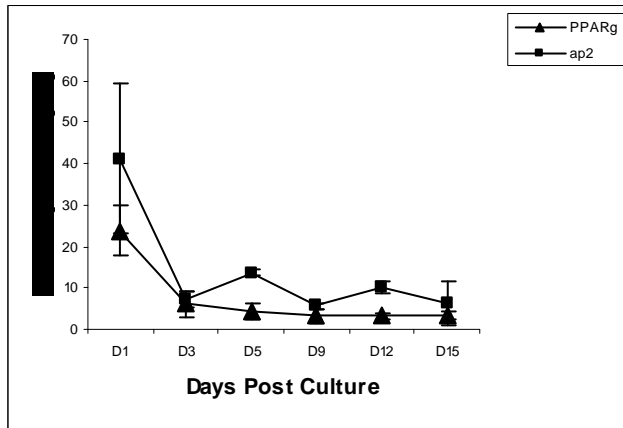


Supplementary Data:

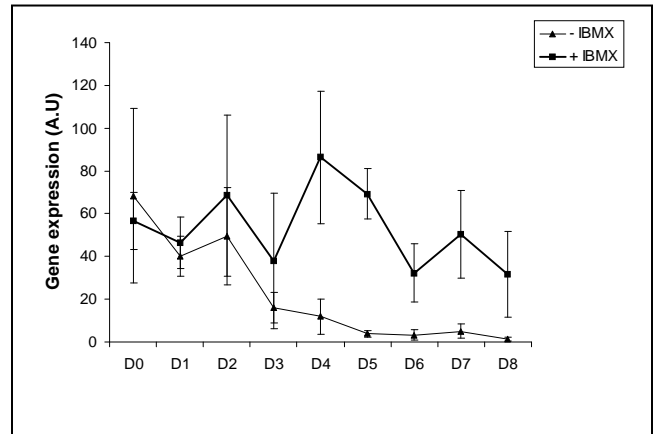
Supplementary Figure 1:

- A) Cellular gene expression stabilizes in human adipose tissue explants after 3 d of incubation
- B) Cellular gene expression can be stabilized by IBMX supplementation.

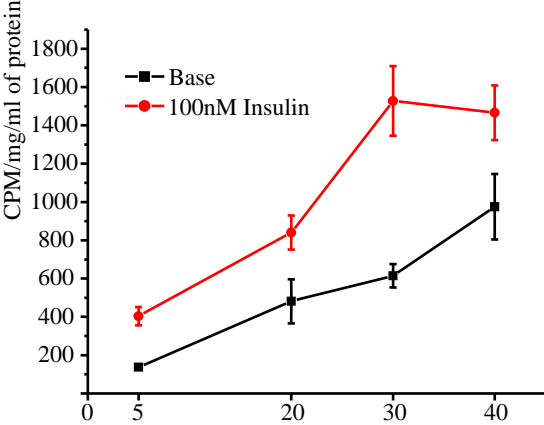
Supplementary Figure 1 A



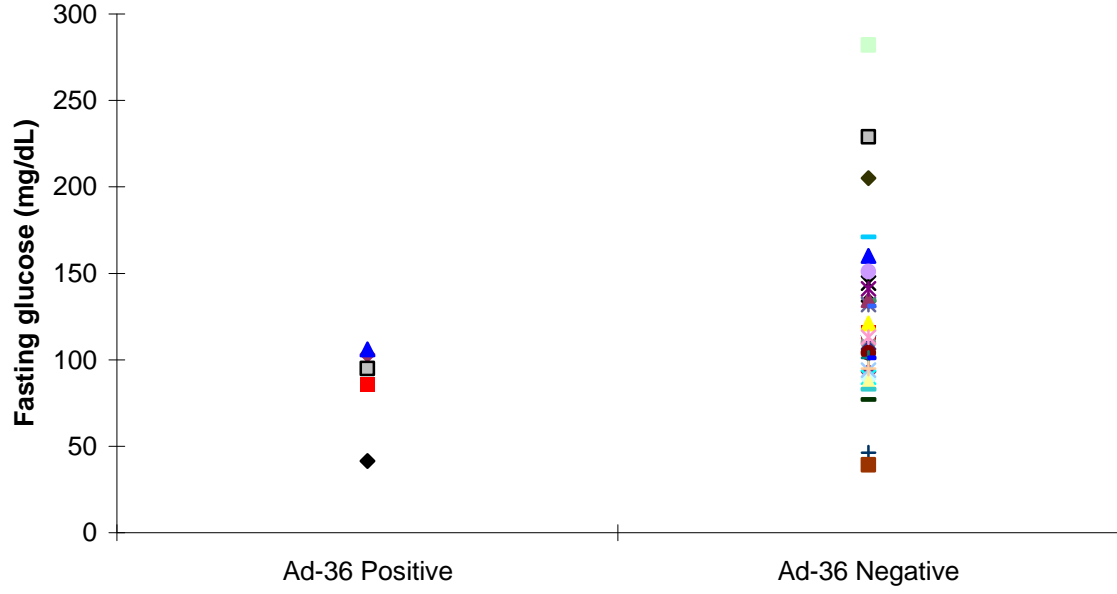
Supplementary Figure 1 B



Supplementary Figure 2. Time course of glucose uptake by explants.



Supplementary Figure 3: Fasting glucose (mg/dL) in diabetic and non-diabetic subjects



Supplementary Figure 4: HbA1c (%) in obese diabetic subjects

