

# **INFLUENCE EXOGENIC INDOLYL-3-ACETIC ACID (IAA) ON KINETIC GROWTH OF AVENA-COLEOPTILE PROCESS UNDER IONIZING RADIATION**

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The impact of exogenic IAA on rhythm growth in Avena-coleoptile under ionising radiation was studied. It was revealed saving rhythm growth in presence of IAA but the rhythm frequency is slowed in this case. These results are typical start in cells reparation process, that save energy by slowing rhythm growth of coleoptile. The number of gene and nucleotide pairs have been accounted that might be responsible for the rhythm growth in coleoptile.