

[P2.090]

Engineered fadgdh as an alternate biosensing technology for cgm

G. Sakai¹, K. Mori², K. Kojima², A. Suzuki³, S. Tsujimura³, K. Sode^{*1,2}

¹Tokyo University of Agriculture & Technology, Japan, ²Ultizyme International Ltd., Japan, ³Tsukuba University, Japan

[P2.093]

EspS: a portable electrochemical sandwich peptide-based sensor for detection of disease biomarkers

M. Biyani^{*1}, M. Biyani², H. Ushijima², Y. Takamura¹

¹Japan Advanced Institute of Science and Technology, Japan, ²BioDevice Technology, Ltd., Japan

[P2.112]

Isoluminol-functionalized gold nanoparticles-graphene oxide nanoribbons composite onto screen printed electrodes for development of portable electrochemical luminescence biosensors

E.T. Tamiya^{*}, N.I. Ismail Osaka University, Japan