

Additional file 2. Defensive chemicals ranked by quantity in individual skins of *Melanophryniscus moreirae* juveniles.

MZUSP	Rank Order by Quantity (μg per individual)													Color Code
	1	2	3	4	5	6	7	8	9	10	11	12	13	
154107	257	27	22	16	15	10	4	2	2	2				Bufotenine
154108	195	121	35	11	4	4	4	3	3	3	1	1	0	5,6,8-I 277E
154147	2													5,6,8-I 279F
154148	62													5,6,8-I 279F iso 1
154149	20	5	2											5,6,8-I 295G
154150	34	22	9	4	2	1	1	1						5,8-I 241K
154151	7													5,8-I 297G
														aPTX 323B
														aPTX 323B iso 1
														aPTX 337D
														hPTX 281K
														PTX 265D
														PTX 267C
														PTX 267C iso 1
														PTX 295F
														PTX 323A
														UNCLASS 237W
														TRI 265S
														UNCLASS 251GG

Chemicals are color-coded and their quantities (μg per individual) are reported in each cell. Abbreviations: 5,6,8-I, 5,6,8-trisubstituted indolizidine; 5,8-I, 5,8-disubstituted indolizidine; aPTX, allopumiliotoxin; hPTX, homopumiliotoxin; iso, isomer; PTX, pumiliotoxin; TRI, tricyclic; Unclass, unclassified as to structure.