



Protection of CitrusX sinensis peel on salmon milt DNA against oxidative damage induced by H₂O₂ and Antagonistic effect on Pseudomonas spp by Lactococci isolated from milk and curd

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Abstract:

DNA is a heritable biomolecule passed from one generation to other generation. So, damage to the DNA should be repaired immediately in the biological system. So, screening for protective agents from plants against oxidative DNA Damage is necessary. If the screening is from plants for oxidative damage it is easy to consume and oxidative damage to cell membranes caused due to lipid peroxidation can be also reverted. In this study H₂O₂ is taken as oxidative damage inducer and salmon milt is the commercially available DNA sample assayed for protection by citrus X sinensis. Lactococci is normally used as probiotic for humans. Lactococci was isolated from milk and curd and tested for antagonistic effect of *Pseudomonas* spp or citrus

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