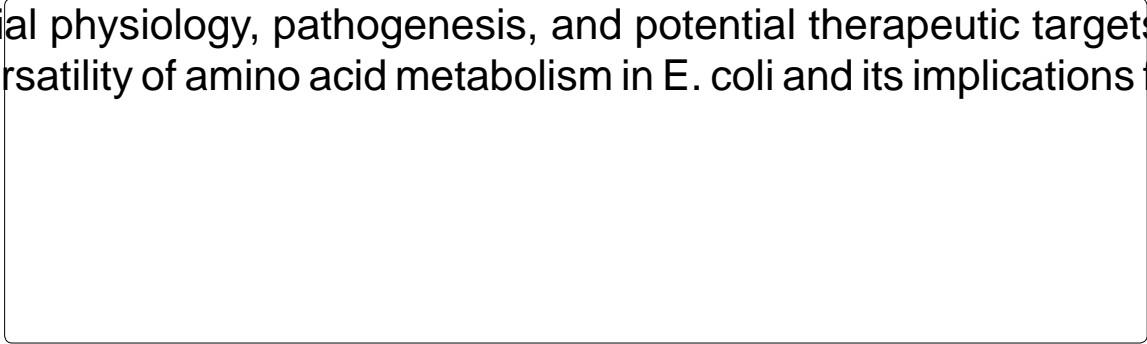

Multifaceted Guidelines of Amino Acid Catabolism in *Escherichia coli* | j
that govern amino acid metabolism in response to environmental cues, nutrients
are discussed. Understanding the multifaceted guidelines of amino acid metabolism
bacterial physiology, pathogenesis, and potential therapeutic targets. This review
and versatility of amino acid metabolism in *E. coli* and its implications for bacterial



bi... he i, deg ada i , a a , a d e g a echa i ,
 E. c i e cie a age i a i acid e e e ia 1.
 ce a ce e, i c di g ei he i, e e g d ci , a d
 ce a h e a i , e c ehe i e de a di g fa i acid
 e ab i i E. c i e e ed i hi g ide i e ide a ab e
 i gh. i ic bia h i g , e ab ic e gi ee i g, a d
 bi ech gica a i ca i . B e cida i g he i i ca e a h a
 a d e g a e i ed, e ea che ca e i E. c i
 e ab ic ca abi i e f he d ci fa i acid , bi fe ,
 ha ace i ca , a d he a ab ec d .

F he e, he g ide i e i ed i hi e ie e e ia
 a ge f he a e ic i e e i i bace ia i feci , a d
 a i ic bia e i a ce. Ma i a i g a i acid e ab i i E.
 c i a e e e a e a e g f de e i g a i ic bia age
 a d c ba i gi feci , di ea e. L i ga head, c i ed e ea ch
 i he eg a i a d i i a i fa i acid e ab i i E. c i
 h d i ef ad a ci g de a di g f ic bia h i g
 a d e i i g bace ia e ab i f be e cia a i ca i . B
 e e ag i g he i face ed g ide i e fa i acid e ab i i E.
 c i, eca c e i i e f bi ech gica i a i
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A

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