

Рис. 33. Классическая аттенуаторная регуляция гена *leuA*: а) у α -протеобактерий, б) у β -протеобактерий, с) у δ -протеобактерий. Обозначения такие же, как на рисунке 4.

а)

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Caul *****AUGAACGUCGCGGCCAACUGCUUUCGUUCGGCUUACCAACCCCGUGGCGCUCUAGGGGCACGC*UUCGUCGUGGCCGGGCGCGCAGGGGAUGACUGAUCCAUCGCCGCCCCGCACGCAGACACCUUCCGACGAGUAGCUCC*
CC *****AUGACUGUCACGCGCGACCUGCUUUCGUUCGGCUUAUCAGCCCGUGGCGCUCUAGGGGCGCGCAUCGUCGUGGDCGGGCGCACAGGGGAUGAUUGAACCCGCAGCCCCGCACGCAGACACACCCCUUUCGACGAGUACUUUC
blr GUGGCUUGGCCGCCGCCACGAUCCCGCGCGCUGCUGCCCACCCCUCCUUCUUGCGCGCUUCUUCUACUUGCCCCUGAGGGCGGCGUGGCGGCCACGCGCUGGGCGCUCAGGGGUUGGUCGAGAUCACCGGACACCUCAAGCGCCCAGCACUGAACGGCGCAA
SPV1 *****AUGAACUUUUUAUACGCACACAUCCGUUUUUACGCGUCAGUACCUGCUACUGCGACUACGGCUGUGUGUCUGUGAACGCGUUUCAGUAACAGAUUACAGGCCGCGCUUACCCCGCGGCCUUUUUUUUUGCCCGUUUGAGUUGCUAAUCUGAGG*****
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б)

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Bxe ACCCUAUCGCUACUACUAAGCCCGUCCACCGGGCUAGGUCUGCUGCUGCGCGCUUCCGUCUGAAACACCCGAAGCACCGCUCAAUCCCCAGUAACUGACCCAGCCCCGUUUCCGACCGGCGGGCCAGUUAUGUCUUUUCG*****
Bphyt ***CUAUCGCUACUACUAAGCCCCUCUACCGGGCUAGGUCUGCUGCUGCGCGCUUCCAUCUGAUACACCCGAAGCACCGCAAAAUCCCCAGUAACUGACCCAGCCCCGUUUUCCGACCGGCGCCUCGUAUGUCUUUUCGUCGCCG*****
Bpro *****AUGAACAAAUUUCGCUUGCCUAUUGCUAUCUGCCAACGGGCGGAGACGGUAGCGCGCACG*****CGUACCCCAAUUCAACGGCCCGUUUGC*AACAGCAACGGGCCGUUUUUCUUUGGGUUGCUGGUUUUUGAAUCUCAA
Daci *****AUGCAAUACCCUGUCGCUAGCCUACUACUGAUGUCCAACGGGCAGAGACAGUAGCGCGCGCG*****UACAUACCUACUUUCACGGCCCGUUUGC*ACCAGCGACGGGCCGUUUUGCAUUUGUGGGGUCGC*****
Ajs *****AUGCAUUUCCUGUCGCUAGCCUACUACUGAACUUGUCCCUCGGGCAGGCAUAGUAGCGCGC***GCGUACACACCUACUUCCCACGGCCCGUGAGC*ACCAGCGACGGGCCGUUUUGUUUUUCCGGGUCGCGUGGAGCACAGGUCAG
Mpe *****AUGACGUUUCGCGCCCGCUUUUCCUGCUGCUACUGCUAAGGAGUGCCCGCGCGCGCUGAUUGCACACGUC****CCGUCGUUUCUGCAUCCACGGCCCGCGCGCUUCCGUCCGCGGGCCGUUUUGUUUAGUCCUCGACCUUGCUAUCUUCGCGGA
Ctes *****AUGCAAAACCUGUCGCUAGCCUACUACUAUGUCCAACGGGCAGAGAAAGUAGCGCGCGCG***UACAAACACACCCUACUUGCGGCCCGUAGCA**UCAGCGACGGGCCGUUUUUGCUUUUGGGCGUCGCGUGGAGCUGGGUUCAAU
BURPS AUGACCGCAUUUCCCGCCCUUCCUUCUUCUAAGCCGGUGCGCGCGCUACGCGCGCUAGCCUAAGCGCGCUGCGCGCUGACGUUUCCGCCCUCCGUCGAGCUUCGUCUGUUGUAGCGUCGCCUGCGGUGGCGCGAGCUUCAUCACGUGUGUUUCCCAUUCGAC
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с)

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DP *****AUGAACUUUAUCUCUCUCCUCCUACUAGCAUGCCCUAUUAUUGCUCCGCCCUUGCGCGGUCUGGAGAGAAAUUUUUAGUUUUUGUUUGUCUACUAUAUAAGUUGAUCUAAAGGCCGCGGU***GAAAAACCGGGGCCUUUUUUUUGUU
SYN ***GUGGCAAAUAGAGAAAGGGCCGAUAUCCUGUUAGACAGCCUGUUGCUUCUGGGCCUCGCCCCUUCUGCCUUGCGUUUCCAUCGCCCGGUCUUUUCAGGUCAACCGUAAACGAAGAAAAAAGAAAAACUGAAAGGCCAUGGGC**GGAAAGCUCAUGGCCUUUUU*****
Sfum *****AUGAUCCAGGCUCCUCGUCUAUCCCUACUUCUUCUCGACCUGAAUUGGUCGGACGCGGAGACCUCGUGCCUUCUUCUGCCCGCGCUCUGAAGCGCGCUGCAUACCGUCCAAACC**UAAGGCCAUGGGG**GAAACUCCAUGGCCUUUUUGUUU**
STIAU *****GUGUCCGUCGUUGCUGGGGUGGCCGGCCUCCUUCUUGCGCGCUUCUUCUUCUUCUUGCGCACGGGCGGGCCACCGUUCUGAGACUGGAUGAAC*****CCAGGCUGGAACGAAAAGCCCCGCCCCCGGAAACGGAGCGGGGUUUUCGUUUUUC
PPSIR1 AUGACCCGGUGCAUCCCCACGACUGCUGCCCUCCUCGGAGCGCGCGACCUACUCGUCCUCGACGGUGGGCUGCUCCUCCUCUGGAGGUGCUGGUGUGAACUAGGUCCUACGGCACCU*****UCCACGCAGACCCACCGCCA**UUUUGGCGGUGGUUUUUUGCGU*
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