

Errata

Tentolouris N, Koukou E, Tzapogas P, Tsigos C, Perrea D, Kitsou E, Alevizou V, Raptis S, Katsilambros N: Autonomic nervous system function changes in obese women after meals of different composition (Abstract). *Diabetes* 50 (Suppl. 2):A536, 2001

The fifth author's last name (Perrea) was misspelled in the above-listed abstract. The correct spelling is shown here.

Sun MW, Lee JY, de Bakker PIW, Burt NP, Almgren P, Råstam L, Tuomi T, Gaudet D, Daly MJ, Hirschhorn JN, Altshuler D, Groop L, Florez JC: Haplotype structures and large-scale association testing of the 5' AMP-activated protein kinase genes *PRKAA2*, *PRKAB1*, and *PRKAB2* with type 2 diabetes. *Diabetes* 55:849–855, 2006

The term “*PRKAB1*” appeared twice in the title of the above-listed article. The correct title appears here, and the online version reflects this change.

Herrington J, Zhou Y-P, Bugianesi RM, Dulski PM, Feng Y, Warren VA, Smith MM, Kohler MG, Garsky VM, Sanchez M, Wagner M, Raphaelli K, Banerjee P, Ahaghotu C, Wunderler D, Priest BT, Mehl JT, Garcia ML, McManus OB, Kaczorowski GJ, Slaughter RS: Blockers of the delayed-rectifier potassium current in pancreatic β -cells enhance glucose-dependent insulin secretion. *Diabetes* 55:1034–1042, 2006

The authors of the above-listed article detected several minor errors in the sequences in Table 1. The corrected table appears below.

TABLE 1
Sequence homology

| Peptide | Sequence | Amino acid identity to GxTX-1E | Channel activity | Accession no. |
|--------------------|----------------------------------------------|--------------------------------|---------------------------------------------------------------------------------|--------------------------|
| GxTX-1E | EGECGGFWWKCGSGKPACC--PKYVCSPKW--GLONFPMP-- | 36 | K _v 2.1 K _v 2.2 K _v 4.3 | P84835 |
| GxTX-1D | DGECGGFWWKCGSGKPACC--PKYVCSPKW--GLONFPMP-- | 35 | K _v 2.1 | P84836 |
| Jingzhaotoxin-III | DGECGGFWWKCGRGKPPCC--GYACSKTW--GWAWEAF-- | 23 | Cardiac TTXr | P62520 |
| GsMTx-4 | --GCLFVWKKCNPNDDKCCR--PKLKCSKLF--KLCNEFSF-- | 16 | Stretch Channel | 1LU8A |
| VSTX1 | --ECGKFMWKCK--NSNDCC--DLVCSRW--KWCVLASPF-- | 15 | KvAP | P60980 |
| Hainantoxin-III | --GCKGFSDSCTPGKNECC--PNYACSSKH--KWCKVYL--- | 14 | DRG Na _v 1 nmol/l | P83464 |
| Huwentoxin-I | --ACKGVFDACTPGKNECC--PNRVCSDKH--KWCWKWL--- | 13 | Ca _v 2.2 100 nmol/l | AAB28456 |
| ω -GsTx SIA | --DCVRFWKK--SQTSDCC--PHLACKSKWPRNICVWDGSV- | 13 | Nerve Ca _v | P60590 |
| Hainantoxin-I | --ECKGFGKSCVPGKNECC--S--GYAONSRD--KWCKVLL--- | 12 | Na _v 1.2 TTXs Not DRG Na _v | P83591 |
| Hainantoxin-IV | --ECLGFVGKCNPSNDQCCCKSSNLVCSRKH--RWCKYEI--- | 12 | DRG Na _v 45 nmol/l | P83471 |
| GxTX-2 | --EGRKMFVGGC--SVSDCC--AHLGCKPTL--KYCAWDGT-- | 9 | K _v 2.1 | P84837 |
| ScTx1 | --DCTRMFGACR--RSDSCC--PHLGCKPTS--KYCAWDGTI- | 8 | K _v 2.1 K _v 2.2 K _v 2.1/9.3 K _v 4.2 | P60991 |
| Hanatoxin-1 | --ECRYLFGGCK--TSDCC--HLGCKFRD--KYCAWDFTFS | 7 | K _v 2.1 | P56852 |
| SGTx1 | --TCRYLFGGCK--TTADCC--HLACRSDG--KYCAWDGTF- | 6 | K _v 2.1 | P56855 |

Residues that are identical to GxTX-1E are shaded in gray. Cysteins are shown in dark gray.