

# Sequence

CAACATGAGAGTTTGATCCT | GGCTCAGAACGAACGCTGG | CGGCAGGCTTAACACATGCA | AGTCGAGCGCCCCGCAAGGG | ...  
Segment 1                      Segment 2                      Segment 3                      Segment 4                      more segments

## P-Mer Counts

	AA	AC	AG	AT	CA	CC	CG	CT	GA	GC	GG	GT	TA	TC	TG	TT
NSV 1	1	1	2	2	2	1	0	1	3	0	0	1	0	1	2	2
NSV 2	2	2	1	0	1	0	2	2	2	2	2	0	0	1	1	0
NSV 3	1	2	1	1	4	0	1	1	0	3	2	0	1	0	1	1
NSV 4	1	0	3	0	1	3	3	0	1	3	2	1	0	1	0	0

⋮ more NSVs

## Cluster Model

