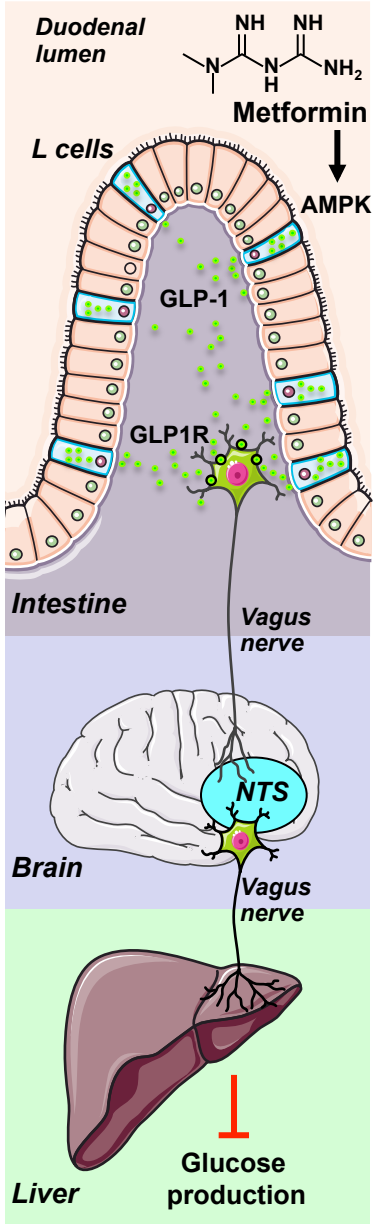
Duodenal lumen
NH
NH
N
N
H
NH2
Metformin
AMPK
L cells
GLP-1
GLP1R
Intestine
Vagus nerve
NTS
Brain
Vagus nerve
Liver
Glucose production