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(54) Title: ANTIVIRAL STRUCTURALLY STAPLED INFLUENZA PEPTIDES AND USES THEREOF

		Therapeutic Peptide															
		77	79	81	83	85	87	89	91	93	95	97	99	101	103	105	107
Subtype	Sequences	76	78	80	82	84	86	88	90	92	94	96	98	100	102	104	106
H1N1	6264	R	I	E	N	L	N	K	K	V	D	G	F	L	D	I	W
H1N2	42	R	M	E	N	L	N	K	K	V	D	G	F	L	D	I	W
H2N2	102	R	L	E	N	L	N	K	K	M	E	D	G	F	L	D	I
H3N2	9021	R	I	Q	D	L	E	K	V	E	D	T	K	I	D	L	W
H5N1	439	R	I	E	N	L	N	K	K	M	E	D	G	F	L	D	I
H7N9	89	Q	I	G	N	V	I	N	W	T	R	D	S	I	T	E	V
		109	111	113	115	117	119	121	123	125	127	129	131	133	135	137	139
		110	112	114	116	118	120	122	124	126	128	130	132	134	136	138	140
		D	Y	H	D	S	N	V	K	N	L	Y	E	K	V	R	S
		141	143	145	147	149	151	153	155	157	159	161	163	165	167	169	171
		K	E	I	G	N	G	C	F	E	F	Y	H	K			
		D	F	H	D	S	N	V	K	N	L	Y	E	K	V	R	S
		172	174	176	178	180	182	184	186	188	190	192	194	196	198	200	202
		K	E	I	G	N	G	C	F	E	F	Y	H	K			
		D	L	T	D	S	E	M	N	K	L	F	E	K	T	K	Q
		203	205	207	209	211	213	215	217	219	221	223	225	227	229	231	233
		L	R	E	N	A	E	L	L	V	L	L	E	N	E	R	T
		234	236	238	240	242	244	246	248	250	252	254	256	258	260	262	264
		K	E	I	G	N	G	C	F	E	F	Y	H	K			
		D	L	A	D	S	E	M	D	K	L	Y	E	R	V	K	R
		265	267	269	271	273	275	277	279	281	283	285	287	289	291	293	295
		L	R	E	N	A	E	L	L	V	L	L	E	N	E	R	T
		296	298	300	302	304	306	308	310	312	314	316	318	320	322	324	326
		K	E	I	G	N	G	C	F	E	F	Y	H	K			
		E	E	D	G	T	G	C	F	E	I	F	H	K			

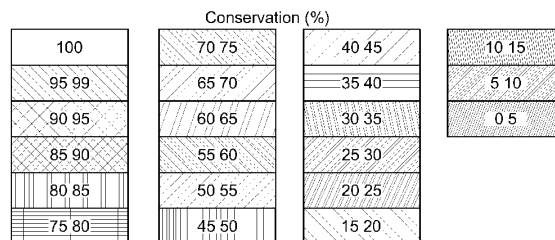


FIG. 1

(57) Abstract: The present disclosure provides structurally stapled peptides useful for the treatment and/or prevention of an influenza infection, as well as methods of treating and/or preventing an influenza infection.

[Continued on next page]

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