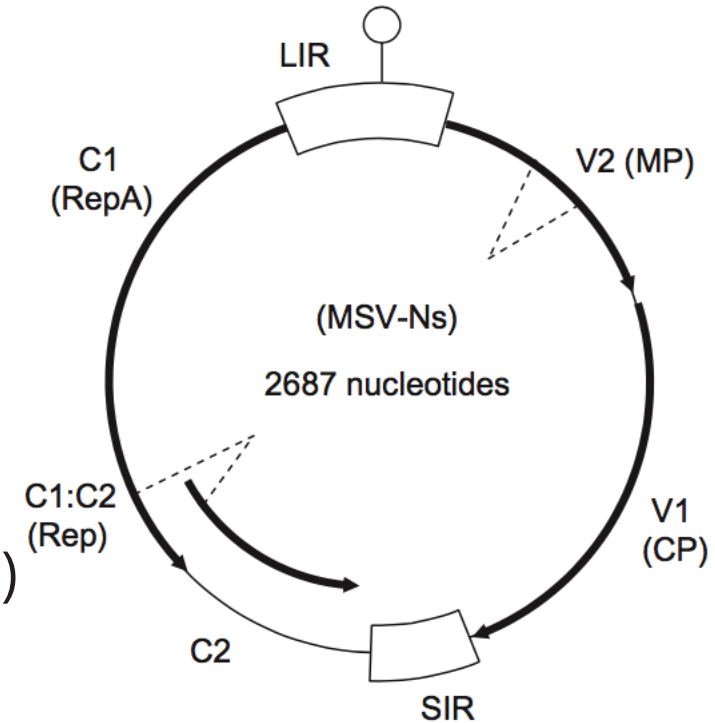


Maize Streak Virus

- cause of most serious crop disease in Africa, responsible for between USD\$100-\$500 million of crop loss per year
- NC_001346 (2689 nt):
 - 4 CDS (V1, V2, C1, C1:C2), 5 total 'exons'
 - both strands have ≥ 1 CDS
 - one CDS (C1:C2) has two segments (exons)
 - origin sequence: TAATATT|AC
- circular genome
- 508 full genome sequences in GenBank
 - avg number CDS annotated: 3.34
 - avg number of exons annotated



Shepherd et al., Molecular Plant Pathology (2010)
11(1), 1–12; PMID: 20078771