Table S3. Sequences identified *de novo* in the proteome of *T. atrox* using Peaks Studio software.

#	Peptide	ALC (%)	Length	m/z	z	Mass (Da)
1	LKEEYDKFLTDLVK	97	14	871.0	2	1739.9
2	AFDSC(+57.02)LGDAASKEDFLNSMK	97	20	1103.5	2	2205.0
3	MPQLELLQSLC(+57.02)K	96	12	730.4	2	1458.8
4	LSEDM(+15.99)FESLGLPR	96	13	755.4	2	1508.7
5	TPLTNYDNNLQNLC(+57.02)LPK	96	17	1009.5	2	2017.0
6	LSEDM(+15.99)FESLGLPR	96	13	755.4	2	1508.7
7	NYYM(+15.99)NLLHVQC(+57.02)YR	96	13	895.4	2	1788.8
8	KQSDAAEKEGWFK	96	13	762.3	2	1522.7
9	AFDSC(+57.02)LGDAADKEYLWNSMR	96	20	1175.0	2	2348.0
10	HGC(+57.02)LADFDVGGGC(+57.02)EKHC(+57.02)R	95	18	692.3	3	2073.9
11	KGELPWMLQLQVSK	95	14	828.9	2	1655.9
12	NYYM(+15.99)NLLHVQC(+57.02)YR	95	13	895.4	2	1788.8
13	MPQLELLKSLC(+57.02)K	95	12	730.4	2	1458.8
14	WQLLGLGSTLLSK	94	13	708.4	2	1414.8
15	HGC(+57.02)LADFDVGGGC(+57.02)EKHC(+57.02)R	94	18	1037.9	2	2073.9
16	LQEEYDKFLTDLVK	94	14	871.0	2	1739.9
17	KLKDALDKR	94	9	543.8	2	1085.7
18	WLGTLLGLGSTLLSK	94	15	780.0	2	1557.9
19	HGC(+57.02)LADFDVGGGC(+57.02)EQHC(+57.02)R	94	18	1037.9	2	2073.8
20	WC(+57.02)LAHLK	93	7	464.2	2	926.5
21	LYPYLNYMVHWR	93	12	827.9	2	1653.8
22	HSWSFDWQHFSNMHAR	93	16	1037.0	2	2071.9
23	LVFTDELEC(+57.02)LKDAVK	92	15	890.5	2	1778.9
24	KLWSFDWQHFSNPELR	92	16	1045.5	2	2089.0
25	LWGTLLGLGSTLLGSK	92	16	808.5	2	1614.9
26	TNTLAELQVTC(+57.02)FMYR	92	15	923.9	2	1845.9
27	EAFPLLC(+57.02)C(+57.02)NLDVSR	92	14	847.4	2	1692.8
28	HGC(+57.02)LADFDVGGGC(+57.02)EQHC(+57.02)R	92	18	692.3	3	2073.8
29	LLGAALDLHWLK	92	12	675.4	2	1348.8
30	WGTLLGLGSTLLSK	91	14	723.4	2	1444.8
31	EPVGALLGLGSTLLSK	91	16	778.0	2	1553.9
32	LLGAALDLHWLK	91	12	675.4	2	1348.8
33	KVVVESFLLSDVLK	90	14	788.5	2	1574.9
34	QQSDAAEKEGWFK	90	13	762.3	2	1522.7
35	TLVVQDYTFGKYLGFLK	90	17	996.5	2	1991.1
36	LYPYLNYMVHVDK	90	13	827.9	2	1653.8
37	KLQDALDQR	90	9	543.8	2	1085.6
38	LVSTC(+57.02)EGC(+57.02)APLLLR	90	14	794.9	2	1587.8
39	WYNWGTC(+57.02)VGLLEGLC(+57.02)WHQK	90	19	1204.1	2	2406.1
40	TPLTNYDNNLKNLC(+57.02)LPK	90	17	1009.5	2	2017.0

41	WTYM(+15.99)M(+15.99)DTVGK	90	10	632.3	2	1262.5
42	LWGALLGLGSTLLSK	90	15	765.0	2	1527.9
43	DYYFNLLHVQGYMK	90	14	895.9	2	1789.8
44	LWGTLLGLGSTLLSK	90	15	780.0	2	1557.9
45	AVWGALLGLGSTLLSK	90	16	793.5	2	1584.9
46	AEGTPELDAAFWR	89	13	731.9	2	1461.7
47	LVFTDELEC(+57.02)LK	89	11	683.9	2	1365.7
48	RDALTNLLKEEVNLLNK	89	17	992.1	2	1982.1
49	NLNPFENDFDVSLK	89	14	826.4	2	1650.8
50	YVLQTLSC(+57.02)ATQTLK	89	14	813.4	2	1624.8
51	WNLM(+15.99)PPWLTK	89	10	651.4	2	1300.7
52	LVM(+15.99)TDELEC(+57.02)LK	89	11	683.9	2	1365.7
53	AEFPLLC(+57.02)C(+57.02)NLDVSR	89	14	847.4	2	1692.8
54	HC(+57.02)AEDLMPGFLGLYVK	89	16	925.5	2	1848.9
55	ELQGALADFLK	89	11	602.8	2	1203.6
56	WGAVSVNNR	89	9	501.8	2	1001.5
57	QVAFLPFGYLLDQWR	89	15	927.0	2	1852.0
58	VVEGTSWYDYLATLGLLK	89	18	1014.5	2	2027.1
59	RDALTNLLKC(+57.02)NVNLLNK	89	17	1000.0	2	1998.1
60	LVSTC(+57.02)EGC(+57.02)APLLLR	89	14	794.9	2	1587.8
61	KRPLLAAGLLLEVK	89	14	761.0	2	1520.0
62	KTGTLLGLWDGLSK	88	14	744.9	2	1487.8
63	WGGALLGLGSTLLSK	88	15	736.9	2	1471.8
64	YPKFVTDLLLWK	88	12	761.9	2	1521.9
65	LLSVLGLAALSPEK	88	14	705.9	2	1409.8
66	HSWSFDWQHFSNPELR	88	16	1037.0	2	2071.9
67	KDKLLGLLMLFQPQK	88	15	886.5	2	1771.0
68	RAFLPFGYLLDQWR	88	14	891.5	2	1780.9
69	VAFLPFGYLLDQWR	88	14	863.0	2	1723.9
70	EGYNWGTC(+57.02)VGLLEGLC(+57.02)WHQK	88	20	1204.1	2	2406.1
71	EPVGTLLGLGSTLLSK	88	16	793.0	2	1583.9
72	NVSTC(+57.02)EGC(+57.02)APLLLR	88	14	795.4	2	1588.8
73	FNEVFWNVPSLLC(+57.02)SLK	88	16	977.0	2	1952.0
74	WGTLLGLGSTLLSK	88	14	723.4	2	1444.8
75	TLVVQDYTFGKYLGFLK	88	17	996.5	2	1991.1
76	TFSGQVFVNADTADLLFR	88	18	1001.0	2	2000.0
77	LPTGALLGLGSTLLSK	88	16	771.0	2	1539.9
78	LPDGALLGLGSTLLSK	87	16	778.0	2	1553.9
79	EEVQLLGLGSTLLSK	87	15	794.0	2	1585.9
80	LGFLPFGYLLDQWR	87	14	863.0	2	1723.9
81	RYFNLYGDGC(+57.02)FHVK	87	14	888.4	2	1774.8
82	LVFTDELEC(+57.02)LKDAVK	87	15	890.5	2	1778.9
83	EQSDAAEQEGWFK	87	13	762.8	2	1523.7

84	M(+15.99)DNKTLSC(+57.02)ATQTLK	87	14	813.9	2	1625.8
85	DYYFNLLHVQGYMK	87	14	895.9	2	1789.8
86	TADLSAWTELYDK	87	13	756.9	2	1511.7
87	NWGALLGLGSTLLSK	87	15	765.5	2	1528.9
88	QSTLAELQVTC(+57.02)FMYR	87	15	923.9	2	1845.9
89	AVYM(+15.99)HLYGDGC(+57.02)FHVK	87	15	906.9	2	1811.8
90	TRSDAAEKEGWFK	87	13	762.8	2	1523.7
91	WGAVSVNAAK	87	10	501.8	2	1001.5
92	YRLQTLSC(+57.02)ATQTLK	87	14	841.9	2	1681.9
93	WDNNDLLC(+57.02)PFQGHNK	87	15	929.4	2	1856.8
94	DWGTLLGLGSTLLSK	87	15	781.0	2	1559.9
95	ENGTLLGLGSTLLSK	87	15	751.9	2	1501.8
96	SM(+15.99)WPVDLSVGK	87	11	617.8	2	1233.6
97	WLKLLGLGSTLLMK(-.98)	86	14	786.5	2	1571.0
98	NDDLASVEDLSGK	86	13	681.8	2	1361.6
99	AQEGTSWYDYNATLGLLK	86	18	1015.5	2	2029.0
100	KVFLPFGYLLDQWR	86	14	891.5	2	1781.0
101	AEYEATSDLELLC(+57.02)YSDR	86	17	1018.0	2	2033.9
102	NWGTLLGLGSTLLSK	86	15	780.5	2	1558.9
103	LGNPLLAAGLLLEVK	86	15	761.0	2	1519.9
104	LWQLLGLGSTLLSDK(-.98)	86	15	822.0	2	1641.9
105	LTPGTLLGLGSTLLSK	86	16	786.0	2	1569.9
106	NVSTC(+57.02)EGC(+57.02)APLLLR	86	14	795.4	2	1588.8
107	EDTLLGLGSTDTPK	86	14	723.9	2	1445.7
108	WELPWMLQLQVSK	86	13	829.4	2	1656.9
109	RMNLLSVVTLC(+57.02)YK	86	13	798.9	2	1595.9
110	MAPDLLLALGHSGFPK	86	16	833.9	2	1665.9
111	FFYLLGLGSTLLMK(-.98)	86	14	801.5	2	1600.9
112	DWGTLLGNGSTLLSK	86	15	781.5	2	1560.8
113	VVEGTSWYDYLATLGLLGKSFK	85	22	816.4	3	2446.3
114	HC(+57.02)AEDLMPGFLGLYVK	85	16	925.5	2	1848.9
115	EAVDLLLALGHSFGPK	85	16	833.9	2	1665.9
116	DFNQTLSC(+57.02)ATQTLK	85	14	813.9	2	1625.8
117	TPLGTLLGLGSTLLSK	85	16	786.0	2	1569.9
118	KWLLGGLGYLAGPK	85	14	736.9	2	1471.9
119	WGALLGLGSTLLSK	85	14	708.4	2	1414.8
120	RYFNLYGDGC(+57.02)FHVK	85	14	888.4	2	1774.8
121	LTPQLLGLGSTLLSK	85	15	771.0	2	1539.9
122	LLDTVSNFEGGAVWNAAK	85	18	946.5	2	1890.9
123	VAEGGTLLGLGSTLLSK	85	17	808.5	2	1614.9
124	AQEGTSWYDYLATLGLLK	85	18	1015.0	2	2028.0
125	AFDSC(+57.02)LGDAADKEYLWNDMK	85	20	1175.0	2	2348.0
126	EYWNTLLSVGK	85	11	655.4	2	1308.7

127	TALDAVLGVVEYNSRLR	85	17	938.5	2	1875.0
128	DGDLSAWTESEFR	85	13	756.9	2	1511.7
129	YHGTLLGLGSTLLSGK	85	16	809.0	2	1615.9
130	KVAGTLLGLGSTLLSK	85	16	779.5	2	1557.0
131	VEDM(+15.99)DM(+15.99)LPLLAC(+57.02)VWK	85	15	926.5	2	1850.9
132	ENGTLLGLGSTLLSK	85	15	751.9	2	1501.8
133	WLQLLGLGSTLLSK	85	14	765.0	2	1527.9
134	QLWSFDWQHFSNPELR	85	16	1045.5	2	2089.0
135	RLWLGSSLDNHR	85	12	727.4	2	1452.8
136	HSSLFMFFK	84	9	572.3	2	1142.6
137	LPDGTLLGLGSTLLSK	84	16	793.0	2	1583.9
138	FDEVFWNVPSLLMNDK	84	16	977.5	2	1952.9
139	QAYEATSDLELLC(+57.02)YSDR	84	17	1017.5	2	2032.9
140	KQEGTTATYDYLATLGLLK	84	19	1043.6	2	2085.1
141	NGFLPFGYLLDKWR	84	14	863.5	2	1724.9
142	KQLTNYDNNLQNLC(+57.02)LPK	84	17	1038.5	2	2075.0
143	LVVHPGYDADYNADLALLEM(+15.99)K	84	21	1182.1	2	2362.2
144	WNGANLGLGSTLLSK	84	15	766.0	2	1529.8
145	M(+15.99)M(+15.99)ELLALDANPNADLALLEM(+15.99)K	84	21	788.7	3	2363.1
146	EAGTPELDAAFWR	84	13	731.9	2	1461.7
147	AYALQTLSC(+57.02)ATQTLK	84	15	834.9	2	1667.9
148	LPFFLLSLVPTALSALWK(-.98)	84	18	672.4	3	2014.2
149	QGELPWMLQLKWK	84	13	828.9	2	1655.9
150	FADSC(+57.02)LGDAASKEDFLNSMK	84	20	1103.5	2	2205.0
151	SQPWPEVLSLESAVK	84	15	835.5	2	1668.9
152	FGWNTLLSVGK	84	11	611.3	2	1220.7
153	YPLSLVPFLLPSK(-.98)	84	13	737.0	2	1471.9
154	WDQLLGNYLAGGPK	84	14	766.5	2	1530.8
155	TLSTAVEGPLKDASVATHK	84	19	963.1	2	1924.0
156	KGSFTVFVNADTADLLFR	83	18	1001.0	2	2000.0
157	NWGTLLGLGSTLLGSK	83	16	809.0	2	1615.9
158	KNLPDYSSPQFFDVK	83	15	892.9	2	1783.9
159	VVEGTSWYDYLATLGLLK	83	18	1014.5	2	2027.1
160	LVVPAYLLGGGDGLTVFK	83	18	910.0	2	1818.0
161	EPNPFENDFDVSLK	83	14	825.9	2	1649.8
162	FATLQTLSC(+57.02)ATQTLK	83	15	841.9	2	1681.9
163	DLDPASLYHVPEGLSYAR	83	18	1002.0	2	2002.0
164	EDTLNGLGSTDTPK	83	14	724.4	2	1446.7
165	LLSVLGLAALSEPK	83	14	705.9	2	1409.8
166	WELPWMLKLKWK	83	12	829.4	2	1656.9
167	QYGWTSAALSLWNSRAR	83	17	984.0	2	1966.0
168	WNGTLLGLGSTLLSK	83	15	780.5	2	1558.9
169	TPLTNYDNDLQNLC(+57.02)LPK	83	17	1010.0	2	2018.0

170	ASPGTLLGLGSTLLSK	83	16	757.9	2	1513.9
171	HVLSPC(+57.02)PQK	83	9	533.3	2	1064.5
172	QKEGTTATYDYNATLGLLK	83	19	1044.1	2	2086.1
173	YPLSLVPTALSALK	83	14	737.0	2	1471.9
174	NAGAVSVNAAK	82	11	501.3	2	1000.5
175	EPALPWM(+15.99)LQLQVSK	82	14	828.4	2	1654.9
176	LLDTVGK	82	7	745.4	1	744.4
177	YVELLNQVLPLYK	82	13	796.4	2	1590.9
178	FWNTLLWGK	82	9	582.8	2	1163.6
179	EM(+15.99)AYYNFPDC(+57.02)YNYFGK	82	16	1049.4	2	2096.8
180	LLSVGK	82	6	616.4	1	615.4
181	RLDTVGK	82	7	788.5	1	787.5
182	RYFDLYGDGC(+57.02)FHVK	82	14	888.9	2	1775.8
183	KMPGTLLGLGSTLLSSR(-.98)	82	17	865.5	2	1729.0
184	TVYEATSDLELLHAESTR	82	18	1018.0	2	2034.0
185	LSVGK	82	5	503.3	1	502.3
186	WC(+57.02)YYLFPDC(+57.02)YNYFGK	82	15	1048.4	2	2094.9
187	AVYFHLYGDGC(+57.02)FHVK	82	15	906.9	2	1811.8
188	KAWSNGVGK	82	9	473.8	2	945.5
189	TLWGTK	82	6	705.4	1	704.4
190	YVLQTLSC(+57.02)ATSASPK	82	15	813.4	2	1624.8
191	EM(+15.99)AYYLFPDC(+57.02)YNYFGK	82	16	1048.9	2	2095.9
192	LLDTVSNM(+15.99)WGAVWNAAK	82	17	946.5	2	1890.9
193	AWNSDLGK	82	8	890.4	1	889.4
194	EC(+57.02)WLNLATQLQGQTAGMHDLDK	82	22	843.8	3	2528.2
195	FTPYVPGTK	81	9	505.3	2	1008.5
196	AQYEATSDLELLC(+57.02)YSDR	81	17	1017.5	2	2032.9
197	RLLGYTTPDTMFLSR	81	15	886.0	2	1769.9
198	QNDM(+15.99)LNQVLPLYK	81	13	796.4	2	1590.8
199	TPWTSWYDYLGATLLLGK	81	18	1043.0	2	2084.1
200	FWNTLLSRK	81	9	582.8	2	1163.6
201	KVSVLGLAALSPEK	81	14	706.4	2	1410.8
202	LWGTLGLLGGMLLSSR(-.98)	81	16	837.0	2	1671.9
203	AFDSC(+57.02)LGDAADKEYLWNSMR	81	20	783.7	3	2348.0
204	M(+15.99)HQRDALTPLLPVPVVGRVNK	81	21	1178.7	2	2355.3
205	TLELFNAGVLPLYK	81	14	789.4	2	1576.9
206	FGNEVFWNVPSLLC(+57.02)SLK	81	17	1005.5	2	2009.0
207	RGYFNLYGDGC(+57.02)FHVK	80	15	916.9	2	1831.8
208	RVVPAYLLGGGDGLTVFK	80	18	931.5	2	1861.0
209	FPPWLTK	80	7	888.5	1	887.5
210	TLSTAVEGPLKDALGLALR	80	19	963.1	2	1924.1
211	NSGTPELDAAFWR	80	13	732.4	2	1462.7
212	WGLFDESYGDDRDLSVLLR	80	19	1128.6	2	2255.1

213	ALC(+57.02)ANPTAEYTGEYQAK	80	17	943.9	2	1885.9
214	FM(+15.99)LLSLVPLLNESK	80	14	810.5	2	1618.9
215	SSVNM(+15.99)SWVK	80	9	527.3	2	1052.5
216	EGSYM(+15.99)TAYSPK	80	11	625.3	2	1248.5
217	VAEAFNTGVLDSDVLQTHEPR	80	21	1149.6	2	2297.1
218	AYWPTLLSVGK	80	11	617.8	2	1233.7
219	C(+57.02)TWPNDPFTSVSK	80	13	769.8	2	1537.7
220	M(+15.99)WGVFWNVPSLLMNDK	80	16	977.0	2	1951.9
221	LALENLPLLFSTLAMM(+15.99)K	80	17	961.0	2	1920.0