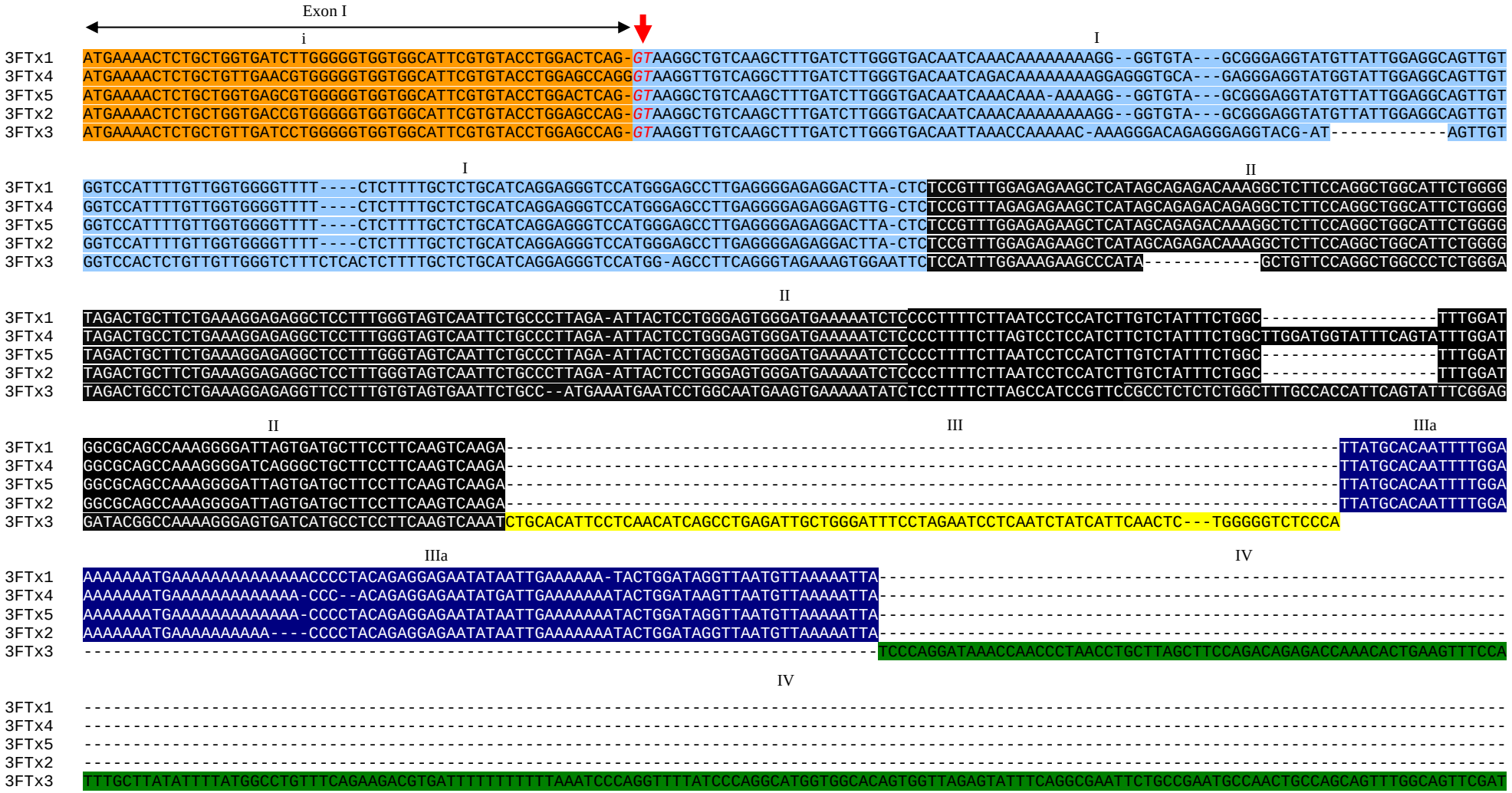
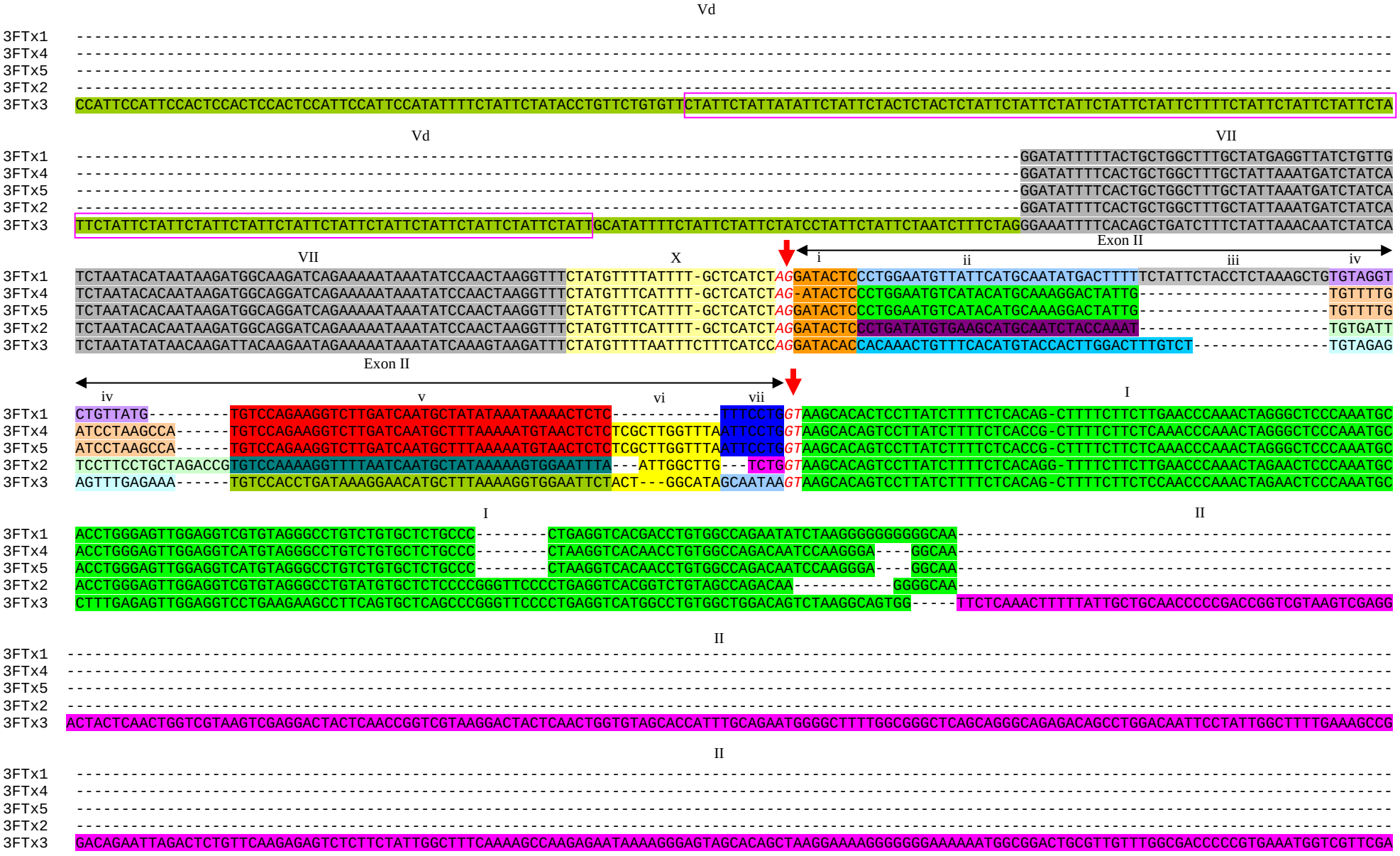
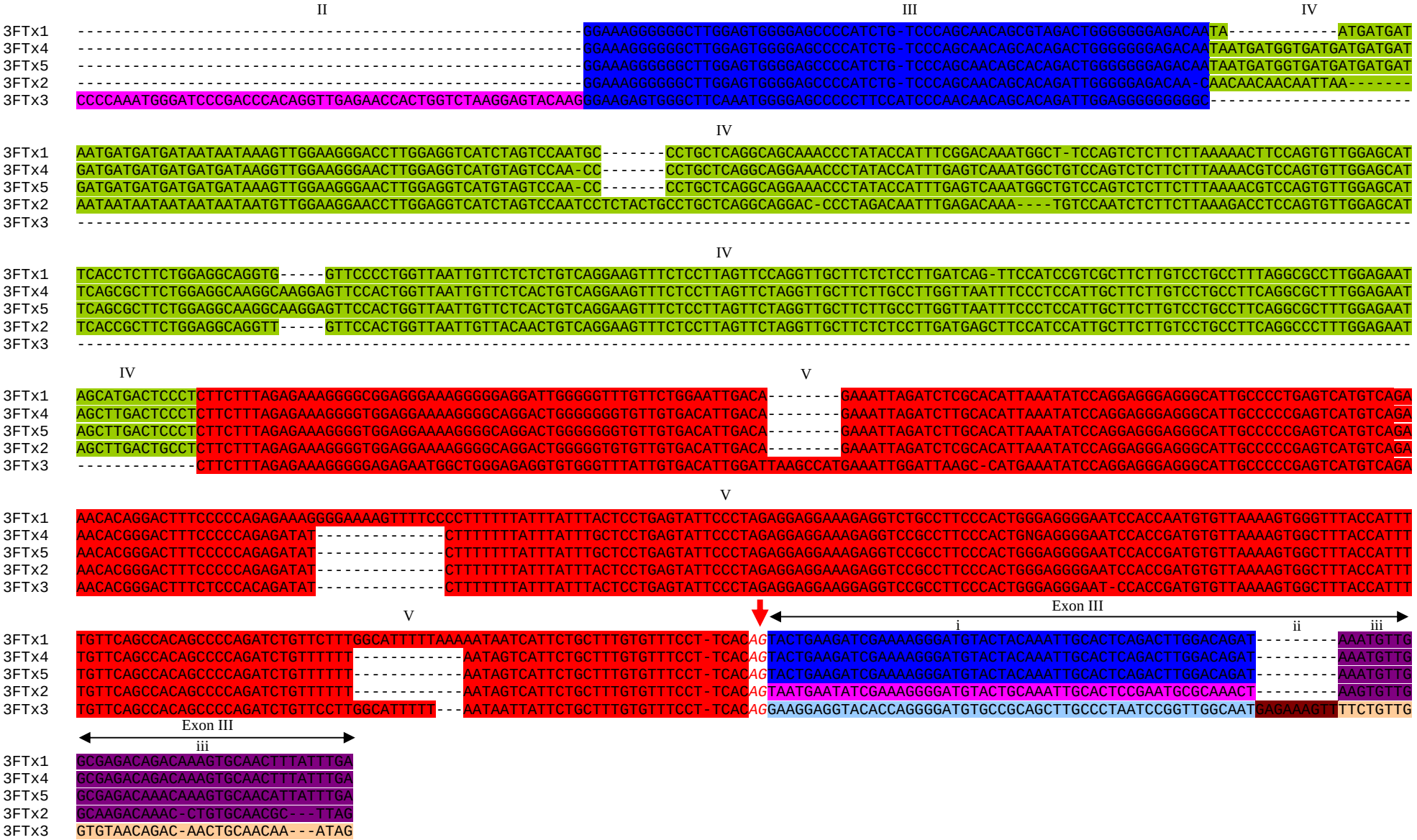
Additional file 2. Comparison of gene structure of *Sistrurus catenatus edwardsii* three-finger toxin genes. Similar color coding is given to segments in introns on the basis of sequence homology with other three-finger gene. Exons are marked by double headed arrows; the intron-exon boundary is marked by thick red color arrows. The segments in exons are numbered as in Figure 5. The pink, blue and red boxes are repeats in intron segment Vd as in Figure 5.




IV
3FTx1
3FTx4
3FTx5
3FTx2
3FTx3
IV
V
Va
Va
Vb
Vc
Vc
Vd
Vd
Vd


Vd
3FTx1
3FTx4
3FTx5
3FTx2
3FTx3
Vd
VII
VII
X
Exon II
i
ii
iii
iv
Exon II
iv
v
vi
vii
I
I
II
II
II


II
III
IV
3FTx1
3FTx4
3FTx5
3FTx2
3FTx3
IV
V
Exon III
i
ii
iii
Exon III
iii