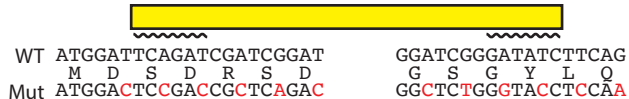
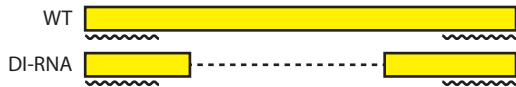


(a) Mutational Studies



(b) Defective-Interfering RNAs



(c) Packaging Foreign Genes



(d) Rewiring Packaging

Segment Structure		Packaging Signals		Rescue?
		HA	NS	
HA	[Blue bar]	✓	✓	✓
NS	[Red bar]			
HA	[Red segment][Blue bar][Red segment]	✓	✓✓	✓
NS	[Red bar]			
HA	[Blue bar]	✓✓	✓	✓
NS	[Blue segment][Red bar][Blue segment]			
HA	[Red segment][Blue bar][Red segment]	✓✓	✓✓	✓
NS	[Blue segment][Red bar][Blue segment]			
HA	[Red segment][Blue bar][Red segment]	✓	✓	✓
NS	[Blue segment][Red bar][Blue segment]			
HA	[Blue bar]	✓		
NS	[Red bar]			
HA	[Red segment][Blue bar][Red segment]		✓	
NS	[Red bar]			