

# Supplementary Information: Microelectrode Array based Functional Testing of Pancreatic Islet Cells

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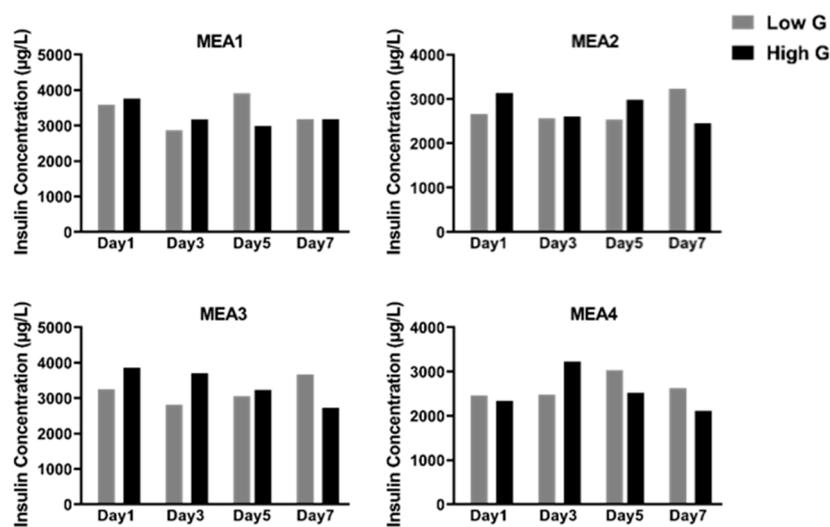
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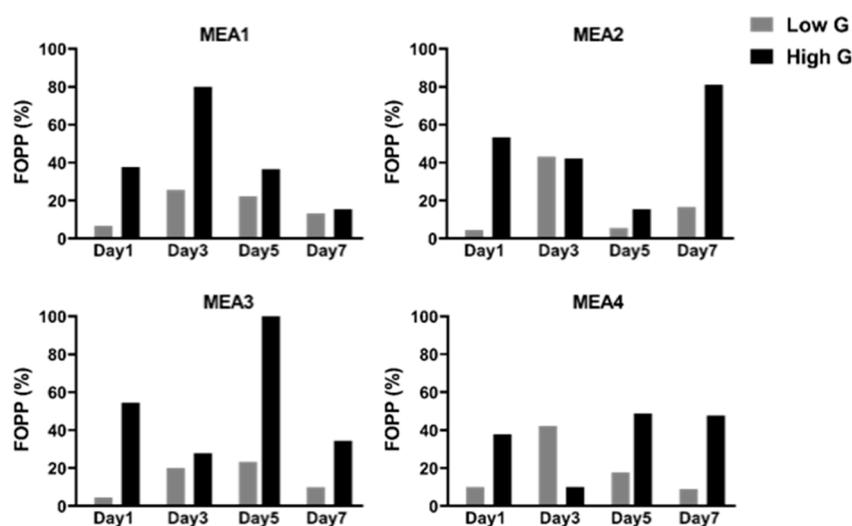
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**Figure S1.** Glucose stimulated insulin secretion for functional assessments. Insulin concentration by dissociated islets on each MEA under low (1.1 mM) and high (16.7 mM) glucose media for the different culture days.



**Figure S2.** Assessment of FOPP. Quantification of FOPP of each MEA for low (1.1 mM) and high (16.7 mM) glucose media for the different culture days.