

Fig. 37. LEU-regulation of gene *leuA* in β -proteobacteria. Designations as in Figure 36.

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|-------------|--|---------------------------------------|-----------------|-----------------|-------------|-------------------|--|------------------------------------|--|---------|-------|--|
| BP, BB, BPP | *****GUGUCCCCACCGCCCUAUCGCUACUAACGCCUAACCGAU | CGGUUGCCGGGC | UAGUGCCCGUGGUA* | GCUCGGCAGCCG | UACGCUC | GCCACACGCGUU | UCCCCCGUUUUAUUAACUGAAUCCGGCCGAUUUACGG | | | | | |
| H16 | CUGGCAUCGGGCCGGGCC | CUGCGCGCUUCCUCGCUACUGCUAAGCCUAUCGACC | GGUUGCCGGGC | UAGUGCCCGUGGCA* | GUUCGGCAGCC | UUUC***GCCACCGUU | UCUCCGUUUUUCUUUACUUCUUAG***** | | | | | |
| Rmet | CUGCUGUCGUGCCCGCC | CUGGGCGCUUCCUCGCUACUGCUAAGCCUAACCGAUC | GGUUGCCGGGC | UAGUGCCCGUGGCA* | GUUCGGCAGCC | UUUC***GCCACCGUUU | UCCGUCCGUUUUCCGUUUUUGACGCAUUCGUCGCAUCUUC | | | | | |
| mma | *****AUGAGCUUCGCUCGUUCA | UUGGCUUUGCUAUGCUAACCGAUC | GGUUAUCUGAC | UAGCGCAC* | GUGGCA* | GUCAGGUAGCC | CAAU***GCCACCCUGACGCU | UCCCCGAUUGAACCGAAUUUAAGGAUUUAUC*** | | | | |
| HEAR | GCAACA | UUGUCCGCCCGGAUCGCCC | AUGCUUCGCGCU | CUGCUACUGCUA | ACCGAUC | GGUUAUCUGGC | UAGCGUUGCGUGGCAA | GUCAGGUAGCC | UUC***GCCACCCGAAUCUCCCUAUCAGCAAGCAAGGAAAAACCAUCAUGAUGU | | | |
| Bavium | AUCUCC | CUCCUGGGCACUUUCGUGCC | CUAGCGCUA | CCGCUA | CGCCUA | ACCGAU | CGGUUGCCGGGC | UAGUGCCCGUGGUA* | GCUCGGCAGCCG | UUCGCUC | GCCAC | ACGUCUUUCCCGUUUAAACCCUGAAUUCGCCUGCGCCG**** |