

## 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.