

Fig. 22. Classic attenuation regulation of gene *hisG* in Bacteroidetes. Designations as in Figure 4.

PGN *****AUGACU***18*****CAUCAUCAUUUUUAUUUGCAAUCAGGCGAUUUAUUUUUAUUUGAAUAAAAGCAAAAUA***UUUAUAAACCCGUUUGAGCAA*UCAACGGGUUUUUCAAUUUA
BF *****AUGAACAUUACUUAUACACAUCGCAUCAUCAUCAUCAUUUCCUAACGAAUAACUCGGUGGGCAAGAUGGUAUUGUGUAUUAUUAUGAUAGAA***UACGAGGCUUACCGAUA*AGGUGAGCCUUUUUUUUUUUCC
BACCAC *****AUGAAAUAUACAGCUACACAUCAUCAUCAUCAUUUCCUAACGAAUAACUCGGUGGGCAUAGAUGAUUUGUGUAUACUCUAUAUAACGAUAACAAAGGCUUCCGAAU*ACGGUAAGCCUUUUUUUUUUUCC
BT *****AUGAAAUAUACAGUUGCACAUCAUCAUCAUCAUUUCCUAACGAAUAACUCGGUGGGCGUAUUGAUAGUGUGUAUAACUCUAUAAGAU*AAAGGAGCUUACCGAAU*ACGGUAAGCCUUUUUUUUUUUCG
BACOVA *****AUGAAAUAUACAGCUACACAUCAUCAUCAUCAUUUCCUAACGAAUAACUCGGUGGGCGUGGAUGAUUUGUGUAUAACUAUAUAACGAUA*ACGAGGCUUACCGAAU*GCGUAAGCCUUUUUUUUUUUCA
BACUNI *****AUGAAGAAUAUCGUUGCACAUCAUCAUCAUCAUCCUAACGAAUAACUCGGUGGGCGUAUGAGUGUAUAUGUACAACAGAUAGCAUAACAGACGAGGCUUCCGAAU*UUGUAAGCCUUGUUUUGUUUUU
BVU *****AUGGUUAGAACUGCUACAUCAUCAUCAUUUCCUAACGAAUAUUUCGGUGGGCUAAGGUGAUUUGUAG*****UAUAAUGAUUAAGGCUUCCGAAU*ACGGUAAGCCUUUUUUUUUUGCCG
BDI ***AUGAAAUAACGACUACAUUAUAUACACCAUCAUCAUUAACAGCGGGCAAUAGUUCGGUGGGCUAUGGUAUUGUAUGUACUC**AUGAUAAAAGAUAAAGGCUUCCGAAU*UUGGUAAGCCUUUUUUUUUGAUA
PARMER AUGAAAAGUACGGUUCUGCAUCUCCACCAUCAUCAUCAUUAACAACGGGCAAUAGUUCGGUGGGCUGUGUGGUAUGUAGGAACAUAUGAUUA**AAUGAAUAAGGCUUCCGAAU*ACGGUGGGCCUUUUUUUUUG
FBBAL38 ***AUGAAGCACAAAACGUAUCAUCAUCAUUUUUUACUACCGUCAGGCGAGCUAAAUUGUAUUGAUG*****UAACUCAACAUAUUUUAAAACCCGUCUGUU*****UCAGGCGGUUUUUUUUUUUUAAA
FB2170 *****AUGAAGAACCAAAUACACAUCAUCAUUUUUUUAUCUUGCUCUCAAGCGAGGUAAGAAUGUAUUGUAGU*****AUUUACAACAUAUAGCUAACCCGUUUGAGAA*****AUCAAACGGGUUUUUUUUUUUA
FP ***AUGUCUCUAAAUCAAUAUCAUCAUCAUUUUCAUUAUUGUCUCAGGCGAAGUGUAUUGGUAUUGCGUG****UAAUCACAAUAUUUUAAAACCCGUUUGAGUA***CAUCAACGGGUUUUUUUUUUUUCUC
Fjoh ***AUGAUUUCAAUCAAUAUCAUCAUCAUUUAUUAUUGCUCUCAAGCGAUGUGUAUUGGUAUUGUGUG****UAAUACAUAUAUUUUAAAACCCGUUUGAGUA***CAUCAACGGGUUUUUUUUUUAUACCAA
P700755 ***AUGAAAAUUACAACCUUCAUCAUUAUUUUUAUUAUACGCUCAACCGGGUUGGAAUGUAUUGUAGAUAG*****UUAUCAUAUAACAAACCCGUUUGAGCAUAUGCUCUAACGGGUUUUUUUUUUUAAA
GFO ***AUGAGAAAUAUACUGUAUCAUCAUCAUUUUUUUAUCCAGCUCAGGCGAGGUAAGAAUGUAUUGUUGU**AACAUUAACUAAAUAUCAUAACCCGUUUGAGCA*****AUCAAACGGGUUUUUUUUUUUUUA
MED217 ***AUGAGAAGAACAGUAUAUCAUCAUCAUUUUUUUAUACGCACUCUAAGCGAGGUAAGAAUGUUAUUGUAUUUUUAUAUAAAUAACAUAACCCGUUUGAGCC***GUUCAACCGGGUUUUUUUUUUUAGAA
MED134 ***AUGAAUUGAACAAAACAUCAUCAUCAUCAUUAUUAUUGCUCUCAAGCGAGGUAAGUUGGUAUUGUAAU*****AAUUCAUUAUAUAAACCCGUUUGAGAU***ACUCAACCGGGUUUUUUUUUUUUUG
RB2501 *****AUGAAGAAGAACACCACAUCAUCAUUAUCGGCUCUCAAGCGAGGUAAGCGGUAUUGUUGUUG****CAGACCACUAUAUCGACCCGUUUGAGCA*****AUCAAACGGGUUUUUUUUUUUUA
CA2559 *****AUGAGAAACACACAUCAUCAUCAUUUUUUAUAGCAACGCUCAAGCGAUGUAAGAAUUGGUAUUGUAGAAAA*****CUAUAUAUCUAAAACCCGUUUGAGAC***AUCAAACGGGUUUUUUUUUUUUA
PI23P AUGACUUUUUAUCAAGCAUCAUCAUCAUUUUUUUAUUGCAUUCUAGCGAUUUAUUUUUAUUGAAUUAUUUU*****UCAACAUAUUUAUAAACCCGUUUGAGCAA***AUCAAACGGGUUUUUUUUUUUUA
M23134 UUAGCCACCGCUAACAUUCAUCAUCAUUUUUUUAUUGGCGCAUCAUCAUUGCCAUUAUUUC_70np_UUCAUACAGUUUAGAAUAGAGUCAGGCGCUUUGUACUGCUUCGUAUGCUAAACACACGCCUUAUUUUUGAU
SCB49 AUGAAUACACAAUAUCAUCAUCAUCGUUUUAACUCUGGACUAACAGUCGAGCAAGAAGUAUUAUGUGUAU*****AAACAUAUAUAUAUAAACCCGUCUGAGUA*****UUAGACGGGUUUUUUUUUUUUA