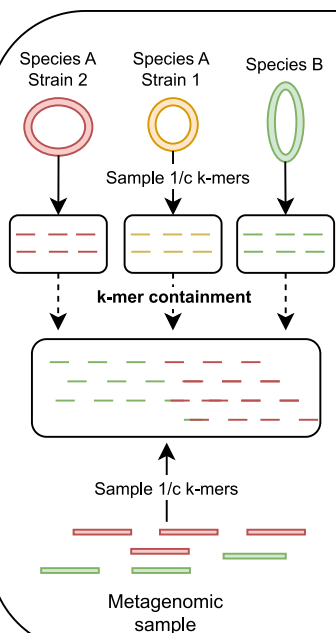
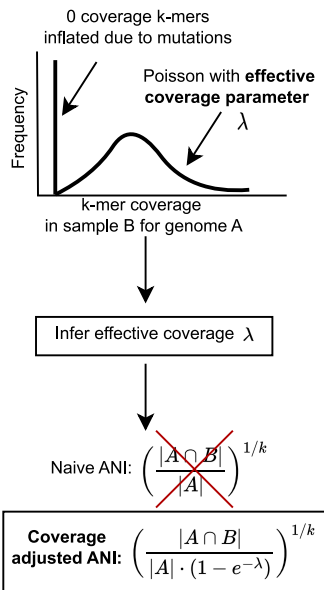
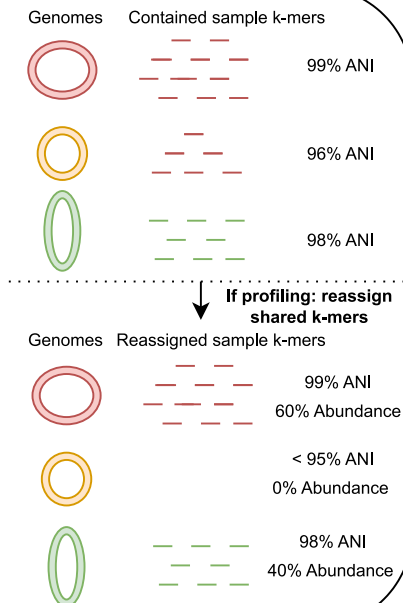
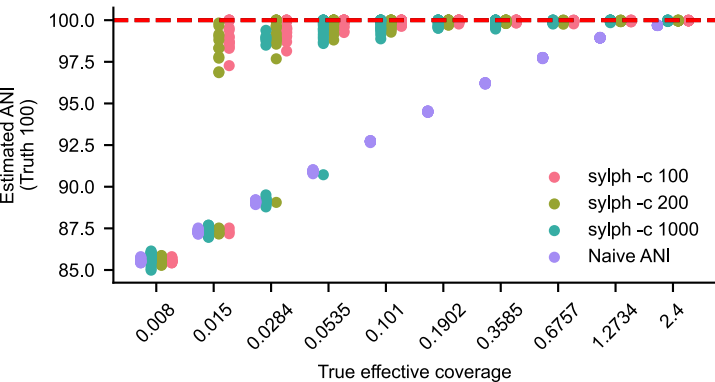


**A**

(1) Sketching k-mers and containment



(2) k-mer ANI with coverage adjustment

(3) Top - ANI querying (sylph **query**)  
Bot - Taxonomic profiling (sylph **profile**)**B****C**