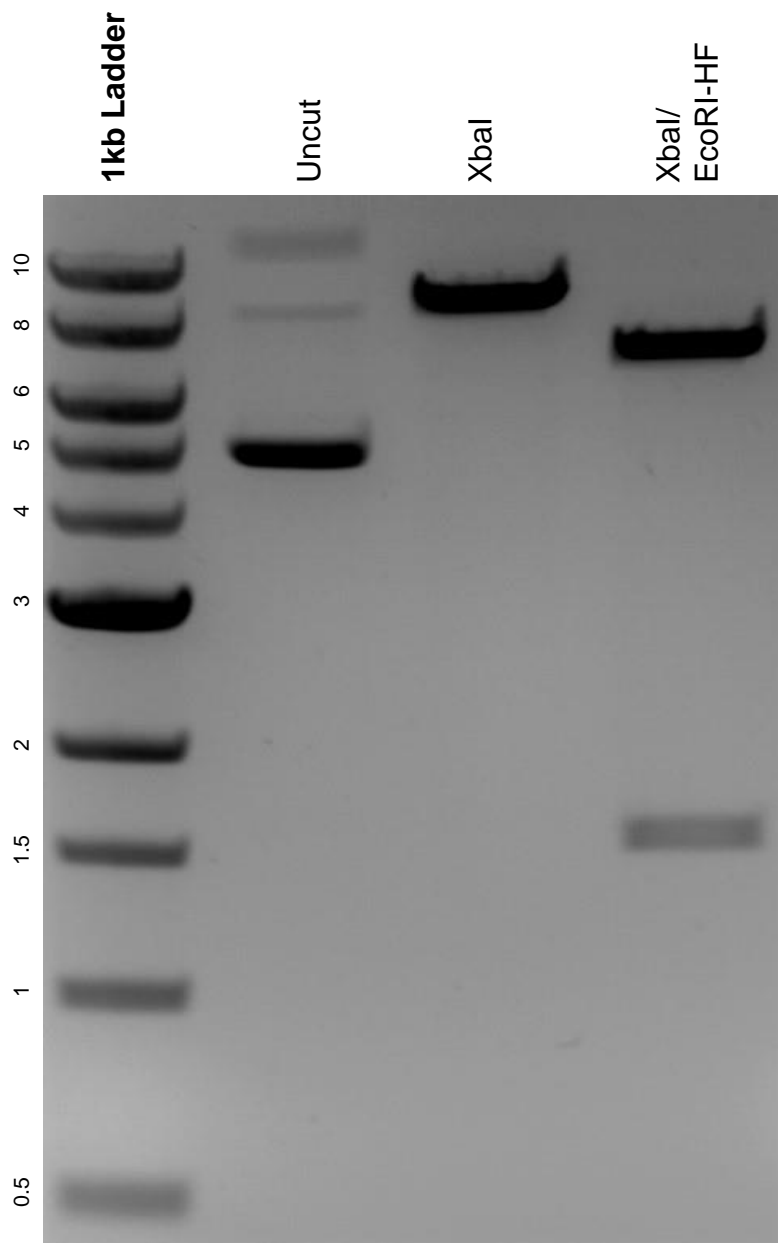


This gel depicts the NEB 1kb ladder and a digestion of the plasmid pPRIME-dsRed-shvgat with the following enzymes: XbaI and EcoRI-HF.

**Plasmid 71385:**  
pPRIME-dsRed-shvgat



DNA digested with XbaI single digest and XbaI/ EcoRI-HF double digest for **2 hours**.  
Gel: 0.8% agarose stained with 6 uL of ethidium bromide.  
Ran for 1.5 hours at 100 volts.