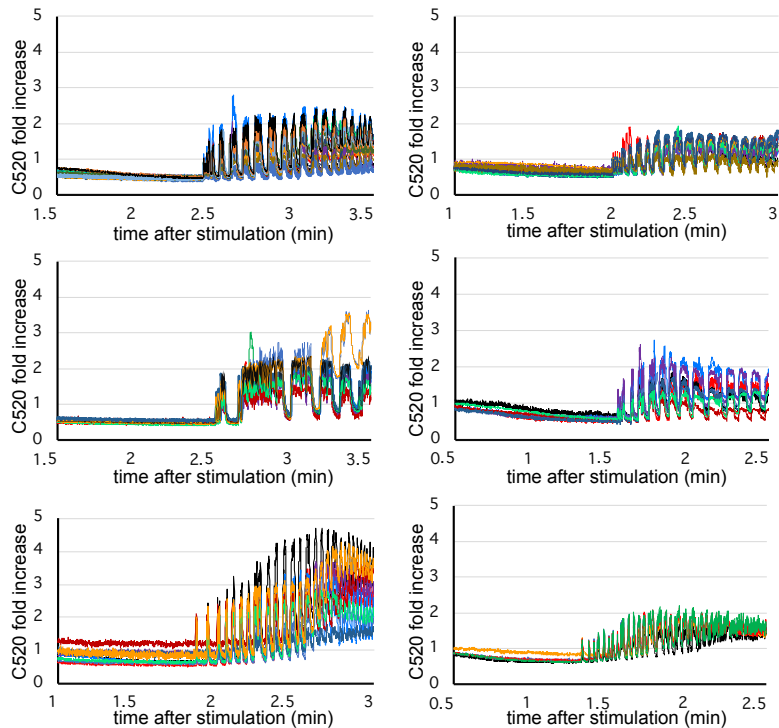


Figure 7 - Supplement Figure 1. Calcium influx over time in glucose-stimulated islets.

A-B) Analysis of a representative experiment (one islet isolation) summarized in Figure 7D,E. Each curve represents Calbryte 520 intensity dynamics of a single β cell, 1 minute before and 1 minute after the fluctuations start. Each graph combines cells from one islet, either control DMSO- (A) or nocodazole-pretreated (B). Fold increase over mean intensity at the time of stimulation is shown. Time in min after stimulation is shown. Time, minutes.

A**DMSO****B****Noc**