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- The analysis of tissue-specific differential DNA methylation was proposed as a promising new method for the identification of forensic body fluids.
- The multiplex PCR system, which allows combined use of tDMRs for USP49, DACT1, PRMT2, and PFN3, could be used to discriminate blood-saliva, semen and vaginal fluid-menstrual blood.
- Future genome-wide DNA methylation analysis using various body fluid samples will be useful to identify additional body fluid-specific tDMRs and enable the subsequent development of efficient analysis methods for forensic casework.





