Direct regulation of fibroblast growth factor 23 by energy intake through mTOR

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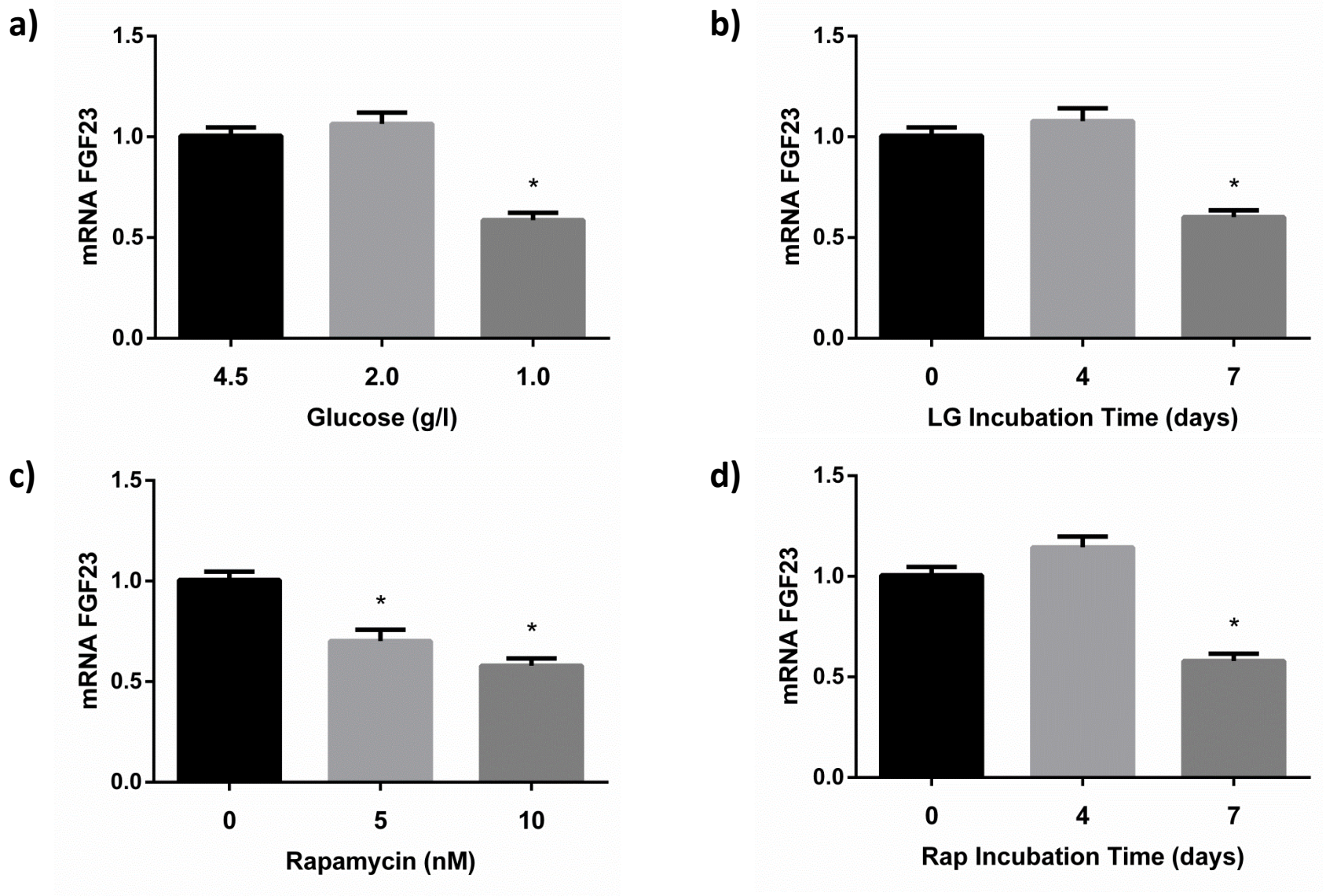

Supplementary Figure 1. a) Dose response of mRNA FGF23 production by UMR 106 cells to incubation for 6 days with different concentrations of glucose. b) Time dependence of mRNA FGF23 production by UMR 106 cells incubated with low glucose (LG, 1 g/l). c) Dose response of mRNA FGF23 production by UMR 106 cells to incubation for 6 days with different concentrations of rapamycin. d) Time dependence of mRNA FGF23 production by UMR 106 cells incubated with rapamycin (Rap, 10 nM).