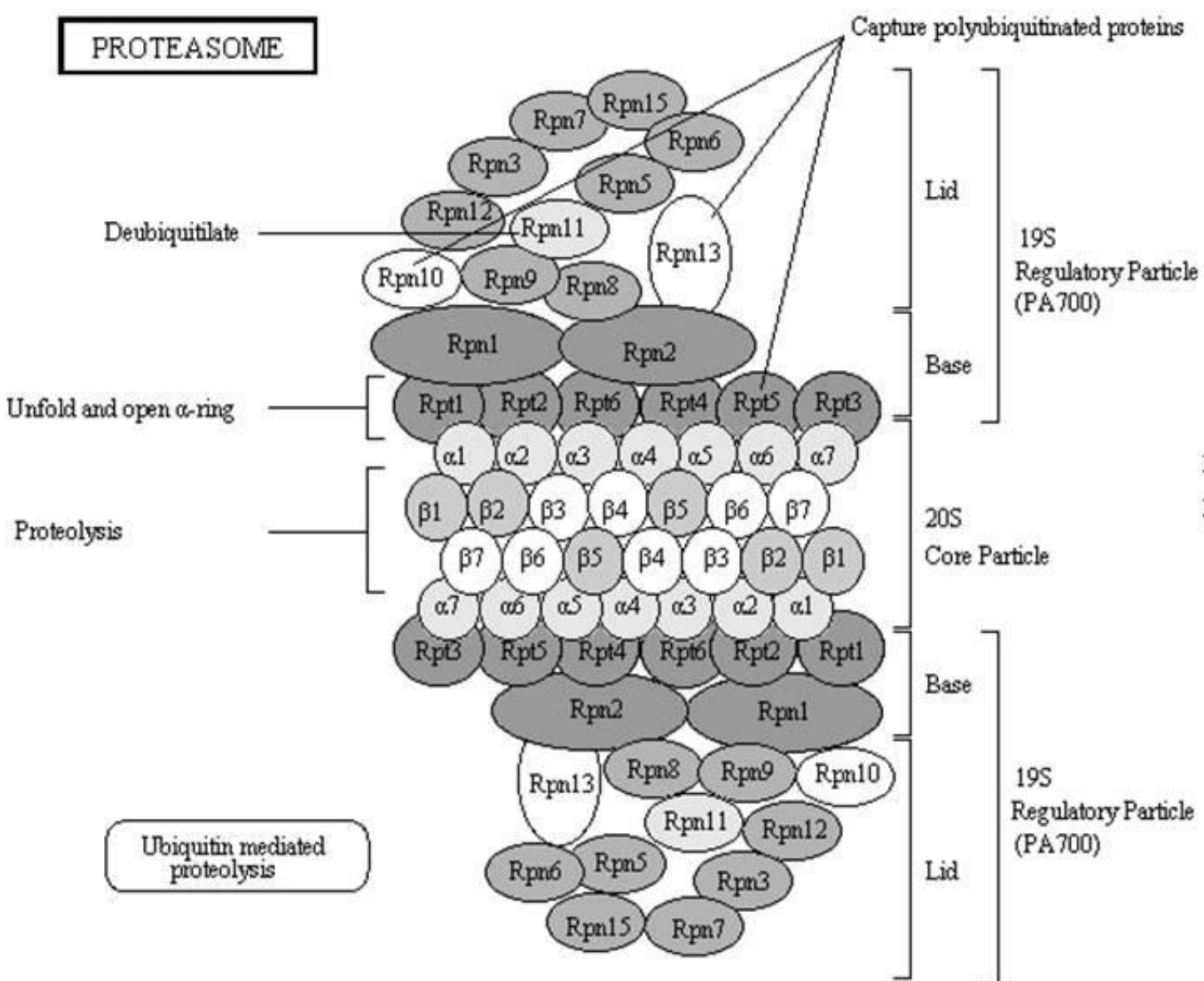
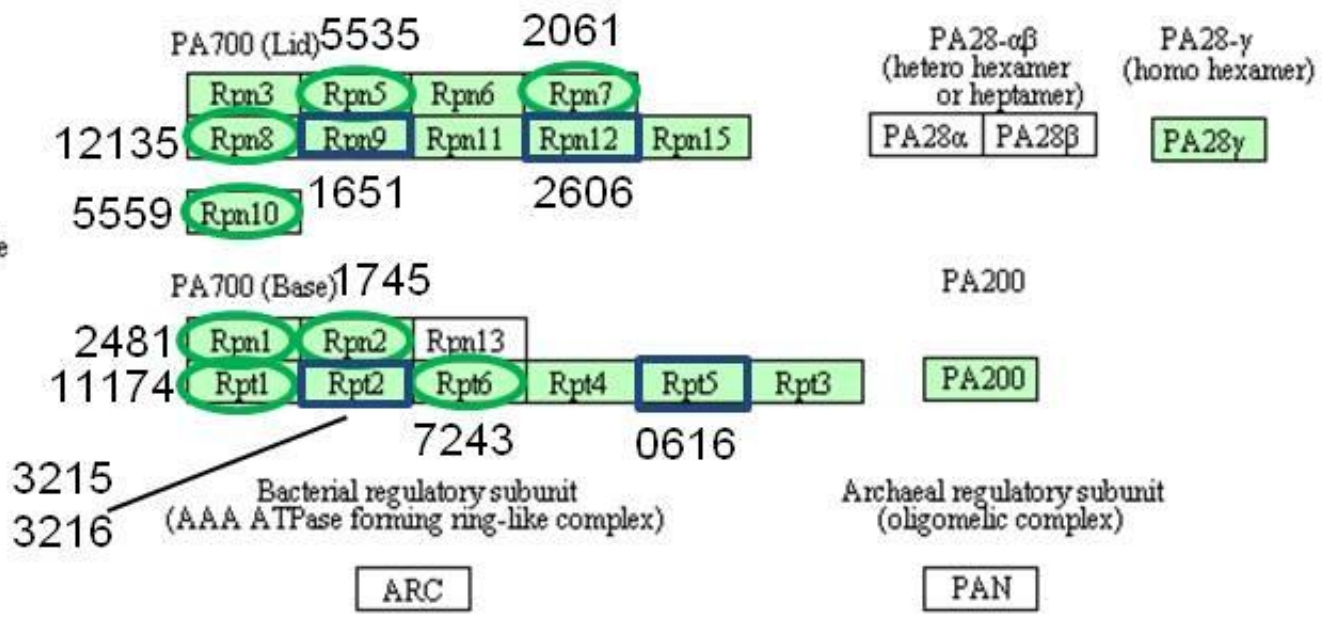


**PROTEASOME**

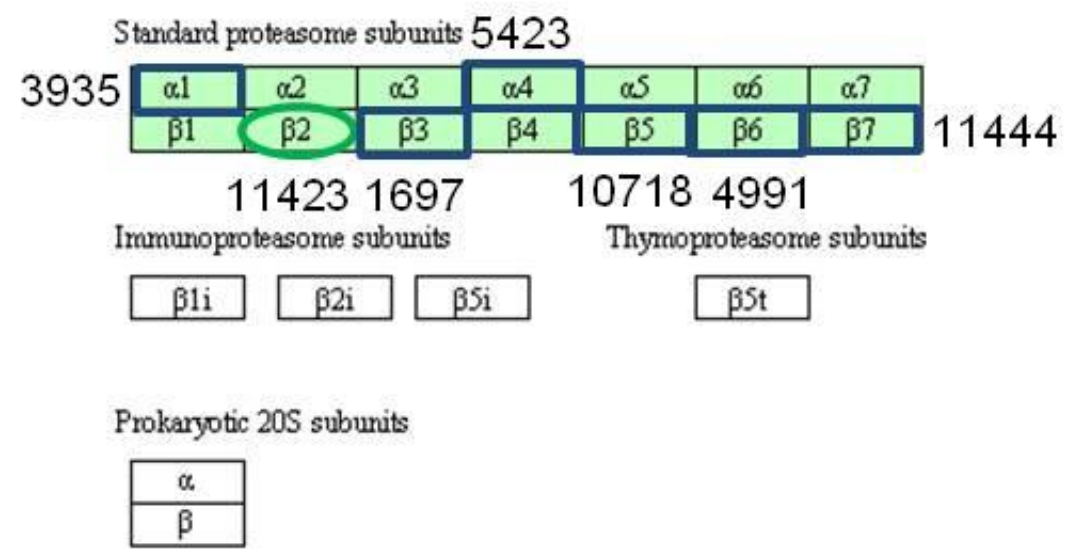


PA700-20S-PA700 (26S proteasome)

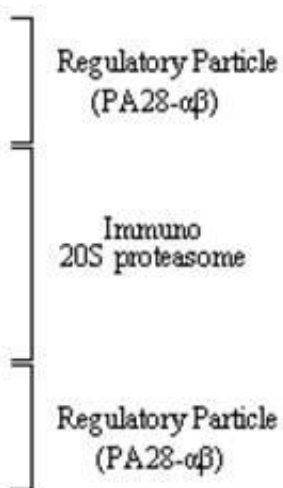
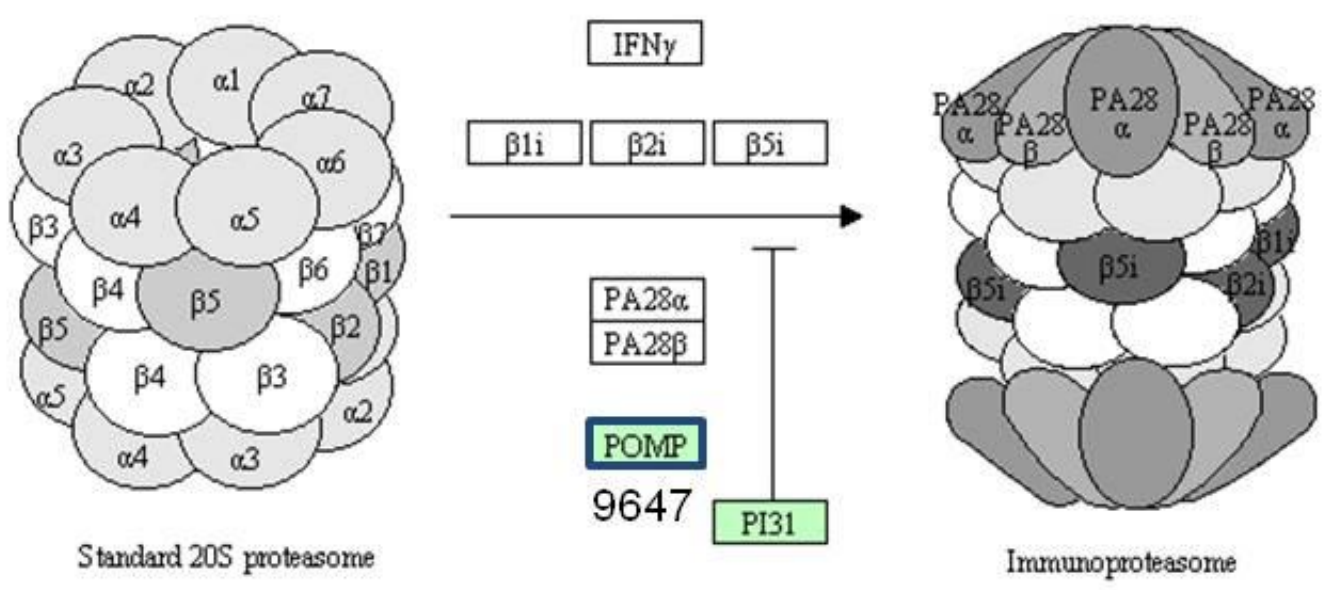
Regulatory Particles



Core Particles (20S proteasome)



Formation of immunoproteasomes



○ gene upregulated in 2La  
 □ gene upregulated in 2La and downregulated in 2La\*