Supplementary Table 1. Incremental area under the curve (iAUC) for glucose, insulin and glucagon after different meals in *KCNJ11* cases and controls.

Outcome	Group	Carb	Protein	No food	P-value carb vs protein	P-value protein vs no food	P-value carb vs no food
Glucose iAUC (mmol/L)	Cases	16.7 (8.3-31.6)	-10.9 (-29.1 - -2.2)	-7.6 (-11.8-3.9)	0.04	0.22	0.04
	Controls	1.00 (-0.7-3.3)	-1.15 (-1.5- -0.9)	N/A	0.04	N/A	N/A
Insulin iAUC (pmol/L)	Cases	205 (104-480)	183 (109-316)	39 (13-101)	0.69	0.04	0.04
	Controls	472 (230-992)	70 (8-310)	N/A	0.04	N/A	N/A
Glucagon iAUC (pmol/L)	Cases	0.5 (0.1-1.2)	11.8 (2.2-16.7)	0.2 (-0.2-1.9)	0.04	0.04	0.50
	Controls	0.3 (-2.8-1.7)	18.4 (-6.9-26.3)	N/A	0.14	N/A	N/A