Revisiting the mechanisms of metformin action in the liver.

Benoit Viollet, Marc Foretz

▶ **To cite this version:**

Benoit Viollet, Marc Foretz. Revisiting the mechanisms of metformin action in the liver.. Annales d'Endocrinologie, 2013, epub ahead of print. 10.1016/j.ando.2013.03.006 . inserm-00803799

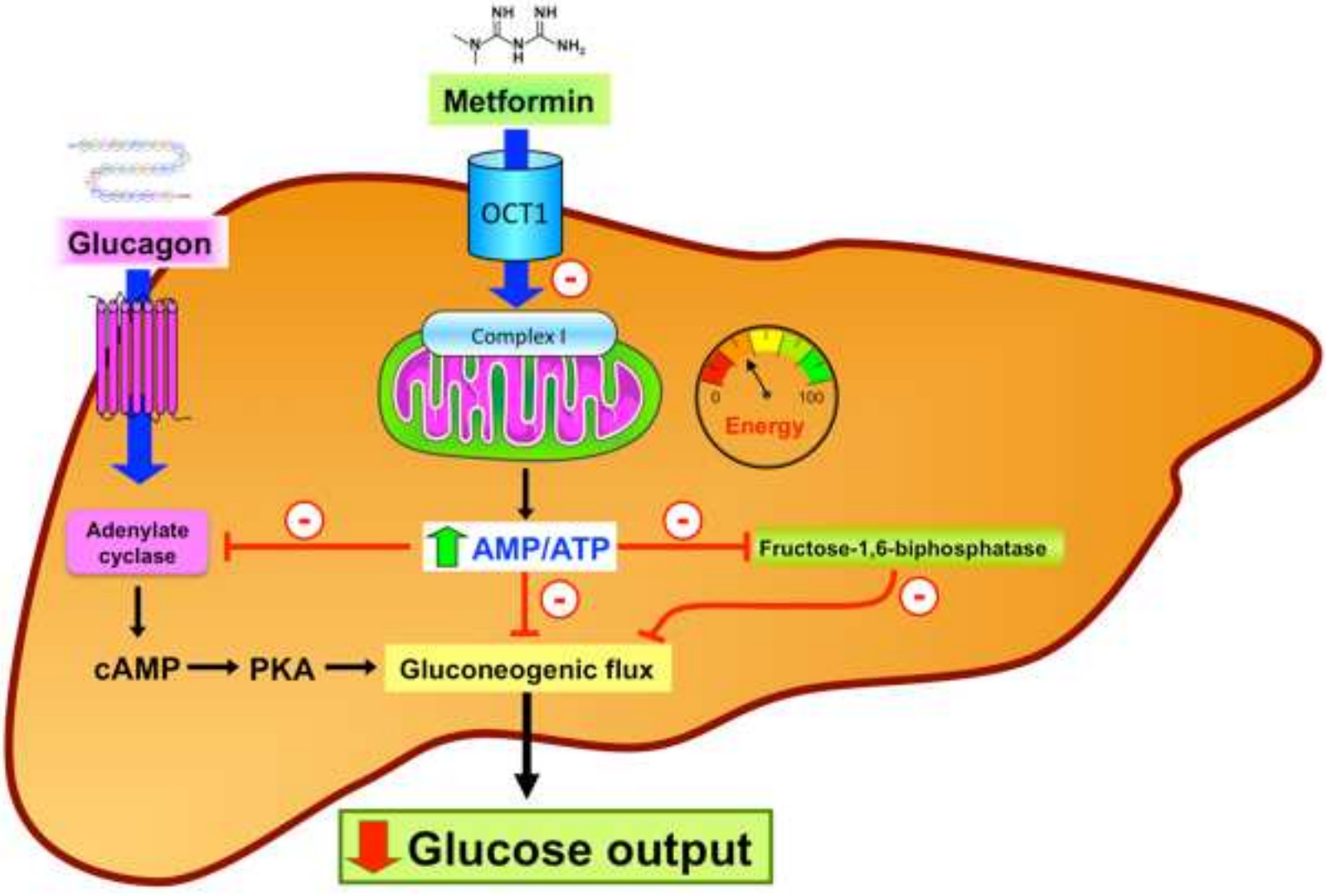
HAL Id: inserm-00803799

https://inserm.hal.science/inserm-00803799

Submitted on 22 Mar 2013

HAL is a multi-disciplinary open access archive for the deposit and dissemination of scientific research documents, whether they are published or not. The documents may come from teaching and research institutions in France or abroad, or from public or private research centers.

L'archive ouverte pluridisciplinaire **HAL**, est destinée au dépôt et à la diffusion de documents scientifiques de niveau recherche, publiés ou non, émanant des établissements d'enseignement et de recherche français ou étrangers, des laboratoires publics ou privés.


Metformin
Glucagon
OCT1
Complex I
0
100
Energy
Adenylate cyclase
AMP/ATP
Fructose-1,6-biphosphatase
cAMP
PKA
Gluconeogenic flux
Glucose output