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

Published On: March 24, 2017 | Pages: 004 - 009

Author(s): Ayesha Kanwal, Muhammad Rizwan Javed*, Shinawar Waseem Ali*, Kishver Tusleem and Muhammad Tahir ul Qamar

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 ...
Causality in Genomics Studies: Time is ripe for a new Paradigm

Published On: June 27, 2017 | Pages: 010 - 014

Author(s): Ahmed Rebai*

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 ...