

CORRIGENDUM

Islet G protein-coupled receptors as potential targets for treatment of type 2 diabetes

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In Table 2 on pages 378–379, the amino-acid sequences of some of the peptides are incorrect. The correct structures are shown below.

Native GLP1:

H-A-E-G-T-F-T-S-D-V-S-S-Y-L-

E-G-Q-A-A-K-E-F-I-A-W-L-V-

K-G-R

Albiglutide:

(H-G-E-G-T-F-T-S-D-V-S-S-Y-

L-E-G-Q-A-A-K-E-F-I-A-W-L-

V-K-G-R)₂ — genetically fused

to human albumin

Taspoglutide:

H-Aib-E-G-T-F-T-S-D-V-S-S-Y-

L-E-G-Q-A-A-K-E-F-I-A-W-L-V-

K-Aib-R = GLP1 with 2-aminoisobutyric acid (Aib) in positions 2 and 29

AVE0010:

H-G-E-G-T-F-T-S-D-L-S-K-Q-

M-E-E-E-A-V-R-L-F-I-E-W-L-

K-N-G-G-P-S-S-G-A-P-P-S-K-

K-K-K-K-K-NH₂ = exendin 4

with N-terminal

extension of 6 lysines

Exenatide (Byetta):

H-G-E-G-T-F-T-S-D-L-S-K-Q-

M-E-E-E-A-V-R-L-F-I-E-W-L-

K-N-G-G-P-S-S-G-A-P-P-S-NH₂ = exendin 4