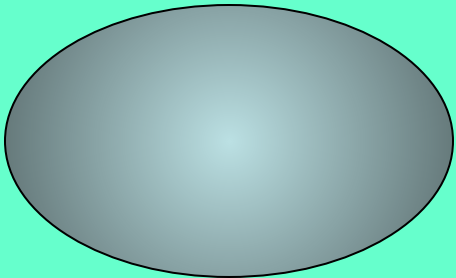
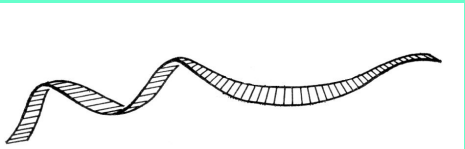
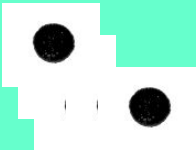
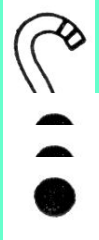
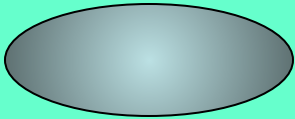


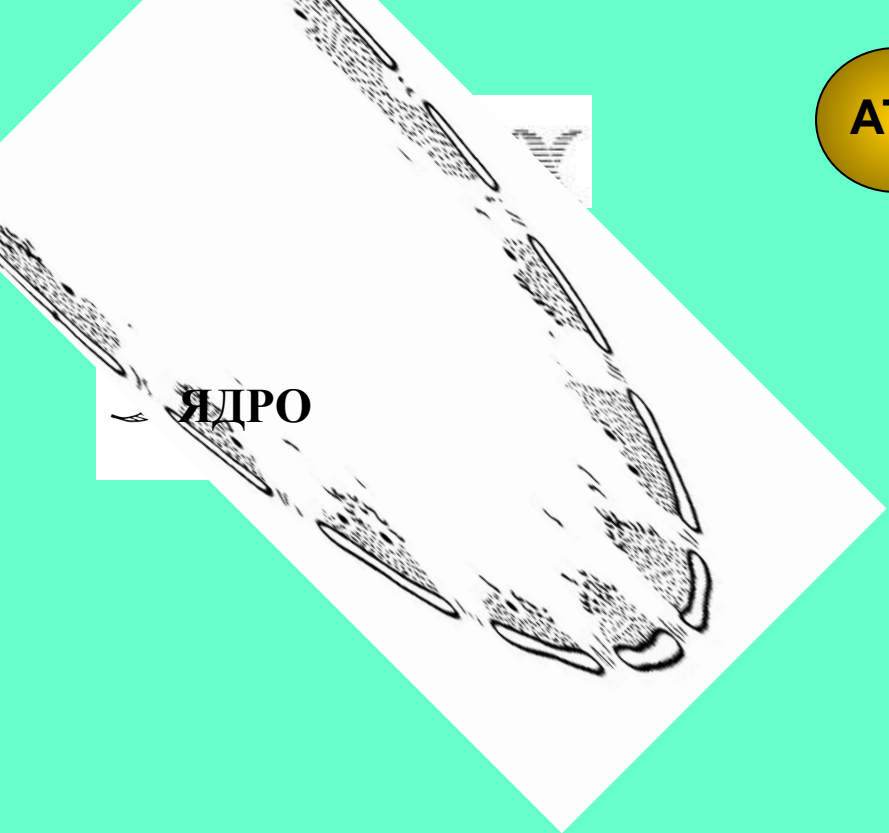
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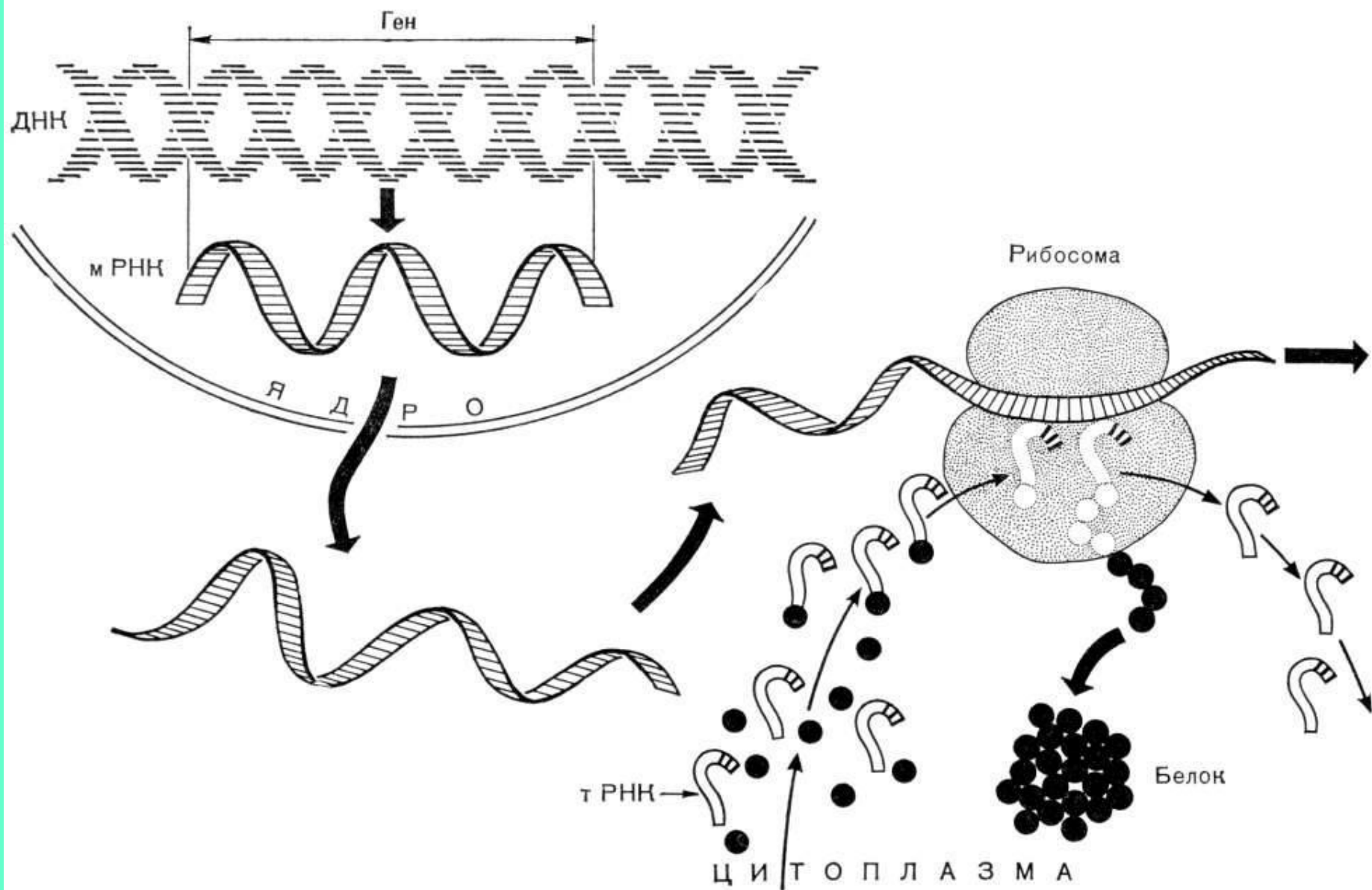


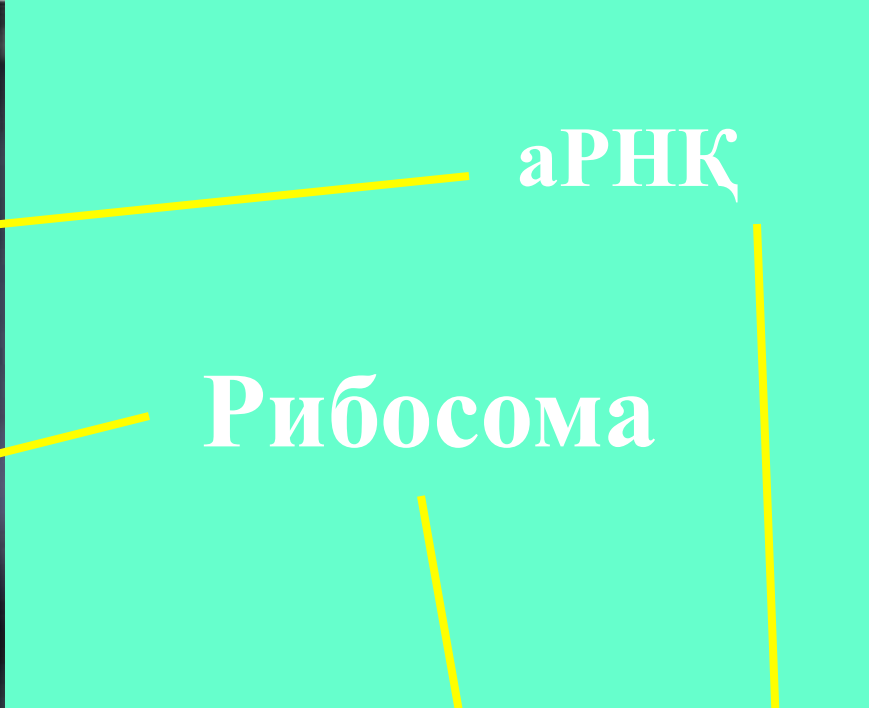
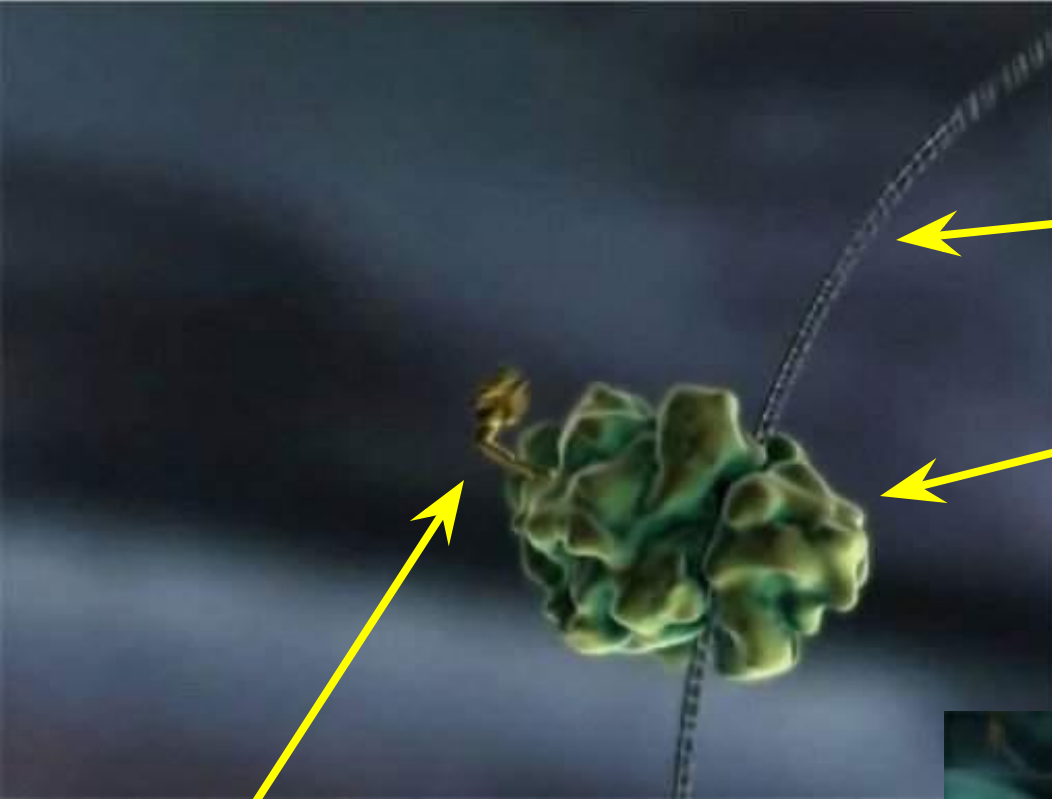
АТФ



ЯДРО



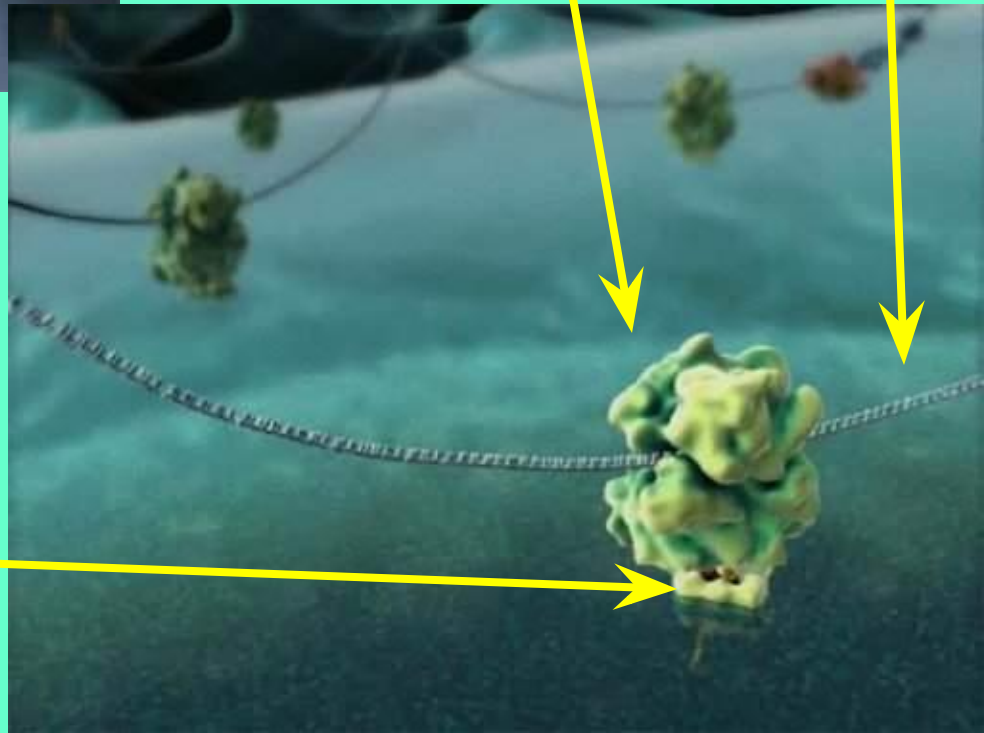


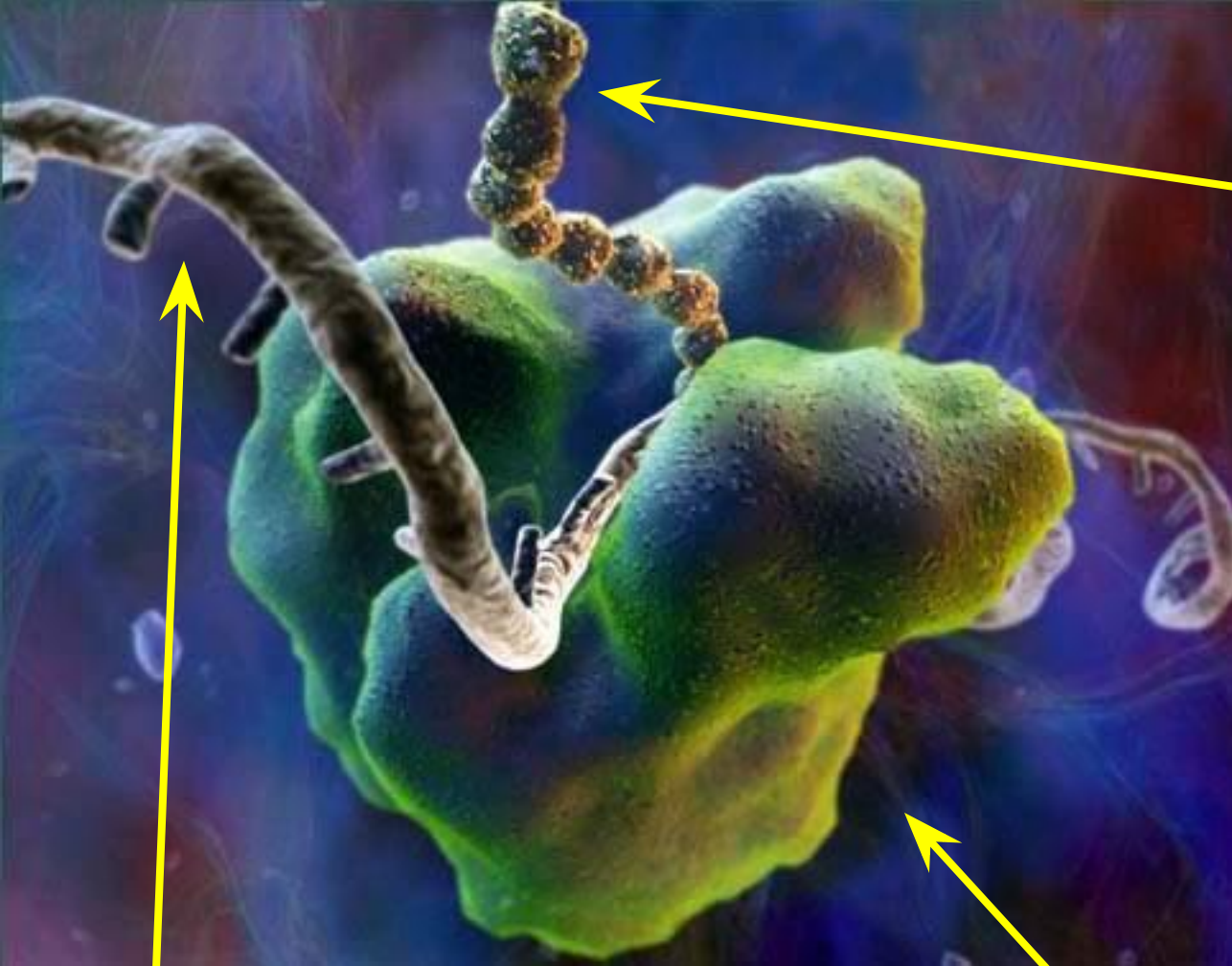


аРНҚ

Рибосома

Полипептид  
(Нәруыз молекуласы)





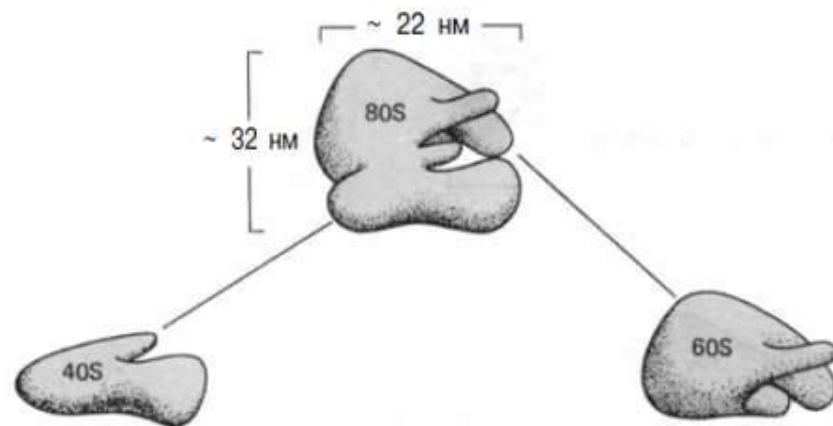
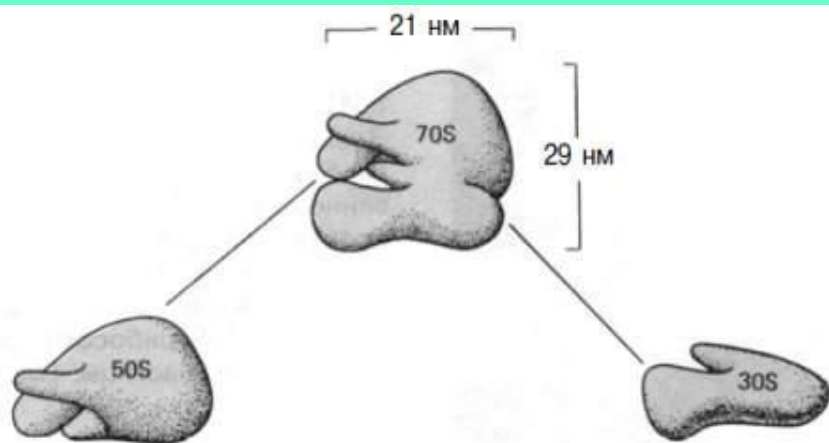
Полипептид

мРНК

РИБОСОМА

# ПРОКАРИОТТАРДЫҢ РИБОСОМАСЫ

# ЭУКАРИОТТАРДЫҢ РИБОСОМАСЫ

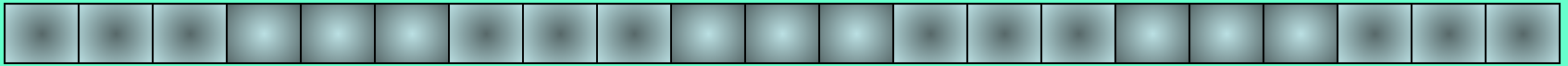




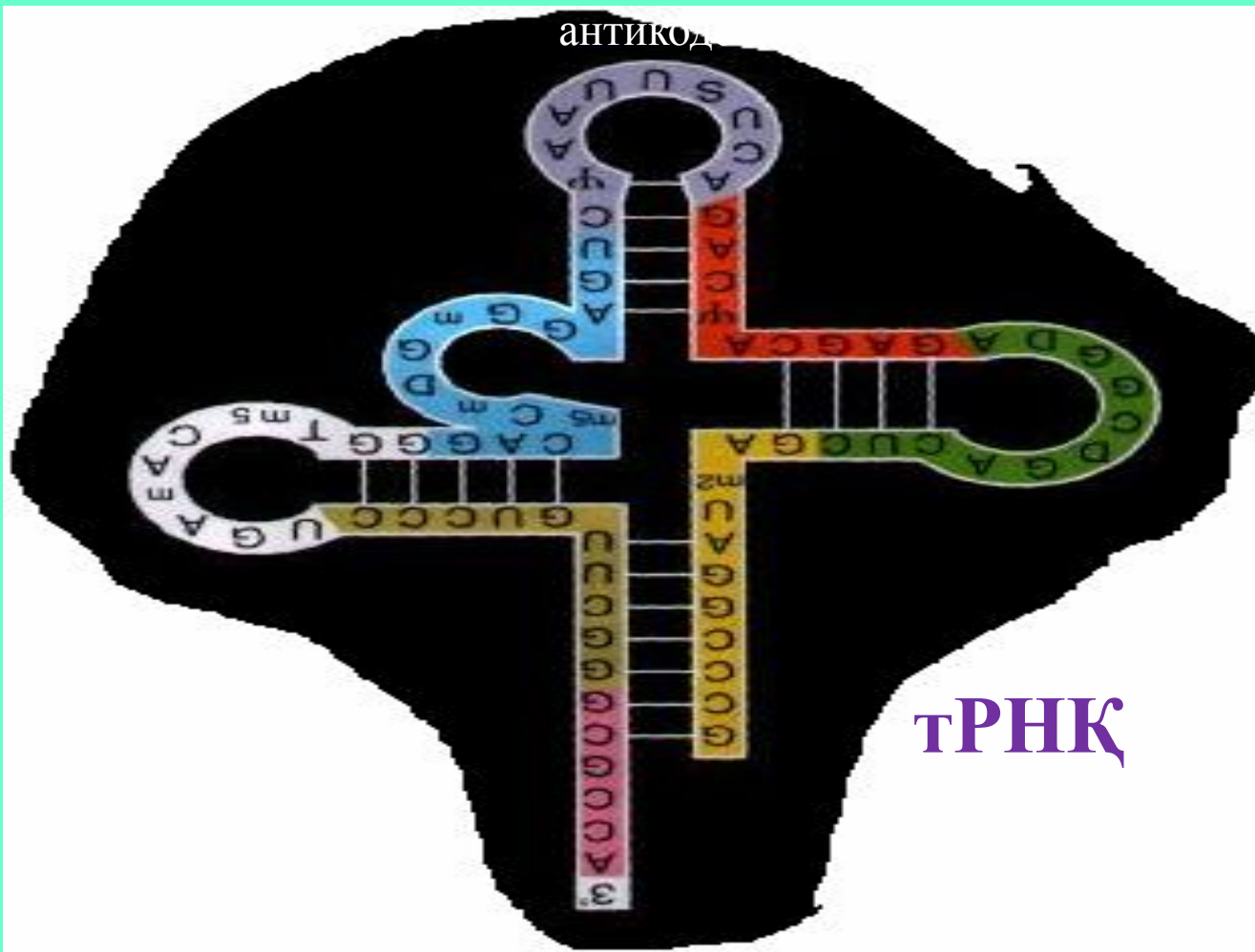
тРНК, схемалық және  
молекулалық формасы



# аРНҚ

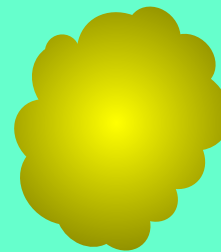
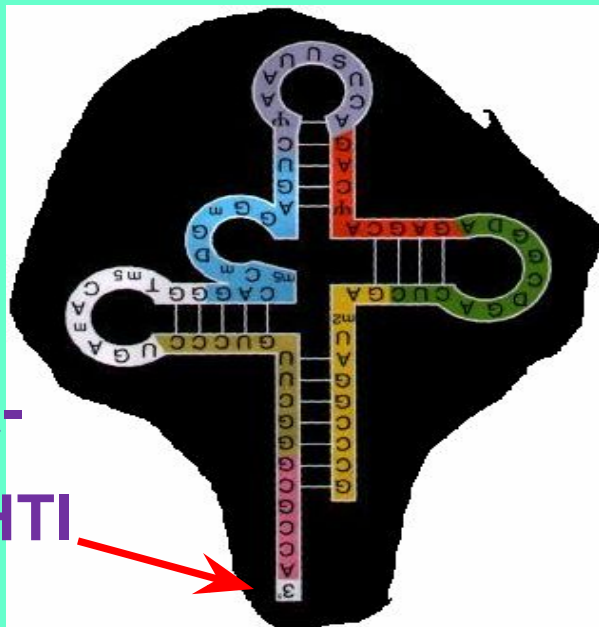


КОДОН

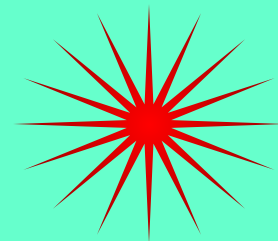


тРНҚ

КОДАЗА-  
ФЕРМЕНТИ



АМИНҚЫШҚЫЛЫ



АТФ

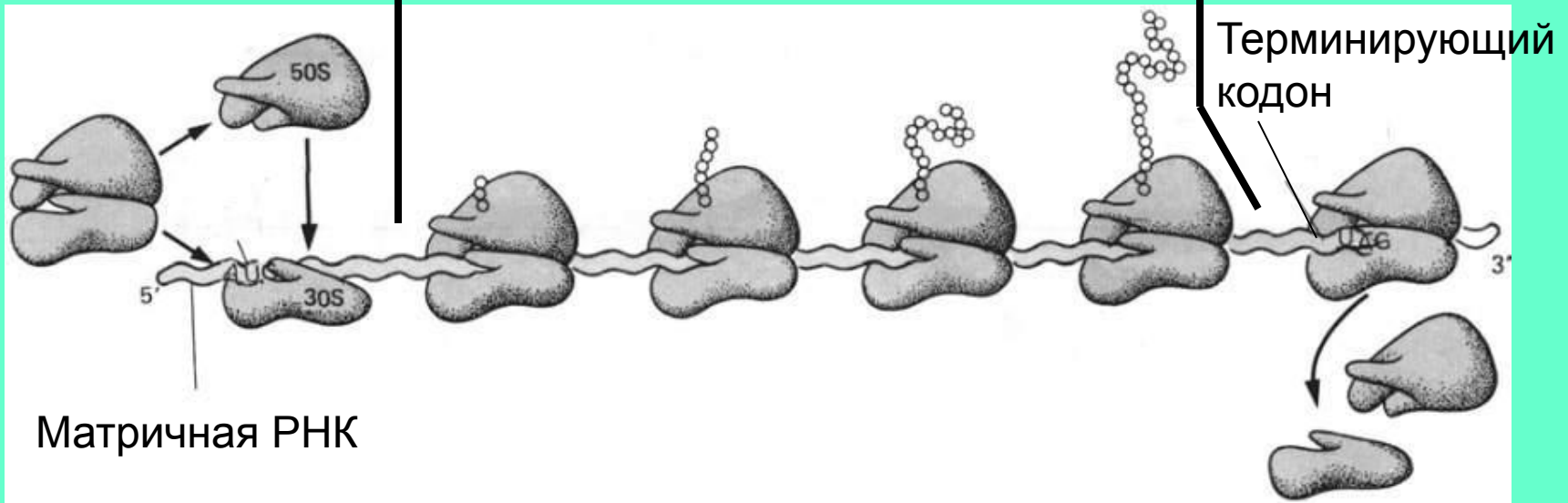


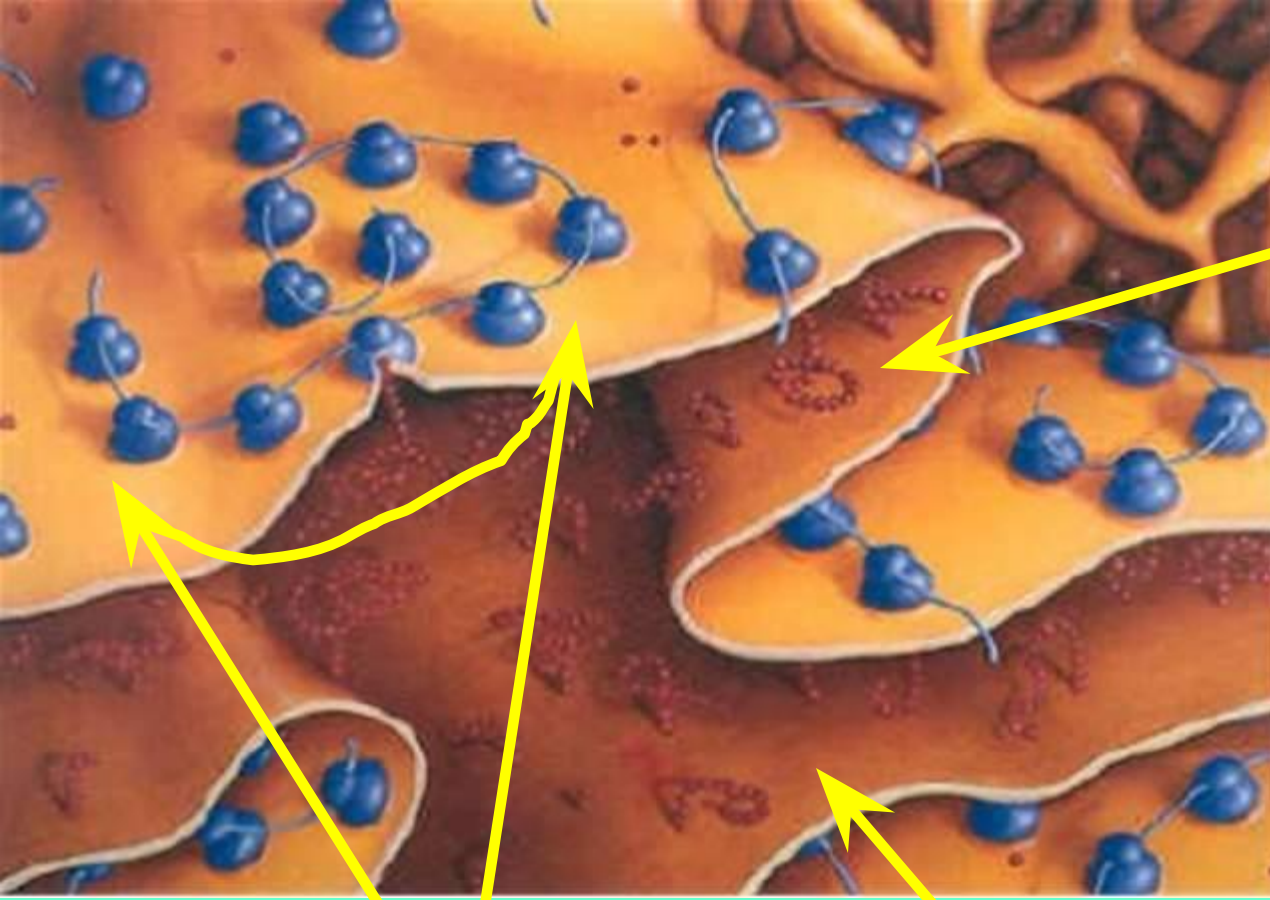
# ТРАНСЛЯЦИЯ КЕЗЕНДЕРІ

Инициация

Элонгация

Терминация

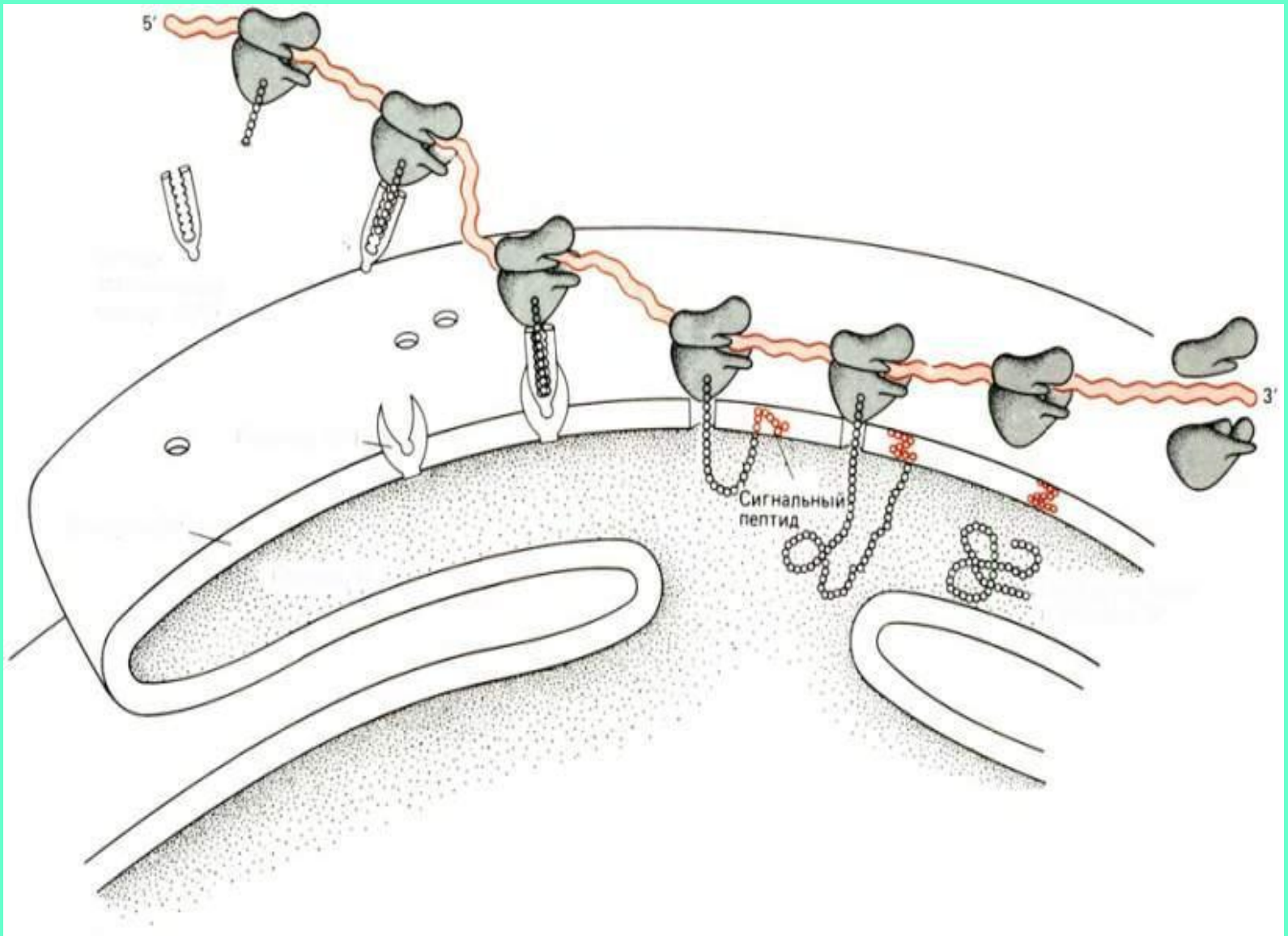




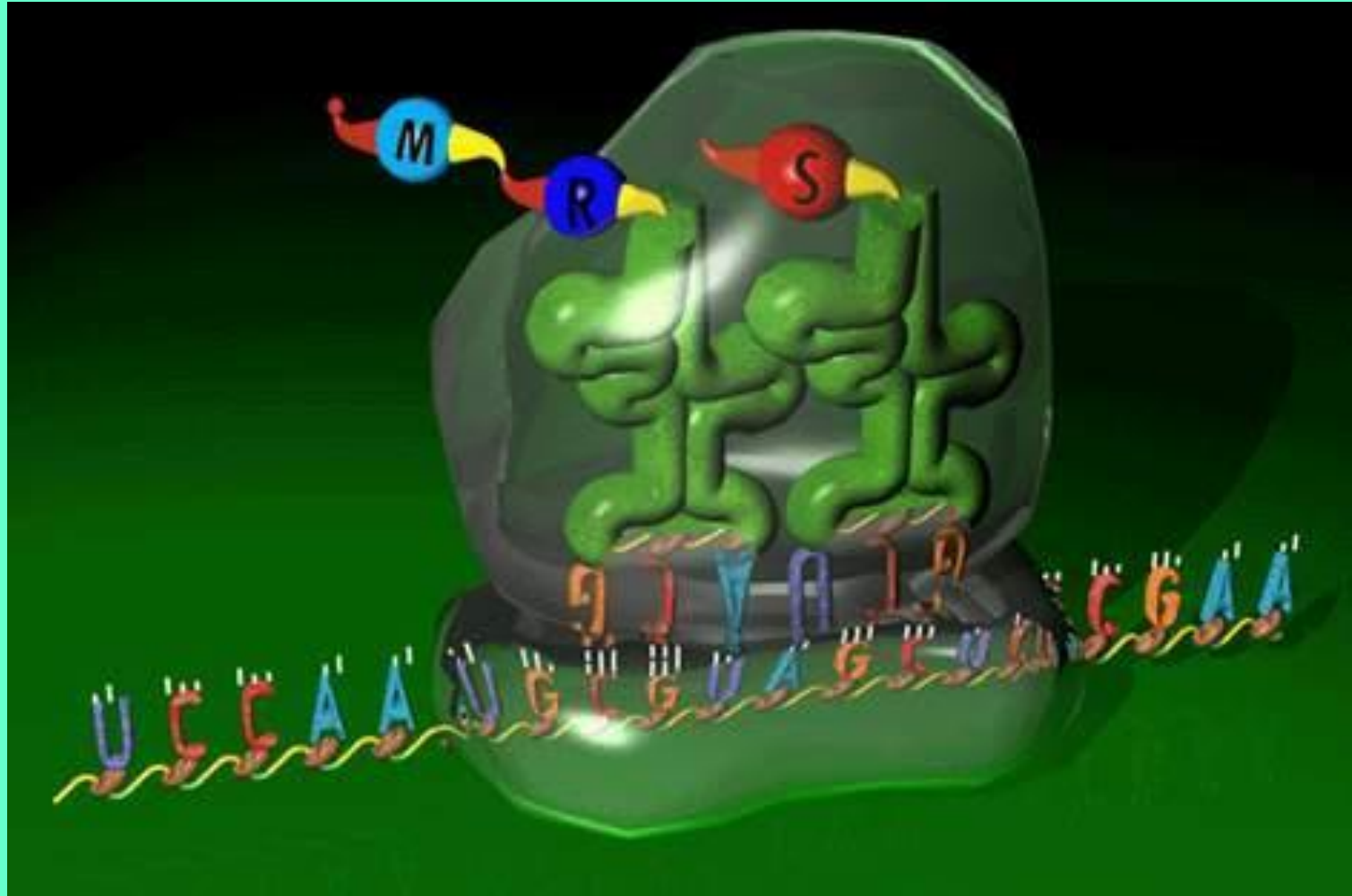
**Полипептид**

**Полисома**

**ТҮЙІРШІКТІ  
ЭНДОПЛАЗМАЛЫҚ ТОР**



# Нәруыз биосинтезінің моделі



# Нәруыз биосинтезінің жалпы схемасы

