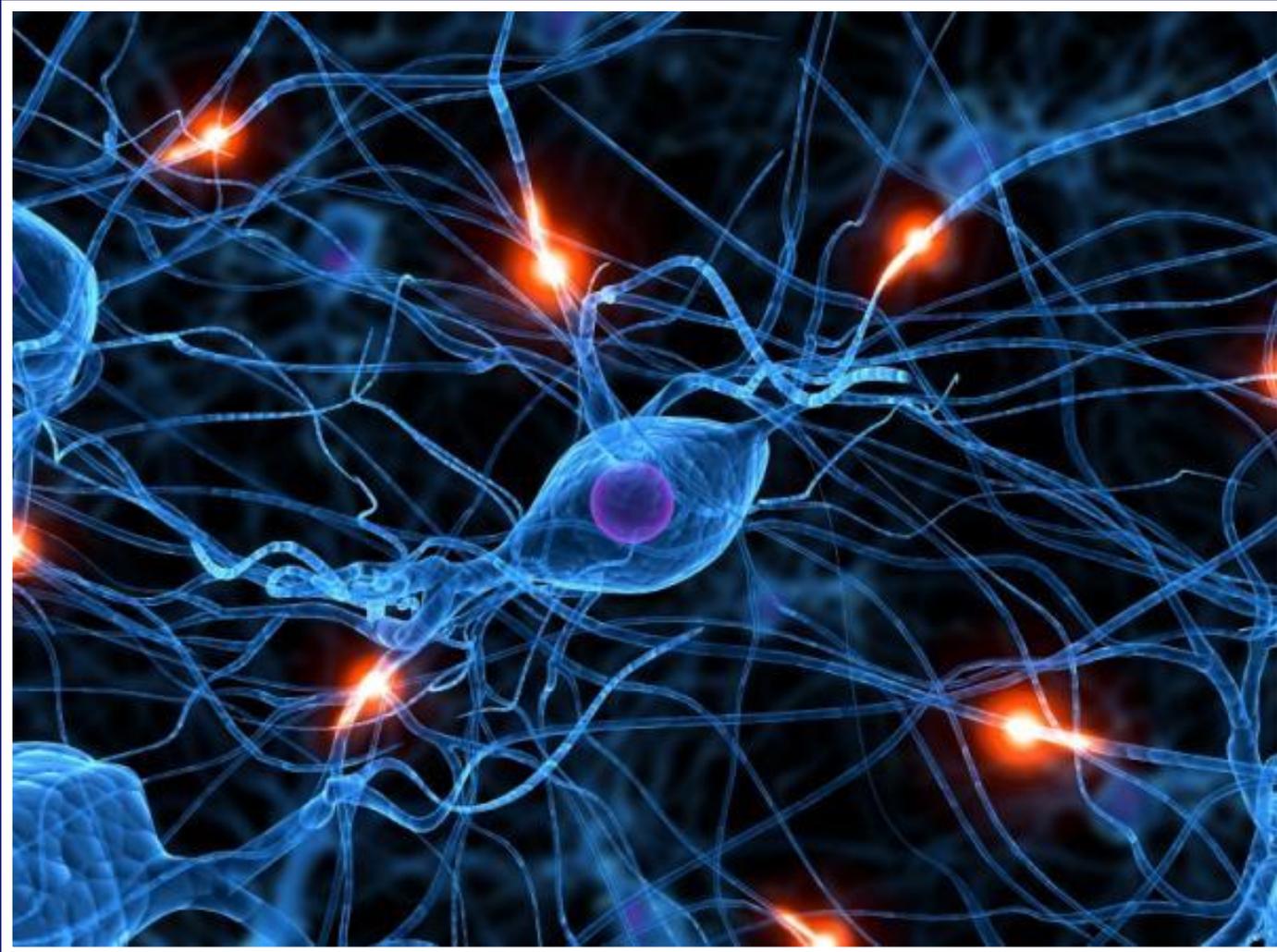
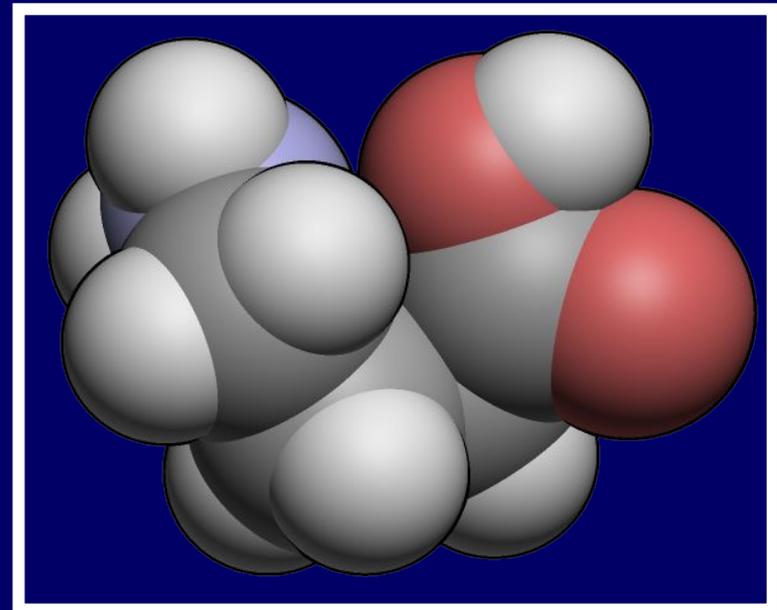
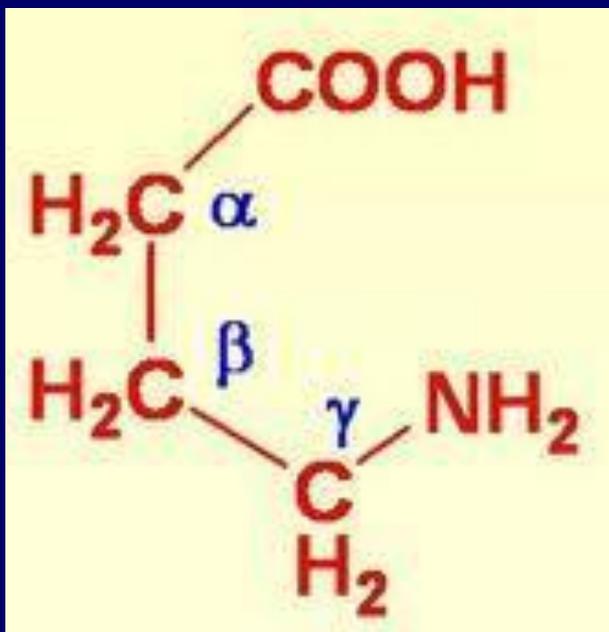


БИОХИМИЯ  
НЕРВНОЙ  
И  
МЫШЕЧНОЙ  
ТКАНИ

# БИОХИМИЯ НЕРВНОЙ ТКАНИ



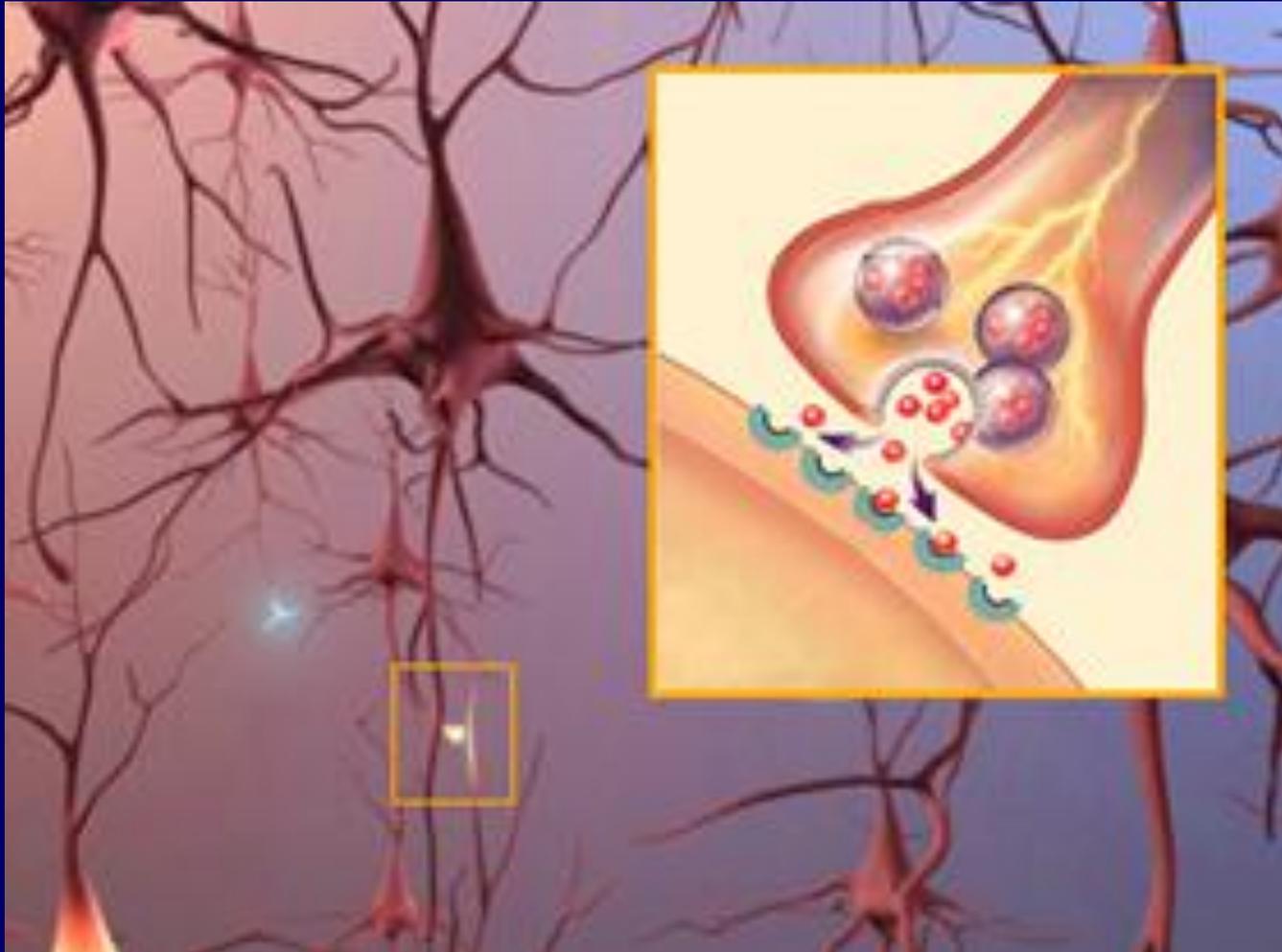
# ГАММА-АМИНОМАСЛЯНАЯ КИСЛОТА (ГАМК)

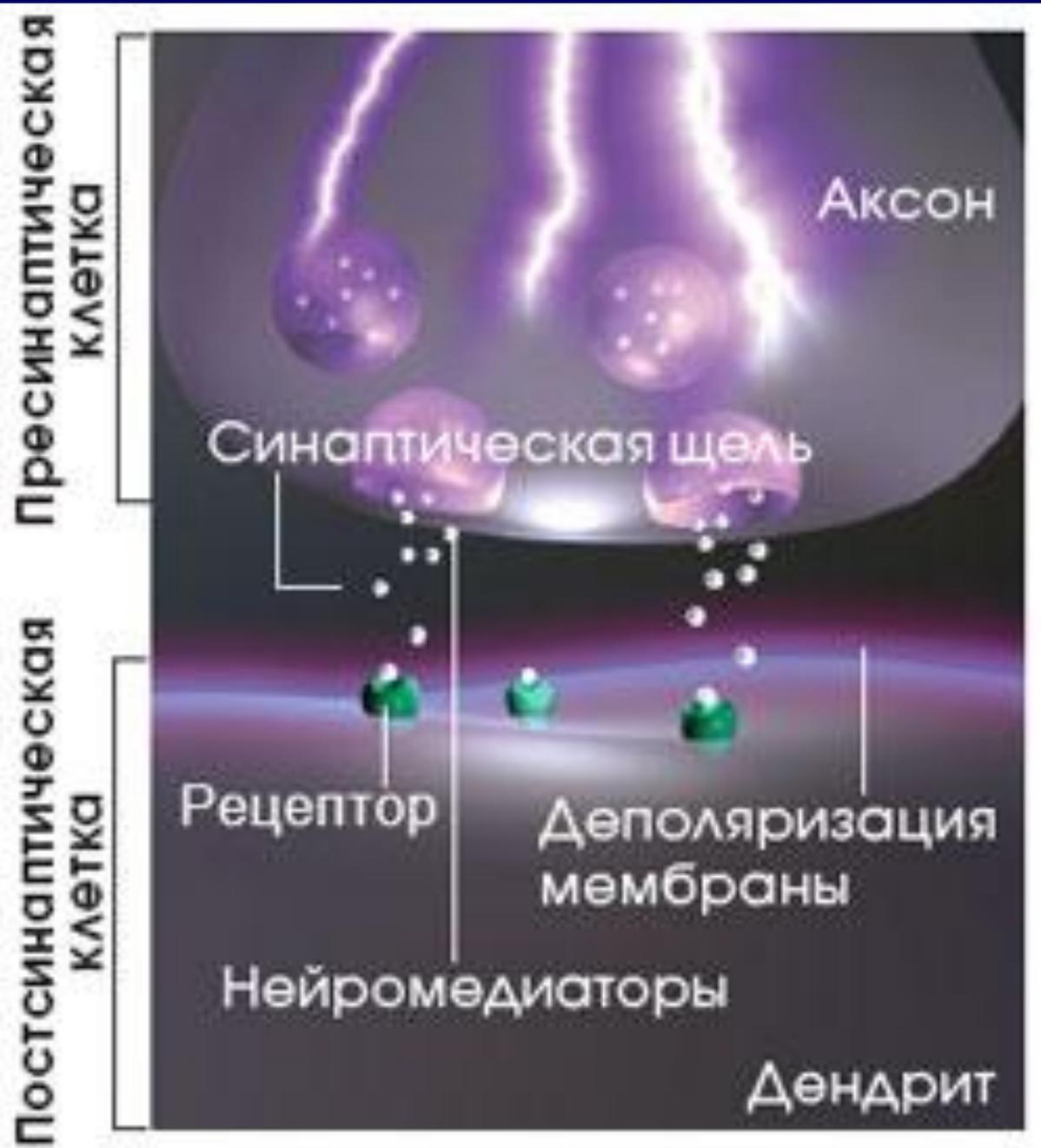


# ГАМК - ШУНТ



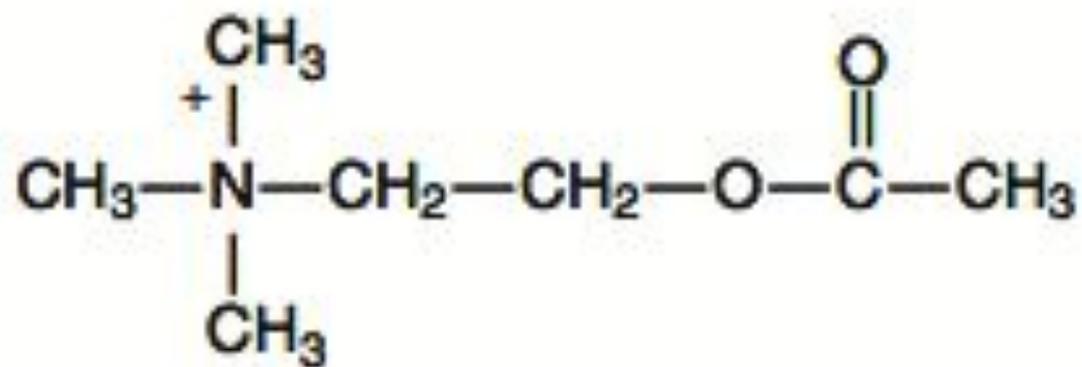
# МЕХАНИЗМ ПРОВЕДЕНИЯ НЕРВНОГО ИМПУЛЬСА



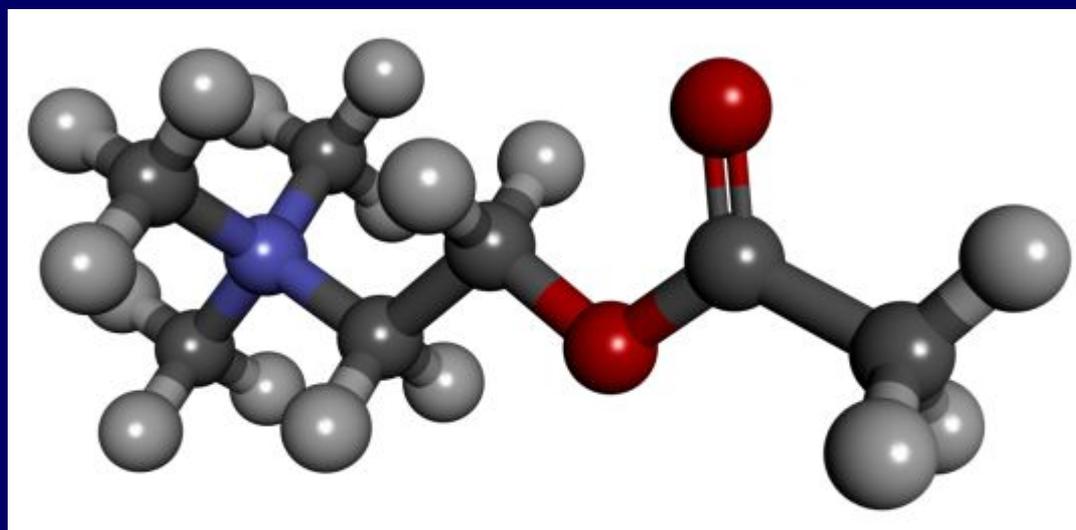


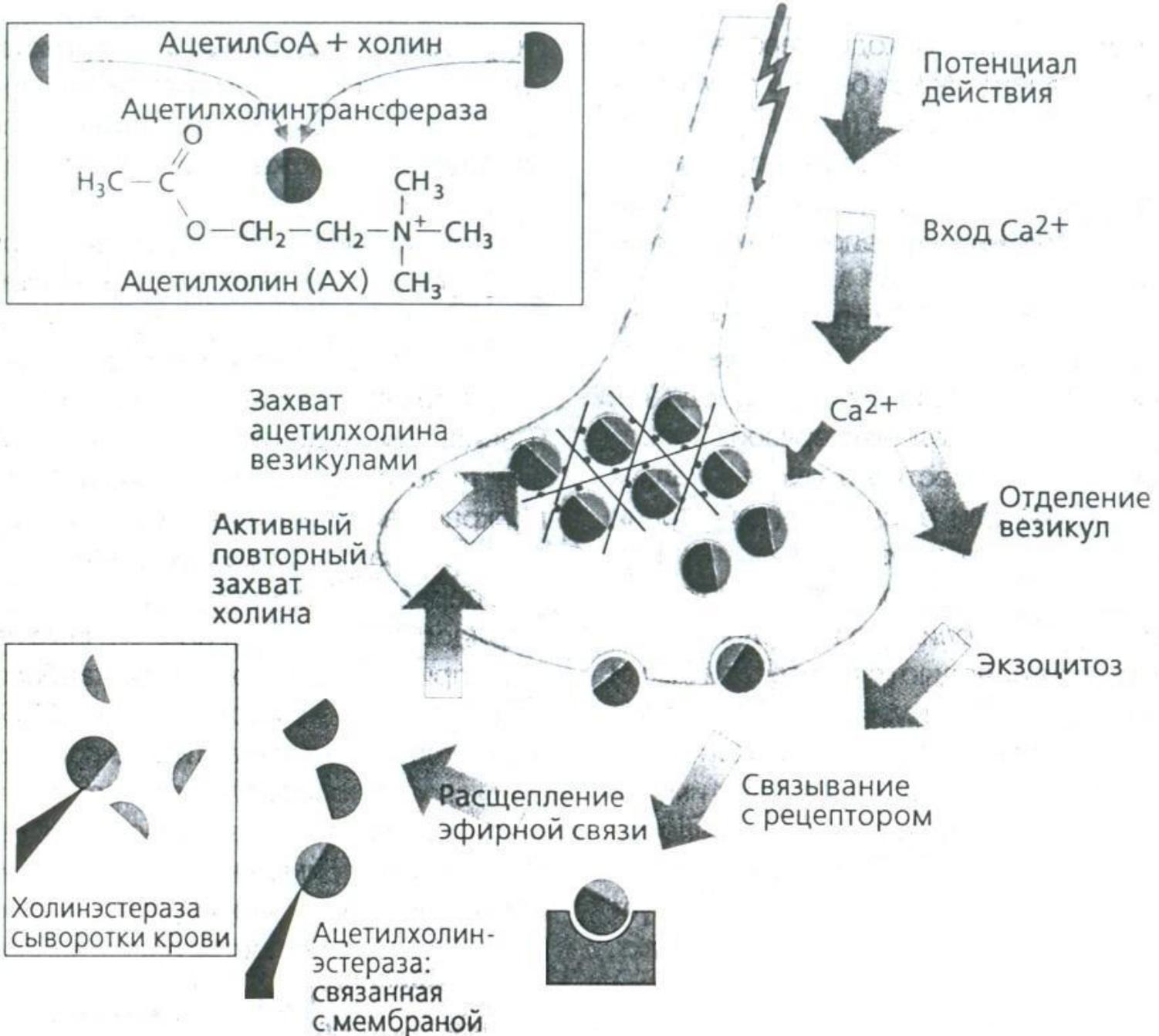
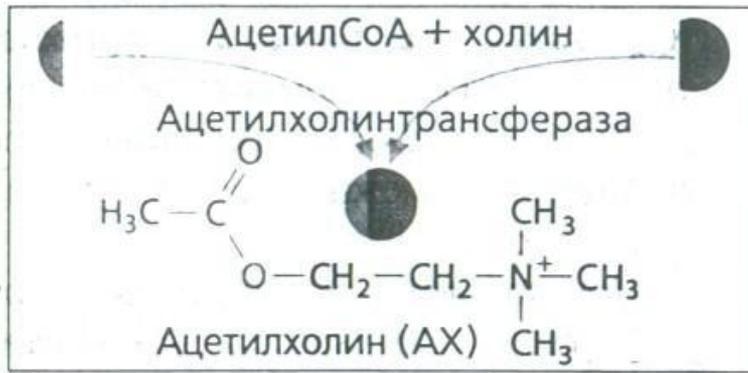
# ХОЛИНЕРГИЧЕСКИЕ СИНАПСЫ



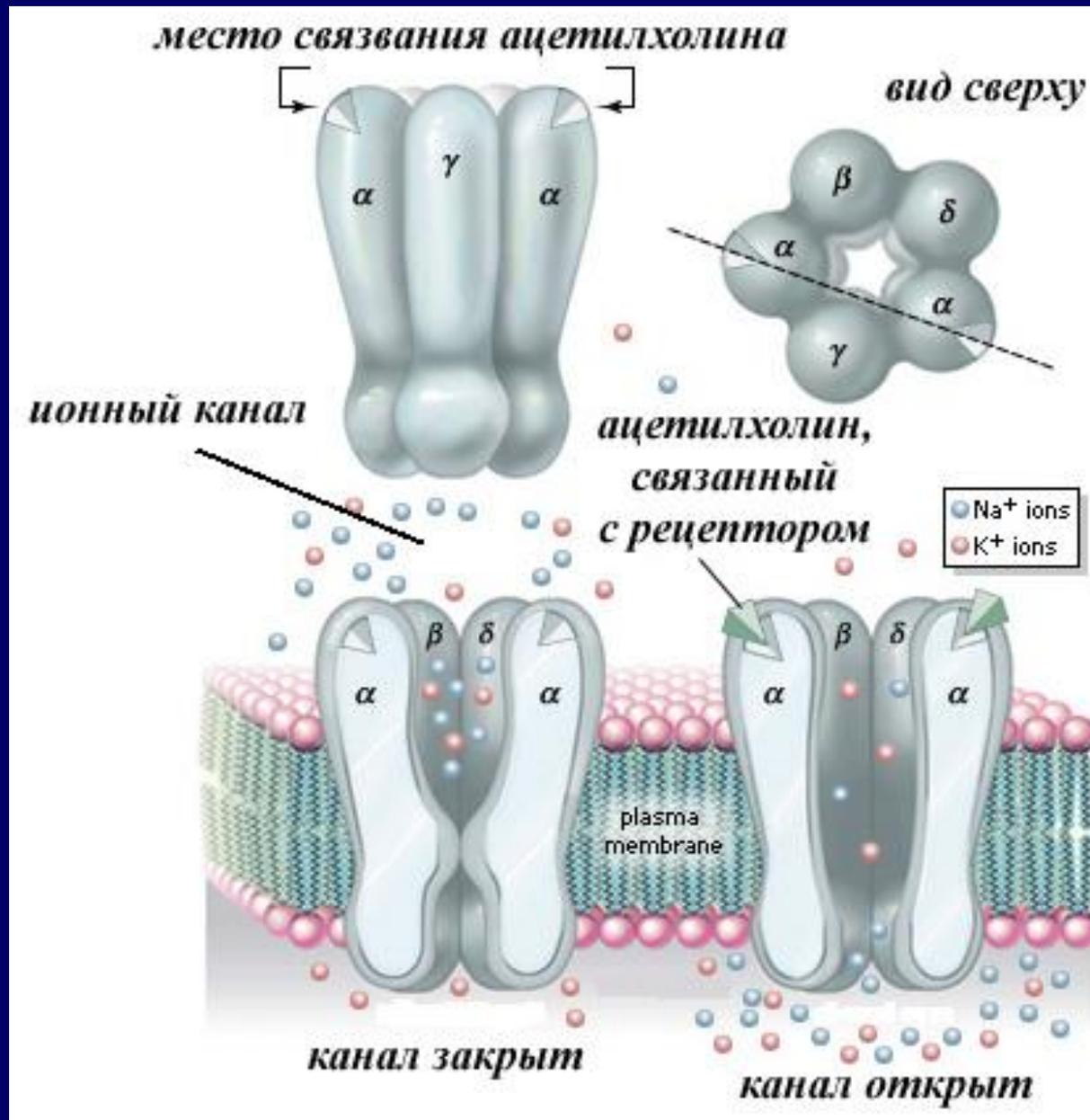


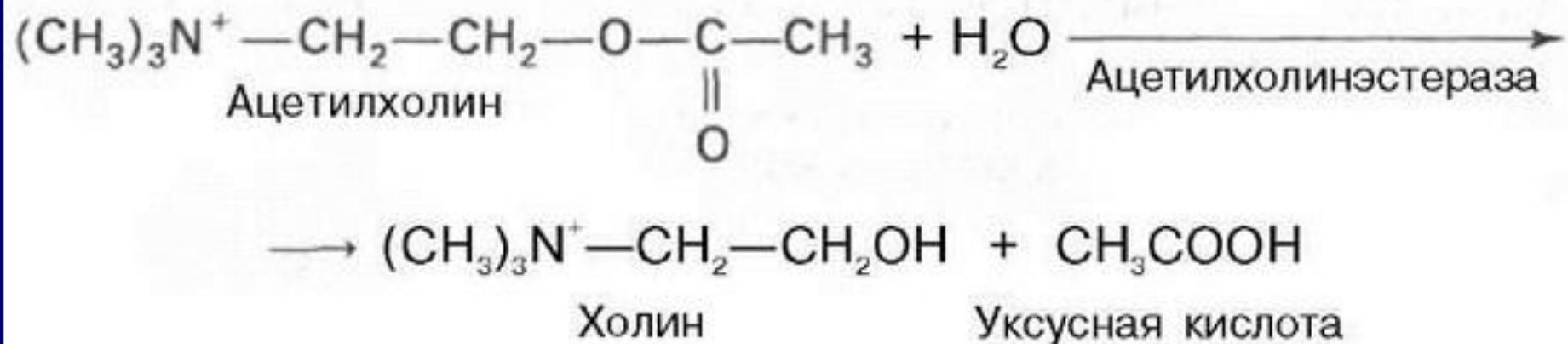
Ацетилхолин



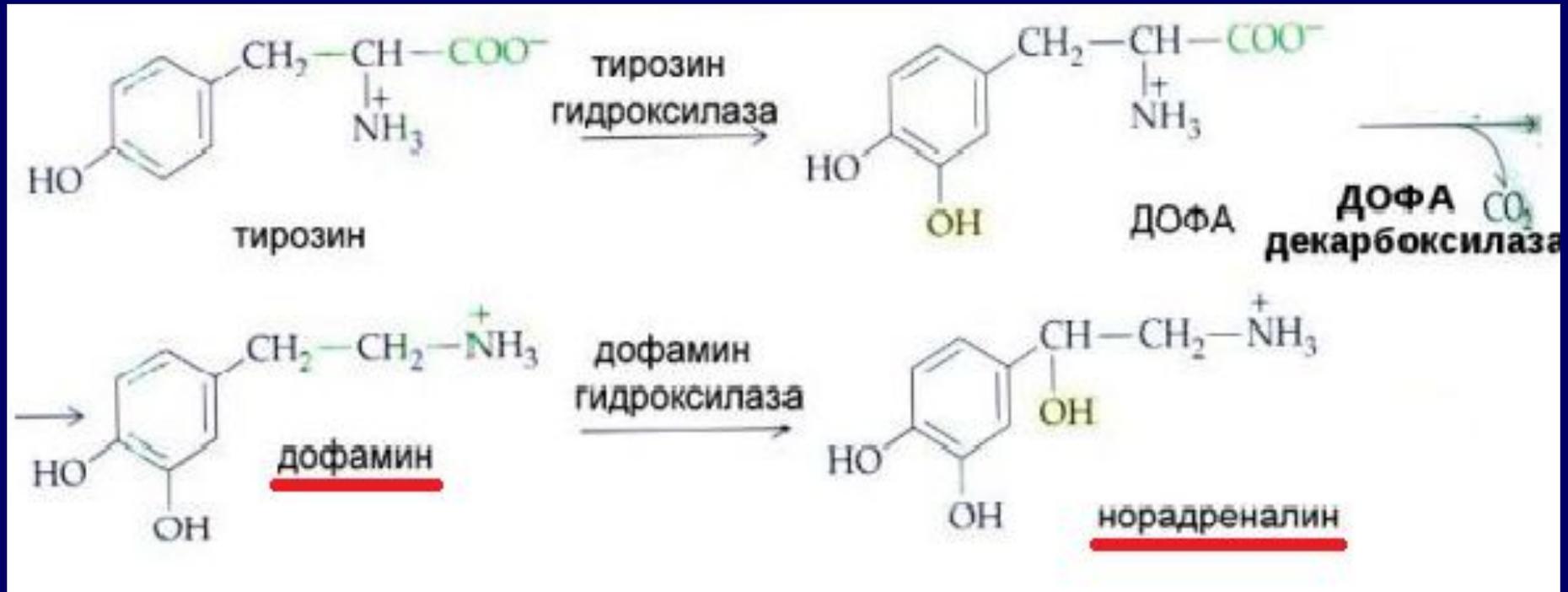


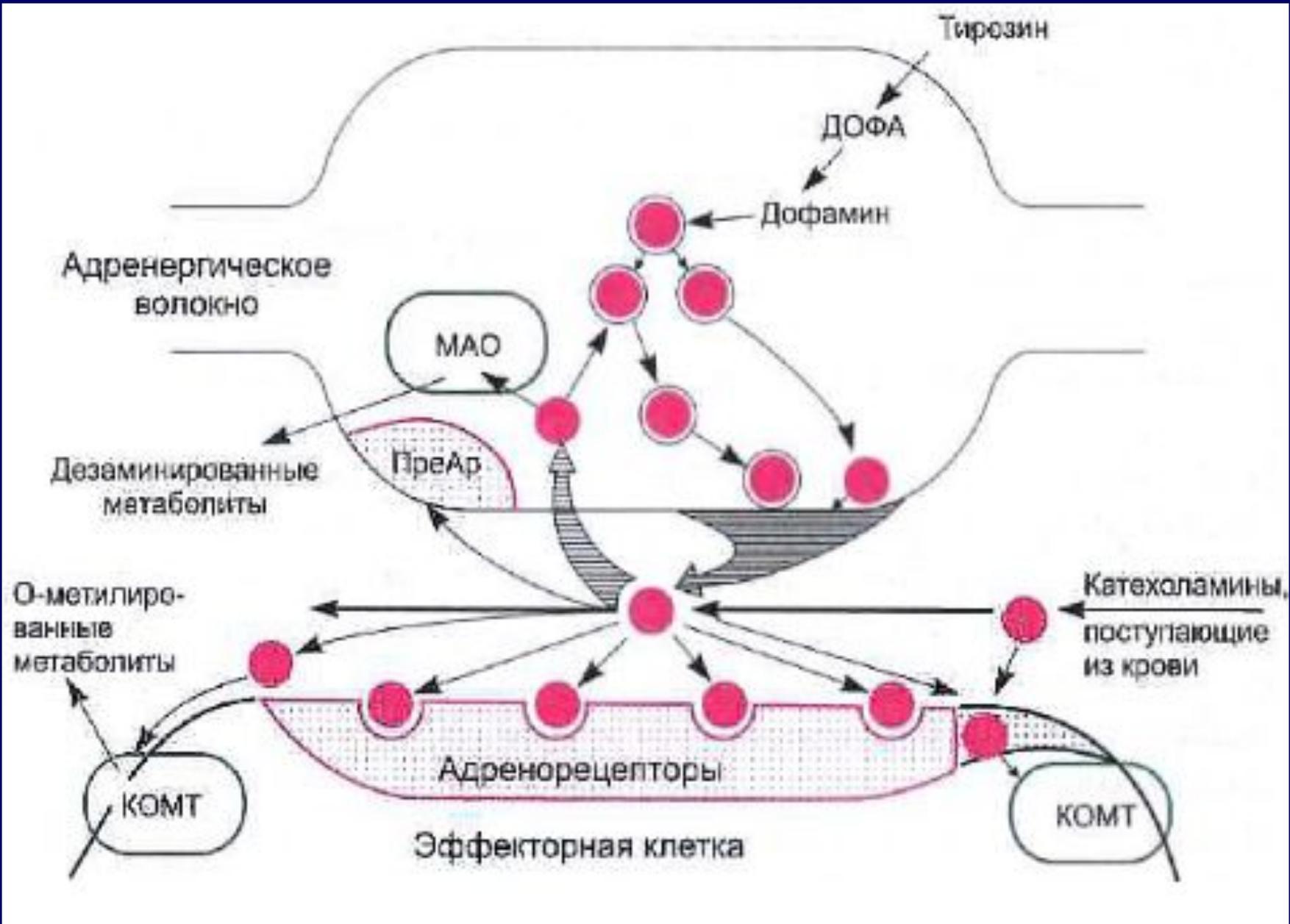
# АЦЕТИЛХОЛИНОВЫЙ РЕЦЕПТОР

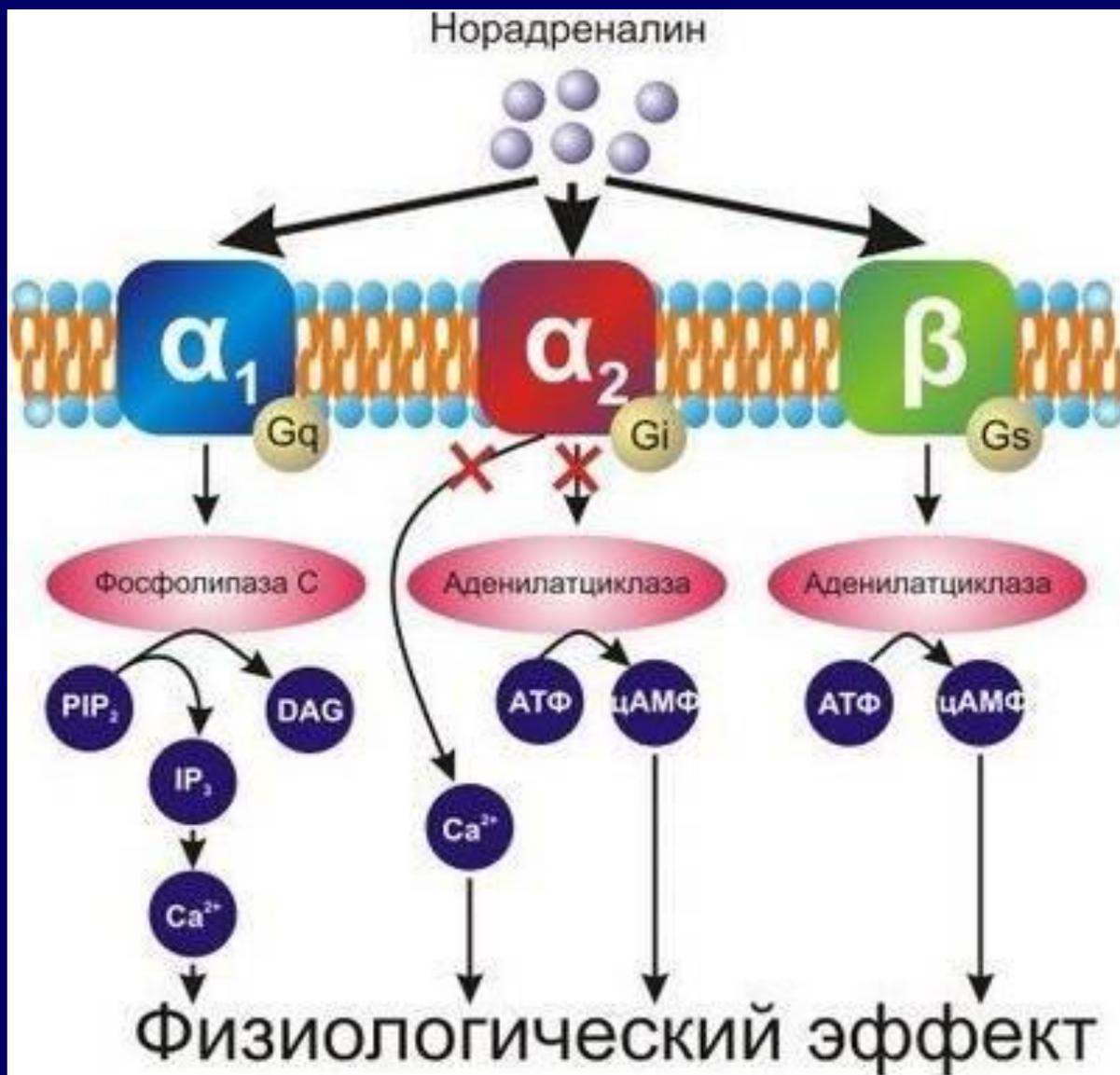




# АДРЕНЕРГИЧЕСКИЕ СИНАПСЫ



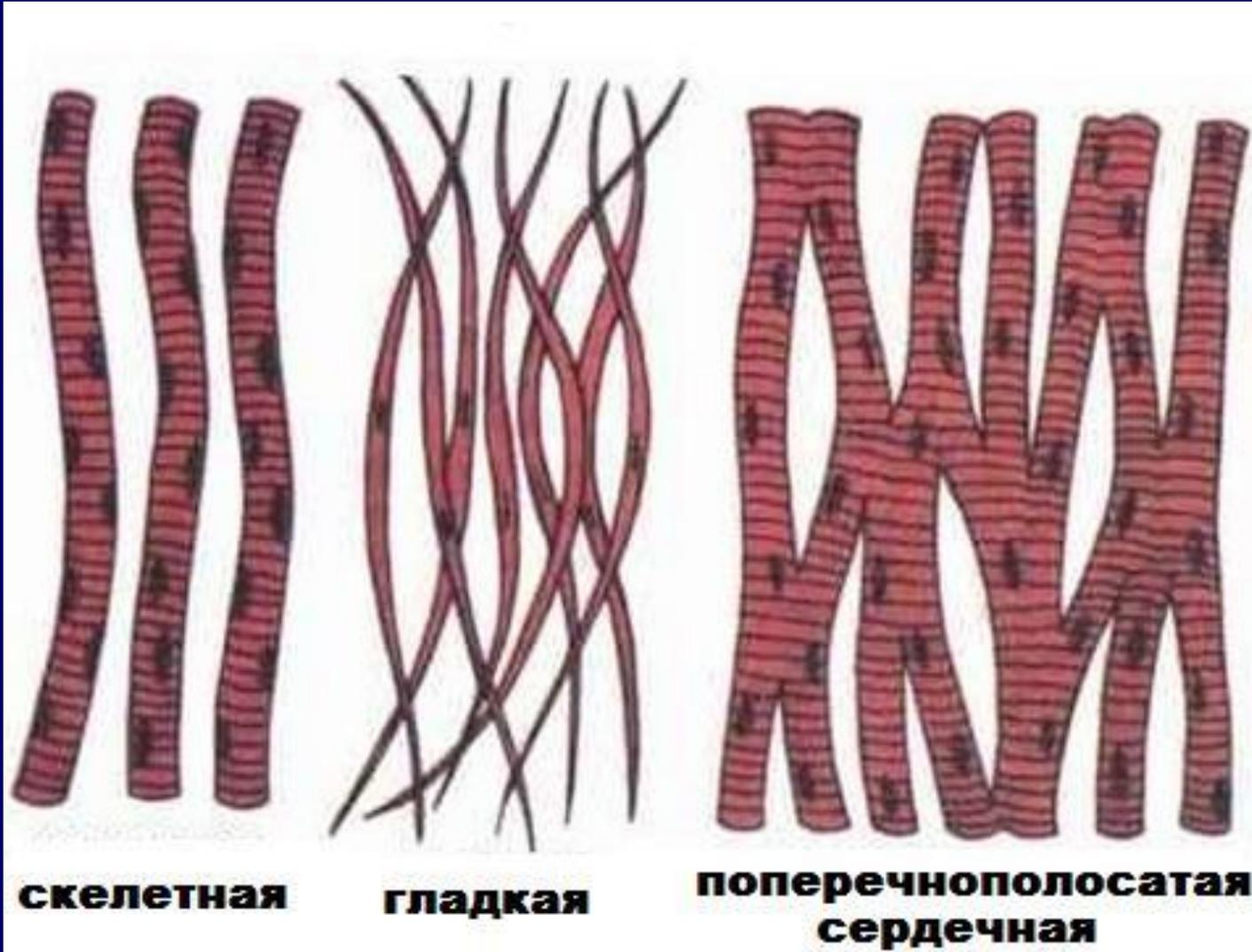




# БИОХИМИЯ МЫШЕЧНОЙ ТКАНИ



# ВИДЫ МЫШЕЧНОЙ ТКАНИ



# ВИДЫ МЫШЕЧНОЙ ТКАНИ



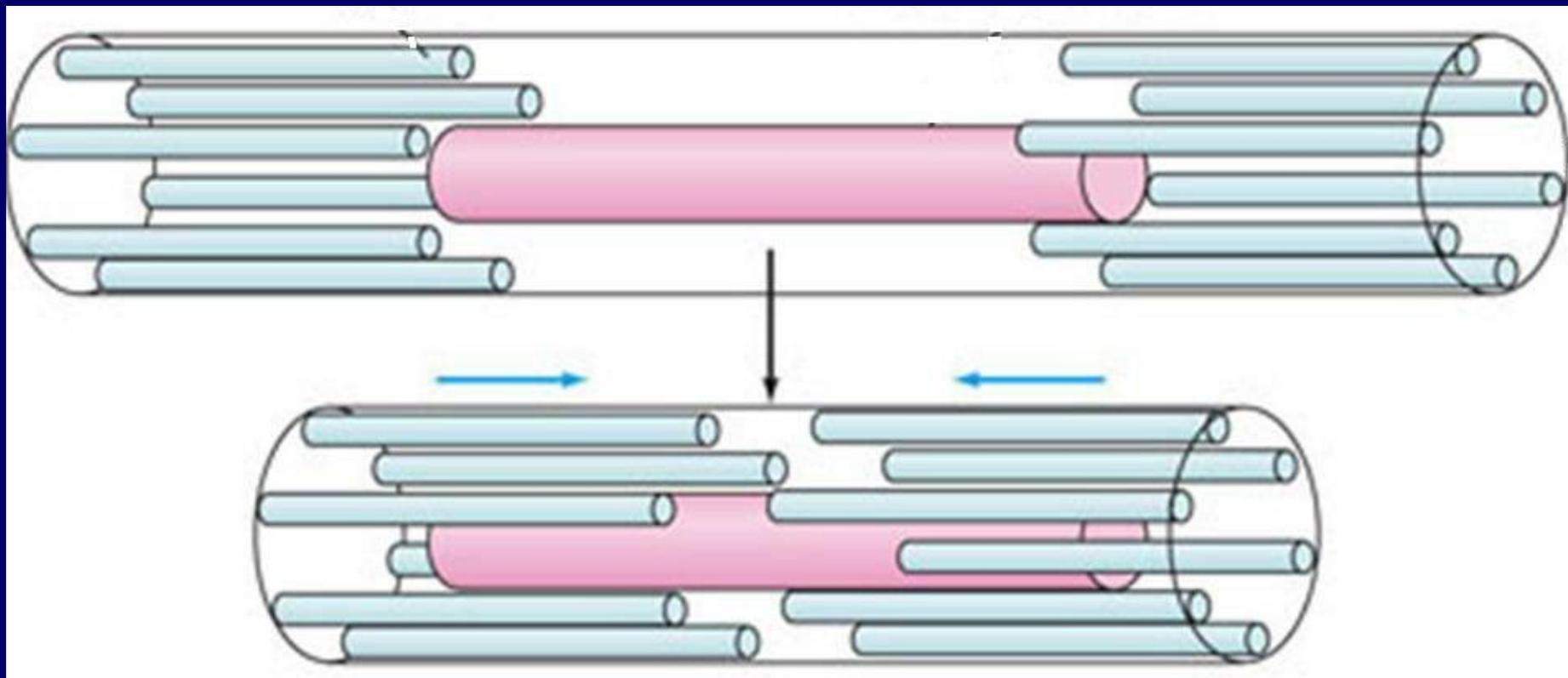


**нерв**

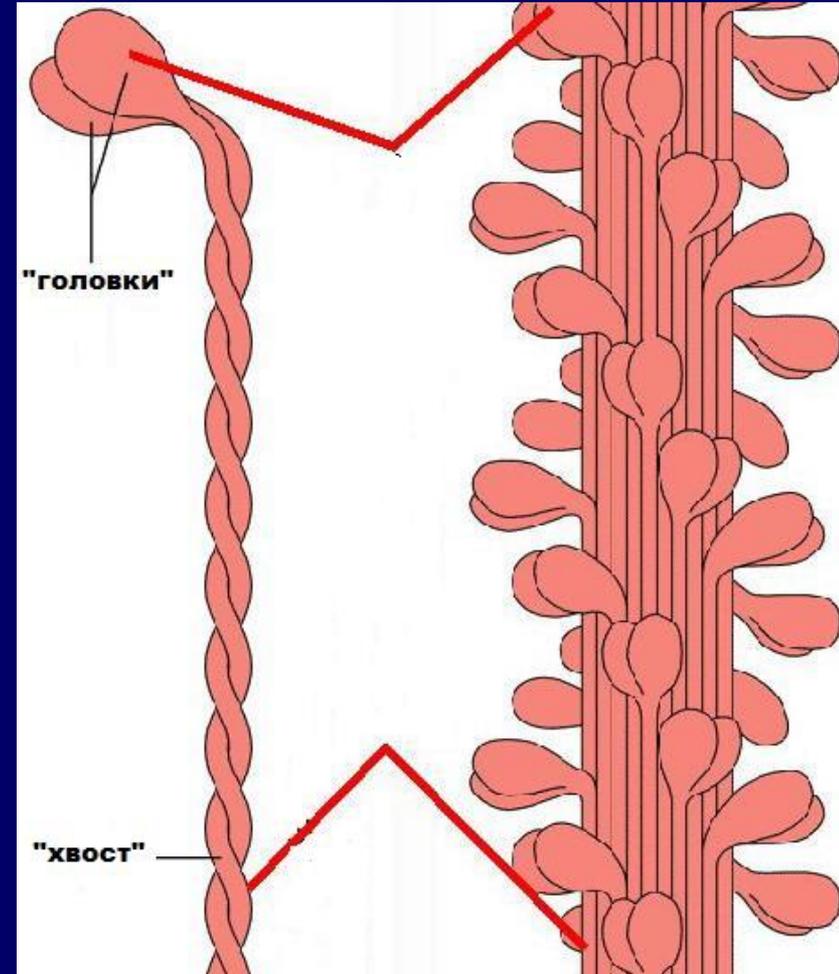
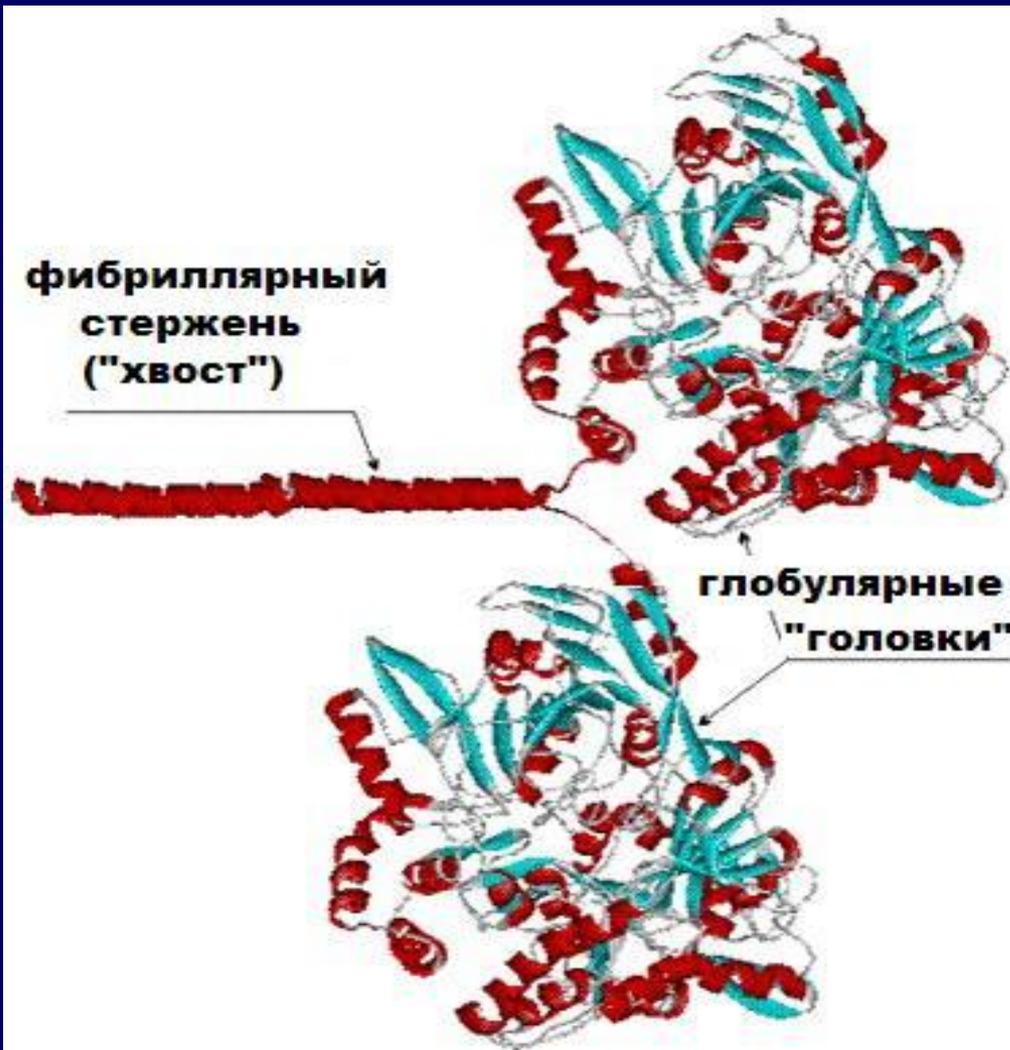
**поперечнополосатая мышечная ткань**



# ПЕРЕКРЫВАНИЕ ТОЛСТЫХ И ТОНКИХ НИТЕЙ ПРИ СОКРАЩЕНИИ МЫШЦЫ



# СТРОЕНИЕ МОЛЕКУЛЫ МИОЗИНА

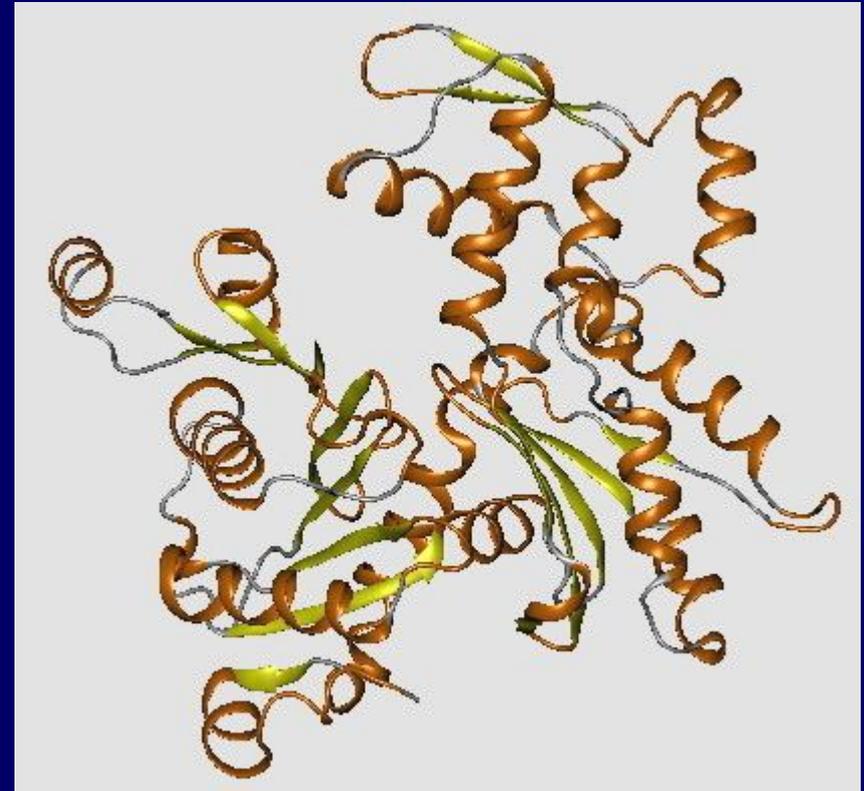
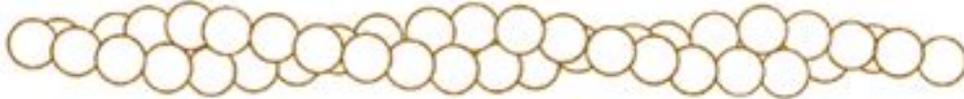


# СТРОЕНИЕ АКТИНА

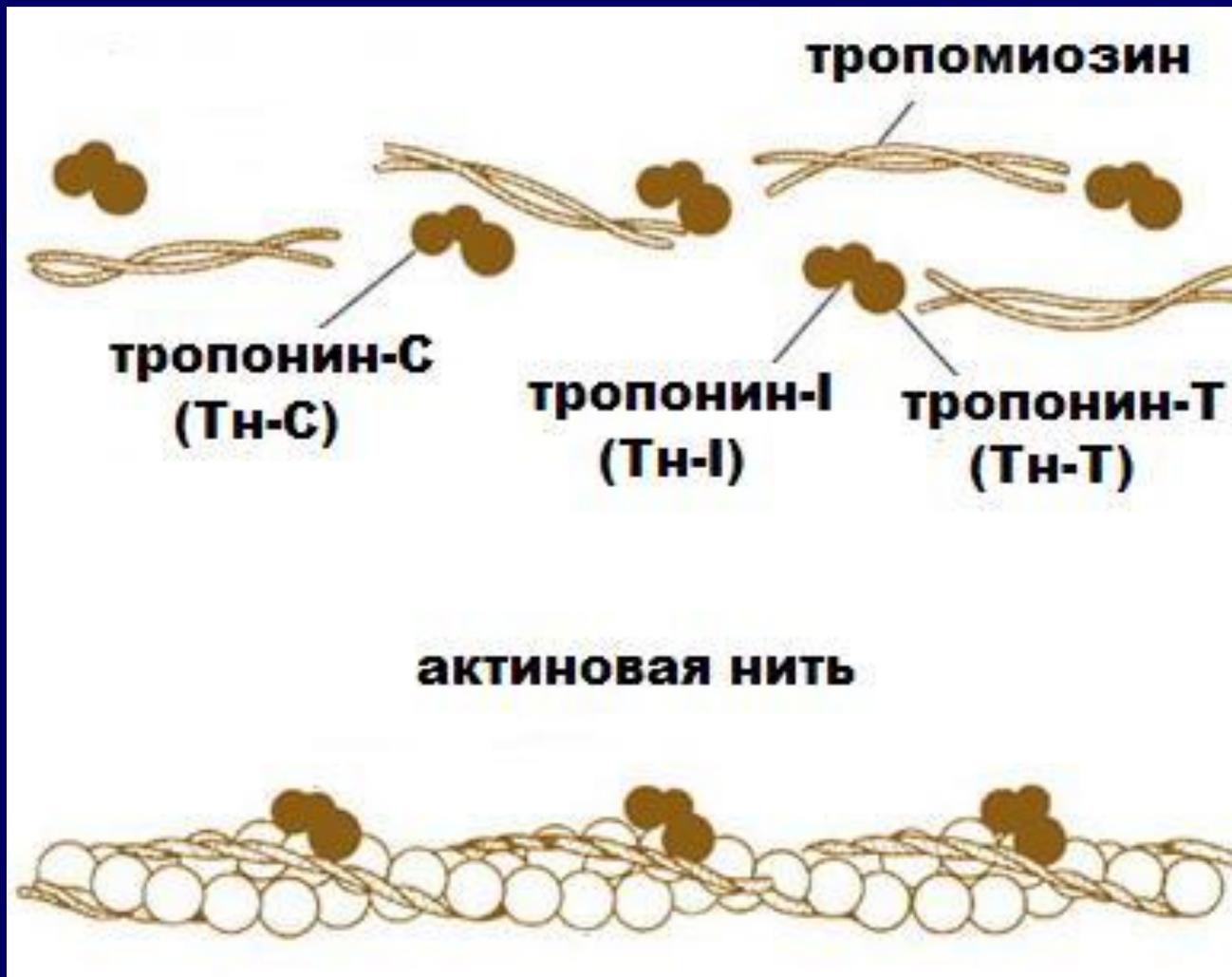
**молекулы G-актина**

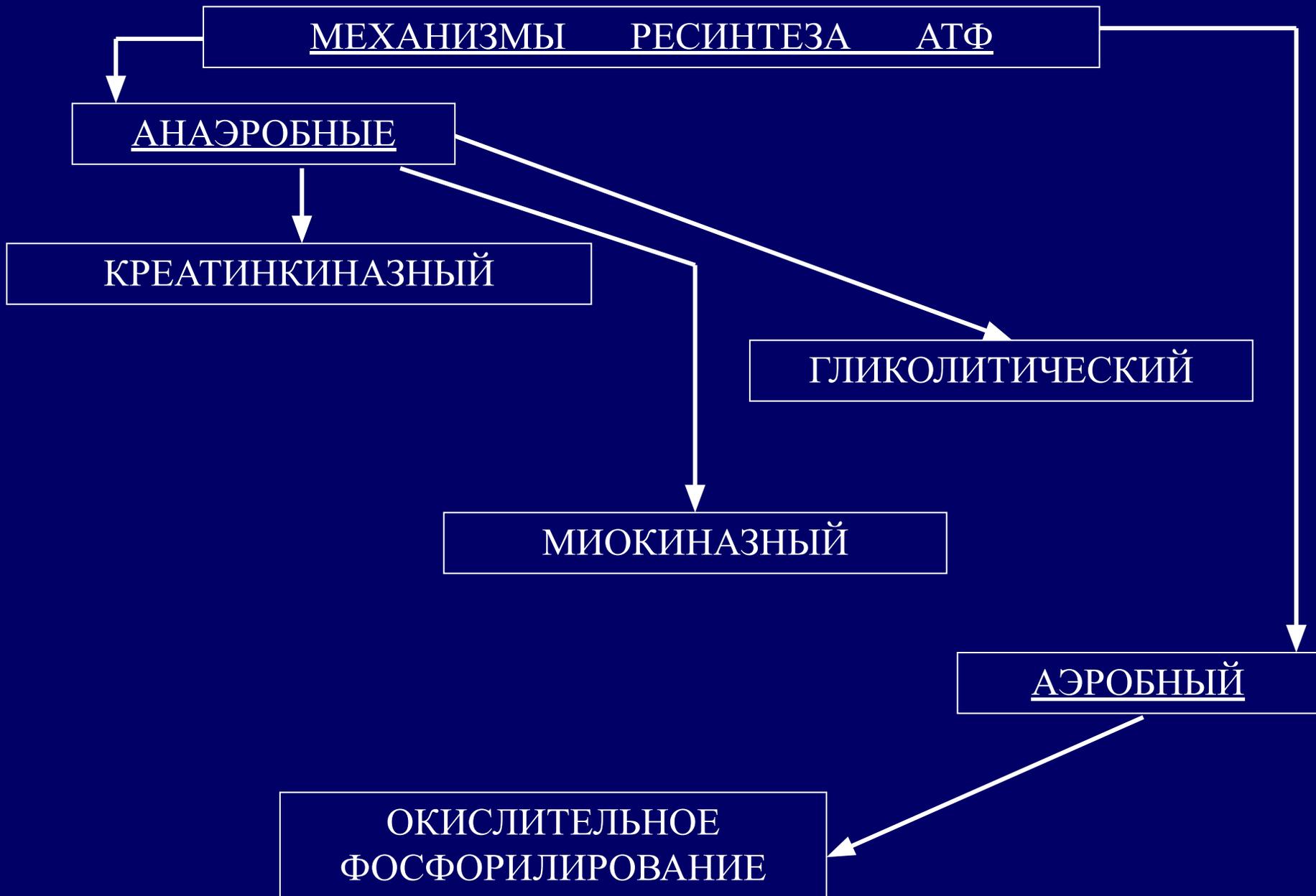


**молекула F-актина**

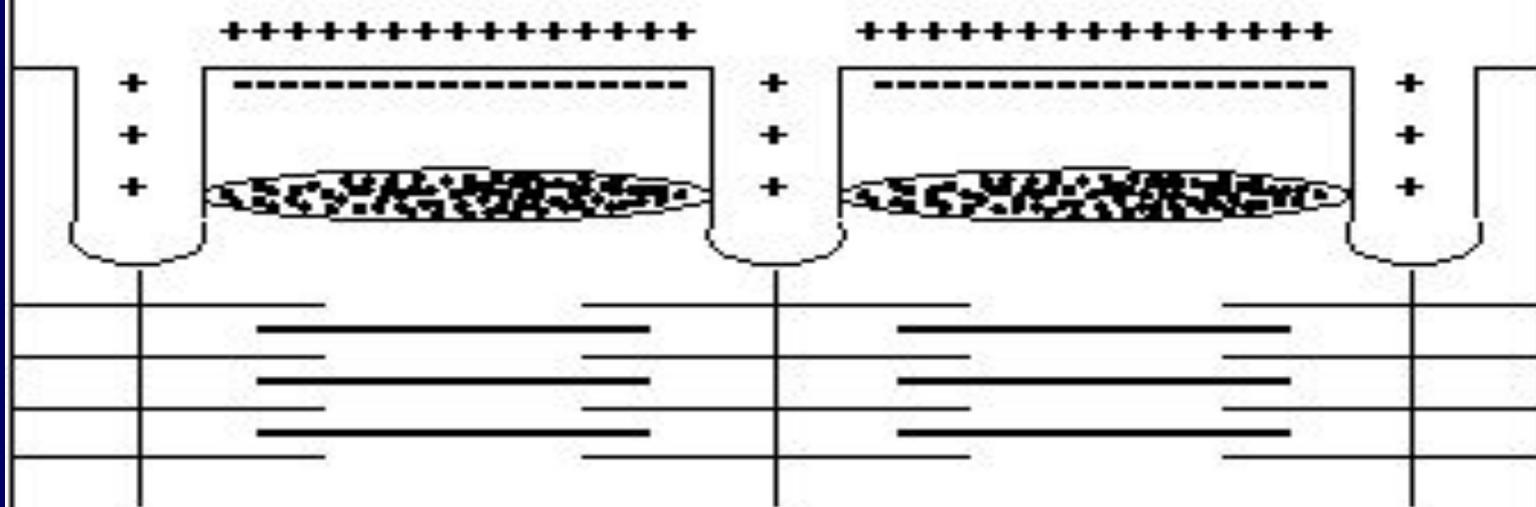


# СТРУКТУРА ТОНКОГО ФИЛАМЕНТА

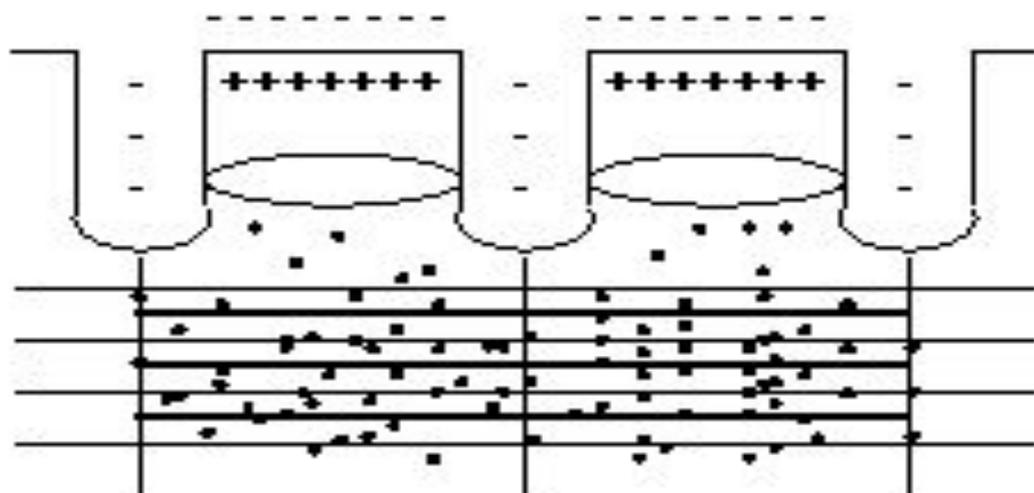




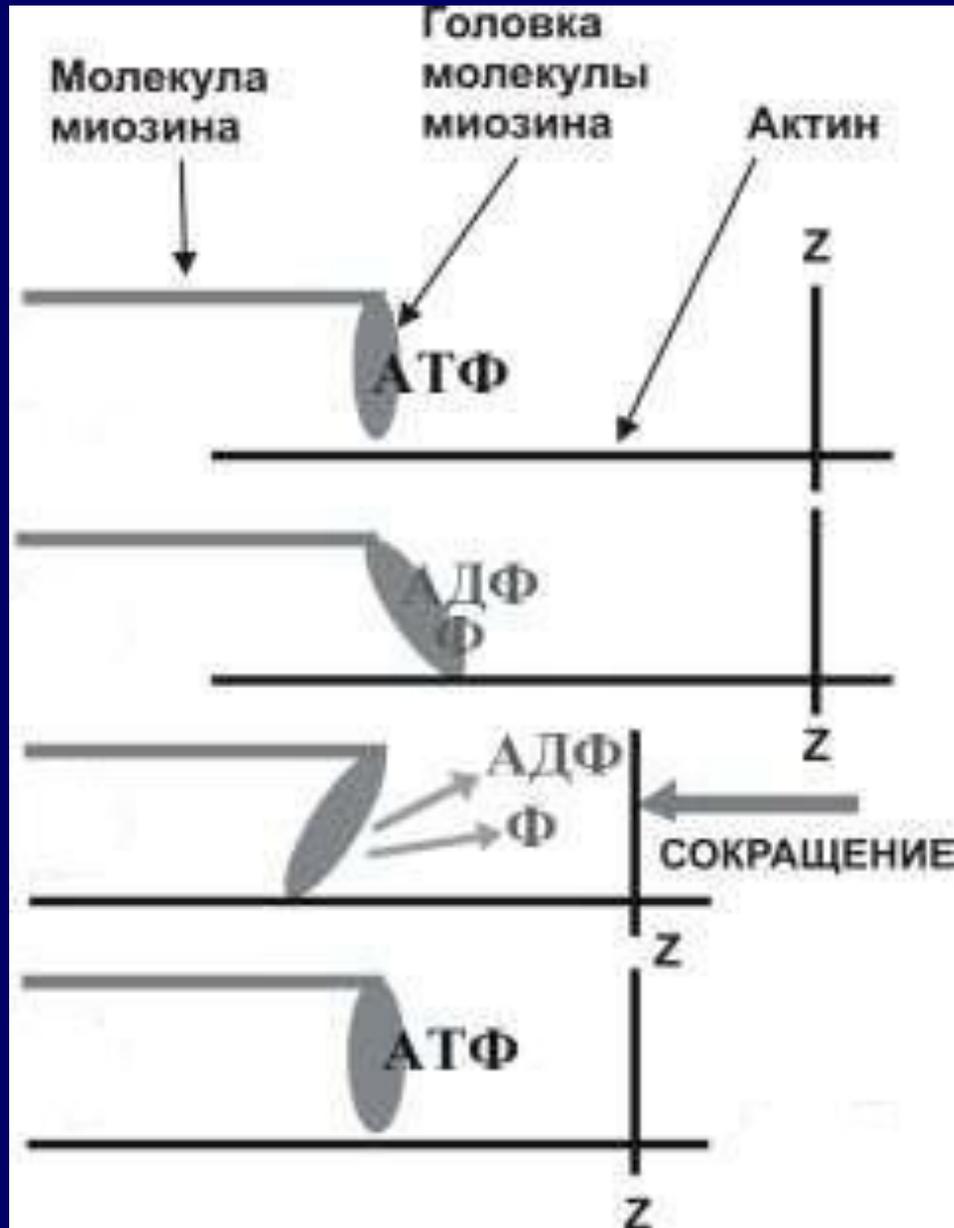
## Миофибрилла в расслабленном состоянии



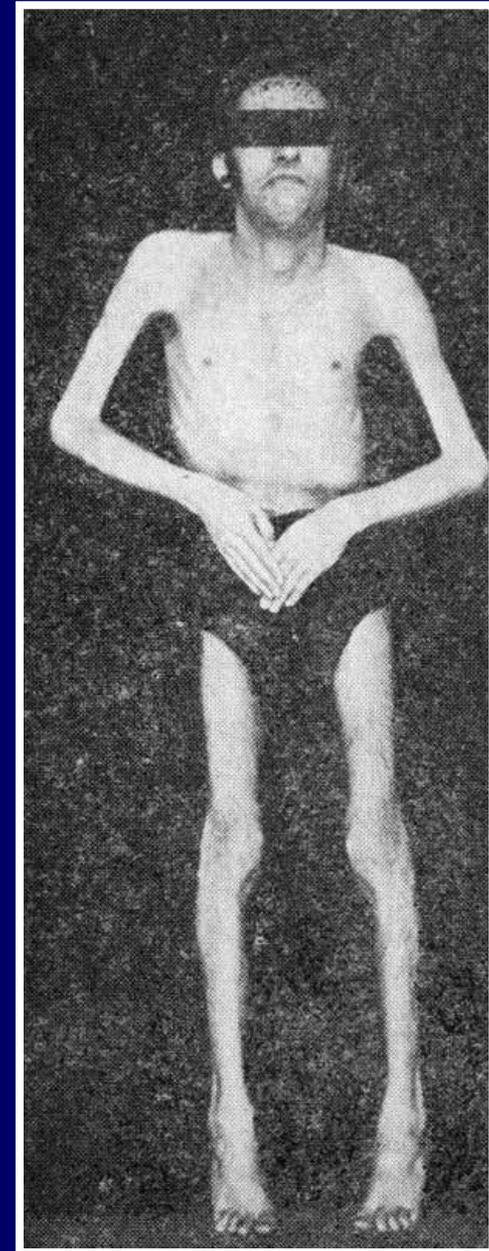
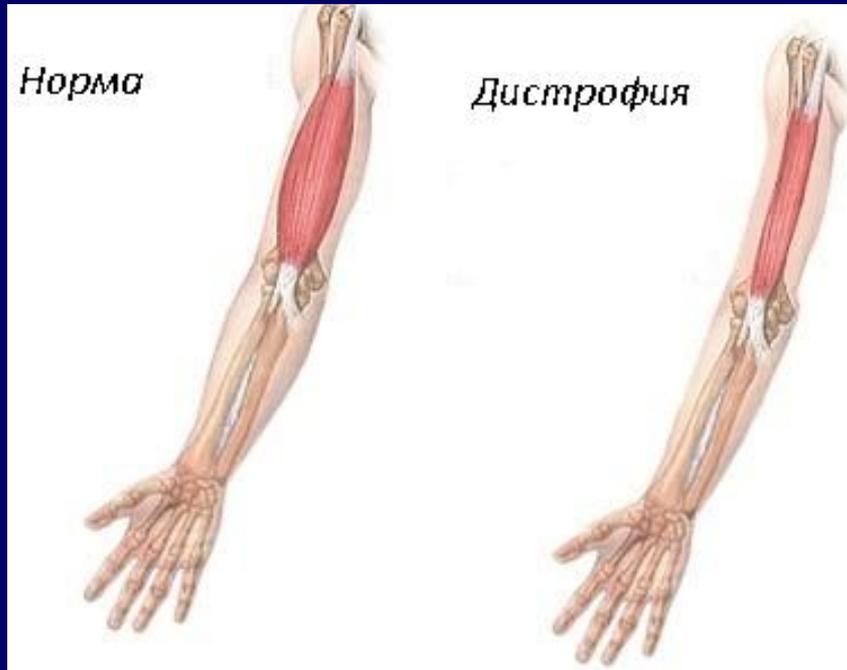
## Поступление сигнала к сокращению



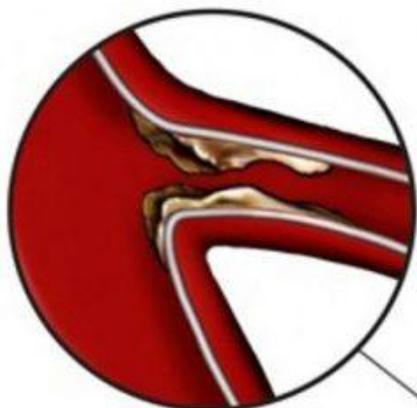
# ЦИКЛ МЫШЕЧНОГО СОКРАЩЕНИЯ



# МЫШЕЧНАЯ ДИСТРОФИЯ



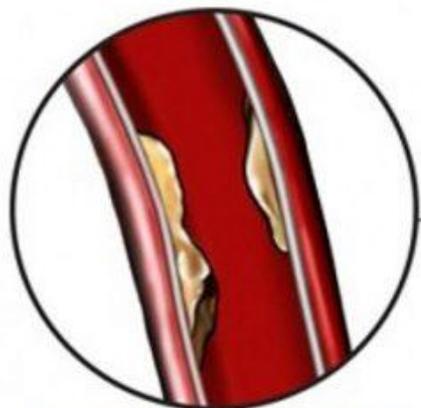
# Ишемическая болезнь сердца - поражение коронарных артерий



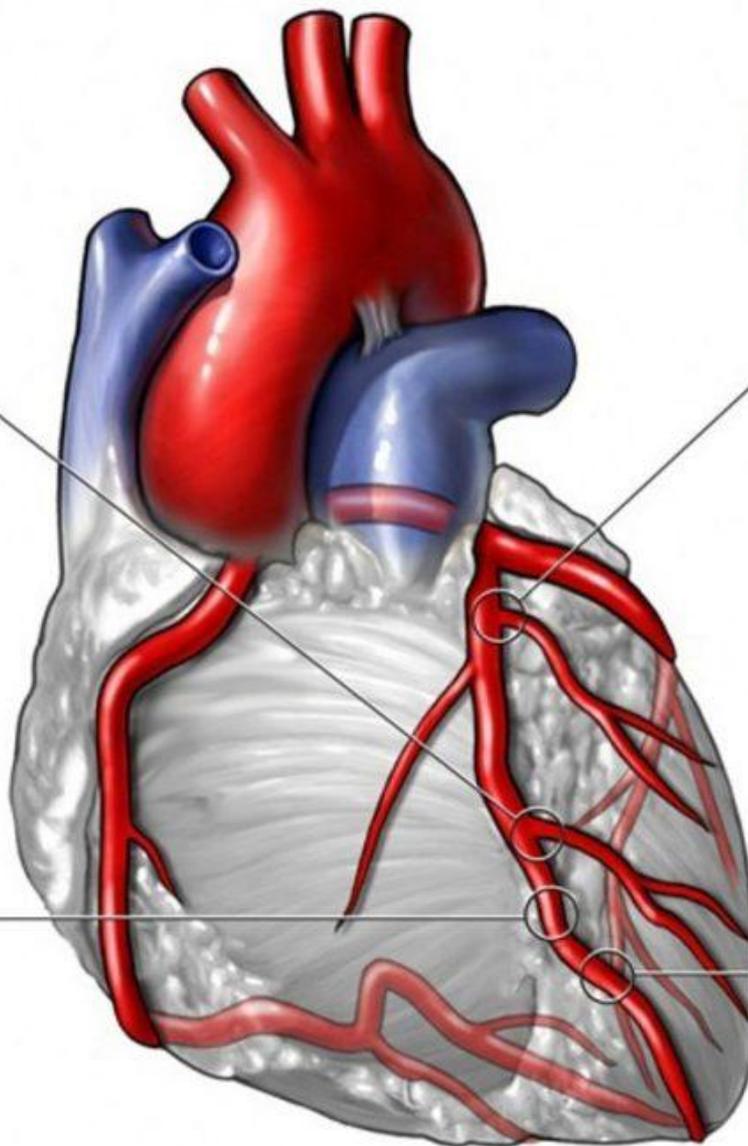
**Сужение 50%**



**Сужение 99%**



**Сужение 30%**



**Сужение 90%**

# ИНФАРКТ МИОКАРДА

