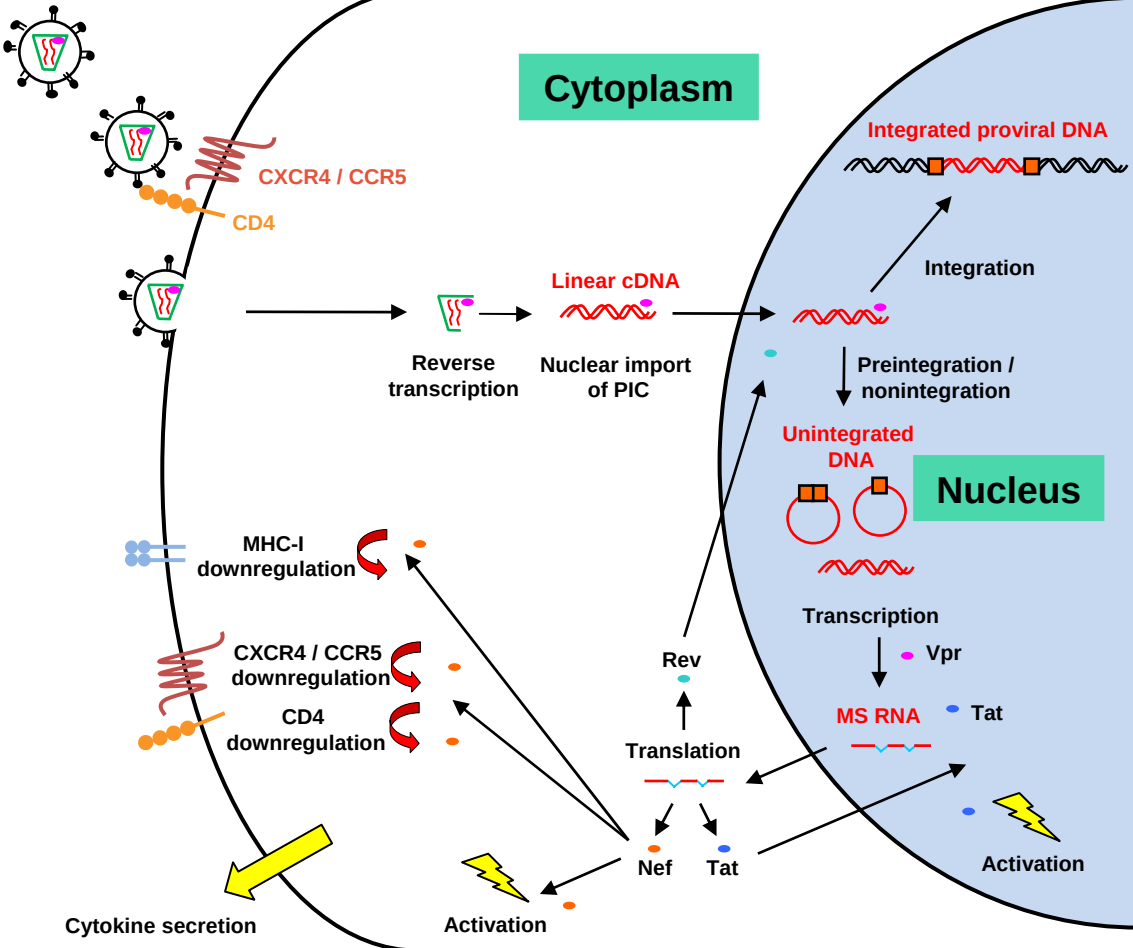
Cytoplasm
CXCR4 / CCR5
CD4
Reverse transcription
Linear cDNA
Nuclear import of PIC
Integrated proviral DNA
Integration
Preintegration / nonintegration
Unintegrated DNA
Nucleus
Transcription
Vpr
MS RNA
Tat
Activation
MHC-I downregulation
CXCR4 / CCR5 downregulation
CD4 downregulation
Rev
Translation
Nef
Tat
Activation
Cytokine secretion