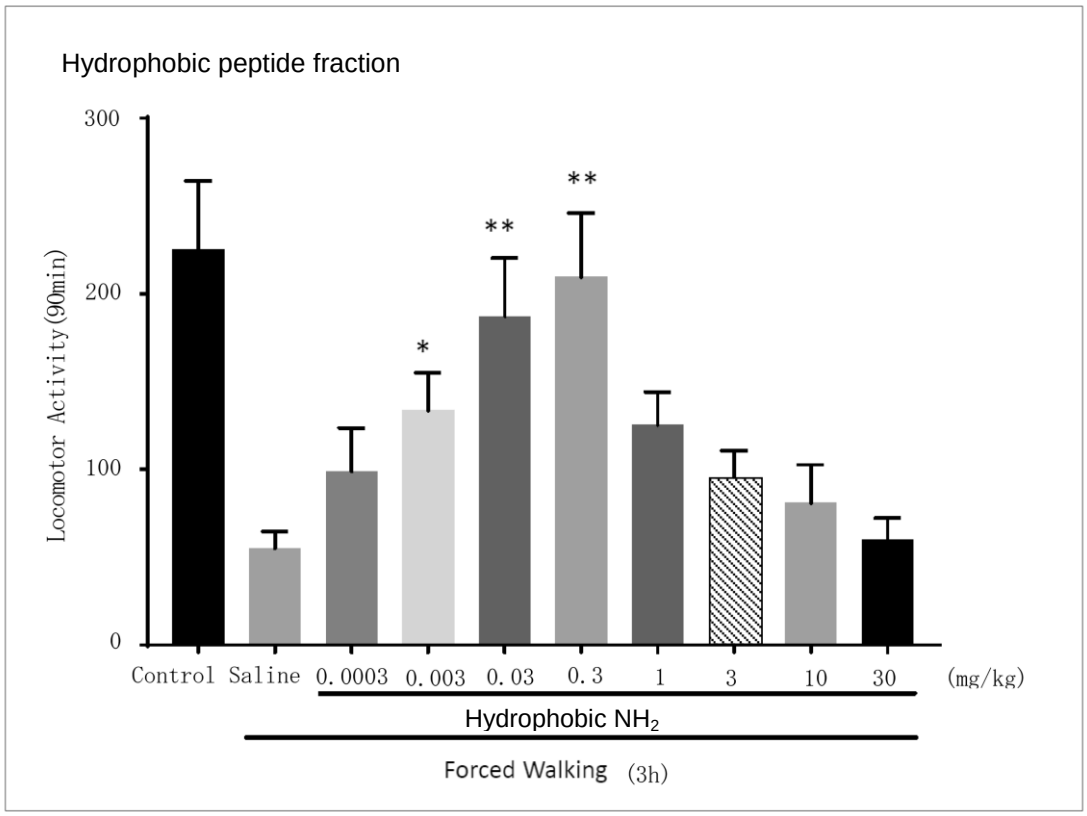
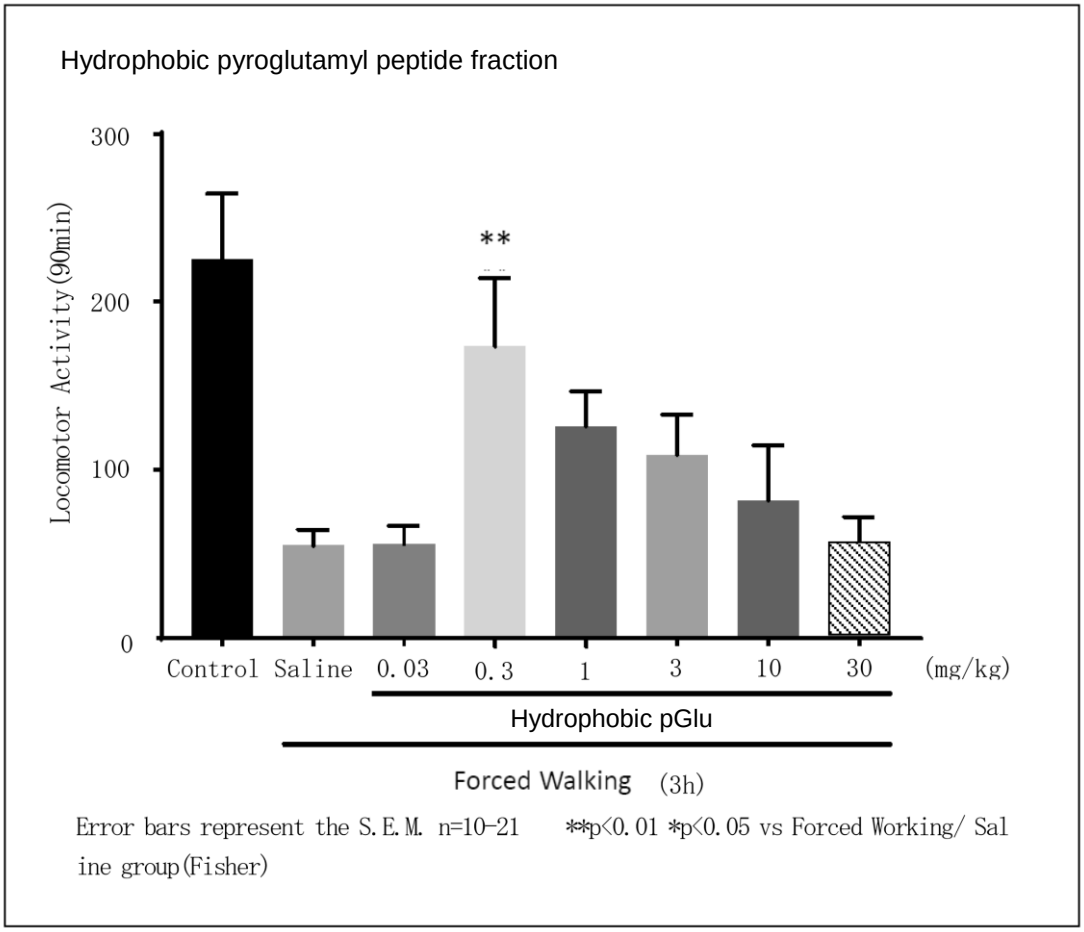
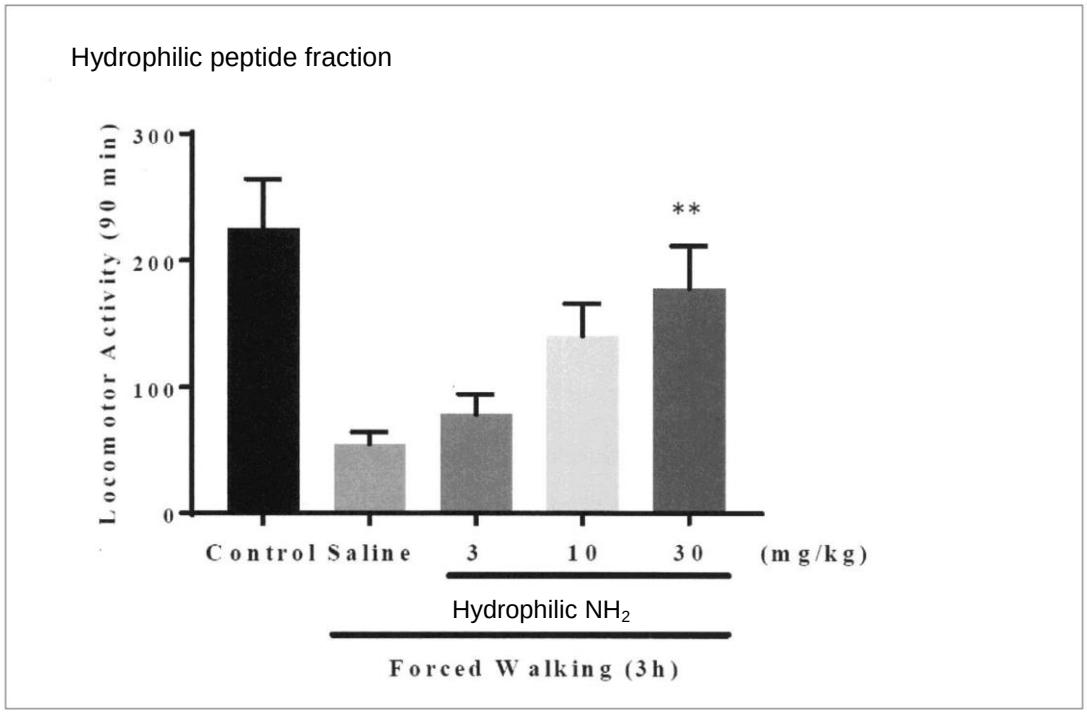
[Figure 1]


Hydrophobic peptide fraction
300
200
100
0
Locomotor Activity(90min)
*
**
**
Control
Saline
0.0003
0.003
0.03
0.3
1
3
10
30
(mg/kg)
Hydrophobic NH2
Forced Walking (3h)

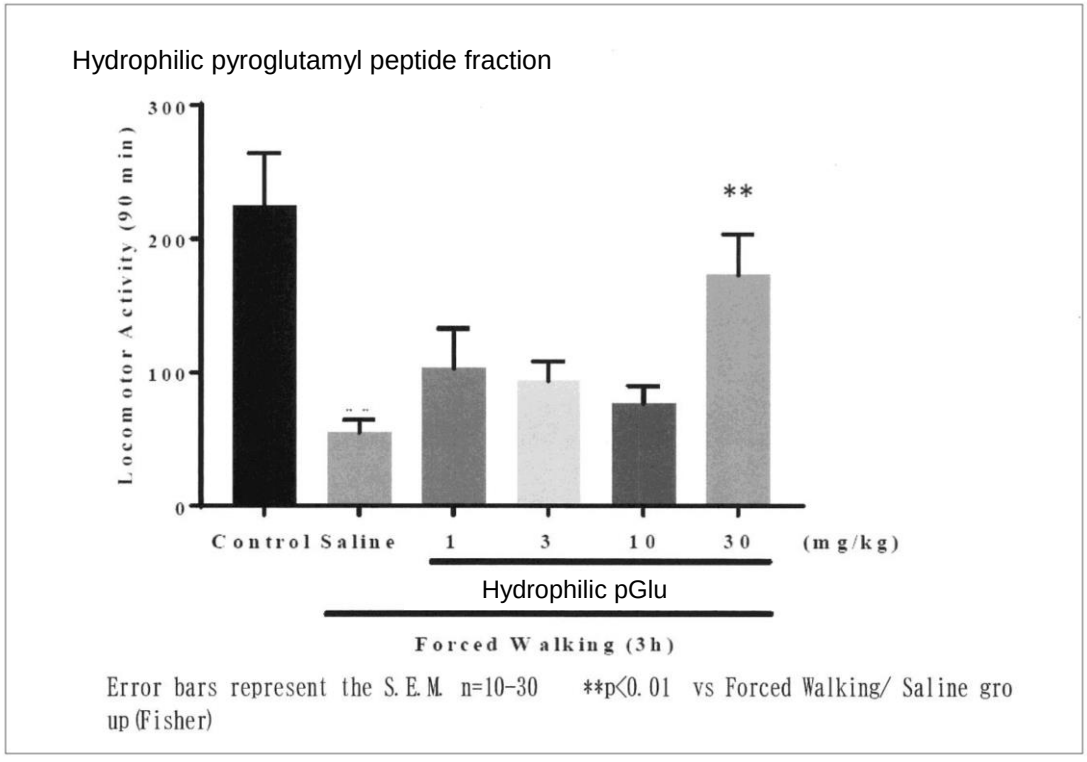
[Figure 2]


Hydrophobic pyroglutamyl peptide fraction
Locomotor Activity(90min)
300
200
100
0
**
Control
Saline
0.03
0.3
1
3
10
30
(mg/kg)
Hydrophobic pGlu
Forced Walking (3h)
Error bars represent the S.E.M. n=10-21 **p<0.01 *p<0.05 vs Forced Working/ Saline group(Fisher)

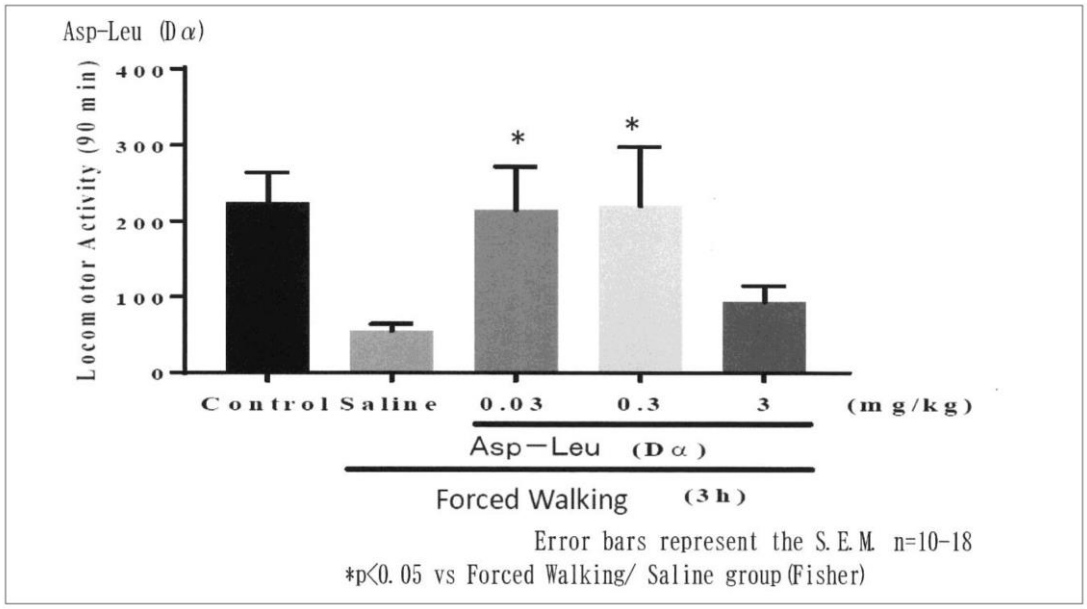
[Figure 3]



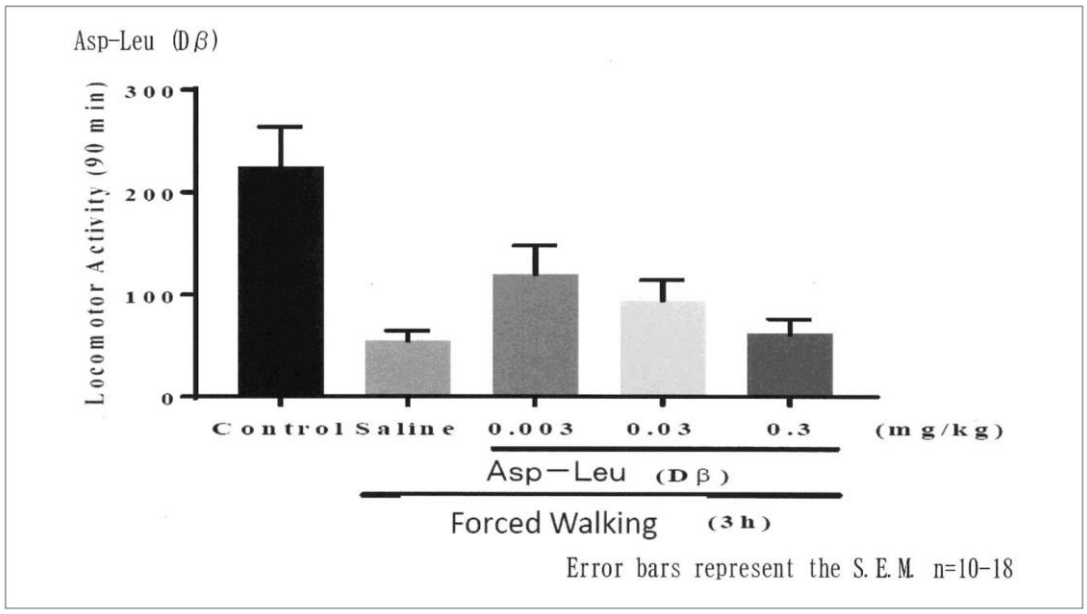
[Figure 4]



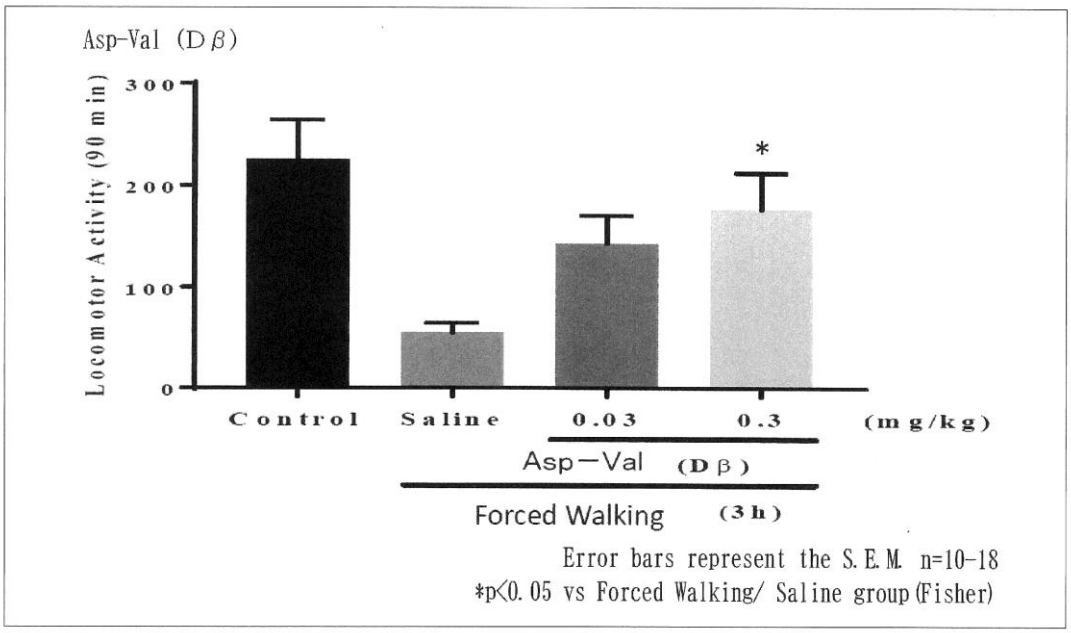
[Figure 5]



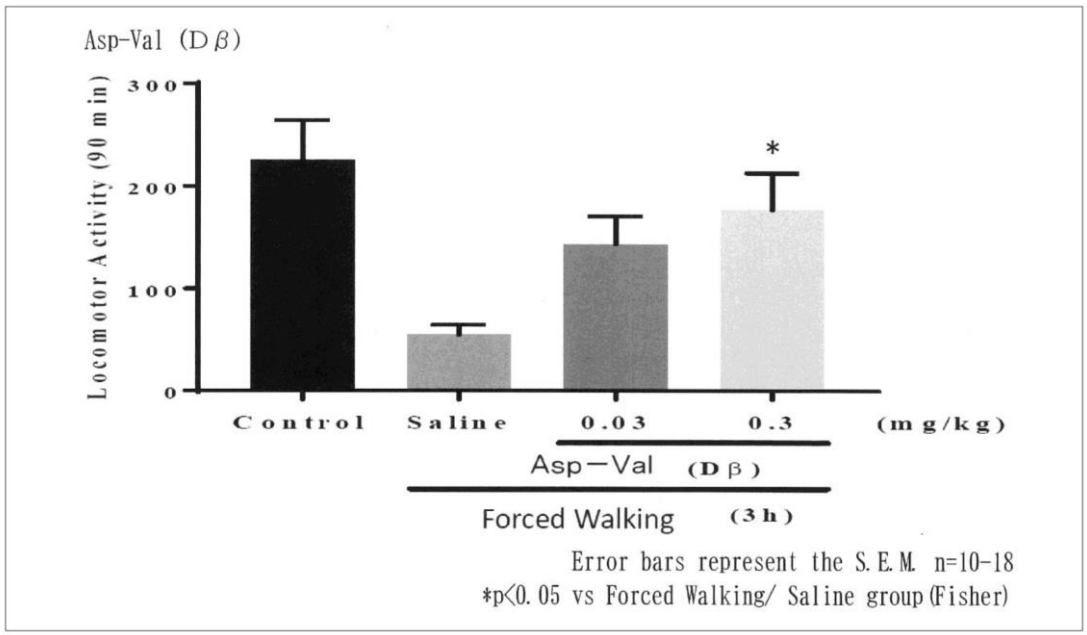
[Figure 6]



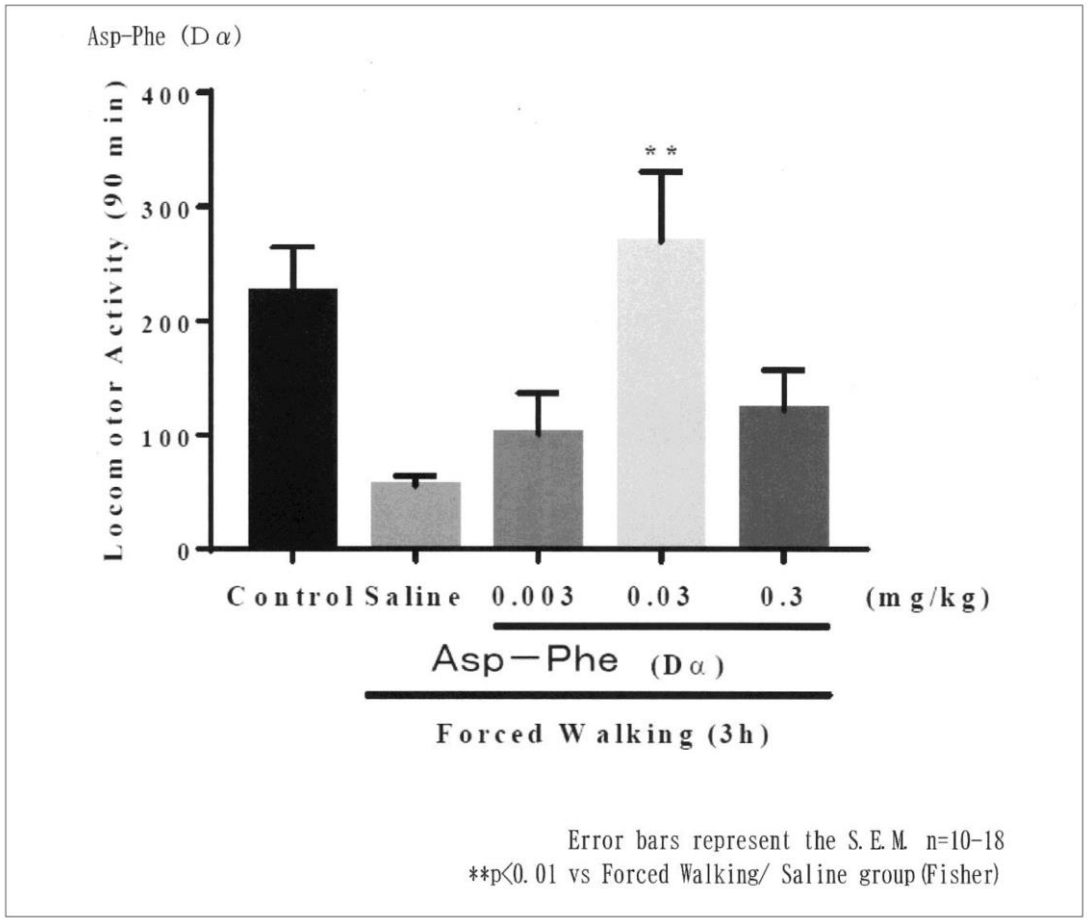
[Figure 7]



[Figure 8]



[Figure 9]



[Figure 10]

