

EPI2ME Agent and Portal will be replaced by a new EPI2ME local and cloud solution during 2024.

Download the new [software here](#) and [register your interest](#) to access the Early Access phase of the new cloud experience. For further support, please get in touch with [Metrichor™ support](#)



Fastq Antimicrobial Resistance

ID: 452053

AMR Alignment

READS ANALYSED
967,832

ALIGNMENTS
11,676

AVERAGE ACCURACY
82.4%

CARD GENES
296

Gene Clinically Relevant? <input type="checkbox"/>	Alignments	Average Accuracy	Taxon	CARD Model [?]
<input type="text"/>			<input type="text"/>	all models <input type="button" value="v"/>
msrE	2706	90.6%	Escherichia coli	protein homolog model
Salmonella enterica serovar Typhimurium 16S rRNA mutation in the rrsD gene conferring resistance to spectinomycin	1589	79.8%	Salmonella enterica subsp. salamae	rRNA mutation model
Neisseria meningitidis 16S rRNA mutation conferring resistance to spectinomycin	577	77.3%	Neisseria meningitidis	rRNA mutation model
tet39	569	90.7%	Acinetobacter sp. LUH5605	protein homolog model
Escherichia coli 16S rRNA mutation in the rrsH gene conferring resistance to spectinomycin	374	81.4%	Escherichia coli K-12	rRNA mutation model
Escherichia coli EF-Tu mutants conferring resistance to Pulvomycin	307	77.2%	Escherichia coli CFT073	protein variant model
adeJ	262	74.8%	Acinetobacter baumannii	protein homolog model
Escherichia coli rpoB mutants conferring resistance to rifampicin	252	74.7%	Escherichia coli O157:H7 str. Sakai	protein variant model
Neisseria gonorrhoeae 16S rRNA mutation conferring resistance to spectinomycin	173	77.5%	Neisseria gonorrhoeae	rRNA mutation model
ErmB	148	91.4%	Streptococcus pyogenes	protein homolog model

Reads per Barcode ID

ID <input type="button" value="v"/>	Read Count
barcode01	162,772
barcode02	129,926
barcode03	114,400
barcode04	2,480
barcode05	682
barcode06	1,815
barcode07	88,788
barcode08	94,490
barcode09	57,483
barcode10	173,761
barcode11	972
barcode12	2
none	140,261

Reads per Exit Status

Read could not be mapped or w...	956,156
Workflow successful	11,676

Reads per Run ID

0b67b7d952aa91d81f33799b1c...	967,832
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