Supplementary Data

Table S1

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| Paired Donor Duodenal Culture and Surgical Site Infection  |
| Positive Donor Duodenal Culture Microorganism | Type of Surgical Site Infection | Causative Microorganismfor Surgical Site Infection |
| *Serratia marcescens* | Superficial | *Serratia marcescens* *Pseudomonas aeruginosa*  |
| Commensal flora | Superficial | Commensal Flora |
| *Enterobacter cloacae*  | Superficial | *Enterobacter cloacae*  |
| *Lactobacillus species* isolated from fluid medium only | Superficial | Commensal flora |
| *Escherichia coli*  | Superficial | Commensal flora |
| *Serratia marcescens*  | Superficial | *Candida albicans* |
| *Candida albicans*  | Superficial | *Enterococcus species* *Coagulase negative Staphylococcus*  *Pseudomonas aeruginosa*  |
| *Serratia marcescens*  | Superficial | Commensal flora |
| *Candida albicans*  | Superficial | Commensal flora |
| Commensal flora | Superficial | Commensal flora  |
| *Lactobacillus species*  | Superficial | Commensal flora |
| *Staphylococcus aureus*  | Superficial | *Pseudomonas aeruginosa*  |
| Yeast  *Streptococcus viridans* group  | Superficial | Commensal flora |
| Candida albicans  | Superficial | Commensal flora |
| Commensal flora | Superficial | Yeast  |
| *Candida albicans*  | Superficial | *Streptococcus anginosus Escherichia coli**Lactobacillus species*  |
| Commensal flora *Candida albicans*  | Superficial | Commensal flora |
| Yeast,*Candida albicans*  | Superficial | *Escherichia coli* *Enterobacter cloacae*  |
| Yeast | Superficial | Yeast |
| *Candida albicans**Coagulase negative Staphylococcus* (broth) | Superficial | Commensal flora *Pseudomonas aeruginosa*  |
| *Lactobacillus species*  | Superficial | *Staphylococcus aureus Pseudomonas aeruginosa*  |
| *Candida albicans* *Lactobacillus species* (broth) | Superficial | *Klebsiella pneumoniae Enterobacter cloacae* complex  |
| *Candida tropicalis* Yeast *Lactobacillus species* (broth) | Superficial | Yeast  |
| *Enterobacter cloacae* complex  | Superficial | *Enterobacter cloacae* complex  |
| *Escherichia coli* *Lactobacillus species Bacteroides fragilis*  | Deep | None identified |
| *Enterobacter aerogenes*  | Organ/Space | *Streptococcus viridans* group *Lactobacillus species* Anaerobic gram negative bacillus  |
| *Candida albicans*  | Organ/Space | *Candida albicans*  |
| Commensal flora | Organ/Space | Commensal flora |
| Commensal flora | Organ/Space | Commensal flora *Pseudomonas aeruginosa*  |
| Commensal flora | Organ/Space | Commensal flora |
| Commensal flora Yeast  | Organ/Space | Enterococcus faecium-vancomycin resistant |
| *E. coli*  | Organ/Space | Yeast *Candida glabrata* *Candida krusei*  |
| *Staphylococcus aureus*  | Organ/Space | Gram negative bacillus *Enterococcus species Peptostreptococcus species*  |
| *Candida albicans*  | Organ/Space | Escherichia coliBacteroides thetaiotaomicronBacteroides vulgatus  Eggerthella lenta |
| *Streptococcus viridans* group  | Organ/Space | *Enterococcus species Corynebacterium species*  |
| *Enterococcus species* (broth)*Acinetobacter lwoffii* (broth) | Organ/Space | *Streptococcus anginosus* group  |
| *Group B Streptococcus* (Broth) | Organ/Space | *Candida albicans* *Coagulase negative Staphylococcus* *Enterococcus faecium* (broth) |
| *Candida albicans*  | Organ/Space | Commensal flora including *Coagulase-negative Staphylococcus* alpha hemolytic streptococci |
| *Kluyveromyces marxianus Lactobacillus species*  | Organ/Space | *Streptococcus anginosis* group Commensal flora  |
| *Candida albicans*  | Organ/Space | Commensal flora |
| *Bifidobacterium species* | Organ/Space | *Pseudomonas aeruginosa*  |
| *Candida albicans* | Organ/Space | *Enterobacter cloacae complex**Kluyvera cryocrescens*  |

**Commensal flora = mixture of both gram positive and gram negative aerobic microorganisms with no predominant isolate and not speciated further.**