

TWIST1 and TWIST2 regulate glycogen storage and inflammatory genes in skeletal muscle

Jonathan M Mudry¹, Julie Massart¹, Ferenc L M Szekeres² and Anna Krook^{1,2}

¹Section for Integrative Physiology, Department of Molecular Medicine and Surgery and

²Section for Integrative Physiology, Department of Physiology and Pharmacology, Karolinska Institutet, SE-171 77 Stockholm, Sweden

Correspondence
should be addressed
to A Krook

Email
Anna.Krook@ki.se

The authors and journal apologise for errors in the above paper, which appeared in volume 224 part 3, pages 303–313. The errors relate to the values given for high-density lipoprotein (HDL) and triglycerides (TG) in Table 1 on page 304.

The original Table 1 on page 304 stated that the mean (\pm s.e.m.) value for HDL in normal-glucose tolerant (NGT) human volunteers was 1.45 ± 0.33 mmol/l, that the value for TG in NGT human volunteers was 51.4 ± 12.8 mmol/l, and 92.5 ± 16.9 mmol/l in type 2 diabetic (T2D) human volunteers.

The correct Table 1 should have stated that the mean (\pm s.e.m.) value for HDL in NGT human volunteers was 1.58 ± 0.14 mmol/l, that the value for TG in NGT human volunteers was 1.45 ± 0.33 mmol/l, and 1.24 ± 0.11 mmol/l in T2D human volunteers. The correct Table 1 is published in full below:

Table 1 Anthropometric measurements and metabolic parameters of human volunteers. Data are presented as means \pm s.e.m.

	NGT	T2D
<i>n</i>	10	10
Sex (F/M)	5/5	4/6
Age (years)	58 ± 2	$63 \pm 1^\dagger$
Height (cm)	171 ± 3	170 ± 4
Weight (kg)	84.8 ± 3.6	90.8 ± 5.8
Waist circumference (cm)	93.2 ± 2	$106.0 \pm 4^\dagger$
BMI (kg/m ²)	29.1 ± 0.6	31.3 ± 1.2
SBP (mmHg)	133 ± 5	140 ± 3
DBP (mmHg)	79 ± 3	78 ± 2
FBG (mmol/l)	5.5 ± 0.0	$7.9 \pm 0.2^*$
2-h BG (mmol/l)	6.6 ± 0.4	$14.5 \pm 1.4^\dagger$
HbA1c (%)	4.6 ± 0.1	$5.3 \pm 0.2^\dagger$
Insulin (pmol/l)	51.4 ± 12.5	$92.5 \pm 16.6^\dagger$
HDL (mmol/l)	1.58 ± 0.14	$1.24 \pm 0.05^\dagger$
LDL (mmol/l)	3.24 ± 0.18	2.74 ± 0.28
TG (mmol/l)	1.45 ± 0.33	1.24 ± 0.11
IL6 (pg/ml)	1.54 ± 0.37	2.23 ± 0.51
HOMA-IR	1.97 ± 0.10	$3.48 \pm 0.30^*$

NGT, normal-glucose tolerant; T2D, type 2 diabetes; SBP, systolic blood pressure; DBP, diastolic blood pressure; FBG, fasting blood glucose; HbA1c, glycated hemoglobin; TG, triglycerides; HOMA, homeostatic model assessment of insulin resistance. * $P < 0.01$; $^\dagger P < 0.05$.