

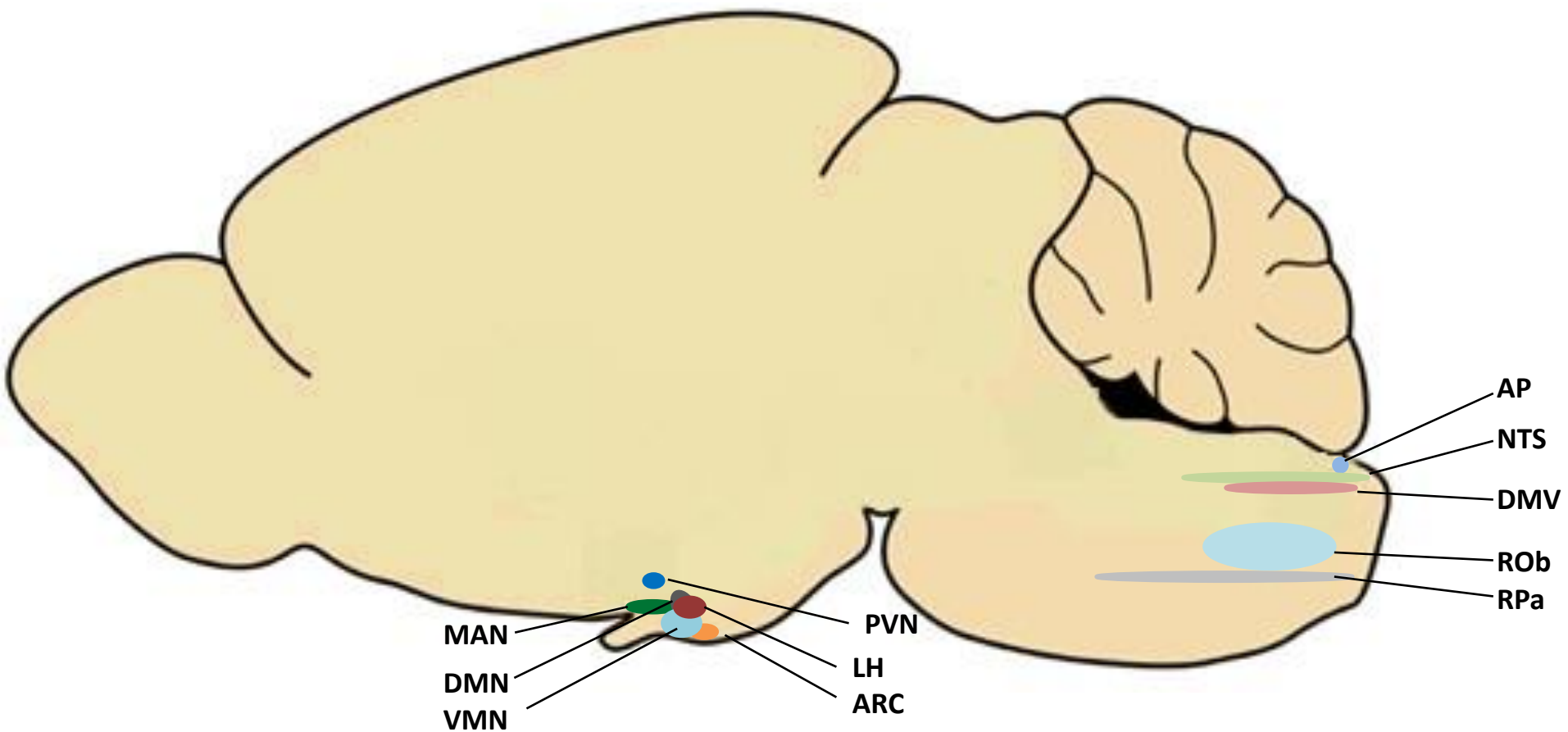
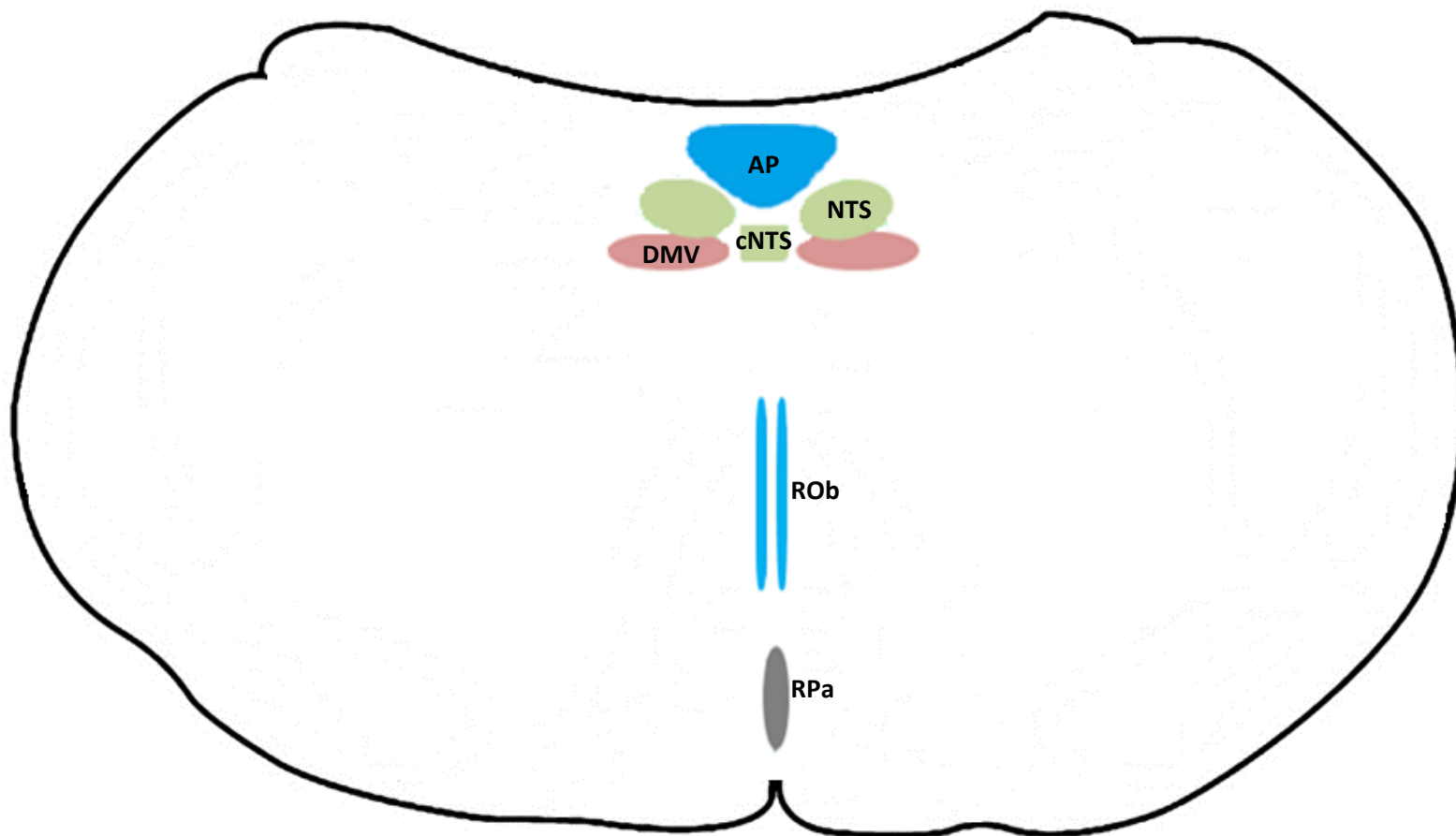


Figure 1A



Interaural -5.04mm, Bregma -14.04mm

Figure 1B



Figure 1C

Interaural 6.36mm, Bregma -2.64mm

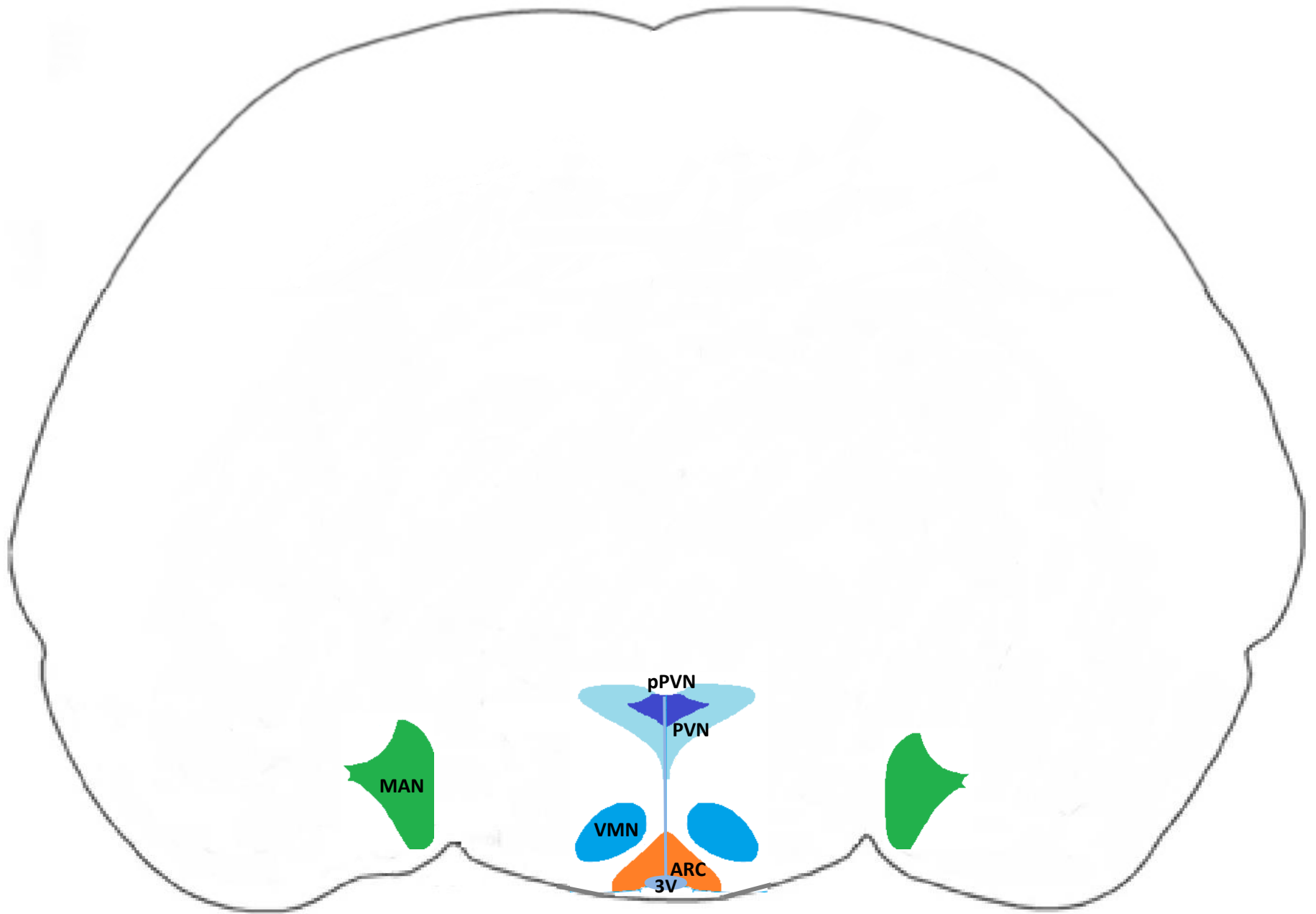


Figure 1D

Interaural 7.08mm, Bregma -1.92mm

ATP Adenosine tri-phosphate
Ca²⁺ Calcium ion
Ca²⁺ channel Calcium channel
ΔVm Change in membrane voltage
GLUT2 Glucose Transporter 2
GLUT3 Glucose Transporter 3
K⁺ Potassium ion
K_{ATP} channel ATP-sensitive potassium channel

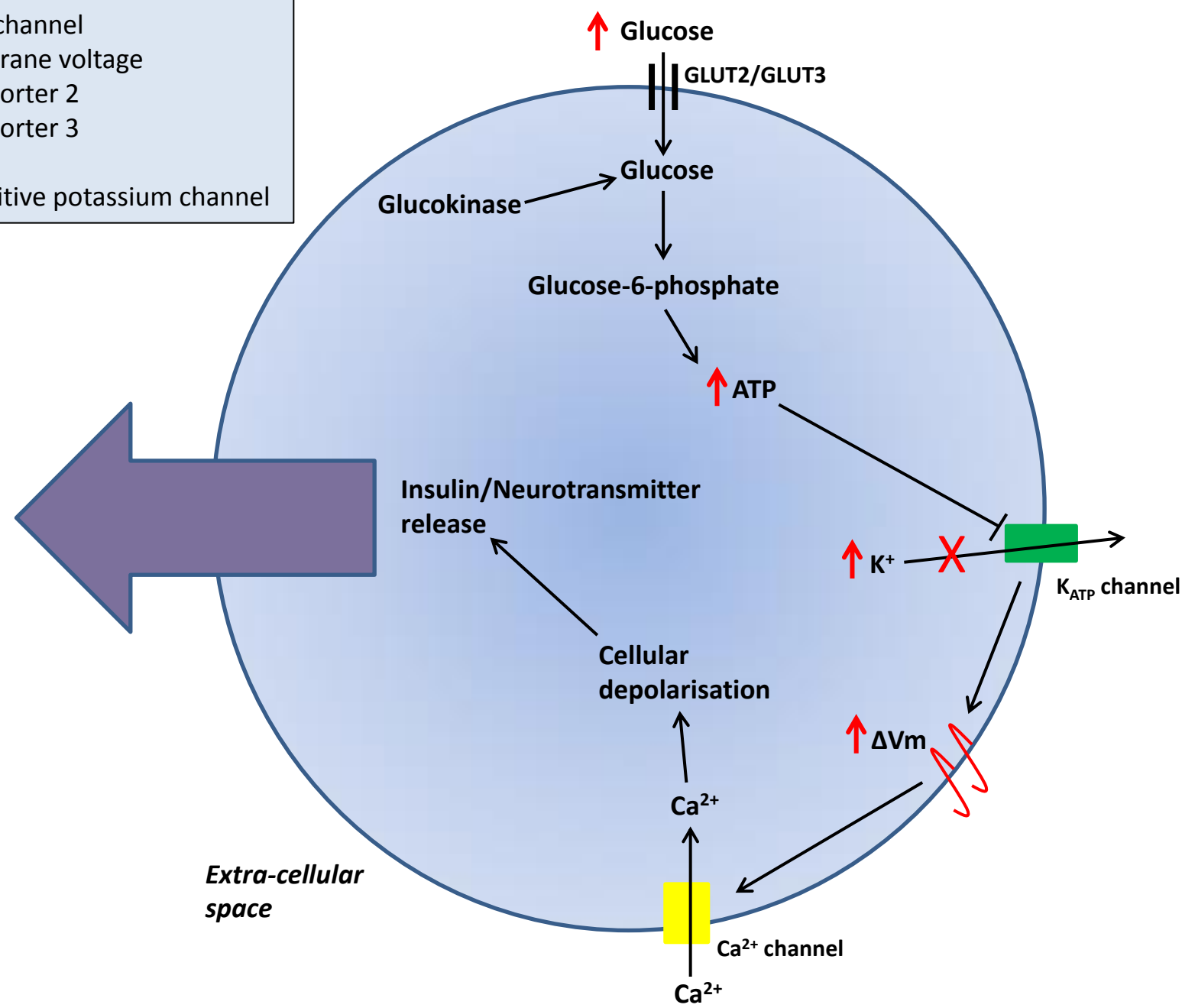


Figure 2

ATP Adenosine tri-phosphate
 ΔV_m Change in membrane voltage
GLUT2 Glucose Transporter 2
GLUT3 Glucose Transporter 3
K⁺ Potassium ion
Na⁺ Sodium ion
Na⁺/K⁺ ATPase pump Sodium potassium ATPase pump

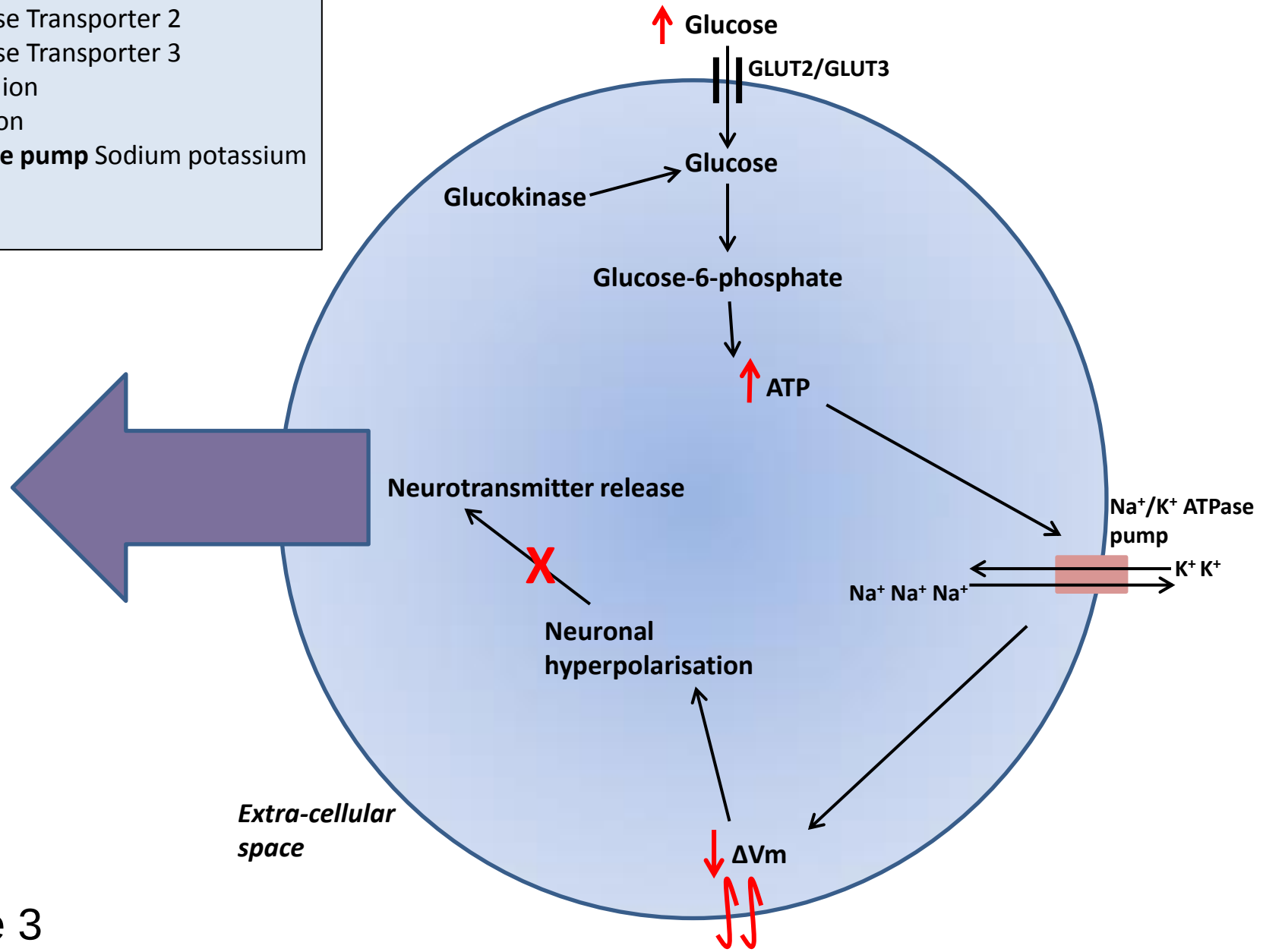


Figure 3

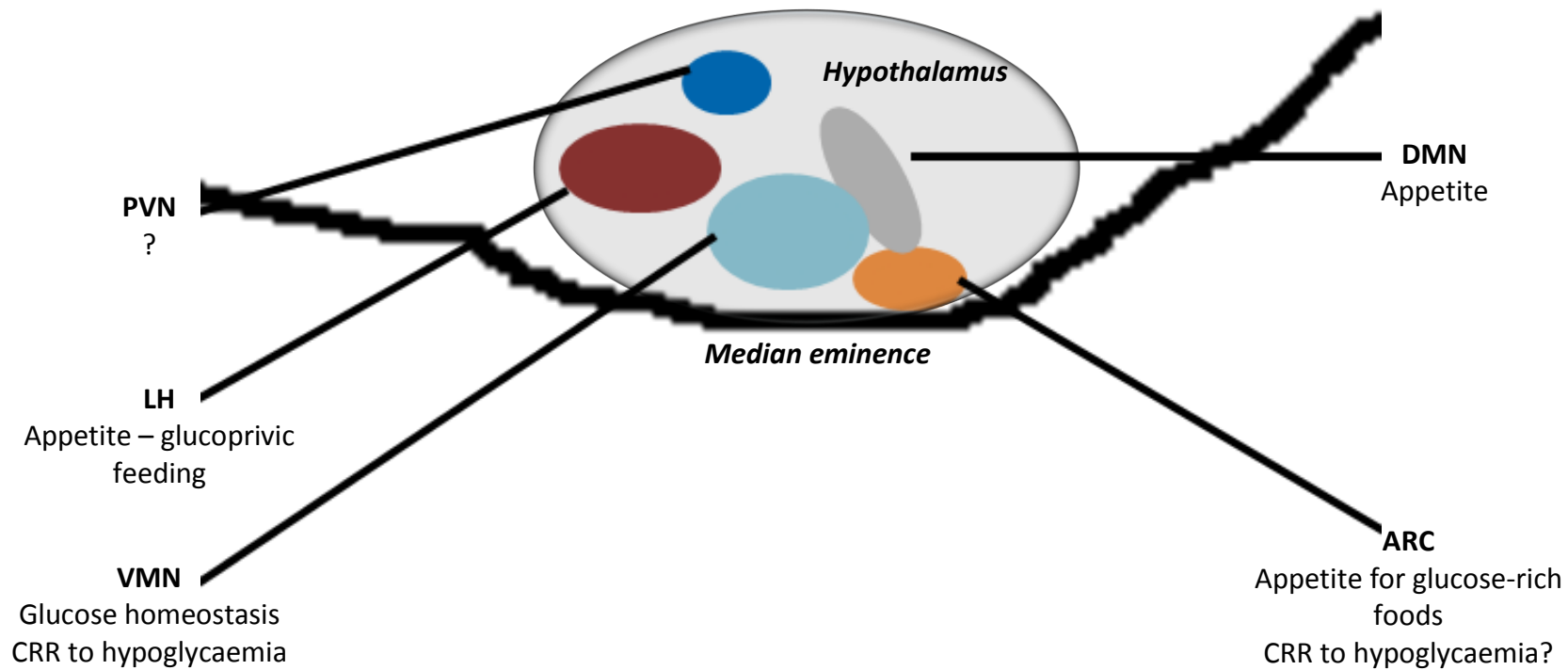


Figure 4