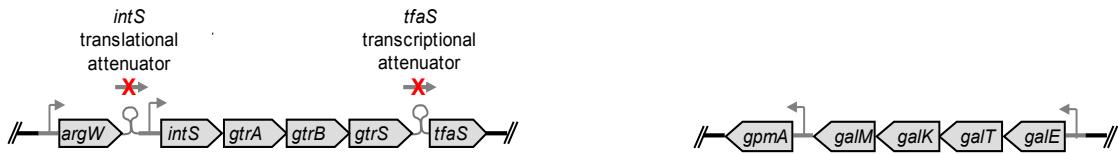


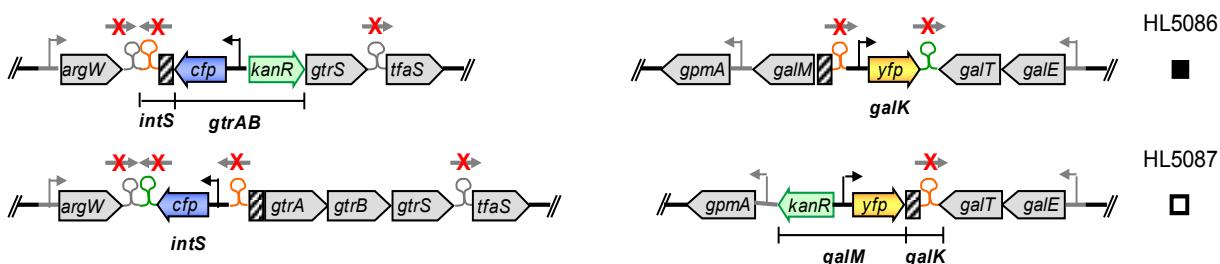
## LEGEND

= Asp transcriptional terminator	= wild-type attenuator	= P <sub>L</sub> lacO-1 promoter	= termination of transcription or translation in the indicated direction
= T1 transcriptional terminator	= scar sequence	= wild-type promoter	

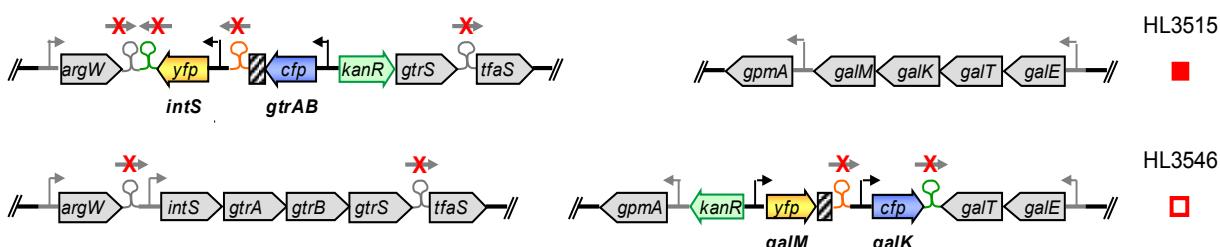
## WILD-TYPE CHROMOSOMAL ARRANGEMENTS



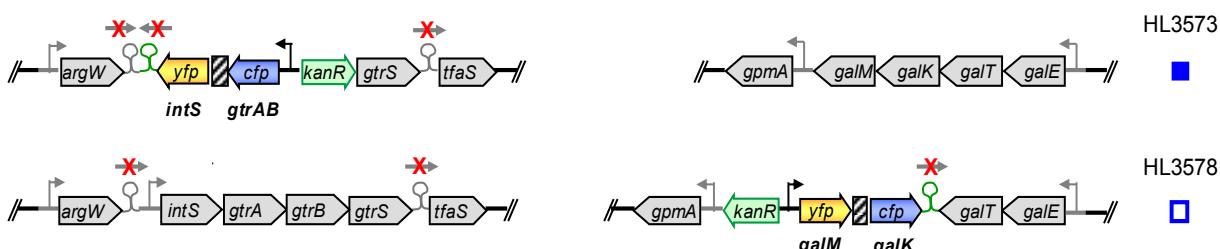
## NON-CLUSTERED



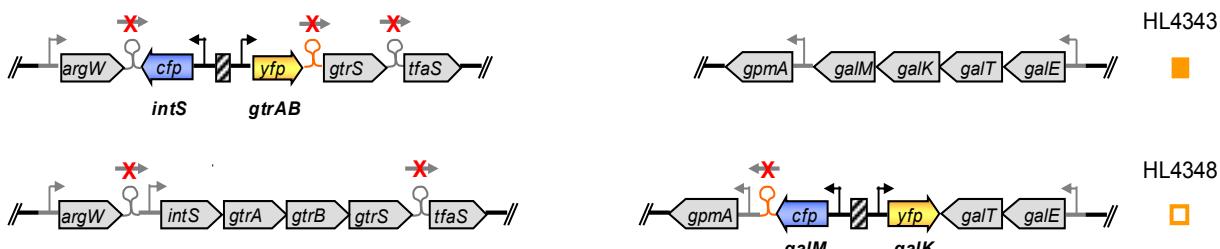
## CLUSTERED (Codirectional)



## CLUSTERED (Operon)



## CLUSTERED (Divergent)



**Figure S1** Details of the non-clustered and clustered gene arrangements shown in **Figure 1A**.