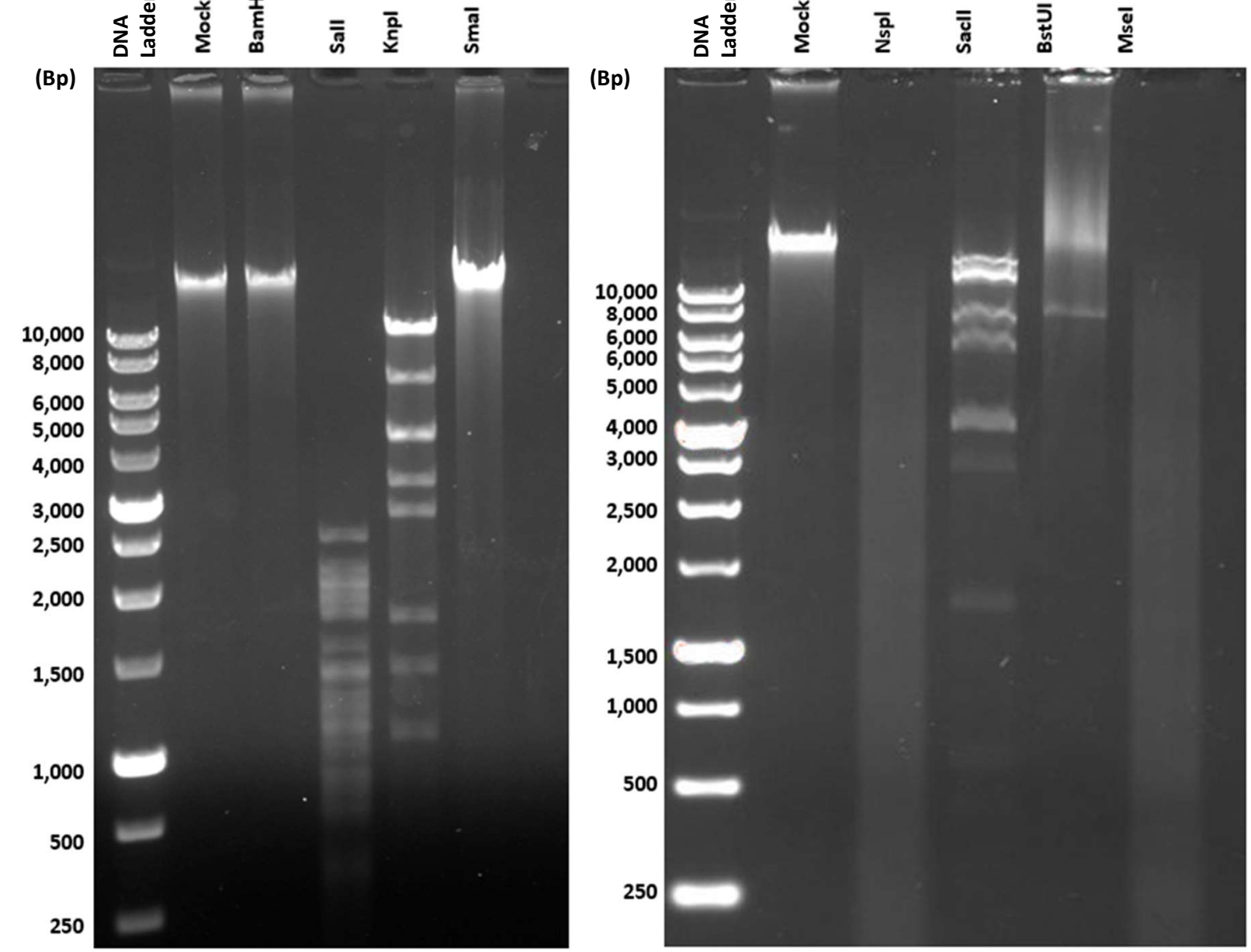

Gel electrophoresis of digested Najma genome. 1 µl of Najma DNA was digested with designated restriction enzymes for each gel. The DNA and restriction enzymes were incubated for 50 minutes at 37°C. Samples of the gels on the left used FD restriction enzyme buffer, and those on the right used CutSmart Restriction Enzyme Buffer. Ethidium bromide was added to the samples, and they were loaded onto 1% agarose gels. Each gel was run for 1.5 hrs at 110kV. BioRad's ethidium bromide setting was used to image these gels.