

Sodium Dodecyl Sulfate-Ethylenediaminetetraacetic Acid Sensitive Phenotype Associated with *ompC* Deficient *Escherichia coli* Strains is Observed Primarily in Cells Growing in Stationary Phase and Less So in Cells Growing in Log Phase

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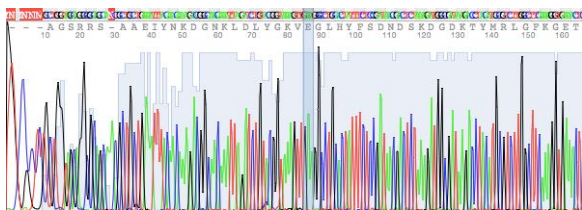
SUPPLEMENTAL MATERIAL

A.

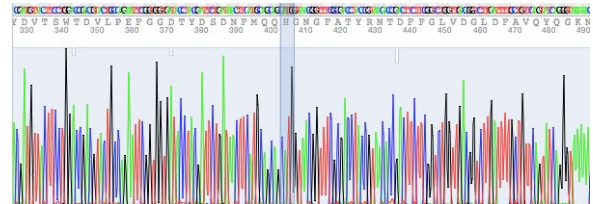
Mutation Map

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Atg aaa gtt aaa gta ctg tcc ctg gtc cca gct ctg ctg gta gca ggc gca gca aac
M K V K V L S L L V P A L L V A G A A N
Gct gct gaa gtt tac aac aaa gac ggc aac aaa tta gat ctg tac ggt aaa gta gac(a) ggc
A A E V Y N K D G N K L D L Y G K V D(F) G
Ctg cac tat ttc tet gac aac aaa gat gta gat ggc gac cag acc tac atg cgt ctt ggc
L H Y F S D N K D V D G D Q T Y M R L G
Ttc aaa ggt gaa act cag gtt act gac cag ctg acc ggt tac ggc cag tgg gaa tat cag
F K G E T Q V T D Q L T G Y G Q W E Y Q
Att cag ggc aac agc gct gaa aac gaa aac aac tcc tgg acc cgt gtg gca ttc gca ggt
I Q G N S A E N E N N S W T R V A F A G
Ctg aaa ttc cag gat gta ggt tet ttc gac tac ggt cgt aac tac ggc gtt gtt tac gac
L K F Q D V G S F D Y G R N Y G V V Y D
Gta act tcc tgg acc gac gta ctg cca gaa ttc ggt ggc gac acc tac ggt tet gac aac
V T S W T D V L P E F G G D T Y G S D N
Ttc atg cag cag cg(a) ggt aac ggc ttc ggc acc tac cgt aac act gac ttc ttc ggt ctg
F M Q Q R(H) G N G F A T Y R N T D F F G L
Gtt gac ggc ctg aac ttt gct gtt cag tac cag ggt aaa aac ggt agc gta agc ggc gaa
V D G L N F A V Q Y Q G K N G S V S G E
Ggc atg acc aac aac ggt cgt ggt gct ctg cgt cag aac ggc gac ggc gtt ggc gga tct
G M T N N G R G A L R Q N G D G V G G S
Atc act tat gat tac gaa ggc ttc ggt atc ggt ggt ggc atc tcc agc tcc aaa cgt act
I T Y D Y E G F G I G G A I S S S K R T
Gat gat cag aac agc cgc ctg tac atc ggt aac ggc gac cgt gct gaa acc tac acc ggt
D D Q N S P L Y I G N G D R A E T Y T G
Ggt ctg aaa tac gac gct aac aac atc tac ctg gct gct cag tac acc cag acc tat aac
G L K Y D A N N I Y L A A Q Y T Q T Y N
Gca act cgc gta ggt tcc ctg ggt tgg ggc aac aaa gca cag aac ttt gaa gct gtt gct
A T R V G S L G W A N K A Q N F E A V A
Cag tac cag ttc gac ttc ggt ctg cgt cgc tc(t)h(c) gta(ctg) gca tac ctg cag tct aaa ggt aaa
Q Y Q F D F G L R P S(F) V(L) A Y L Q S K G K
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B.



C.



D.



FIG. S1 OmpC33 mutation map and sequencing results. Confirming presence of expected point mutations. **A)** OmpC sequence with amino acid substitutions of OmpC33 highlighted. **B)** Point mutation D18E (aspartic acid to glutamic acid). **C)** Point mutation S271F (serine to phenylalanine). **D)** Point mutation R124H (arginine to histidine).