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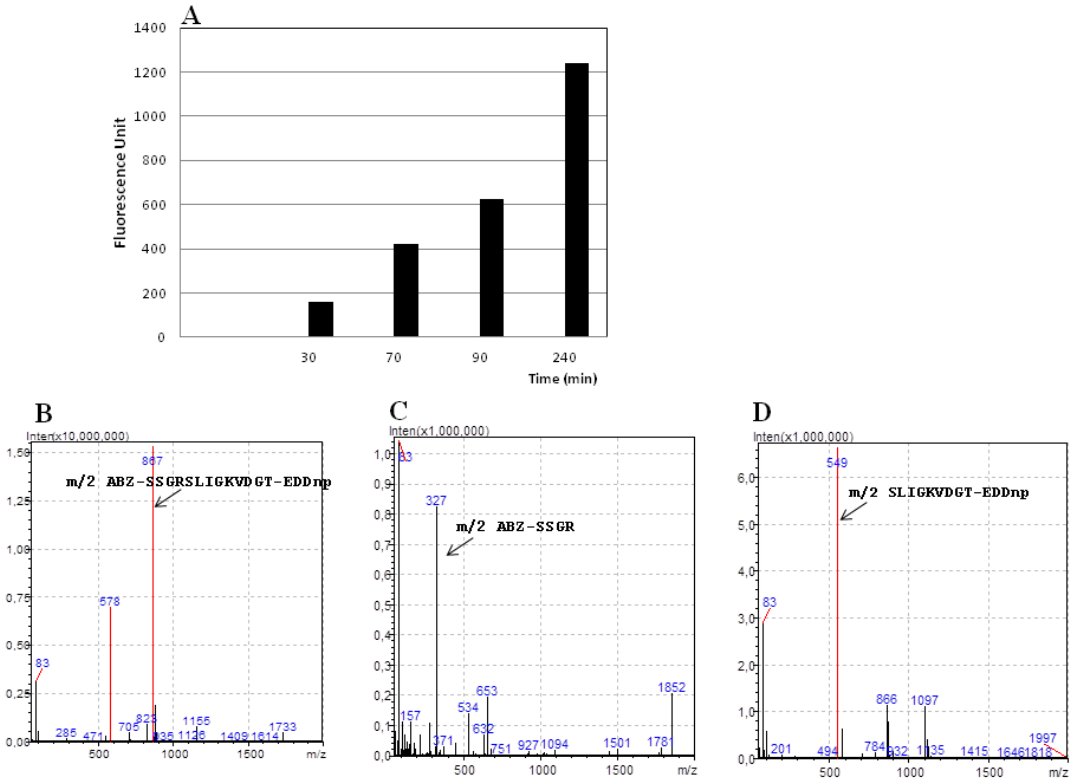
"Supplementary Material to "Proteolytic activity of Triatoma infestans saliva associated with PAR-2 activation and vasodilation"

Additional file 2. Mass spectrum of PAR-2 cleavage products generated by triapsin purified by hydrophobic interaction on Source 15 PHE (Phenyl) column.



(A) PAR-2 peptide was treated 4h at 37°C with triapsin in 100 mM Tris buffer pH 8.0 and the products of hydrolysis was read at 320 nm and 420 nm for excitation and emission, respectively, in a Microplate Spectrophotometer (Gene5_BioTek® Instruments), as well as the whole peptide, were submitted to (MALDI-TOF) mass spectrometry. **(B)** Molecular ion at m/z 867 corresponds to m/2 of the whole peptide (Abz-SSKGRSLIGKVDGT-EDDnp). **(C)** Molecular ion at m/z 327.0 corresponds to m/2 of the fragment Abz-SSKGR. **(D)** Molecular ion at m/z 549 corresponds to m/2 of the fragment SLIGKVDGT-EDDnp.