

Supplementary Materials: Potential Role of Platelet-Activating C-Type Lectin-Like Proteins in Viper Envenomation Induced Thrombotic Microangiopathy Symptom

Chengbo Long, Ming Liu, Huiwen Tian, Ya Li, Feilong Wu, James Mwangi, Qiumin Lu, Tarek Mohamed Abd El-Aziz, Ren Lai and Chuanbin Shen

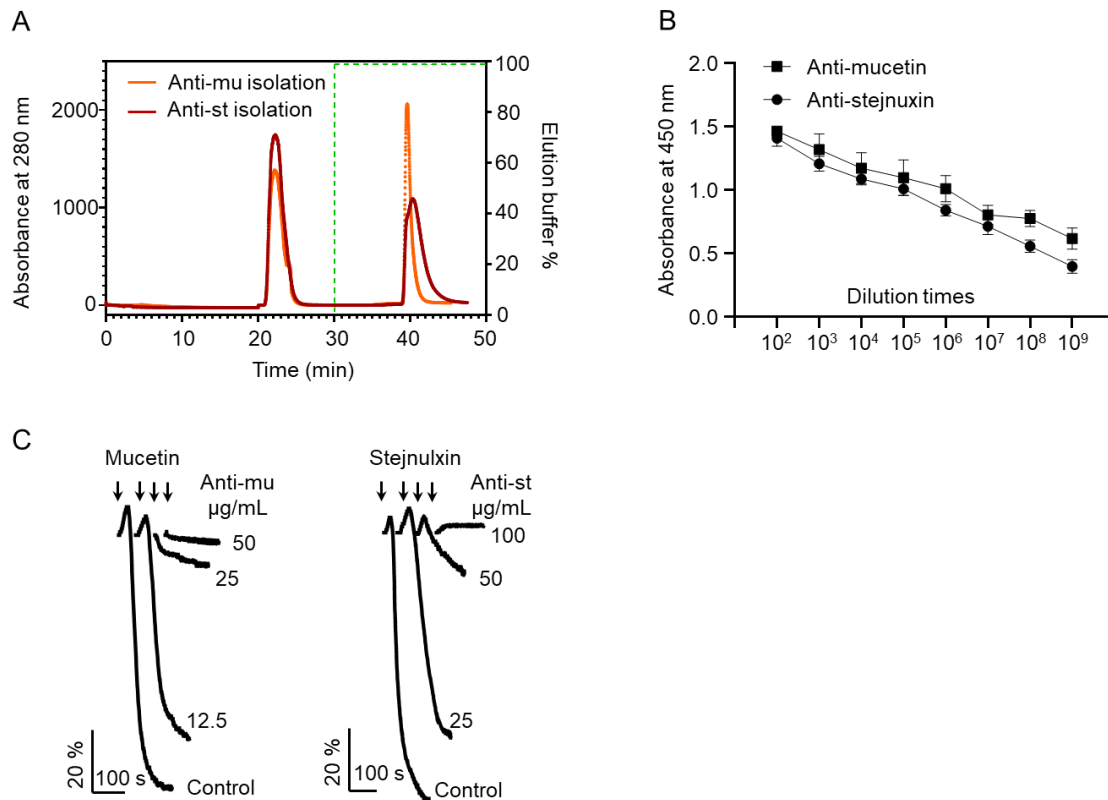


Figure S1. Purification, titer and function analysis of polyclonal antibody against mucetin and stejnulxin. **(A)** Purification of IgG from the serum of rabbits immunized with mucetin or stejnulxin. **(B)** The titer of polyclonal antibodies were detected by enzyme-linked immunosorbent assay (ELISA). **(C)** Effect of the purified antibodies against 1 µg/mL mucetin or stejnulxin induced human platelet aggregation.

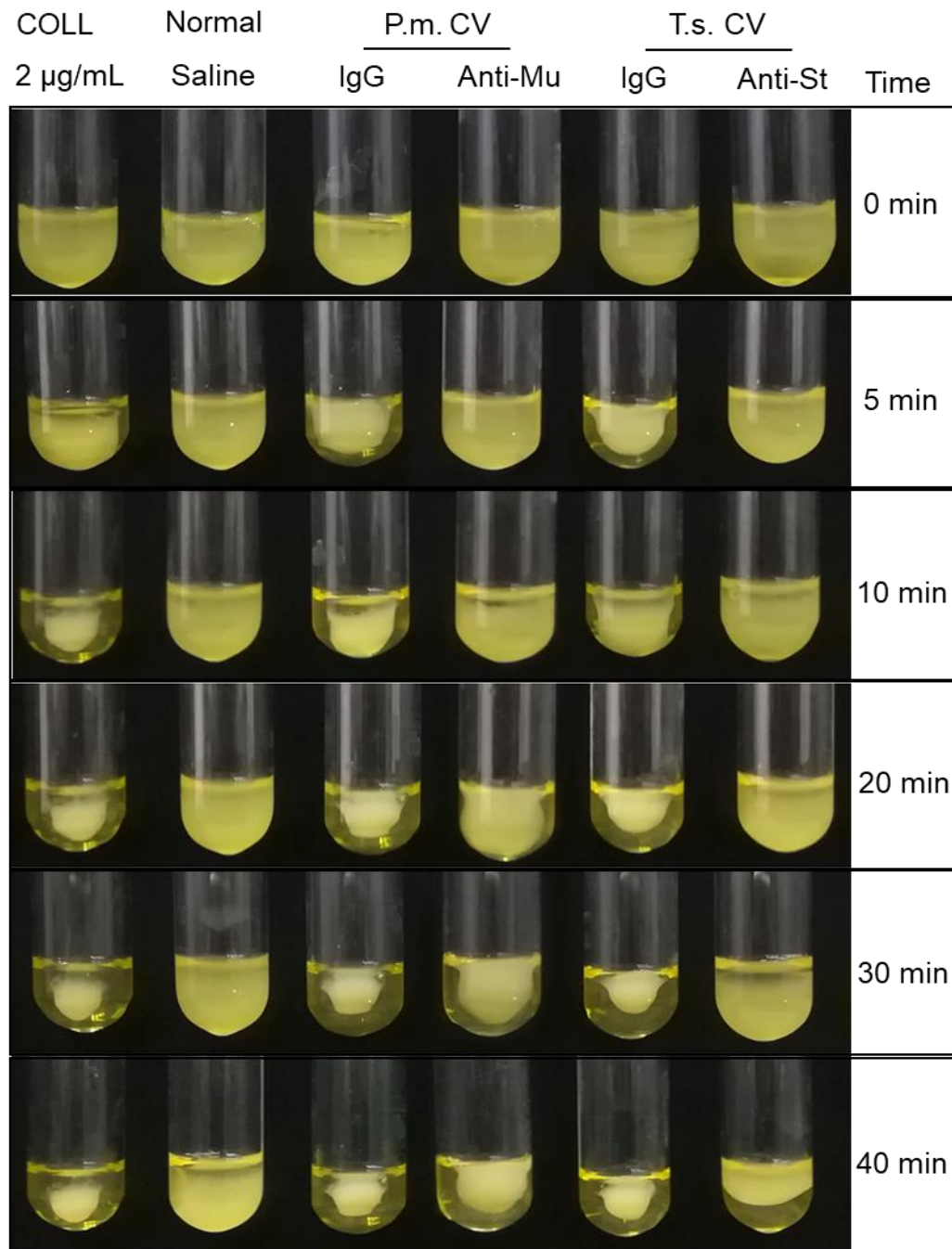


Figure S2. Purified polyclonal antibody against mucetin and stejnulxin inhibited the clot retraction induced by the crude venoms of *P. mucrosquamatus* and *T. stejnegeri*.

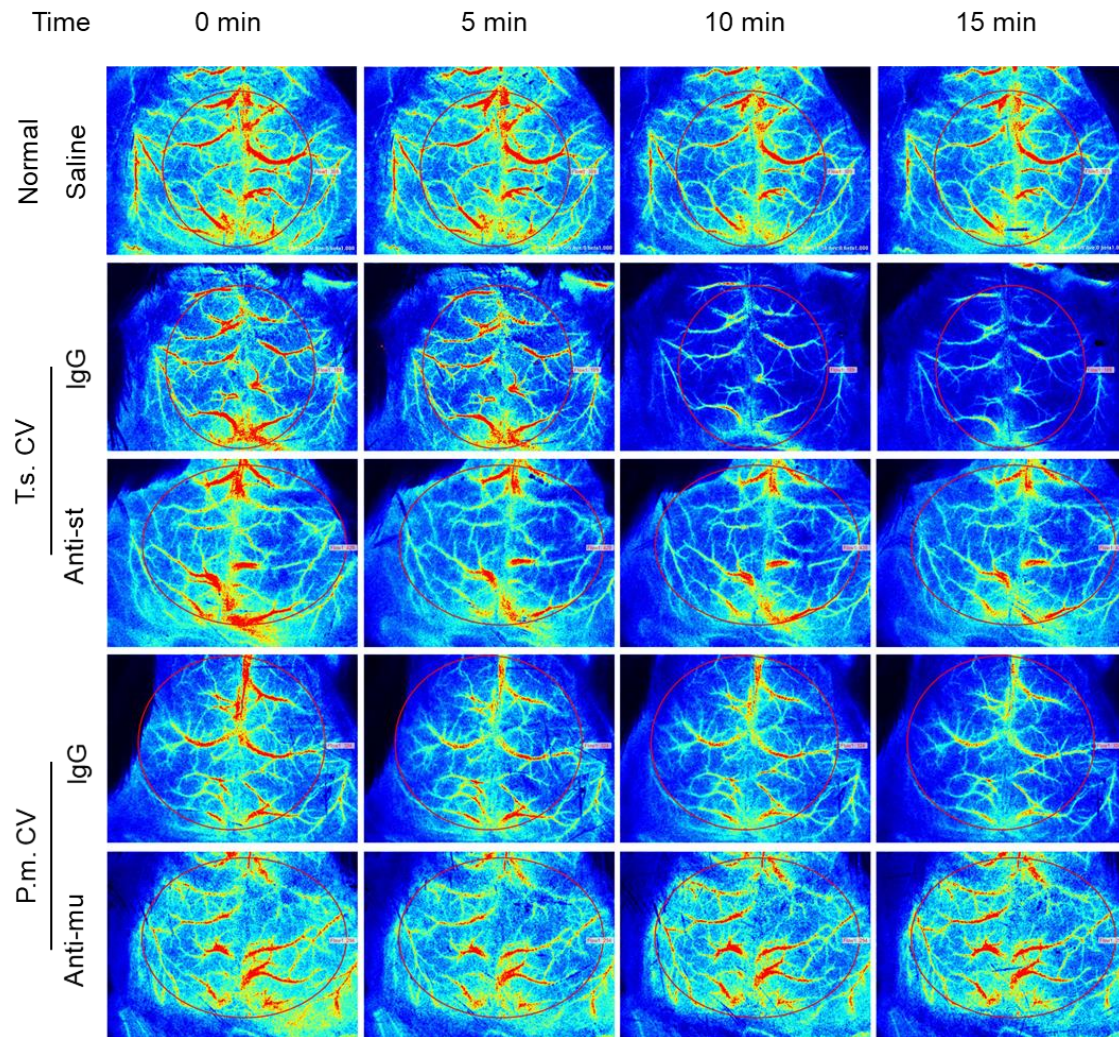


Figure S3. Purified polyclonal antibody against mucetin and stejnulxin inhibited the cerebral ischemia induced by the crude venoms of *P. mucrosquamatus* and *T. stejnegeri*.