

ch. 12 QUIZ REVIEW:

DNA makes RNA makes proteins

transcription

- nucleus
- mRNA made
- codons

DNA: ATG CCT

→ mRNA: UAC GGA

translation

- ribosome

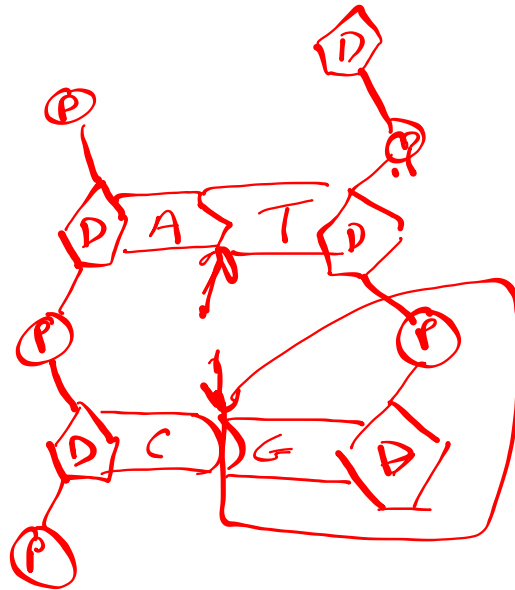
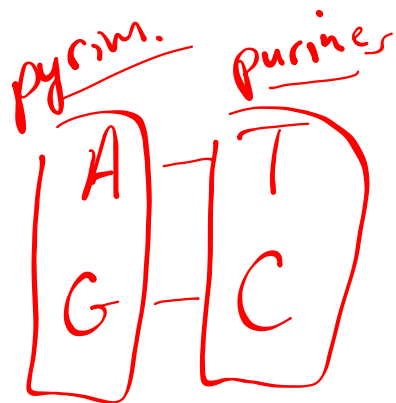
- mRNA, tRNA brings a. acids

↳ anti-codons mRNA: UAC GGA

↳ tRNA: AUG CCU

- result: protein

- chain of a. acids



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Central Dogma -

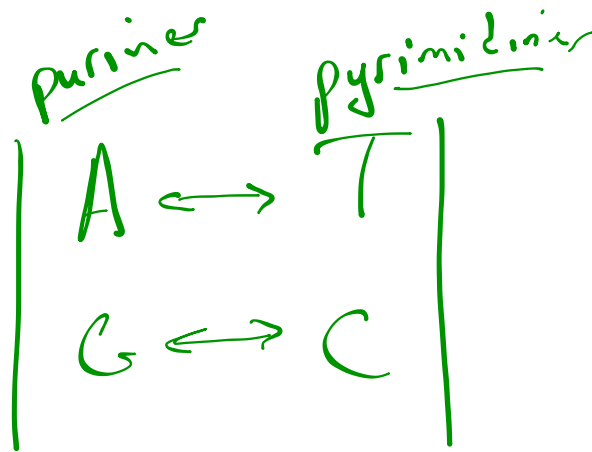
DNA makes RNA makes proteins

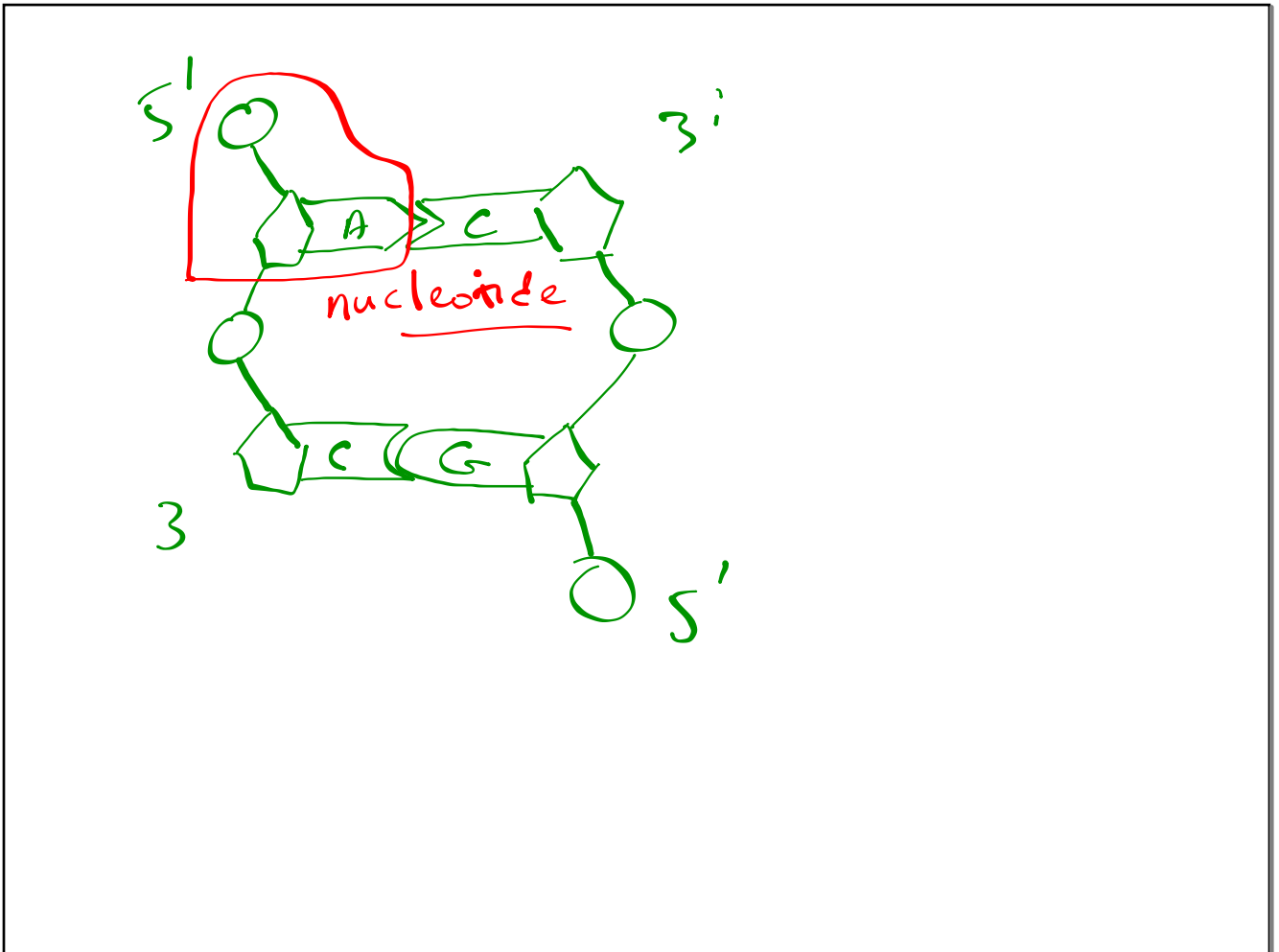
in nucleus
transcription
- produces mRNA
- codons

translation

↳ @ ribosome
- mRNA, tRNA
- produces proteins
(- a. acid chains)

→ DNA: TACGGT
anti-codons
mRNA: AUGCCA
tRNA: UACGGU



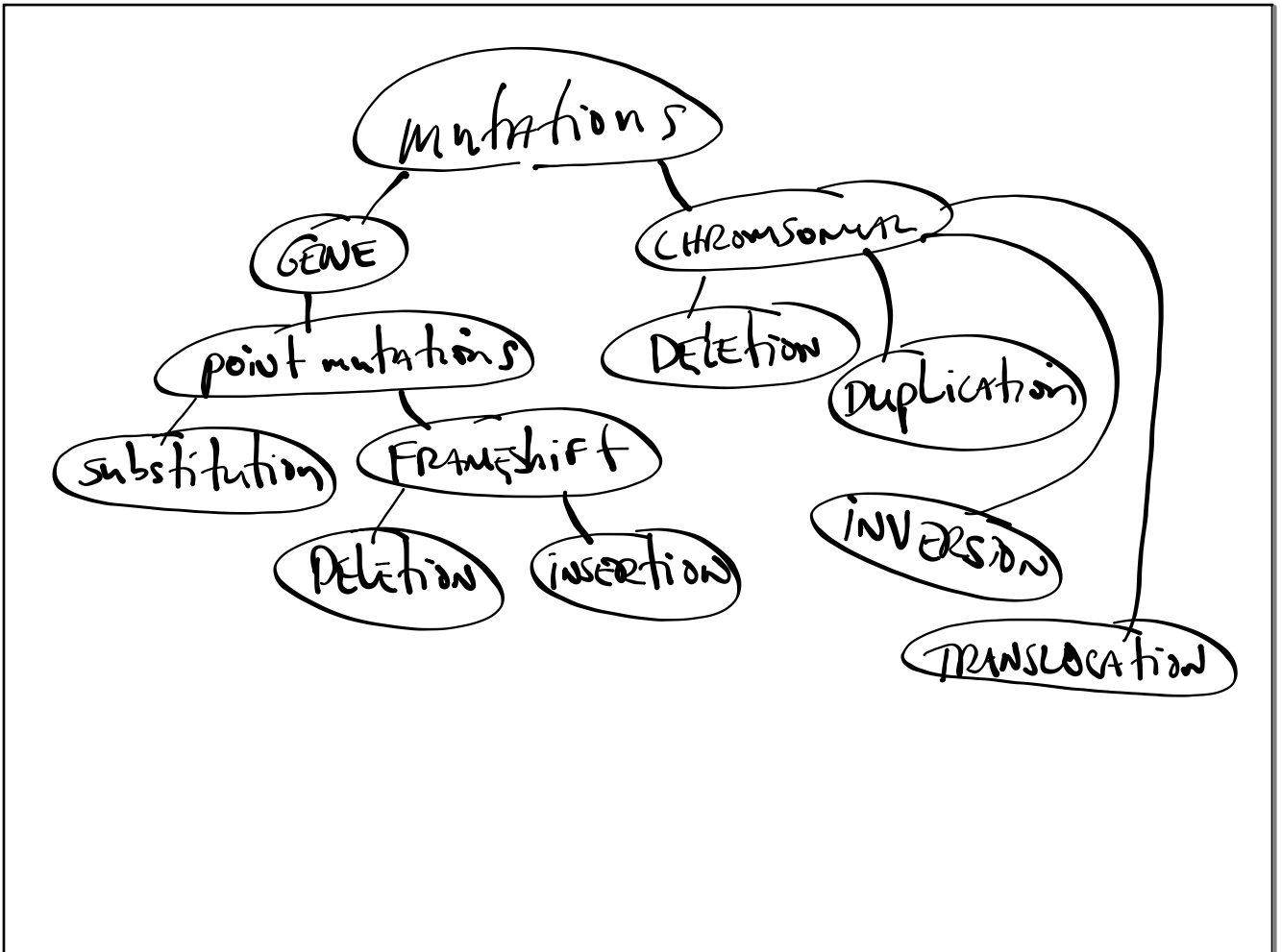


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ch. 12 quiz -



purines

pyrimidines

Central Dogma -

DNA makes RNA makes proteins

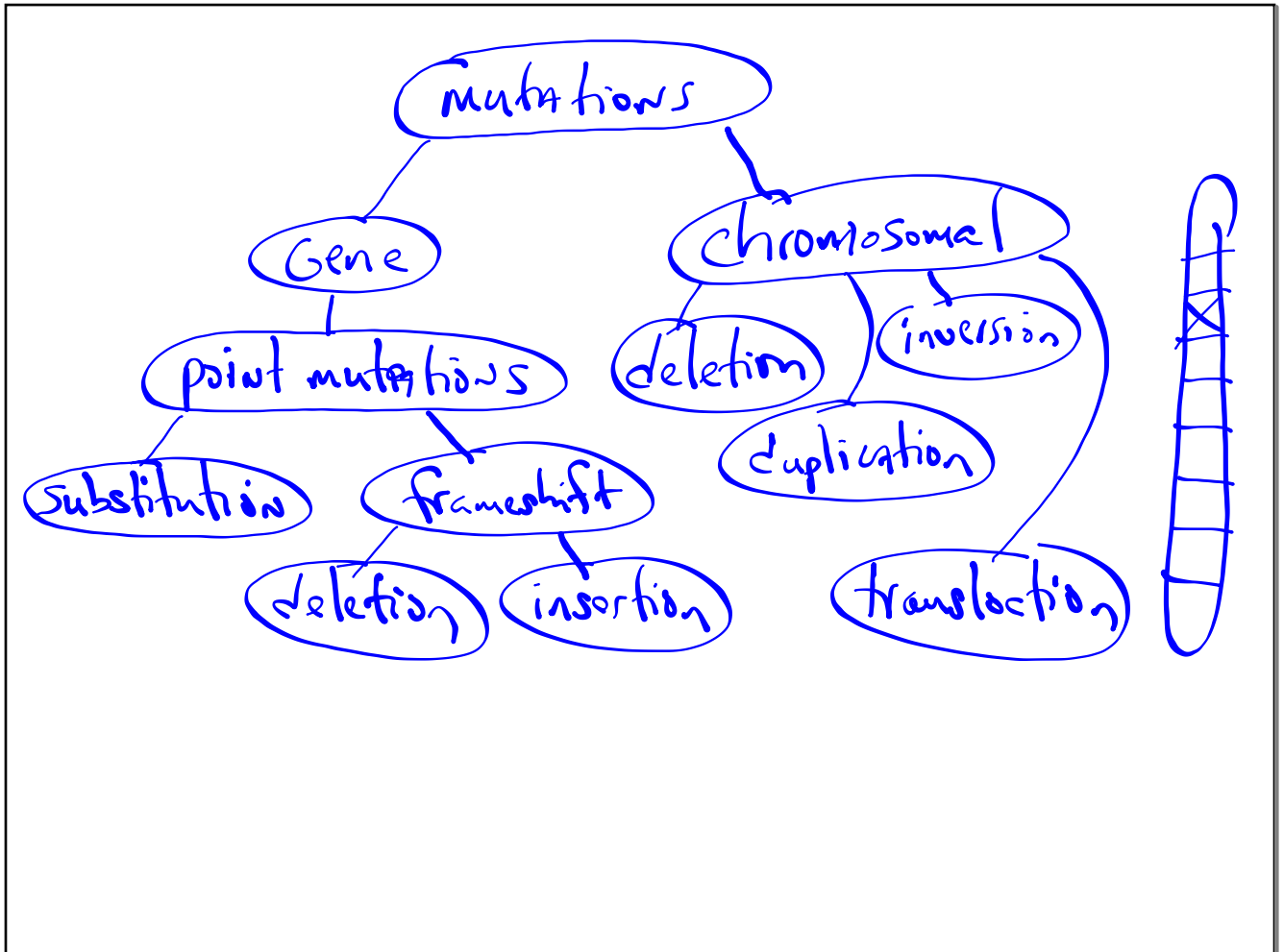
transcription
- @ Nucleus
- produces: mRNA

translation
- @ ribosome
- produced: protein

BASE-PAIRING

DNA: ATGCCA
mRNA: UACGGU
tRNA: AUGCCA

start ?



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