



**Supplemental Figure 5. Lack of inhibition of GNF-9228-stimulated islet cell EdU incorporation by cyclosporin A in rat islets.** Rat islets were cultured for 72 h in the presence of 10 $\mu$ M GNF-9228 and 1  $\mu$ M cyclosporin A (CsA) or DMSO. EdU was added for the last 18 h of culture. Islets were dispersed and stained for EdU incorporation. Immunofluorescent signals were detected and quantified with a Thermo Scientific Cellomics CX5 High Content (HC) cell imaging system. Data are expressed as mean  $\pm$  S.E.M. of fold-increase in EdU positive cells in GNF-9228 compared to DMSO-treated rat islets (n = 2 independent rat islet aliquots).