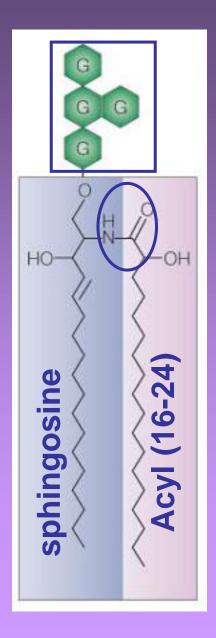
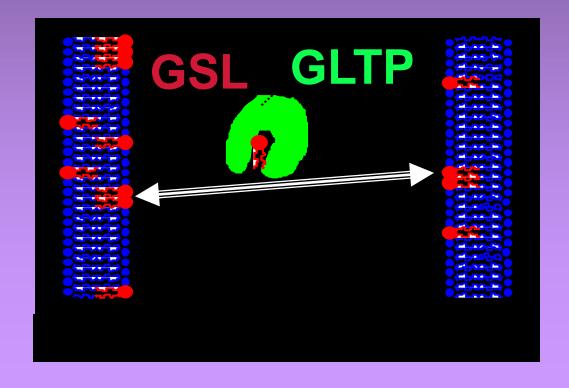
#### PART II.



GLTPs (glycolipid transfer proteins) accelerate intermembrane transfer of GSLs (glycosphingolipids)

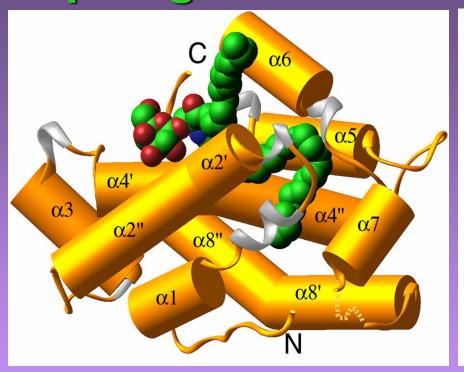


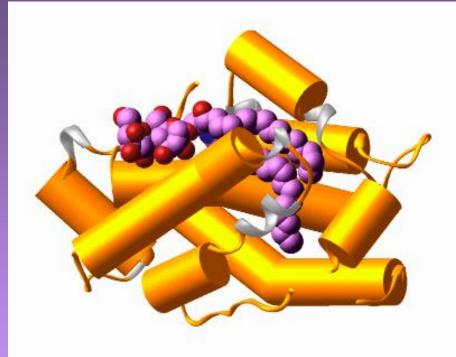
## **GSLs** (glycosphingolipids) are key regulators of cellular

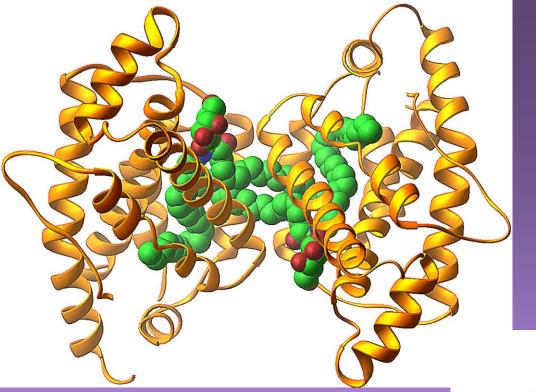
- differentiation
- growth
- development
- signaling
- electiques •

#### sphingosine-out

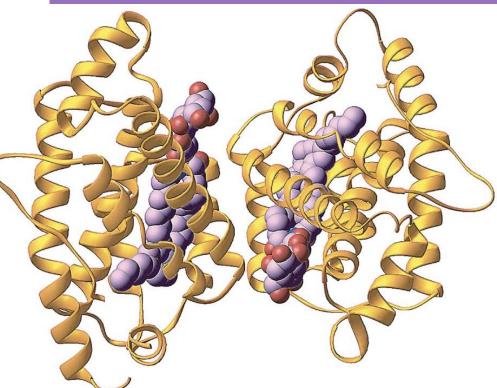
### sphingosine-in







#### **Dimers**



# GSL head group recognition center of GLTP

