beta-Lactam resistance
Biosynthesis of amino acids
Biosynthesis of antibiotics
Biosynthesis of secondary metabolites
Lysine degradation
Metabolic pathways
Methane metabolism
Microbial metabolism in diverse environments
Protein export
Purine metabolism
Pyrimidine metabolism
Pyruvate metabolism
Riboflavin metabolism
Ribosome
icd
cydC
cydD
fepB
fepC
fepD
fepG
ftsE
ftsX
lolC
lolD
lptB
pstB
pstC
rffH
glmS
glnA
purB
aspS
cysS
fmt
lysS
trpS
tyrS
ydiF
crr
galU
glmS.1
pgm
ugd
glnA.1
ugd.1
secA
secB
secF
secG
secM
tolC
acrA
acrB
mrdA
tolC.1
aroD
cysE
cysM
dapA
dapB
dapD
dapE
dapF
eno
fbaA
gapA
glnA.2
glyA
icd.1
rpe
rpiA
tktA
accB
aceE
aceF
adk
aroD.1
cysM.1
dapA.1
dapB.1
dapF.1
eno.1
entD
fbaA.1
galU.1
gapA.1
glmS.2
glyA.1
icd.2
ispA
ispD
ispE
ispF
ispH
lpd
pgm.1
purB.1
rffH.1
rpe.1
rpiA.1
sucA
sucB
tktA.1
accB.1
aceE.1
aceF.1
adk.1
aroD.2
cysE.1
cysM.2
dapA.2
dapB.2
dapF.2
eno.2
entD.1
fbaA.2
gapA.2
glyA.2
gpsA
hemB
hemD
hemE
hemG
hemH
hemL
icd.3
ispA.1
ispD.1
ispE.1
ispF.1
ispH.1
lpd.1
pgm.2
purB.2
ribE
ribF
rpe.2
rpiA.2
sucA.1
sucB.1
tktA.2
ubiA
ubiE
ubiF
ubiG
ubiH
ubiX
ynbB
entD.2
birA
fabZ
ydiF.1
accB.2
aceE.2
aceF.2
cysE.2
cysM.3
eno.3
fbaA.3
folD
gapA.3
glyA.3
icd.4
lpd.2
rpe.3
rpiA.3
sucA.2
sucB.2
tktA.3
acrA.1
acrB.1
lpxA
tolC.2
aceE.3
aceF.3
icd.5
lpd.3
sucA.3
sucB.3
glyA.4
cysE.3
cysM.4
murD
murI
dnaG
dnaQ
dnaX
holB
holC
holD
ssb
accB.3
fabA
fabH
fabZ.1
accB.4
fabA.1
fabH.1
fabZ.2
folA
folB
folC
folE
folK
folP
alsK
fbaA.4
galU.2
pgm.3
icd.6
gpsA.1
pgsA
ynbB.1
glyA.5
lpd.4
aceE.4
aceF.4
chbF
crr.1
eno.4
fbaA.5
gapA.4
lpd.5
pgm.4
glnA.3
glyA.6
lpd.6
dnaQ.1
dnaT
dnaX.1
holB.1
holC.1
holD.1
priA
priB
ssb.1
suhB
lipA
lipB
gmhA
hldD
hldE
kdsA
kdsB
lpxA.1
lpxL
lpxM
waaC
waaF
waaG
waaU
dapA.3
dapB.3
dapD.1
dapE.1
dapF.3
sucA.4
sucB.4
accB.5
aceE.5
aceF.5
adk.2
aroD.3
birA.1
cmk
coaE
cydA
cydB
cysE.4
cysM.5
dapA.4
dapB.4
dapD.2
dapE.2
dapF.4
dcd
dnaQ.2
dnaX.2
dut
eno.5
fabA.2
fabH.2
fabZ.3
fbaA.6
folA.1
folB.1
folC.1
folD.1
folE.1
folK.1
folP.1
galU.3
gapA.5
glmS.3
glnA.4
glyA.7
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hemB.1
hemD.1
hemE.1
hemG.1
hemH.1
hemL.1
hldD.1
hldE.1
holB.2
holC.2
holD.2
icd.7
iscS
ispA.2
ispD.2
ispE.2
ispF.2
ispH.2
kdsA.1
kdsB.1
lipA.1
lipB.1
lpd.7
lpxA.2
lpxL.1
lpxM.1
murD.1
murI.1
nadD
nadE
nrdA
nrdB
pgm.5
pgsA.1
purB.3
rffH.2
ribE.1
ribF.1
rpe.4
rpiA.4
sucA.5
sucB.5
suhB.1
thiL
thyA
tktA.4
tmk
ubiA.1
ubiE.1
ubiF.1
ubiG.1
ubiH.1
ubiX.1
ugd.2
waaC.1
waaF.1
waaG.1
waaU.1
ydiF.2
ynbB.2
eno.6
fbaA.7
glyA.8
accB.6
aceE.6
aceF.6
alsK.1
cysE.5
cysM.6
dapA.5
dapB.5
dapD.3
dapE.3
dapF.5
eno.7
fbaA.8
folD.2
gapA.6
glnA.5
glyA.9
icd.8
lpd.8
paaK
pgm.6
rpe.5
rpiA.5
sucA.6
sucB.6
tktA.5
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dam
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dnaX.3
holB.3
holC.3
holD.3
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dapB.6
nadD.1
nadE.1
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fmt.1
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folD.3
glyA.10
thyA.1
cydA.1
cydB.1
ppa
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coaE.1
galU.4
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ugd.3
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rpe.7
rpiA.6
tktA.6
mrdA.1
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murJ
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hemD.2
hemE.2
hemG.2
hemH.2
hemL.2
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secB.1
secF.1
secG.1
secM.1
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dnaX.4
guaA.1
holB.4
holC.4
holD.4
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purB.4
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nrdB.2
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aceF.7
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lpd.10
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secG.2
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ribF.2
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rplM
rplN
rplO
rplP
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rplR
rplS
rplT
rplY
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rpmB
rpmC
rpmD
rpmG
rpmH
rpmI
rpmJ
rpsF
rpsI
rpsJ
rpsK
rpsL
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rpsO
rpsP
rpsQ
rpsR
rpsS
rpsT
rpsU
ykgO
dnaK
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rne
chbF.1
crr.3
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pgm.10
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suhB.2
cysE.6
cysM.7
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tusB
tusC
tusD
tusE
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ispE.3
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ispH.3
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csrA
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cydB.2
emrY
glnA.7
glnG
rpoN
tolC.3
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ubiE.2
ubiF.2
ubiG.2
ubiH.2
ubiX.2
lpd.11
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KlPnRH201207.NPEQ
CiRoICC168.NPEQ
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SaTySL3261.NPEQ
SaTyD23580.NPEQ
SaTyA130.NPEQ
SaEnP125109.NPEQ
SaTyTy2.NPEQ
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EsCoST131.NPEQ
EsCoCS17.NPEQ
EsCoH10407.NPEQ
EsCoBW25113.NPEQ
EsCoMG1655.NPEQ