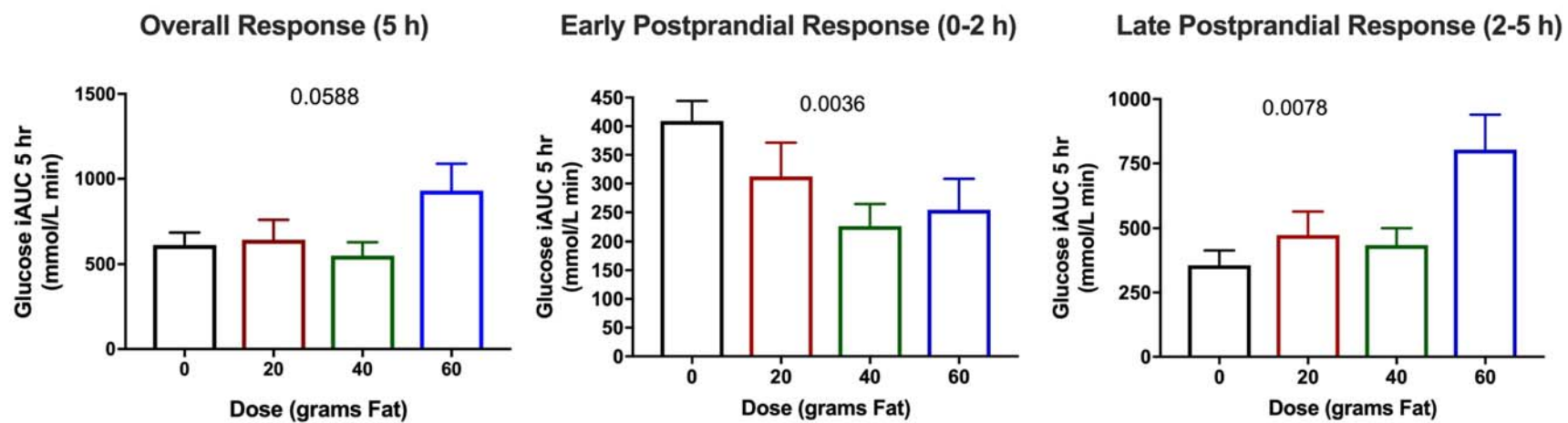SUPPLEMENTARY DATA

Supplementary Table 1. Nutrition Information

Meal	Ingredients	Energy (kJ)	CHO (g)	Protein (g)	Total Fat (g)	SFA (g)	MUFA (g)	PUFA (g)
0g Fat	89.5g Pane Di Casa Bread	984	45.0	7.8	1.7	0.2	unknown	unknown
20g Fat/MUFA	89.5g Pane Di Casa Bread 94.3g Avocado	1791 +807	45.6 +0.6	9.7 +1.9	21.7 +20.0	5.0 +4.8	+11.5	+2.6
40g Fat	89.5g Pane Di Casa Bread 188.7g Avocado	2597 +1613	46.1 +1.1	11.6 +3.8	41.7 +40.0	9.8 +9.6	+23.0	+5.3
60g Fat	89.5g Pane Di Casa Bread 283.0g Avocado	3404 +2420	46.7 +1.7	13.4 +5.6	61.7 +60.0	14.6 +14.4	+34.4	+7.9
SFA	89.5g Pane Di Casa Bread 24.8g Butter	1729 +745	45.1 +0.1	7.9 +0.1	21.7 +20.0	13.4 +13.2	+5.2	+0.5
PUFA	89.5g Pane Di Casa Bread 30.8g Margarine	1648 +742	45.0 +0.0	7.8 +0.0	21.7 +20.0	5.1 +4.9	+6.2	+8.7

MUFA = monounsaturated fat; PUFA = polyunsaturated fat; SFA = saturated fat; CHO = carbohydrate; italics denotes change from 0g fat

Supplementary Figure 1. Dose-response relationships between blood glucose incremental area under the curve (iAUC) following three amounts of dietary fat added to a carbohydrate meal in 15 adults with type 1 diabetes using insulin pump therapy
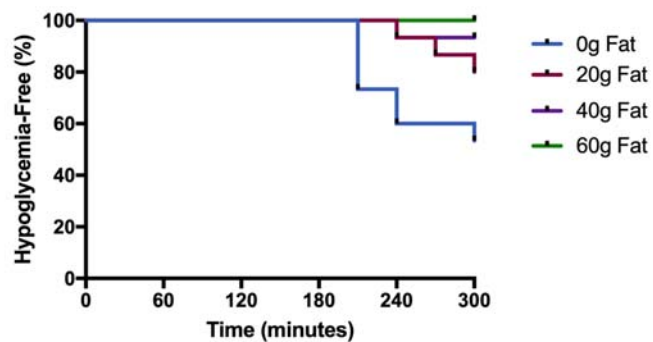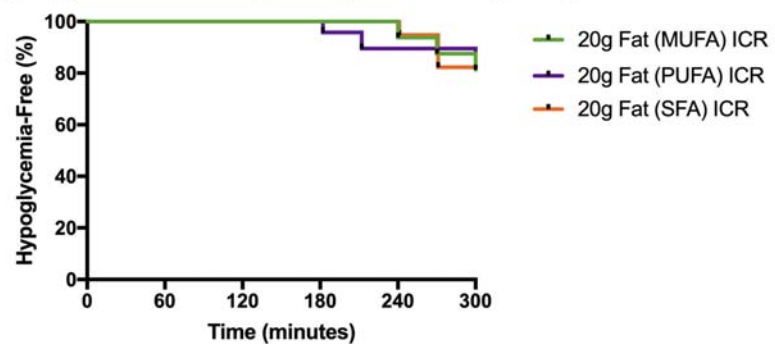
Supplementary Figure 2. Kaplan-Meier Survival plots for frequency and timing of hypoglycemia

Hypoglycemic Events by Fat Amount with ICR (n = 15)

Hypoglycemic Events by Fat Type with ICR (n = 16)

Hypoglycemic Events for ICR vs MPB (n=12)