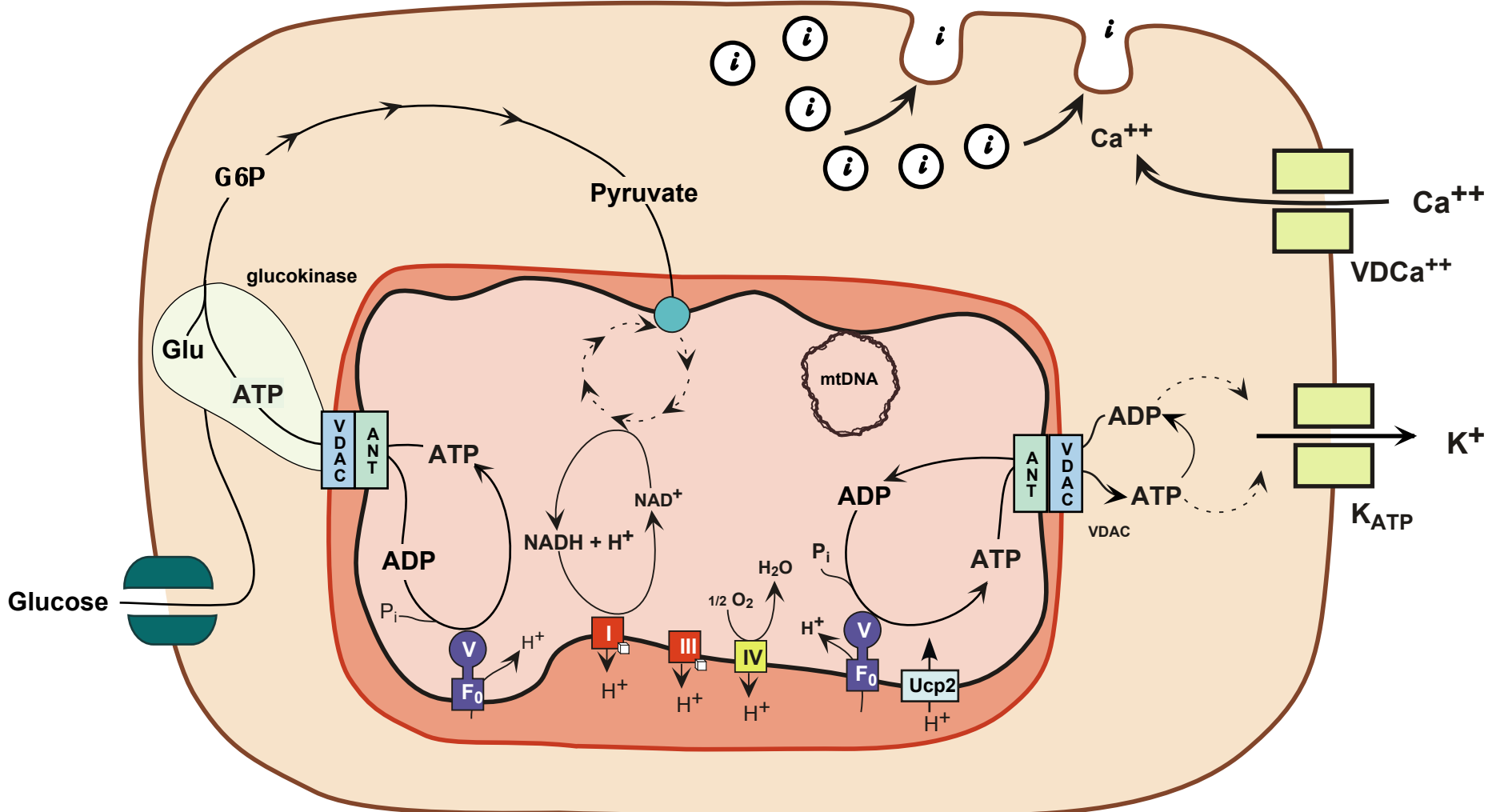


Possible Metabolic Basis of Diabetes Mellitus

<http://www.mitomap.org/MITOMAP/DiabetesMitoMetab.pdf>
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\uparrow Glucose \rightarrow $\frac{[ATP]}{[ADP]}$ \rightarrow K_{ATP} channel depolarization \rightarrow
 $VDCa^{++}$ channel opened \rightarrow insulin released