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## ACCEPTED MANUSCRIPT

## Chitosan stabilized gold nanoparticle mediated self-assembled gliPnanobiosensor for diagnosis of Invasive Aspergillosis

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#### Abstract

Diagnosis of Invasive Aspergillosis (IA) casused by *Aspergillus fumigatus* in miniaturized setting is challenging with great importance in human health. In this direction, we have designed a sensitive electrochemical nanobiosensor for diagnosis of IA through detecting the virulent glip target gene (glip-T) in a miniaturized experimetal setting. The

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