

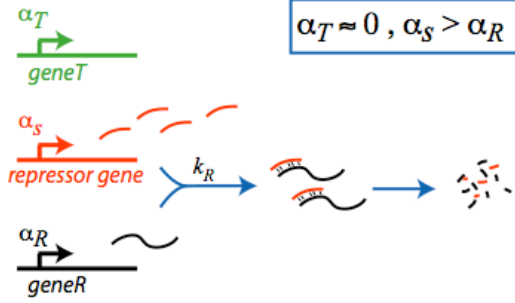
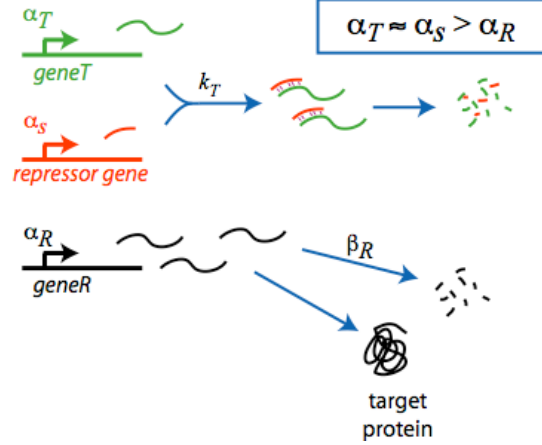
a**b**

Figure S1. Model for indirect interaction between different targets of a small RNA, in the case $k_T \gg k_R$. When *geneT* is not expressed, the small RNA silences the expression of *geneR*. When *geneT* is expressed, most sRNA molecules bind and degrade with mRNAs of *geneT*, allowing mRNAs of *geneR* to be translated into proteins.