

## Characterisation of new $K_{ATP}$ -channel mutations associated with congenital hyperinsulinism in the Finnish population

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## Loss of beta-cell mass leads to a reduction of pulse mass with normal periodicity, regularity and entrainment of pulsatile insulin secretion in Göttingen minipigs

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The legend of Figure 1 A, B should read as follows:

**Fig. 1A, B** Plasma glucose (A) and insulin (B) during an oral glucose tolerance test in normal animals (o) and in animals dosed with NIA (67 mg/kg) and STZ (125 mg/kg) (●). Data are means ± SD. A  $n=14$  normal and 10 NIA + STZ dosed, B  $n=12$  normal and 10 NIA + STZ dosed

The legend of Figure 3 A–D should read as follows:

**Fig. 3 A–D** Jugular vein plasma insulin concentration in conscious animals during basal conditions (A + C) or during entrainment of insulin pulses with glucose infusion (B+D) before (o) and after (●) dosing of NIA (67 mg/kg) and STZ (125 mg/kg)

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