

Staphylococcus aureus

Sample 42409



Add to Group



Summary

Sequence Type: 5

Location: United States of America(USA)

Strain: H47183

Host: Homo sapiens

Isolation Source: Unknown

Sample Information

▼ Tags

▼ Metadata

▼ Sequencing metrics

▼ Assembly Metrics

▼ MLST

▼ SCCMec

Functional network of related genomes and genomic interaction



Add Visible Samples To Group

Legend



Same



Same Host



Same Type



Same Source



Minimum Connections =

Maximum Distance =

Find my friend

Finding closely related genomes from a distance of 0.00 to 0.0125



d = 0.0125

Summary

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. adipiscing elit, sed do eiusmod tempor

d = 0.0125

Summary

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d = 0.0125

Summary

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d = 0.0125

Summary

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AMR Visualizations

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Sample Selection

Q

By Name

Sample 42409

Sample 42408

Sample 42407

Sample 42406

Sample 42405

Sample 42404

Sample 42403

Sample 42402

Sample 42401

Sample 42400

Sample 42399

Sample 42398

Sample 42396

Sample 42395

Sample 42394

Antimicrobial resistance visualizations

Circle graph for individual sample

Bucket graph

Network graph

Beta-Lactam

blaPC1

blaR1

blaI

Quinolone

ant(9)-Ia

gyrA_S84L

blah blah

Tetracycline

blah blah Z

show the order of the gene symbol in the same contig

Gene Symbol

Big circle is antibiotics including all sequences resist to that antibiotics

Sample Information

42409

Sequence Type: 5

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Host: Homo sapiens

Isolation Source: Unknown

Antibiotics Information

Tetracyclin

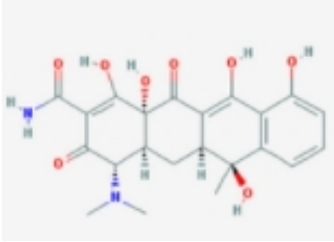
Description: Lorem ipsum

PubChem CID: 5467837473

CAS ID: 60-54-8

Molecular Formula: C22H24N2O8

Molecular Weight: 444.44 g/mol



AMR Data Table (Sample 42409)

Symbol Name	Weight	AMR Group	Class	Sub-class	AMR Type	Structure	Contig Start	Contig End	Length
ant(9)-Ia	Label	Label	Label	Label	Label	Label	Label	Label	Label
gyRa-s84L	Label	Label	Label	Label	Label	Label	Label	Label	Label
svEN-m4	Label	Label	Label	Label	Label	Label	Label	Label	Label
tacYn-gh2	Label	Label	Label	Label	Label	Label	Label	Label	Label
penIC-nm1	Label	Label	Label	Label	Label	Label	Label	Label	Label

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Samples List

ⓘ

Sample 42409

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Sample 42408

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Sample 42407

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Sample 42406

—

Sample 42405

—

Sample 42404

—

Sample 42403

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Sample 42402

—

Sample 42401

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Sample 42400

—

Sample 42399

—

Sample 42398

—

Samples to add

Q

By Name

⌵

⌵

Sample 42399

+

Sample 42398

+

Sample 42396

+

Sample 42395

+

Sample 42394

+

Antimicrobial resistance visualizations

ⓘ

Circle graph for individual sample

Bucket graph

Network graph

Linezolid

Fluoroquinolones

42409

Methiciline

Tetracycline

Sample Information

ⓘ

42409

Sequence Type: 5

Location: United States of America(USA)

Strain: H47183

Host: Homo sapiens

Isolation Source: Unknown

Antibiotics Information

ⓘ

Fluoroquinolones

Description: Lorem ipsum

PubChem CID: 5467837473

CAS ID: 60-54-8

Molecular Formula: C22H24N2O8

Molecular Weight: 444.44 g/mol

AMR Data Table (Sample 42409)

Symbol Name	Weight	AMR Group	Class	Sub-class	AMR Type	Structure	Contig Start	Contig End	Length
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gyRa-s84L	Label	Label	Label	Label	Label	Label	Label	Label	Label
svEN-m4	Label	Label	Label	Label	Label	Label	Label	Label	Label
tacYn-gh2	Label	Label	Label	Label	Label	Label	Label	Label	Label
penIC-nm1	Label	Label	Label	Label	Label	Label	Label	Label	Label

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Sample 42409

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Sample 42408

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Sample 42407

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Sample 42406

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Sample 42405

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Sample 42404

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Sample 42403

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Sample 42402

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Sample 42401

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Sample 42400

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Sample 42399

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Sample 42398

—

Samples to add

Q

By Name

Sample 42399

+

Sample 42398

+

Sample 42396

+

Sample 42395

+

Sample 42394

+

Antimicrobial resistance visualizations

Circle graph for individual sample

Bucket graph

Network graph

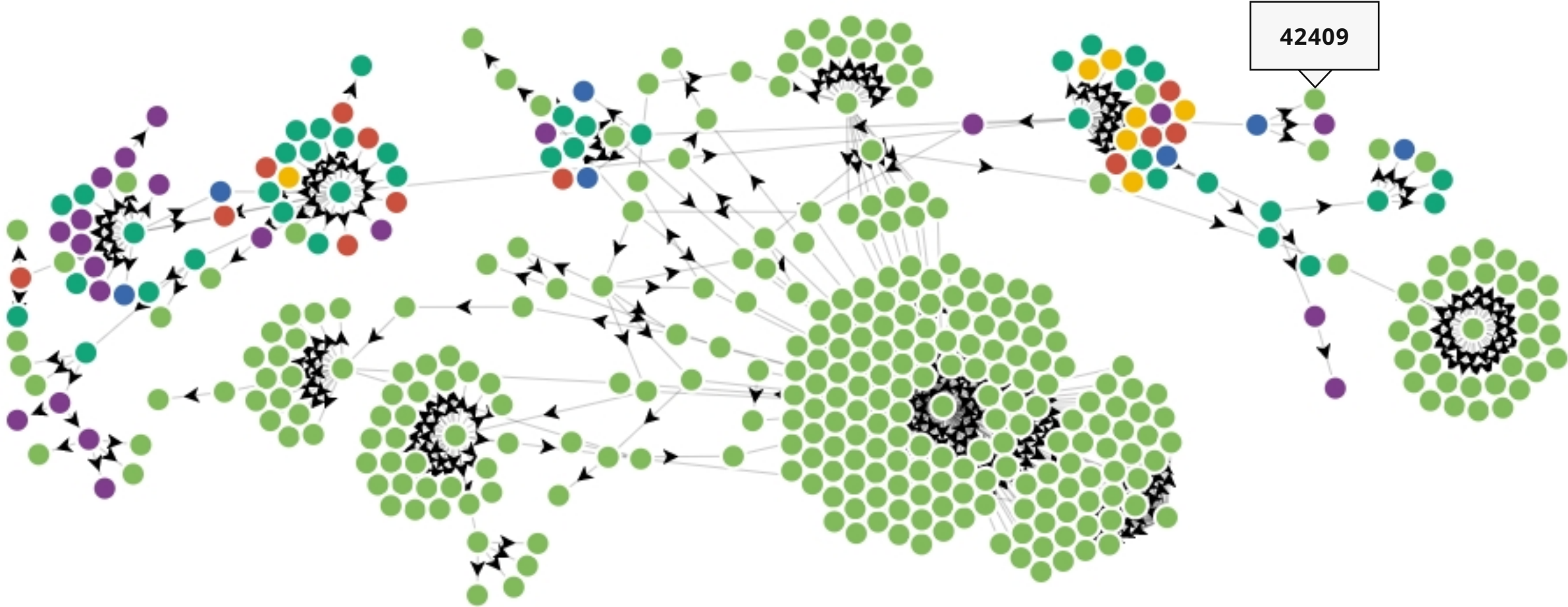
Legend

Group 1

Group 2

Group 3

Group 4



Node Information

42409

Sequence Type: 5

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Isolation Source: Unknown

Edge Information

Resistance rate



AMR Data Table (Sample 42409)

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tacYn-gh2	Label	Label	Label	Label	Label	Label	Label	Label	Label
penIC-nm1	Label	Label	Label	Label	Label	Label	Label	Label	Label

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