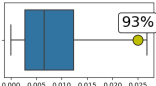# Organism Discovery Analysis

This report was generated using TaxTriage 1.3.2 on 2024-04-12 09:48 and is derived from an in development spreadsheet of human-host pathogens. It will likely change performance as a result of rapid development practices.
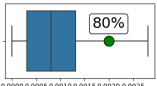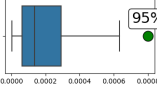
Sample	Sample Type	Organism	Class	% Reads in Sample	# Aligned to Sample	Alignment Conf	Locations	Percentile of Healthy Subject
longreads	oral	Neisseria gonorrhoeae	Pathogen	0.025	120	0.98	blood, oral, stool, urine	93%

Organisms marked with * are putative and have relatively lower references listing their annotations as a pathogen in the given sample types

Light yellow cells represent pathogens annotated in sample type(s) other than your listed one. Green represents a match with your sample type
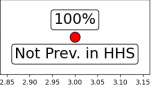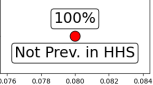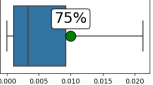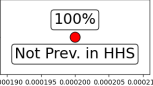
Other Organisms Annotated

All Organisms were identified but were not listed as a pathogen

Sample	Sample Type	Organism	Class	% Reads in Sample	# Aligned to Sample	Alignment Conf	Locations	Percentile of Healthy Subject
shortreads	stool	Klebsiella pneumoniae	Commensal	0.002	20	0.77	abscess, stool, skin, urine	80%
shortreads	stool	Staphylococcus aureus	Commensal	0.0008	2	0.60	stool	95%

Unannotated Organisms

The following table displays the unannotated organisms and their alignment statistics. Be aware that this is the exhaustive list of all organisms contained within the samples that had atleast one read aligned

Sample	Sample Type	Organism	% Reads in Sample	# Aligned to Sample	Alignment Conf	Percentile of Healthy Subject
longreads	oral	Pediococcus acidilactici	0.0005	5	0.10	100% — Not Prev. in HHS — 0.000480.000490.000500.000510.00052
longreads	oral	Fluviibacter phosphoraccumulans	0.0005	5	0.04	100% — Not Prev. in HHS — 0.000480.000490.000500.000510.00052
longreads	oral	Diaphorobacter ruginosibacter	3e-05	1	0.03	100% — Not Prev. in HHS — 2.85 2.90 2.95 3.00 3.05 3.10 3.15
shortreads	stool	Metabacillus litoralis	0.08	800	0.20	100% — Not Prev. in HHS — 0.076 0.078 0.080 0.082 0.084
shortreads	stool	Escherichia coli	0.01	100	0.52	75% — 0.000 0.005 0.010 0.015 0.020
shortreads	stool	Dickeya fangzhongdai	0.0002	2	0.05	100% — Not Prev. in HHS — 0.000190 0.000195 0.000200 0.000205 0.000210