

# epigenomics

## Bisulfite Technology

Bisulfite conversion of DNA is a well known procedure to capture DNA methylation information for subsequent molecular analysis (e.g. PCR amplification). Epigenomics developed highly optimized protocols for rapid and efficient conversion of even miniscule amounts of DNA (e.g. from body fluids). Epigenomics' Bisulfite Technology has been licensed to Qiagen that launched the [EpiTect Bisulfite Kit](#) earlier in 2006.

Epigenomics' bisulfite conversion protocols provide:

- Optimized temperature conditions.
- No enzymatic components.
- >99% sequence conversion rate and high DNA yield.
- Easy, standardized and highly reproducible processes.
- Reaction time as low as 5h.
- Highly sensitive reaction - using 1 ng – 2 ug template DNA.

