

Fig. 14. Classic attenuation regulation of gene *trpE* in  $\alpha$ -proteobacteria. Designations as in Figure 4.

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b1r      ***AUGAGCACCGCCGUCGCCAGCCCGUCUUUGGUGGCGCACCUCCUAAAGA***GGUGGCCGGUGCGAUUUUCU*****UUCCAAUAUCGUCGAGGUCGCCACGCA*****GUGCGCGGCCUGAUCGUUUUGUCCUGUGUG
BRADO    ***AUGAGCACUGUCGUCGCCAGCCCGUCUCUGGUGGCGCACCUUUUAAAA***GGUGGCCGGUGCGAUUCAU*****UGACAUUCGAUCGCAGAGGGGCGGCCACGCAG*****GGCGGCUUCCGGUUGGUCCUGUGUG
Nham     ***AUGAACACCGUCGCCCGCCUGACCCGUCUCUGGUGGCCCACCUUCUGAA***GGUGGCCGGUGCGAUUUUGU*****UUCAGUUUUGAUCGUCAAAGGCCGUC AUGCAGA*****ACGACGGCCUUUUUUCGUUUGUCCUGUG
NB311A  ***AUGAAUCCUGCCGUCGCCCGUCCGUUUCUGGUGGCCCACCUUCUGAA***GCUGGCCGGCGCGAUUUUGC*****UCAAUUCUAUCGUCGAAAGCCGUC AUGCAGA*****GCAGCGCCUUUU*UUGUUUGUCCUGUG
RPC      ***AUGCGCACGGCAGCCCGCCUUUCCCGUCUCUGGUGGCCCACCUUCUGAA***GGUGGCCGGUGCGAUUUCCA*****UUUUUCCAUCGUCAGGCGCCGUC AACGCAG*****UGCGACGGCCUUUUGUUUUGUUGCCCGUC
Oant     AUGAACAUUUUCGCGCAUAUCGUCAUCAACGGUUGGUGGUGGGGCCCGC UAAA***AGCGGCCACGCAGGCGUUUG*****UGCAUUUGCGUUUAGA AAA CAGGCGCCUGGGAUUA*****UCCGGCGGCCUUUUU GUUUGGCGUUUGA
Meso    *****AUGGUUCUAAACGCAAAGCUUUGGUGGUGGGGCCCGC UAACG***AGCGGCCGGCGCUAGCAUG*****AGCGUUUGAACUUCGACGAUGGCCCGCAGGUGAAA*****ACCGGGCGGCCAUUUUAGUUUUGGGCUUCC
m1       *****AUGCGUUCGACCAAGACCAUUGGUGGUGGGGCCUGC UGACA***GCGGCCUGUUCGAAACGCGC*****GUGCGUAAAAGAGAGGGUGGCCGCAACGGAAA*****GUCGGCGGCCAUUUU GUUUUUUAAAAACCA
BOV      AUGAACAUUUUCGCGCAUAUCGUCAUCAACGGUUGGUGGUGGGGCUCGC UAAA***AGCGGCCACGCAGGCGUUCG*****UGCAUAUGCGUUCAGAAAGACAGGCGCCUGGGAUUA*****UCUGGGCGGCCUUUUU GUUUGGCGUUGGA
BR       AUGAACAUUUUCGCGCAUAUCGUCAUCAACGGUUGGUGGUGGGGCUCGC UAAA***AGCGGCCACGCAGGCGUUCG*****UGCAUAUGCGUUCAGAAAGACAGGCGCCUGGGAUUA*****UCCGGCGGCCUUUUU GUUUGGCGUUGGA
BruAb1  AUGAACAUUUUCGCGCAUAUCGUCAUCAACGGUUGGUGGUGGGGCUCGC UAAA***AGCGGCCACGCAGGCGUUCG*****UGCAUAUGCGUUCAGAAAGACAGGCGCCUGGGAUUA*****UCCGGCGGCCUUUUU GUUUGGCGUUGGA
BME      AUGAACAUUUUCGCGCAUAUCGUCAUCAACGGUUGGUGGUGGGGCUCGC UAAA***AGCGGCCACGCAGGCGUUCG*****UGCAUAUGCGUUCAGAAAGACAGGCGCCUGGGAUUA*****UCCGGCGGCCUUUUU GUUUGGCGUUGGA
SMc     *****AUGGCAAACACGCAGAACAUUUUGAUCUGGUGGUGGGGCUCGC UGAG***GCGGCCUUGACCAAGUCAUG*****CGUGAUUGAGAGAUUGGAGCCGCCCGGAGAU*****UUCGAGGCGGCCUUUUU CGUAUUCGGCCGC
Smed    *****AUGACAAACACGCAGAACAUUUUGAUCUGGUGGUGGGGCUCGC UGA***GGCGCCUUGACCAAGUCAUG*****CGUGAUUGAGAGAUUGGAGCCGCCCGGAGAU*****UUCGAGGCGGCCUUUUU UUCGUAUUCGGCCGC
RHE     *****AUGAUCAAGUCCUUGAACAUUCGUGUUGGUGGUGGGGCUCGC UGA***GGCGCCUUGACCAAGUCAUG*****CAAAGACGACGACGAGUGAGCCGCCCGAAA*****CUUCGAGGCGGCCUUUUU GUUUUUGCCGCC
RL       *****AUGAUCAAGUCAUUGAACAUUCGUGUUGGUGGUGGGUUCGC UAA***GGCGCCUUGACCAAGUCAUG*****CAAAGACGACGAGUGAGCCGCCCGAAA*****CUUCGAGGCGGCCUUUUU GUUUUUGCCGCC
FP2506 *****AUGACAAACACGCAGAACAUUUUGAUCUGGUGGUGGGGCUCGC UGA***GGCGCCUUGACCAAGUCAUG*****GUGAUUGAGAGUUGGAGCCGCCCGGAGA*****UUCGAGGCGGCCUUUUU CGUAUUCGGCCGC
Atu      ***AUGAAUUCGUGUCUAGAACAUCGUAACUGGUGGUGGAGCAGCUUUUG**CGGCCUUGA CAGUCAUG*****UUCAGACAAAGUCC AAGCCGCCGAA*****UUUUCAGGCGGCCUUUUU GUUAUUGCCGCC
SIAM614 *****AUGAACCUGAAAGCAGCUUGGUGGUGGGCGGGCGGGAUA UAGGCGGCCAGGCAUCAGUCAUCGUCUGAAGGGAUCGAGUAUCCAACC AAGGCCGCCCGGGGA*****CACCGCUUGGCGGCCUUU GGUUCUU*****
OM2255 *****AUGAAUUGGUGGUGGCAGUCCUCUAGGCGCUUUGUGCGCGUCAUGUGU*****CAUAAAAAAGCCCGAGAU*****UUCGGCCUUUUUU AUGCUUAUUUUU

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