PCR Primer Design for In-Silico Rapid Detection of Ocular Infection Caused by Candida Species in Humans

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Background: Computational analyses have shown great potentials for providing tools for the rapid detection and identification of fungi for medical, scientific and commercial purposes. Various bioinformatics tools have been developed for finding the specific regions within the ribosomal RNA (rRNA) gene complex. Candida is a genus of yeast that includes about 150 d ...

Compliance of a Government Act on Cigarettes and Other Tobacco Products around Educational Institutions of Noida

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Objectives: The aim of study was to evaluate the Compliance to the Government Act on Cigarettes and Other Tobacco Products (COTPA Act 2003) Section 6 that protects the exposure of under 18 children to tobacco products and to identify areas of violations, near Educational Institutions (EIs) in Noida. ...
Causality in Genomics Studies: Time is ripe for a new Paradigm

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Biological sciences have been for so long dominated by observational approaches as shown by the scarcity of studies trying to infer causality from association, starting from the historical and very instructive studies of Pierre Louis (1835) on the efficacy of the standard treatments for pneumonia and John Snow (1855) on the cau ...