

**Table S1.** All detected bacteria and fungi, the first eight bacterial were detected in twice, all other bacteria and fungi were only detected once.

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**Bacteria**

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*Citrobacter coseri*

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*Klebsiella pneumoniae*

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*Peptostreptococcus species*

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*Propriani species*

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*Proteus vulgaris*

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*Staphylococcus haemolyticus*

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*Staphylococcus lugdunensis*

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*Staphylococcus warneri*

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*Bacteroides fragilis*

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*Bacteroides thetaiotaomicron*

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*Candida albicans*

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*Candida glabrata*

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*Citrobacter freundii*

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*Clostridium difficile*

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*Corynebacterium species*

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*Enterobacter amnigenus*

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*Enterobacter hormaechei*

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*Finnegoldia magna*

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*Klebsiella oxytoca*

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*Morganella morganii*

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*Peptostreptococcus prevotii*

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*Providencia vulgaris*

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*Serratia*

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*Staphylococcus capitis*

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*Streptococcus agalactiae*

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*Streptococcus mitis*

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*Streptococcus parasanguinis*

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*Streptococcus salivarius*

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