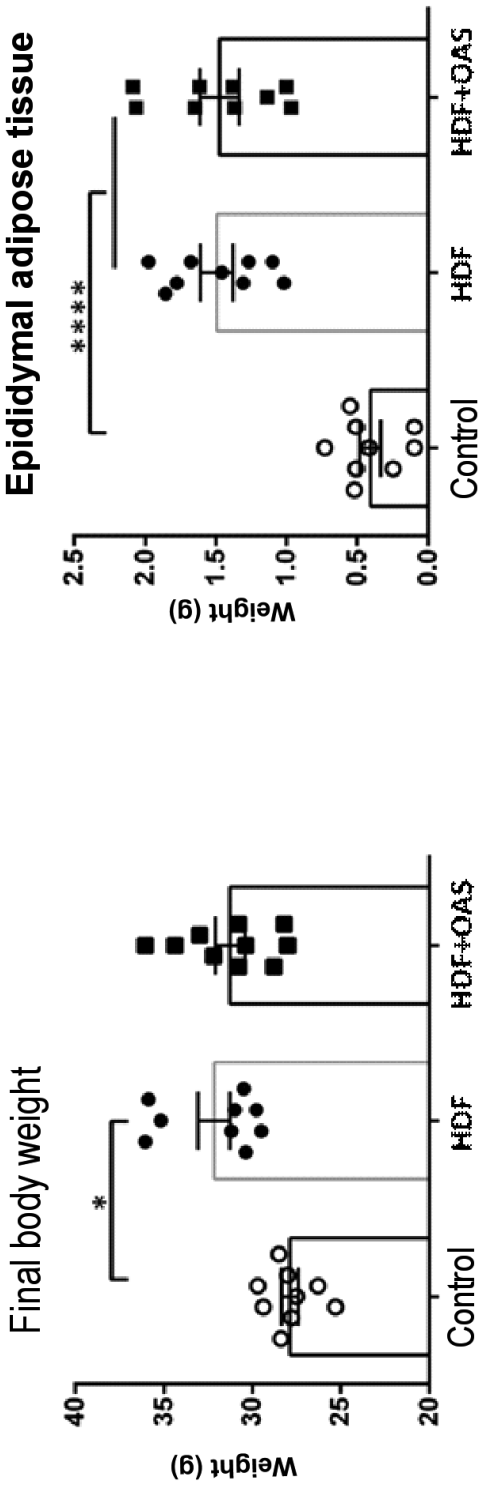
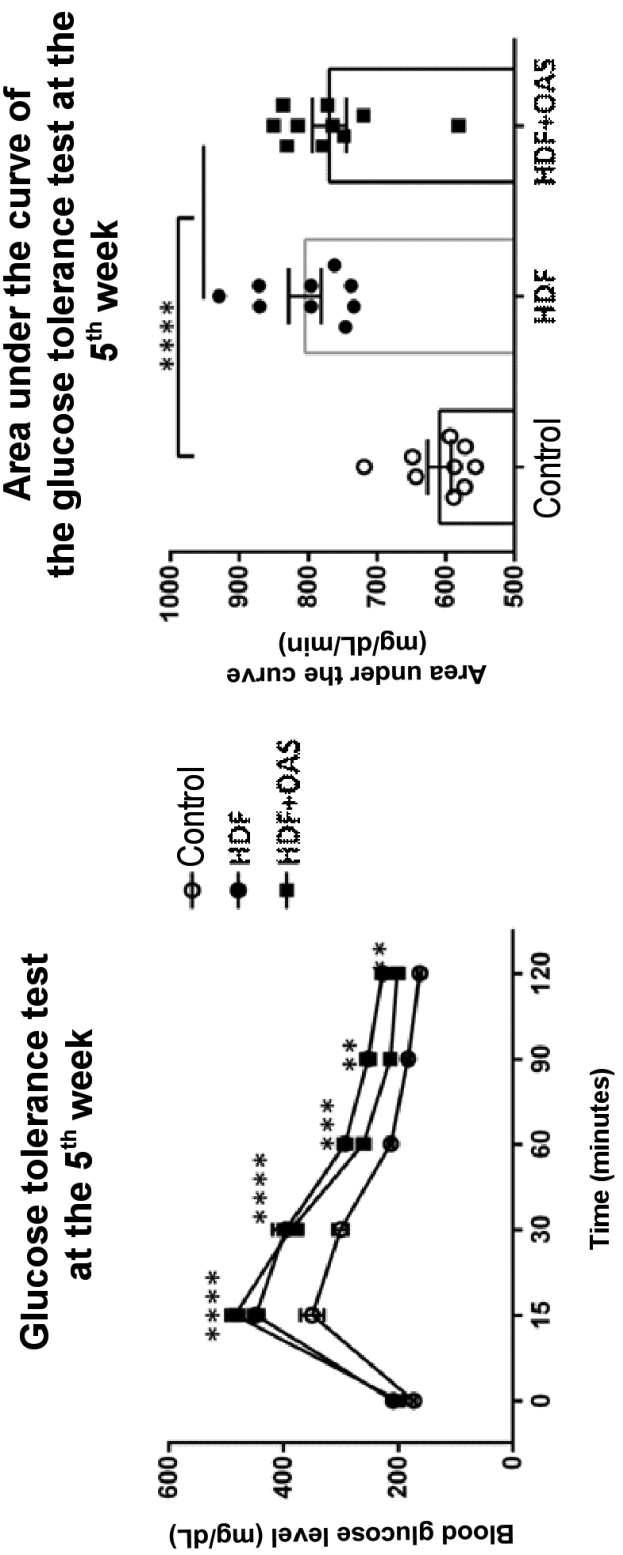
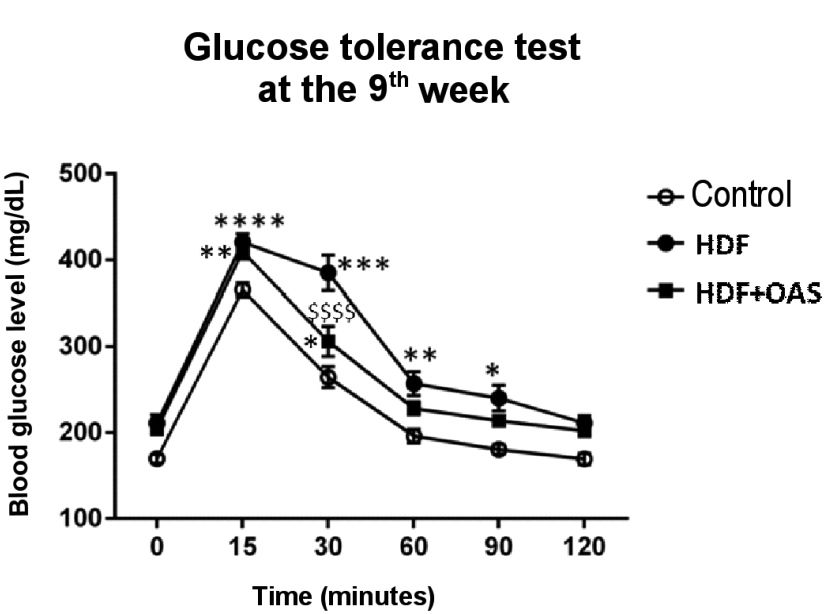
[Fig 1]

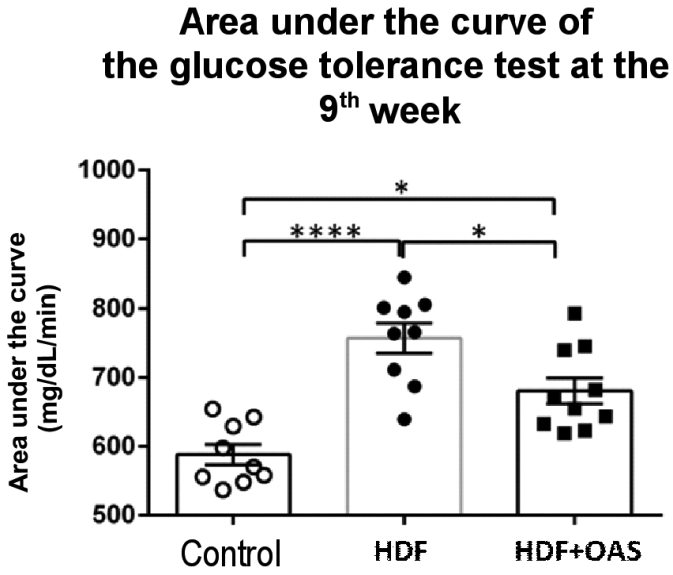

Final body weight
Weight (g)
40
35
30
25
20
*
Control
HDF
HDF+OAS
Epididymal adipose tissue
Weight (g)
2.5
2.0
1.5
1.0
0.5
0.0
****
Control
HDF
HDF+OAS

[Fig 2]

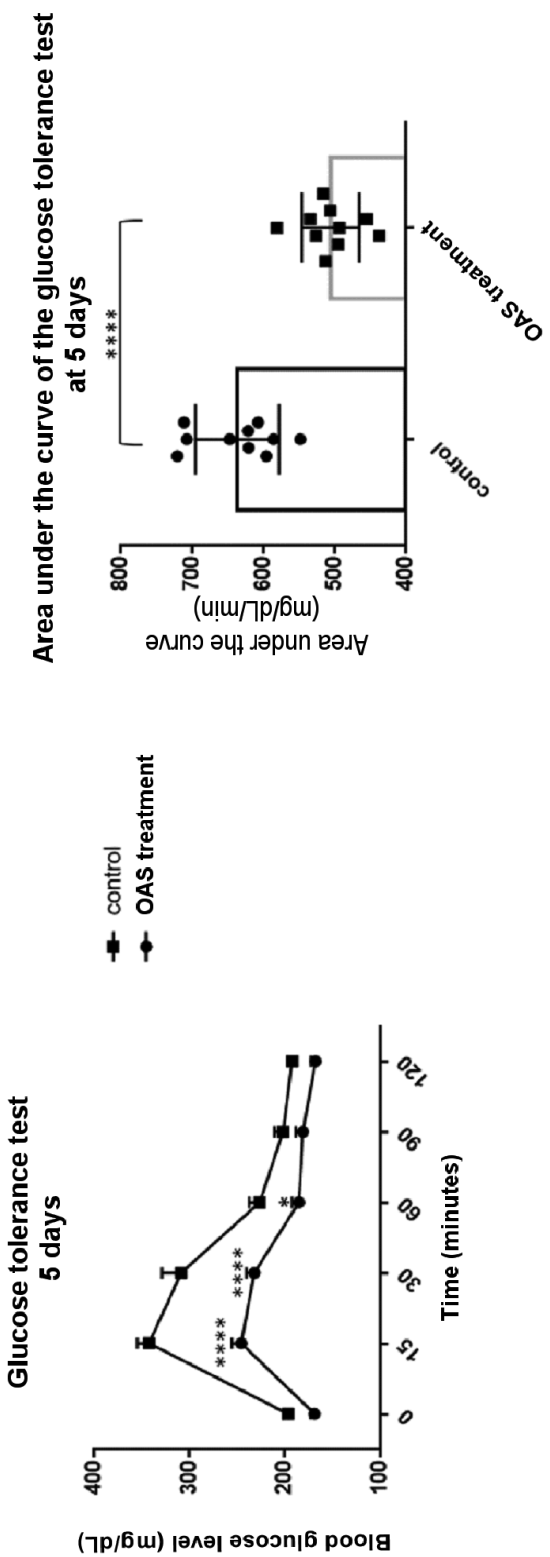

Glucose tolerance test at the 5th week
Blood glucose level (mg/dL)
Time (minutes)
Control
HDF
HDF+OAS
Area under the curve of the glucose tolerance test at the 5th week
Area under the curve (mg/dL/min)
Control
HDF
HDF+OAS

[Fig 3]

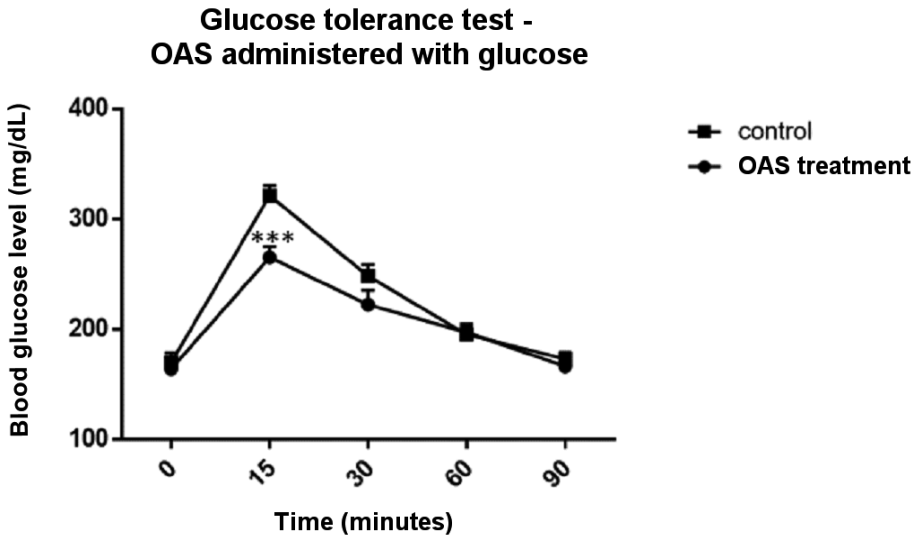

Glucose tolerance test
at the 9th week
Blood glucose level (mg/dL)
500
400
300
200
100
0
15
30
60
90
120
Time (minutes)
Control
HDF
HDF+OAS
****
**
***
$$$$
*
**
*

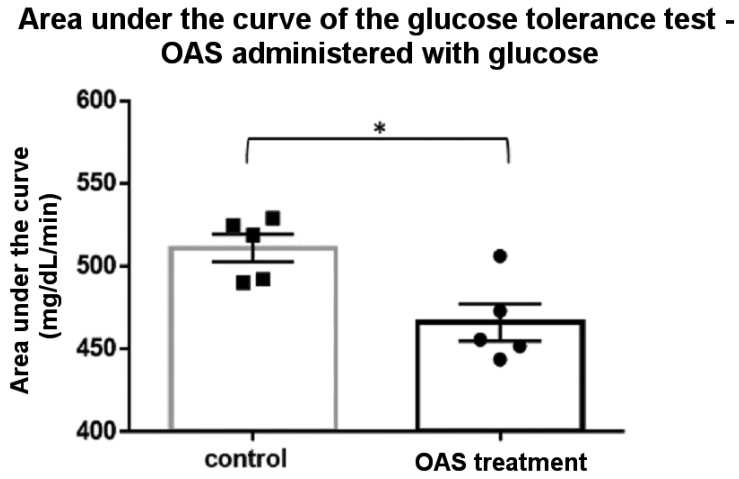

Area under the curve of
the glucose tolerance test at the
9th week
Area under the curve
(mg/dL/min)
1000
900
800
700
600
500
*
****
*
Control
HDF
HDF+OAS

[Fig 4]


Glucose tolerance test
5 days
Blood glucose level (mg/dL)
400
300
200
100
0
15
30
60
90
120
Time (minutes)
****
****
*
control
OAS treatment
Area under the curve of the glucose tolerance test
at 5 days
Area under the curve
(mg/dL/min)
800
700
600
500
400
****
control
OAS treatment

[Fig 5]


Glucose tolerance test -
OAS administered with glucose
Blood glucose level (mg/dL)
400
300
200
100
***
0
15
30
60
90
Time (minutes)
control
OAS treatment


Area under the curve of the glucose tolerance test -
OAS administered with glucose
Area under the curve
(mg/dL/min)
600
550
500
450
400
*
control
OAS treatment