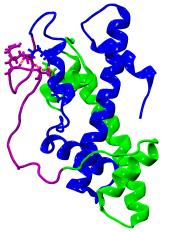


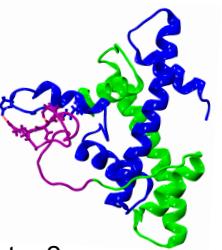
### a) Viral Protein / Widom 601 DNA

Entry DNA

0-20 bp



21-30 bp

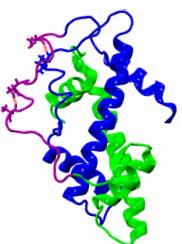


Cluster 0

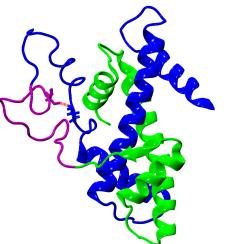
Cluster 2

Exit DNA

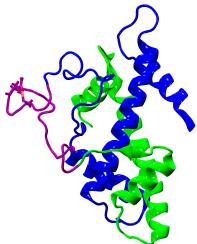
0-10 bp



11-15 bp



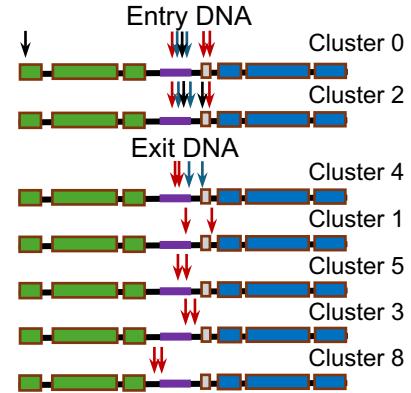
16-20 bp



Cluster 4

Cluster 1

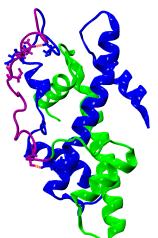
Cluster 5



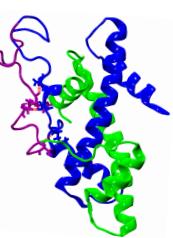
### b) Viral Protein / Alpha-Satellite DNA

Entry DNA

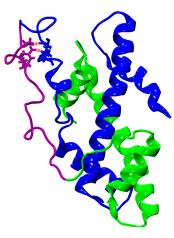
0-5 bp



6-15 bp



16-25 bp



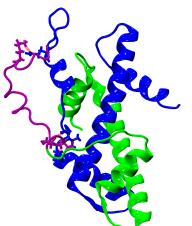
Cluster 0

Cluster 1

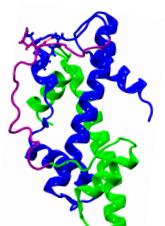
Cluster 6

Exit DNA

0-15 bp



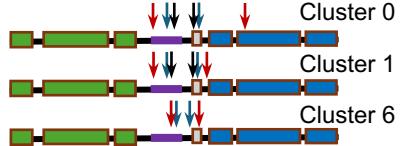
16-25 bp



Cluster 5

Cluster 2

Entry DNA



Exit DNA

