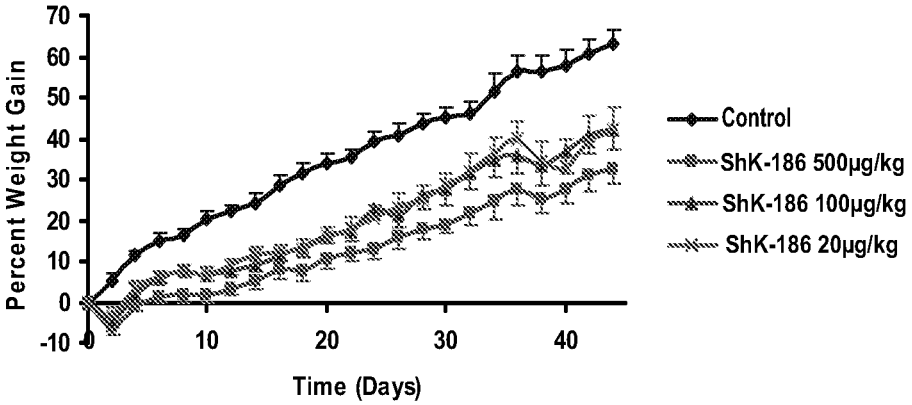

Percent Weight Gain
70
60
50
40
30
20
10
0
-10
0
10
20
30
40
Time (Days)
Control
ShK-186 500µg/kg
ShK-186 100µg/kg
ShK-186 20µg/kg

Fig. 1A

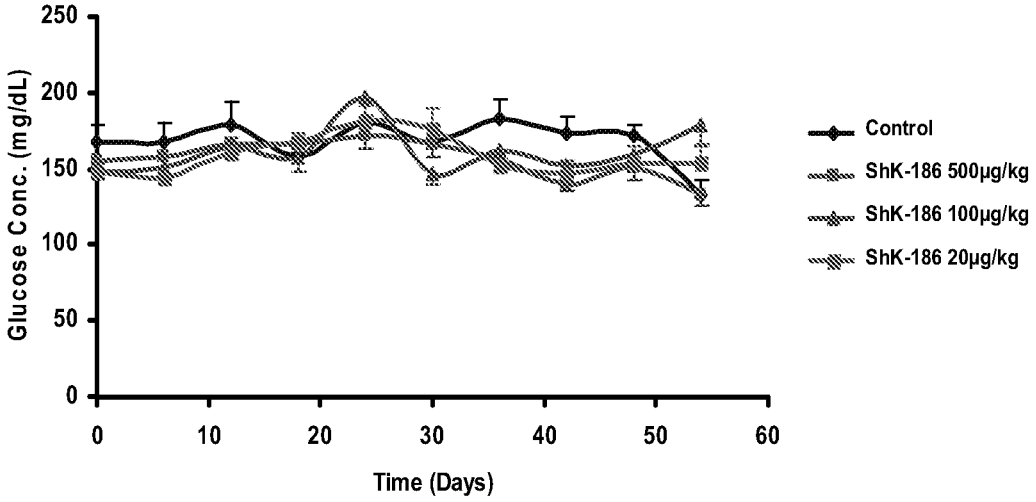

Glucose Conc. (mg/dL)
250
200
150
100
50
0
0
10
20
30
40
50
60
Time (Days)
Control
ShK-186 500µg/kg
ShK-186 100µg/kg
ShK-186 20µg/kg

Fig. 1B

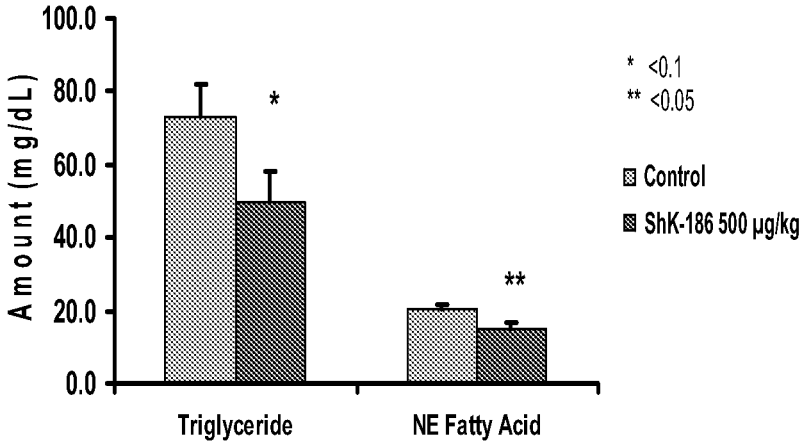

100.0
80.0
60.0
40.0
20.0
0.0
Amount (mg/dL)
*
**
Triglyceride
NE Fatty Acid
* <0.1
** <0.05
Control
ShK-186 500 µg/kg

Fig. 2A

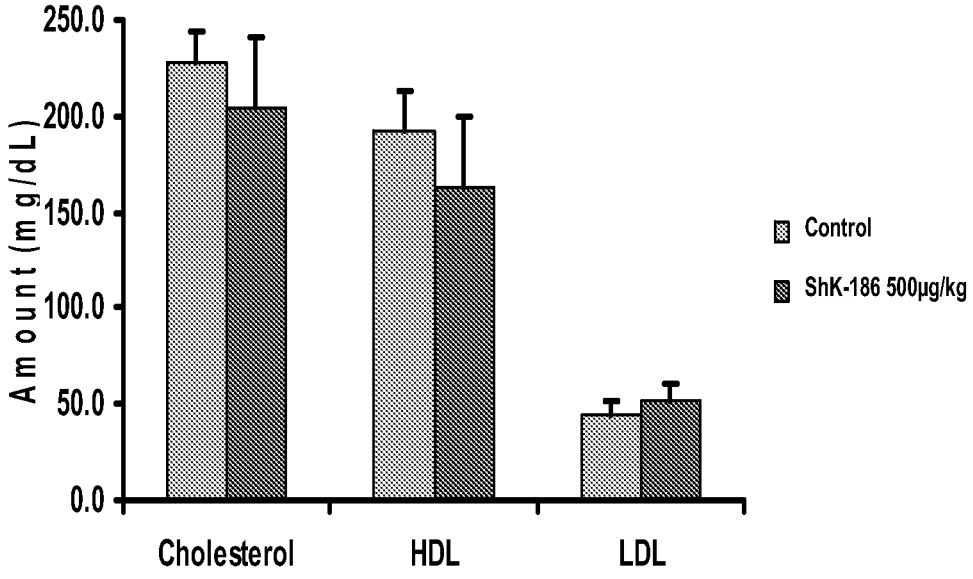

250.0
200.0
150.0
100.0
50.0
0.0
Amount (mg/dL)
Cholesterol
HDL
LDL
Control
ShK-186 500µg/kg

Fig. 2B

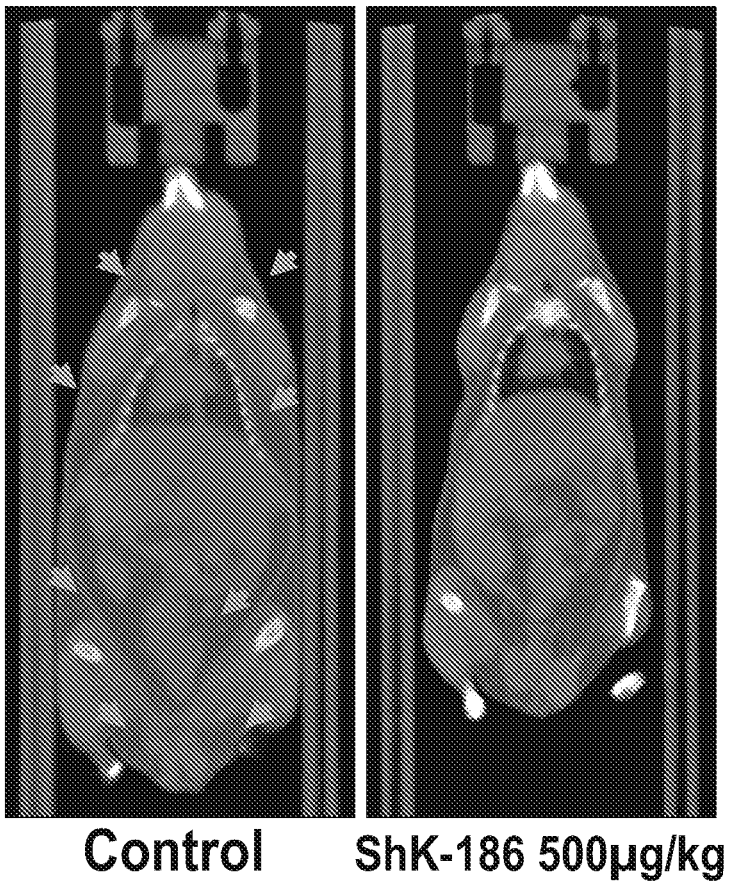

Control
ShK-186 500µg/kg

Fig. 3A

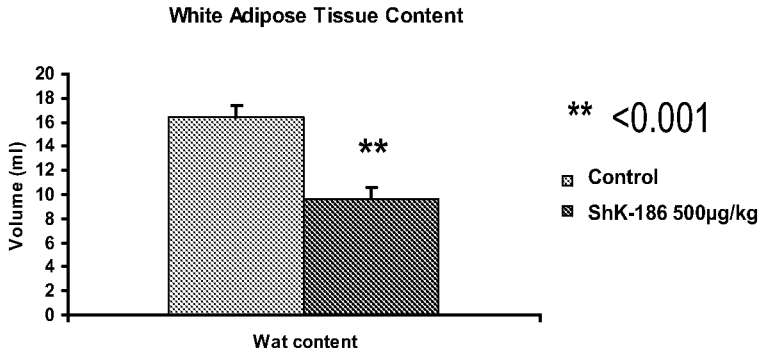

White Adipose Tissue Content
Volume (ml)
20
18
16
14
12
10
8
6
4
2
0
**
Wat content
** <0.001
Control
ShK-186 500µg/kg

Fig. 3B

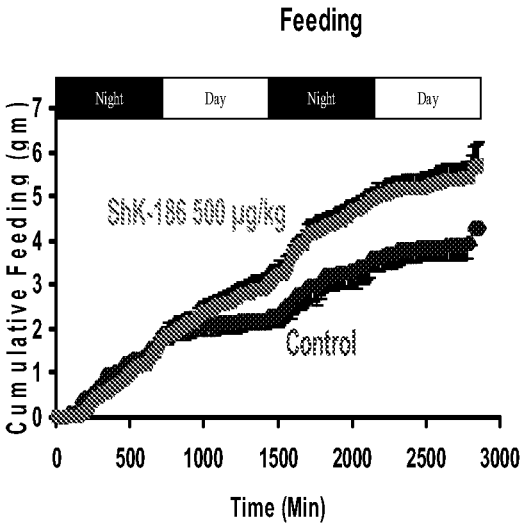


Fig. 4A

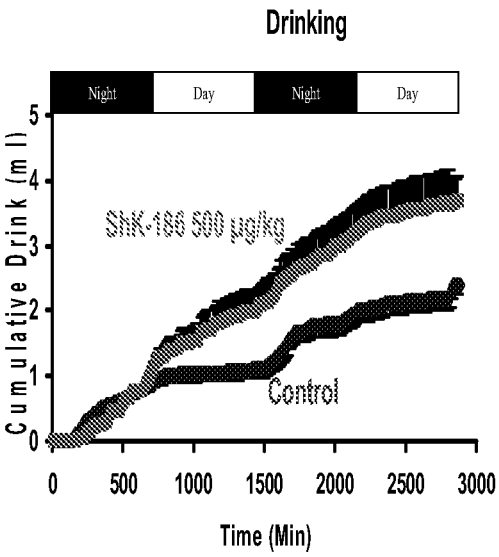


Fig. 4B

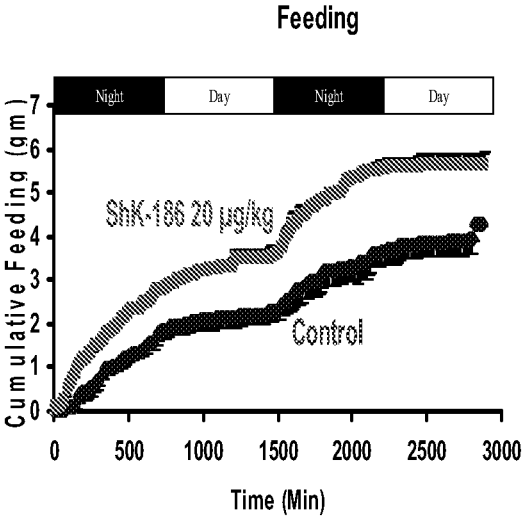


Fig. 4C

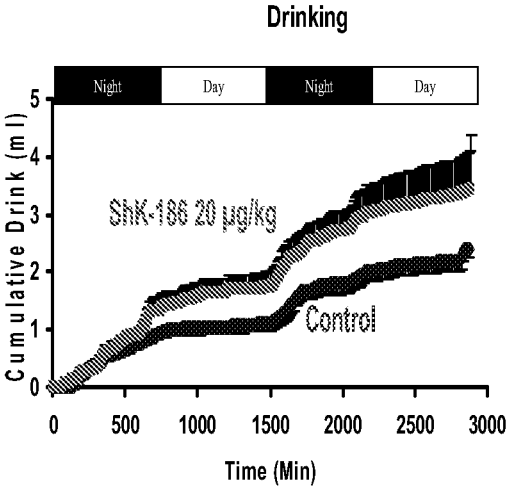


Fig. 4D

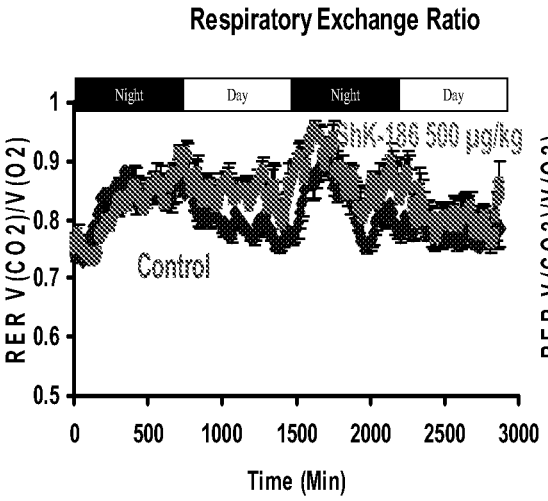


Fig.5A

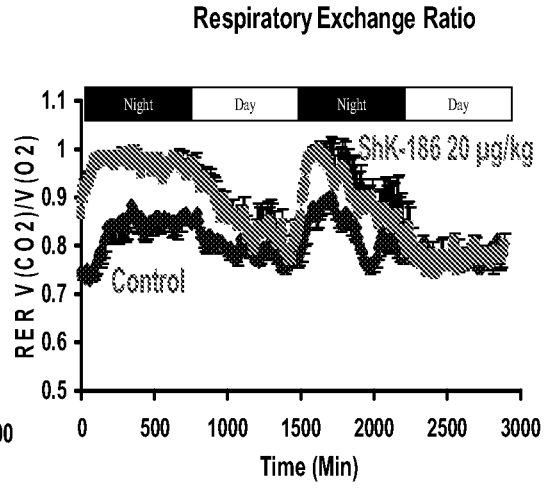


Fig. 5B

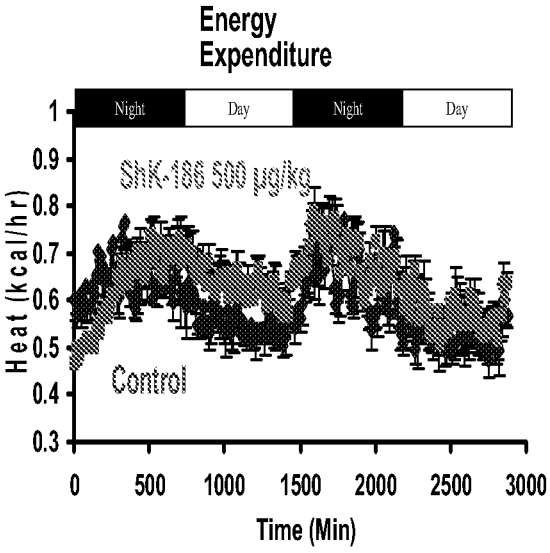


Fig. 5C

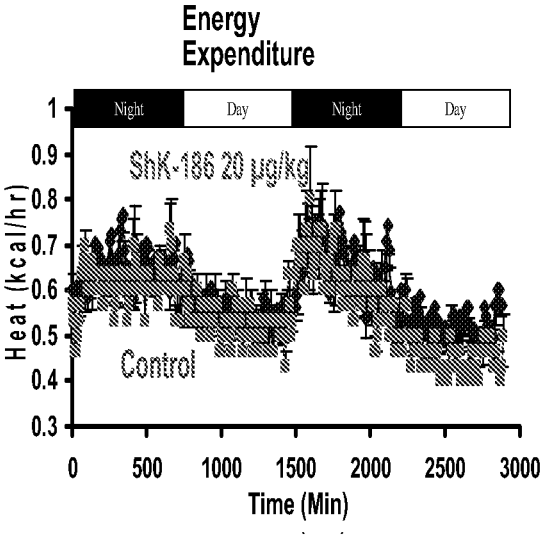


Fig. 5D

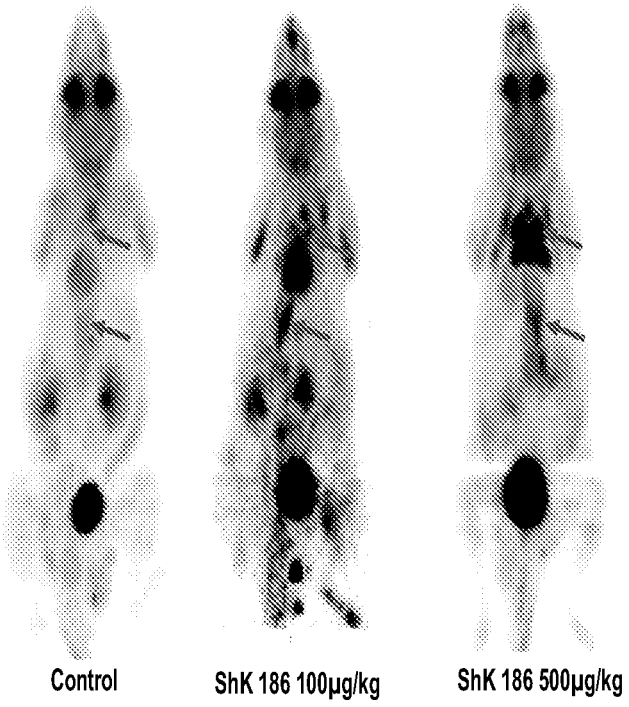

Control
ShK 186 100µg/kg
ShK 186 500µg/kg

Fig. 6A

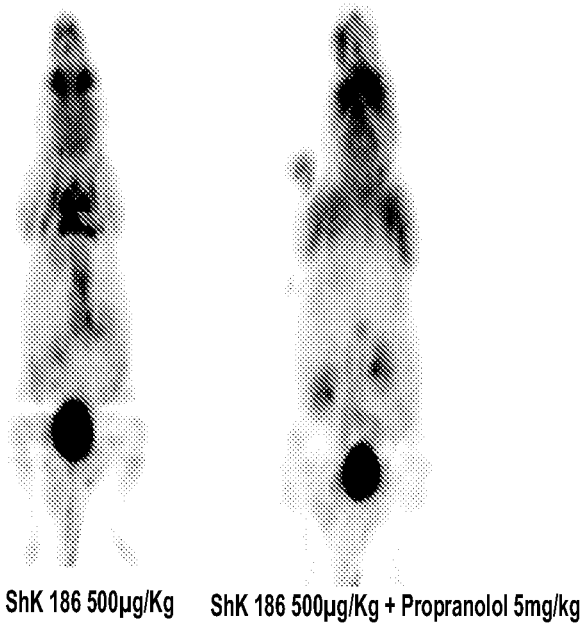

ShK 186 500µg/Kg
ShK 186 500µg/Kg + Propranolol 5mg/kg

Fig. 6B

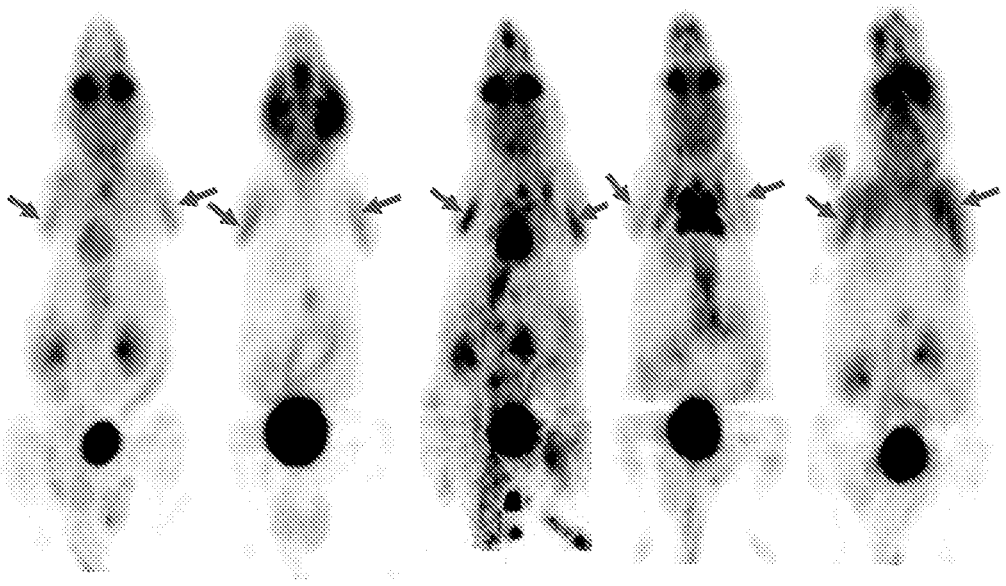

Control
ShK-186 20µg/kg
100µg/kg
500µg/kg
500µg/kg +
Propranalol

Fig. 7