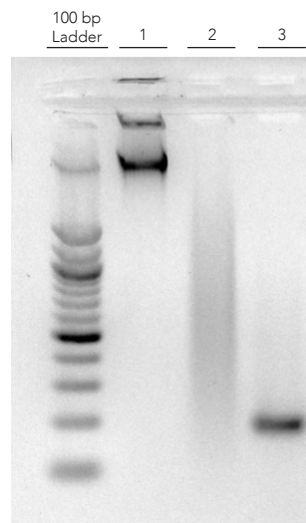


# Highly Methylated Control DNA

## Universal Methylated DNA Standards

- **Ideal Highly-Methylated Controls:** Purified DNA from normal human or mouse tissue that is enzymatically methylated at all CpG sites for use as a positive control.
- **Side-by-Side Processing:** Standards can be processed in parallel with experimental samples to monitor bisulfite conversion efficiency.
- **Convenient:** Provided with control primers to amplify a fragment of DNA after bisulfite conversion.

### Assess Bisulfite Conversion Efficiency and Primer Design



Gel electrophoresis depicting genomic DNA, bisulfite-converted genomic DNA, and genomic DNA amplified with bisulfite-specific primers. Lane 1 – Input DNA: Universal Methylated Human DNA Standard (D5011). Lane 2 – Bisulfite-converted Universal Methylated Human DNA (D5011) using EZ DNA Methylation-Direct™ Kit (D5020). Lane 3 – Universal Methylated Human DNA (D5011) bisulfite converted and amplified with supplied hMLH1 control primers.

Product	Cat. No.	Size
Universal Methylated Human DNA Standard	D5011	1 set
Universal Methylated Mouse DNA Standard	D5012	1 set

