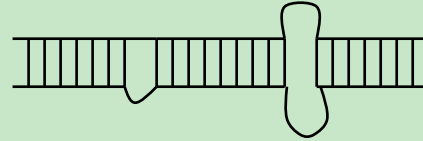
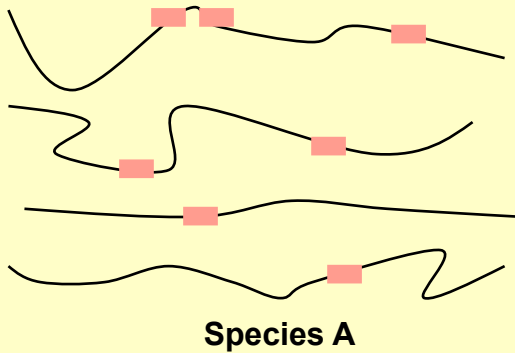


(1) Define regulatory RNA-target interaction model

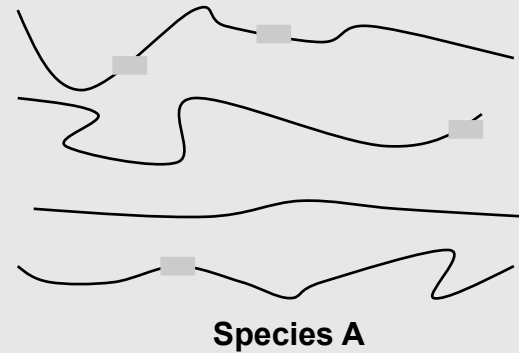


Real regulatory RNA

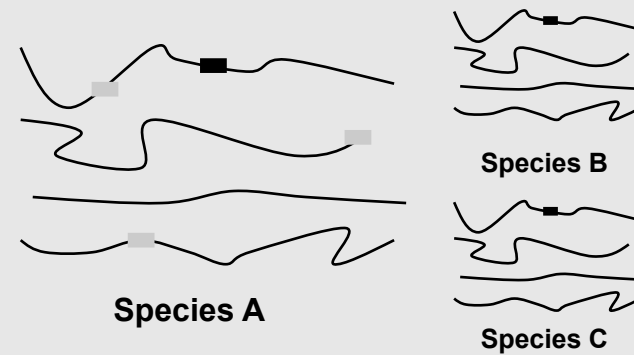
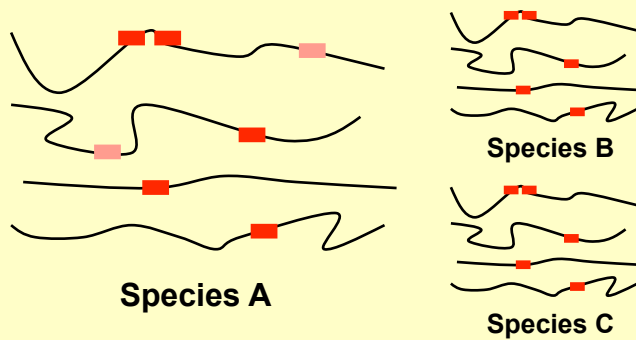
(2) Identify all putative target sites in the reference species



"Randomized" regulatory RNA



(3) Identify all putative target sites that are conserved across a defined set of species



(4) Estimate probability of selection for individual sites