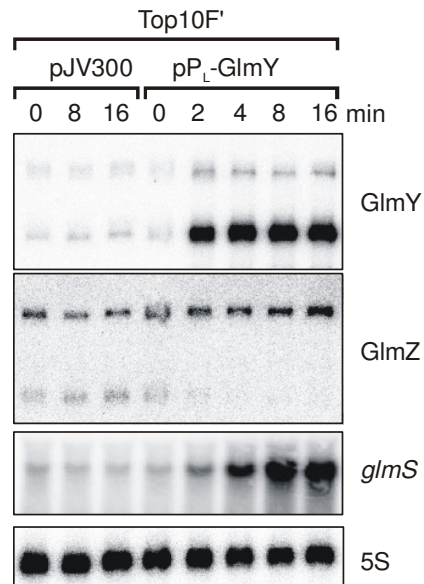


Figure S3



Induction of GlmY expression from an IPTG-inducible promoter. *E. coli* Top10F' (*lacI*^q; Invitrogen) was transformed with control vector, pJV300, or the IPTG-inducible *glmY* expression plasmid, pP_L-GlmY (as indicated above the panels). Transformants were grown to early stationary phase, and treated with 0.5 mM IPTG to induce *glmY* expression. RNA was prepared prior to or at the indicated time-intervals (in min) upon induction, and subjected to Northern analysis to detect changes in GlmY, GlmZ and *glmS* mRNA expression. Black lollipops indicate the primary GlmY or GlmZ transcripts, while open lollipops the processed ~150 nt species of these sRNAs.