

SUPPLEMENTARY TABLE S2. AST ARITHMETIC MEAN (STANDARD DEVIATION) BASELINE VALUES
FROM ANALYTE PROFILES AT THE BASAL AND ELEVATED GLUCOSE STATE BY GLUCOSE TOLERANCE POPULATION

Baseline analyte	Glucose state	Mean (SD)		
		NGT	PDM	T2DM
Glucose (mg/dL)	Basal glucose ^a	93 (5.1)	110 (10.6)	157 (25.7)
Insulin (μU/mL)	Basal glucose ^b	10.4 (4.1)	22.8 (10.0)	13.9 (7.1)
	Elevated glucose ^c	74.8 (52.2)	86.8 (30.4)	26.0 (16.2)
C-peptide (nmol/L)	Basal glucose ^d	0.77 (0.17)	1.34 (0.32)	1.05 (0.28)
	Elevated glucose ^c	2.69 (0.81)	2.85 (0.54)	1.39 (0.49)
Total GLP-1 (pg/mL)	Basal glucose ^e	12.9 (8.33)	12.8 (10.16)	26.8 (12.25)
	Elevated glucose ^e	10.5 (6.66)	11.9 (8.03)	20.5 (10.32)
Active GLP-1 (pg/mL)	Basal glucose ^c	1.75 (1.72)	2.14 (1.66)	6.14 (4.07)
	Elevated glucose ^c	1.35 (0.73)	1.35 (0.79)	3.80 (2.87)
Glucagon (pg/mL)	Basal glucose ^f	72 (19.9)	101 (28.8)	82 (17.0)
	Elevated glucose ^g	47 (11.0)	70 (24.9)	59 (9.7)
Total PYY (pg/mL)	Basal glucose ^c	39 (13.5)	43 (18.8)	75 (22.2)
	Elevated glucose ^c	35 (16.5)	40 (15.2)	68 (20.5)

For glucose, insulin, and C-peptide baseline is the average of the -10, -5, and 0 min values prior to arginine injection in the basal state or 50, 55, and 60 min after initiation of the glucose infusion; otherwise values are the 0 or 60 min value, as indicated.

^a $p < 0.001$ NGT and PDM versus T2DM; $p < 0.01$ NGT versus PDM.

^b $P < 0.001$ NGT and T2DM versus PDM.

^c $p < 0.001$ NGT and PDM versus T2DM.

^d $p < 0.001$ NGT versus PDM; $p < 0.01$ NGT and PDM versus T2DM.

^e $p < 0.001$ NGT versus T2DM; $p < 0.01$ PDM versus T2DM.

^f $p < 0.001$ NGT versus PDM; $p < 0.05$ PDM versus T2DM.

^g $p < 0.001$ NGT versus PDM; $p < 0.05$ NGT versus T2DM.