CORRECTION

Correction: Eliminating Anti-Nutritional Plant Food Proteins: The Case of Seed Protease Inhibitors in Pea

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There are formatting errors in Table 2. In order to preserve the authors' original formatting, we have converted the table into a figure. Please see the corrected Table 2 as [Fig 1](#) here.

OPEN ACCESS

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Peptide	*	*
TI2	GDDVKSACCDTCLCTKS SD PPTCRCVDV GET CHSACDSCIC ALSY PP QC QCFDTHKFCYKACHNSEVEEVIKN	
TI2 (P1)	GDDVKSACCDTCLCTKS SD PPTCR	
TI2 (P2)	GDDVKSACCDTCLCTKS SD PPTCR-----ACHNSEVEEVIKN	
TI1	GDDVKSACCDTCLCTKS SN PPTCRCVDV RE TCHSACDSCIC AYS NPP KC QCFDTHKFCYKACHNSEVEEVIKN	
TI1 (P3)	-----SACCDTCLCTKS SN PPTCRCVDV RE TCHSACDSCIC AYS NPP K	
TI1 (P4)	-----SACCDTCLCTKS SN PPTCRCVDV RE TCHSACDSCIC AYS NPP KC QCFDTHKFCYKACHNSEVEEVIKN	

Identification of TI proteins eluted by cation-exchange chromatography (P, peaks 1-4) of wild-type seed extracts, as shown in Figures 3-5. The peptides obtained for P1 and P2 corresponded to the amino acid sequence for TI2 (UniProt accession: Q41066), whereas those deduced for P3 and P4 corresponded to the amino acid sequence for TI1 (UniProt accession: Q41065). The sequences of the inhibitory domains are underlined. The amino acid residues that distinguish TI1 and TI2 proteins are shown in bold. Lys (K) and Leu (L) or Tyr (Y) at position P1 (*) determine specificity for trypsin and chymotrypsin, respectively.

Fig 1. Identification of TI1 and TI2 diagnostic peptides by mass spectrometry.

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Reference

1. Clemente A, Arques MC, Dalmais M, Le Signor C, Chinoy C, Olias R, et al. (2015) Eliminating Anti-Nutritional Plant Food Proteins: The Case of Seed Protease Inhibitors in Pea. PLoS ONE 10(8): e0134634. doi:10.1371/journal.pone.0134634 PMID: 26267859