3. Results:

	sequence1	sequence2	sequence3	sequence4	sequence5	sequence6	sequence7	sequence8	sequence9	sequence10	
sequence1	-30	-1	4956	4956	4956	4956	4956	4956	4956	4956	
seauence2		-33	4948	4948	4948	4948	4948	4948	4948	4948	
seauence3			-3000	-2996	-2956	-2944	-1431	-1448	-1399	-1448	
seauence4				-3000	-2960	-2948	-1431	-1448	-1399	-1448	
seauence5					-3000	-2988	-1423	-1452	-1391	-1448	
seauence6						-3000	-1426	-1452	-1394	-1448	
seauence7							-3000	-2771	-2814	-2767	
seauence8								-3000	-2731	-2996	
seauence9									-3000	-2727	
sequence10										-3000	
Label 3:							late BCoV-ENT, complete genome.				
equence 3:						t-	t-gatctcttgttagatcttttcataatctaaactttataaaaacatccactccctgt-a				
Sequence 10:	quence 10:						caaactcttgttagtttaaatc-taatctaaactttataaac-ggcacttcctgtgt				
_abel 10:	0:					gr	rain Penn 97-1, complete genome.				
				Proc	Process Clear						
				Randed Alian	Length: 1000						

Alignments:

K=3000 Banded d=3

Same Sequence Alignment									-	□ ×
	sequence1	sequence2	sequence3	sequence4	sequence5	sequence6	sequence7	sequence8	sequence9	sequence10
sequence1	-30	-1	inf	inf	inf	inf	inf	inf	inf	inf
sequence2		-33	inf	inf	inf	inf	inf	inf	inf	inf
sequence3			-9000	-8984	-8888	-8848	-2735	-2743	-1429	-2735
sequence4				-9000	-8888	-8848	-2739	-2748	-1426	-2740
sequence5					-9000	-8960	-2711	-2739	-1426	-2727
seauence6						-9000	-2708	-2728	-1415	-2716
sequence7							-9000	-8103	-1256	-8099
sequence8								-9000	-1310	-8980
seauence9									-9000	-1315
sequence10										-9000
_abel 3:)	ate BCoV-ENT	, complete ger	nome.	
Sequence 3:						5	-gatctcttgttaga	tcttttcataatcta	aactttataaaaa	catccactccctgt-a
Sequence 10:						0	caaactcttgttagt	ttaaatc-taatct	aaactttataaa	c-ggcacttcctgtg
Label 10:							ain Penn 97-1	, complete ger	nome.	
				Proc	cess	Clear				
				Banded Align	Length: 3000					
Done. Time to	aken: 7.233 s	econds.								

4. Alignments:

K=1000 Unrestricted

3 gattgcgagcgatttgcgtgcgtgcat-ccc--gcttcact-gatctcttgttagatcttttcataatctaaactttataaaacatccactccctgt-a 10 -a-taagagtgattggcgtccgtacgtaccctttctactctcaaactcttgttagtttaaatc-taatctaaactttat--aaac-ggcacttcctgtgt

K=3000 Banded d=3

3 gattgcgagcgatttgcgtgcgtccat-ccc--gcttcact-gatctttgttagatcttttcataatctaaactttataaaaacatccactcctgt-a 10 -a-taagagtgattggcgtccgtacgtaccctttctactctcaaactcttgttagtttaaatc-taatctaaactttat--aaac-ggcacttcctgtgt