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Study of DNA through Intercalations ETBR with Power Laser Picosecond

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Abstract: It certify that dose of excited energy W=250 mJ/cm^2, t_p=30ps and for wavelength λ = 355 nm, in experimentally it is determinate threshold of quant scrounger of hydrated electron for value Y=0.12 and for concentration $C_{EtBr} = 3\ 10^{-4}$ mol^{-1}. For this condition it is completely hypothesis of di quantic excited process of EtBr.

Key word: *laser, DNA, picosecond, intercalations, photofootprinting.*

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