

Supplement Figure 1

eutH

GGGGGGTATCCAGCCTACGGGATTGCACATGTAGGGCGGATAGGGGGG

26

fadH1

GGGGGGTATCCGCCCTACATGTGCAATTCCGTAACCTGGATAGGGGGG

26

Supplement Figure 2

Protein

HipB

DNA

hipB1

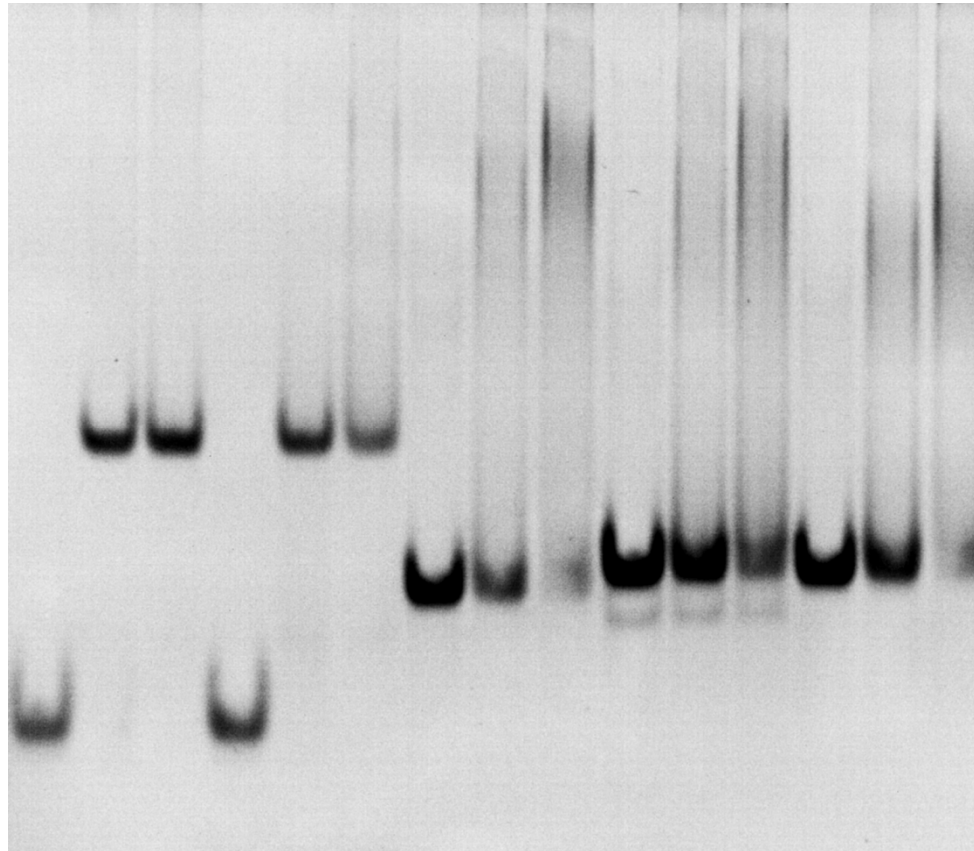
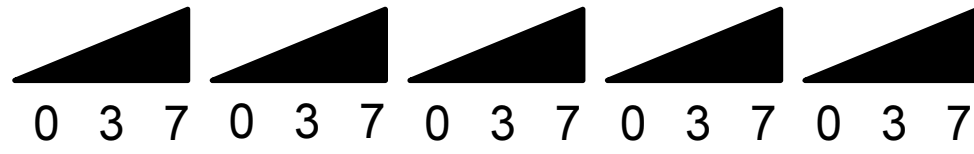
hipB2

relA

eutH

fadH1

Protein/DNA
molar ratio



Supplemental Figure 1 HipB-binding palindromic sequences in the promoter region of the *eutH* and *fadH1*

The HipBA-binding palindromic sequence in the promoter regions of the *eutH* and *fadH* genes has a 26 base spacer sequences.

Supplemental Figure 2 Titration of *relA*, *eutH*, and *fadH* promoter fragments with HipB

Experiments were performed as explained in Fig. 2.