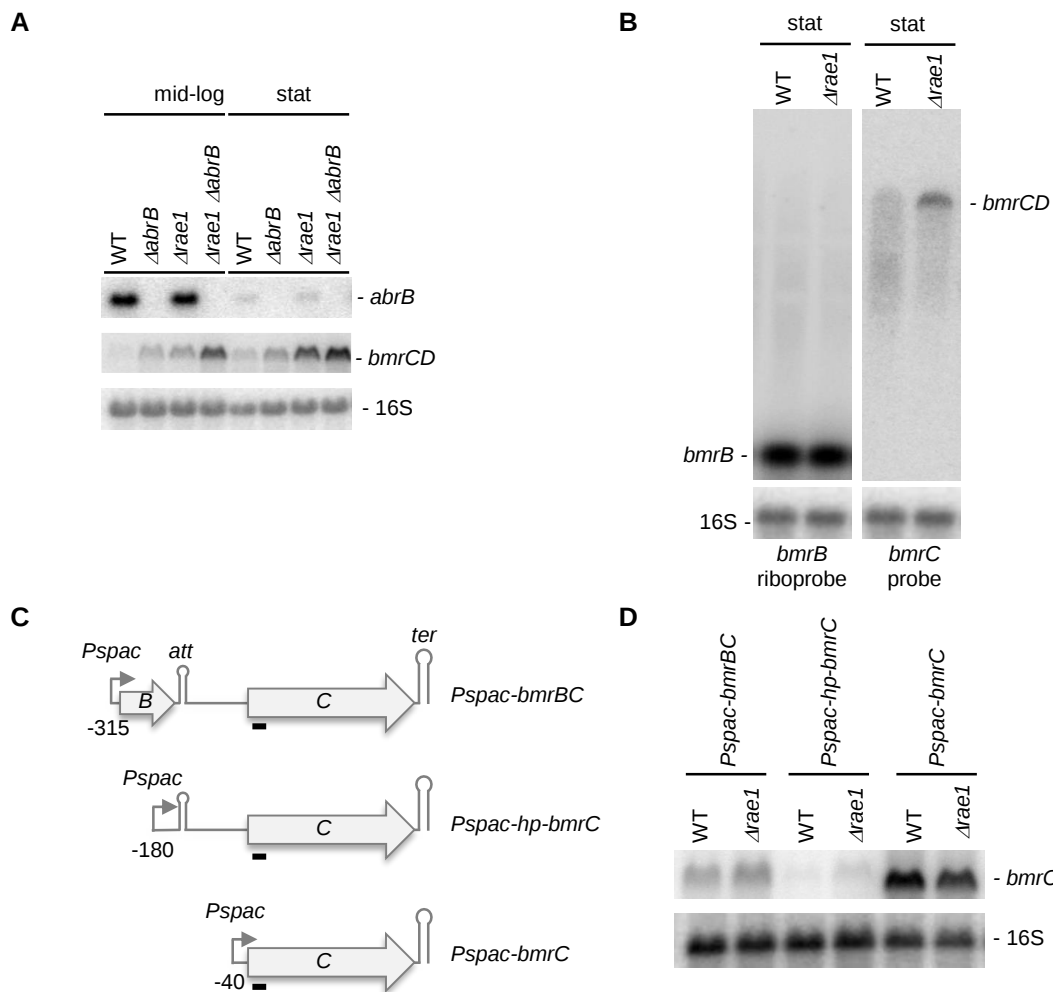
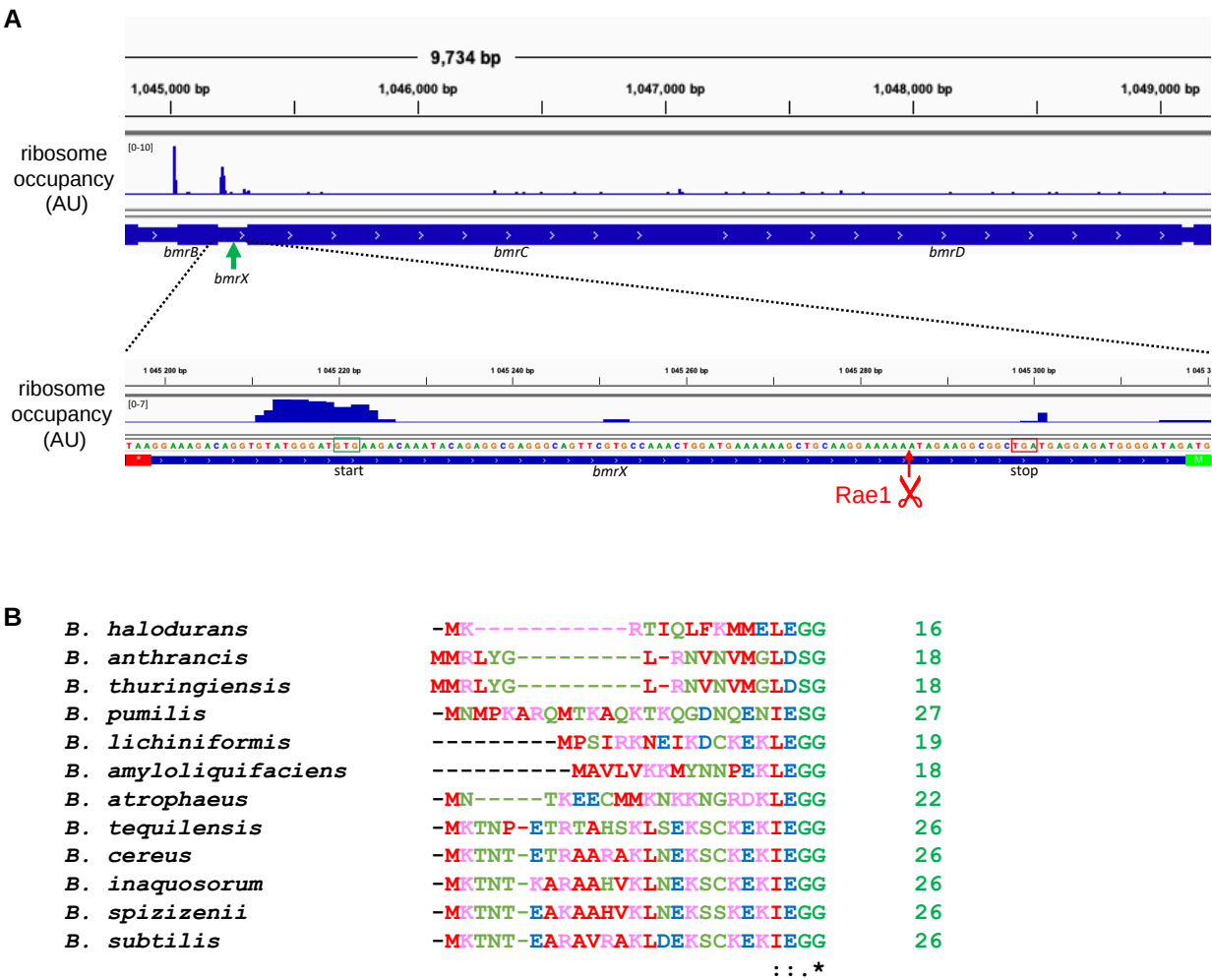


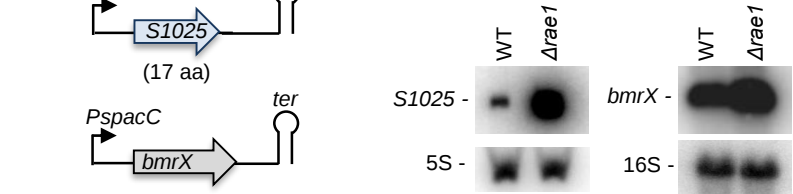
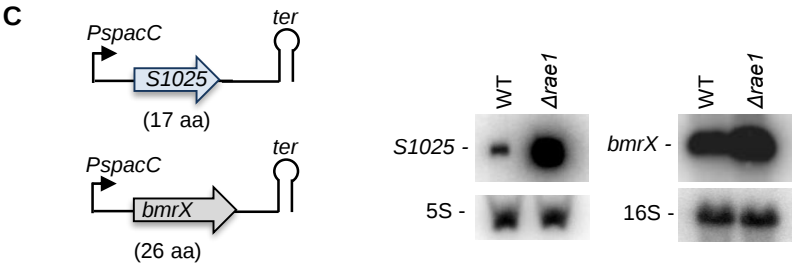
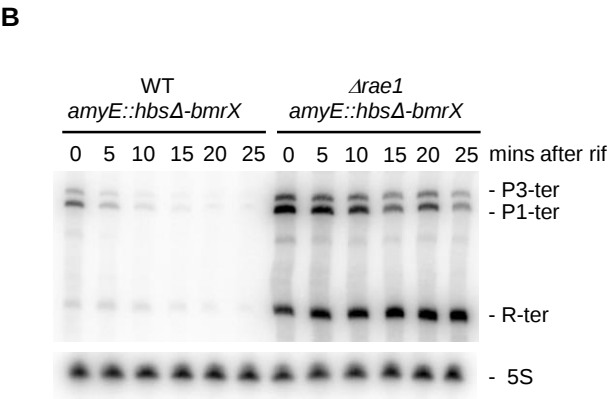
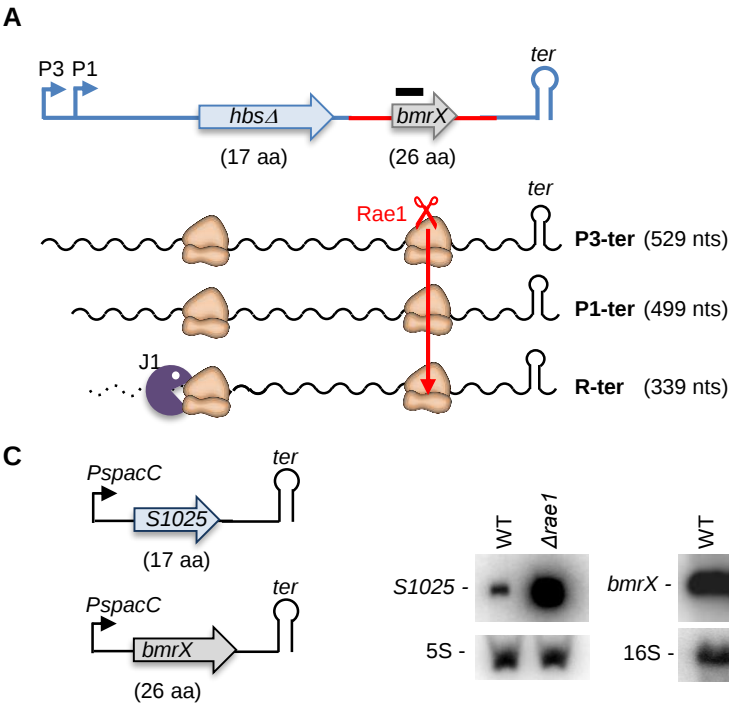


Supplemental Figure 1

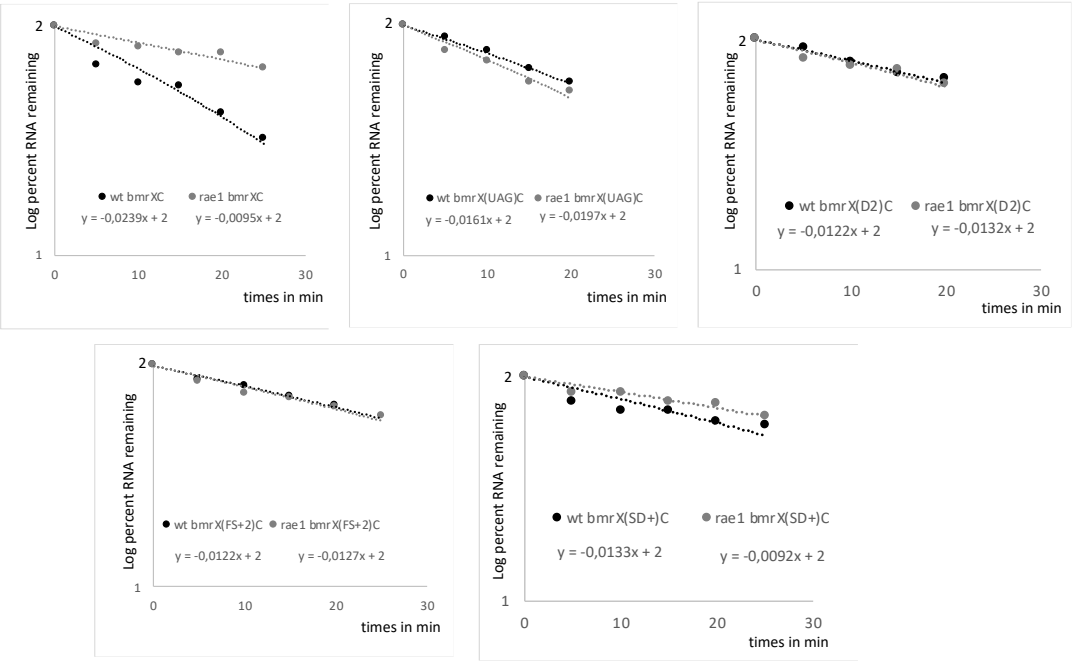
Rae1 acts independently of AbrB on *bmr* operon expression and cleaves the readthrough transcript in the intergenic region between *bmrB* and *bmrC*



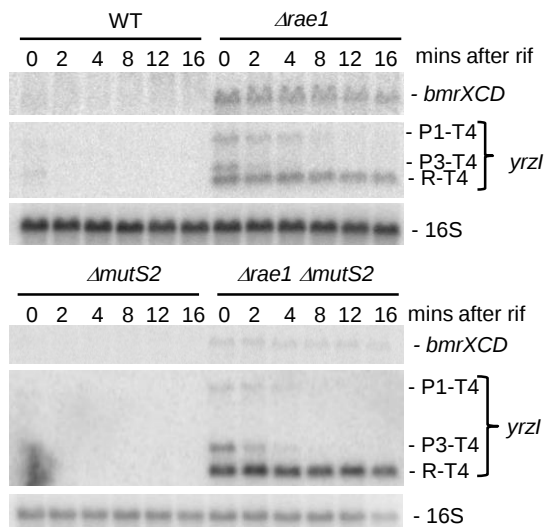
Supplemental Figure 2
Ribosome binding to the predicted GUG start codon of *bmrX* and conservation of the BmrX peptide in Bacilli.



Supplemental Figure 3
The *bmrX* ORF contains a *bona fide* and transportable Rae1 cleavage site



Supplemental Figure 4
RNA decay plots of wild-type and mutant derivatives of *bmrXCD* mRNAs



Supplemental Figure 5:
MutS2 and Rae1 act in independent pathways