

ERRATA

Volume **229**, Number 1 (1996), in the article “Molecular Cloning of a Novel Rat Salt-Tolerant Protein by Functional Complementation in Yeast,” by Emiko Tsuji, Yuji Tsuji, Yoshio Misumi, Atsushi Fujita, Manabu Sasaguri, Munehito Ideishi, and Kikuo Arakawa, pages 134–138: On page 136, Fig. 2 is incorrect as printed. The legend is correct as printed. For the reader’s convenience, the correct Fig. 2 and its legend are printed here. The corrected, deduced amino acid sequence of the salt-tolerant protein is 547 residues, not 496 as originally stated. STP shows a high degree (80%) of peptide sequence identity to human Trip10 mRNA at the 3’ end. The relevant DDBJ/EMBL/GenBank data base entry, D50557, has been revised. (The error resulted from an incorrect reading of the sequencing tracing.)

This erratum is Article No. RC977609.

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TGGAGACCCGGGGCAGGAGGCGGTGGCGTCTTCCGCGGCAAGAGCAGCATGGATTGGGGTACCGAGTTGTGGGAT      75
                                     M D W G T E L W D      9
CAGTTTGAAGTGTGGAACGCCACACAGTGGGGGCTGGATCTGTTGGACAAATACGTGAAGTTTCGTGAAAGAA      150
Q F E V L E R H T Q W G L D L L D K Y V K F V K E      34
CGCGTCGAGGTGGAGCAGTCTTATGCGGAAGCAACTCAGGAGTCTGGTGAAAAAGTATCTTCCCAAGAGACCTGCC      225
R V E V E Q S Y A K Q L R S L V K K Y L P K R P A      59
AAAGATGACCCCGAAATCAAGTTTAGCCAGCAACAGTCATTGTCCAGCTTCTCCAGAGGTCAATGATTTTGCA      300
K D D P E I K F S Q Q Q S F V Q L L Q E V N D F A      84
GGCCAACGAGAGCTGGTGGCCGAGAGCCTTGGCATCCGAGTGTGTCTGGAGCTGGCTAAGTATTCACAGGAGATG      375
G Q R E L V A E S L G I R V C L E L A K Y S Q E M      109
AAGCAAGAGAGGAAGATGCACCTTCCAAGAAGGCCGCTCGGGCCAGCAGCAGCTGGAATATGGCTTCAACAGCTG      450
K Q E R K M H F Q E G R R A Q Q Q L E N G F K Q L      134
GAGAATAGTAAGCGAAAGTTTGAACGAGACTGTGCGGAGGCTGAGAAAGCGGCTCACACCGCAGAGCGGCTGGAC      525
E N S K R E Y A A Q L Q R F E A E K A A H T A E R L D      159
CAGGACATTAATGCCACCAAGGCGGATGTGGAGAAGGCCAAGCAGCAAGCCACCTTCGGAACCATGGCAGAA      600
Q D I N A T K A D V E K A K Q Q A H L R N H M A E      184
GAGAGCAAGAACGAATACGCGGCCCCAGCTGCAGCGCTTCAACCGGGACAGGCTCACTTCTACTTCTCACAGATG      675
E S K N E Y A A Q L Q R F N R D Q A H F Y F S Q M      209
CCGCAGATATTCGACAAGCTGCAGGACATGGATGAACGCCGGGCCACCCGCTTGGGGCCGGGTATGGGCTCTTA      750
P Q I F D K L Q D M D E R R A T R L G A G Y G L L      234
TCTGAAGCTGAAGTGCAGGTGGTTCCTCATTATTGGCAAATGCTTGGAGGGCATGAAGGTGGCCGAGATCCGTV      825
S E A E L Q V V P I I G K C L E G M K V A A E S V      259
GATGTAAGAACGACTCGAAGGTCTCTGAATTACACAAGTCAGGTTTTCGCCGCCGGGTGACTTGAATTT      900
D A K N D S K V L I E L H K S G F A R P G D L E F      284
GAAGACTTCAGCCAAAGTTATGAACCGAGTGCCTGCGGACAGCAGCTGGGCACCCAGATGGCAGGCTTGAGCTC      975
E D F S Q V M N R V P S D S S L G T P D G R P E L      309
CGAGCATTCAGCCCTAGTCTGCCAAGCGTTGGCCTTTTGGGAAAAAGAACAGACCCGTGGTCCACGAGAT      1050
R A A S S R S R A K R W P F G K K N K T V V T E D      334
TTCAGTCACCTGCCCCCGGAGCAGCAGAGAAAGCGACTCCAGCAACAGTTGGAAGAGCGGAACCGAGAGTTGCAG      1125
F S H L P P E Q Q R K R L Q Q Q L E E R N R E L Q      359
AAGGAGGAGGACAGAGGGAGGCCCTGAAGAAGATGAAGATGTATATGAGAAAACACCACAAAGACCCGGGGACCCC      1200
K E E D Q R E A L K K M K D V Y E K T P Q M G D P      384
GCCAGCTTAGAGCCCCGATTCGAGAGACCCTGGGCAACATTGAAAGGCTGAACGTGGAAGTGCAGAAGTATGAG      1275
A S L E P R I A E T L G N I E R L N V E V Q K Y E      409
GCTTGGTTGGCAGAAGCTGAAACGCGGTCTCTAGTAACCGAGGGGACAGCCTAAGCCGTACACTAGGCTCTCT      1350
A W L A E A E T R V L S N R G D S L S R H T R P P      434
GATCCCCCACTACTGCCCCACCTGATAGTAGCAGTAGCAGCAACAACAGTGGATCCCAGGATAATAAGGAGAGC      1425
D P P T T A P P D S S S S S N N S G S Q D N K E S      459
TCAGAAGAGCCCCCTTCAGAAGAAGGCCAGGACACCCCATCTACACTGAGTTTCGATGAGGACTTTGAAGAACCT      1500
S E E P P S E E G Q D T P I Y T E F D E D F E P      484
GCATCCCCCATCGGCCAGTGTGTGGCTATCTACCATTTTGAAGGATCCAGTGAGGGGACCGCTCTCCATGTCTCCGAG      1575
A S P I G Q C V A I Y H F E G S S E G T V S M S E      509
GGGGAAGACCTCAGTCTGATGGAGGAAGACAAGGTGATGGATGGACACGGGTGAGGAGGAACAGGGAGGCGGAG      1650
G E D L S L M E E D K G D G W T R V R R K Q G G E      534
GGCTATGTGCCCCACCTCTTACCTCCGAGTCACACTCAACTGAACCCCACTGGAGGGACGATGGGCAGGACTGTCA      1725
G Y V P T S Y L R V T L N *      547
GCTGCTGCTTCTGGGCCACAGGGGACTTTTGCACTTTTATTCCTGCCCTCGTGGCTTTTGGCTGAAACCTGTGTAAC      1800
CTGCTGTCCCTCATCCGCCGACCTGGCACCCACGGACCACTTGTCTTCCCGTGTGGCTGTACATAGTTGTCAT      1875
TTCAGACCTTTCTCCCTGCCGCTCCGGTGTGGGCCAAGTTTGTTTTATATTAATAAAGTATATATAATTACAAAA      1950
AAAAAAAAAAAAAA

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FIG. 2. Nucleotide and deduced amino acid sequences of salt-tolerant protein (STP). The deduced amino acid sequence is shown in the single-letter code below the nucleotide sequence. Nucleotides and amino acids are numbered on the right. The stop codon is indicated by an asterisk. Double underlining denotes a nucleotide sequence that shows partial homology to the nucleotide sequence of human thyroid receptor-interacting protein 10 (Trip 10).

Volume **236**, Number 2 (1997), in Article No. RC976952, "Biotin Synthase, a New Member of the Family of Enzymes Which Uses S-Adenosylmethionine as a Source of Deoxyadenosyl Radical," by Dominique Guianvarc'h, Dominique Florentin, Bernadette Tse Sum Bui, Frederic Nunzi, and Andrée Marquet, pages 402–406: Due to a compositor's error, Table 1 on page 404 contained two errors. In column 3, lines 3 and 7 should read "Minus DTB" instead of "Minus DTP." For the reader's convenience, the correct Table 1 is printed here.

This erratum is Article No. RC977611.

TABLE 1

AdoMet Cleavage in the Presence of Biotin Synthase of *Bacillus sphaericus* and *Escherichia coli* with Deazaflavin

Entry	Strain	Reaction mixture	Biotin (nmol)	5'-Deoxyadenosine (nmol)	5'-Deoxyadenosine (entry 1 minus entry 2)/Biotin	Methionine (nmol)	Methionine (entry 1 minus entry 2)/Biotin
1	<i>B. sphaericus</i>	Complete	0.3	1.18 ± 0.13^b	2.9^a	1.61 ± 0.42^c	3.1
2		Minus DTB	0	0.31 ± 0.13^b	—	0.69 ± 0.29^c	—
3		Minus enzyme	0	0^b	—	0.4 ± 0.22^c	—
4		Inactivated enzyme	0	0^d	—	ND	—
5	<i>E. coli</i>	Complete	0.3	2.1 ± 0.25^e	2.9	ND	—
6		Minus DTB	0	1.25 ± 0.25^e	—	ND	—
7		Minus enzyme	0	0^e	—	ND	—

Note. The reaction mixture is described under Materials and Methods. As the production of biotin varied up to 2-fold between the different sets of experiments, all the data were normalized to correspond to the formation of 0.3 nmol of biotin. ND, not determined.

^a The enzyme used was after the Co(II)-chelating sepharose step since we checked that the results were the same as with the pure enzyme.

Data represent the mean \pm SD of:

^b 10 independent experiments

^c 3 independent experiments

^d 2 independent experiments, biotin synthase was boiled for 20 minutes

^e 2 independent experiments

Volume **237**, Number 3 (1997), in Article No. RC977089, "Insulin-like Growth Factor Binding Protein-3 Induces Apoptosis in MCF7 Breast Cancer Cells," by Tara Nickerson, Hung Huynh, and Michael Pollak, pages 690–693: On page 693, under References, References 7 and 25 are incorrect as printed. For the reader's convenience, the correct references are printed here.

7. Dudek, H., Datta, S. R., Franke, T. F., Birnbaum, M. J., Yao, R., Cooper, G. M., Segal, R. A., Kaplan, D. R., and Greenberg, M. E. (1997) *Science* **275**, 661–665.

25. Levine, A. J. (1997) *Cell* **88**, 323–331.

This erratum is Article No. RC977610.