

Supplementary Material to “Proteomic analysis of Red Sea *Conus taeniatus* venom reveals potential biological applications”

Additional file 4. List of peptide sequences detected in *Conus taeniatus* venom by using MALDI/TOF/MS.

No.	Sequence
1	EGAPADAANLQSFDPALMSMQGMQ
2	YKPESDSLKSTMTKF
3	GLGYLTFPCSNLGTTLR
4	SHNCCGVC MIRKLPK
5	MTDSYTGNECFYDNNLCGK
6	NIDGREASGLRK
7	VSCIQVENWTR
8	DPISVKVLCR
9	NVENKQDLNLDKR
10	ETDKNLDAVR
11	EVAETVRELDAA
12	CSTDSDHTITVVQSY
13	ALMSTGTNYRLLK
14	DGAPADAANLQSFDPGMQAMPMPNM
15	DMEKKTVEALNTLEGELK
16	AMAELEAKKAQEALK
17	NVENKQDLNLDK
18	YTGNECFYDNNLCGK
19	TFIDSDEVIVMGFFKDQEGKGA
20	CSTDSDHTITVVQSYINGYPEKR
21	TGENECFYDNNLCGK
22	SYINGYPEK
23	MKLALTFLLILMILPLTTGGK
24	GKVLFIYLDTAKEENEHI
25	LEPDAGLCR
26	GQKLMHACSIANKYTYD
27	ADSPAMRLIQLGEDLAK
28	ESKAKLDSLGR
29	NEEDHLRLISMQKGGNLK

No.	Sequence
30	SDVERALNIEIRR
31	MTKRCMHPEGGCR
32	MATLPSCPRHIVR
33	LNHPEPDFGDL SKLGFNLD PGG
34	TVPDDVNAER
35	EKLTVLILVATVLLAIQVLVQSDREKPLK
36	LFYLDTAKEESEHIMGFFGLKAADAPTMR
37	NLQTLLNK
38	IMEKLTIMLLVAAILMLT
39	FQKTVPNKCAGDIEI
40	SMQKGGNLK
41	LISMQMGGNLK
42	RGIKLLAQR
43	QVCPTMTDSYTGENEFCFYDNNLCGK
44	DERSDMYELKR
45	LCLPVFIHPLLLVSPAATLRVQSKLER
46	MNPYSPMNPVNSLYNPMK
47	QVCPTMTDSYTGENEFCFYDNNLCGK
48	CVALSSLNECAVR
49	INGYPEKR
50	FNEGKSPFDAEGGFGNFMFMKEN
51	QVCPTMTDSYTGENEFCFYDNNLCGK
52	FQKTVPNKCAGDIEI
53	EKLTVLILVAIVLLTIQVLGQSDRDK
54	YDKAGNGKYK
55	DVKCIGSCDSTVWHRV
56	EDGKSAALQPWFD
57	CSEIKENDFG
58	EQNKTCGLTNGRPRCVGVCFG
59	MQDDISSEQNPLEKR
60	MRCLPVFVILLLLIASTPIVDALLKTK
61	MKLALTFLLILMILPLTTGGKK
62	LTEFEAIQEMR
63	DDMSPASFHDNAKRTQHVFWSK
64	MLGILLANFLILVILPLISKKWSWYLK
65	CSTDSDHITVQSYINGYPEK

No.	Sequence
66	CAGDIEICK
67	EDVVFGITSEDSVFKEHK
68	QVCPTMTDSYTGENEFCFYDNNLCGK
69	CSSRCYCKNGGR
70	QDLNPDERMKFK
71	LSLASSAVLMLLLLALGNFVGVQPGQITR
72	LSATPGFKD
73	CLPVLIIIIIIITASGPSIEARPR
74	DPISVKVLCR
75	RCCRVICSR
76	RCLPVFVILLLLIAFAPSVDVRPKAK
77	VKQEEKVYVLNDK
78	VLFYLDATAK
79	QHSSDAVDLQTGQIK
80	MEKLTILLVAALLVLTQALIQGGVEK
81	LVASEVVTPG
82	TAQKIFAGDIQNH
83	RCLPVLVILLLLIASAPSVDVRPKAK
84	DQDLVEQYRNLK
85	DDMPLASFHANVK
86	FNEGKSPFDAEGGFGNFMFMKENS
87	VMFSGKGLDCADLK
88	NELENLFPKARHEMD
89	YALRLATSLGDLRWSLALTDENINNTK
90	AEGAMTNGNHAQVK
91	ELFVLFVMSGGSALIGMGGLNQTQVR
92	HFLAACDR
93	AKPEFMAAAANK
94	QKGLVPSVITTCGGYDPGTMCPPCR
95	LISMQKGGN
96	QDLHPNERTGFILPAMR
97	QDLNLDKRR
98	SLNECAVR
99	QVCPTMTDSYTGENEFCFYDNNLCGK
100	IQMEKTTVDALNTL
101	GEKQAMQR

No.	Sequence
102	EDSLNCIETMATTATCMKSNK
103	QEDPVVRRSSDKVQR
104	EVSGSCSSR
105	QDISPNERKR
106	QVASDRATSIAR
107	FFMNGQSVDYTGGRQ
108	DLAGKFNVTSYPTIKF
109	TVETDLAGKFEVK
110	AGDIEICK
111	EDWDAQPVKVLVR
112	KTAQDNTDLNLITDLNAREDKPK
113	TENFDKFIK
114	CSTDSDHTITVVQSY
115	LRECCGRVGMCPK
116	MKNPEASKLNNR
117	SIVVMISMLNVVGSVLILLSNFAEGM
118	KIMFSSKSSTYTNLSK
119	CSTDSDHTITVVQSYINGYPEKR
120	ISMQKGGNLK
121	MRCLPVFVILLLLIASAPSDVLLKAK
122	QYRAVGLTDKMR
123	TLQTPLNK
124	VDGLNHPEPSFGED
125	QLAPQYSAAAG
126	EMINVLSKGKTNAER
127	IQMEKTTVDALNTLEGELAGTYYPPLG
128	CLPVFIHLLLLIPSALSIAKPK
129	KTHLKSGFYR
130	GKREAF AVR
131	ARNELQKLEASQLNER
132	LCLPVFIHLLLLVSPAATLRVQSKLER
133	RATKECMYCSLGQCVGPR
134	MGEVPLNTCPELF
135	QVCPTMTDSYTGGENECFYDNNLCGK
136	DKQEHPAVRGSDDMQDSEDLK
137	YAENKQDLNPAER

No.	Sequence
138	SYINGYPEKR
139	DNLGGFMNFMK
140	AVLNGEVEAYLK
141	MRCLPVLIIIIIIITASGPSVDAKVHLK
142	CYCKNGGR
143	LIILLVAAVLMSTQALFQEKRPMMK
144	IMFSSKSLTYINLGKENK
145	LTCMMIVAVLSLTAWTFATADDPR
146	SGCENPDSGVG
147	KPAQFNSPQEVKEYVRK
148	LQTIYAKDK
149	VIVRPTRNNWK
150	FDNDCCDACMLREKQQPICAV
151	CSTDSDHTITVVQS
152	YYTCVALSSLNECAVR
153	GSNIKLAKV DATVEK
154	CSTDSDHTITVV
155	CLPVFVILLIIIIIIASTPNVDALPKTK
156	LAATPEFK
157	RDGAPADTANLQPFNQGMQAMPA
158	EAFVQMPSSGR
159	LAKVDIIAEMD
160	SSLNECAVR
161	LTYHAGCPVLMGNKWIANKWIWHYGNMFR
162	MLSMLAWTLMTAMVVMNA
163	QLAPQYSAAA
164	SSVDEKIKNK
165	APMYSKAAGK
166	LGILLANFLILVIFPLAGK
167	AKIDFSNR
168	CIVGTPCHVCRSQSKSCNGWLK
169	KYMYNIQR
170	RTLQTL LHK
171	KAADTPAMRLIQLGK
172	LATSLGDLR
173	LAKVDIIAEM

No.	Sequence
174	TASKLLQGSQVAASPL
175	YDNNLCGK
176	MLSGNNEKR
177	QTSDFITWLKKK
178	MLSMLAWTLMTAMVVMNA
179	CSTDSDHTITVVQSYINGYPEKR
180	QHSQFNADENKA
181	EPYFGEDKLDGDLDPK
182	MLGILLANFLILVIFPLAGKKWSWYLK
183	MDSMANELEEEIQ
184	QVALGLEEGWR
185	VEYKGEQK
186	NLLKIGTRGQGGCVPPGGGR
187	GITSEDSVFEEHKMK
188	QDLNLDERR
189	QDLNLDERR
190	SSARSTDDNGNDR
191	DLASKFEVKGFPT
192	TLLRQWNK
193	AEINFLSK
194	QVCPTMTDSYTGENEFCYDNNLCGK
195	MGEVPLNTCPPEL
196	CSTDSDHTITVVQSYINGYPEKR
197	NGLGNLFSNAHHEMK
198	STMTKFVQDF
199	ITSEDSIFK
200	QSVTLSDNRLTADHPNTFYLLIR
201	VGTGLGEYMFDK
202	RFVLMWSAPFDN
203	NNSSEVDIIMSK
204	VQNYLMLFVK
205	DTPAMRLIQLGK
206	CSTDSDHTITVVQSYINGYPEK
207	DMPLASSQANVK
208	ETSKPASQLILN
209	LGLTEFEAIQEMR

No.	Sequence
210	FGYRNMTLDETPAKCPWM
211	DDVPLASFHEDANGILQMLWK
212	KGVEAVIK
213	CSTDSDHTITVVQSY
214	QKTKDDIPQASFQDNAK
215	LEKRDCQDK
216	ALQQRSLQR
217	TGENECFYDNNLCGK
218	NDFSGDFEEAAMSKFVKD
219	SSEEEREHAEKLMTFQNQR
220	LMHACSIANK
221	EGAPADAANLQSFDPALMPMQGMQG
222	QLSVELDLQR
223	SLNECAVR
224	CGKNCCPKGWGCIR
225	DATIEKDLAGK
226	GKLMDEGSSIK
227	RYYTCVALS
228	CSTDSDHTITVVQ
229	RMGEVPLNTCPELF
230	QVCPTMTDSYTGGENECFYDNNLCGK
231	FIKDNYLPLINEFTQETSQKL
232	RILQVLENK
233	YTGENECFYDNNLCGK
234	YSNWMGLGMTR
235	SDPPVSLVKVDCTAETK
236	QVCPTMTDSYTGGENECFYDNNLCGK
237	GKGAPCRK
238	QMAGKASDQFLPFNPN
239	CAGDIEICK
240	YGWTCWLGCSPCGC
241	NELESYAYSLKNQVNDKEK
242	LTPDKVEMATLTR
243	MGEVPLNTCPELFE
244	QVCPTMTDSYTGGENECFYDNNLCGK
245	YYTCVALSSLNECAVR

No.	Sequence
246	GGGPLSSFRDNAK
247	MEKLTILLVAAVLMSTQALIQEKRPK
248	LCLPVFIHLLLVSPAATLRVQSK
249	CSTSDHTITVVQSY
250	CYCKNGGR
251	LMSAQALMQEK
252	TGENECFYDNNLCGK
253	ACFIRNCPK
254	QVCPTMTDSYTGGENECFYDNNLCGK
255	QLKCHRNFSVDK
256	ECCSDGWCCPQNLK
257	AAKFKAPALMELTVR
258	CLPVFVILLLLIASTPSVAALLKTK
259	KCLGFGEACLMFYSDCCSFCVRAVCL
260	SLKCCSGR
261	CSTSDHTITVVQ
262	YTGGENECFYDNNLCGK
263	TCDQAKTFIDSDEVIVMGFFKDQEGK
264	LMHACSIANK
265	RCLPVFVILLLLIASAPSDALPR
266	VAAEIDNIAFGI
267	EKLTVLILVATVLLAIQVLVQSDREKPLK
268	YYTCVALS
269	MGEVPLNTCPPELFE
270	EGAEDILDTF
271	RMGEVPLNTCPPELFE
272	LDFGDLDPKNE
273	NFDELVND
274	TCVALSSLNECAVREK
275	KLATVFSLLTLLAFVACEEVKQEEK
276	SLVYVNLKK
277	NKIQRSDYLK
278	VQVENWTRYPLMTPR
279	CFPVFVILLLLIATAPSDVRPKAK
280	CSTSDHTITVV
281	KNAGICVKA

No.	Sequence
282	TFEDVEELGKELDANLTK
283	KEVGNPKASK
284	VYHSMMGDMVTCLNHFFRR
285	CFGESNCR
286	SVGSSTADCLDNK
287	TGDVQSYLMLFIK
288	CKSPGTPCSKGMR
289	YDNNLCGK
290	NNSSEVDIIMS