

# Download Functional Nucleic Acid Based Biosensors For Food Safety Detection

Salmonella detection methods mainly for rapid response were reviewed and characterized.. Data and methodology issues from food emergency response laboratories were discussed. • Parameters for selection of Salmonella methods for rapid response were suggested.. Key issues to improve the efficiency of food emergency response were discussed. PharmaCircle is an innovative knowledge management company specializing in the drug delivery, pharmaceutical and biotechnology fields. The current clients of PharmaCircle™ vary from world leaders to start up companies in the pharmaceutical, biotechnology and drug delivery fields. CRISPR/Cas System Coming into Biosensing Applications. Molecular diagnostics is critical for life sciences, biosecurity, food safety, and environmental monitoring 1, 2. Detection of nucleic acids is a major molecular diagnostic practice that has been continuously growing in the past few decades. Publications International Journal (SCI) (2019) 1. Ki-Baek Jeong, Ke Luo, Hwankyu Lee, Min-Cheol Lim, Jin Yu, Soo-Jin Choi, Ki-Bum Kim, Tae-Joon Jeon, Young-Rok Kim\* “Alpha-Hederin Nanopore for Single Nucleotide Discrimination” ACS Nano (2019) 13(2):1719-1727, IF: 13.709 2.