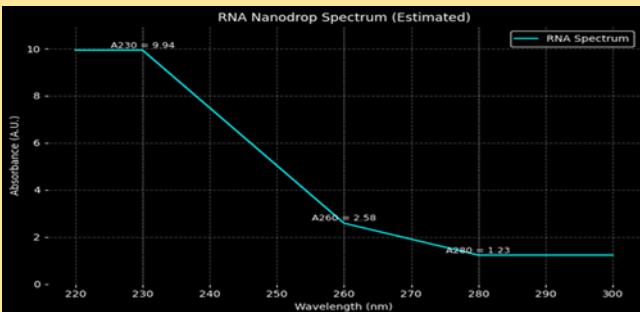


Investigation of the inhibitory effect of cinnamon extract and titanium dioxide-copper oxide on the expression of PDR1 and Epa1 genes in clinical samples of fluconazole-resistant *Candida glabrata*

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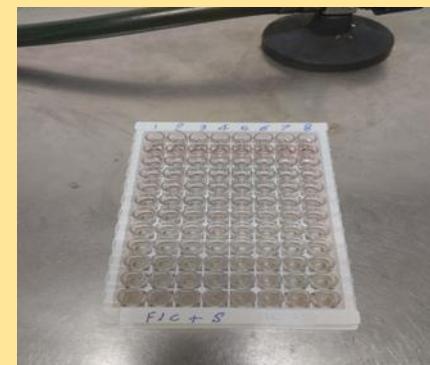
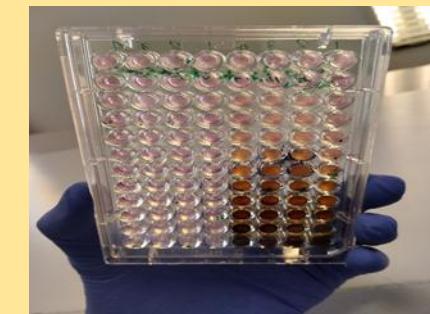
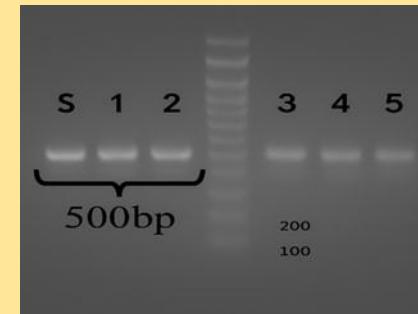
Methods

In this study, cinnamon extract was used. MIC and Real Time PCR laboratory techniques were also used to prove the effect of cinnamon extract and synthetic titanium dioxide-copper oxide combination.



Outcomes

In these experiments, it was shown that cinnamon extract and the synthetic titanium dioxide-copper oxide combination reduced the expression of the drug resistance genes PDR1 and Epa1 adhesion.



Financial Sources

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