

Staphylococcus aureus strain CC1-MRSA-IV SCCmec lasi-95037 mobile element, complete sequence

GenBank: MT380478.1

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LOCUS MT380478 27194 bp DNA circular BCT 15-JUL-2020
DEFINITION Staphylococcus aureus strain CC1-MRSA-IV.
ACCESSION MT380478
VERSION MT380478.1
KEYWORDS .
SOURCE Staphylococcus aureus
ORGANISM [Staphylococcus aureus](#)
Bacteria; Firmicutes; Bacilli; Bacillales; Staphylococcaceae;
Staphylococcus.
REFERENCE 1 (bases 1 to 27194)
AUTHORS Monecke,S., Konig,E., Earls,M.R., Leitner,E., Muller,E.,
Wagner,G.E., Poitz,D.M., Jatzwauk,L., Vremera,T., Dorneanu,O.S.,
Simbeck,A., Ambrosch,A., Zollner-Schwetz,I., Krause,R.,
Ruppitsch,W., Schneider-Brachert,W., Coleman,D.C., Steinmetz,I. and
Ehricht,R.
TITLE An epidemic CC1-MRSA-IV clone yields false-negative test results in
molecular MRSA identification assays: a note of caution, Austria,
Germany, Ireland, 2020
JOURNAL Euro Surveill. 25 (25) (2020)
PUBMED [32613938](#)
REFERENCE 2 (bases 1 to 27194)
AUTHORS Monecke,S., Konig,E., Earls,M.R., Leitner,E., Muller,E., Wagner,G.,
Poitz,D.M., Jatzwauk,L., Vremera,T., Dorneanu,O.S., Simbeck,A.,
Ambrosch,A., Zollner-Schwetz,I., Krause,R., Ruppitsch,W.,
Schneider-Brachert,W., Coleman,D.C., Steinmetz,I. and Ehricht,R.
TITLE Direct Submission
JOURNAL Submitted (23-APR-2020) Dublin Dental University Hospital, Trinity
College Dublin, Lincoln Place, Dublin 02, Ireland
COMMENT ##Assembly-Data-START##
Assembly Method :: SPAdes v. 3.14.0
Assembly Name :: 95037.fas
Coverage :: 50x
Sequencing Technology :: Illumina
##Assembly-Data-END##
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/mol_type="genomic DNA"
/strain="CC1-MRSA-IV"

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CDS

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CDS       complement(5414..6088)
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gene      6346..6513
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gene complement (8664..10670)

CDS

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gene

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CDS

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11716..11988

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CDS complement(14159..14470)

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CDS       complement(20449..20739)
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