

[illegible]

Position	Sequence 1 (169)	Sequence 2 (169)	Sequence 3 (168)
1	T	T	T
2	Q	E	N
3	E	L	A
4	A	Q	E
5	K	N	R
6	N	L	A
7	S	S	I
8	F	S	I
9	Y	M	T
10	M	T	D
11	G	V	L
12	A	T	R
13	R	R	G
14	G	I	I
15	I	M	I
16	N	D	T
17	A	K	K
18	Q	L	G
19	L	V	K
20	E	D	V
21	L	N	R
22	S	I	L
23	L	L	K
24	K	I	E
25	E	N	Y
26	E	L	R
27	D	L	I
28	I	T	Q
29	S	P	E
30	L	L	L
31	L	L	L
32	L	L	L
33	L	L	L
34	L	L	L
35	L	L	L
36	L	L	L
37	L	L	L
38	L	L	L
39	L	L	L
40	L	L	L
41	L	L	L
42	L	L	L
43	L	L	L
44	L	L	L
45	L	L	L
46	L	L	L
47	L	L	L
48	L	L	L
49	L	L	L
50	L	L	L
51	L	L	L
52	L	L	L
53	L	L	L
54	L	L	L
55	L	L	L
56	L	L	L
57	L	L	L
58	L	L	L
59	L	L	L
60	L	L	L
61	L	L	L
62	L	L	L
63	L	L	L
64	L	L	L
65	L	L	L
66	L	L	L
67	L	L	L
68	L	L	L
69	L	L	L
70	L	L	L
71	L	L	L
72	L	L	L
73	L	L	L
74	L	L	L
75	L	L	L
76	L	L	L
77	L	L	L
78	L	L	L
79	L	L	L
80	L	L	L
81	L	L	L
82	L	L	L
83	L	L	L
84	L	L	L
85	L	L	L
86	L	L	L
87	L	L	L
88	L	L	L
89	L	L	L
90	L	L	L
91	L	L	L
92	L	L	L
93	L	L	L
94	L	L	L
95	L	L	L
96	L	L	L
97	L	L	L
98	L	L	L
99	L	L	L
100	L	L	L
101	L	L	L
102	L	L	L
103	L	L	L
104	L	L	L
105	L	L	L
106	L	L	L
107	L	L	L
108	L	L	L
109	L	L	L
110	L	L	L
111	L	L	L
112	L	L	L
113	L	L	L
114	L	L	L
115	L	L	L
116	L	L	L
117	L	L	

[illegible][illegible][illegible]

KGSTFTIVLPY EK DSVKY DEWEDEEE E
E DN AAEV EDVDS
KGSTFTIVLPY DKDAVKE EVWEDEV ED*
KGSTFTIVLPYEKDS EIYDEWEDEEE..
EGSTFTIVLPYENDNDAIDEWEDEDES
*!!!!!!!!!!!! * * ****

 non conserved
 similar
 $\geq 50\%$ conserved