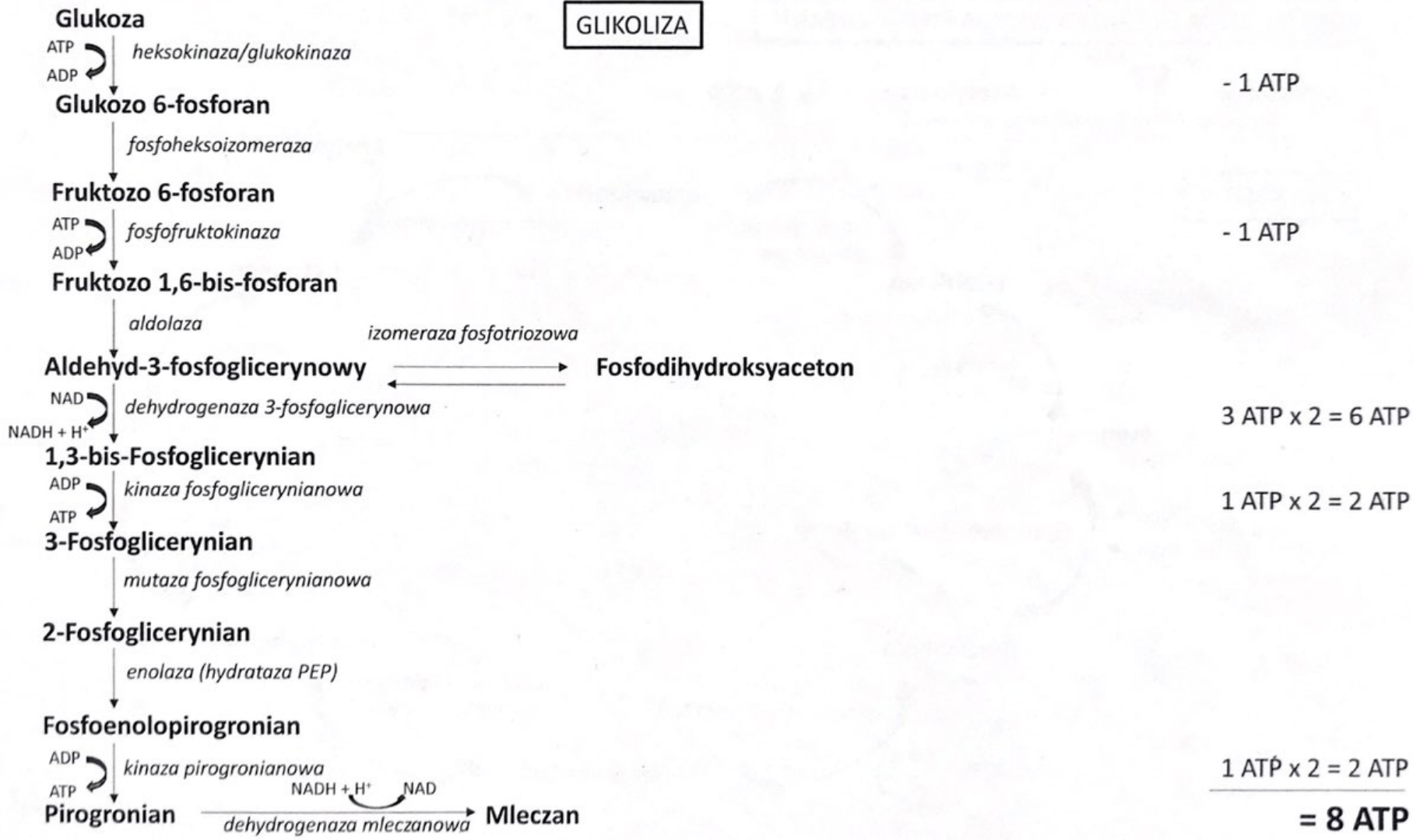
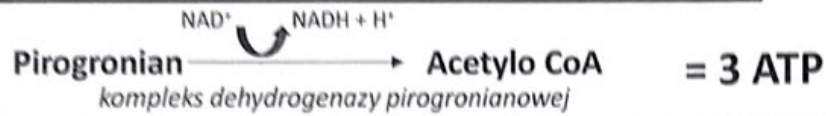


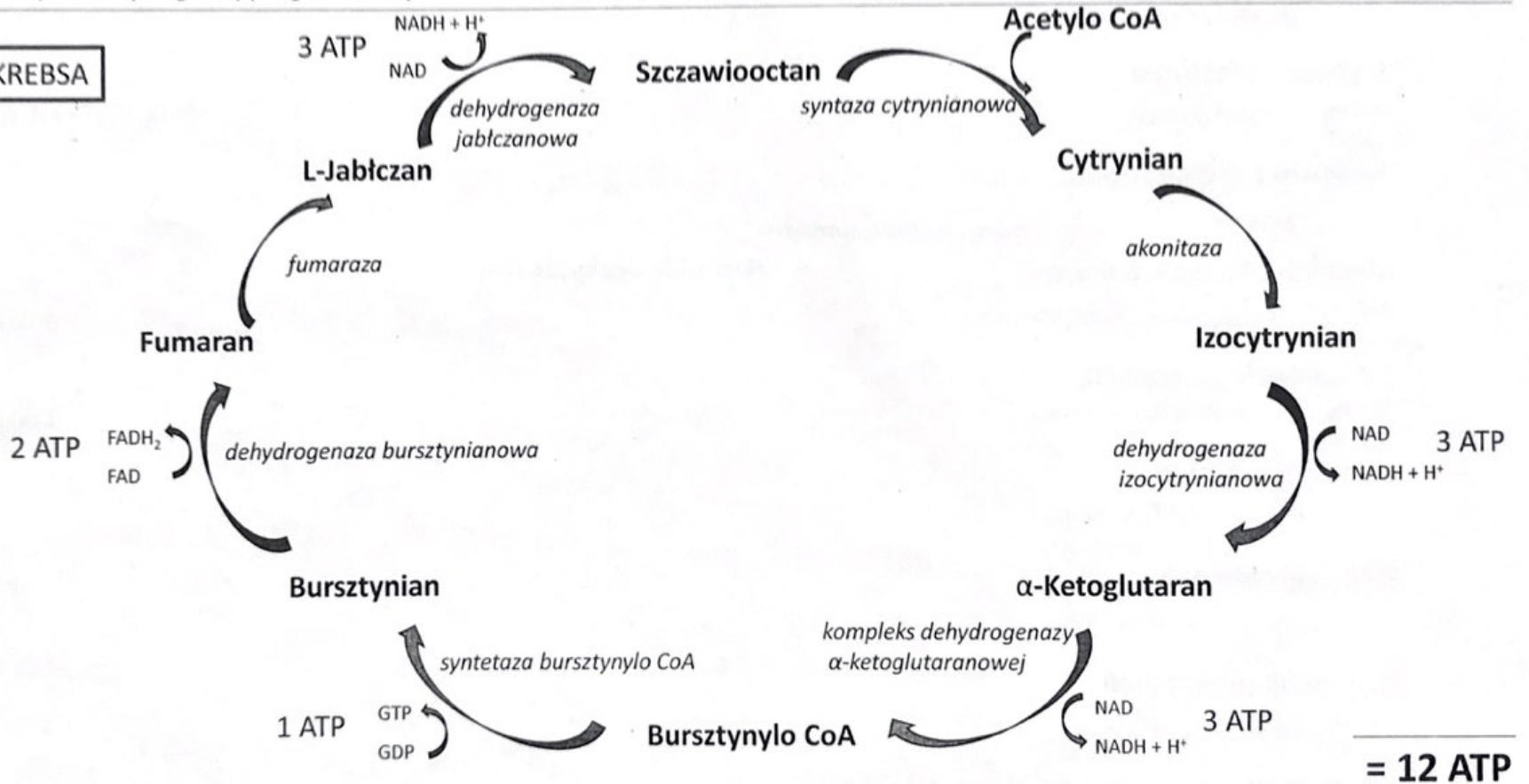
**GLIKOLIZA**



# OKSYDACYJNA DEKARBOKSYLACJA PIROGRONIANU

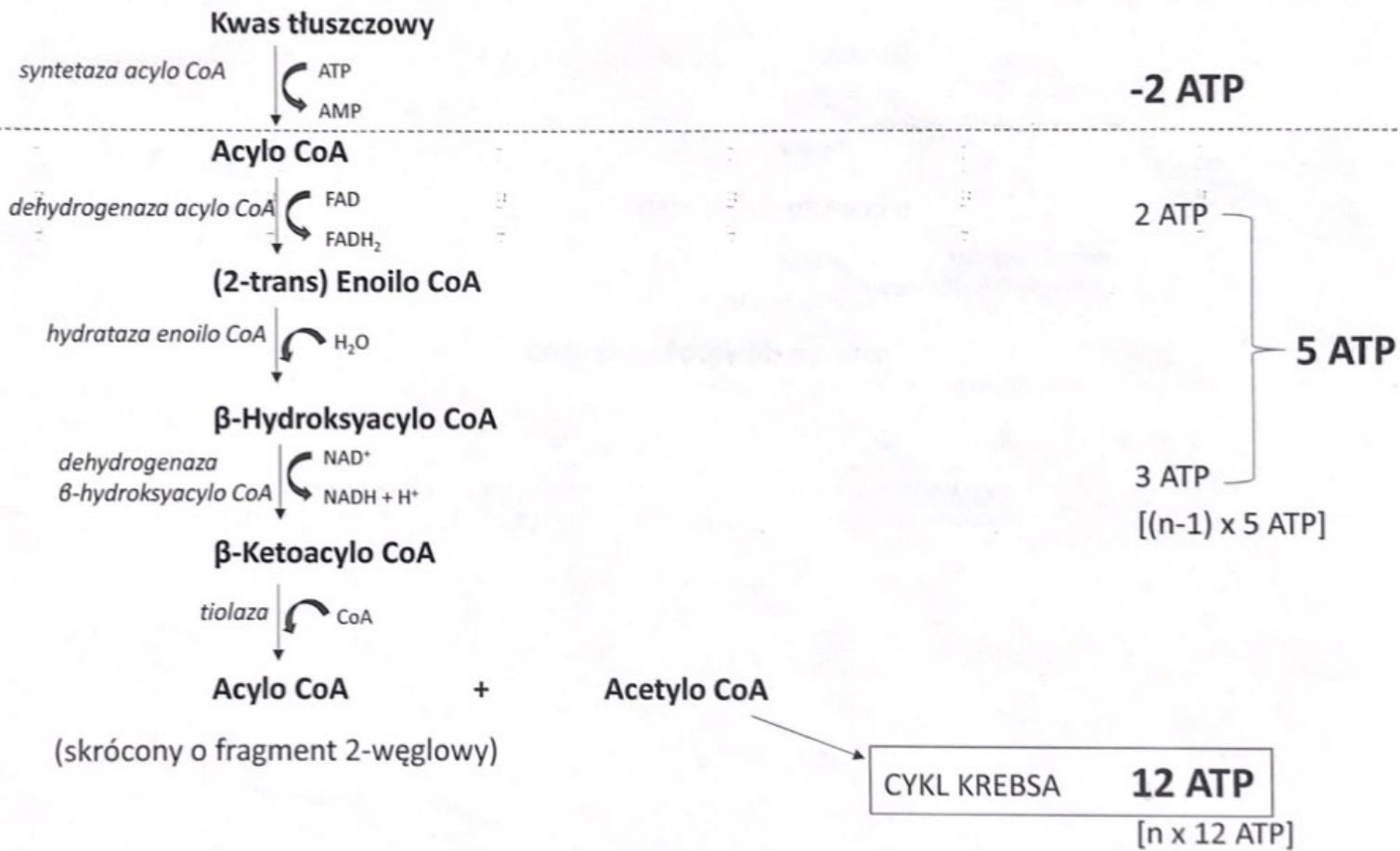


# CYKL KREBSA



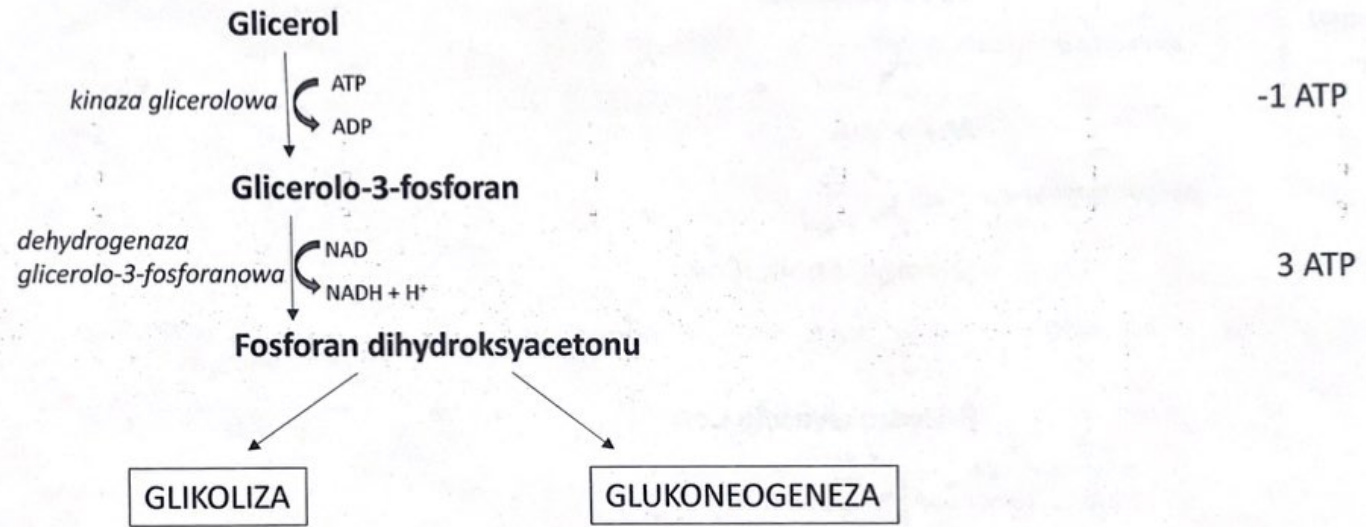
# β-OKSYDACJA KWASÓW TŁUSZCZOWCH

Aktywacja kwasu tłuszczowego

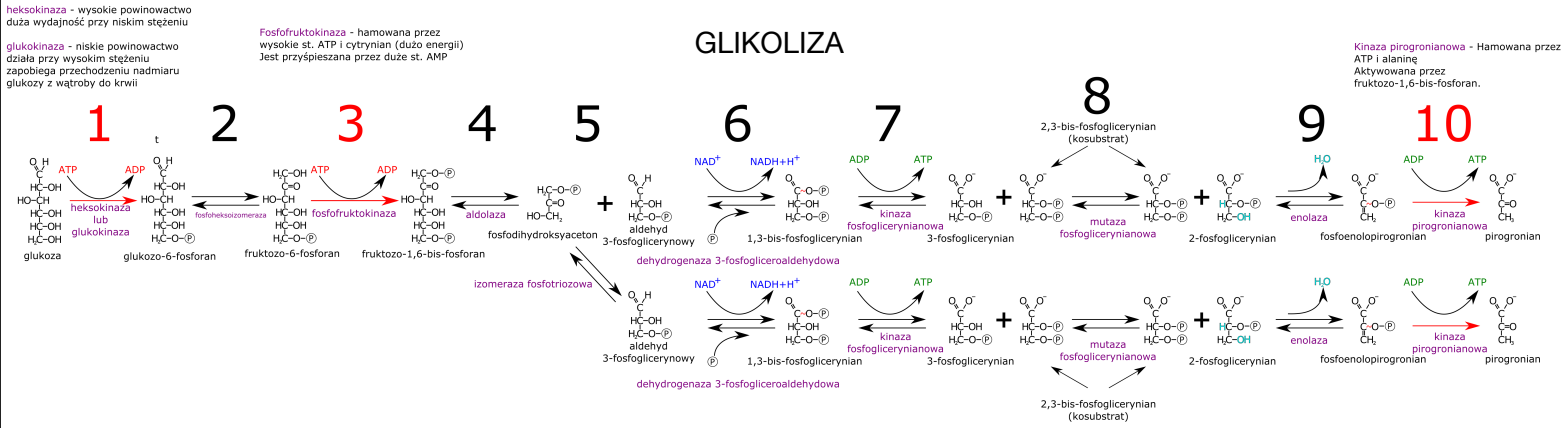
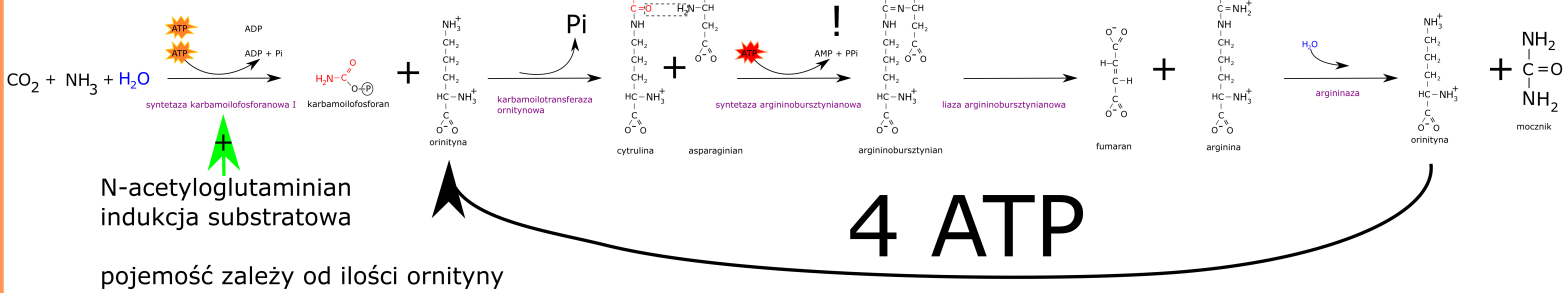


*n* – liczba par węgli

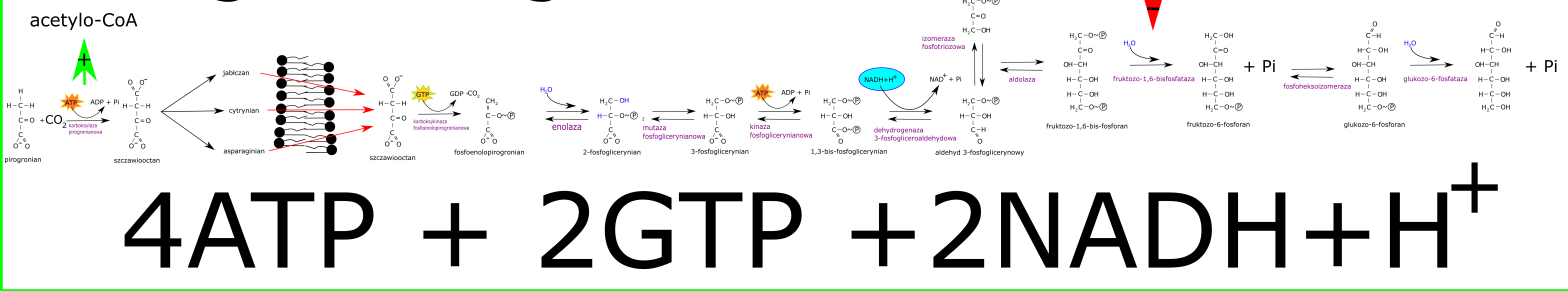
**UTLENIANIE GLICEROLU**



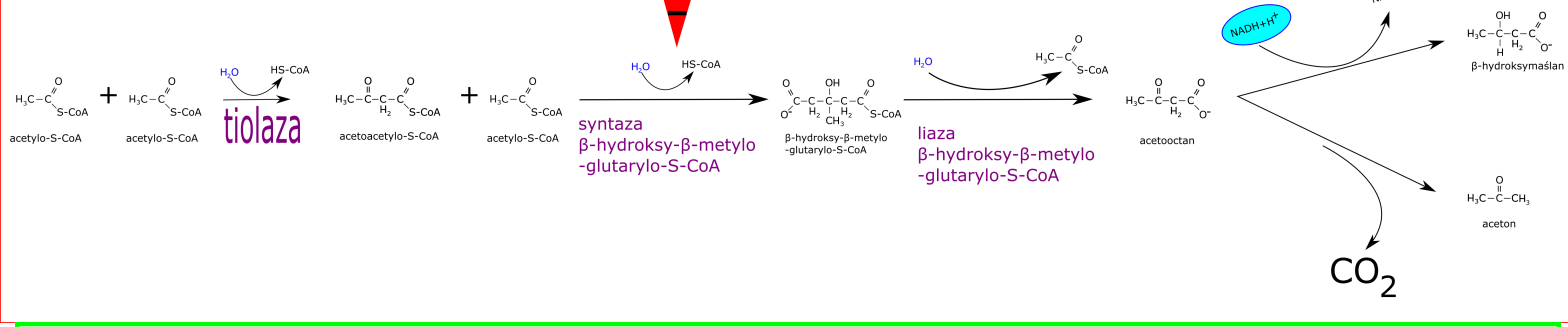
# CYKL MOCZNIKOWY



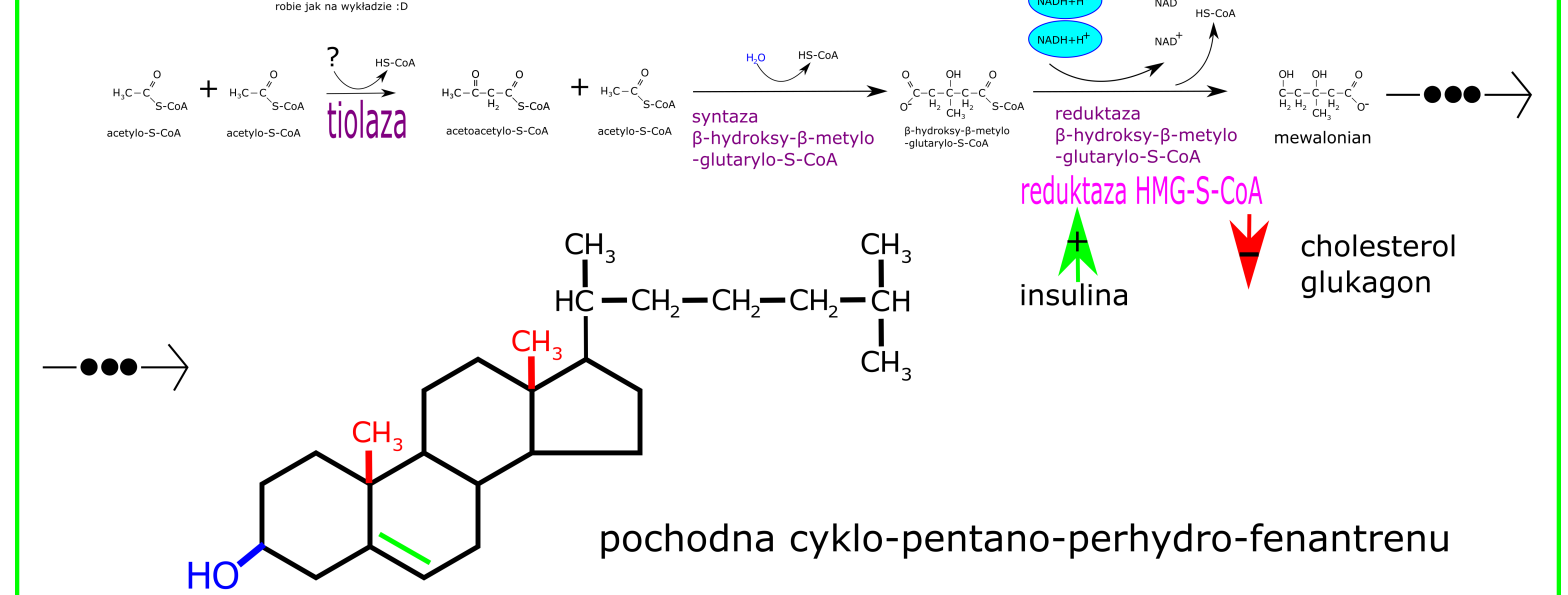
# glukoneogeneza

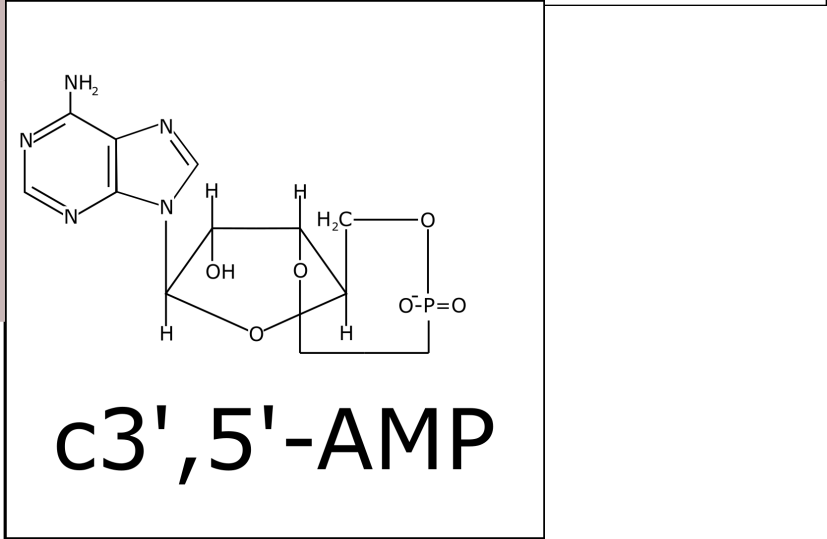
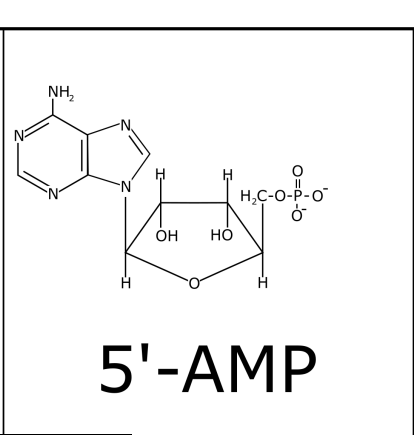
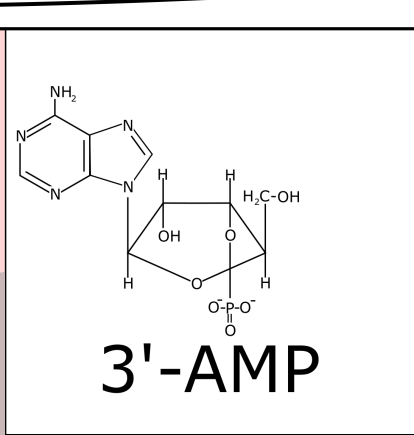
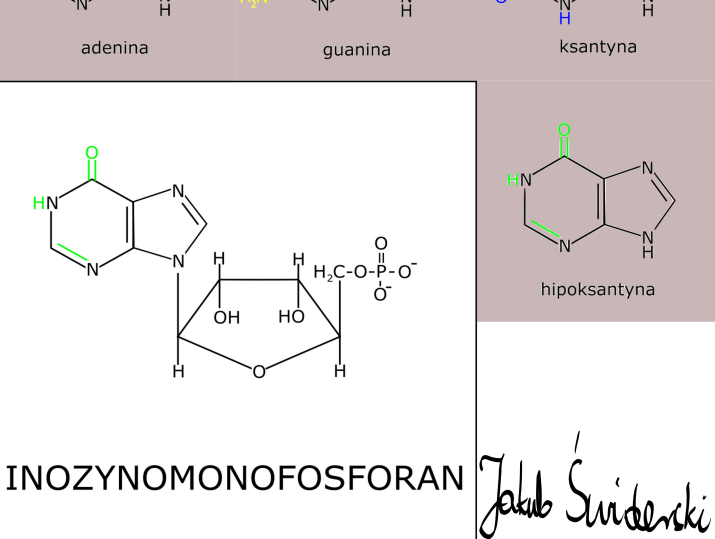
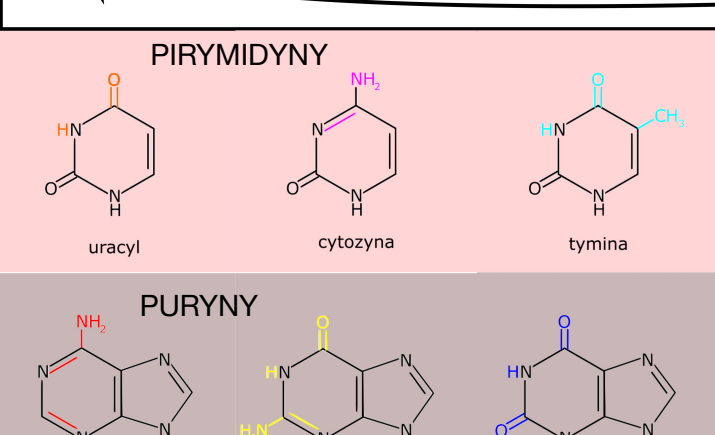
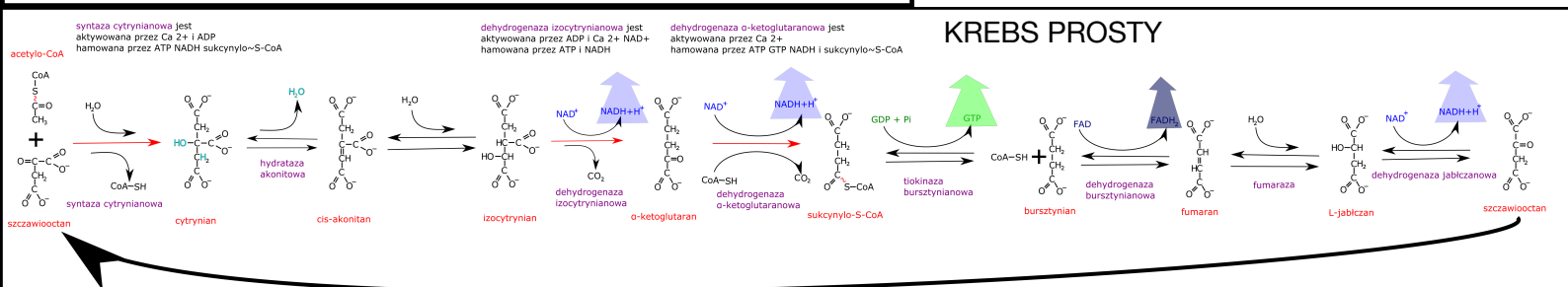
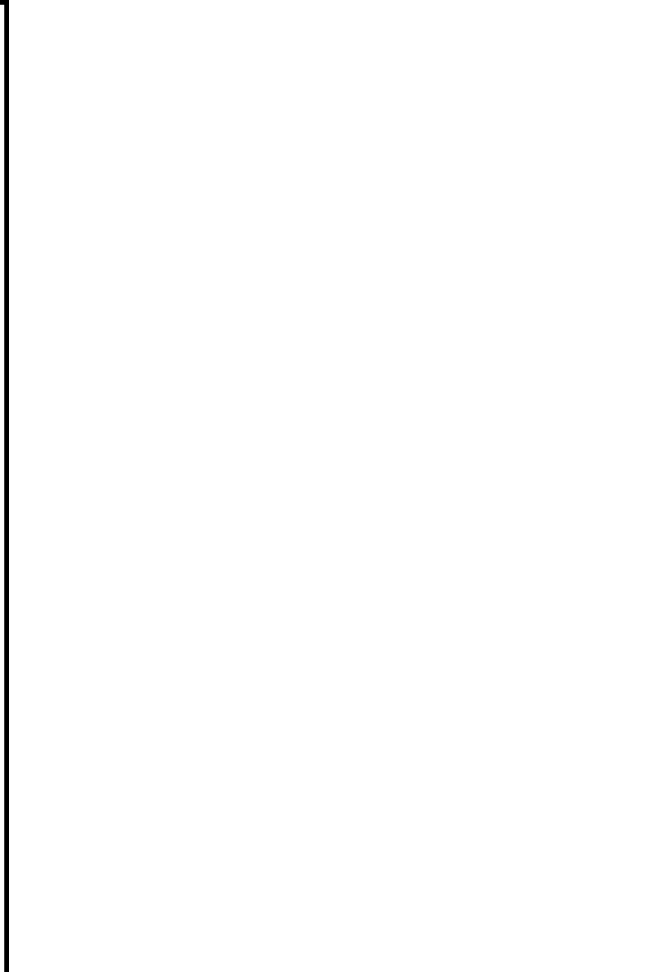
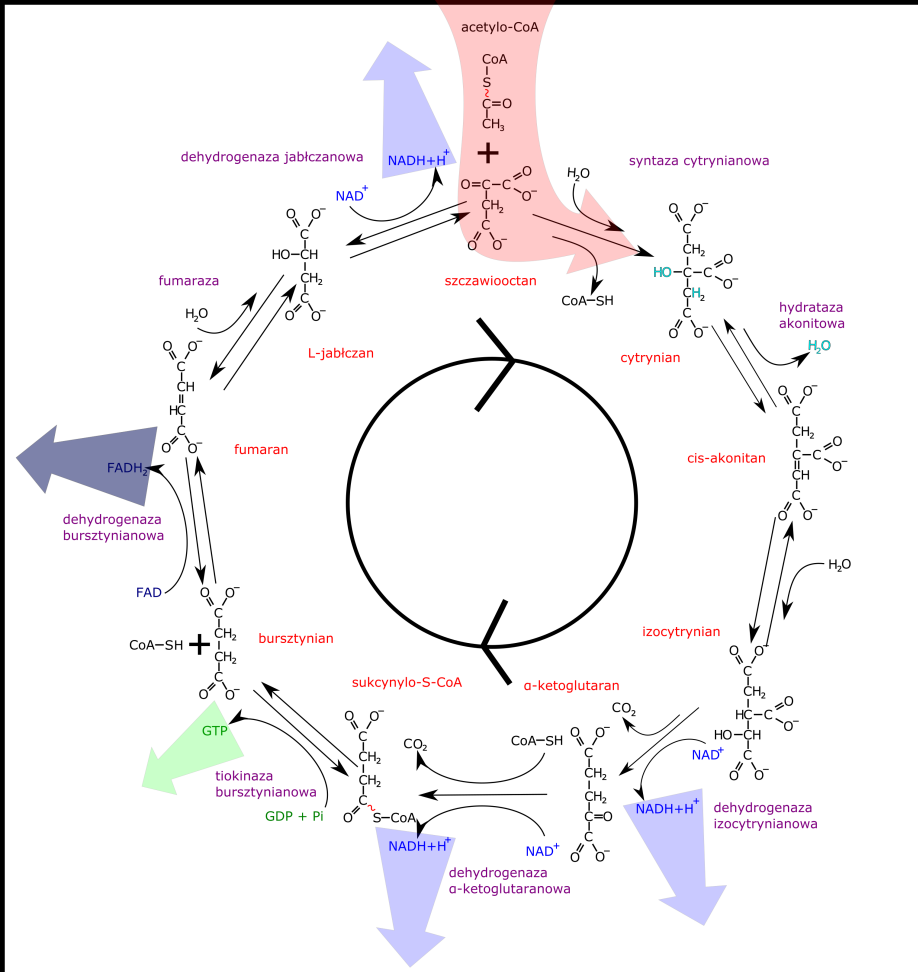


# KETOGENEZA



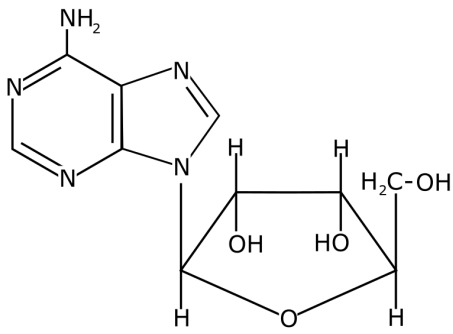
# SYNTEZA CHOLESTEROLU



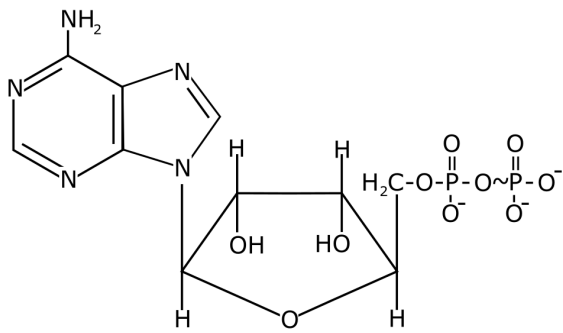


INOZYNOMONOFOSFORAN

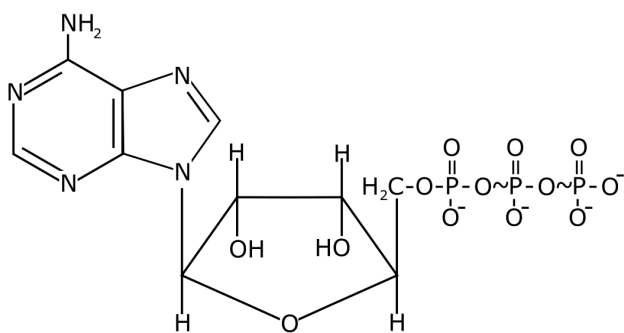
Jakub Świdorski



**adenozyna**



**ADP**



**ATP**