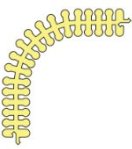


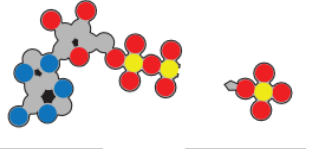
2
Curved Membranes



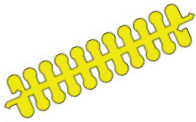
30
Sodium Ions (Na⁺)



1
ATP (1 ADP and 1 Pi)



9
Straight Membranes



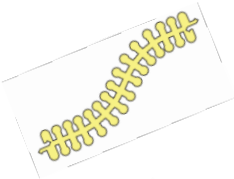
12
Chloride Ions (Cl⁻)



1
Acetylcholinesterase



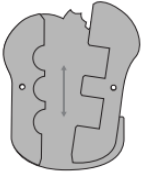
1
Left Curve Membrane



30
Potassium Ions (K⁺)



1
Na⁺/K⁺ Pump (C)



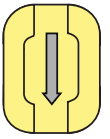
1
Right Curve Membrane



8
Calcium Ions (Ca²⁺)



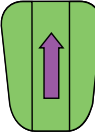
2
Transport Proteins



2
Gated Na⁺ Channel (B)



2
K⁺ Leak Channel



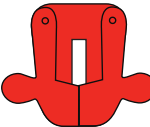
2
Nicotine



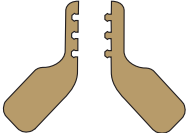
2
Gated K⁺ Channel (B)



1
Gated Ca²⁺ Channel



2
SNAP/SNARE Proteins



2
Propofol



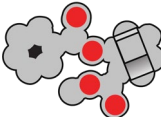
2
Toxins



2
Sarin



2
Cocaine



1
Synaptotagmin



7
Acetylcholine



7
Dopamine

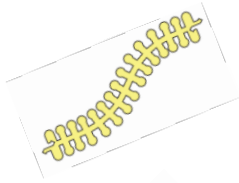


7
GABA

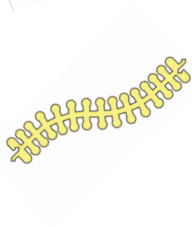


Pre-Synaptic Neuron

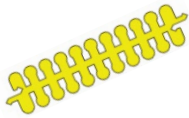
1
Left Curve
Membrane



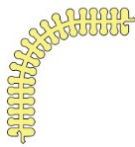
1
Right Curve
Membrane



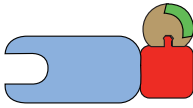
5
Straight
Membranes



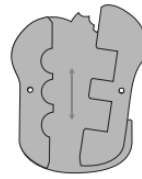
2
Curved Membranes



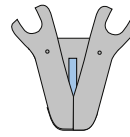
1
G-Protein
Coupled Receptor



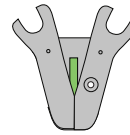
1
Na⁺/K⁺ Pump
(C)



1
Acetylcholine
Receptor



1
GABA
Receptor



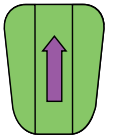
2
Gated Na⁺ Channel
(B)



2
Gated K⁺ Channel
(B)



2
K⁺ Leak
Channel



Post-Synaptic