**Blood Glucose**

**Effector**

Liver

Cells

**Transmission**

Autonomic nervous system sends signal from pancreas and to liver and cells

**Receptor**

Glucoreceptors/chemoreceptors in pancreas

**Response**

Glycogenesis = glucose is converted into glycogen in the liver

Cells uptake more glucose

**Feedback**

Decreased blood sugar concentration

**Modulator**

Beta cells in the pancreas

**Stimulus**

Increased blood sugar concentration