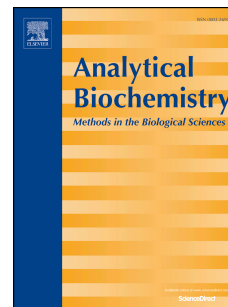


# Accepted Manuscript

Label-free aptasensors based on fluorescent screening assays for the detection of *Salmonella typhimurium*

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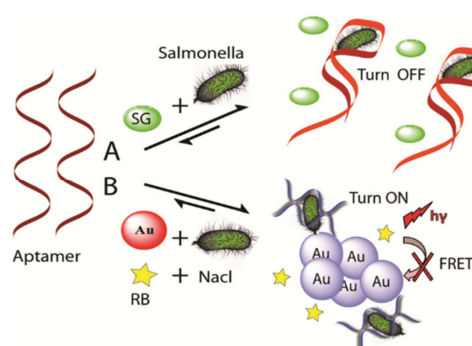
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### Label-free aptasensors based on fluorescent screening assays for the detection of *Salmonella typhimurium*

Sathya Srinivasan<sup>1, 3</sup>, Ranganathan Velu<sup>3</sup>, Maria C. DeRosa<sup>3, \*</sup>, and Bhaskar Mohan Murari<sup>1, 2\*</sup>

Label-free fluorescent aptasensor methods are investigated in turn-off and turn-on modes to effectively detect *Salmonella typhimurium* at low concentrations.



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