

Рис. 37. LEU1-регуляция гена *leuA* у  $\beta$ -протеобактерий. Обозначения такие же, как на рисунке 36.

|             |                                             |                                       |                              |                  |                   |                       |                                                           |
|-------------|---------------------------------------------|---------------------------------------|------------------------------|------------------|-------------------|-----------------------|-----------------------------------------------------------|
| BP, BB, BPP | *****GUGUCCCCACCGCCCUAUCGCUACUACGCCUAACCGAU | CGGUUGCCGGGC                          | UAGUGCCCCGUGGUA*             | GCUCGGCAGCCG     | UACGCUC           | GCCACACGCGUU          | UCCCCCGUUUUAUUAACUGAAUCCGGCCGAUUUACGG                     |
| H16         | CUGGCAUCGGGCCGCGCC                          | CUGCGCGCUUCCUCGCUACUGCUAAGCCUAUCGACC  | GGUUGCCGGGC                  | UAGUGCCCCGUGGCA* | GUUCGGCAGCC       | UUUC***GCCACCGUU      | UCUCCGUUUUUCUUUACUUCUUAG*****                             |
| Rmet        | CUGCUGUCGUGCCGCGCC                          | CUGGGCGCUUCCUCGCUACUGCUAAGCCUAACCGAUC | GGUUGCCGGGC                  | UAGAGCCUGUGGCA*  | GUUCGGCAGCC       | UUUC***GCCACCGUUU     | UCCGUCGUUUCCGUUUUUGACGCAUUCGUCGCAUCUUC                    |
| mma         | *****AUGAGCUUCGCUCGUUCA                     | UUGGCUUUGCUAUUGCUAACCGAUC             | GGUUAACUGAC                  | UAGCGCAC*GUGGCA* | GUCAGGUAGCC       | CAAU***GCCACCCUGACGCU | UCCCCGAUUGAACCGAAUUUAAGGAUUUAUC***                        |
| HEAR        | GCAACA                                      | UUGUCCGCCGCGAUCGCCAUGCUCGCGCU         | CUGCUACUGCUAACCGAUC          | GGUUAUCUGGC      | UAGCGUUGCGUGGCAAG | GUCAGGUAGCC           | UUCC***GCCACACCGAAUCUCCCUAUUCAGCAAGCAAGGAAAAACCAUCAUGAUGU |
| Bavium      | AUCUCC                                      | CUCCUGGGCACUUUCGUGGCC                 | CUAGCGCUAACCGCUACGCCUAACCGAU | CGGUUGCCGGGC     | UAGUGCCCCGUGGUA*  | GCUCGGCAGCCG          | UUCGCUCGCCACGUCUUUCCCGUUUUAACCCUGAAUUCGCCUGCGCCG****      |