ERRATUM

Characterization of *ABCC8* and *KCNJ11* gene mutations and phenotypes in Korean patients with congenital hyperinsulinism

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The authors and the journal apologise for an error in Tables 1 and 2 of this article published in the June 2011 issue, vol 164, pages 919–926. In Table 1, the novel mutation would be c.3403C>T/H1135Y. As codon H1135 is CAC, a nucleotide change of c.3403C>T would change H1135 to Y (TAC) and not as published.

In Table 2 the amino acid substitution in Exon 28 should read as H1135Y. The correct tables are published below:

European Journal of Endocrinology 165 485–486

Table 1 Clinical characteristics and *ABCC8* and *KCNJ11* gene mutations in 17 Korean patients with congenital hyperinsulinism.

Patient no.	Sex	GA (weeks)/ BWt (g)	Onset age	Mutation	
				Paternal chromosome	Maternal chromosome
ABCC8					
1	M	36 ⁺³ /5000	1 d	Q923X ^a	R837X
2	M	40/3500 ^b	6 m	W430X	H1135Y ^c
3	F	36 ⁺⁵ /4610	Birth	—	S1387F
4	M	38/3650	3 d	D813N	
5	F	40 ⁺⁴ /3680 ^b	3 d	—	Q1134H
6	M	38 ⁺³ /3800	3 d	ND	H1135W ^d
7	M	38 ⁺³ /4320	Birth	E1087-A1094 delinsDKSDT ^d	c.1630+ 1G>C ^d
8	F	36 ⁺⁶ /4500	1 d	E100X	—
9	M	41 ⁺² /4000	2 d	—	E1209Rfs ^c
10	M	36/3600	4 m	—	R1539Q
11	F	37/3789	1 d	R837X	—
KCNJ11					
12	M	40/4700	6 m	W91X	—
13	M	40/4000	4 m	A187V	—
14	M	38 ⁺³ /4900	1 d	A187V	R136C
No mutation					
15	M	40/4000	4 m	None	None
16	M	39/3600	2 m	None	None
17	M	40/3710 ^b	7 m	None	None

GA, gestational age; BWt, birth weight; ND, not determined; Op, 95% subtotal pancreatectomy.

^aDe novo mutation, probably on the paternal chromosome.

^bBirth weight is <90th percentile.

^cDe novo heterozygous mutation.

^dHeterozygous mutation; distribution on parental chromosomes is not known.

Table 2 *ABCC8* and *KCNJ11* gene mutations identified in 14 Korean patients with CHI.

Location	Nucleotide substitution	Amino acid substitution	Domain	Patient no.	Frequency (%) CHI chromosomes (n=34)	Reference
<i>ABCC8</i> (n=12)						
Exon 3	c.298G>T	E100X	—	8	3	NR
Exon 8	c.1289G>A	W430X	—	2	3	NR
Intron 10	c.1630+1G>C	Aberrant splicing	—	7	3	NR
Exon 20	c.2437G>A	D813N	NBD1	4	3	NR
Exon 21	c.2509C>T	R837X	—	1, 11	6	(24–26)
Exon 23	c.2767C>T	Q923X	—	1	3	NR
Exon 26		E1087-A1094delins DKSDT		7	3	NR
Exon 27	c.3402G>T	Q1134H	CL7	5	3	NR
Exon 28	c.3403C>T	H1135Y	CL7	2, 6	6	NR
Exon 29	c.3627_3628insCGTA	E1209Rfs	—	9	3	NR
Exon 34	c.4160C>T	S1387F	NBD2	3	3	(22, 23)
Exon 39	c.4616G>A	R1539Q	NBD2	10	3	(23)
<i>KCNJ11</i> (n=3)						
Exon 1	c.273 G>A	W91X	—	12	3	NR
Exon 1	c.406C>T	R136C	—	14	3	(28)
Exon 1	c.560C>T	A187V	—	13, 14	6	(29)

NBD, nucleotide binding domain; CL, cytoplasmic loop; NR, not reported.