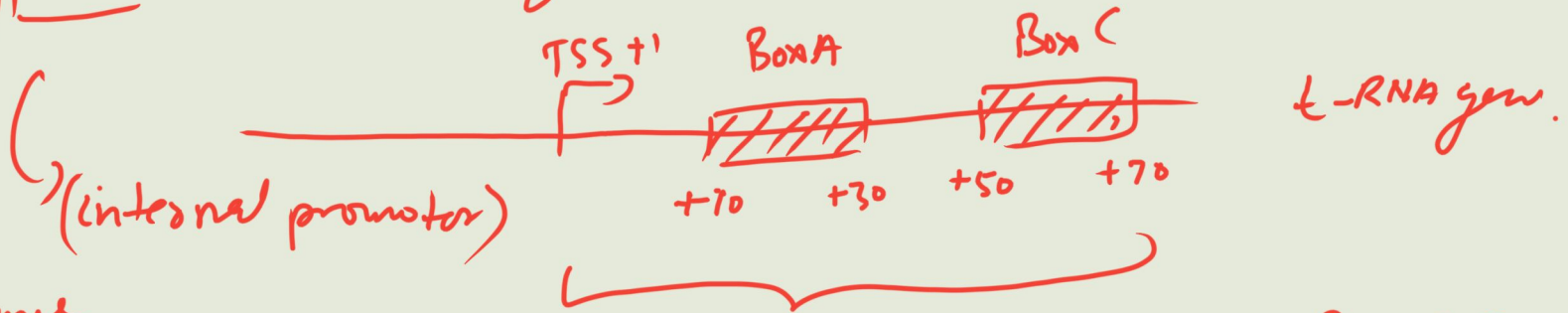


# RNA pol-III Promoters

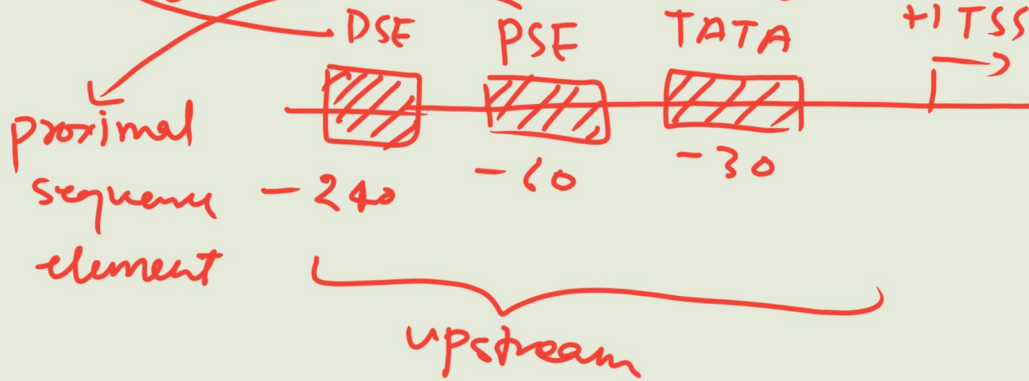
Type II → (t-RNA genes)



Distal sequence element

internal promoter. → Basal Transcription factor

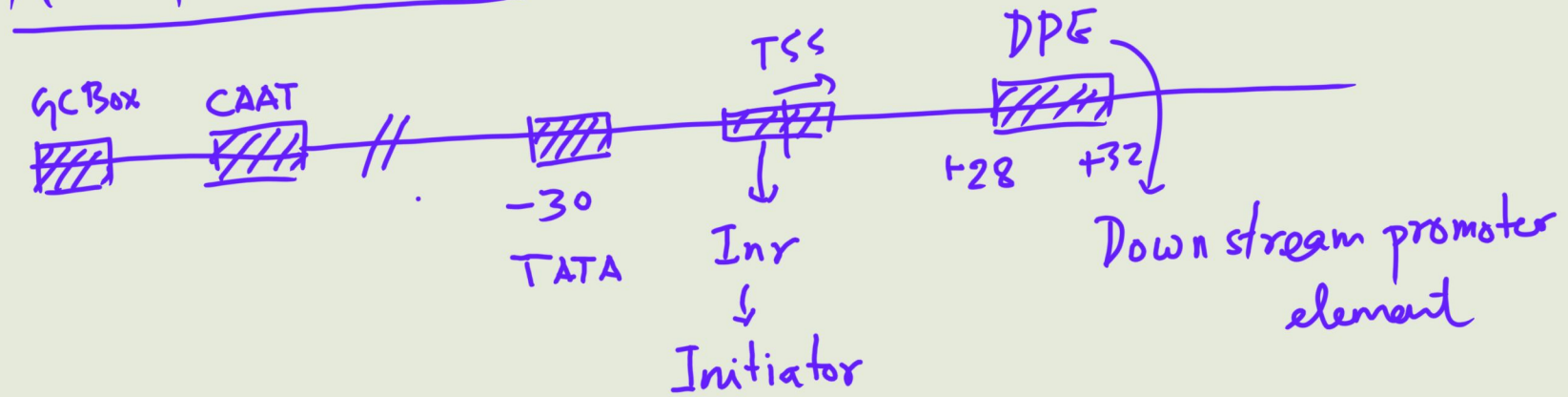
Type-III (U6 snRNA gene)



Transcription Factor IID (General Transcription factors)



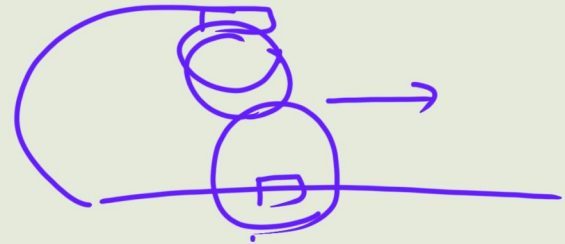
# RNA pol-II Promoter



↙  
Orientation independent.

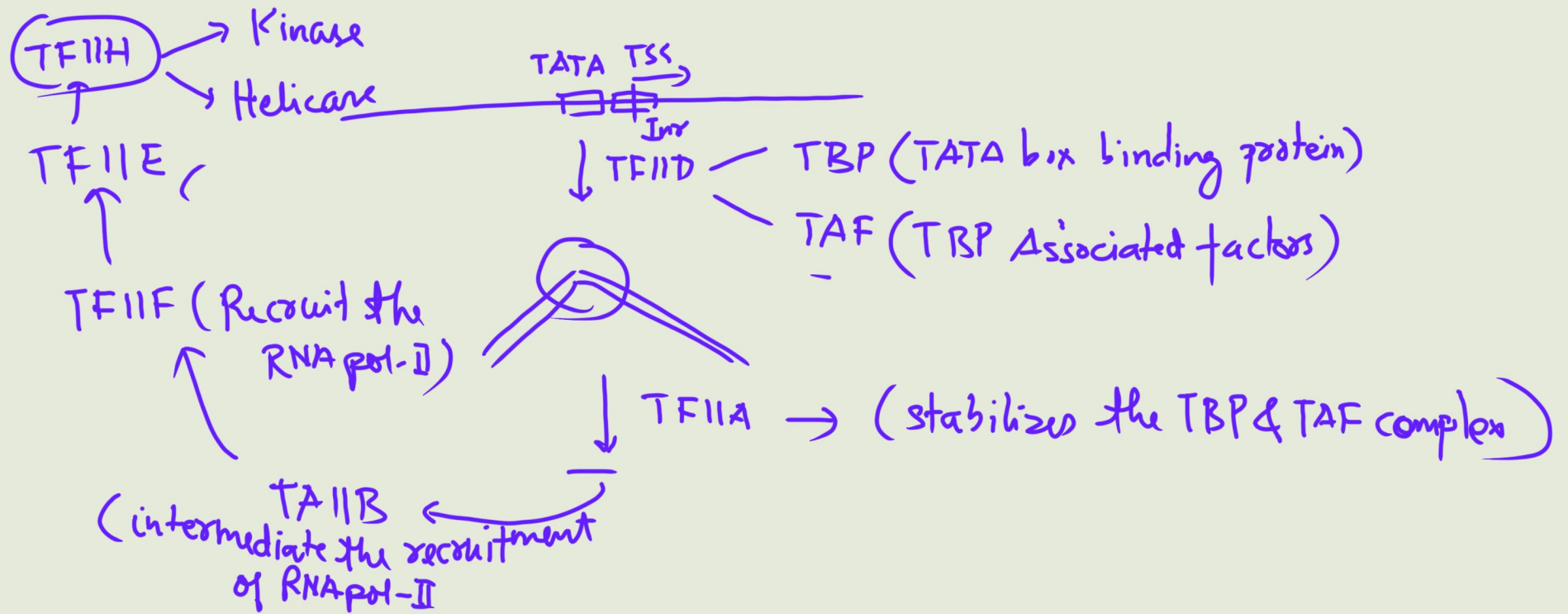


Orientation dependent



# Transcription Factors

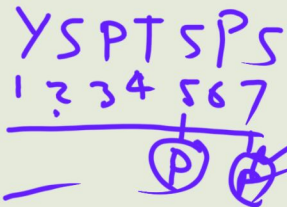
Basal Transcription factors (BTF)  
or General Transcription factors (GTF)



RNA pol-II → 2 subunits  
 Rpb1 - Rpb2



Heptapeptide consensus sequence.



\* Promoter clearance.



To regulate the phosphorylation & dephosphorylation of CTD of pol-II

