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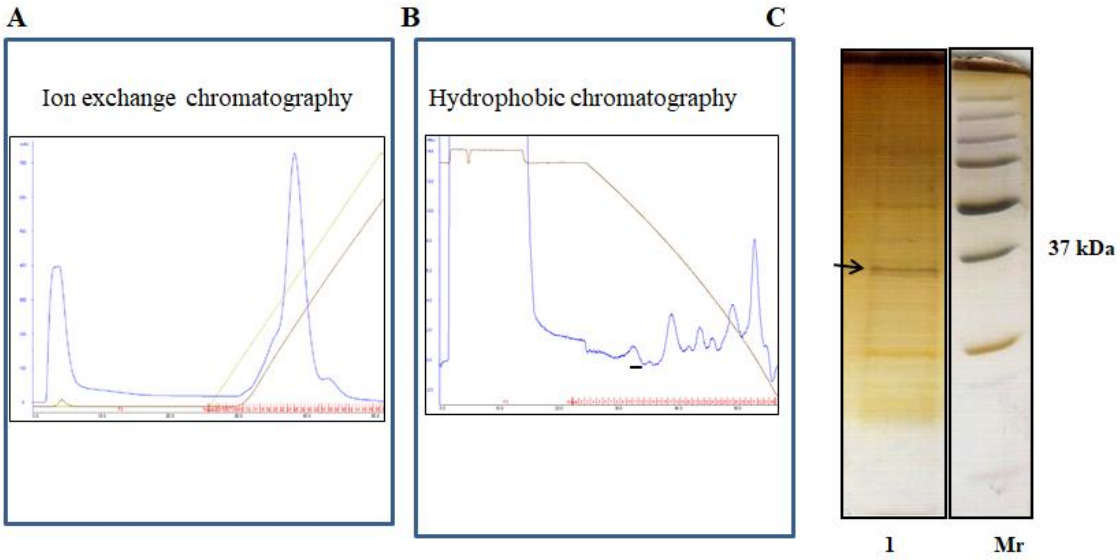
"Supplementary Material to "Proteolytic activity of Triatoma infestans saliva associated with PAR-2 activation and vasodilation"

Additional file 1. Triapsin purification.



(A) Ion exchange chromatography. An amount of 50 µL of *Triatoma infestans* saliva diluted in water was applied to a HiTrapQ column. Proteins were eluted by NaCl gradient (0-1 M). (**B)** Hydrophobic chromatography. Active material from HiTrap Q, 148 µU, was pooled and adjusted to 1.7 M ammonium sulfate, and applied to a Source PHE column. Proteins were eluted with buffer B (tris 0.05M buffer, pH 8.0) and active fractions were pooled and concentrated totaling 46.5 µU of triapsin. In this panel a bar is indicating the active fractions. **(C)** Silver-stained SDS-PAGE (12%). Purified triapsin from saliva of *T. infestans*: 1.3% of the pool from hydrophobic chromatography on Source PHE column. Mr: protein molecular markers.