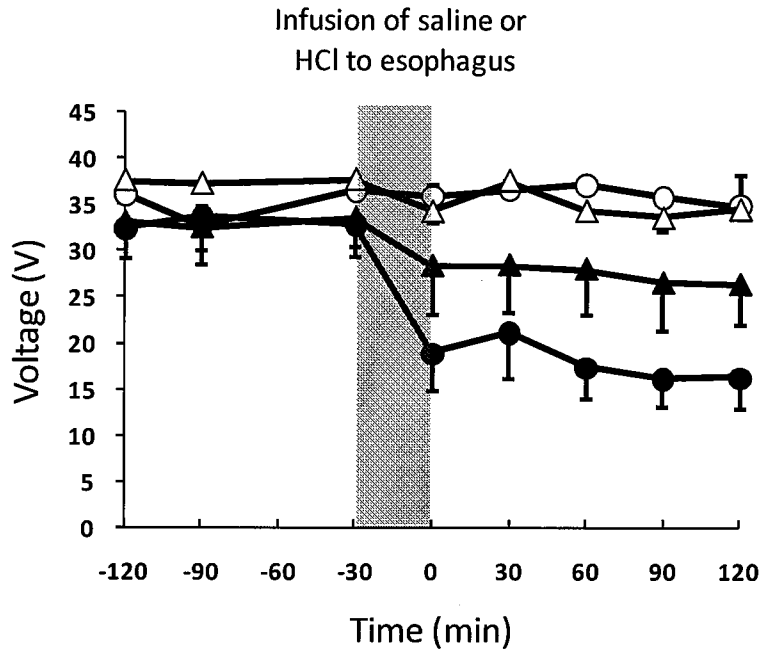
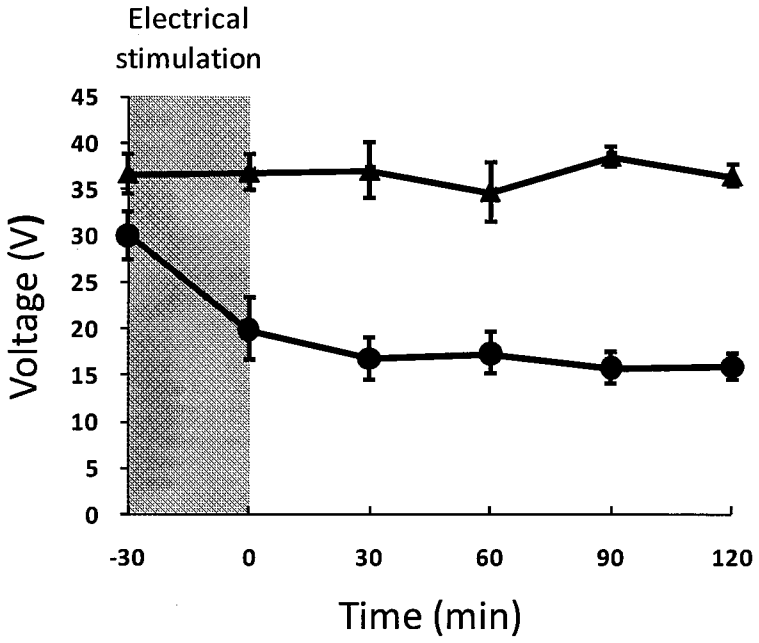
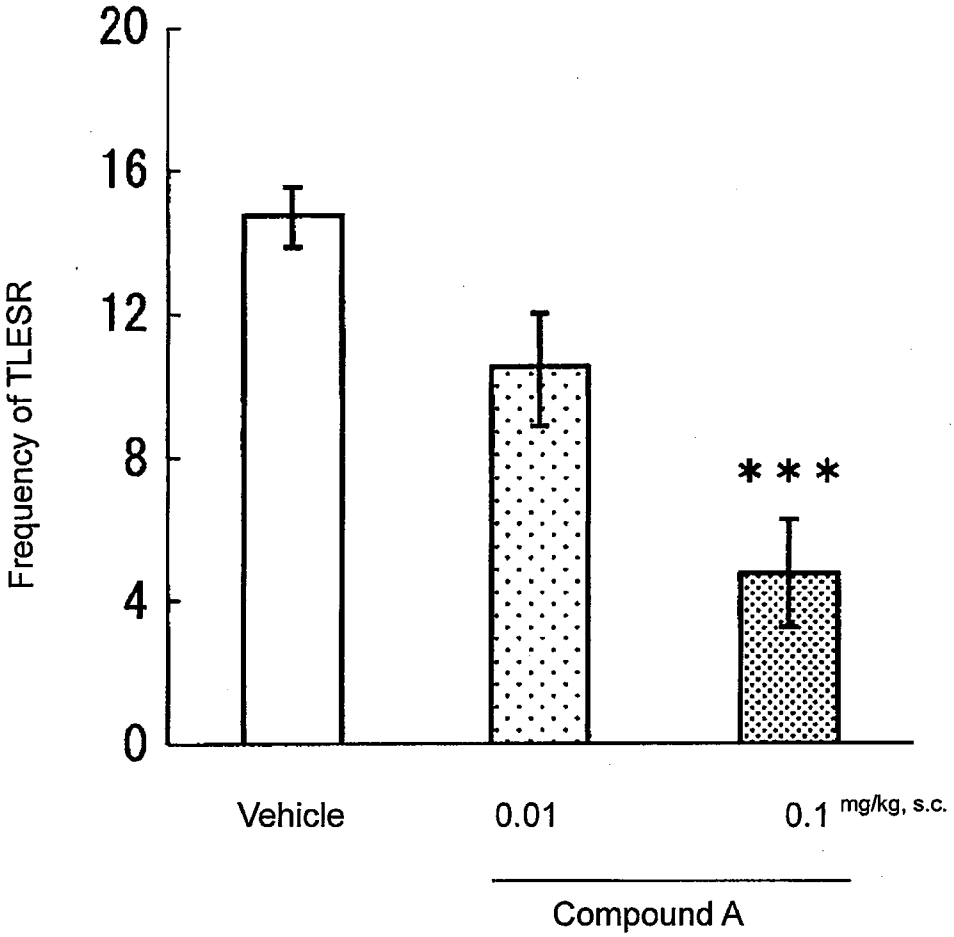
[Fig.1]


Infusion of saline or
HCl to esophagus
Voltage (V)
45
40
35
30
25
20
15
10
5
0
-120
-90
-60
-30
0
30
60
90
120
Time (min)

[Fig.2]


Electrical
stimulation
Voltage (V)
45
40
35
30
25
20
15
10
5
0
-30
0
30
60
90
120
Time (min)

[Fig.3]


20
16
12
8
4
0
Frequency of TLESR
* * *
Vehicle
0.01
0.1 mg/kg, s.c.
Compound A