

Survival of yeast under the action of the photon ionizing radiation

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Bacteria and yeast are classical object for researchers studies. Influence of different type of irradiation on the yeast have been analyzed. The data show that radioresistance depends on the growth phase. Different types of survival curve in relation to the type of irradiation were observed. It should be emphasized that after UV irradiation the survival curve contains a specific “shoulder” fragment, which are not observed in X-ray and gamma-Co60 irradiation.