillus azoreducens</i>          | <i>Paenibacillus motobuensis</i>      |                                                       |
| <i>Paenibacillus barcinonensis</i>        | <i>Paenibacillus mucilaginosus</i>    |                                                       |





## Stool Bacteria Cont.

|                                            |                                      |                                           |
|--------------------------------------------|--------------------------------------|-------------------------------------------|
| <i>Paeniglutamicibacter</i> spp            | <i>Pasteurella dagmatis</i>          | <i>Pragia fontium</i>                     |
| <i>Paeniglutamicibacter sulfureus</i>      | <i>Pasteurella mairii</i>            | <i>Proteus mirabilis</i>                  |
| <i>Paenochrobactrum pullorum</i>           | <i>Pasteurella multocida</i>         | <i>Proteus penneri</i>                    |
| <i>Pandoraea apista</i>                    | <i>Pasteurella</i> spp               | <i>Proteus vulgaris</i> group             |
| <i>Pandoraea norimbergensis</i>            | <i>Pasteurella stomatis</i>          | <i>Providencia alcalifaciens</i>          |
| <i>Pandoraea pnomenus</i>                  | <i>Paucisalibacillus globulus</i>    | <i>Providencia heimbachae</i>             |
| <i>Pandoraea pulmonicola</i>               | <i>Paucisalibacillus</i> spp         | <i>Providencia rettgeri</i>               |
| <i>Pandoraea</i> spp                       | <i>Pectobacterium atrosepticum</i>   | <i>Providencia rustigianii</i>            |
| <i>Pandoraea sputorum</i>                  | <i>Pectobacterium betavascularum</i> | <i>Providencia stuartii</i>               |
| <i>Pannonibacter phragmitetradsus</i>      | <i>Pectobacterium cacticida</i>      | <i>Providencia vermicola</i>              |
| <i>Pantoea agglomerans</i>                 | <i>Pectobacterium carotovorum</i>    | <i>Pseudacidovorax intermedius</i>        |
| <i>Pantoea ananatis</i>                    | <i>Pectobacterium</i> spp            | <i>Pseudarthrobacter chlorophenolicus</i> |
| <i>Pantoea anthophila/deleyi/eucalypti</i> | <i>Pectobacterium wasabiae</i>       | <i>Pseudarthrobacter oxydans</i>          |
| <i>Pantoea calida/gaviniae</i>             | <i>Pediococcus acidilactici</i>      | <i>Pseudarthrobacter polychromogenes</i>  |
| <i>Pantoea cypripedii</i>                  | <i>Pediococcus cellicola</i>         | <i>Pseudarthrobacter scleromae</i>        |
| <i>Pantoea dispersa</i>                    | <i>Pediococcus clausenii</i>         | <i>Pseudarthrobacter</i> spp              |
| <i>Pantoea eucrina</i>                     | <i>Pediococcus damnosus</i>          | <i>Pseudarthrobacter sulfonivorans</i>    |
| <i>Pantoea septica</i>                     | <i>Pediococcus ethanolidurans</i>    | <i>Pseudescheria vulneris</i>             |
| <i>Pantoea</i> spp                         | <i>Pediococcus inopinatus</i>        | <i>Pseudochrobactrum asaccharolyticum</i> |
| <i>Pantoea stewartii</i>                   | <i>Pediococcus parvulus</i>          | <i>Pseudoclavibacter alba</i>             |
| <i>Paraburkholderia caledonica</i>         | <i>Pediococcus pentosaceus</i>       | <i>Pseudoclavibacter faecalis</i>         |
| <i>Paraburkholderia caribensis</i>         | <i>Pediococcus</i> spp               | <i>Pseudoclavibacter helvolus</i>         |
| <i>Paraburkholderia fungorum</i>           | <i>Pedobacter agri</i>               | <i>Pseudoclavibacter</i> spp              |
| <i>Paraburkholderia phenazinum</i>         | <i>Pedobacter cryoconitis</i>        | <i>Pseudoduganella danionis</i>           |
| <i>Paraburkholderia phymatum</i>           | <i>Pedobacter heparinus</i>          | <i>Pseudoglutamicibacter albus</i>        |
| <i>Paraburkholderia sacchari</i>           | <i>Pedobacter</i> spp                | <i>Pseudoglutamicibacter cumminsii</i>    |
| <i>Paraburkholderia</i> spp                | <i>Pelomonas saccharophila</i>       | <i>Pseudoglutamicibacter</i> spp          |
| <i>Paraburkholderia terricola</i>          | <i>Phenyllobacterium koreense</i>    | <i>Pseudolabrys taiwanensis</i>           |
| <i>Paraburkholderia tropica</i>            | <i>Photobacterium damsela</i>        | <i>Pseudomonas abietaniphila</i>          |
| <i>Paraburkholderia tuberum</i>            | <i>Photobacterium iliopiscarium</i>  | <i>Pseudomonas aeruginosa</i>             |
| <i>Paraburkholderia xenovorans</i>         | <i>Photobacterium</i> spp            | <i>Pseudomonas alcaligenes</i>            |
| <i>Paracandidimonas soli</i>               | <i>Photorhabdus asymbiotica</i>      | <i>Pseudomonas alcaliphila</i>            |
| <i>Paracoccus denitrificans</i>            | <i>Photorhabdus luminescens</i>      | <i>Pseudomonas anguilliseptica</i>        |
| <i>Paracoccus</i> spp                      | <i>Photorhabdus</i> spp              | <i>Pseudomonas azotifigens</i>            |
| <i>Paracoccus versutus</i>                 | <i>Photorhabdus temperata</i>        | <i>Pseudomonas boreopolis</i>             |
| <i>Paracoccus yeei</i>                     | <i>Pigmentiphaga daeguensis</i>      | <i>Pseudomonas chlororaphis</i> group     |
| <i>Paraliobacillus ryukyuensis</i>         | <i>Pisciglobus halotolerans</i>      | <i>Pseudomonas citronellolis</i>          |
| <i>Pasteurella aerogenes</i>               | <i>Planomicrobium okeanoikoites</i>  |                                           |
| <i>Pasteurella bettyae</i>                 | <i>Pluralibacter gergoviae</i>       |                                           |
| <i>Pasteurella canis</i>                   | <i>Pluralibacter pyrinus</i>         |                                           |



## Stool Bacteria Cont.

|                                          |                                        |                                     |
|------------------------------------------|----------------------------------------|-------------------------------------|
| <i>Pseudomonas composti</i>              | <i>Psychrobacillus psychrotolerans</i> | <i>Rhodococcus erythropolis</i>     |
| <i>Pseudomonas flavescens</i>            | <i>Psychrobacillus</i> spp             | <i>Rhodococcus fascians</i>         |
| <i>Pseudomonas fluorescens</i> group     | <i>Psychrobacter aestuarii</i>         | <i>Rhodococcus globerulus</i>       |
| <i>Pseudomonas frederiksbergensis</i>    | <i>Psychrobacter alimentarius</i>      | <i>Rhodococcus gordoniae</i>        |
| <i>Pseudomonas fuscovaginae</i>          | <i>Psychrobacter arcticus</i>          | <i>Rhodococcus hoagii</i>           |
| <i>Pseudomonas graminis</i>              | <i>Psychrobacter arenosus</i>          | <i>Rhodococcus imtechensis</i>      |
| <i>Pseudomonas grimontii</i>             | <i>Psychrobacter celer</i>             | <i>Rhodococcus jostii</i>           |
| <i>Pseudomonas indica</i>                | <i>Psychrobacter ciconiae</i>          | <i>Rhodococcus koreensis</i>        |
| <i>Pseudomonas jessenii</i>              | <i>Psychrobacter fulvigenes</i>        | <i>Rhodococcus kroppenstedtii</i>   |
| <i>Pseudomonas jinjuensis</i>            | <i>Psychrobacter immobilis</i>         | <i>Rhodococcus kunmingensis</i>     |
| <i>Pseudomonas kilonensis</i>            | <i>Psychrobacter jeotgali</i>          | <i>Rhodococcus maanshanensis</i>    |
| <i>Pseudomonas koreensis</i>             | <i>Psychrobacter lutiphocae</i>        | <i>Rhodococcus marinonascens</i>    |
| <i>Pseudomonas kuykendallii</i>          | <i>Psychrobacter namhaensis</i>        | <i>Rhodococcus opacus</i>           |
| <i>Pseudomonas lutea</i>                 | <i>Psychrobacter pasteurii</i>         | <i>Rhodococcus percolatus</i>       |
| <i>Pseudomonas mendocina</i>             | <i>Psychrobacter phenylpyruvicus</i>   | <i>Rhodococcus phenolicus</i>       |
| <i>Pseudomonas nitroreducens</i>         | <i>Psychrobacter piechaudii</i>        | <i>Rhodococcus pyridinivorans</i>   |
| <i>Pseudomonas oleovorans</i>            | <i>Psychrobacter sanguinis</i>         | <i>Rhodococcus rhodnii</i>          |
| <i>Pseudomonas otitidis</i>              | <i>Psychrobacter</i> spp               | <i>Rhodococcus rhodochrous</i>      |
| <i>Pseudomonas panipatensis</i>          | <i>Psychromonas aquatilis</i>          | <i>Rhodococcus ruber</i>            |
| <i>Pseudomonas pertucinogena</i> group   | <i>Pullulanibacillus naganoensis</i>   | <i>Rhodococcus</i> spp              |
| <i>Pseudomonas pohangensis</i>           | <i>Rahnella aquatilis</i>              | <i>Rhodococcus triatomae</i>        |
| <i>Pseudomonas putida</i> group          | <i>Rahnella inusitata</i>              | <i>Rhodococcus wratislaviensis</i>  |
| <i>Pseudomonas resinovorans</i>          | <i>Ralstonia insidiosa</i>             | <i>Rhodococcus yunnanensis</i>      |
| <i>Pseudomonas rhizosphaerae</i>         | <i>Ralstonia mannitolilytica</i>       | <i>Rhodococcus zopfii</i>           |
| <i>Pseudomonas segetis</i>               | <i>Ralstonia pickettii</i>             | <i>Riemerella anatipestifer</i>     |
| <i>Pseudomonas</i> spp not aeruginosa    | <i>Ralstonia</i> spp                   | <i>Riemerella columbina</i>         |
| <i>Pseudomonas straminea</i>             | <i>Ralstonia syzygii</i>               | <i>Riemerella</i> spp               |
| <i>Pseudomonas stutzeri</i> group        | <i>Raoultella ornithinolytica</i>      | <i>Robbsia andropogonis</i>         |
| <i>Pseudomonas syringae</i> group        | <i>Rathayibacter rathayi</i>           | <i>Rodentibacter heylii</i>         |
| <i>Pseudomonas thermotolerans</i>        | <i>Rheinheimera soli</i>               | <i>Rodentibacter pneumotropicus</i> |
| <i>Pseudomonas umsongensis</i>           | <i>Rhizobium larrymoorei</i>           | <i>Rodentibacter</i> spp            |
| <i>Pseudomonas vancouverensis</i>        | <i>Rhizobium radiobacter</i>           | <i>Roseomonas aestuarii</i>         |
| <i>Pseudonocardia hydrocarbonoxydans</i> | <i>Rhizobium rubi</i>                  | <i>Roseomonas mucosa</i>            |
| <i>Pseudoxanthomonas indica</i>          | <i>Rhizobium</i> spp                   | <i>Roseomonas</i> spp               |
| <i>Pseudoxanthomonas kaohsiungensis</i>  | <i>Rhizobium tropic</i>                | <i>Rothia aeria</i>                 |
| <i>Pseudoxanthomonas mexicana</i>        | <i>Rhodococcus aetherivorans</i>       | <i>Rothia aerolata</i>              |
| <i>Pseudoxanthomonas spadix</i>          | <i>Rhodococcus baikonurensis</i>       | <i>Rothia amarae</i>                |
| <i>Pseudoxanthomonas</i> spp             | <i>Rhodococcus coprophilus</i>         |                                     |
| <i>Psychrobacillus insolitus</i>         | <i>Rhodococcus corynebacterioides</i>  |                                     |
| <i>Psychrobacillus psychrodurans</i>     | <i>Rhodococcus equi</i>                |                                     |



## Stool Bacteria Cont.

|                                      |                                        |                                                |
|--------------------------------------|----------------------------------------|------------------------------------------------|
| <i>Rothia dentocariosa</i>           | <i>Sinomonas atrocyanea</i>            | <i>Sphingomonas mali</i>                       |
| <i>Rothia endophytica</i>            | <i>Slackia exigua</i>                  | <i>Sphingomonas melonis</i>                    |
| <i>Rothia mucilaginoso</i>           | <i>Slackia heliotrinireducens</i>      | <i>Sphingomonas molluscorum</i>                |
| <i>Rothia nasimurium</i>             | <i>Slackia spp</i>                     | <i>Sphingomonas mucosissima</i>                |
| <i>Rothia spp</i>                    | <i>Solibacillus silvestris</i>         | <i>Sphingomonas oligophenolica</i>             |
| <i>Rothia terrae</i>                 | <i>Sphingobacterium daejeonense</i>    | <i>Sphingomonas panni</i>                      |
| <i>Rouxiiella spp</i>                | <i>Sphingobacterium faecium</i>        | <i>Sphingomonas parapaucimobilis</i>           |
| <i>Rubrivivax gelatinosus</i>        | <i>Sphingobacterium hotanense</i>      | <i>Sphingomonas paucimobilis</i>               |
| <i>Rummeliibacillus pycnus</i>       | <i>Sphingobacterium mizutaii</i>       | <i>Sphingomonas phyllosphaerae</i>             |
| <i>Rummeliibacillus spp</i>          | <i>Sphingobacterium multivorum</i>     | <i>Sphingomonas puititosa</i>                  |
| <i>Rummeliibacillus suwonensis</i>   | <i>Sphingobacterium spiritivorum</i>   | <i>Sphingomonas pruni</i>                      |
| <i>Saccharibacillus endophyticus</i> | <i>Sphingobacterium thalpopphilum</i>  | <i>Sphingomonas pseudosanguinis/ sanguinis</i> |
| <i>Saccharopolyspora erythraea</i>   | <i>Sphingobacterium zeae</i>           | <i>Sphingomonas soli</i>                       |
| <i>Saccharopolyspora hirsuta</i>     | <i>Sphingobium amiense</i>             | <i>Sphingomonas spp</i>                        |
| <i>Saccharopolyspora spp</i>         | <i>Sphingobium aromaticiconvertens</i> | <i>Sphingomonas trueperi</i>                   |
| <i>Saccharothrix mutabilis</i>       | <i>Sphingobium chlorophenolicum</i>    | <i>Sphingomonas wittichii</i>                  |
| <i>Salimicrobium halophilum</i>      | <i>Sphingobium cloacae</i>             | <i>Sphingomonas yabuuchiae</i>                 |
| <i>Samsonia erythrinae</i>           | <i>Sphingobium fuliginis</i>           | <i>Sphingomonas yunnanensis</i>                |
| <i>Segniliparus rotundus</i>         | <i>Sphingobium herbicidovorans</i>     | <i>Sporolactobacillus laevolacticus</i>        |
| <i>Segniliparus rugosus</i>          | <i>Sphingobium indicum</i>             | <i>Sporosarcina globispora</i>                 |
| <i>Segniliparus spp</i>              | <i>Sphingobium japonicum</i>           | <i>Sporosarcina luteola</i>                    |
| <i>Serratia entomophila</i>          | <i>Sphingobium olei</i>                | <i>Sporosarcina psychrophila</i>               |
| <i>Serratia ficaria</i>              | <i>Sphingobium scionense</i>           | <i>Sporosarcina spp</i>                        |
| <i>Serratia fonticola</i>            | <i>Sphingobium spp</i>                 | <i>Staphylococcus argenteus</i>                |
| <i>Serratia liquefaciens group</i>   | <i>Sphingobium xenophagum</i>          | <i>Staphylococcus arlettae</i>                 |
| <i>Serratia marcescens</i>           | <i>Sphingobium yanoikuyae</i>          | <i>Staphylococcus aureus</i>                   |
| <i>Serratia odorifera</i>            | <i>Sphingomonas abaci</i>              | <i>Staphylococcus auricularis</i>              |
| <i>Serratia plymuthica</i>           | <i>Sphingomonas adhaesiva</i>          | <i>Staphylococcus capitis</i>                  |
| <i>Serratia quinivorans</i>          | <i>Sphingomonas aerolata</i>           | <i>Staphylococcus caprae</i>                   |
| <i>Serratia rubidaea</i>             | <i>Sphingomonas aquatilis</i>          | <i>Staphylococcus carnosus</i>                 |
| <i>Serratia ureilytica</i>           | <i>Sphingomonas asaccharolytica</i>    | <i>Staphylococcus chromogenes</i>              |
| <i>Shewanella algae</i>              | <i>Sphingomonas aurantiaca</i>         | <i>Staphylococcus cohnii</i>                   |
| <i>Shewanella baltica</i>            | <i>Sphingomonas azotifigens</i>        | <i>Staphylococcus condimenti</i>               |
| <i>Shewanella fidelis</i>            | <i>Sphingomonas desiccabilis</i>       | <i>Staphylococcus delphini</i>                 |
| <i>Shewanella frigidimarina</i>      | <i>Sphingomonas dokdonensis</i>        | <i>Staphylococcus epidermidis</i>              |
| <i>Shewanella profunda</i>           | <i>Sphingomonas echinoides</i>         | <i>Staphylococcus equorum</i>                  |
| <i>Shewanella putrefaciens</i>       | <i>Sphingomonas faeni</i>              |                                                |
| <i>Shimwellia blattae</i>            | <i>Sphingomonas haloaromaticamans</i>  |                                                |
| <i>Siccibacter colletis</i>          | <i>Sphingomonas koreensis</i>          |                                                |
| <i>Siccibacter turicensis</i>        | <i>Sphingomonas leidy</i>              |                                                |



## Stool Bacteria Cont.

|                                         |                                                       |                                                             |
|-----------------------------------------|-------------------------------------------------------|-------------------------------------------------------------|
| <i>Staphylococcus felis</i>             | <i>Streptococcus agalactiae</i> (Beta strep, group B) | <i>Streptococcus minor</i>                                  |
| <i>Staphylococcus fleurettii</i>        | <i>Streptococcus alactolyticus</i>                    | <i>Streptococcus mitis</i>                                  |
| <i>Staphylococcus gallinarum</i>        | <i>Streptococcus anginosus</i>                        | <i>Streptococcus mitis/oralis</i> group                     |
| <i>Staphylococcus haemolyticus</i>      | <i>Streptococcus australis</i>                        | <i>Streptococcus moroccensis</i>                            |
| <i>Staphylococcus hominis</i>           | <i>Streptococcus caballi</i>                          | <i>Streptococcus mutans</i>                                 |
| <i>Staphylococcus hyicus</i>            | <i>Streptococcus canis</i>                            | <i>Streptococcus oralis</i>                                 |
| <i>Staphylococcus intermedius</i>       | <i>Streptococcus canis/dysgalactiae</i>               | <i>Streptococcus orisratti</i>                              |
| <i>Staphylococcus kloosii</i>           | <i>Streptococcus castoreus</i>                        | <i>Streptococcus orisuis</i>                                |
| <i>Staphylococcus lentus</i>            | <i>Streptococcus constellatus</i>                     | <i>Streptococcus ovis</i>                                   |
| <i>Staphylococcus lugdunensis</i>       | <i>Streptococcus criceti</i>                          | <i>Streptococcus parasanguinis</i>                          |
| <i>Staphylococcus lutrae</i>            | <i>Streptococcus cristatus</i>                        | <i>Streptococcus parauberis</i>                             |
| <i>Staphylococcus microti</i>           | <i>Streptococcus dentirosetti</i>                     | <i>Streptococcus peroris</i>                                |
| <i>Staphylococcus muscae</i>            | <i>Streptococcus devriesei</i>                        | <i>Streptococcus phocae</i>                                 |
| <i>Staphylococcus nepalensis</i>        | <i>Streptococcus didelphis</i>                        | <i>Streptococcus pluranimalium</i>                          |
| <i>Staphylococcus pasteurii</i>         | <i>Streptococcus downei</i>                           | <i>Streptococcus plurextorum</i>                            |
| <i>Staphylococcus petrasii</i>          | <i>Streptococcus dysgalactiae</i>                     | <i>Streptococcus pneumoniae/</i><br><i>pseudopneumoniae</i> |
| <i>Staphylococcus pettenkoferi</i>      | <i>Streptococcus entericus</i>                        | <i>Streptococcus porci</i>                                  |
| <i>Staphylococcus piscifermentans</i>   | <i>Streptococcus equi</i> ssp <i>equi</i>             | <i>Streptococcus porcinus</i>                               |
| <i>Staphylococcus pseudintermedius</i>  | <i>Streptococcus equi</i> ssp <i>ruminatorum</i>      | <i>Streptococcus porcorum</i>                               |
| <i>Staphylococcus saccharolyticus</i>   | <i>Streptococcus equi</i> ssp <i>zooepidemicus</i>    | <i>Streptococcus pseudopneumoniae</i>                       |
| <i>Staphylococcus saprophyticus</i>     | <i>Streptococcus equinus</i>                          | <i>Streptococcus pseudoporcinus</i>                         |
| <i>Staphylococcus schleiferi</i>        | <i>Streptococcus ferus</i>                            | <i>Streptococcus pyogenes</i> (Beta strep, group A)         |
| <i>Staphylococcus schweitzeri</i>       | <i>Streptococcus gallinaceus</i>                      | <i>Streptococcus ratti</i>                                  |
| <i>Staphylococcus sciuri</i>            | <i>Streptococcus gallolyticus</i>                     | <i>Streptococcus salivarius</i>                             |
| <i>Staphylococcus simiae</i>            | <i>Streptococcus gordonii</i>                         | <i>Streptococcus salivarius</i> ssp <i>thermophilus</i>     |
| <i>Staphylococcus simulans</i>          | <i>Streptococcus halichoeri</i>                       | <i>Streptococcus salivarius/vestibularis</i>                |
| <i>Staphylococcus spp not aureus</i>    | <i>Streptococcus henryi</i>                           | <i>Streptococcus sanguinis</i>                              |
| <i>Staphylococcus stepanovicii</i>      | <i>Streptococcus hyointestinalis</i>                  | <i>Streptococcus sinensis</i>                               |
| <i>Staphylococcus succinus</i>          | <i>Streptococcus hyovaginalis</i>                     | <i>Streptococcus sobrinus</i>                               |
| <i>Staphylococcus vitulinus</i>         | <i>Streptococcus infantarius</i>                      | <i>Streptococcus spp</i>                                    |
| <i>Staphylococcus warneri</i>           | <i>Streptococcus infantis</i>                         | <i>Streptococcus suis</i>                                   |
| <i>Staphylococcus xylosum</i>           | <i>Streptococcus iniae</i>                            | <i>Streptococcus thoraltensis</i>                           |
| <i>Starkeya novella</i>                 | <i>Streptococcus intermedius</i>                      | <i>Streptococcus uberis</i>                                 |
| <i>Stenotrophomonas acidaminiphila</i>  | <i>Streptococcus lutetradisiensis</i>                 | <i>Streptococcus urinalis</i>                               |
| <i>Stenotrophomonas maltophilia</i>     | <i>Streptococcus lutetradisiensis/equinus</i>         | <i>Streptococcus vestibularis</i>                           |
| <i>Stenotrophomonas nitritireducens</i> | <i>Streptococcus macacae</i>                          | <i>Streptomyces albus</i>                                   |
| <i>Stenotrophomonas pictorum</i>        | <i>Streptococcus marimammalium</i>                    |                                                             |
| <i>Stenotrophomonas rhizophila</i>      | <i>Streptococcus massiliensis</i>                     |                                                             |
| <i>Stenotrophomonas spp</i>             | <i>Streptococcus merionis</i>                         |                                                             |
| <i>Streptococcus acidominimus</i>       |                                                       |                                                             |



## Stool Bacteria Cont.

|                                      |                                         |                                  |
|--------------------------------------|-----------------------------------------|----------------------------------|
| <i>Streptomyces andamanensis</i>     | <i>Thorsellia kenyensis</i>             | <i>Xanthomonas hortorum</i>      |
| <i>Streptomyces avidinii</i>         | <i>Trabulsiella guamensis</i>           | <i>Xanthomonas hyacinthi</i>     |
| <i>Streptomyces badius</i>           | <i>Trueperella abortusis</i>            | <i>Xanthomonas melonis</i>       |
| <i>Streptomyces chartreusis</i>      | <i>Trueperella bernardiae</i>           | <i>Xanthomonas perforans</i>     |
| <i>Streptomyces galilaeus</i>        | <i>Trueperella bialowiezensis</i>       | <i>Xanthomonas pisi</i>          |
| <i>Streptomyces griseus</i>          | <i>Trueperella bonasi</i>               | <i>Xanthomonas spp</i>           |
| <i>Streptomyces hirsutus</i>         | <i>Trueperella pyogenes</i>             | <i>Xanthomonas theicola</i>      |
| <i>Streptomyces hygrosopicus</i>     | <i>Trueperella spp</i>                  | <i>Xanthomonas translucens</i>   |
| <i>Streptomyces lavendulae</i>       | <i>Tsukamurella hongkongensis</i>       | <i>Xanthomonas vasicola</i>      |
| <i>Streptomyces nogalater</i>        | <i>Tsukamurella spp</i>                 | <i>Xenorhabdus beddingii</i>     |
| <i>Streptomyces phaeochromogenes</i> | <i>Turicella otitidis</i>               | <i>Xenorhabdus bovienii</i>      |
| <i>Streptomyces scabiei</i>          | <i>Undibacterium danionis</i>           | <i>Xenorhabdus budapestensis</i> |
| <i>Streptomyces spp</i>              | <i>Vagococcus fluvialis</i>             | <i>Xenorhabdus eapokensis</i>    |
| <i>Streptomyces thermoviolaceus</i>  | <i>Vagococcus lutrae</i>                | <i>Xenorhabdus ehlersii</i>      |
| <i>Streptomyces violaceoruber</i>    | <i>Vagococcus spp</i>                   | <i>Xenorhabdus innexi</i>        |
| <i>Sutterella parvirubra</i>         | <i>Varibaculum cambriense</i>           | <i>Xenorhabdus japonica</i>      |
| <i>Sutterella wadsworthensis</i>     | <i>Varibaculum spp</i>                  | <i>Xenorhabdus nematophila</i>   |
| <i>Suttonella indologenes</i>        | <i>Variovorax paradoxus</i>             | <i>Xenorhabdus poinarii</i>      |
| <i>Tatumella citrea</i>              | <i>Virgibacillus halodenitrificans</i>  | <i>Xenorhabdus spp</i>           |
| <i>Tatumella ptyseos</i>             | <i>Virgibacillus pantothenicus</i>      | <i>Xenorhabdus szentirmaii</i>   |
| <i>Tatumella punctata</i>            | <i>Virgibacillus proomii</i>            | <i>Yokenella regensburgei</i>    |
| <i>Tatumella spp</i>                 | <i>Viridibacillus arenosi</i>           | <i>Zymomonas mobilis</i>         |
| <i>Tatumella terrea</i>              | <i>Viridibacillus arvi</i>              |                                  |
| <i>Taylorella asinigenitalis</i>     | <i>Viridibacillus neidei</i>            |                                  |
| <i>Taylorella equigenitalis</i>      | <i>Viridibacillus spp</i>               |                                  |
| <i>Taylorella spp</i>                | <i>Wautersiella falsenii</i>            |                                  |
| <i>Tenacibaculum discolor</i>        | <i>Weeksella virosa</i>                 |                                  |
| <i>Tenacibaculum ovolyticum</i>      | <i>Williamsia herbipolensis</i>         |                                  |
| <i>Tenacibaculum spp</i>             | <i>Wohlfahrtiimonas chitiniclastica</i> |                                  |
| <i>Terrabacter tumescens</i>         | <i>Wolinella succinogenes</i>           |                                  |
| <i>Terrimonas ferruginea</i>         | <i>Xanthobacter autotrophicus</i>       |                                  |
| <i>Thauera aminoaromatica</i>        | <i>Xanthomonas arboricola</i>           |                                  |
| <i>Thauera aromatica</i>             | <i>Xanthomonas axonopodis</i>           |                                  |
| <i>Thauera chlorobenzoica</i>        | <i>Xanthomonas bromi</i>                |                                  |
| <i>Thauera linaloolentis</i>         | <i>Xanthomonas campestris</i>           |                                  |
| <i>Thauera mechernichensis</i>       | <i>Xanthomonas cassavae</i>             |                                  |
| <i>Thauera phenylacetica</i>         | <i>Xanthomonas citri</i>                |                                  |
| <i>Thauera spp</i>                   | <i>Xanthomonas codiae</i>               |                                  |
| <i>Thauera terpenica</i>             | <i>Xanthomonas cucurbitae</i>           |                                  |
| <i>Thermoactinomyces spp</i>         | <i>Xanthomonas cynarae</i>              |                                  |

# Stool Yeast

*Brettanomyces anomalus*  
*Brettanomyces bruxellensis*  
*Brettanomyces custersianus*  
*Brettanomyces naardenensis*  
*Candida akabanensis*  
*Candida alai*  
*Candida albicans*  
*Candida allociferii*  
*Candida ambrosiae*  
*Candida auris*  
*Candida blankii*  
*Candida blattae*  
*Candida bohiensis*  
*Candida boidinii*  
*Candida bracarenensis*  
*Candida buenavistaensis*  
*Candida carpophila*  
*Candida castellii*  
*Candida catenulata*  
*Candida cylindracea*  
*Candida davenportii*  
*Candida dubliniensis*  
*Candida duobushaemulonii*  
*Candida ernobii*  
*Candida famata*  
*Candida freyschussii*  
*Candida friedrichii*  
*Candida frijolesensis*  
*Candida glabrata*  
*Candida guilliermondii*  
*Candida haemulonii*  
*Candida haemulonii var vulnerea*  
*Candida inconspicua*  
*Candida inconspicua/lambica*  
*Candida infanticola*  
*Candida intermedia*  
*Candida kefyr*  
*Candida krusei*  
*Candida labiduridarum*  
*Candida lactiscondensi*

*Candida lambica*  
*Candida lusitanae*  
*Candida magnoliae*  
*Candida maltosa*  
*Candida membranifaciens*  
*Candida mesenterica*  
*Candida metapsilosis*  
*Candida multigemmis*  
*Candida nemodendra*  
*Candida nitratophila*  
*Candida nivariensis*  
*Candida norvegica*  
*Candida oleophila*  
*Candida orthopsilosis*  
*Candida palmioleophila*  
*Candida parapsilosis*  
*Candida pararugosa*  
*Candida peltata*  
*Candida pini*  
*Candida pseudohaemulonii*  
*Candida rugopelliculosa*  
*Candida rugosa*  
*Candida saitoana*  
*Candida shehatae*  
*Candida sojae*  
*Candida solani*  
*Candida spandovensis*  
*Candida spp*  
*Candida succiphila*  
*Candida tenuis*  
*Candida tropicalis*  
*Candida utilis*  
*Candida valida*  
*Candida versatilis*  
*Candida vini*  
*Candida viswanathii*  
*Candida zeylanoides*  
*Cryptococcus albidosimilis*  
*Cryptococcus curvatus*  
*Cryptococcus deneoformans*

*Cryptococcus diffluens*  
*Cryptococcus flavescens*  
*Cryptococcus flavus*  
*Cryptococcus gastricus*  
*Cryptococcus gattii*  
*Cryptococcus humicola*  
*Cryptococcus laurentii*  
*Cryptococcus liquefaciens*  
*Cryptococcus macerans*  
*Cryptococcus magnus*  
*Cryptococcus neoformans*  
*Cryptococcus saitoi*  
*Cryptococcus spp not neoformans*  
*Cryptococcus terreus*  
*Cryptococcus uzbekistanensis*  
*Cryptococcus vishniacii*  
*Cryptotrichosporon anacardii*  
*Cyberlindnera fabianii*  
*Cyberlindnera mississippiensis*  
*Debaryomyces etchellsii*  
*Dipodascus ingens*  
*Exophiala dermatitidis*  
*Filobasidium capsuligenum*  
*Filobasidium uniguttulatum*  
*Geotrichum spp*  
*Guehomyces pullulans*  
*Hannaella luteola*  
*Hanseniaspora lachancei*  
*Hanseniaspora occidentalis*  
*Hanseniaspora opuntiae*  
*Hanseniaspora uvarum*  
*Hanseniaspora valbyensis*  
*Hanseniaspora vineae*  
*Issatchenkia terricola*  
*Kazachstania africana*  
*Kazachstania bovina*  
*Kazachstania exigua*  
*Kazachstania humilis*





## Stool Yeast Cont.

*Kazachstania kunashirensis*  
*Kazachstania lodderae*  
*Kazachstania pintolopesii*  
*Kazachstania servazzii*  
*Kazachstania sinensis*  
*Kazachstania slooffiae*  
*Kazachstania spencerorum*  
*Kazachstania telluris*  
*Kazachstania transvaalensis*  
*Kazachstania unispora*  
*Kluyveromyces dobzhanskii*  
*Kluyveromyces lactis*  
*Kluyveromyces nonfermentans*  
*Kluyveromyces wickerhamii*  
*Kodamaea ohmeri*  
*Lachancea cidri*  
*Lachancea fermentati*  
*Lachancea thermotolerans*  
*Lodderomyces elongisporus*  
*Malassezia pachydermatis*  
*Metschnikowia pulcherrima*  
*Metschnikowia reukaufii*  
*Millerozyma farinosa*  
*Nakazawaea holstii*  
*Ogataea polymorpha*  
*Ogataea thermophila*  
*Pichia cactophila*  
*Pichia kluyveri*  
*Pichia manshurica*  
*Pichia methylovora*  
*Pichia nakasei*  
*Pichia norvegensis*  
*Pichia occidentalis*  
*Pichia pseudocactophila*  
*Priceomyces carsonii*  
*Prototheca wickerhamii*  
*Rhodospiridium toruloides*  
*Rhodotorula acheniorum*  
*Rhodotorula bacarum*  
*Rhodotorula bogoriensis*

*Rhodotorula glutinis*  
*Rhodotorula minuta*  
*Rhodotorula mucilaginosa*  
*Rhodotorula pustula*  
*Saccharomyces cerevisiae/boulardii*  
*Saccharomyces paradoxus*  
*Saccharomycodes ludwigii*  
*Saprochaete clavata*  
*Saprochaete suaveolens*  
*Schizosaccharomyces pombe*  
*Sporidiobolus salmonicolor*  
*Sporobolomyces roseus*  
*Sporopachydermia cereana*  
*Torulasporea delbrueckii*  
*Trichomonascus ciferrii*  
*Trichosporon asahii*  
*Trichosporon coremiiforme*  
*Trichosporon cutaneum*  
*Trichosporon debeurmannianum*  
*Trichosporon dohaense*  
*Trichosporon dulcitum*  
*Trichosporon faecale*  
*Trichosporon gracile*  
*Trichosporon inkin*  
*Trichosporon japonicum*  
*Trichosporon jirovecii*  
*Trichosporon laibachii*  
*Trichosporon loubieri*  
*Trichosporon moniliiforme*  
*Trichosporon montevidense*  
*Trichosporon mucoides*  
*Trichosporon mycotoxinivorans*  
*Trichosporon ovoides*  
*Trichosporon terricola*  
*Udeniomyces puniceus*  
*Wickerhamomyces anomalus*  
*Wickerhamomyces subpelliculosus*  
*Yarrowia lipolytica*  
*Zygoascus meyeri*  
*Zygosaccharomyces bailii*

*Zygosaccharomyces bisporus*  
*Zygosaccharomyces florentinus*  
*Zygosaccharomyces lentus*  
*Zygosaccharomyces microellipsoides*  
*Zygosaccharomyces rouxii*

# Comprehensive Clostridia Culture

|                                               |                                         |                                                 |
|-----------------------------------------------|-----------------------------------------|-------------------------------------------------|
| <i>Anaerocolumna (Clost) jejuensis</i>        | <i>Clostridium formicaceticum</i>       | <i>Clostridium tetradsani</i>                   |
| <i>Anaerocolumna (Clost) xylanovorans</i>     | <i>Clostridium frigidis</i>             | <i>Clostridium thermopalmarum</i>               |
| <i>Anaerotignum (Clost) lactatifermentans</i> | <i>Clostridium glycyrrhizinilyticum</i> | <i>Clostridium tunisiense</i>                   |
| <i>Anaerotignum (Clost) propionicum</i>       | <i>Clostridium haemolyticum</i>         | <i>Clostridium tyrobutyricum</i>                |
| <i>Anaerotruncus colihomini</i>               | <i>Clostridium hiranonis</i>            | <i>Eisenbergiella massiliensis</i>              |
| <i>Asaccharospora (Clost) irregularis</i>     | <i>Clostridium histolyticum</i>         | <i>Emergencia timonensis</i>                    |
| <i>Bariatricus massiliensis</i>               | <i>Clostridium homopropionicum</i>      | <i>Filifactor villosus</i>                      |
| <i>Blautia coccoides</i>                      | <i>Clostridium hylemonae</i>            | <i>Flavonifractor plautii</i>                   |
| <i>Cellulosilyticum (Clost) lentocellum</i>   | <i>Clostridium indolis</i>              | <i>Hathewayia (Clost) histolytica</i>           |
| <i>Christensenella minuta</i>                 | <i>Clostridium innocuum</i>             | <i>Hathewayia (Clost) limosa</i>                |
| <i>Clostridioides difficile</i>               | <i>Clostridium intestinale</i>          | <i>Hungatella (Clost) hathewayi</i>             |
| <i>Clostridium acetobutylicum</i>             | <i>Clostridium isatidis</i>             | <i>Hungatella (Clost) hathewayi/effluvii</i>    |
| <i>Clostridium aciditolerans</i>              | <i>Clostridium jeddahense</i>           | <i>Hungatella effluvii</i>                      |
| <i>Clostridium aerotolerans</i>               | <i>Clostridium lundense</i>             | <i>Inediobacterium massiliense</i>              |
| <i>Clostridium aldenense</i>                  | <i>Clostridium magnum</i>               | <i>Intestinibacter (Clost) bartlettii</i>       |
| <i>Clostridium algidicarnis</i>               | <i>Clostridium malenominatum</i>        | <i>Intestinimonas butyriciproducens</i>         |
| <i>Clostridium algidixylanolyticum</i>        | <i>Clostridium novyi</i>                | <i>Lactonifractor longoviformis</i>             |
| <i>Clostridium aminophilum</i>                | <i>Clostridium papyrosolvens</i>        | <i>Maledivibacter (Clost) halophilus</i>        |
| <i>Clostridium baratii</i>                    | <i>Clostridium paraputrificum</i>       | <i>Megamonas spp</i>                            |
| <i>Clostridium beijerinckii</i>               | <i>Clostridium pasteurianum</i>         | <i>Paenibacillus (Clost) ghanii</i>             |
| <i>Clostridium boltea</i>                     | <i>Clostridium perfringens</i>          | <i>Paenibacillus (Clost) sordellii</i>          |
| <i>Clostridium butyricum</i>                  | <i>Clostridium phytofermentans</i>      | <i>Parabacillus (Clost) bifementans</i>         |
| <i>Clostridium cadaveris</i>                  | <i>Clostridium proteolyticum</i>        | <i>Robinsoniella peoriensis</i>                 |
| <i>Clostridium carboxidivorans</i>            | <i>Clostridium ramosum</i>              | <i>Ruminococcus gnavus</i>                      |
| <i>Clostridium carnis</i>                     | <i>Clostridium saccharobutylicum</i>    | <i>Terrisporobacter (Clost) glycolicus</i>      |
| <i>Clostridium celerecrescens</i>             | <i>Clostridium saccharogumia</i>        | <i>Terrisporobacter (Clost) mayombeii</i>       |
| <i>Clostridium cellobioperum</i>              | <i>Clostridium sardiniense</i>          | <i>Thermoanaerobacter thermohydrosulfuricus</i> |
| <i>Clostridium chauvoei</i>                   | <i>Clostridium sartagoforme</i>         | <i>Thermoanaerobacterium</i>                    |
| <i>Clostridium chromiireducens</i>            | <i>Clostridium saudiense</i>            | <i>thermosaccharolyticum</i>                    |
| <i>Clostridium citroniae</i>                  | <i>Clostridium schirmacherense</i>      | <i>Thermoanaerobacterium thermosulfurigenes</i> |
| <i>Clostridium clostridioforme</i>            | <i>Clostridium scindens</i>             | <i>Tissierella praeacuta</i>                    |
| <i>Clostridium cochlearium</i>                | <i>Clostridium septicum</i>             |                                                 |
| <i>Clostridium colicanis</i>                  | <i>Clostridium sphenoides</i>           |                                                 |
| <i>Clostridium colinum</i>                    | <i>Clostridium spiroforme</i>           |                                                 |
| <i>Clostridium collagenovorans</i>            | <i>Clostridium sporogenes</i>           |                                                 |
| <i>Clostridium diolis</i>                     | <i>Clostridium sporosphaeroides</i>     |                                                 |
| <i>Clostridium disporicum</i>                 | <i>Clostridium subterminale</i>         |                                                 |
| <i>Clostridium drakei</i>                     | <i>Clostridium symbiosum</i>            |                                                 |
| <i>Clostridium fallax</i>                     | <i>Clostridium tertium</i>              |                                                 |

# Vaginal Bacteria

|                                        |                                            |                                        |
|----------------------------------------|--------------------------------------------|----------------------------------------|
| <i>Acetobacter indonesiensis</i>       | <i>Acinetobacter puyangensis</i>           | <i>Actinomyces hyovaginalis</i>        |
| <i>Acetobacter pasteurianus</i>        | <i>Acinetobacter radioresistens</i>        | <i>Actinomyces israelii</i>            |
| <i>Acetobacter spp</i>                 | <i>Acinetobacter rudis</i>                 | <i>Actinomyces marimammalium</i>       |
| <i>Achromobacter denitrificans</i>     | <i>Acinetobacter schindleri</i>            | <i>Actinomyces meyeri</i>              |
| <i>Achromobacter insolitus</i>         | <i>Acinetobacter spp</i>                   | <i>Actinomyces naeslundii</i>          |
| <i>Achromobacter mucicolens</i>        | <i>Acinetobacter tandoii</i>               | <i>Actinomyces nasicola</i>            |
| <i>Achromobacter piechaudii</i>        | <i>Acinetobacter tjernbergiae</i>          | <i>Actinomyces neuii</i>               |
| <i>Achromobacter spanius</i>           | <i>Acinetobacter townieri</i>              | <i>Actinomyces odontolyticus</i>       |
| <i>Achromobacter spp</i>               | <i>Acinetobacter ursingii</i>              | <i>Actinomyces oris</i>                |
| <i>Acidiphilium acidophilum</i>        | <i>Acinetobacter variabilis</i>            | <i>Actinomyces polynesiensis</i>       |
| <i>Acidipropionibacterium spp</i>      | <i>Acinetobacter venetianus</i>            | <i>Actinomyces radidentis</i>          |
| <i>Acidovorax avenae</i>               | <i>Acinetobacter vivianii</i>              | <i>Actinomyces radingae</i>            |
| <i>Acidovorax defluvi</i>              | <i>Achromobacter ruhlandii/xylooxidans</i> | <i>Actinomyces ruminicola</i>          |
| <i>Acidovorax delafieldii</i>          | <i>Actinobacillus delphinicola</i>         | <i>Actinomyces spp</i>                 |
| <i>Acidovorax facilis</i>              | <i>Actinobacillus porcinus</i>             | <i>Actinomyces suimastitidis</i>       |
| <i>Acidovorax konjaci</i>              | <i>Actinobacillus rossii</i>               | <i>Actinomyces turicensis</i>          |
| <i>Acidovorax spp</i>                  | <i>Actinobacillus seminis</i>              | <i>Actinomyces urogenitalis</i>        |
| <i>Acidovorax temperans</i>            | <i>Actinobacillus spp</i>                  | <i>Actinomyces vaccimaxillae</i>       |
| <i>Acinetobacter baumannii complex</i> | <i>Actinobacillus suis</i>                 | <i>Actinomyces viscosus</i>            |
| <i>Acinetobacter baylyi</i>            | <i>Actinobacillus ureae</i>                | <i>Actinomyces weissii</i>             |
| <i>Acinetobacter beijerinckii</i>      | <i>Actinobaculum massiliense</i>           | <i>Actinotignum sanguinis/schaalii</i> |
| <i>Acinetobacter bereziniae</i>        | <i>Actinobaculum spp</i>                   | <i>Actinotignum spp</i>                |
| <i>Acinetobacter bohemicus</i>         | <i>Actinobaculum suis</i>                  | <i>Actinotignum urinale</i>            |
| <i>Acinetobacter bouvetii</i>          | <i>Actinocorallia libanotica</i>           | <i>Adlercreutzia equolifaciens</i>     |
| <i>Acinetobacter brisouii</i>          | <i>Actinokineospora fastidiosa</i>         | <i>Advenella incenata/kashmirensis</i> |
| <i>Acinetobacter courvalinii</i>       | <i>Actinomyces bovis</i>                   | <i>Advenella mimigardefordensis</i>    |
| <i>Acinetobacter dispersus</i>         | <i>Actinomyces bowdenii</i>                | <i>Advenella spp</i>                   |
| <i>Acinetobacter gerneri</i>           | <i>Actinomyces canis</i>                   | <i>Aeribacillus composti/pallidus</i>  |
| <i>Acinetobacter guillouiae</i>        | <i>Actinomyces cardiffensis</i>            | <i>Aerococcus christensenii</i>        |
| <i>Acinetobacter haemolyticus</i>      | <i>Actinomyces catuli</i>                  | <i>Aerococcus sanguinicola</i>         |
| <i>Acinetobacter harbinensis</i>       | <i>Actinomyces coleocanis</i>              | <i>Aerococcus spp</i>                  |
| <i>Acinetobacter indicus</i>           | <i>Actinomyces dentalis</i>                | <i>Aerococcus urinae</i>               |
| <i>Acinetobacter johnsonii</i>         | <i>Actinomyces denticolens</i>             | <i>Aerococcus urinaehominis</i>        |
| <i>Acinetobacter junii</i>             | <i>Actinomyces europaeus</i>               | <i>Aerococcus viridans/urinaeequi</i>  |
| <i>Acinetobacter kookii</i>            | <i>Actinomyces funkei</i>                  | <i>Aeromicrobium flavum</i>            |
| <i>Acinetobacter lwoffii</i>           | <i>Actinomyces georgiae/hongkongensis</i>  | <i>Aeromicrobium massiliense</i>       |
| <i>Acinetobacter modestus</i>          | <i>Actinomyces gerencseriae</i>            |                                        |
| <i>Acinetobacter nectaris</i>          | <i>Actinomyces graevenitzi</i>             |                                        |
| <i>Acinetobacter parvus</i>            | <i>Actinomyces hominis</i>                 |                                        |
| <i>Acinetobacter proteolyticus</i>     | <i>Actinomyces hordeovulneris</i>          |                                        |



## Vaginal Bacteria Cont.

|                                           |                                          |                                        |
|-------------------------------------------|------------------------------------------|----------------------------------------|
| <i>Aeromicrobium</i> spp                  | <i>Alicyclobacillus vulcanalis</i>       | <i>Aromatoleum buckelii</i>            |
| <i>Aeromonas</i> spp                      | <i>Aliivibrio fischeri</i>               | <i>Aromatoleum diolicum</i>            |
| <i>Aeromonas</i> spp ESBL                 | <i>Alishewanella fetalis</i>             | <i>Aromatoleum evansii</i>             |
| <i>Afipia broomeae</i>                    | <i>Alkalibacillus haloalkaliphilus</i>   | <i>Aromatoleum pretroleum</i>          |
| <i>Afipia felis</i>                       | <i>Alkalibacillus</i> spp                | <i>Aromatoleum</i> spp                 |
| <i>Afipia massiliensis</i>                | <i>Allisonella histaminiformans</i>      | <i>Aromatoleum terpenicum</i>          |
| <i>Afipia</i> spp                         | <i>Alloiococcus otitis</i>               | <i>Aromatoleum tolulyticus</i>         |
| <i>Agrococcus baldri</i>                  | <i>Alpha hemolytic strep</i>             | <i>Aromatoleum toluolicum</i>          |
| <i>Agrococcus casei</i>                   | <i>Amycolatopsis</i> spp                 | <i>Aromatoleum toluovorans</i>         |
| <i>Agrococcus jenensis</i>                | <i>Aneurinibacillus aneurinilyticus</i>  | <i>Arsenicicoccus bolidensis</i>       |
| <i>Agrococcus</i> spp                     | <i>Aneurinibacillus migulanus</i>        | <i>Arsenicicoccus dermatophilus</i>    |
| <i>Agrococcus terreus</i>                 | <i>Aneurinibacillus</i> spp              | <i>Arsenicicoccus</i> spp              |
| <i>Agromyces brachium</i>                 | <i>Aneurinibacillus thermoaerophilus</i> | <i>Arsenophonus nasoniae</i>           |
| <i>Agromyces cerinus</i>                  | <i>Anoxybacillus</i> spp                 | <i>Arthrobacter castelli</i>           |
| <i>Agromyces fucosus</i>                  | <i>Aquabacterium citratiphilum</i>       | <i>Arthrobacter chlorophenolicus</i>   |
| <i>Agromyces hippuratus</i>               | <i>Aquabacterium commune</i>             | <i>Arthrobacter citreus</i>            |
| <i>Agromyces humatus</i>                  | <i>Aquabacterium limnoticum</i>          | <i>Arthrobacter crystallopoietes</i>   |
| <i>Agromyces italicus</i>                 | <i>Aquabacterium parvum</i>              | <i>Arthrobacter flavus</i>             |
| <i>Agromyces lapidis</i>                  | <i>Aquamicrobium lusatiense</i>          | <i>Arthrobacter gandavensis</i>        |
| <i>Agromyces mediolanus</i>               | <i>Aquamicrobium</i> spp                 | <i>Arthrobacter globiformis</i>        |
| <i>Agromyces neolithicus</i>              | <i>Aquincola tertiarycarbonis</i>        | <i>Arthrobacter koreensis</i>          |
| <i>Agromyces rhizosphaerae</i>            | <i>Arcanobacterium canis</i>             | <i>Arthrobacter luteolus</i>           |
| <i>Agromyces salentinus</i>               | <i>Arcanobacterium haemolyticum</i>      | <i>Arthrobacter monumenti</i>          |
| <i>Agromyces</i> spp                      | <i>Arcanobacterium hippocoleae</i>       | <i>Arthrobacter nasiphocae</i>         |
| <i>Agromyces subbeticus</i>               | <i>Arcanobacterium phocae</i>            | <i>Arthrobacter parietis</i>           |
| <i>Alcaligenes faecalis</i>               | <i>Arcanobacterium phocisimile</i>       | <i>Arthrobacter pascens</i>            |
| <i>Alicyclobacillus acidiphilus</i>       | <i>Arcanobacterium pinnipediorum</i>     | <i>Arthrobacter pigmenti</i>           |
| <i>Alicyclobacillus acidocaldarius</i>    | <i>Arcanobacterium pluranimalium</i>     | <i>Arthrobacter pityocampae</i>        |
| <i>Alicyclobacillus acidoterrestris</i>   | <i>Arcanobacterium</i> spp               | <i>Arthrobacter psychrolactophilus</i> |
| <i>Alicyclobacillus contaminans</i>       | <i>Arcobacter butzleri</i>               | <i>Arthrobacter pyridinolis</i>        |
| <i>Alicyclobacillus cycloheptanicus</i>   | <i>Arcobacter cibarius</i>               | <i>Arthrobacter ramosus</i>            |
| <i>Alicyclobacillus fastidiosus</i>       | <i>Arcobacter cryaerophilus</i>          | <i>Arthrobacter roseus</i>             |
| <i>Alicyclobacillus herbarius</i>         | <i>Arcobacter halophilus</i>             | <i>Arthrobacter ruscicus</i>           |
| <i>Alicyclobacillus hesperidum</i>        | <i>Arcobacter nitrofigilis</i>           | <i>Arthrobacter</i> spp                |
| <i>Alicyclobacillus macrosporangiidus</i> | <i>Arcobacter skirrowii</i>              | <i>Arthrobacter stackebrandtii</i>     |
| <i>Alicyclobacillus pomorum</i>           | <i>Arcobacter suis</i>                   | <i>Arthrobacter tecti</i>              |
| <i>Alicyclobacillus sacchari</i>          | <i>Aromatoleum alkani</i>                |                                        |
| <i>Alicyclobacillus sendaiensis</i>       | <i>Aromatoleum anaerobicus</i>           |                                        |
| <i>Alicyclobacillus shizuokensis</i>      | <i>Aromatoleum aromaticum</i>            |                                        |
| <i>Alicyclobacillus</i> spp               | <i>Aromatoleum bremensis</i>             |                                        |



## Vaginal Bacteria Cont.

|                                                 |                                      |                                             |
|-------------------------------------------------|--------------------------------------|---------------------------------------------|
| <i>Arthrobacter tumbae</i>                      | <i>Bacillus clausii</i>              | <i>Bacillus marisflavi</i>                  |
| <i>Arthrobacter woluwensis</i>                  | <i>Bacillus coagulans</i>            | <i>Bacillus megaterium</i>                  |
| <i>Aureimonas altamirensis</i>                  | <i>Bacillus cohnii</i>               | <i>Bacillus muralis</i>                     |
| <i>Austwickia chelonae</i>                      | <i>Bacillus cytotoxicus</i>          | <i>Bacillus nealsonii</i>                   |
| <i>Avibacterium avium</i>                       | <i>Bacillus decolorationis</i>       | <i>Bacillus niacini</i>                     |
| <i>Avibacterium endocarditidis</i>              | <i>Bacillus drenthensis</i>          | <i>Bacillus novalis</i>                     |
| <i>Avibacterium gallinarum</i>                  | <i>Bacillus endophyticus</i>         | <i>Bacillus oceanisediminis</i>             |
| <i>Avibacterium paragallinarum</i>              | <i>Bacillus farraginis</i>           | <i>Bacillus odysseyi</i>                    |
| <i>Avibacterium spp</i>                         | <i>Bacillus fastidiosus</i>          | <i>Bacillus okhensis</i>                    |
| <i>Avibacterium volantium</i>                   | <i>Bacillus firmus</i>               | <i>Bacillus okuhidensis</i>                 |
| <i>Azoarcus communis</i>                        | <i>Bacillus flexus</i>               | <i>Bacillus oleronius</i>                   |
| <i>Azoarcus indigens</i>                        | <i>Bacillus fordii</i>               | <i>Bacillus oshimensis</i>                  |
| <i>Azoarcus spp</i>                             | <i>Bacillus fortis</i>               | <i>Bacillus patagoniensis</i>               |
| <i>Azohydromonas lata</i>                       | <i>Bacillus funiculus</i>            | <i>Bacillus pseudocaliphilus</i>            |
| <i>Bacillus acidicola</i>                       | <i>Bacillus galactosidilyticus</i>   | <i>Bacillus pseudofirmus</i>                |
| <i>Bacillus agaradhaerens</i>                   | <i>Bacillus galliciensis</i>         | <i>Bacillus psychrosaccharolyticus</i>      |
| <i>Bacillus akibai</i>                          | <i>Bacillus gibsonii</i>             | <i>Bacillus pumilus</i>                     |
| <i>Bacillus alcalophilus</i>                    | <i>Bacillus ginsengihumi</i>         | <i>Bacillus ruralis</i>                     |
| <i>Bacillus algalicola</i>                      | <i>Bacillus gossypii</i>             | <i>Bacillus safensis</i>                    |
| <i>Bacillus altitudinis</i>                     | <i>Bacillus halmapalus</i>           | <i>Bacillus salarius</i>                    |
| <i>Bacillus alveayuensis</i>                    | <i>Bacillus halodurans</i>           | <i>Bacillus seohaeanensis</i>               |
| <i>Bacillus amyloliquefaciens ssp plantarum</i> | <i>Bacillus halosaccharovorans</i>   | <i>Bacillus shackletonii</i>                |
| <i>Bacillus anthracis</i>                       | <i>Bacillus hemicellulosilyticus</i> | <i>Bacillus simplex</i>                     |
| <i>Bacillus aquimaris</i>                       | <i>Bacillus horikoshii</i>           | <i>Bacillus siralis</i>                     |
| <i>Bacillus arsenicus</i>                       | <i>Bacillus horneckiae</i>           | <i>Bacillus smithii</i>                     |
| <i>Bacillus asahii</i>                          | <i>Bacillus horti</i>                | <i>Bacillus soli</i>                        |
| <i>Bacillus atrophaeus</i>                      | <i>Bacillus humi</i>                 | <i>Bacillus sporothermodurans</i>           |
| <i>Bacillus azotoformans</i>                    | <i>Bacillus hwajinpoensis</i>        | <i>Bacillus spp not cereus or anthracis</i> |
| <i>Bacillus badius</i>                          | <i>Bacillus idriensis</i>            | <i>Bacillus subterraneus</i>                |
| <i>Bacillus barbaricus</i>                      | <i>Bacillus indicus</i>              | <i>Bacillus subtilis group</i>              |
| <i>Bacillus bataviensis</i>                     | <i>Bacillus infantis</i>             | <i>Bacillus thermoamylovorans</i>           |
| <i>Bacillus benzoovorans</i>                    | <i>Bacillus jeotgali</i>             | <i>Bacillus thioparans</i>                  |
| <i>Bacillus beringensis</i>                     | <i>Bacillus kochii</i>               | <i>Bacillus thuringiensis</i>               |
| <i>Bacillus carboniphilus</i>                   | <i>Bacillus korensis</i>             | <i>Bacillus vedderi</i>                     |
| <i>Bacillus cellulolyticus</i>                  | <i>Bacillus krulwichiae</i>          | <i>Bacillus vietnamensis</i>                |
| <i>Bacillus cereus group</i>                    | <i>Bacillus lentus</i>               | <i>Bacillus vireti</i>                      |
| <i>Bacillus chagannorensis</i>                  | <i>Bacillus litoralis</i>            |                                             |
| <i>Bacillus cibi</i>                            | <i>Bacillus luciferensis</i>         |                                             |
| <i>Bacillus circulans</i>                       | <i>Bacillus macauensis</i>           |                                             |
| <i>Bacillus clarkii</i>                         | <i>Bacillus mannanyticus</i>         |                                             |



## Vaginal Bacteria Cont.

*Bacillus wakoensis*

*Bacillus zeae*

*Bacteroides fragilis* group

*Balneatrix alpica*

*Bartonella japonica*

*Bergeriella denitrificans*

*Bergeyella zoohelcum*

*Bhargavaea ullalensis*

*Bibersteinia trehalosi*

*Bifidobacterium* spp

*Bisgaardia hudsonensis*

*Blastomonas natatoria*

*Blastomonas* spp

*Blastomonas ursincola*

*Bordetella avium*

*Bordetella bronchiseptica*

*Bordetella flabilis*

*Bordetella hinzii*

*Bordetella holmesii*

*Bordetella parapertussis*

*Bordetella petrii*

*Bordetella* spp

*Bordetella trematum*

*Brachybacterium conglomeratum/*  
*paraconglomeratum*

*Brachybacterium faecium*

*Brachybacterium muris*

*Brachybacterium nesterenkovi*

*Brachybacterium* spp

*Brackiella oedipodis*

*Bradyrhizobium betae*

*Bradyrhizobium denitrificans*

*Bradyrhizobium* spp

*Brenneria alni*

*Brenneria nigrifluens*

*Brenneria rubrifaciens*

*Brenneria salicis*

*Brenneria* spp

*Brevibacillus agri*

*Brevibacillus borstelensis*

*Brevibacillus brevis*

*Brevibacillus centrosporus*

*Brevibacillus choshinensis*

*Brevibacillus formosus*

*Brevibacillus invocatus*

*Brevibacillus laterosporus*

*Brevibacillus massiliensis*

*Brevibacillus parabrevis*

*Brevibacillus reuszeri*

*Brevibacillus* spp

*Brevibacterium aurantiacum*

*Brevibacterium avium*

*Brevibacterium casei*

*Brevibacterium celere*

*Brevibacterium iodinum*

*Brevibacterium linens*

*Brevibacterium luteolum*

*Brevibacterium marinum*

*Brevibacterium otitidis*

*Brevibacterium paucivorans*

*Brevibacterium picturae*

*Brevibacterium pityocampae*

*Brevibacterium ravensturnense*

*Brevibacterium sanguinis*

*Brevibacterium sediminis*

*Brevibacterium senegalense*

*Brevibacterium* spp

*Brevundimonas abyssalis/canariensis*

*Brevundimonas albigilva*

*Brevundimonas aurantiaca*

*Brevundimonas diminuta*

*Brevundimonas intermedia*

*Brevundimonas nasdae*

*Brevundimonas* spp

*Brevundimonas subvibrioides*

*Brevundimonas terrae*

*Brevundimonas vesicularis*

*Brochothrix campestris/thermosphacta*

*Budvicia aquatica*

*Burkholderia cepacia* complex

*Burkholderia gladioli*

*Burkholderia glumae*

*Burkholderia plantarii*

*Burkholderia* spp

*Burkholderia thailandensis*

*Buttiauxella agrestis*

*Buttiauxella brennerae*

*Buttiauxella ferruginea*

*Buttiauxella gaviniae*

*Buttiauxella izardii*

*Buttiauxella noackiae*

*Buttiauxella* spp

*Buttiauxella warmboldiae*

*Butyrivibrio virosa*

*Caballeronia arvi*

*Caballeronia calidae*

*Caballeronia catudae*

*Caballeronia concitans*

*Caballeronia fortuita*

*Caballeronia glathei*

*Caballeronia hypogaea*

*Caballeronia pedi*

*Caballeronia peredens*

*Caballeronia pterochthonis*

*Caballeronia* spp

*Caballeronia temeraria*

*Caballeronia turbans*

*Campylobacter avium*

*Campylobacter canadensis*

*Campylobacter coli*

*Campylobacter concisus*

*Campylobacter curvus*

*Campylobacter fetus*

*Campylobacter gracilis*

*Campylobacter helveticus*

*Campylobacter helveticus/upsaliensis*



## Vaginal Bacteria Cont.

|                                      |                                           |                                                |
|--------------------------------------|-------------------------------------------|------------------------------------------------|
| <i>Campylobacter hominis</i>         | <i>Cellulomonas</i> spp                   | <i>Chryseobacterium piscium</i>                |
| <i>Campylobacter hyointestinalis</i> | <i>Cellulomonas uda</i>                   | <i>Chryseobacterium profundimaris</i>          |
| <i>Campylobacter jejuni</i>          | <i>Cellulosimicrobium cellulans</i>       | <i>Chryseobacterium rhizosphaerae</i>          |
| <i>Campylobacter lanienae</i>        | <i>Cetobacterium somerae</i>              | <i>Chryseobacterium scopthalmum</i>            |
| <i>Campylobacter lari</i>            | <i>Chromohalobacter salexigens</i>        | <i>Chryseobacterium shandongense</i>           |
| <i>Campylobacter peloridis</i>       | <i>Chryseobacterium aquifrigidense</i>    | <i>Chryseobacterium shigense</i>               |
| <i>Campylobacter rectus</i>          | <i>Chryseobacterium arachidiradicis</i>   | <i>Chryseobacterium soldanellicola</i>         |
| <i>Campylobacter showae</i>          | <i>Chryseobacterium arachidis</i>         | <i>Chryseobacterium spp</i>                    |
| <i>Campylobacter spp</i>             | <i>Chryseobacterium arthrosphaerae</i>    | <i>Chryseobacterium taeanense</i>              |
| <i>Campylobacter sputorum</i>        | <i>Chryseobacterium balustinum</i>        | <i>Chryseobacterium taichungense</i>           |
| <i>Campylobacter upsaliensis</i>     | <i>Chryseobacterium bovis</i>             | <i>Chryseobacterium taihuense</i>              |
| <i>Campylobacter ureolyticus</i>     | <i>Chryseobacterium caeni</i>             | <i>Chryseobacterium taiwanense</i>             |
| <i>Capnocytophaga canimorsus</i>     | <i>Chryseobacterium chaponense</i>        | <i>Chryseobacterium tractae</i>                |
| <i>Capnocytophaga cynodegmi</i>      | <i>Chryseobacterium daecheongense</i>     | <i>Chryseobacterium ureilyticum</i>            |
| <i>Capnocytophaga gingivalis</i>     | <i>Chryseobacterium defluvii</i>          | <i>Chryseobacterium vrystaatense</i>           |
| <i>Capnocytophaga granulosa</i>      | <i>Chryseobacterium elymi</i>             | <i>Chryseobacterium wanjuense</i>              |
| <i>Capnocytophaga haemolytica</i>    | <i>Chryseobacterium formosense</i>        | <i>Chryseobacterium zeae</i>                   |
| <i>Capnocytophaga ochracea</i>       | <i>Chryseobacterium gambrini</i>          | <i>Citricoccus nitrophenolicus</i>             |
| <i>Capnocytophaga spp</i>            | <i>Chryseobacterium geocarposphaerae</i>  | <i>Citrobacter amalonaticus</i>                |
| <i>Capnocytophaga sputigena</i>      | <i>Chryseobacterium ginsenosidimutans</i> | <i>Citrobacter farmeri</i>                     |
| <i>Cardiobacterium hominis</i>       | <i>Chryseobacterium gleum</i>             | <i>Citrobacter farmeri</i> ESBL                |
| <i>Cardiobacterium spp</i>           | <i>Chryseobacterium greenlandense</i>     | <i>Citrobacter farmeri/amalonaticus</i>        |
| <i>Cardiobacterium valvarum</i>      | <i>Chryseobacterium gregarium</i>         | <i>Citrobacter farmeri/amalonaticus</i> ESBL   |
| <i>Castellaniella defragrans</i>     | <i>Chryseobacterium hagamense</i>         | <i>Citrobacter freundii</i> complex            |
| <i>Catelicoccus marimammalium</i>    | <i>Chryseobacterium hispanicum</i>        | <i>Citrobacter freundii</i> complex ESBL       |
| <i>Caulobacter fusiformis</i>        | <i>Chryseobacterium hominis</i>           | <i>Citrobacter freundii</i> complex, isolate 2 |
| <i>Caulobacter henricii</i>          | <i>Chryseobacterium humi</i>              | <i>Citrobacter freundii</i> complex, isolate 3 |
| <i>Caulobacter spp</i>               | <i>Chryseobacterium hungaricum</i>        | <i>Citrobacter freundii</i> complex, isolate 4 |
| <i>Caulobacter vibrioides</i>        | <i>Chryseobacterium indologenes</i>       | <i>Citrobacter freundii</i> complex, isolate 5 |
| <i>Cedecea davisae</i>               | <i>Chryseobacterium indoltheticum</i>     | <i>Citrobacter koseri</i>                      |
| <i>Cedecea lapagei</i>               | <i>Chryseobacterium joostei</i>           | <i>Citrobacter koseri</i> ESBL                 |
| <i>Cedecea neteri</i>                | <i>Chryseobacterium koreense</i>          | <i>Citrobacter sedlakii</i>                    |
| <i>Cedecea spp</i>                   | <i>Chryseobacterium lathyri</i>           | <i>Clavibacter michiganensis</i>               |
| <i>Cellulomonas denverensis</i>      | <i>Chryseobacterium luteum</i>            | <i>Clostridium</i> spp                         |
| <i>Cellulomonas fimi</i>             | <i>Chryseobacterium molle</i>             | <i>Coetzeeia brasiliensis</i>                  |
| <i>Cellulomonas flavigena</i>        | <i>Chryseobacterium montanum</i>          | <i>Cohnella fontinalis</i>                     |
| <i>Cellulomonas gelida</i>           | <i>Chryseobacterium oncorhynchi</i>       |                                                |
| <i>Cellulomonas hominis</i>          | <i>Chryseobacterium oranimense</i>        |                                                |
| <i>Cellulomonas massiliensis</i>     | <i>Chryseobacterium pallidum</i>          |                                                |
| <i>Cellulomonas pakistanensis</i>    | <i>Chryseobacterium piscicola</i>         |                                                |



## Vaginal Bacteria Cont.

|                                         |                                             |                                                   |
|-----------------------------------------|---------------------------------------------|---------------------------------------------------|
| <i>Cohnella hongkongensis</i>           | <i>Corynebacterium glaucum</i>              | <i>Corynebacterium tuberculostearicum</i>         |
| <i>Cohnella lubricantis</i>             | <i>Corynebacterium glucuronolyticum</i>     | <i>Corynebacterium tuscaniense</i>                |
| <i>Cohnella lubricantis</i>             | <i>Corynebacterium glutamicum</i>           | <i>Corynebacterium ulcerans</i>                   |
| <i>Cohnella</i> spp                     | <i>Corynebacterium halotolerans</i>         | <i>Corynebacterium urealyticum</i>                |
| <i>Comamonas aquatica</i>               | <i>Corynebacterium hansenii</i>             | <i>Corynebacterium ureicelerivorans</i>           |
| <i>Comamonas aquatilis</i>              | <i>Corynebacterium imitans</i>              | <i>Corynebacterium variabile</i>                  |
| <i>Comamonas jiangduensis</i>           | <i>Corynebacterium jeikeium</i>             | <i>Corynebacterium vitaeruminis</i>               |
| <i>Comamonas kerstersii</i>             | <i>Corynebacterium kroppenstedtii</i>       | <i>Corynebacterium xerosis</i>                    |
| <i>Comamonas nitrivorans</i>            | <i>Corynebacterium kutscheri</i>            | <i>Cosenzaea (Proteus) myxofaciens</i>            |
| <i>Comamonas</i> spp                    | <i>Corynebacterium lipophile</i> group F1   | <i>Cronobacter</i> spp                            |
| <i>Comamonas terrigena</i>              | <i>Corynebacterium lipophiloflavum</i>      | <i>Cupriavidus basilensis</i>                     |
| <i>Comamonas testosteroni</i>           | <i>Corynebacterium macginleyi</i>           | <i>Cupriavidus campinensis</i>                    |
| <i>Corynebacterium accolens</i>         | <i>Corynebacterium massiliense</i>          | <i>Cupriavidus gilardii</i>                       |
| <i>Corynebacterium afermentans</i>      | <i>Corynebacterium mastitidis</i>           | <i>Cupriavidus metallidurans</i>                  |
| <i>Corynebacterium ammoniagenes</i>     | <i>Corynebacterium matruchotii</i>          | <i>Cupriavidus necator</i>                        |
| <i>Corynebacterium amycolatum</i>       | <i>Corynebacterium minutissimum</i>         | <i>Cupriavidus oxalaticus</i>                     |
| <i>Corynebacterium appendicis</i>       | <i>Corynebacterium mucifaciens</i>          | <i>Cupriavidus pauculus</i>                       |
| <i>Corynebacterium aquilae</i>          | <i>Corynebacterium mycetoides</i>           | <i>Cupriavidus respiraculi</i>                    |
| <i>Corynebacterium argentoratense</i>   | <i>Corynebacterium phocae</i>               | <i>Cupriavidus</i> spp                            |
| <i>Corynebacterium aurimucosum</i>      | <i>Corynebacterium pilosum</i>              | <i>Curtobacterium albidum</i>                     |
| <i>Corynebacterium auris</i>            | <i>Corynebacterium propinquum</i>           | <i>Curtobacterium flaccumfaciens</i>              |
| <i>Corynebacterium auriscanis</i>       | <i>Corynebacterium pseudodiphtheriticum</i> | <i>Curtobacterium luteum</i>                      |
| <i>Corynebacterium bovis</i>            | <i>Corynebacterium pseudotuberculosis</i>   | <i>Curtobacterium</i> spp                         |
| <i>Corynebacterium callunae</i>         | <i>Corynebacterium pyruviciproducens</i>    | <i>Deinococcus aerolatus</i>                      |
| <i>Corynebacterium camporealensis</i>   | <i>Corynebacterium renale</i>               | <i>Deinococcus ficus</i>                          |
| <i>Corynebacterium capitovis</i>        | <i>Corynebacterium resistens</i>            | <i>Deinococcus geothermalis</i>                   |
| <i>Corynebacterium casei</i>            | <i>Corynebacterium riegelii</i>             | <i>Deinococcus proteolyticus</i>                  |
| <i>Corynebacterium ciconiae</i>         | <i>Corynebacterium simulans</i>             | <i>Deinococcus radiophilus</i>                    |
| <i>Corynebacterium confusum</i>         | <i>Corynebacterium singulare</i>            | <i>Deinococcus</i> spp                            |
| <i>Corynebacterium coyleae</i>          | <i>Corynebacterium sphenisci</i>            | <i>Deinococcus wulumuqiensis</i>                  |
| <i>Corynebacterium cystitidis</i>       | <i>Corynebacterium spheniscorum</i>         | <i>Delftia acidovorans/lacustris/sturhatensis</i> |
| <i>Corynebacterium diphtheriae</i>      | <i>Corynebacterium</i> spp                  | <i>Delftia litopenaei</i>                         |
| <i>Corynebacterium doosanense</i>       | <i>Corynebacterium stationis</i>            | <i>Delftia</i> spp                                |
| <i>Corynebacterium durum</i>            | <i>Corynebacterium striatum</i>             | <i>Dermabacter hominis</i>                        |
| <i>Corynebacterium efficiens</i>        | <i>Corynebacterium suicordis</i>            | <i>Dermabacter</i> spp                            |
| <i>Corynebacterium falsenii</i>         | <i>Corynebacterium sundsvallense</i>        | <i>Dermabacter vaginalis</i>                      |
| <i>Corynebacterium felinum</i>          | <i>Corynebacterium terpenotabidum</i>       |                                                   |
| <i>Corynebacterium flavescens</i>       | <i>Corynebacterium testudinatoris</i>       |                                                   |
| <i>Corynebacterium frankenforstense</i> | <i>Corynebacterium thomssenii</i>           |                                                   |
| <i>Corynebacterium freneyi</i>          | <i>Corynebacterium timonense</i>            |                                                   |



## Vaginal Bacteria Cont.

|                                                |                                     |                                      |
|------------------------------------------------|-------------------------------------|--------------------------------------|
| <i>Dermacoccus nishinomiyaensis</i>            | <i>Enterococcus asini</i>           | <i>Erwinia pyrifoliae</i>            |
| <i>Dermatophilus congolensis</i>               | <i>Enterococcus avium</i>           | <i>Erwinia rhapontici</i>            |
| <i>Desemzia incerta</i>                        | <i>Enterococcus caccae</i>          | <i>Erwinia spp</i>                   |
| <i>Devosia riboflavina</i>                     | <i>Enterococcus canintestini</i>    | <i>Erwinia tasmaniensis</i>          |
| <i>Dialister micraerophilus</i>                | <i>Enterococcus canis</i>           | <i>Erwinia tracheiphila</i>          |
| <i>Dialister pneumosintes</i>                  | <i>Enterococcus casseliflavus</i>   | <i>Erysipelothrix inopinata</i>      |
| <i>Dialister spp</i>                           | <i>Enterococcus cecorum</i>         | <i>Erysipelothrix rhusiopathiae</i>  |
| <i>Dickeya chrysanthemi</i>                    | <i>Enterococcus columbae</i>        | <i>Erysipelothrix spp</i>            |
| <i>Dickeya dadantii</i>                        | <i>Enterococcus devriesei</i>       | <i>Erysipelothrix tonsillarum</i>    |
| <i>Dickeya dianthicola</i>                     | <i>Enterococcus dispar</i>          | <i>Escherichia albertii</i>          |
| <i>Dickeya paradisiaca</i>                     | <i>Enterococcus durans</i>          | <i>Escherichia coli</i>              |
| <i>Dickeya spp</i>                             | <i>Enterococcus faecalis</i>        | <i>Escherichia coli</i> ESBL         |
| <i>Dickeya zeae</i>                            | <i>Enterococcus faecium</i>         | <i>Escherichia coli</i> O157:H7      |
| <i>Dietzia cinnamea</i>                        | <i>Enterococcus gallinarum</i>      | <i>Escherichia fergusonii</i>        |
| <i>Dietzia maris</i>                           | <i>Enterococcus gilvus</i>          | <i>Escherichia hermannii</i>         |
| <i>Dietzia natronolimnaea</i>                  | <i>Enterococcus haemoperoxidus</i>  | <i>Ewingella americana</i>           |
| <i>Dietzia spp</i>                             | <i>Enterococcus hermanniensis</i>   | <i>Exiguobacterium aurantiacum</i>   |
| <i>Dolosigranulum pigrum</i>                   | <i>Enterococcus hiraе</i>           | <i>Exiguobacterium spp</i>           |
| <i>Domibacillus enclensis</i>                  | <i>Enterococcus italicus</i>        | <i>Facklamia hominis</i>             |
| <i>Domibacillus iocasae</i>                    | <i>Enterococcus malodoratus</i>     | <i>Facklamia languida</i>            |
| <i>Domibacillus robiginosus</i>                | <i>Enterococcus moraviensis</i>     | <i>Facklamia spp</i>                 |
| <i>Domibacillus spp</i>                        | <i>Enterococcus mundtii</i>         | <i>Faecalicoccus pleomorphus</i>     |
| <i>Dyella japonica</i>                         | <i>Enterococcus pallens</i>         | <i>Falsibacillus pallidus</i>        |
| <i>Dyella jiangningensis</i>                   | <i>Enterococcus phoeniculicola</i>  | <i>Fictibacillus arsenicus</i>       |
| <i>Dyella kyungheensis</i>                     | <i>Enterococcus pseudoavium</i>     | <i>Fictibacillus barbaricus</i>      |
| <i>Dyella spp</i>                              | <i>Enterococcus raffinosus</i>      | <i>Fictibacillus macauensis</i>      |
| <i>Dyella terrae</i>                           | <i>Enterococcus ratti</i>           | <i>Fictibacillus spp</i>             |
| <i>Dysgonomonas capnocytophagoides/ gadei</i>  | <i>Enterococcus saccharolyticus</i> | <i>Flavobacterium akiainvivens</i>   |
| <i>Edwardsiella hoshinae</i>                   | <i>Enterococcus silesiacus</i>      | <i>Flavobacterium algicola</i>       |
| <i>Edwardsiella ictaluri</i>                   | <i>Enterococcus spp</i>             | <i>Flavobacterium anhuiense</i>      |
| <i>Edwardsiella tarda</i>                      | <i>Enterococcus sulfureus</i>       | <i>Flavobacterium antarcticum</i>    |
| <i>Elizabethkingia spp</i>                     | <i>Enterococcus termitis</i>        | <i>Flavobacterium aquatile</i>       |
| <i>Empedobacter brevis</i>                     | <i>Enterococcus thailandicus</i>    | <i>Flavobacterium aquidurens</i>     |
| <i>Enterobacter cloacae</i> complex            | <i>Enterococcus villorum</i>        | <i>Flavobacterium araucanum</i>      |
| <i>Enterobacter cloacae</i> complex ESBL       | <i>Erwinia amylovora</i>            | <i>Flavobacterium banpakuense</i>    |
| <i>Enterobacter cloacae</i> complex, isolate 2 | <i>Erwinia billingiae</i>           | <i>Flavobacterium branchiophilum</i> |
| <i>Enterobacter cloacae</i> complex, isolate 3 | <i>Erwinia mallotivora</i>          |                                      |
| <i>Enterobacteriaceae</i>                      | <i>Erwinia papayae</i>              |                                      |
| <i>Enterococcus aquimarinus</i>                | <i>Erwinia persicina</i>            |                                      |
|                                                | <i>Erwinia psidii</i>               |                                      |



## Vaginal Bacteria Cont.

|                                       |                                                 |                                              |
|---------------------------------------|-------------------------------------------------|----------------------------------------------|
| <i>Flavobacterium cauense</i>         | <i>Flavobacterium rivuli</i>                    | <i>Georgenia daeguensis</i>                  |
| <i>Flavobacterium ceti</i>            | <i>Flavobacterium saccharophilum</i>            | <i>Globicatella sanguinis</i>                |
| <i>Flavobacterium cheniae</i>         | <i>Flavobacterium saliperosum</i>               | <i>Globicatella spp</i>                      |
| <i>Flavobacterium chungangense</i>    | <i>Flavobacterium sasangense</i>                | <i>Globicatella sulfidifaciens</i>           |
| <i>Flavobacterium columnare</i>       | <i>Flavobacterium segetis</i>                   | <i>Gluconacetobacter intermedius</i>         |
| <i>Flavobacterium cutihirudinis</i>   | <i>Flavobacterium sinopsychrotolerans</i>       | <i>Gluconacetobacter liquefaciens</i>        |
| <i>Flavobacterium daejeonense</i>     | <i>Flavobacterium soli</i>                      | <i>Gluconobacter cerinus</i>                 |
| <i>Flavobacterium defluvii</i>        | <i>Flavobacterium spp</i>                       | <i>Gluconobacter oxydans</i>                 |
| <i>Flavobacterium degerlachei</i>     | <i>Flavobacterium subsaxonicum</i>              | <i>Gluconobacter spp</i>                     |
| <i>Flavobacterium dongtanense</i>     | <i>Flavobacterium suncheonense</i>              | <i>Glutamicibacter arilaitensis</i>          |
| <i>Flavobacterium filum</i>           | <i>Flavobacterium tegetincola</i>               | <i>Glutamicibacter bergerei</i>              |
| <i>Flavobacterium flevense</i>        | <i>Flavobacterium terrigena</i>                 | <i>Glutamicibacter creatinolyticus</i>       |
| <i>Flavobacterium frigidarium</i>     | <i>Flavobacterium tiangeerense</i>              | <i>Glutamicibacter mysorens</i>              |
| <i>Flavobacterium frigidimaris</i>    | <i>Flavobacterium urocaniciphilum</i>           | <i>Glutamicibacter nicotianae</i>            |
| <i>Flavobacterium frigoris</i>        | <i>Flavobacterium weaverense</i>                | <i>Glutamicibacter protophormiae</i>         |
| <i>Flavobacterium fryxellicola</i>    | <i>Flavobacterium xinjiangense</i>              | <i>Glutamicibacter spp</i>                   |
| <i>Flavobacterium gelidilacus</i>     | <i>Fluoribacter bozemaniae</i>                  | <i>Glutamicibacter uratoxydans</i>           |
| <i>Flavobacterium glaciei</i>         | <i>Fluoribacter dumoffii</i>                    | <i>Gordonia aichiensis</i>                   |
| <i>Flavobacterium glycines</i>        | <i>Fluoribacter gormanii</i>                    | <i>Gordonia alkanivorans</i>                 |
| <i>Flavobacterium gossypii</i>        | <i>Fluoribacter spp</i>                         | <i>Gordonia australis</i>                    |
| <i>Flavobacterium granuli</i>         | <i>Francisella philomiragia</i>                 | <i>Gordonia bronchialis</i>                  |
| <i>Flavobacterium haoranii</i>        | <i>Franconibacter helveticus</i>                | <i>Gordonia hongkongensis/lacunae/terrae</i> |
| <i>Flavobacterium hercynium</i>       | <i>Franconibacter pulveris</i>                  | <i>Gordonia rubripertincta</i>               |
| <i>Flavobacterium hibernum</i>        | <i>Franconibacter spp</i>                       | <i>Gordonia spp</i>                          |
| <i>Flavobacterium hydatis</i>         | <i>Frederiksenia (Pasteurellaceae) canicola</i> | <i>Gordonia sputi</i>                        |
| <i>Flavobacterium indicum</i>         | <i>Gabonibacter massiliensis</i>                | <i>Gorillibacterium massiliense</i>          |
| <i>Flavobacterium johnsoniae</i>      | <i>Gallibacterium anatis</i>                    | <i>Gracilibacillus dipsosauri</i>            |
| <i>Flavobacterium limicola</i>        | <i>Gamma hemolytic strep</i>                    | <i>Granulicatella adiacens</i>               |
| <i>Flavobacterium lindanitolerans</i> | <i>Gardnerella vaginalis</i>                    | <i>Granulicatella balaenopterae</i>          |
| <i>Flavobacterium micromati</i>       | <i>Gemella bergeri</i>                          | <i>Granulicatella elegans</i>                |
| <i>Flavobacterium nitrogenifigens</i> | <i>Gemella cuniculi</i>                         | <i>Granulicatella spp</i>                    |
| <i>Flavobacterium omnivorum</i>       | <i>Gemella haemolysans</i>                      | <i>Grimontia hollisae</i>                    |
| <i>Flavobacterium oncorhynchi</i>     | <i>Gemella morbillorum</i>                      | <i>Haematobacter spp</i>                     |
| <i>Flavobacterium pectinovorum</i>    | <i>Gemella sanguinis</i>                        | <i>Hafnia alvei</i>                          |
| <i>Flavobacterium piscis</i>          | <i>Gemella spp</i>                              | <i>Haloarcula vallismortis</i>               |
| <i>Flavobacterium plurextorum</i>     | <i>Geobacillus kaustophilus</i>                 | <i>Halobacillus spp</i>                      |
| <i>Flavobacterium psychrolimnae</i>   | <i>Geobacillus spp</i>                          |                                              |
| <i>Flavobacterium psychrophilum</i>   | <i>Geobacillus stearothermophilus</i>           |                                              |
| <i>Flavobacterium reichenbachii</i>   | <i>Geobacillus thermodenitrificans</i>          |                                              |
| <i>Flavobacterium resistens</i>       | <i>Geobacillus thermoglucosidasius</i>          |                                              |



## Vaginal Bacteria Cont.

|                                           |                                                    |                                                          |
|-------------------------------------------|----------------------------------------------------|----------------------------------------------------------|
| <i>Halobacterium salinarum</i>            | <i>Hyphopichia burtonii</i>                        | <i>Kocuria aegyptia</i>                                  |
| <i>Halococcus morrhuae</i>                | <i>Ideonella dechloratans</i>                      | <i>Kocuria carniphila</i>                                |
| <i>Halomonas aquamarina</i>               | <i>Ignatzschineria indica</i>                      | <i>Kocuria flava</i>                                     |
| <i>Halomonas cupida</i>                   | <i>Ignavigranum ruoffiae</i>                       | <i>Kocuria himachalensis/polaris/rosea</i>               |
| <i>Halomonas elongata</i>                 | <i>Inquilinus limosus</i>                          | <i>Kocuria koreensis</i>                                 |
| <i>Halomonas halmophila</i>               | <i>Iodobacter fluviatilis</i>                      | <i>Kocuria kristinae</i>                                 |
| <i>Halomonas halodenitrificans</i>        | <i>Isoptericola variabilis</i>                     | <i>Kocuria marina</i>                                    |
| <i>Halomonas pacifica</i>                 | <i>Janibacter hoylei</i>                           | <i>Kocuria palustris</i>                                 |
| <i>Halomonas spp</i>                      | <i>Janibacter indicus</i>                          | <i>Kocuria rhizophila</i>                                |
| <i>Halomonas venusta</i>                  | <i>Janibacter limosus</i>                          | <i>Kocuria salsicia</i>                                  |
| <i>Halotalea alkalilenta</i>              | <i>Janibacter melonis</i>                          | <i>Kocuria spp</i>                                       |
| <i>Helcobacillus massiliensis</i>         | <i>Janibacter spp</i>                              | <i>Kocuria varians</i>                                   |
| <i>Helcococcus kunzii</i>                 | <i>Janthinobacterium (Chromobacterium) lividum</i> | <i>Komagatabacter (Gluconacetobacter) saccharivorans</i> |
| <i>Helcococcus ovis</i>                   | <i>Jeotgalibacillus marinus</i>                    | <i>Komagataeibacter intermedius</i>                      |
| <i>Helcococcus spp</i>                    | <i>Jeotgalicoccus halotolerans</i>                 | <i>Komagataeibacter spp</i>                              |
| <i>Helcococcus sueciensis</i>             | <i>Jeotgalicoccus schoeneichii</i>                 | <i>Kosakonia cowanii</i>                                 |
| <i>Helicobacter canadensis</i>            | <i>Jeotgalicoccus spp</i>                          | <i>Kosakonia radicincitans</i>                           |
| <i>Helicobacter canis</i>                 | <i>Jonesia denitrificans</i>                       | <i>Kurthia gibsonii</i>                                  |
| <i>Helicobacter cholecystus</i>           | <i>Kerstesia gyiorum</i>                           | <i>Kurthia massiliensis</i>                              |
| <i>Helicobacter pullorum</i>              | <i>Kingella denitrificans</i>                      | <i>Kurthia senegalensis</i>                              |
| <i>Herbaspirillum aquaticum</i>           | <i>Kingella kingae</i>                             | <i>Kurthia spp</i>                                       |
| <i>Herbaspirillum autotrophicum</i>       | <i>Kingella oralis</i>                             | <i>Kurthia zopfii</i>                                    |
| <i>Herbaspirillum chlorophenolicum</i>    | <i>Kingella potus</i>                              | <i>Kushneria sinocarnis</i>                              |
| <i>Herbaspirillum frisingense</i>         | <i>Kingella spp</i>                                | <i>Kytococcus aerolatus</i>                              |
| <i>Herbaspirillum hiltneri</i>            | <i>Kitasatospora aureofaciens</i>                  | <i>Kytococcus schroeteri</i>                             |
| <i>Herbaspirillum huttiense</i>           | <i>Klebsiella (Enterobacter) aerogenes</i>         | <i>Kytococcus sedentarius</i>                            |
| <i>Herbaspirillum lusitanum</i>           | <i>Klebsiella oxytoca</i>                          | <i>Kytococcus spp</i>                                    |
| <i>Herbaspirillum rhizosphaerae</i>       | <i>Klebsiella oxytoca</i> ESBL                     | <i>Lactobacillus spp</i>                                 |
| <i>Herbaspirillum rubrisubalbicans</i>    | <i>Klebsiella pneumoniae</i>                       | <i>Lactococcus garvieae</i>                              |
| <i>Herbaspirillum seropedicae</i>         | <i>Klebsiella pneumoniae</i> ESBL                  | <i>Lactococcus lactis</i>                                |
| <i>Herbaspirillum spp</i>                 | <i>Klebsiella pneumoniae/variicola</i>             | <i>Lactococcus laudensis</i>                             |
| <i>Hermiimonas arsenicoxydans</i>         | <i>Klebsiella pneumoniae/variicola</i> ESBL        | <i>Lactococcus piscium</i>                               |
| <i>Hermiimonas fonticola</i>              | <i>Klebsiella/Rauoltella complex</i>               | <i>Lactococcus plantarum</i>                             |
| <i>Hermiimonas spp</i>                    | <i>Klebsiella/Rauoltella complex</i> ESBL          | <i>Lactococcus raffinolactis</i>                         |
| <i>Hydrogenibacillus schlegelii</i>       | <i>Kluyvera ascorbata</i>                          | <i>Lactococcus spp</i>                                   |
| <i>Hydrogenophaga (Pseudomonas) flava</i> | <i>Kluyvera cryocrescens</i>                       | <i>Laribacter hongkongensis</i>                          |
| <i>Hydrogenophaga intermedia</i>          | <i>Kluyvera georgiana</i>                          |                                                          |
| <i>Hydrogenophaga pseudoflava</i>         | <i>Kluyvera intermedia</i>                         |                                                          |
| <i>Hydrogenophaga spp</i>                 | <i>Kluyvera spp</i>                                |                                                          |
| <i>Hyphomicrobium spp</i>                 |                                                    |                                                          |



## Vaginal Bacteria Cont.

|                                         |                                                    |                                                         |
|-----------------------------------------|----------------------------------------------------|---------------------------------------------------------|
| <i>Lautropia mirabilis</i>              | <i>Listeria innocua</i>                            | <i>Methylococcus terricola</i>                          |
| <i>Lechevalieria flava</i>              | <i>Listeria ivanovii</i>                           | <i>Methylobacterium petroleiphilum</i>                  |
| <i>Leclercia adecarboxylata</i>         | <i>Listeria monocytogenes</i>                      | <i>Methylobacillus glycyogenes</i>                      |
| <i>Leifsonia aquatica</i>               | <i>Listeria newyorkensis</i>                       | <i>Methylobacterium hispanicum</i>                      |
| <i>Leifsonia poae/shinshuensis/soli</i> | <i>Listeria not monocytogenes</i>                  | <i>Methylobacterium radiotolerans</i>                   |
| <i>Leifsonia spp</i>                    | <i>Listeria riparia</i>                            | <i>Methylobacterium spp</i>                             |
| <i>Lelliottia amnigena</i>              | <i>Listeria rocourtiae</i>                         | <i>Methylobacterium tardum</i>                          |
| <i>Leminorella grimmontii</i>           | <i>Listeria seeligeri</i>                          | <i>Microbacterium aerolatum</i>                         |
| <i>Leminorella richardii</i>            | <i>Listeria weihenstephanensis</i>                 | <i>Microbacterium arborescens</i>                       |
| <i>Leminorella spp</i>                  | <i>Listeria welshimeri</i>                         | <i>Microbacterium aurantiacum/chocolatum/kitamiense</i> |
| <i>Leptotrichia goodfellowii</i>        | <i>Litorimonas haliclonae</i>                      | <i>Microbacterium aurum</i>                             |
| <i>Leptotrichia hofstadii</i>           | <i>Lonsdalea quercina</i>                          | <i>Microbacterium barkeri</i>                           |
| <i>Leptotrichia spp</i>                 | <i>Luteibacter rhizovicinus</i>                    | <i>Microbacterium dextranolyticum</i>                   |
| <i>Leptotrichia trevisanii</i>          | <i>Luteimonas aestuarii</i>                        | <i>Microbacterium esteraromaticum</i>                   |
| <i>Leptotrichia wadei</i>               | <i>Luteococcus japonicus</i>                       | <i>Microbacterium flavescens</i>                        |
| <i>Leucobacter chironomi</i>            | <i>Luteococcus peritonei</i>                       | <i>Microbacterium flavum</i>                            |
| <i>Leucobacter denitrificans</i>        | <i>Luteococcus spp</i>                             | <i>Microbacterium foliorum</i>                          |
| <i>Leucobacter spp</i>                  | <i>Lysinibacillus boronitolerans/xylanilyticus</i> | <i>Microbacterium ginsengisoli</i>                      |
| <i>Leuconostoc carnosum</i>             | <i>Lysinibacillus contaminans</i>                  | <i>Microbacterium halotolerans</i>                      |
| <i>Leuconostoc citreum</i>              | <i>Lysinibacillus fusiformis</i>                   | <i>Microbacterium hominis</i>                           |
| <i>Leuconostoc fallax</i>               | <i>Lysinibacillus manganicus</i>                   | <i>Microbacterium hydrocarbonoxydans</i>                |
| <i>Leuconostoc gelidum</i>              | <i>Lysinibacillus massiliensis</i>                 | <i>Microbacterium imperiale</i>                         |
| <i>Leuconostoc holzapfelii</i>          | <i>Lysinibacillus meyeri</i>                       | <i>Microbacterium liquefaciens</i>                      |
| <i>Leuconostoc inhae</i>                | <i>Lysinibacillus pakistanensis</i>                | <i>Microbacterium luteolum</i>                          |
| <i>Leuconostoc lactis</i>               | <i>Lysinibacillus sphaericus</i>                   | <i>Microbacterium maritropicum</i>                      |
| <i>Leuconostoc mesenteroides</i>        | <i>Lysinibacillus spp</i>                          | <i>Microbacterium mitrae</i>                            |
| <i>Leuconostoc miyukkimchii</i>         | <i>Macrococcus canis/caseolyticus</i>              | <i>Microbacterium natoriense</i>                        |
| <i>Leuconostoc palmarum</i>             | <i>Malikia spinosa</i>                             | <i>Microbacterium oleivorans</i>                        |
| <i>Leuconostoc pseudomesenteroides</i>  | <i>Mannheimia glucosida/granulomatis/varigena</i>  | <i>Microbacterium oxydans</i>                           |
| <i>Leuconostoc rapti</i>                | <i>Mannheimia haemolytica</i>                      | <i>Microbacterium paludicola</i>                        |
| <i>Leuconostoc spp</i>                  | <i>Mannheimia spp</i>                              | <i>Microbacterium paraoxydans</i>                       |
| <i>Limnobacter thiooxidans</i>          | <i>Marinilactibacillus piezotolerans</i>           | <i>Microbacterium phyllosphaerae</i>                    |
| <i>Listeria aquatica</i>                | <i>Marinilactibacillus psychrotolerans</i>         | <i>Microbacterium resistens</i>                         |
| <i>Listeria booriae</i>                 | <i>Marinilactibacillus spp</i>                     | <i>Microbacterium saperdae</i>                          |
| <i>Listeria cornellensis</i>            | <i>Marinococcus halophilus</i>                     | <i>Microbacterium schleiferi</i>                        |
| <i>Listeria costaricensis</i>           | <i>Massilia oculi/timonae/variens</i>              | <i>Microbacterium spp</i>                               |
| <i>Listeria fleischmannii</i>           | <i>Metakosakonia massiliensis</i>                  |                                                         |
| <i>Listeria floridensis</i>             | <i>Methylococcus marina</i>                        |                                                         |
| <i>Listeria grandensis</i>              | <i>Methylococcus spp</i>                           |                                                         |
| <i>Listeria grayi</i>                   |                                                    |                                                         |





## Vaginal Bacteria Cont.

|                                            |                                                      |                                          |
|--------------------------------------------|------------------------------------------------------|------------------------------------------|
| <i>Microbacterium terrae</i>               | <i>Moraxella catarrhalis</i>                         | <i>Nocardiopsis alba</i>                 |
| <i>Microbacterium terregens</i>            | <i>Moraxella equi</i>                                | <i>Nocardiopsis baichengensis</i>        |
| <i>Microbacterium testaceum</i>            | <i>Moraxella lacunata</i>                            | <i>Nocardiopsis dassonvillei</i>         |
| <i>Microbacterium thalassium</i>           | <i>Moraxella lincolni</i>                            | <i>Nocardiopsis gilva</i>                |
| <i>Microbacterium trichothecenolyticum</i> | <i>Moraxella nonliquefaciens</i>                     | <i>Nocardiopsis spp</i>                  |
| <i>Microbacterium ulmi</i>                 | <i>Moraxella oblonga</i>                             | <i>Nosocomiicoccus massiliensis</i>      |
| <i>Microbacterium yannicii</i>             | <i>Moraxella osloensis</i>                           | <i>Noviherbaspirillum massiliense</i>    |
| <i>Micrococcus cohnii</i>                  | <i>Moraxella ovis</i>                                | <i>Novosphingobium aromaticivorans</i>   |
| <i>Micrococcus flavus</i>                  | <i>Moraxella pluranimalium</i>                       | <i>Novosphingobium hassiacum</i>         |
| <i>Micrococcus luteus</i>                  | <i>Moraxella spp</i>                                 | <i>Novosphingobium lentum</i>            |
| <i>Micrococcus lylae</i>                   | <i>Morganella morganii</i>                           | <i>Novosphingobium naphthalenivorans</i> |
| <i>Micrococcus spp</i>                     | <i>Morganella morganii</i> ESB                       | <i>Novosphingobium nitrogenifigens</i>   |
| <i>Micrococcus terreus</i>                 | <i>Mucilaginibacter phyllosphaerae</i>               | <i>Novosphingobium panipatense</i>       |
| <i>Micromonospora aurantiaca</i>           | <i>Muribacter muris</i>                              | <i>Novosphingobium pentaromativorans</i> |
| <i>Micromonospora carbonacea</i>           | <i>Myroides injenensis</i>                           | <i>Novosphingobium resinovorum</i>       |
| <i>Micromonospora chalcona</i>             | <i>Myroides odoratimimus</i>                         | <i>Novosphingobium rosa</i>              |
| <i>Micromonospora chersina</i>             | <i>Myroides odoratus</i>                             | <i>Novosphingobium spp</i>               |
| <i>Micromonospora citrea</i>               | <i>Myroides phaeus</i>                               | <i>Novosphingobium stygium</i>           |
| <i>Micromonospora coerulea</i>             | <i>Myroides spp</i>                                  | <i>Novosphingobium subterraneum</i>      |
| <i>Micromonospora echinaurantiaca</i>      | <i>Neisseria animaloris</i>                          | <i>Novosphingobium taihuense</i>         |
| <i>Micromonospora echinofusca</i>          | <i>Neisseria bacilliformis</i>                       | <i>Novosphingobium tardaugens</i>        |
| <i>Micromonospora echinospora</i>          | <i>Neisseria canis</i>                               | <i>Numidum massiliense</i>               |
| <i>Micromonospora inyonensis</i>           | <i>Neisseria cinerea</i>                             | <i>Oceanobacillus caeni</i>              |
| <i>Micromonospora peucetia</i>             | <i>Neisseria dumasiana</i>                           | <i>Oceanobacillus iheyensis</i>          |
| <i>Micromonospora purpureochromogenes</i>  | <i>Neisseria elongata</i>                            | <i>Oceanobacillus kapialis</i>           |
| <i>Micromonospora sagamiensis</i>          | <i>Neisseria flavescens</i>                          | <i>Oceanobacillus kimchii</i>            |
| <i>Micromonospora spp</i>                  | <i>Neisseria lactamica</i>                           | <i>Oceanobacillus neutrophilus</i>       |
| <i>Micromonospora viridifaciens</i>        | <i>Neisseria macacae</i>                             | <i>Oceanobacillus oncorhynchi</i>        |
| <i>Microvirga massiliensis</i>             | <i>Neisseria mucosa</i>                              | <i>Oceanobacillus profundus</i>          |
| <i>Microvirgula aerodenitrificans</i>      | <i>Neisseria oralis</i>                              | <i>Oceanobacillus sojae</i>              |
| <i>Mixta calida/gaviniae</i>               | <i>Neisseria perflava</i>                            | <i>Oceanobacillus spp</i>                |
| <i>Mobilicoccus pelagius</i>               | <i>Neisseria polysaccharea</i>                       | <i>Ochrobactrum anthropi</i>             |
| <i>Moellerella wisconsensis</i>            | <i>Neisseria sicca</i>                               | <i>Ochrobactrum daejeonense</i>          |
| <i>Moorella thermoacetica</i>              | <i>Neisseria spp not gonorrhoeae or meningitidis</i> | <i>Ochrobactrum gallinifaecis</i>        |
| <i>Moraxella atlantae</i>                  | <i>Neisseria subflava</i>                            | <i>Ochrobactrum grignonense</i>          |
| <i>Moraxella boevei</i>                    | <i>Neisseria weaveri</i>                             | <i>Ochrobactrum intermedium</i>          |
| <i>Moraxella bovis</i>                     | <i>Neisseria zoodegmatidis</i>                       |                                          |
| <i>Moraxella bovovuli</i>                  | <i>Neomicrococcus lactis</i>                         |                                          |
| <i>Moraxella canis</i>                     | <i>Nesterenkonia lacusekhoensis</i>                  |                                          |
| <i>Moraxella caprae</i>                    |                                                      |                                          |



## Vaginal Bacteria Cont.

|                                           |                                                       |                                             |
|-------------------------------------------|-------------------------------------------------------|---------------------------------------------|
| <i>Ochrobactrum</i> spp                   | <i>Paenibacillus dendritiformis</i>                   | <i>Paenibacillus puldeungensis</i>          |
| <i>Ochrobactrum tritici</i>               | <i>Paenibacillus durus</i>                            | <i>Paenibacillus residui</i>                |
| <i>Oenococcus kitaharae</i>               | <i>Paenibacillus edaphicus</i>                        | <i>Paenibacillus rhizosphaerae</i>          |
| <i>Oenococcus oeni</i>                    | <i>Paenibacillus ehimensis</i>                        | <i>Paenibacillus sabiniae</i>               |
| <i>Oenococcus</i> spp                     | <i>Paenibacillus elgii</i>                            | <i>Paenibacillus sanguinis</i>              |
| <i>Oerskovia turbata</i>                  | <i>Paenibacillus favisporus</i>                       | <i>Paenibacillus senegalensis</i>           |
| <i>Oligella</i> spp                       | <i>Paenibacillus filicis</i>                          | <i>Paenibacillus soli</i>                   |
| <i>Oligella ureolytica</i>                | <i>Paenibacillus gansuensis</i>                       | <i>Paenibacillus</i> spp                    |
| <i>Oligella urethralis</i>                | <i>Paenibacillus glucanolyticus</i>                   | <i>Paenibacillus stellifer</i>              |
| <i>Ornithobacterium rhinotracheale</i>    | <i>Paenibacillus glycanilyticus</i>                   | <i>Paenibacillus taiwanensis</i>            |
| <i>Paenalcaligenes hominis</i>            | <i>Paenibacillus gorillae</i>                         | <i>Paenibacillus tarimensis</i>             |
| <i>Paenarthrobacter aureus</i>            | <i>Paenibacillus graminis</i>                         | <i>Paenibacillus terrae</i>                 |
| <i>Paenarthrobacter histidinovorans</i>   | <i>Paenibacillus humicus</i>                          | <i>Paenibacillus thiaminolyticus</i>        |
| <i>Paenarthrobacter ilicis</i>            | <i>Paenibacillus hunanensis</i>                       | <i>Paenibacillus tianmuensis</i>            |
| <i>Paenarthrobacter nicotinovorans</i>    | <i>Paenibacillus ihumii</i>                           | <i>Paenibacillus timonensis</i>             |
| <i>Paenarthrobacter nitroguajacolicus</i> | <i>Paenibacillus illinoisensis</i>                    | <i>Paenibacillus turicensis</i>             |
| <i>Paenarthrobacter</i> spp               | <i>Paenibacillus jamilae</i>                          | <i>Paenibacillus validus</i>                |
| <i>Paenarthrobacter ureafaciens</i>       | <i>Paenibacillus kobensis</i>                         | <i>Paenibacillus woosongensis</i>           |
| <i>Paenibacillus agarexedens</i>          | <i>Paenibacillus lactis</i>                           | <i>Paenibacillus wynnii</i>                 |
| <i>Paenibacillus agaridevorans</i>        | <i>Paenibacillus larvae</i>                           | <i>Paenibacillus xinjiangensis</i>          |
| <i>Paenibacillus alginolyticus</i>        | <i>Paenibacillus lautus</i>                           | <i>Paenibacillus xylanilyticus</i>          |
| <i>Paenibacillus alvei</i>                | <i>Paenibacillus lentus</i>                           | <i>Paenibacillus zanthoxyli</i>             |
| <i>Paenibacillus amylolyticus</i>         | <i>Paenibacillus macerans</i>                         | <i>Paeniglutamicibacter gangotriensis</i>   |
| <i>Paenibacillus anaericanus</i>          | <i>Paenibacillus macquariensis</i>                    | <i>Paeniglutamicibacter kerguelensis</i>    |
| <i>Paenibacillus antibioticophila</i>     | <i>Paenibacillus marinisediminis</i>                  | <i>Paeniglutamicibacter psychrophenicus</i> |
| <i>Paenibacillus apiarius</i>             | <i>Paenibacillus massiliensis</i>                     | <i>Paeniglutamicibacter</i> spp             |
| <i>Paenibacillus assamensis</i>           | <i>Paenibacillus mendelii</i>                         | <i>Paeniglutamicibacter sulfureus</i>       |
| <i>Paenibacillus azoreducens</i>          | <i>Paenibacillus motobuensis</i>                      | <i>Paenochrobactrum pullorum</i>            |
| <i>Paenibacillus barcinonensis</i>        | <i>Paenibacillus mucilaginosus</i>                    | <i>Pandoraea apista</i>                     |
| <i>Paenibacillus barengoltzii</i>         | <i>Paenibacillus naphthalenovorans</i>                | <i>Pandoraea norimbergensis</i>             |
| <i>Paenibacillus borealis</i>             | <i>Paenibacillus nebraskensis</i>                     | <i>Pandoraea pnomensua</i>                  |
| <i>Paenibacillus brasiliensis</i>         | <i>Paenibacillus nematophilus</i>                     | <i>Pandoraea pulmonicola</i>                |
| <i>Paenibacillus chibensis</i>            | <i>Paenibacillus odorifer</i>                         | <i>Pandoraea</i> spp                        |
| <i>Paenibacillus chinjuensis</i>          | <i>Paenibacillus pabuli</i>                           | <i>Pandoraea sputorum</i>                   |
| <i>Paenibacillus chitinolyticus</i>       | <i>Paenibacillus pasadenensis</i>                     | <i>Pannonibacter phragmitetradus</i>        |
| <i>Paenibacillus chondroitinus</i>        | <i>Paenibacillus peoriae</i>                          | <i>Pantoea agglomerans</i>                  |
| <i>Paenibacillus cineris</i>              | <i>Paenibacillus phoenicis</i>                        | <i>Pantoea ananatis</i>                     |
| <i>Paenibacillus cookii</i>               | <i>Paenibacillus phyllosphaerae</i>                   |                                             |
| <i>Paenibacillus curdianolyticus</i>      | <i>Paenibacillus polymyxa</i>                         |                                             |
| <i>Paenibacillus daejeonensis</i>         | <i>Paenibacillus provencensis/shunpengii/urinalis</i> |                                             |

## Vaginal Bacteria Cont.

*Pantoea anthophila/deleyi/eucalypti*

*Pantoea calida/gaviniae*

*Pantoea cyripedii*

*Pantoea dispersa*

*Pantoea eucrina*

*Pantoea septica*

*Pantoea spp*

*Pantoea stewartii*

*Paraburkholderia caledonica*

*Paraburkholderia caribensis*

*Paraburkholderia fungorum*

*Paraburkholderia phenazinum*

*Paraburkholderia phymatum*

*Paraburkholderia sacchari*

*Paraburkholderia spp*

*Paraburkholderia terricola*

*Paraburkholderia tropica*

*Paraburkholderia tuberum*

*Paraburkholderia xenovorans*

*Paracandidimonas soli*

*Paracoccus denitrificans*

*Paracoccus spp*

*Paracoccus versutus*

*Paracoccus yeei*

*Paraliobacillus ryukyuensis*

*Pasteurella aerogenes*

*Pasteurella bettyae*

*Pasteurella canis*

*Pasteurella dagmatis*

*Pasteurella mairii*

*Pasteurella multocida*

*Pasteurella spp*

*Pasteurella stomatis*

*Paucisalibacillus globulus*

*Paucisalibacillus spp*

*Pectobacterium atrosepticum*

*Pectobacterium betavascularum*

*Pectobacterium cacticida*

*Pectobacterium carotovorum*

*Pectobacterium spp*

*Pectobacterium wasabiae*

*Pediococcus acidilactici*

*Pediococcus cellicola*

*Pediococcus clausenii*

*Pediococcus damnosus*

*Pediococcus ethanolidurans*

*Pediococcus inopinatus*

*Pediococcus parvulus*

*Pediococcus pentosaceus*

*Pediococcus spp*

*Pedobacter agri*

*Pedobacter cryoconitis*

*Pedobacter heparinus*

*Pedobacter spp*

*Pelomonas saccharophila*

*Phenylobacterium koreense*

*Photobacterium damsela*

*Photobacterium iliopiscarium*

*Photobacterium spp*

*Photorhabdus asymbiotica*

*Photorhabdus luminescens*

*Photorhabdus spp*

*Photorhabdus temperata*

*Pigmentiphaga daeguensis*

*Pisciglobus halotolerans*

*Planomicrobium okeanokoites*

*Plesiomonas shigelloides*

*Pluralibacter gergoviae*

*Pluralibacter pyrinus*

*Pragia fontium*

*Proteus mirabilis*

*Proteus mirabilis* ESBL

*Proteus penneri*

*Proteus penneri* ESBL

*Proteus vulgaris* group

*Proteus vulgaris* group ESBL

*Providencia alcalifaciens*

*Providencia alcalifaciens* ESBL

*Providencia heimbachae*

*Providencia rettgeri*

*Providencia rettgeri* ESBL

*Providencia rustigianii*

*Providencia stuartii*

*Providencia stuartii* ESBL

*Providencia vermicola*

*Pseudacidovorax intermedius*

*Pseudarthrobacter chlorophenolicus*

*Pseudarthrobacter oxydans*

*Pseudarthrobacter polychromogenes*

*Pseudarthrobacter scleromae*

*Pseudarthrobacter spp*

*Pseudarthrobacter sulfonivorans*

*Pseudescherichia vulneris*

*Pseudochrobactrum asaccharolyticum*

*Pseudoclavibacter alba*

*Pseudoclavibacter faecalis*

*Pseudoclavibacter helvolus*

*Pseudoclavibacter spp*

*Pseudoduganella danionis*

*Pseudoglutamicibacter albus*

*Pseudoglutamicibacter cumminsii*

*Pseudoglutamicibacter spp*

*Pseudolabrys taiwanensis*

*Pseudomonas abietaniphila*

*Pseudomonas aeruginosa*

*Pseudomonas alcaligenes*

*Pseudomonas alcaliphila*

*Pseudomonas anguilliseptica*

*Pseudomonas azotifigens*

*Pseudomonas boreopolis*

*Pseudomonas chlororaphis* group

*Pseudomonas citronellolis*

*Pseudomonas composti*

*Pseudomonas flavescens*

*Pseudomonas fluorescens* group

*Pseudomonas frederiksbergensis*



## Vaginal Bacteria Cont.

|                                          |                                        |                                     |
|------------------------------------------|----------------------------------------|-------------------------------------|
| <i>Pseudomonas fuscovaginae</i>          | <i>Psychrobacter arcticus</i>          | <i>Rhodococcus gordoniae</i>        |
| <i>Pseudomonas graminis</i>              | <i>Psychrobacter arenosus</i>          | <i>Rhodococcus hoagii</i>           |
| <i>Pseudomonas grimontii</i>             | <i>Psychrobacter celer</i>             | <i>Rhodococcus imtechensis</i>      |
| <i>Pseudomonas indica</i>                | <i>Psychrobacter ciconiae</i>          | <i>Rhodococcus jostii</i>           |
| <i>Pseudomonas jessenii</i>              | <i>Psychrobacter fulvigenes</i>        | <i>Rhodococcus koreensis</i>        |
| <i>Pseudomonas jinjuensis</i>            | <i>Psychrobacter immobilis</i>         | <i>Rhodococcus kroppenstedtii</i>   |
| <i>Pseudomonas kilonensis</i>            | <i>Psychrobacter jeotgali</i>          | <i>Rhodococcus kunmingensis</i>     |
| <i>Pseudomonas koreensis</i>             | <i>Psychrobacter lutiphocae</i>        | <i>Rhodococcus maanshanensis</i>    |
| <i>Pseudomonas kuykendallii</i>          | <i>Psychrobacter namhaensis</i>        | <i>Rhodococcus marinonascens</i>    |
| <i>Pseudomonas lutea</i>                 | <i>Psychrobacter pasteurii</i>         | <i>Rhodococcus opacus</i>           |
| <i>Pseudomonas mendocina</i>             | <i>Psychrobacter phenylpyruvicus</i>   | <i>Rhodococcus percolatus</i>       |
| <i>Pseudomonas nitroreducens</i>         | <i>Psychrobacter piechaudii</i>        | <i>Rhodococcus phenolicus</i>       |
| <i>Pseudomonas oleovorans</i>            | <i>Psychrobacter sanguinis</i>         | <i>Rhodococcus pyridinivorans</i>   |
| <i>Pseudomonas otitidis</i>              | <i>Psychrobacter spp</i>               | <i>Rhodococcus rhodnii</i>          |
| <i>Pseudomonas panipatensis</i>          | <i>Psychromonas aquatilis</i>          | <i>Rhodococcus rhodochrous</i>      |
| <i>Pseudomonas pertucinogena</i> group   | <i>Pullulanibacillus naganensis</i>    | <i>Rhodococcus ruber</i>            |
| <i>Pseudomonas pohangensis</i>           | <i>Rahnella aquatilis</i>              | <i>Rhodococcus spp</i>              |
| <i>Pseudomonas putida</i> group          | <i>Rahnella inusitata</i>              | <i>Rhodococcus triatomae</i>        |
| <i>Pseudomonas resinovorans</i>          | <i>Ralstonia insidiosa</i>             | <i>Rhodococcus wratislaviensis</i>  |
| <i>Pseudomonas rhizosphaerae</i>         | <i>Ralstonia mannitolilytica</i>       | <i>Rhodococcus yunnanensis</i>      |
| <i>Pseudomonas segetis</i>               | <i>Ralstonia pickettii</i>             | <i>Rhodococcus zopfii</i>           |
| <i>Pseudomonas spp</i> not aeruginosa    | <i>Ralstonia spp</i>                   | <i>Riemerella anatipestifer</i>     |
| <i>Pseudomonas straminea</i>             | <i>Ralstonia syzygii</i>               | <i>Riemerella columbina</i>         |
| <i>Pseudomonas stutzeri</i> group        | <i>Raoultella ornithinolytica</i>      | <i>Riemerella spp</i>               |
| <i>Pseudomonas syringae</i> group        | <i>Raoultella ornithinolytica</i> ESBL | <i>Robbsia andropogonis</i>         |
| <i>Pseudomonas thermotolerans</i>        | <i>Rathayibacter rathayi</i>           | <i>Rodentibacter heylii</i>         |
| <i>Pseudomonas umsongsensis</i>          | <i>Rheinheimera soli</i>               | <i>Rodentibacter pneumotropicus</i> |
| <i>Pseudomonas vancouverensis</i>        | <i>Rhizobium larrymoorei</i>           | <i>Rodentibacter spp</i>            |
| <i>Pseudonocardia hydrocarbonoxydans</i> | <i>Rhizobium radiobacter</i>           | <i>Roseomonas aestuarii</i>         |
| <i>Pseudoxanthomonas indica</i>          | <i>Rhizobium rubi</i>                  | <i>Roseomonas mucosa</i>            |
| <i>Pseudoxanthomonas kaohsiungensis</i>  | <i>Rhizobium spp</i>                   | <i>Roseomonas spp</i>               |
| <i>Pseudoxanthomonas mexicana</i>        | <i>Rhizobium tropic</i>                | <i>Rothia aeria</i>                 |
| <i>Pseudoxanthomonas spadix</i>          | <i>Rhodococcus aetherivorans</i>       | <i>Rothia aerolata</i>              |
| <i>Pseudoxanthomonas spp</i>             | <i>Rhodococcus baikonurensis</i>       | <i>Rothia amarae</i>                |
| <i>Psychrobacillus insolitus</i>         | <i>Rhodococcus coprophilus</i>         | <i>Rothia dentocariosa</i>          |
| <i>Psychrobacillus psychrodurans</i>     | <i>Rhodococcus corynebacterioides</i>  | <i>Rothia endophytica</i>           |
| <i>Psychrobacillus psychrotolerans</i>   | <i>Rhodococcus equi</i>                |                                     |
| <i>Psychrobacillus spp</i>               | <i>Rhodococcus erythropolis</i>        |                                     |
| <i>Psychrobacter aestuarii</i>           | <i>Rhodococcus fascians</i>            |                                     |
| <i>Psychrobacter alimentarius</i>        | <i>Rhodococcus globerulus</i>          |                                     |



## Vaginal Bacteria Cont.

|                                      |                                        |                                                |
|--------------------------------------|----------------------------------------|------------------------------------------------|
| <i>Rothia mucilaginosa</i>           | <i>Siccibacter colletis</i>            | <i>Sphingomonas koreensis</i>                  |
| <i>Rothia nasimurium</i>             | <i>Siccibacter turicensis</i>          | <i>Sphingomonas leidyi</i>                     |
| <i>Rothia</i> spp                    | <i>Sinomonas atrocyanea</i>            | <i>Sphingomonas mali</i>                       |
| <i>Rothia terrae</i>                 | <i>Slackia exigua</i>                  | <i>Sphingomonas melonis</i>                    |
| <i>Rouxiiella</i> spp                | <i>Slackia heliotrinireducens</i>      | <i>Sphingomonas molluscorum</i>                |
| <i>Rubrivivax gelatinosus</i>        | <i>Slackia</i> spp                     | <i>Sphingomonas mucosissima</i>                |
| <i>Rummeliibacillus pycnus</i>       | <i>Solibacillus silvestris</i>         | <i>Sphingomonas oligophenolica</i>             |
| <i>Rummeliibacillus</i> spp          | <i>Sphingobacterium daejeonense</i>    | <i>Sphingomonas panni</i>                      |
| <i>Rummeliibacillus suwonensis</i>   | <i>Sphingobacterium faecium</i>        | <i>Sphingomonas parapaucimobilis</i>           |
| <i>Saccharibacillus endophyticus</i> | <i>Sphingobacterium hotanense</i>      | <i>Sphingomonas paucimobilis</i>               |
| <i>Saccharopolyspora erythraea</i>   | <i>Sphingobacterium mizutaii</i>       | <i>Sphingomonas phyllosphaerae</i>             |
| <i>Saccharopolyspora hirsuta</i>     | <i>Sphingobacterium multivorum</i>     | <i>Sphingomonas pituitosa</i>                  |
| <i>Saccharopolyspora</i> spp         | <i>Sphingobacterium spiritivorum</i>   | <i>Sphingomonas pruni</i>                      |
| <i>Saccharothrix mutabilis</i>       | <i>Sphingobacterium thalpopphilum</i>  | <i>Sphingomonas pseudosanguinis/ sanguinis</i> |
| <i>Salimicrobium halophilum</i>      | <i>Sphingobacterium zeae</i>           | <i>Sphingomonas soli</i>                       |
| <i>Salmonella</i> group              | <i>Sphingobium amiense</i>             | <i>Sphingomonas</i> spp                        |
| <i>Salmonella</i> group ESBL         | <i>Sphingobium aromaticiconvertens</i> | <i>Sphingomonas trueperi</i>                   |
| <i>Samsonia erythrinae</i>           | <i>Sphingobium chlorophenolicum</i>    | <i>Sphingomonas wittichii</i>                  |
| <i>Segniliparus rotundus</i>         | <i>Sphingobium cloacae</i>             | <i>Sphingomonas yabuuchiae</i>                 |
| <i>Segniliparus rugosus</i>          | <i>Sphingobium fuliginis</i>           | <i>Sphingomonas yunnanensis</i>                |
| <i>Segniliparus</i> spp              | <i>Sphingobium herbicidovorans</i>     | <i>Sporolactobacillus laevolacticus</i>        |
| <i>Serratia entomophila</i>          | <i>Sphingobium indicum</i>             | <i>Sporosarcina globispora</i>                 |
| <i>Serratia ficaria</i>              | <i>Sphingobium japonicum</i>           | <i>Sporosarcina luteola</i>                    |
| <i>Serratia fonticola</i>            | <i>Sphingobium olei</i>                | <i>Sporosarcina psychrophila</i>               |
| <i>Serratia liquefaciens</i> group   | <i>Sphingobium scionense</i>           | <i>Sporosarcina</i> spp                        |
| <i>Serratia marcescens</i>           | <i>Sphingobium</i> spp                 | <i>Staphylococcus argenteus</i>                |
| <i>Serratia odorifera</i>            | <i>Sphingobium xenophagum</i>          | <i>Staphylococcus arlettae</i>                 |
| <i>Serratia plymuthica</i>           | <i>Sphingobium yanoikuyae</i>          | <i>Staphylococcus aureus</i>                   |
| <i>Serratia quinivorans</i>          | <i>Sphingomonas abaci</i>              | <i>Staphylococcus auricularis</i>              |
| <i>Serratia rubidaea</i>             | <i>Sphingomonas adhaesiva</i>          | <i>Staphylococcus capitis</i>                  |
| <i>Serratia ureilytica</i>           | <i>Sphingomonas aerolata</i>           | <i>Staphylococcus caprae</i>                   |
| <i>Shewanella algae</i>              | <i>Sphingomonas aquatilis</i>          | <i>Staphylococcus carnosus</i>                 |
| <i>Shewanella baltica</i>            | <i>Sphingomonas asaccharolytica</i>    | <i>Staphylococcus chromogenes</i>              |
| <i>Shewanella fidelis</i>            | <i>Sphingomonas aurantiaca</i>         | <i>Staphylococcus cohnii</i>                   |
| <i>Shewanella frigidimarina</i>      | <i>Sphingomonas azotifigens</i>        | <i>Staphylococcus condimenti</i>               |
| <i>Shewanella profunda</i>           | <i>Sphingomonas desiccabilis</i>       | <i>Staphylococcus delphini</i>                 |
| <i>Shewanella putrefaciens</i>       | <i>Sphingomonas dokdonensis</i>        |                                                |
| <i>Shigella</i> group                | <i>Sphingomonas echinoides</i>         |                                                |
| <i>Shigella</i> group ESBL           | <i>Sphingomonas faeni</i>              |                                                |
| <i>Shimwellia blattae</i>            | <i>Sphingomonas haloaromaticamans</i>  |                                                |



## Vaginal Bacteria Cont.

|                                         |                                                       |                                                         |
|-----------------------------------------|-------------------------------------------------------|---------------------------------------------------------|
| <i>Staphylococcus epidermidis</i>       | <i>Stenotrophomonas</i> spp                           | <i>Streptococcus massiliensis</i>                       |
| <i>Staphylococcus equorum</i>           | <i>Streptococcus acidominimus</i>                     | <i>Streptococcus merionis</i>                           |
| <i>Staphylococcus felis</i>             | <i>Streptococcus agalactiae</i> (Beta strep, group B) | <i>Streptococcus minor</i>                              |
| <i>Staphylococcus fleurettii</i>        | <i>Streptococcus alactolyticus</i>                    | <i>Streptococcus mitis</i>                              |
| <i>Staphylococcus gallinarum</i>        | <i>Streptococcus anginosus</i>                        | <i>Streptococcus mitis/oralis</i> group                 |
| <i>Staphylococcus haemolyticus</i>      | <i>Streptococcus australis</i>                        | <i>Streptococcus moroccensis</i>                        |
| <i>Staphylococcus hominis</i>           | <i>Streptococcus caballi</i>                          | <i>Streptococcus mutans</i>                             |
| <i>Staphylococcus hyicus</i>            | <i>Streptococcus canis</i>                            | <i>Streptococcus oralis</i>                             |
| <i>Staphylococcus intermedius</i>       | <i>Streptococcus canis/dysgalactiae</i>               | <i>Streptococcus orisratti</i>                          |
| <i>Staphylococcus kloosii</i>           | <i>Streptococcus castoreus</i>                        | <i>Streptococcus orisuis</i>                            |
| <i>Staphylococcus lentus</i>            | <i>Streptococcus constellatus</i>                     | <i>Streptococcus ovis</i>                               |
| <i>Staphylococcus lugdunensis</i>       | <i>Streptococcus criceti</i>                          | <i>Streptococcus parasanguinis</i>                      |
| <i>Staphylococcus lutrae</i>            | <i>Streptococcus cristatus</i>                        | <i>Streptococcus parauberis</i>                         |
| <i>Staphylococcus microti</i>           | <i>Streptococcus dentirousetti</i>                    | <i>Streptococcus peroris</i>                            |
| <i>Staphylococcus muscae</i>            | <i>Streptococcus devriesei</i>                        | <i>Streptococcus phocae</i>                             |
| <i>Staphylococcus nepalensis</i>        | <i>Streptococcus didelphis</i>                        | <i>Streptococcus pluranimalium</i>                      |
| <i>Staphylococcus pasteurii</i>         | <i>Streptococcus downei</i>                           | <i>Streptococcus plurextorum</i>                        |
| <i>Staphylococcus petrasii</i>          | <i>Streptococcus dysgalactiae</i>                     | <i>Streptococcus pneumoniae/pseudopneumoniae</i>        |
| <i>Staphylococcus pettenkoferi</i>      | <i>Streptococcus entericus</i>                        | <i>Streptococcus porci</i>                              |
| <i>Staphylococcus piscifermentans</i>   | <i>Streptococcus equi</i> ssp <i>equi</i>             | <i>Streptococcus porcinus</i>                           |
| <i>Staphylococcus pseudintermedius</i>  | <i>Streptococcus equi</i> ssp <i>ruminatorum</i>      | <i>Streptococcus porcorum</i>                           |
| <i>Staphylococcus saccharolyticus</i>   | <i>Streptococcus equi</i> ssp <i>zooepidemicus</i>    | <i>Streptococcus pseudopneumoniae</i>                   |
| <i>Staphylococcus saprophyticus</i>     | <i>Streptococcus equinus</i>                          | <i>Streptococcus pseudoporcinus</i>                     |
| <i>Staphylococcus schleiferi</i>        | <i>Streptococcus ferus</i>                            | <i>Streptococcus pyogenes</i> (Beta strep, group A)     |
| <i>Staphylococcus schweitzeri</i>       | <i>Streptococcus gallinaceus</i>                      | <i>Streptococcus rattii</i>                             |
| <i>Staphylococcus sciuri</i>            | <i>Streptococcus gallolyticus</i>                     | <i>Streptococcus salivarius</i>                         |
| <i>Staphylococcus simiae</i>            | <i>Streptococcus gordonii</i>                         | <i>Streptococcus salivarius</i> ssp <i>thermophilus</i> |
| <i>Staphylococcus simulans</i>          | <i>Streptococcus halichoeri</i>                       | <i>Streptococcus salivarius/vestibularis</i>            |
| <i>Staphylococcus spp not aureus</i>    | <i>Streptococcus henryi</i>                           | <i>Streptococcus sanguinis</i>                          |
| <i>Staphylococcus stepanovicii</i>      | <i>Streptococcus hyointestinalis</i>                  | <i>Streptococcus sinensis</i>                           |
| <i>Staphylococcus succinus</i>          | <i>Streptococcus hyovaginalis</i>                     | <i>Streptococcus sobrinus</i>                           |
| <i>Staphylococcus vitulinus</i>         | <i>Streptococcus infantarius</i>                      | <i>Streptococcus spp</i>                                |
| <i>Staphylococcus warneri</i>           | <i>Streptococcus infantis</i>                         | <i>Streptococcus suis</i>                               |
| <i>Staphylococcus xylosus</i>           | <i>Streptococcus iniae</i>                            | <i>Streptococcus thoraltensis</i>                       |
| <i>Starkeya novella</i>                 | <i>Streptococcus intermedius</i>                      | <i>Streptococcus uberis</i>                             |
| <i>Stenotrophomonas acidaminiphila</i>  | <i>Streptococcus lutetradisiensis</i>                 |                                                         |
| <i>Stenotrophomonas maltophilia</i>     | <i>Streptococcus lutetradisiensis/equinus</i>         |                                                         |
| <i>Stenotrophomonas nitritireducens</i> | <i>Streptococcus macacae</i>                          |                                                         |
| <i>Stenotrophomonas pictorum</i>        | <i>Streptococcus marimammalium</i>                    |                                                         |
| <i>Stenotrophomonas rhizophila</i>      |                                                       |                                                         |





## Vaginal Bacteria Cont.

|                                      |                                         |                                        |
|--------------------------------------|-----------------------------------------|----------------------------------------|
| <i>Streptococcus urinalis</i>        | <i>Thauera</i> spp                      | <i>Vibrio harveyi</i> group            |
| <i>Streptococcus vestibularis</i>    | <i>Thauera terpenica</i>                | <i>Vibrio hispanicus</i>               |
| <i>Streptomyces albus</i>            | <i>Thermoactinomyces</i> spp            | <i>Vibrio ichthyenterii</i>            |
| <i>Streptomyces andamanensis</i>     | <i>Thorsellia kenyensis</i>             | <i>Vibrio kanaloae</i>                 |
| <i>Streptomyces avidinii</i>         | <i>Trabulsiella guamensis</i>           | <i>Vibrio lentus</i>                   |
| <i>Streptomyces badius</i>           | <i>Trueperella abortusis</i>            | <i>Vibrio mediterranei</i>             |
| <i>Streptomyces chartreusis</i>      | <i>Trueperella bernardiae</i>           | <i>Vibrio metschnikovii</i>            |
| <i>Streptomyces galilaeus</i>        | <i>Trueperella bialowiezensis</i>       | <i>Vibrio mimicus</i>                  |
| <i>Streptomyces griseus</i>          | <i>Trueperella bonasi</i>               | <i>Vibrio navarrensis/vulnificus</i>   |
| <i>Streptomyces hirsutus</i>         | <i>Trueperella pyogenes</i>             | <i>Vibrio neptunius</i>                |
| <i>Streptomyces hygroscopicus</i>    | <i>Trueperella</i> spp                  | <i>Vibrio nereis</i>                   |
| <i>Streptomyces lavendulae</i>       | <i>Tsakamurella hongkongensis</i>       | <i>Vibrio nigripulchritudo</i>         |
| <i>Streptomyces nogalater</i>        | <i>Tsakamurella</i> spp                 | <i>Vibrio ordalii</i>                  |
| <i>Streptomyces phaeochromogenes</i> | <i>Turicella otitidis</i>               | <i>Vibrio orientalis</i>               |
| <i>Streptomyces scabiei</i>          | <i>Undibacterium danionis</i>           | <i>Vibrio ostreicida</i>               |
| <i>Streptomyces</i> spp              | <i>Vagococcus fluvialis</i>             | <i>Vibrio pacinii</i>                  |
| <i>Streptomyces thermoviolaceus</i>  | <i>Vagococcus lutrae</i>                | <i>Vibrio pectenicida</i>              |
| <i>Streptomyces violaceoruber</i>    | <i>Vagococcus</i> spp                   | <i>Vibrio pelagius</i>                 |
| <i>Sutterella parvirubra</i>         | <i>Varibaculum cambriense</i>           | <i>Vibrio penaeicida</i>               |
| <i>Sutterella wadsworthensis</i>     | <i>Varibaculum</i> spp                  | <i>Vibrio pomeroyi</i>                 |
| <i>Suttonella indologenes</i>        | <i>Variovorax paradoxus</i>             | <i>Vibrio ponticus</i>                 |
| <i>Tatumella citrea</i>              | <i>Vibrio aerogenes</i>                 | <i>Vibrio proteolyticus</i>            |
| <i>Tatumella ptyseos</i>             | <i>Vibrio aestuarianus</i>              | <i>Vibrio ruber</i>                    |
| <i>Tatumella punctata</i>            | <i>Vibrio agarivorans</i>               | <i>Vibrio rumoiensis</i>               |
| <i>Tatumella</i> spp                 | <i>Vibrio albensis</i>                  | <i>Vibrio scopthalmi</i>               |
| <i>Tatumella terrea</i>              | <i>Vibrio anguillarum</i>               | <i>Vibrio splendidus</i>               |
| <i>Taylorella asinigenitalis</i>     | <i>Vibrio brasiliensis</i>              | <i>Vibrio</i> spp                      |
| <i>Taylorella equigenitalis</i>      | <i>Vibrio chagasii</i>                  | <i>Vibrio superstes</i>                |
| <i>Taylorella</i> spp                | <i>Vibrio cholerae</i>                  | <i>Vibrio tasmaniensis</i>             |
| <i>Tenacibaculum discolor</i>        | <i>Vibrio cholerae</i> non-O1, non-O139 | <i>Vibrio xuii</i>                     |
| <i>Tenacibaculum ovolyticum</i>      | <i>Vibrio cincinnatiensis</i>           | <i>Virgibacillus halodenitrificans</i> |
| <i>Tenacibaculum</i> spp             | <i>Vibrio coralliilyticus</i>           | <i>Virgibacillus pantothenicus</i>     |
| <i>Terrabacter tumescens</i>         | <i>Vibrio cyclitrophicus</i>            | <i>Virgibacillus proomii</i>           |
| <i>Terrimonas ferruginea</i>         | <i>Vibrio diazotrophicus</i>            | <i>Viridibacillus arenosi</i>          |
| <i>Thauera aminoaromatica</i>        | <i>Vibrio ezurae</i>                    | <i>Viridibacillus arvi</i>             |
| <i>Thauera aromatica</i>             | <i>Vibrio fluvialis</i>                 | <i>Viridibacillus neidei</i>           |
| <i>Thauera chlorobenzoica</i>        | <i>Vibrio fortis</i>                    |                                        |
| <i>Thauera linaloolentis</i>         | <i>Vibrio furnissii</i>                 |                                        |
| <i>Thauera mechernichensis</i>       | <i>Vibrio gazogenes</i>                 |                                        |
| <i>Thauera phenylacetica</i>         | <i>Vibrio gigantis</i>                  |                                        |



## Vaginal Bacteria Cont.

|                                         |                                    |
|-----------------------------------------|------------------------------------|
| <i>Viridibacillus</i> spp               | <i>Yersinia massiliensis</i>       |
| <i>Wautersiella falsenii</i>            | <i>Yersinia mollaretii</i>         |
| <i>Weeksella virosa</i>                 | <i>Yersinia pseudotuberculosis</i> |
| <i>Williamsia herbipolensis</i>         | <i>Yersinia rohdei</i>             |
| <i>Wohlfahrtiimonas chitiniclastica</i> | <i>Yersinia ruckeri</i>            |
| <i>Wolinella succinogenes</i>           | <i>Yersinia</i> spp                |
| <i>Xanthobacter autotrophicus</i>       | <i>Yokenella regensburgei</i>      |
| <i>Xanthomonas arboricola</i>           | <i>Zymomonas mobilis</i>           |
| <i>Xanthomonas axonopodis</i>           |                                    |
| <i>Xanthomonas bromi</i>                |                                    |
| <i>Xanthomonas campestris</i>           |                                    |
| <i>Xanthomonas cassavae</i>             |                                    |
| <i>Xanthomonas citri</i>                |                                    |
| <i>Xanthomonas codiae</i>               |                                    |
| <i>Xanthomonas cucurbitae</i>           |                                    |
| <i>Xanthomonas cynarae</i>              |                                    |
| <i>Xanthomonas hortorum</i>             |                                    |
| <i>Xanthomonas hyacinthi</i>            |                                    |
| <i>Xanthomonas melonis</i>              |                                    |
| <i>Xanthomonas perforans</i>            |                                    |
| <i>Xanthomonas pisi</i>                 |                                    |
| <i>Xanthomonas</i> spp                  |                                    |
| <i>Xanthomonas theicola</i>             |                                    |
| <i>Xanthomonas translucens</i>          |                                    |
| <i>Xanthomonas vasicola</i>             |                                    |
| <i>Xenorhabdus beddingii</i>            |                                    |
| <i>Xenorhabdus bovienii</i>             |                                    |
| <i>Xenorhabdus budapestensis</i>        |                                    |
| <i>Xenorhabdus eapokensis</i>           |                                    |
| <i>Xenorhabdus ehlersii</i>             |                                    |
| <i>Xenorhabdus innexi</i>               |                                    |
| <i>Xenorhabdus japonica</i>             |                                    |
| <i>Xenorhabdus nematophila</i>          |                                    |
| <i>Xenorhabdus poinarii</i>             |                                    |
| <i>Xenorhabdus</i> spp                  |                                    |
| <i>Xenorhabdus szentirmaii</i>          |                                    |
| <i>Yersinia aldovae</i>                 |                                    |
| <i>Yersinia aleksiciae</i>              |                                    |
| <i>Yersinia bercovieri</i>              |                                    |
| <i>Yersinia enterocolitica</i> group    |                                    |



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