

Answers to Reviewer's comments (WJBC ID: 41963)

Comment

1. One may regret that there are some 'lacks' of matter/details in the minireview (see abstract). This could be improved in a revised version of the manuscript;

Response

To address this comment, the information about TFTs from other snake family was added to Introduction (references 5 and 6).

Comment

2. As an update, the so-far characterized bioactivities (actions on ASICs, blood coagulation, etc.) of TFTs could be summarized in a figure; The same might be of interest for the potential applications of such TFTs (analgesics, treatment of diabetes, etc.);

Response

The table summarizing so-far characterizing bioactivities of TFT and their potential applications was added to the manuscript. It seems to me that the figures would be too primitive.

Comment

3. Figure 1: N- and C-termini of TFTs might be highlighted on the figure, as well as the positions of the connected half-cystine residues;

Response

N- and C-termini was indicated on Figure 1. The disulfide bridges are indicated in yellow. They are located so close, especially in structures C and D that the pointing of cysteine residues by numbers will be misleading.

Comment

4. Figure 2: what about the other disulfide bridge connections in these TFTs?

Response

All disulfide bridges were indicated on Figure 2.

Comments

5. When appropriate, 'sequence' should be replaced by 'amino acid sequence' (or 'primary structure'), and 'residues' by 'amino acid residues'.

Response

The requested corrections were introduced in the text.