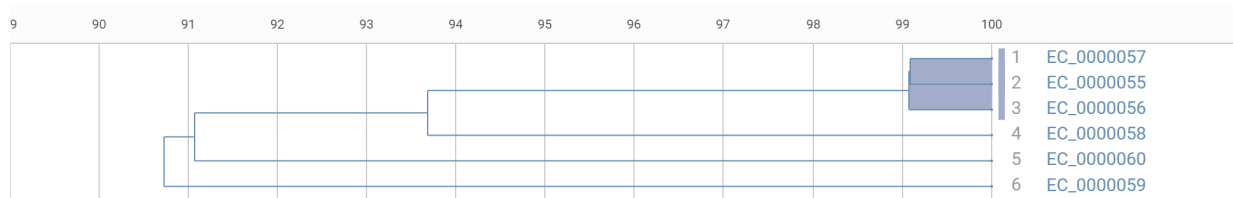


Panel: My Ecoli samples



EPISQ® CS
For clinical pathogens

Dendrogram



Minimum spanning tree - table view (# 6)

Source ID	Destination ID	Allele differences
EC_0000056	EC_0000055	36
EC_0000057	EC_0000055	35
EC_0000058	EC_0000055	223
EC_0000059	EC_0000055	248
EC_0000060	EC_0000057	244

Samples (# 6)

#	Strain	Organism	Country	Collection date	Host	Disease
1	EC_0000055	Escherichia coli / Shigella spp.	Belgium	2021-09-20	Human	Abscess
2	EC_0000056	Escherichia coli / Shigella spp.	Belgium	2021-09-20	Human	Abscess
3	EC_0000057	Escherichia coli / Shigella spp.	Belgium	2021-09-20	Human	Bloody diarrhea
4	EC_0000058	Escherichia coli / Shigella spp.	Belgium	2021-09-20	Human	Bloody diarrhea
5	EC_0000059	Escherichia coli / Shigella spp.	Belgium	2021-09-20	Human	Boil
6	EC_0000060	Escherichia coli / Shigella spp.	Belgium	2021-09-20	Human	Boil

Samples (# 6)

#	Epidemiology	Sequencing instrument	Pipeline	Knowledge base	Calculated MLS...	Calculated MLS...
1	Bites	Illumina iSeq	0.0.0-e9aefda07...	0.0.0-5fa871a4a988cde...	43	131
2	Carrier	Illumina iSeq	0.0.0-e9aefda07...	0.0.0-5fa871a4a988cde...	43	131
3	Carrier	Illumina iSeq	0.0.0-e9aefda07...	0.0.0-5fa871a4a988cde...	43	131
4	Carrier	Illumina iSeq	0.0.0-e9aefda07...	0.0.0-5fa871a4a988cde...	NA	131
5	Carrier	Illumina iSeq	0.0.0-e9aefda07...	0.0.0-5fa871a4a988cde...	43	131
6	Carrier	Illumina iSeq	0.0.0-e9aefda07...	0.0.0-5fa871a4a988cde...	43	131

Samples (# 6)

#	Pathotyping	O-antigen	H-antigen
1	UPEC, ExPEC	O25	H4
2	ExPEC, UPEC	O25	H4
3	UPEC, ExPEC	O25	H4
4	UPEC, ExPEC	O25	H4
5	UPEC, ExPEC	O25	H4
6	ExPEC, UPEC	O25	H4

QC

#	Strain	QC Summary	Raw data	Trimmed data	Assembly	Identity check	Contamination	Marker calling
1	EC_0000055	⚠			⚠	✓	✓	✓
2	EC_0000056	⚠			⚠	✓	✓	✓
3	EC_0000057	⚠			⚠	✓	✓	✓
4	EC_0000058	⚠			⚠	⚠	✓	⚠
5	EC_0000059	⚠			⚠	✓	✓	✓
6	EC_0000060	⚠			⚠	✓	✓	✓

Legend: ✓ OK ⚠ Minor warning ⚠ Major warning