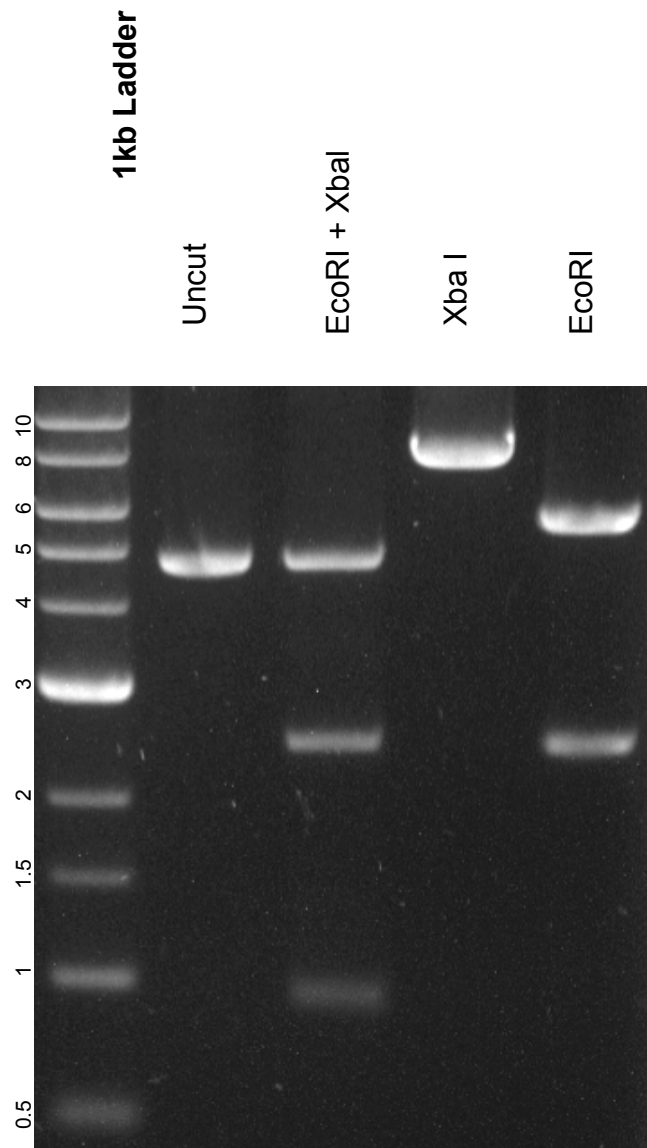


This gel depicts the NEB 1kb ladder and a digestion of the plasmid 45945 the following enzymes: EcoRI-HF + XbaI, XbaI, EcoRI-HF

Plasmid 45945 pHsp70-Cas9



DNA digested with EcoRI + XbaI double digest, XbaI single digest, and EcoRI single digest for **2 hours**

Gel: 0.8% TAE stained with 100 ml 1X TAE and 5uL of ethidium bromide

Ran for 2.5 hours at **47 volts**