

Citrobacter portucalensis

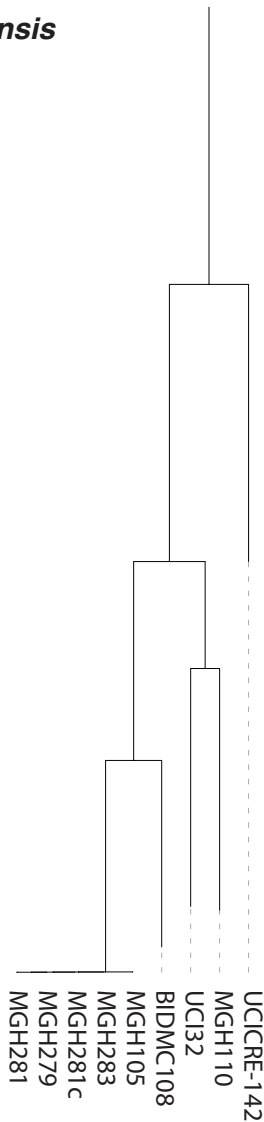
Tree scale: 0.001

Resistance mechanism

- blaKPC-2
- blaKPC-3
- blaKPC-4
- Other blaKPC
- blaNDM
- Other carbapenemase
- Requiring porin defects
- Unidentified
- Susceptible

Hospital

- UCI
- BIDMC
- MGH
- BWH



Resistance mechanism

Hospital



Citrobacter freundii (species A)

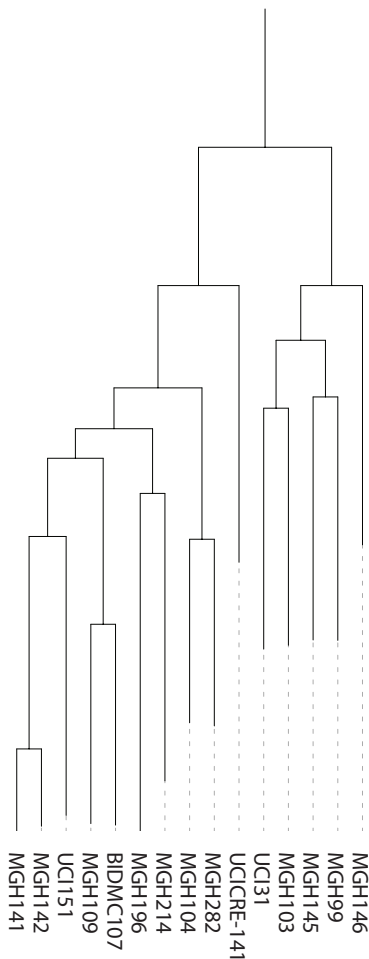
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Resistance mechanism

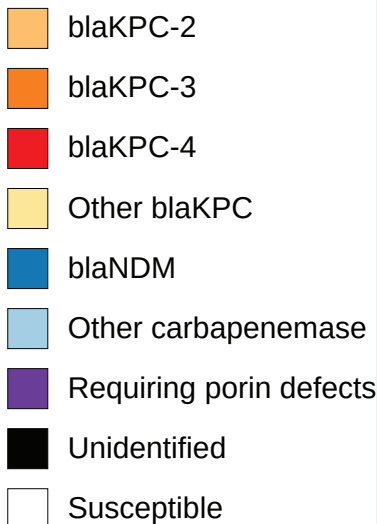
Hospital



Enterobacter asburiae

Tree scale: 0.001

Resistance mechanism

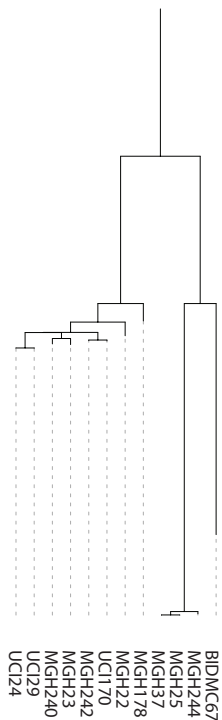


Hospital



Resistance mechanism

Hospital



Enterobacter roggerkampii

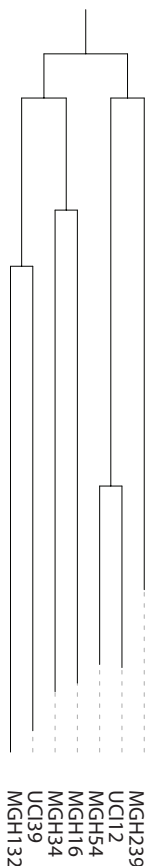
Tree scale: 0.001

Resistance mechanism

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Resistance mechanism

Hospital



Tree scale: 0.01

Enterobacter hormaechei

Resistance mechanism

blaKPC-2

blaKPC-3

blaKPC-4

Other blaKPC

blaNDM

Other carbapenemase

Requiring porin defects

Unidentified

Susceptible

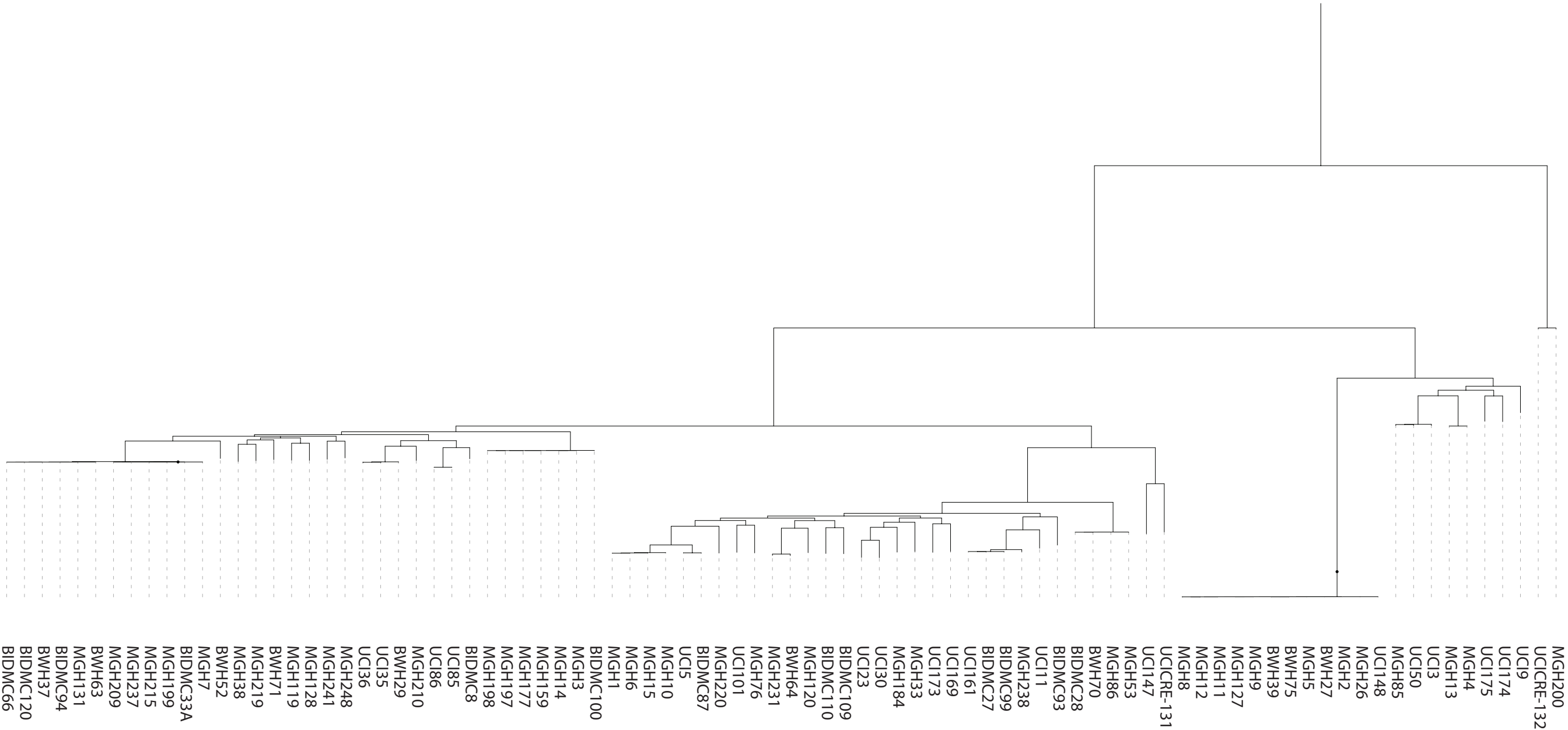
Hospital

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BWH



Resistance mechanism



Hospital



Enterobacter kobei

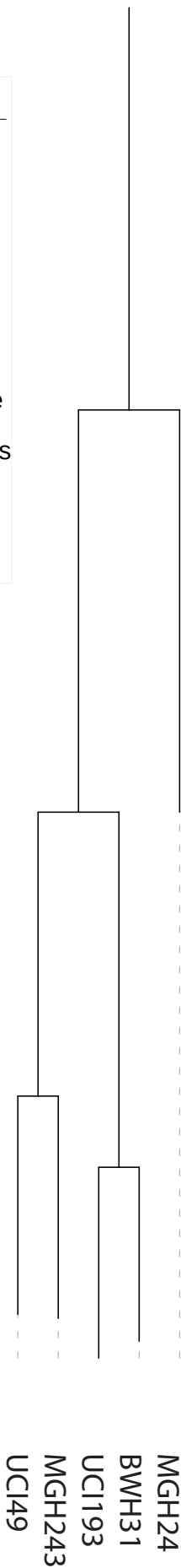
Tree scale: 0.001

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Resistance mechanism

Hospital



Enterobacter ludwigii

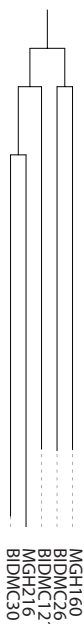
Tree scale: 0.001

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Resistance mechanism

Hospital



Tree scale: 0.001

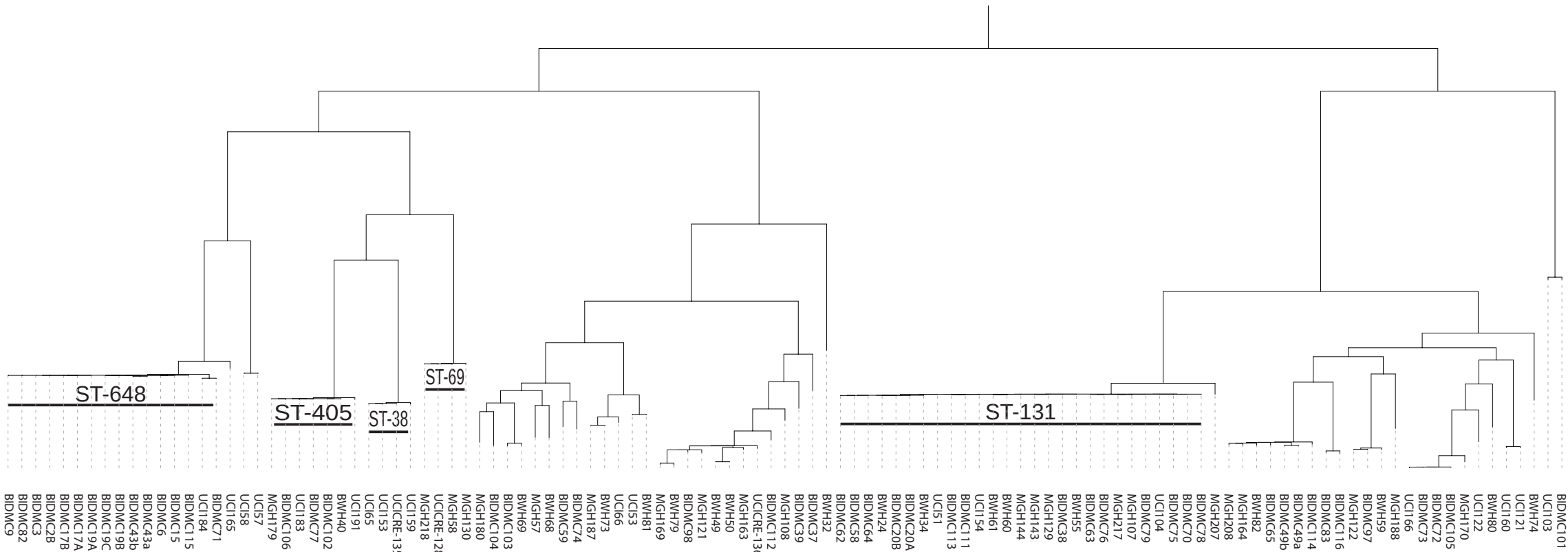
Escherichia coli

Resistance mechanism

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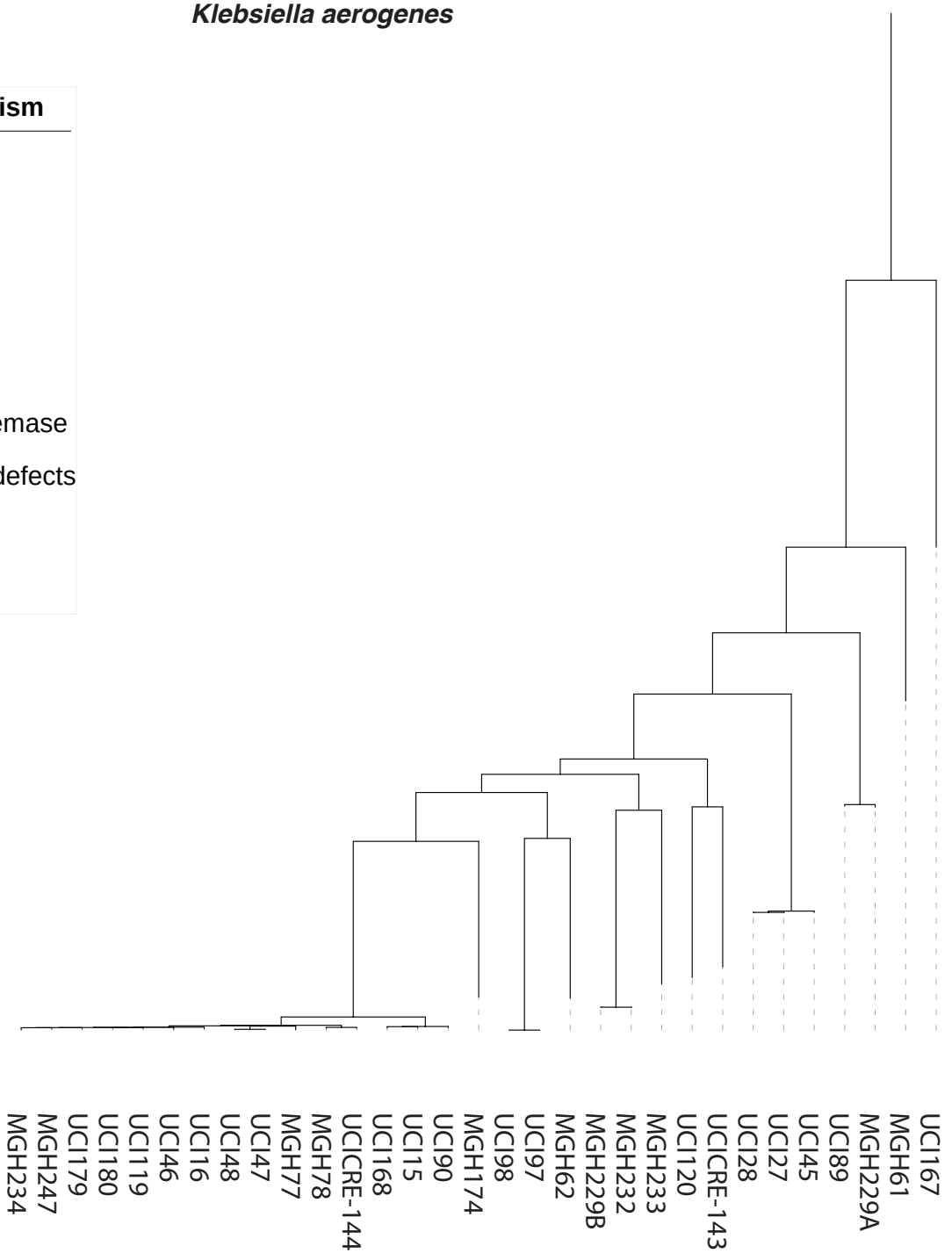
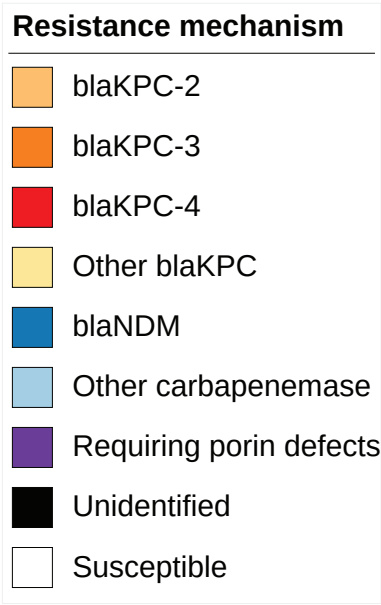
Resistance mechanism

Hospital



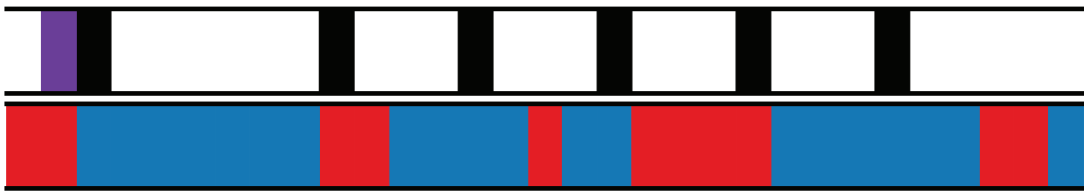
Tree scale: 0.001

Klebsiella aerogenes



Resistance mechanism

Hospital



Klebsiella oxytoca

Tree scale: 0.001

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MGH176
MGH27
MGH87
MGH175
MGH41

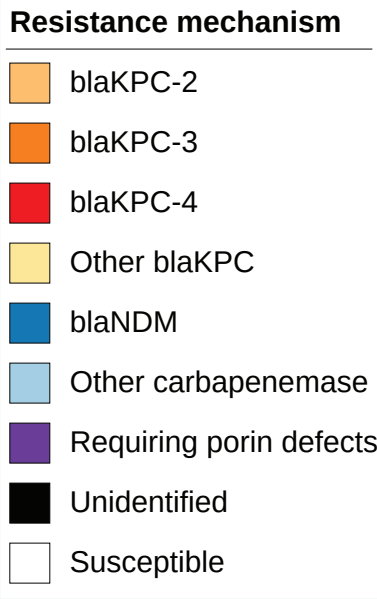
Resistance mechanism

Hospital

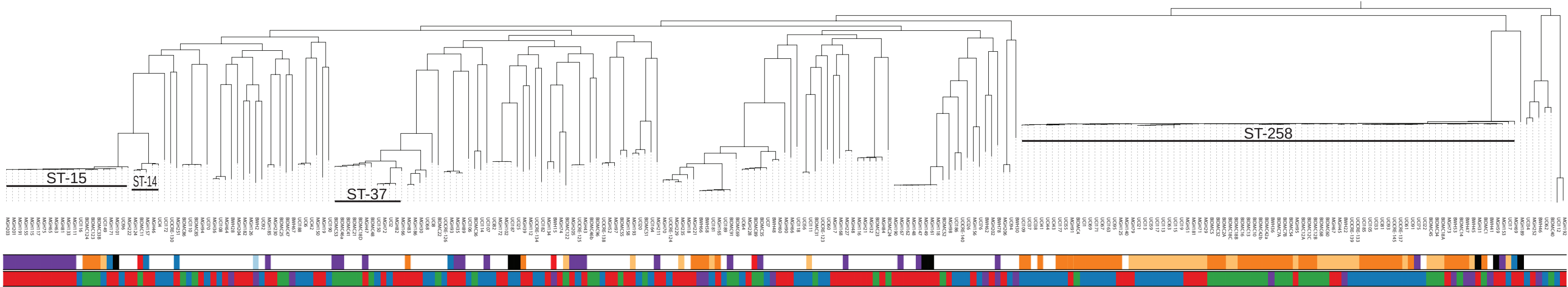


Tree scale: 0.001

Klebsiella pneumoniae



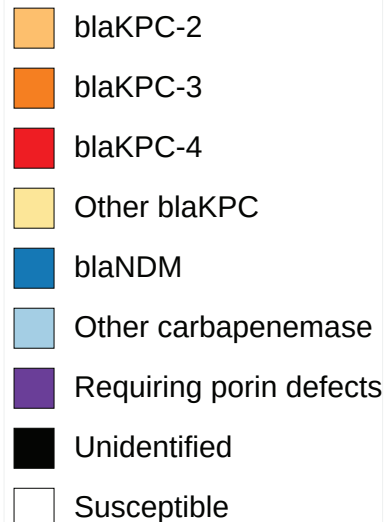
Resistance mechanism
Hospital



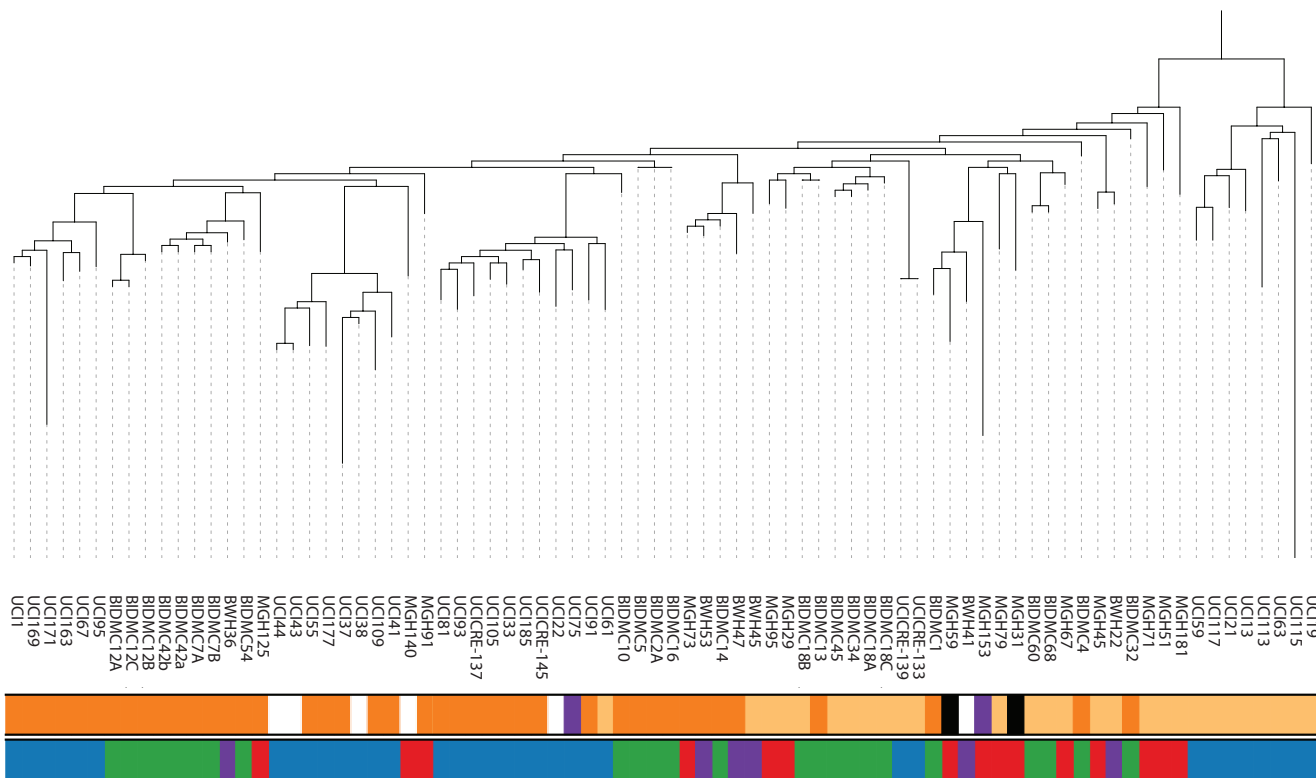
Klebsiella pneumoniae ST-258

Tree scale: 0.0001

Resistance mechanism



Hospital



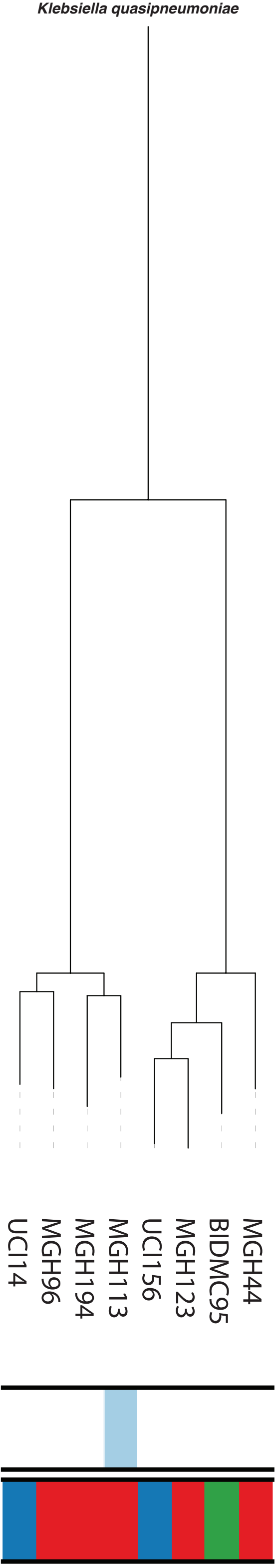
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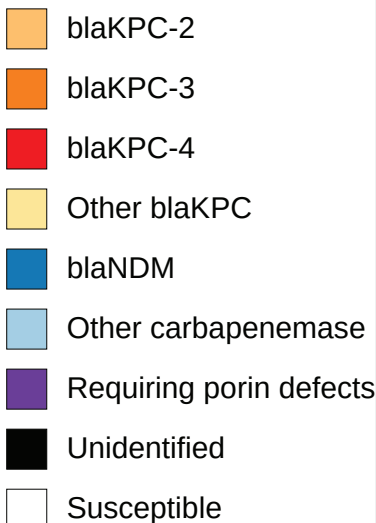
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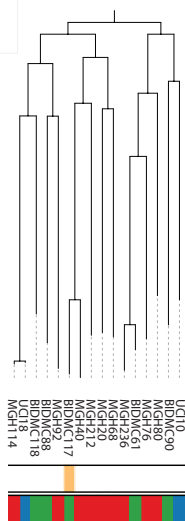
Klebsiella variicola

Tree scale: 0.001

Resistance mechanism



Hospital



Tree scale: 0.001

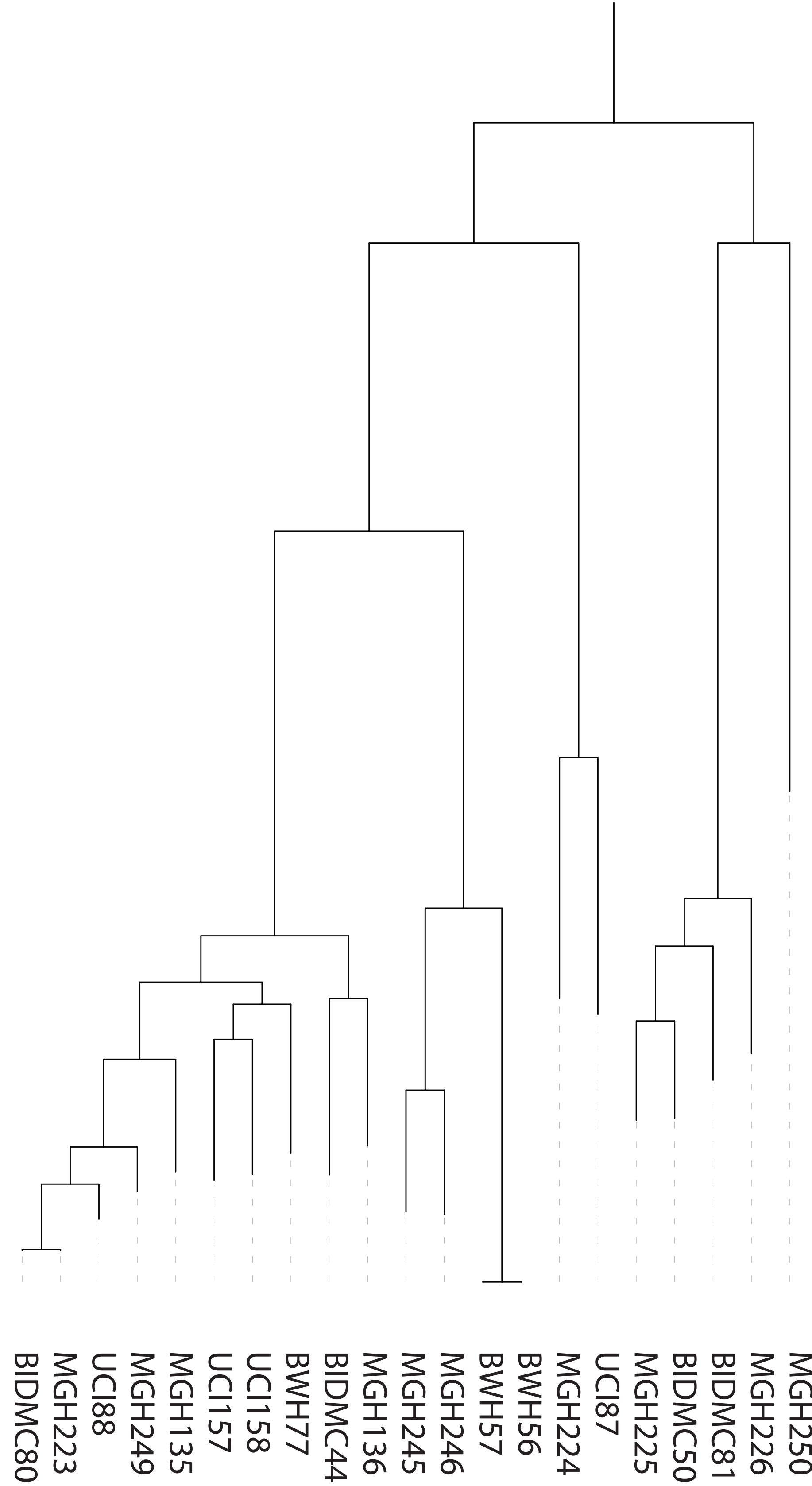
Serratia marcescens

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Resistance mechanism

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