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Xeroderma pigmentosum diagnosis using a flow cytometry-based nucleotide excision repair assay

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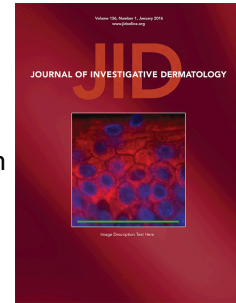
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Short title: A new method for diagnosis of XP with FACS

Abbreviations: 6-4PP, 6-4 pyrimidine–pyrimidone photoproduct; ATR, ATM and Rad3-related; CPD, cyclobutane pyrimidine dimer; CS, Cockayne syndrome; NER, nucleotide excision repair; TLS, translesion synthesis; UDS, unscheduled DNA synthesis; UV, ultraviolet; XP, xeroderma pigmentosum;

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