

# CellJanus Pipeline Summary

## Quality Control

Reads before QC	2,000
Reads after QC	1,800
Retained	90.0%
Q30 before	45.27%
Q30 after	50.30%
Adapters trimmed	0

## Host Alignment

Total reads	900
Host-mapped	295
Unmapped (microbe)	605
Alignment rate	66.39%

## Microbial Classification

Classified reads: 0 / 600

Unclassified: 600

Species detected: 3

Top 5 species:

name	bracken_estimated	fraction
Staphylococcus aureus	116	0.38667
Klebsiella pneumoniae	94	0.31333
Escherichia coli	90	0.30000