

Table S1. Quantitative summary of estimates of Kunitz-type serine protease inhibitor abundances (% of total protein content) in venom from some *Micrurus* species analyzed by the proteomics strategy.

<i>Micrurus</i> species	Relative abundance in percentage	Reference
<i>M. lemniscatus carvalhoi</i>	0.03	Sanz et al., 2019 [27]
<i>M. clarkii</i>	0.9	Lomonte et al., 2016 [28]
<i>M. yatesi</i>	0.9	Mena et al., 2022 [29]
<i>M. frontalis</i>	1.0	Sanz et al., 2019 [27]
<i>M. spixi spixi</i>	1.1	Sanz et al., 2019 [27]
<i>M. tschudii tschudii</i>	1.6	Sanz et al., 2016 [30]
<i>M. multifasciatus</i>	1.9	Rey-Suarez et al., 2011 [31]
<i>M. mipartitus</i>	1.9	Rey-Suarez et al., 2011 [31]
<i>M. altirostris</i>	2.1	Corrêa-Netto et al., 2011 [32]
<i>M. helleri</i> (<i>M. lemniscatus helleri</i>)	2.2	Rodriguez-Vargas et al., 2023 [33]
<i>M. browni browni</i>	2.7	Bérnard-Valle et al., 2020 [34]
<i>M. sangilensis</i>	2.9	Rodriguez-Vargas et al., 2023 [33]
<i>M. pyrrhocryptus</i>	5.0	Olamendi-Portugal et al., 2018 [35]
<i>M. medemi</i>	5.3	Rodriguez-Vargas et al., 2023 [33]
<i>M. helleri</i> (<i>M. lemniscatus helleri</i>)	5.9	Sanz et al., 2019 [27]
<i>M. dumerilii</i>	9.0	Rey-Suarez et a., 2016 [36]
<i>M. ibiboboca</i>	9.4	Sanz et al., 2019 [27]
<i>M. mosquitensis</i>	9.8	Fernandez et al., 2015 [37]
<i>M. ruatanus</i>	10.6	Lippa et al., 2019 [38]

<i>M. nigrocinctus</i> *	ND	Fernandez et al., 2011 [39], Fernandez et al., 2015 [37]
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* In the proteomic analysis of *M. nigrocinctus* venom, Kunitz was not identified. However, in the study by Fernandez et al., 2015, a subsequent search was conducted in the database, revealing peptides that matched the Mit-Tx complex.