FIG. 1

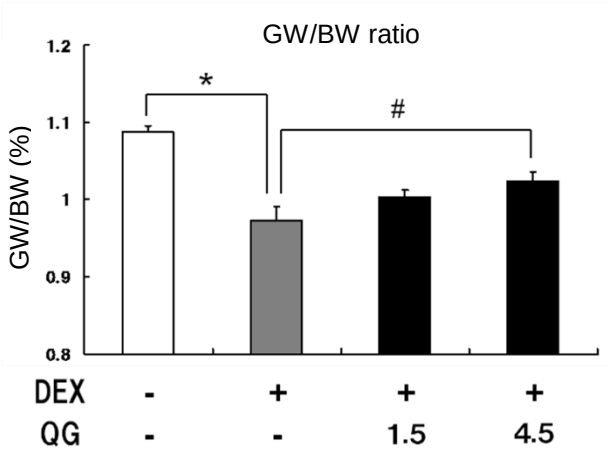

GW/BW ratio
GW/BW (%)
1.2
1.1
1
0.9
0.8
*
#
DEX - + + +
QG - - 1.5 4.5

FIG. 2

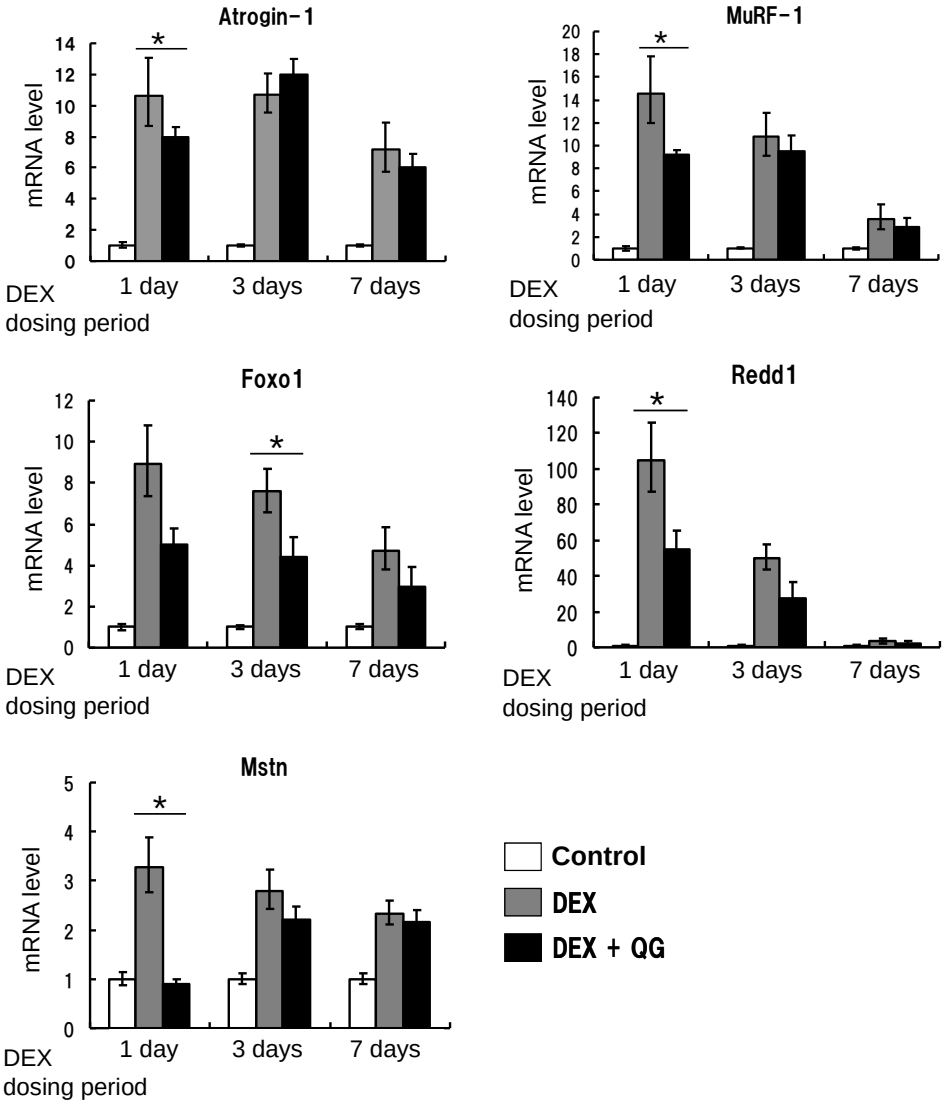

Atrogin-1
MuRF-1
Foxo1
Redd1
Mstn
mRNA level
DEX
dosing period
1 day
3 days
7 days
*
Control
DEX
DEX + QG

FIG. 3

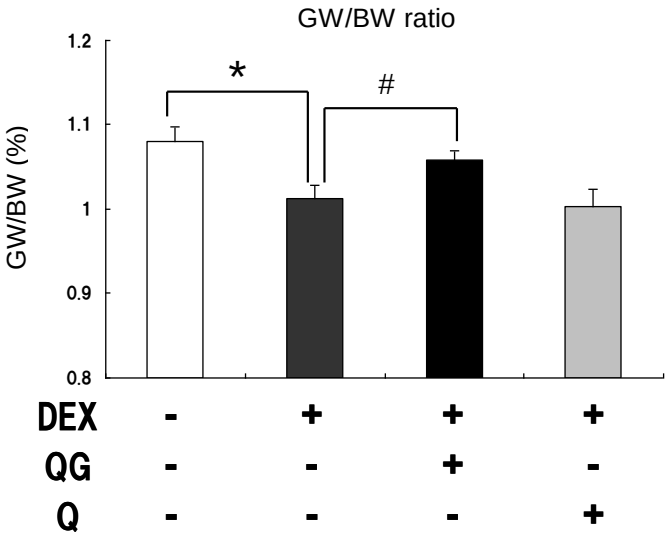
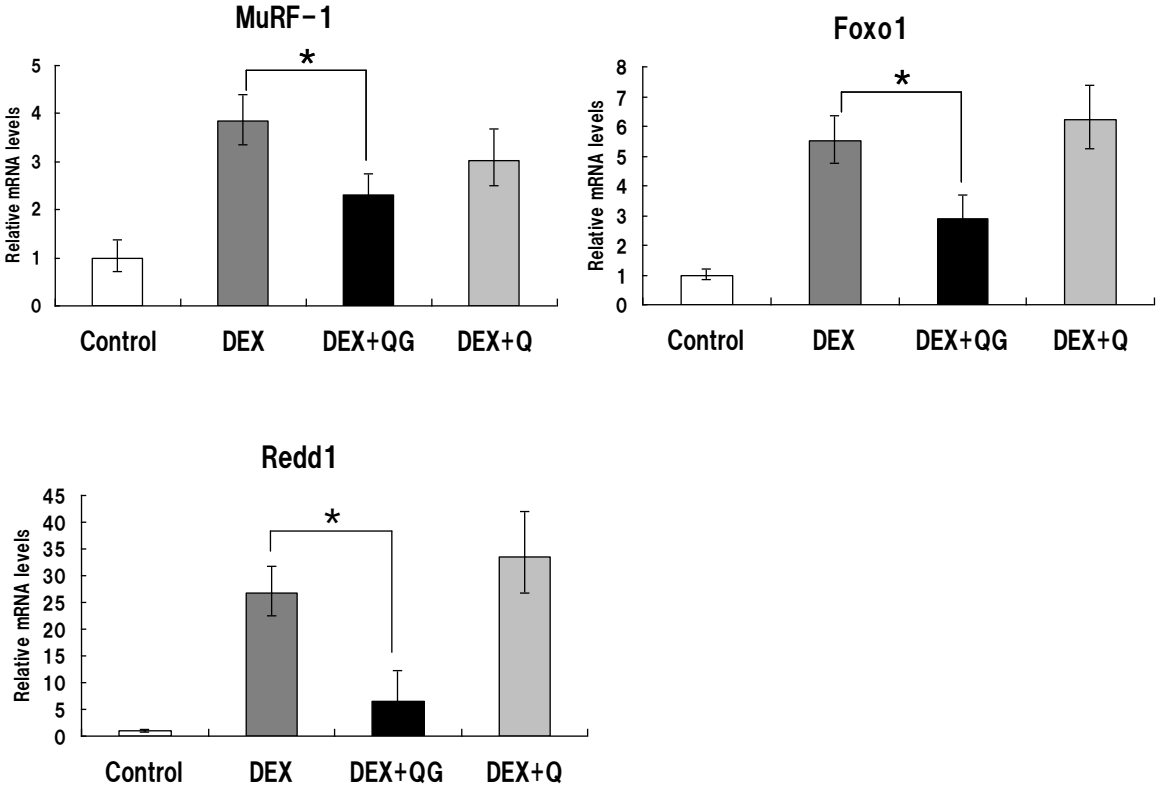

GW/BW ratio
GW/BW (%)
1.2
1.1
1
0.9
0.8
*
#
DEX - + + +
QG - - + -
Q - - - +

FIG. 4


MuRF-1
Relative mRNA levels
5
4
3
2
1
0
*
Control
DEX
DEX+QG
DEX+Q
Foxo1
Relative mRNA levels
8
7
6
5
4
3
2
1
0
*
Control
DEX
DEX+QG
DEX+Q
Redd1
Relative mRNA levels
45
40
35
30
25
20
15
10
5
0
*
Control
DEX
DEX+QG
DEX+Q