

Supplementary Materials: Neotropical Rattlesnake (*Crotalus simus*) Venom Pharmacokinetics in Lymph and Blood Using an Ovine Model

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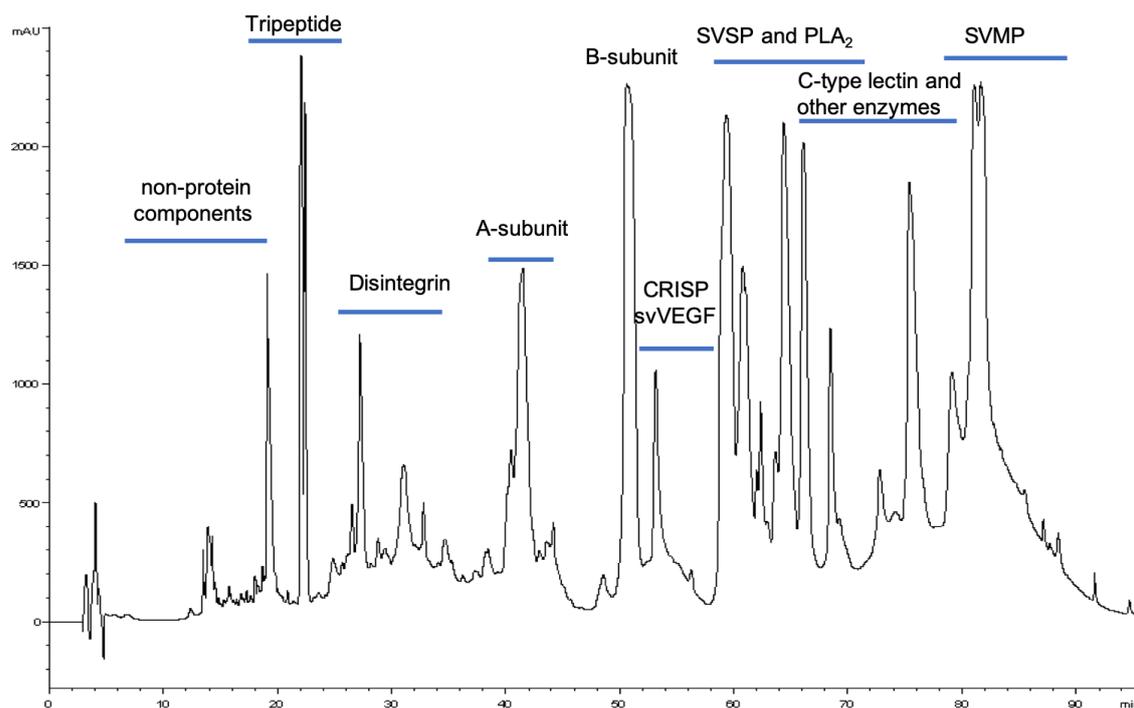


Figure S1. phase HPLC separation of the venom of *C. simus*. The assignment of protein families was made based on the reports of Castro *et al.* (2013) [4] and the results obtained in this study.

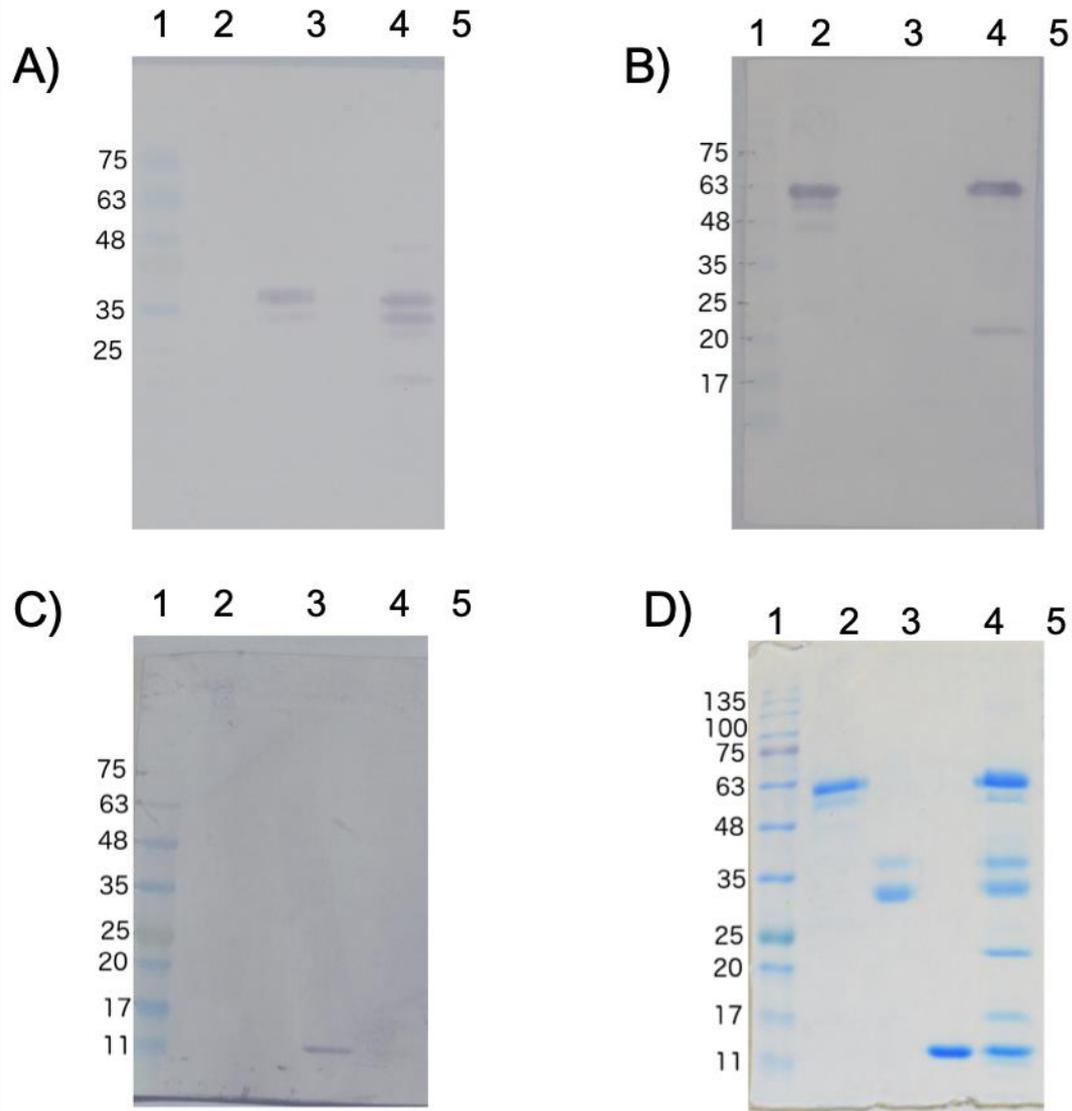


Figure S2. Western blot showing that the specific antibodies lack cross recognition against the other protein families. In each Western blot: lane 1, Standard molecular mass markers; 2, SVMPs; 3, SVSPs; 4, subunit B of crotoxin; 5, WV. For each of the fractions 2 μ g per lane were analyzed, while for WV 3 μ g were analyzed. (A) Shows the specific recognition of anti-SVSP antibodies to purified SVSPs and those in WV; (B) Shows the specific recognition of anti-SVMPs antibodies to purified SVMPs and those in WV; (C) Shows the specific recognition of monoclonal 4F6 antibody to purified subunit B of crotoxin and those in WV. (D) SDS-PAGE 12.5%, in lanes 2 to 4, 2 μ g were analyzed and in lane 5, 20 μ g.

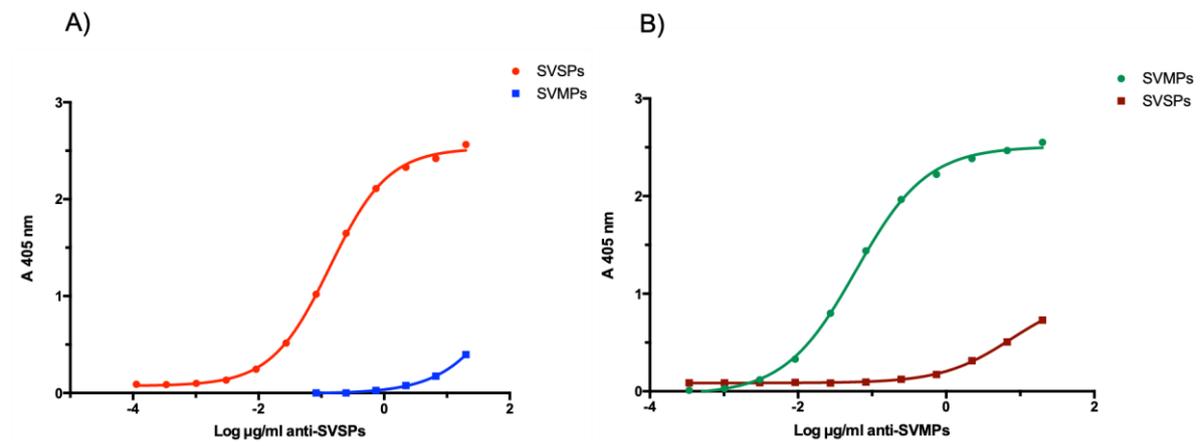


Figure S3. Level of recognition by ELISA of anti-SVSP (A) and anti-SVMP (B) antibodies to SVMPs and SVSPs.