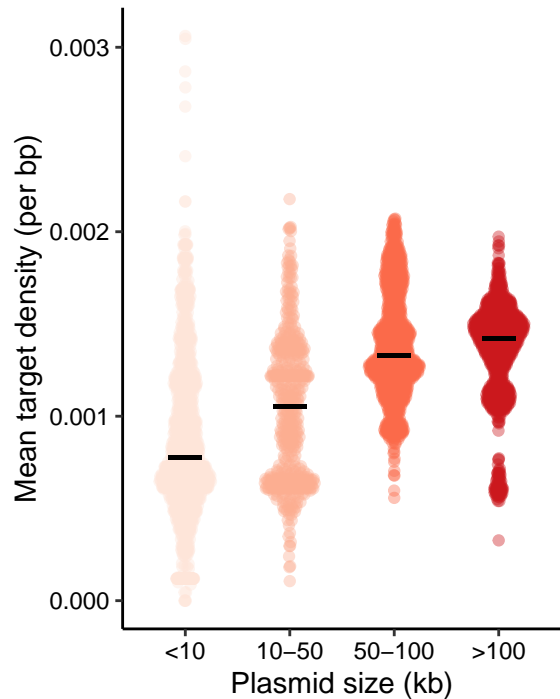


(a) $k=5$



(b) $k=6$

