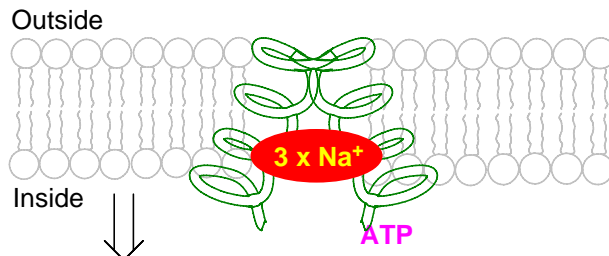
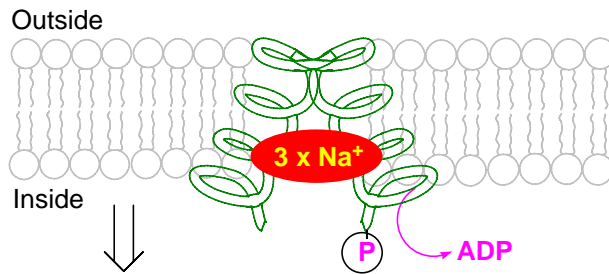


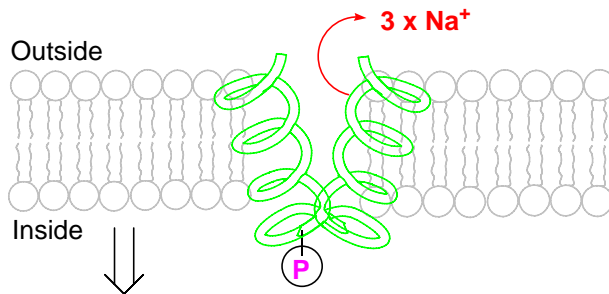
Transporter with ATP bound has high affinity for Na<sup>+</sup>



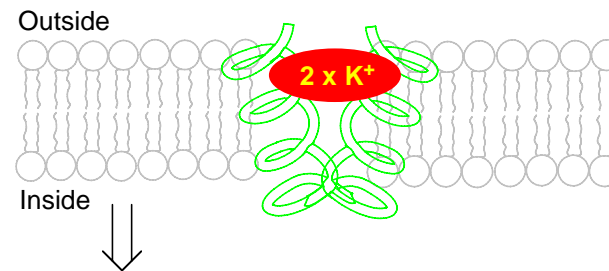
Phosphorylation of transporter and loss of ADP



... causes conformational change and expulsion of Na<sup>+</sup> to extracellular fluid



Binding of K<sup>+</sup> causes dephosphorylation of transporter



Binding of ATP causes conformational change; K<sup>+</sup> expelled into cytosol; transporter ready to bind Na<sup>+</sup> again

