

This is a black and white photograph of a gel electrophoresis result. The gel is oriented vertically. Lane 1 on the left shows a single, prominent dark band. Lanes 2, 3, and 4 on the right show multiple bands at various positions, with lane 4 appearing to have the most distinct bands. The background is dark, and the gel itself is a lighter, translucent gray.



This is a black and white photograph of a gel electrophoresis result. The gel is oriented vertically. The first lane on the left contains a single, prominent horizontal band. The second lane on the right contains several horizontal bands of varying intensity, with the most prominent one being slightly higher than the one in the first lane. The background is dark, and the gel itself is a lighter, rectangular shape.



A black and white photograph of a gel electrophoresis result. The gel has four lanes. The first lane contains a DNA ladder with multiple bands of varying sizes. The second lane is empty. The third lane shows a single, prominent horizontal band, which is the PCR product of the 16S rDNA. The fourth lane is also empty. The gel is placed on a dark surface.

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