Biological Membrane Transport

Review of membrane structure and dynamics Membrane transport Energetics Types



















Membrane Transport
Examples:
Facilitative Diffusion
lonophore
Maltoporins
GLUT1 transprter
Aquaporin
Selective ion channel for potassium (K-channels)
Active Transport
Primary (1°)
Na/K
ABC
Secondary (2°)
Na/Glc
Bicarb/Cl
Group Translocation
Bacterial phosphotransferase system (PTS)



















