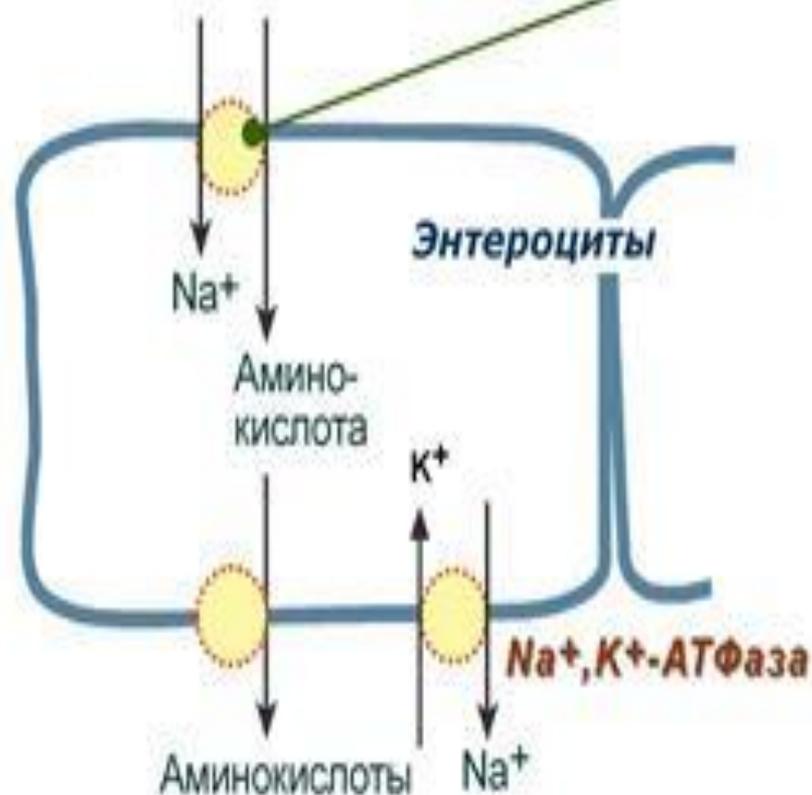


Катаболизм. Энергетический обмен и всё, что с ним связано

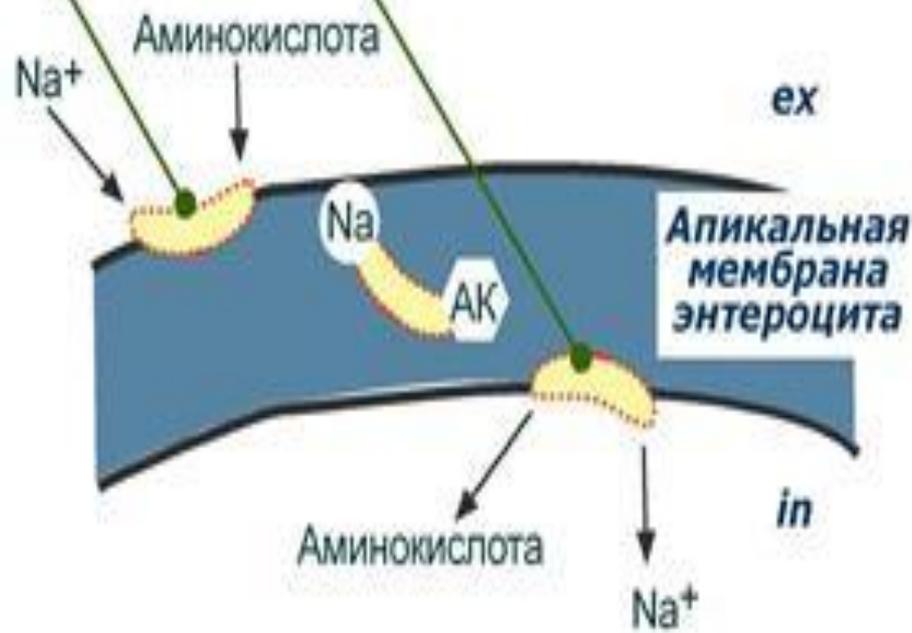
Для самых любознательных

Просвет тонкого кишечника

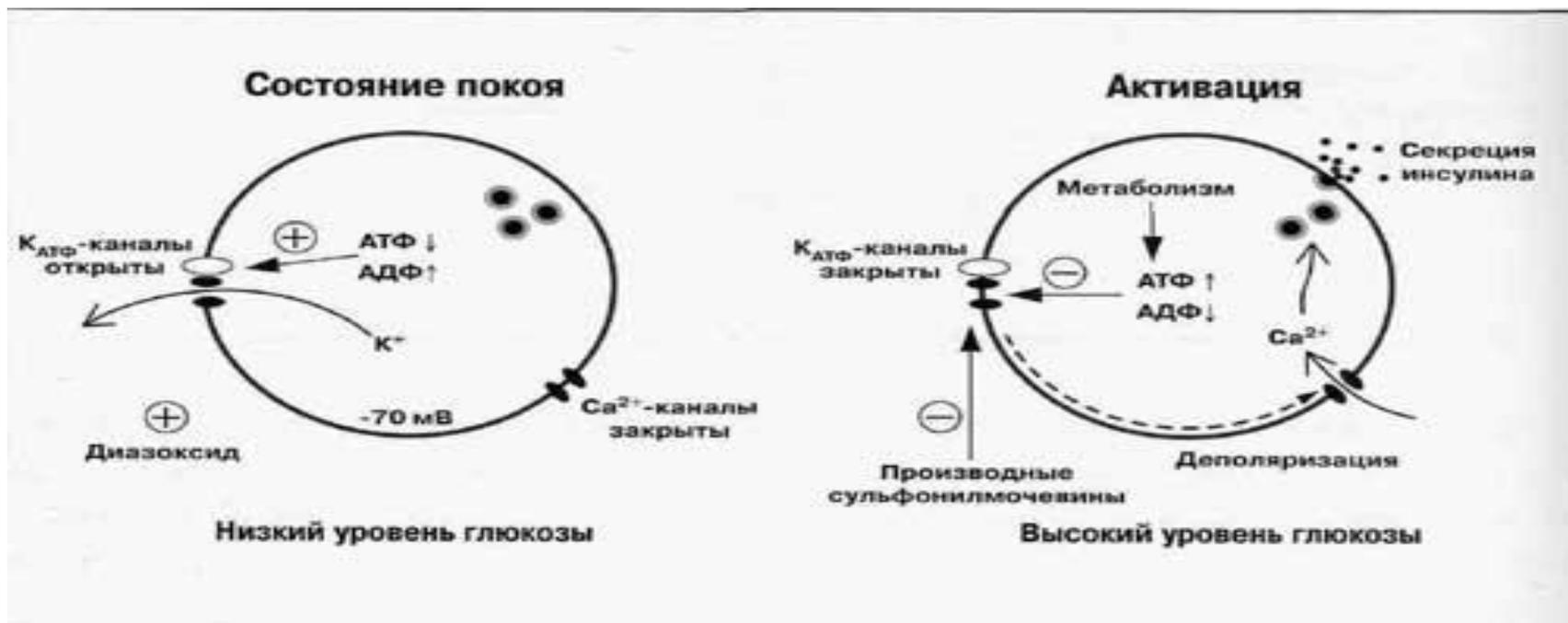
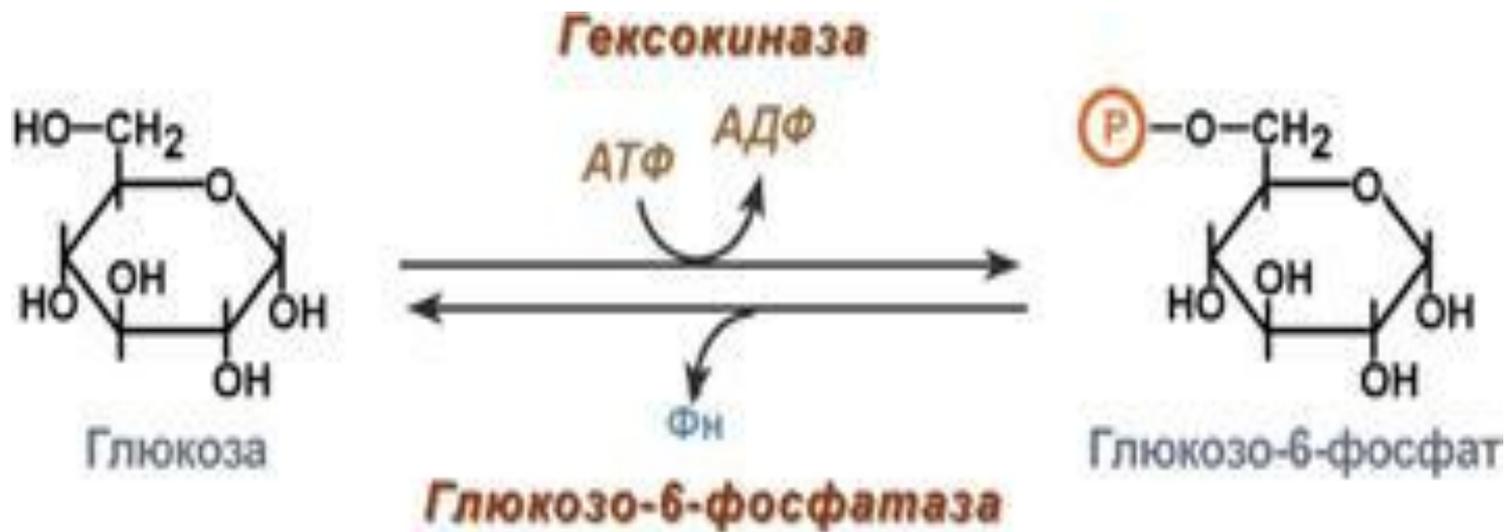
Белок-переносчик



Взаимодействие мембранных транспортеров апикальной и базальной стороны энтероцита



Механизм одновременного переноса аминокислоты и иона Na⁺ через апикальную мембрану энтероцита



Пентозофосфатный цикл

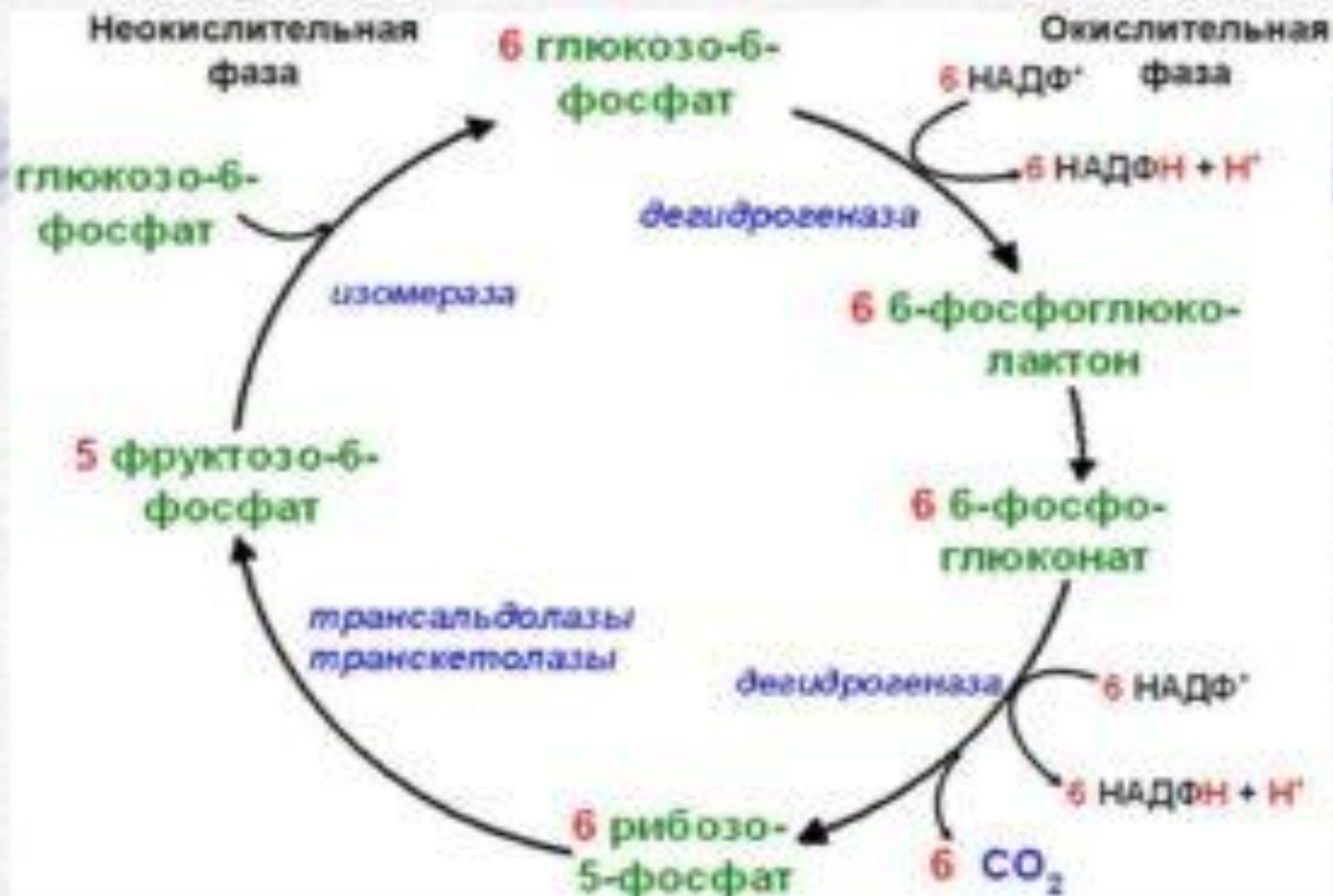


Схема синтеза гликогена

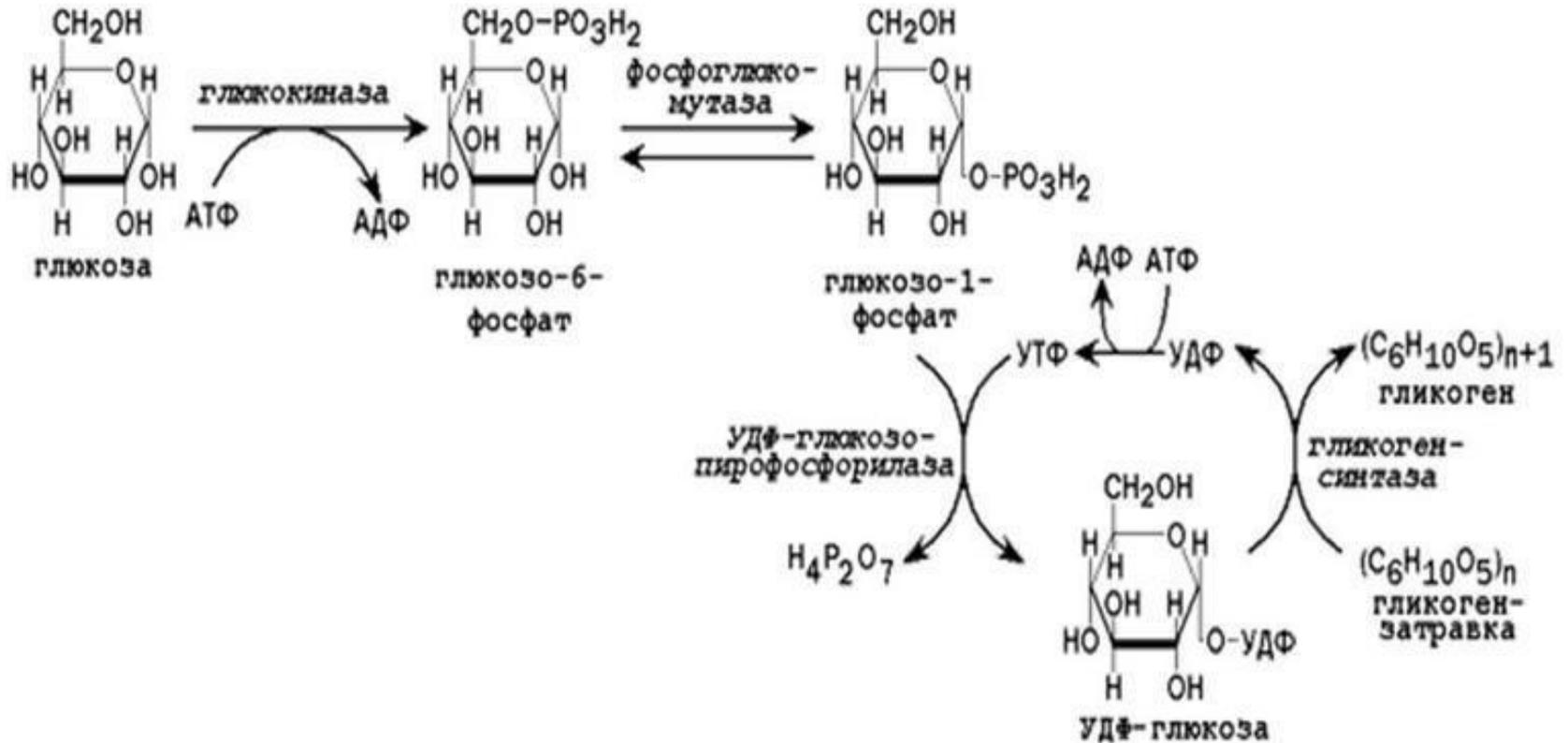
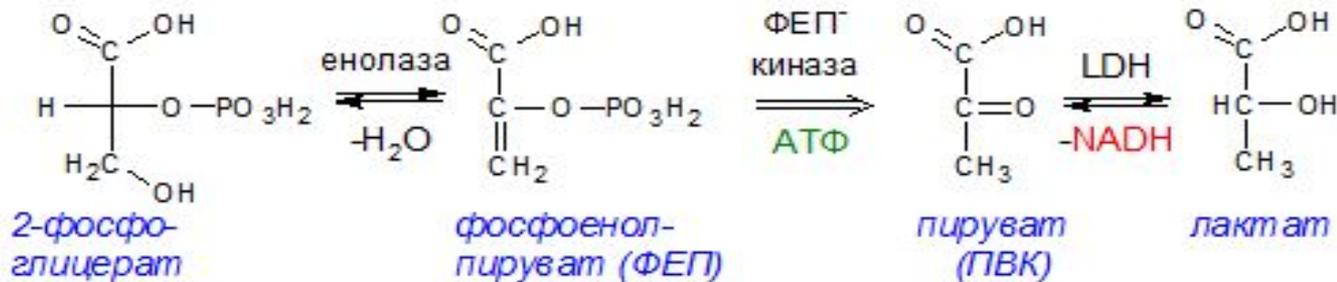
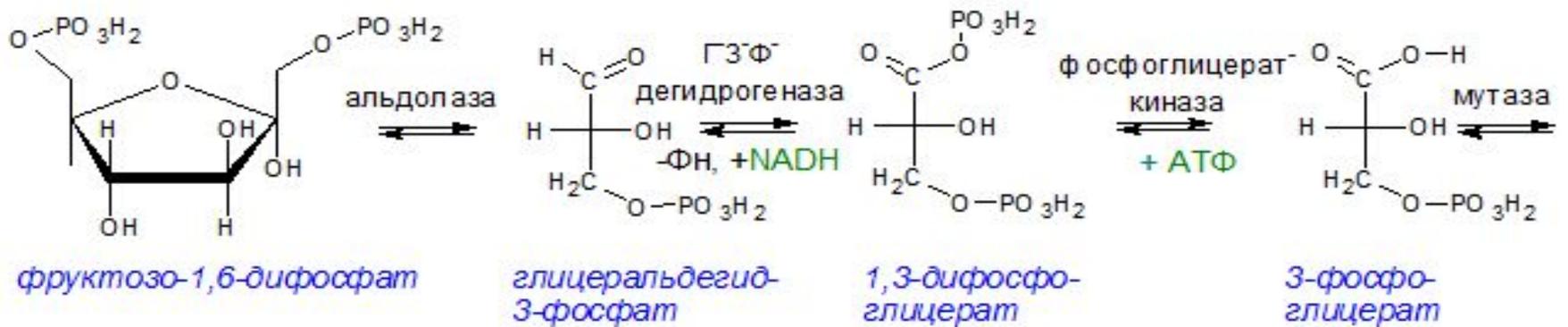
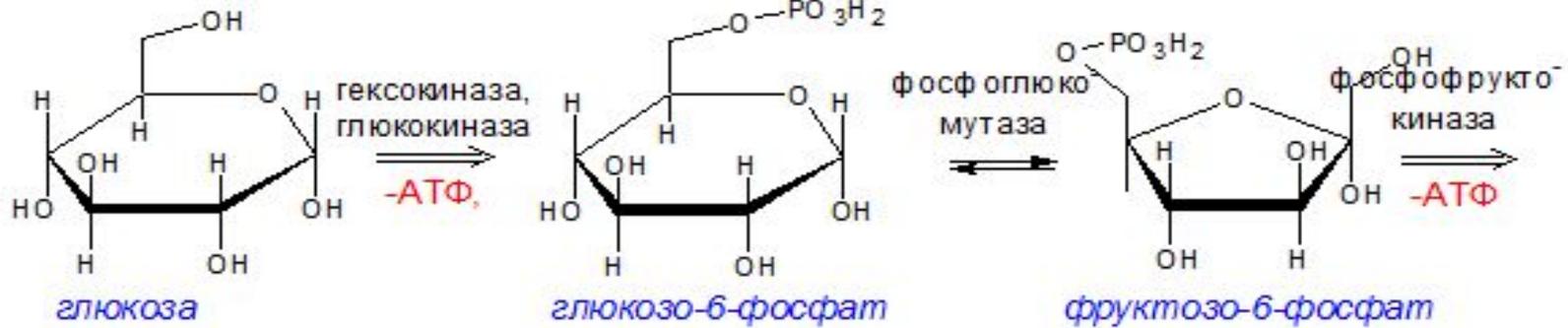
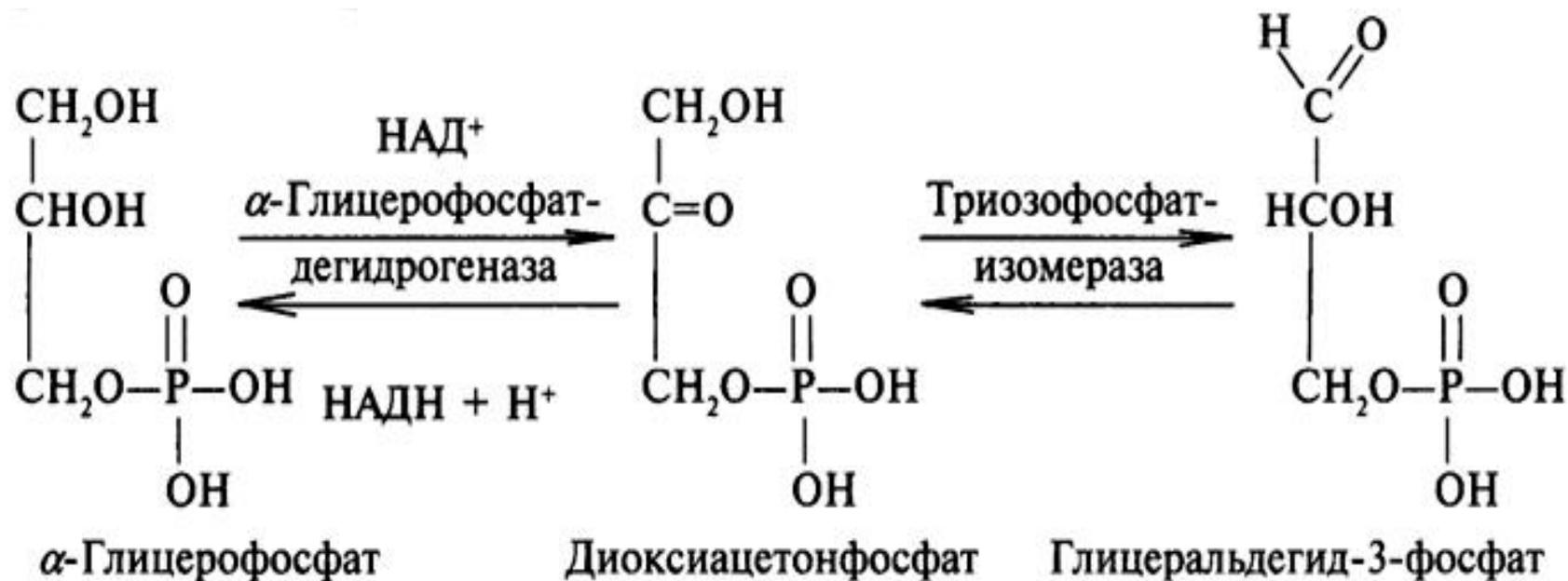
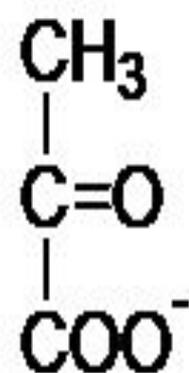


СХЕМА ГЛИКОЛИЗА

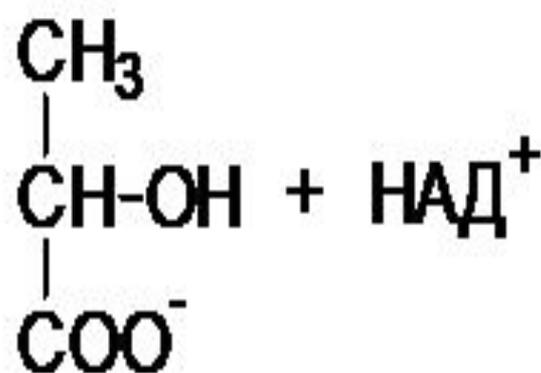
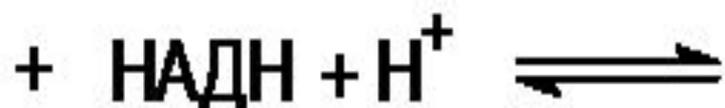




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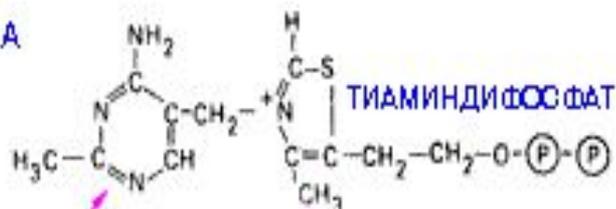


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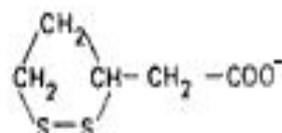


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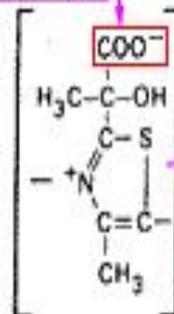
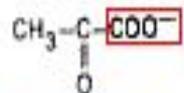
А



Б



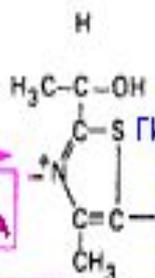
ПИРУВАТ-ДЕГИДРОГЕНАЗА



ПИРУВАТ

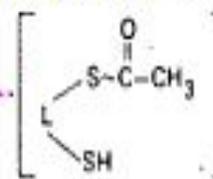
ПИРУВАТ-ДЕГИДРОГЕНАЗА

CO₂

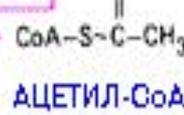
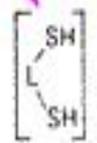


ГИДРОКСИЭТИЛ-ТИАМИНДИФОСФАТ

АЦЕТИЛ-ЛИПОАМИД



ДИГИДРОЛИПОИЛ-ТРАНСАЦЕТИЛАЗА



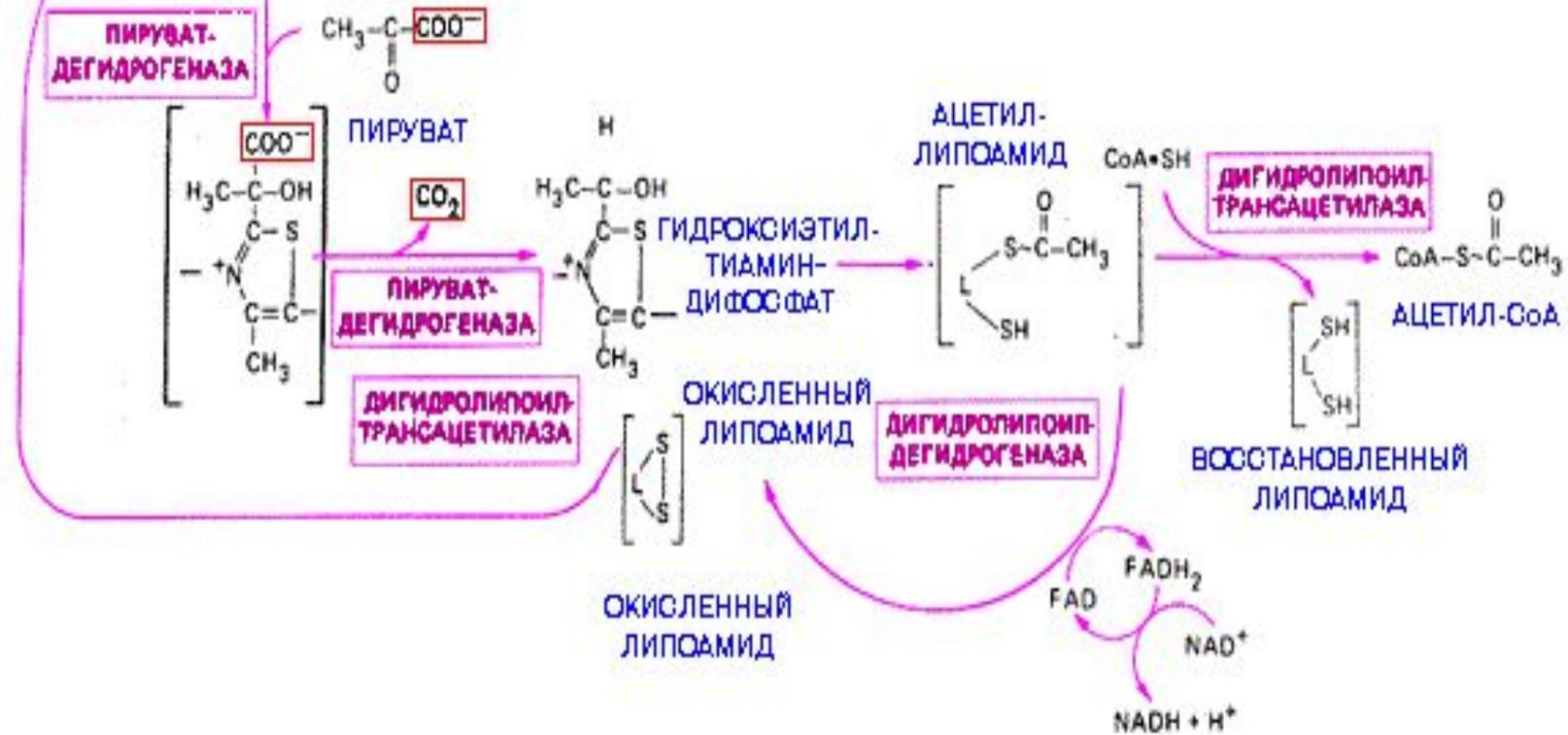
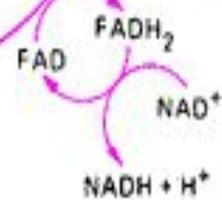
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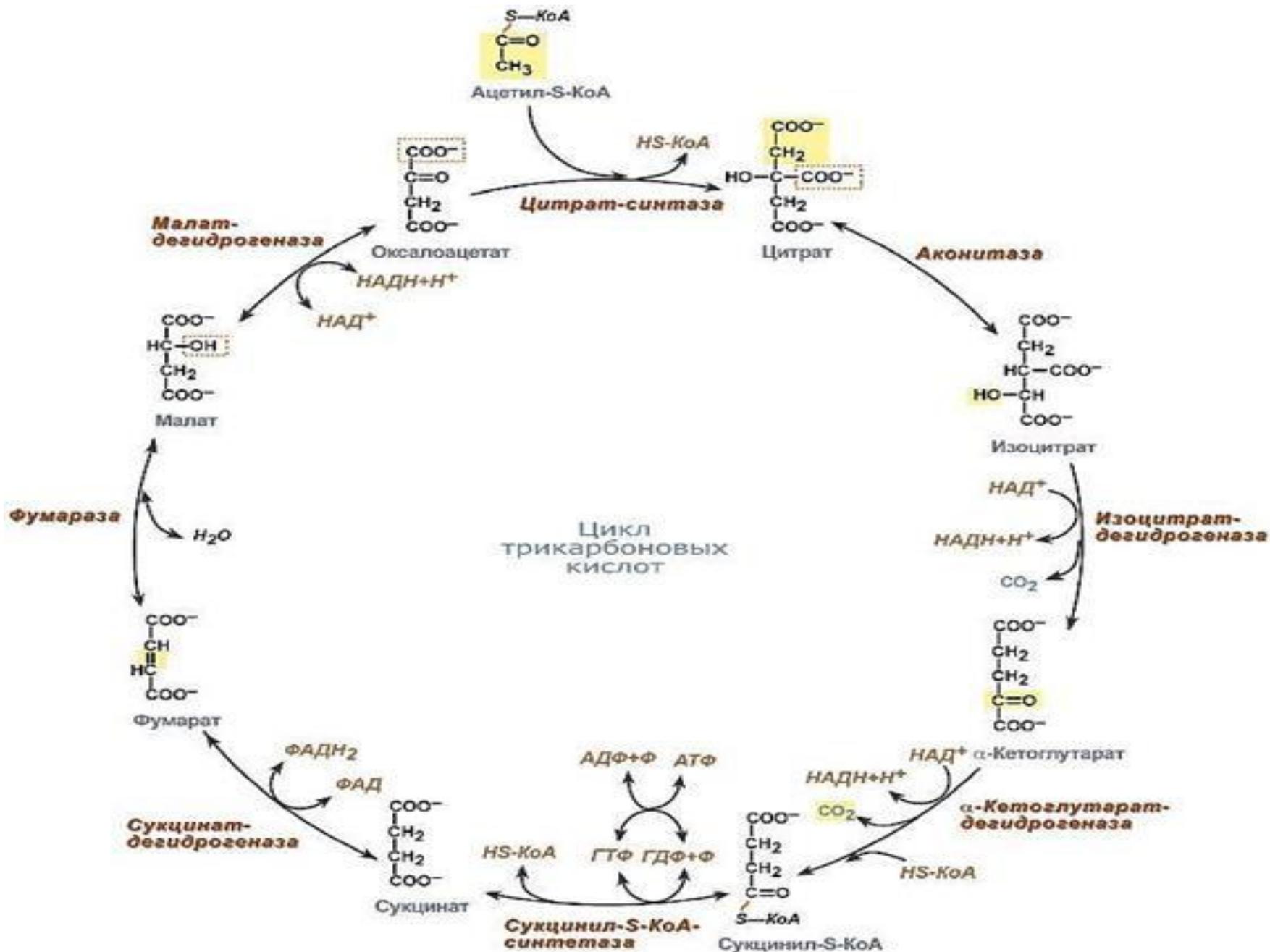
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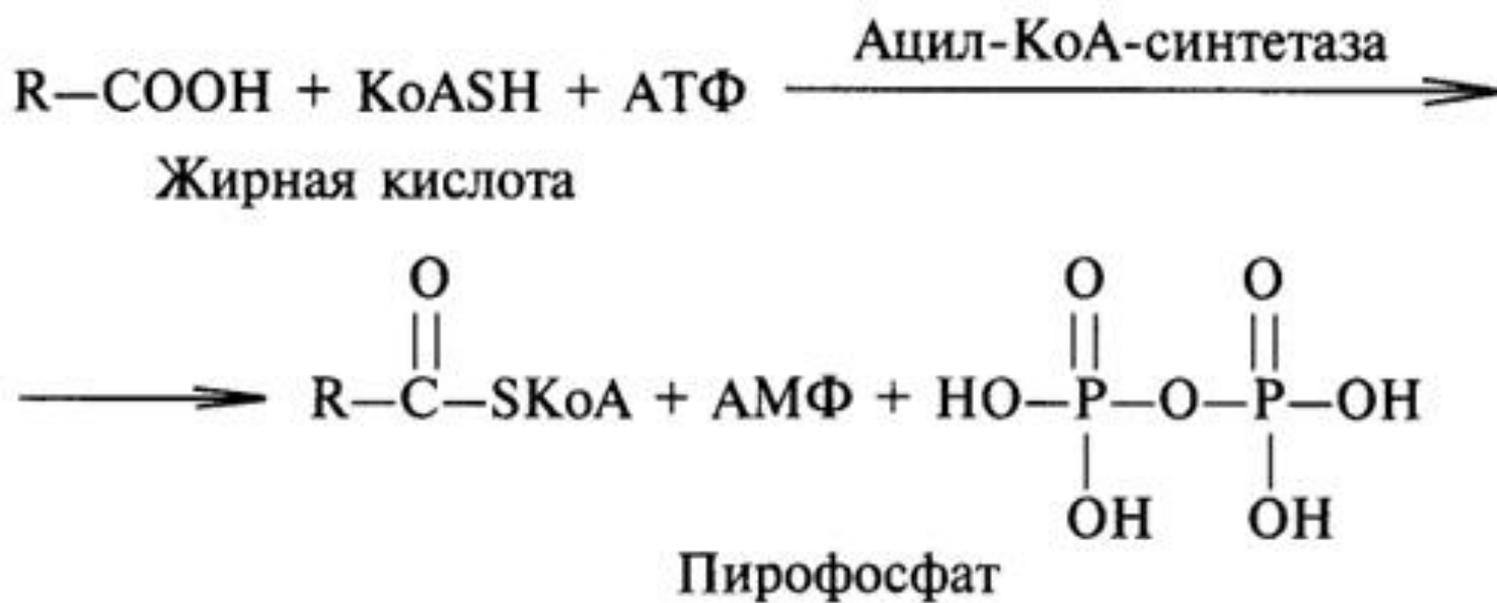
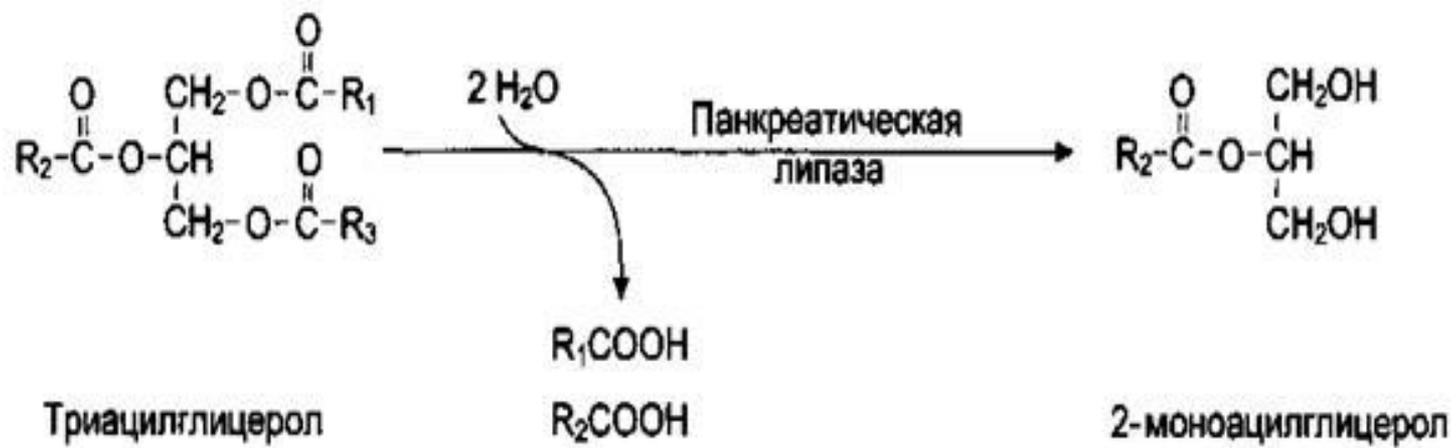
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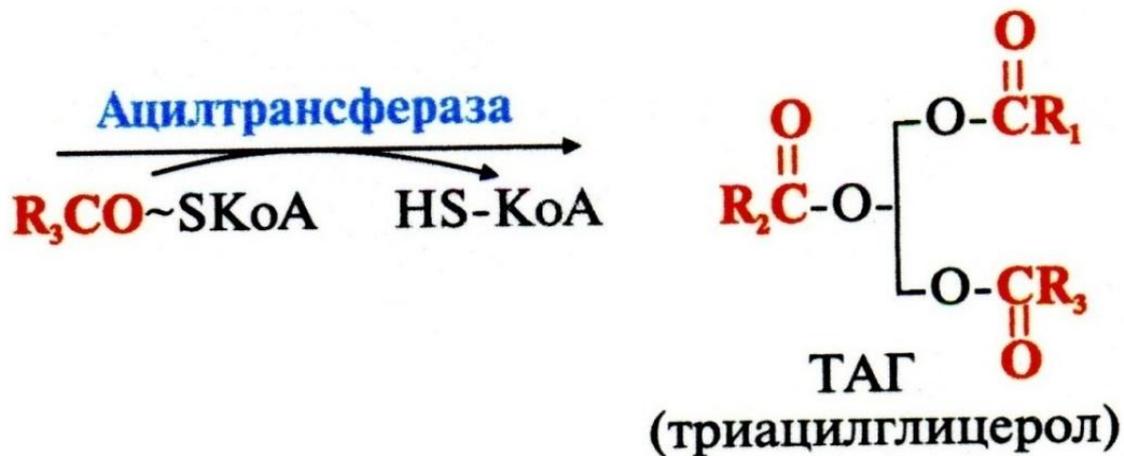
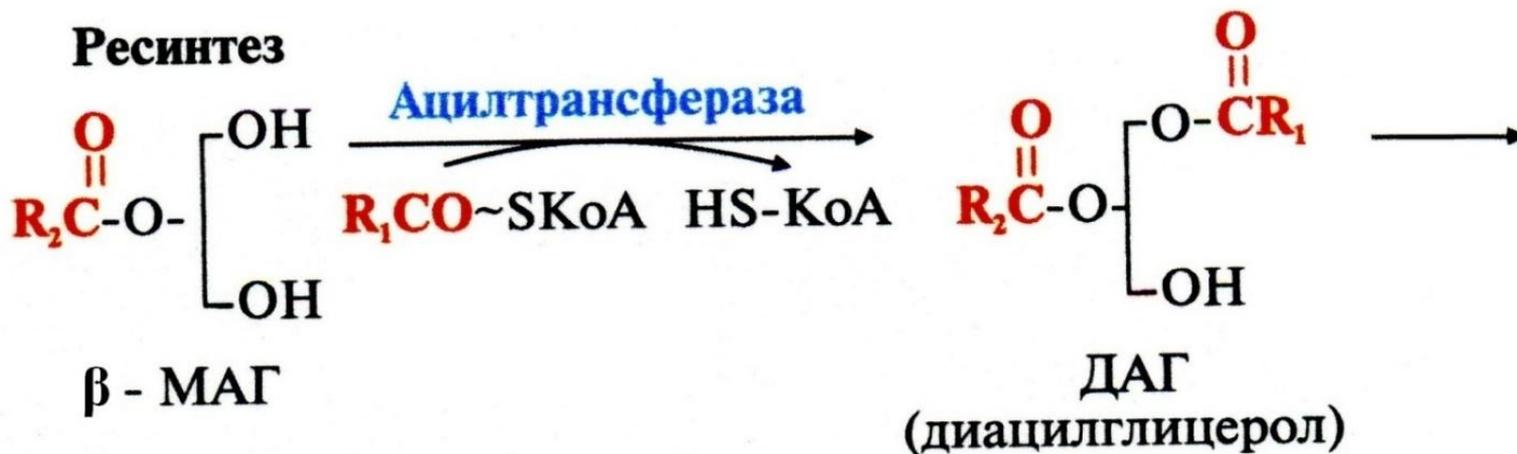
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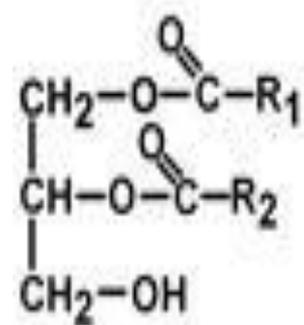






Ресинтез



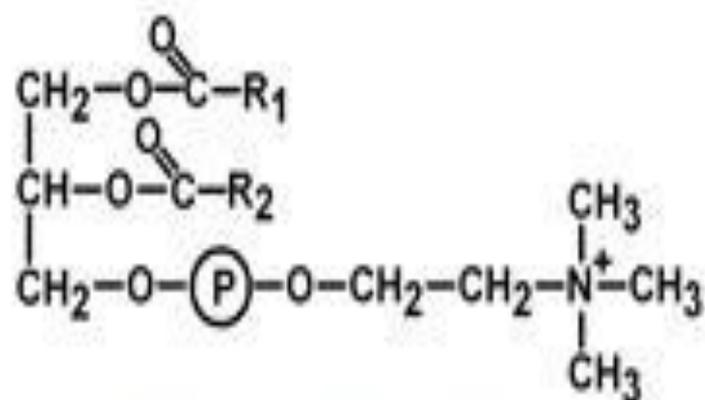


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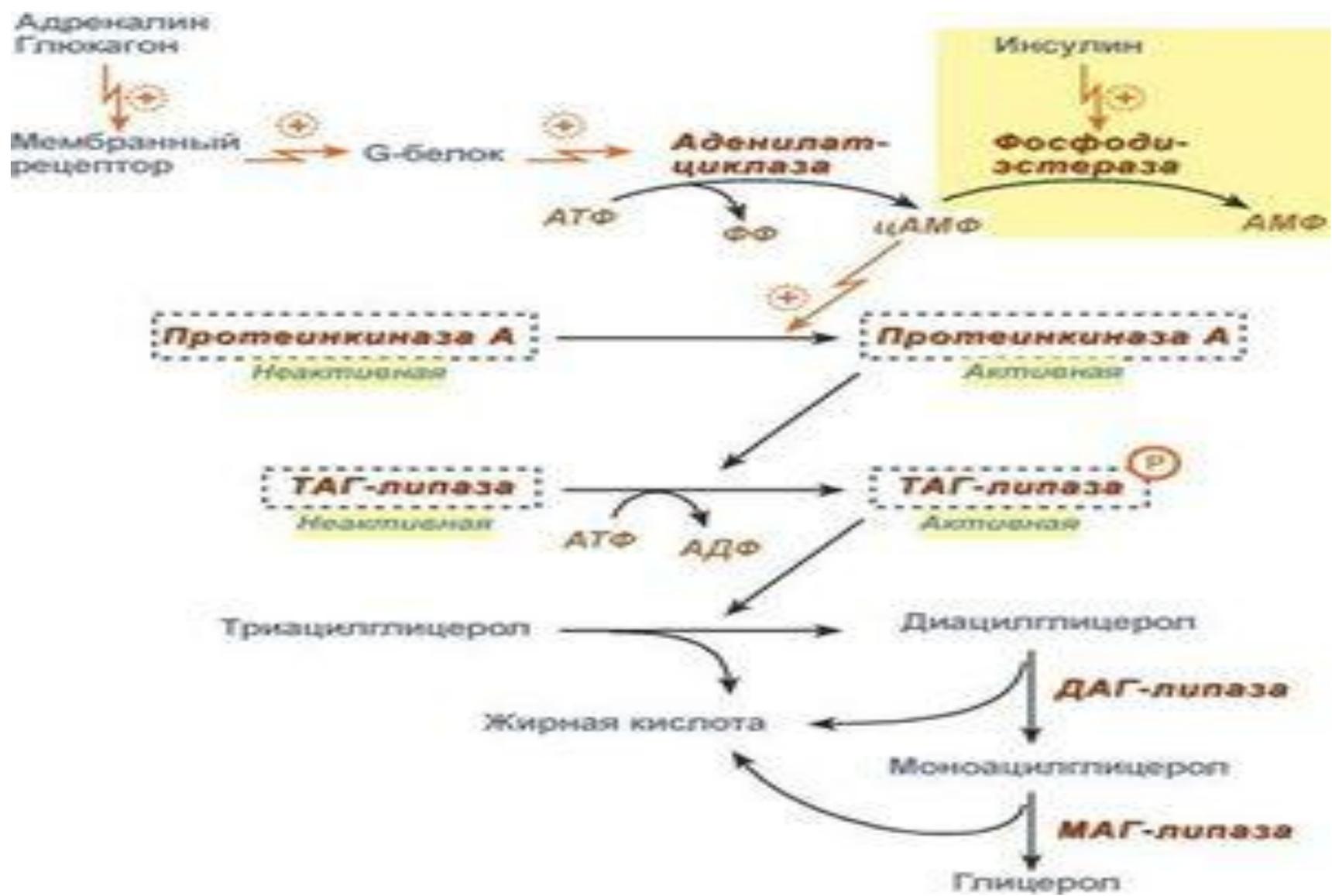
**Фосфохолин-
диацилглицерол-
трансфераза**

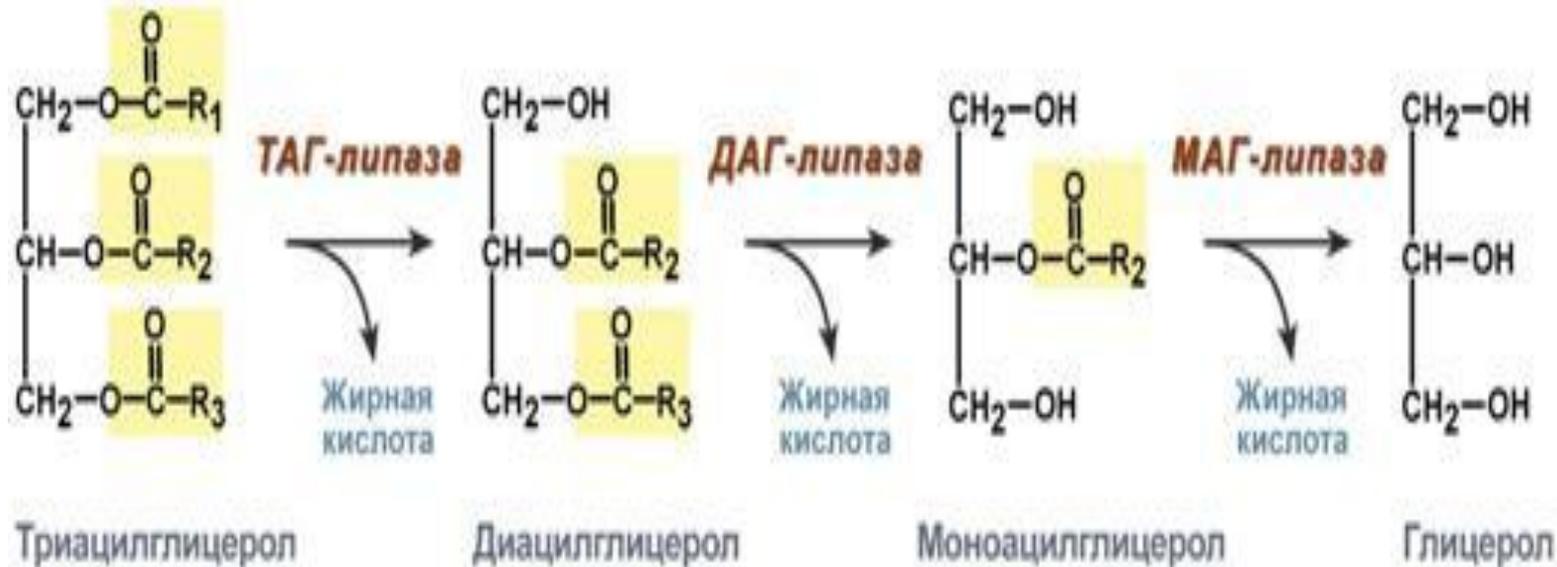
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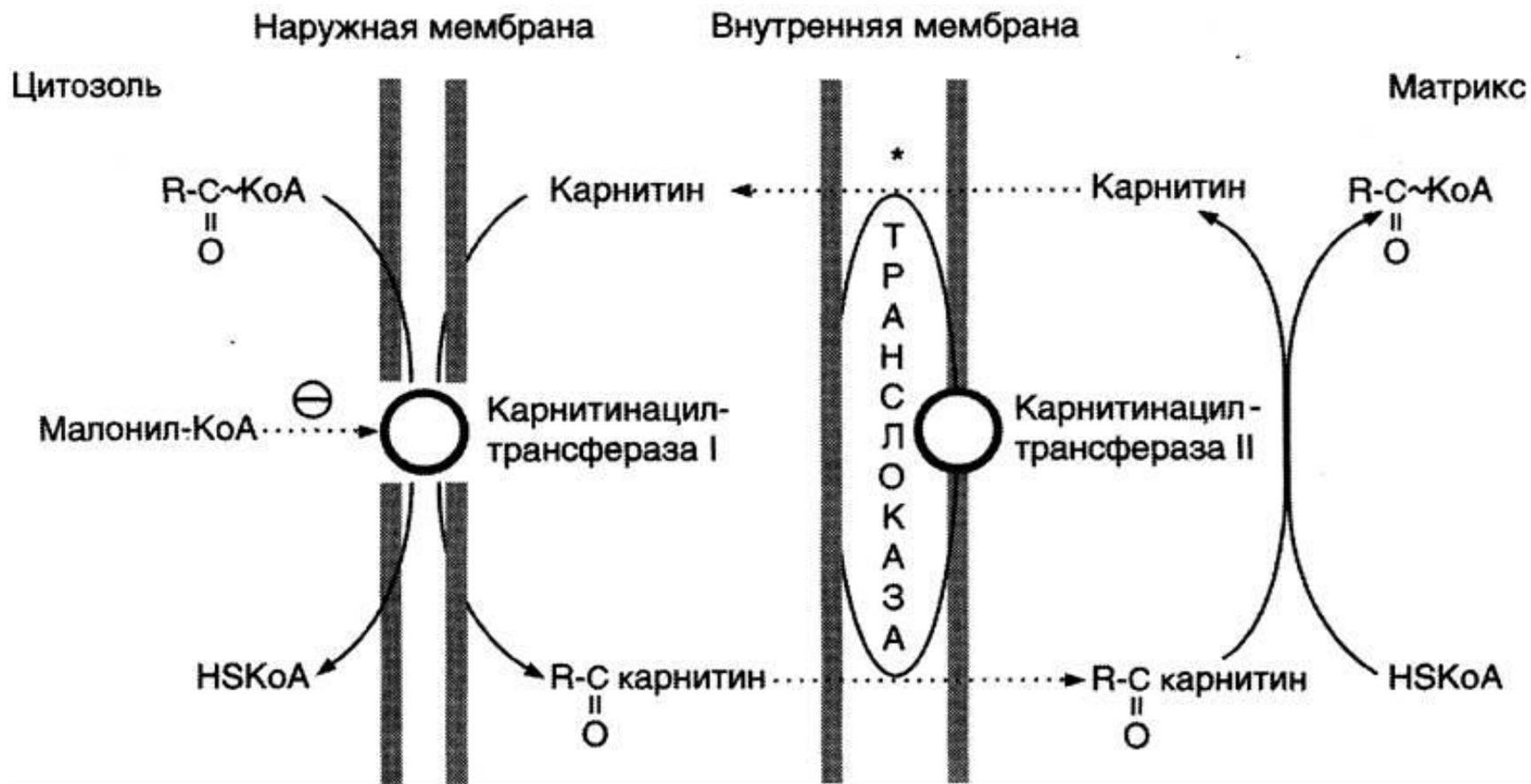
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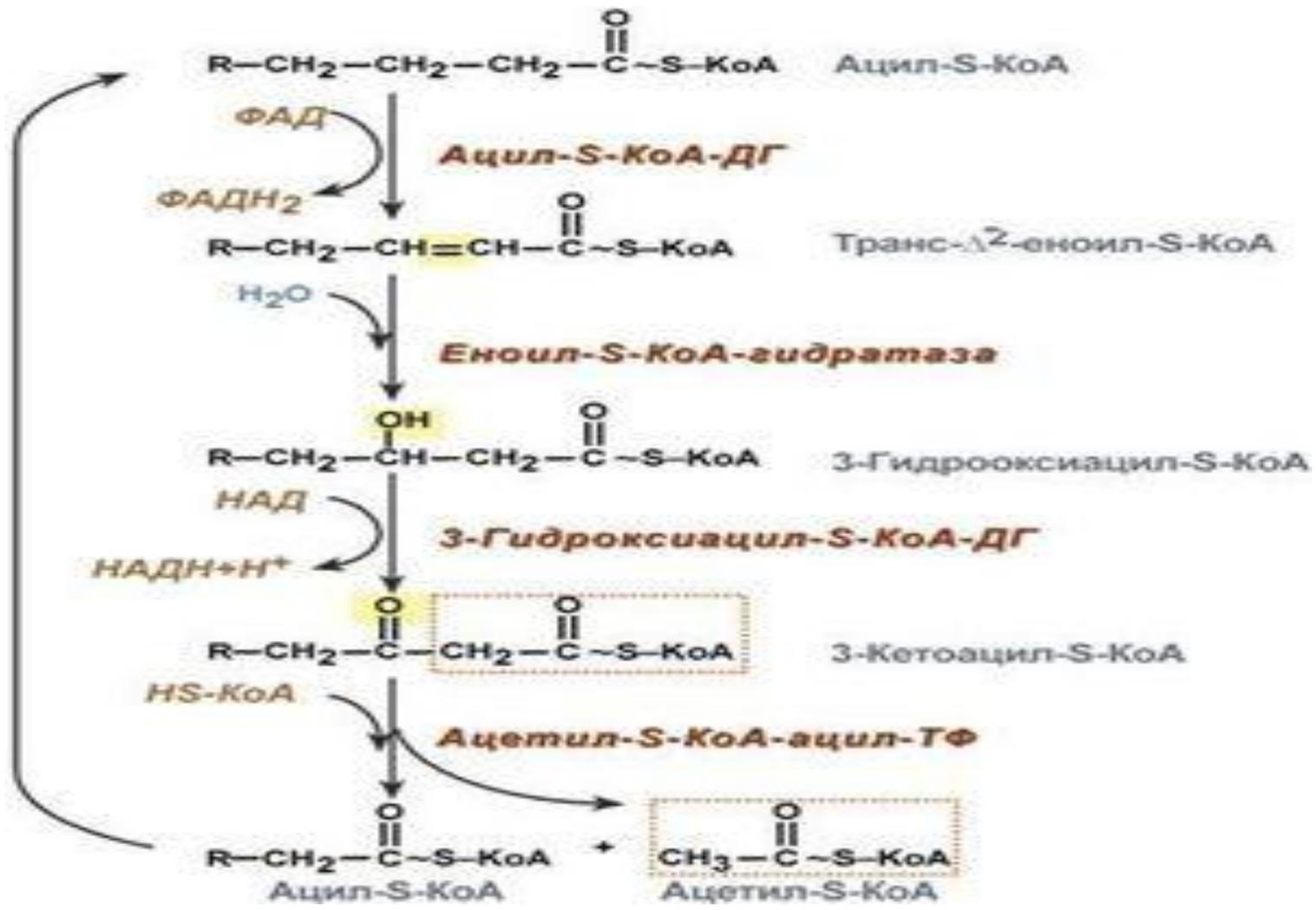


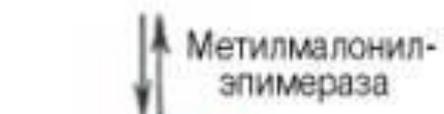
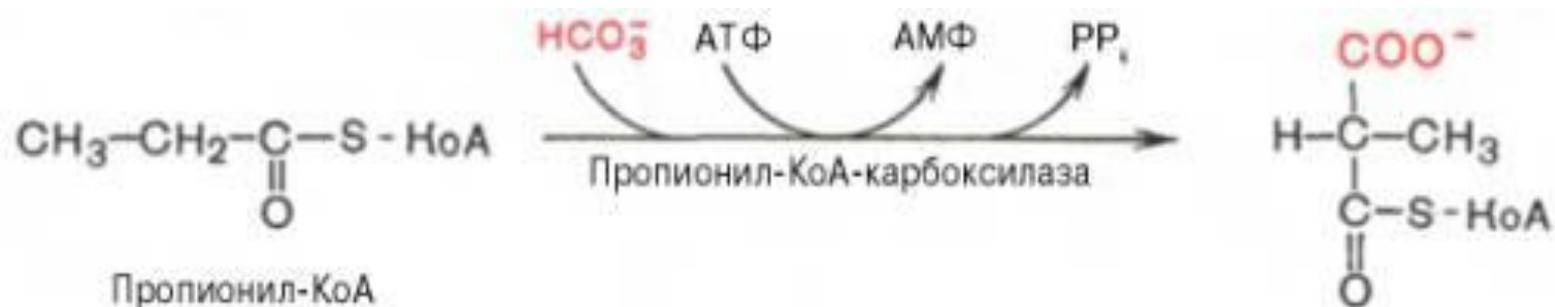
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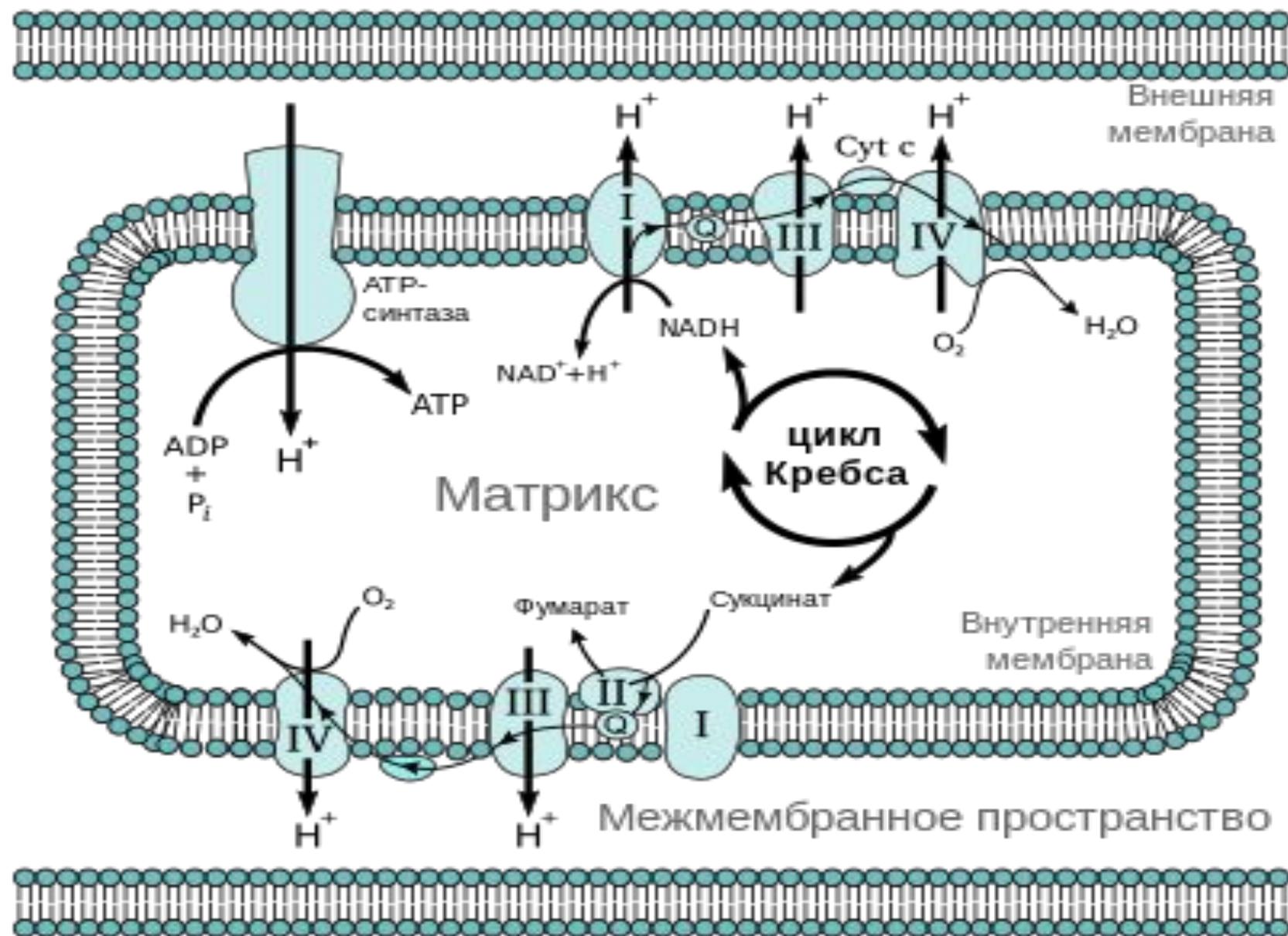






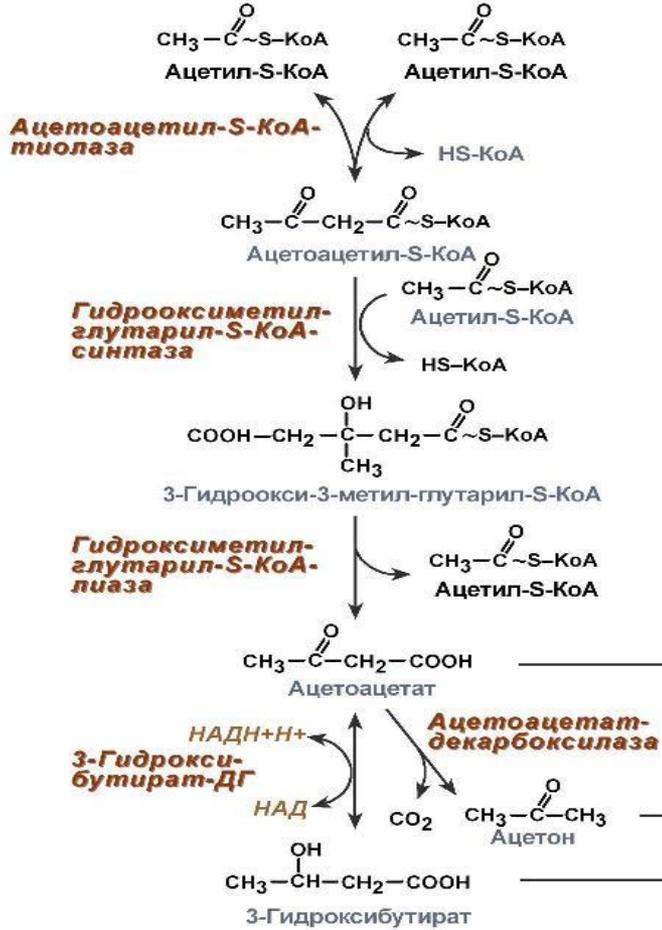






Гепатоциты

Синтез кетонových тел



Кровь

Легкие
Почки
Кожа

Клетки тканей

Использование кетонových тел

