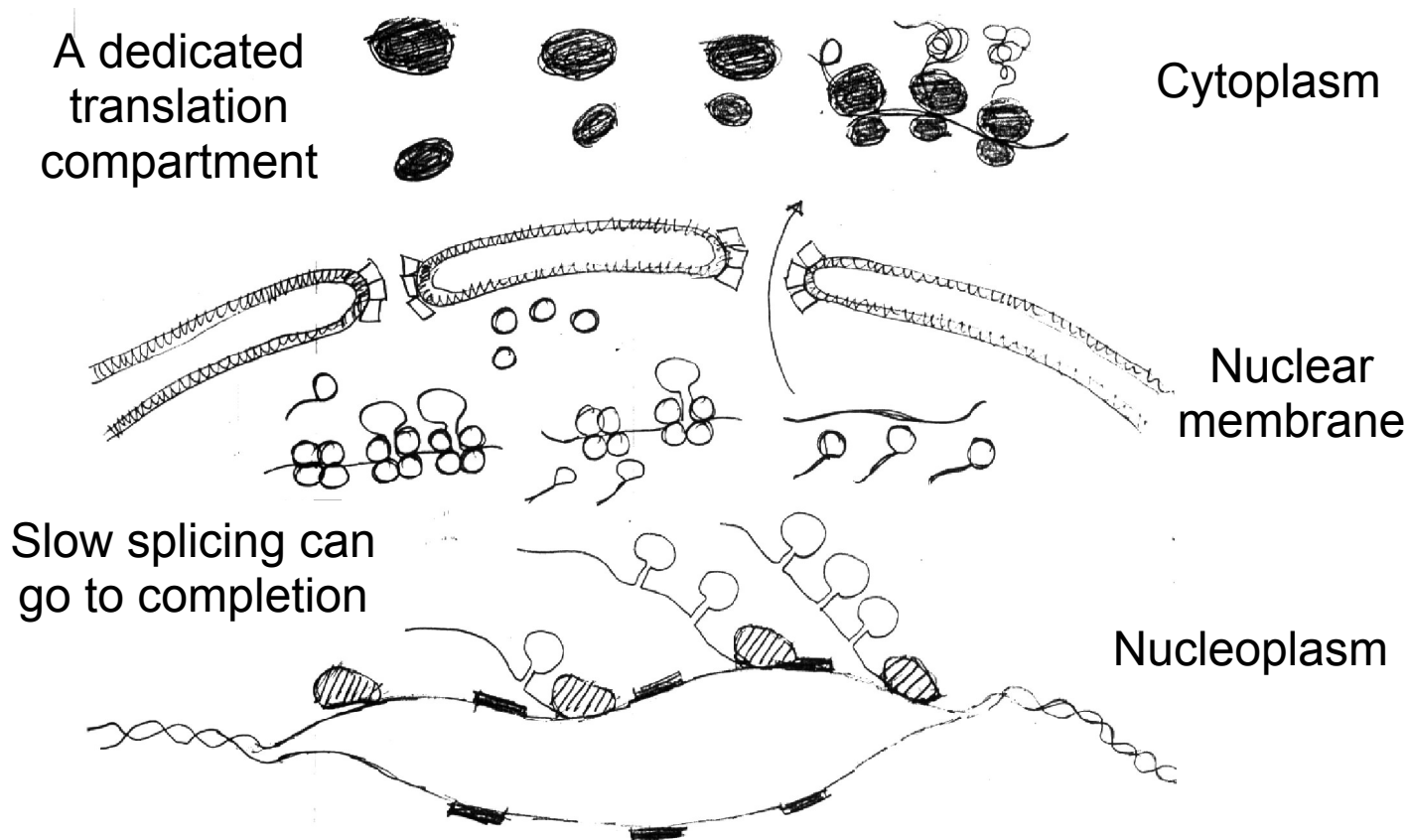
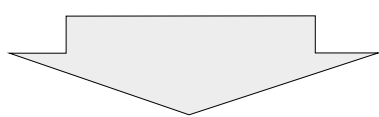


The origin of the nucleus.

Group II introns spread to many sites in the host's chromosomes and undergo the transition to spliceosomal introns at many positions. This causes problems because



Ribosome



Intron (in mRNA)



RNA polymerase



Spliceosome



Intron (DNA)



Spliced intron



Exon (DNA)



Nascent protein
on ribosome