

# Sample Type

Cow

Soil

Relative Abundance (%)

49.4

25.9

13.6

7.1

3.7

1.9

1

Not detected

Escherichia coli

Salmonella enterica

Klebsiella pneumoniae

Pseudomonas aeruginosa

Pseudomonas putida

Stenotrophomonas maltophilia

Agrobacterium tumefaciens

Clostridioides difficile

Staphylococcus aureus

Bacillus cereus

Prevotella melaninogenica

Clostridium perfringens

Prevotella intermedia

Enterococcus faecium

Bacillus anthracis

Streptococcus equinus

Enterococcus faecalis

Clostridium botulinum

Streptococcus suis

Porphyromonas gingivalis

Paraclostridium bifermentans

Pseudomonas fluorescens

Achromobacter xylosoxidans

Nocardia asteroides

Burkholderia cenocepacia

Mycobacterium intracellulare

Prescottella equi

Actinomadura madurae

Nocardia brasiliensis

Methylobacterium extorquens

Burkholderia cepacia

Acinetobacter baumannii

Listeria monocytogenes

Aeromonas caviae

Mycobacterium tuberculosis

Serratia marcescens

Aeromonas veronii

Aeromonas hydrophila

Enterobacter cloacae

Bordetella pertussis

C1 C2 C3 C4 C5 C6 C7 C8 C9 C10

S1 S2 S3 S4 S5 S6 S7 S8 S9 S10