Fig. 1

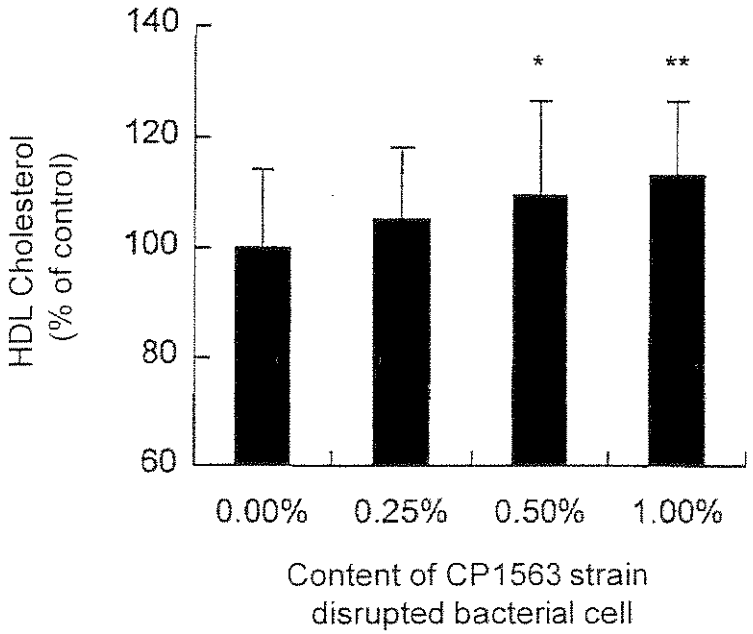

140
120
100
80
60
HDL Cholesterol
(% of control)
*
**
0.00%
0.25%
0.50%
1.00%
Content of CP1563 strain
disrupted bacterial cell

Fig. 2

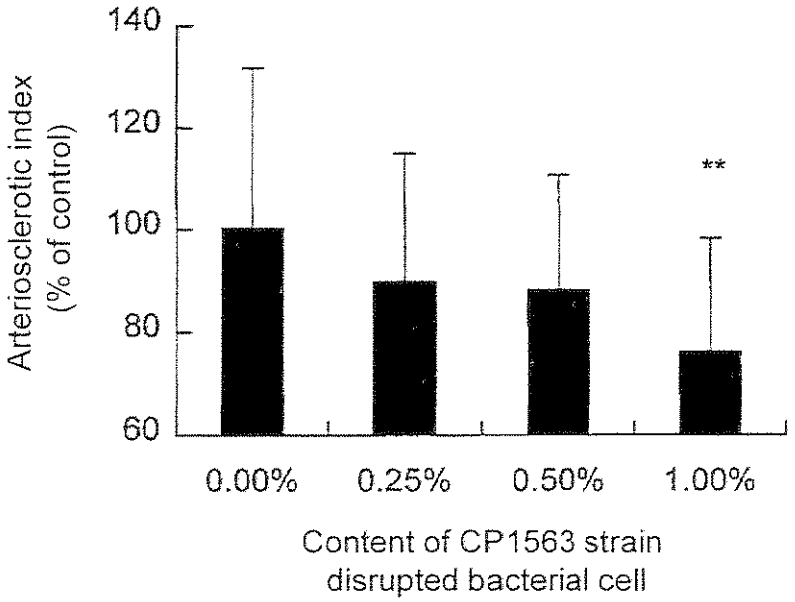

Arteriosclerotic index
(% of control)
140
120
100
80
60
**
0.00%
0.25%
0.50%
1.00%
Content of CP1563 strain
disrupted bacterial cell

Fig. 3

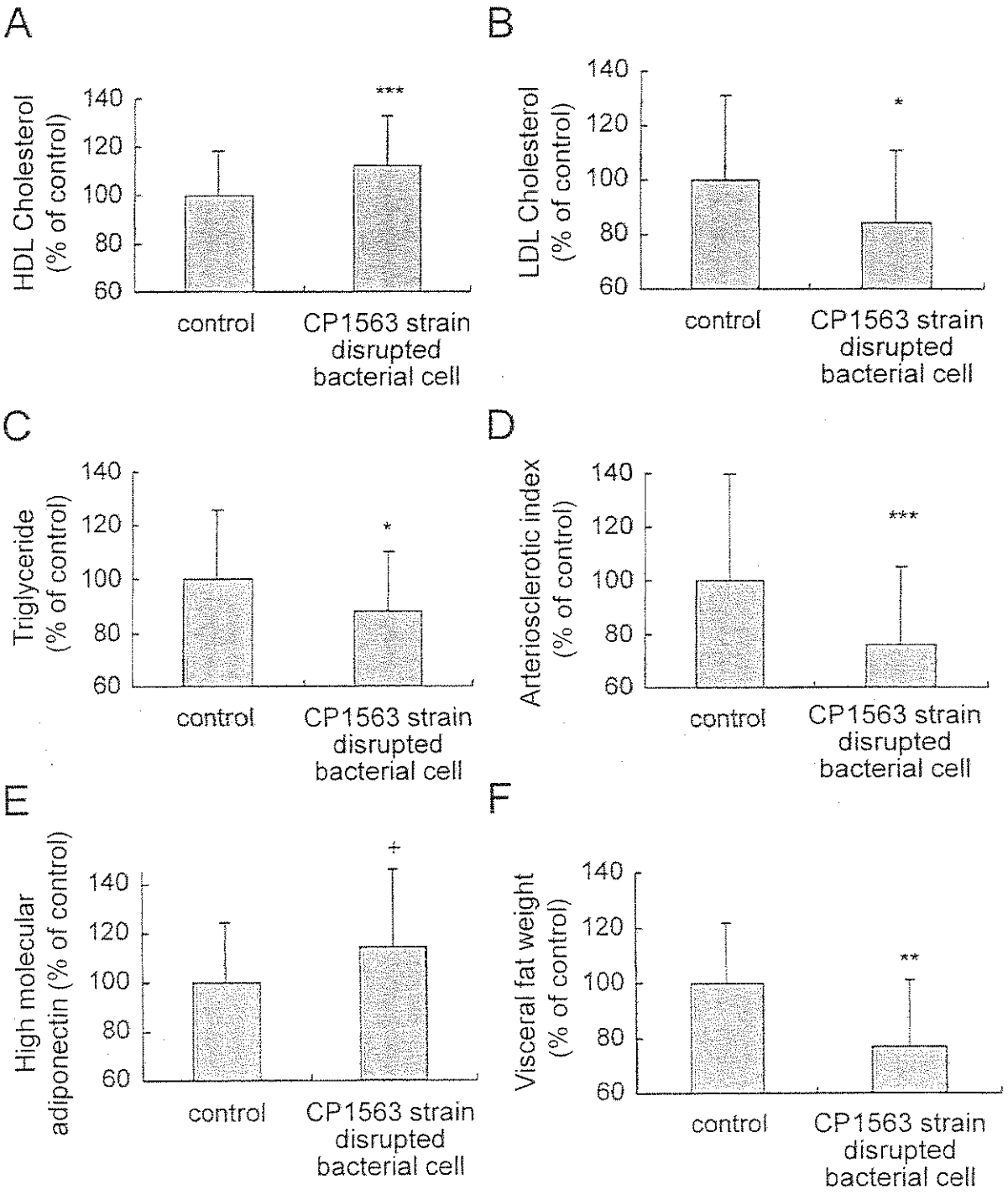
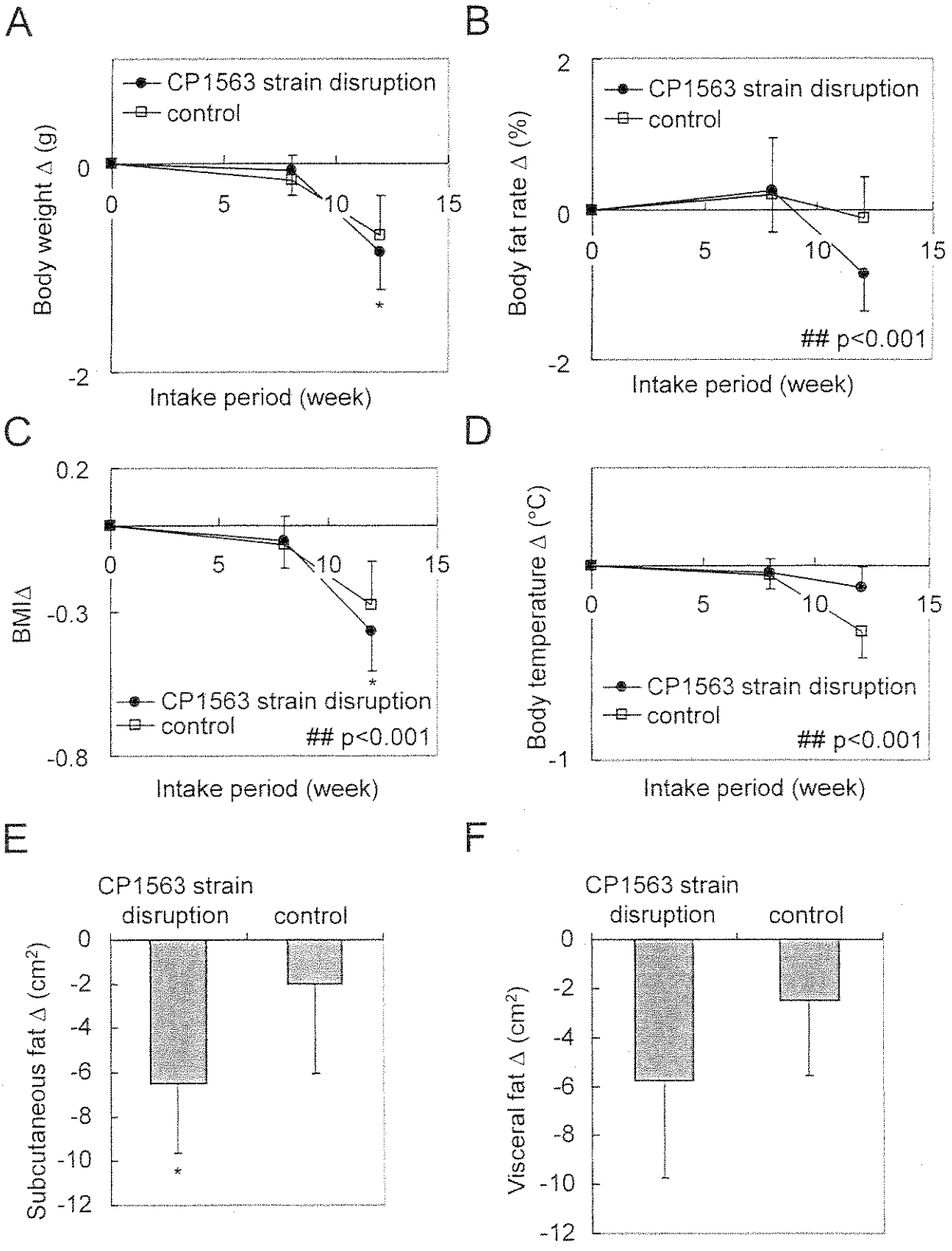

A
HDL Cholesterol (% of control)
140
120
100
80
60
***
control
CP1563 strain disrupted bacterial cell
B
LDL Cholesterol (% of control)
140
120
100
80
60
*
control
CP1563 strain disrupted bacterial cell
C
Triglyceride (% of control)
140
120
100
80
60
*
control
CP1563 strain disrupted bacterial cell
D
Arteriosclerotic index (% of control)
140
120
100
80
60
***
control
CP1563 strain disrupted bacterial cell
E
High molecular adiponectin (% of control)
140
120
100
80
60
+
control
CP1563 strain disrupted bacterial cell
F
Visceral fat weight (% of control)
140
120
100
80
60
**
control
CP1563 strain disrupted bacterial cell

Fig. 4



*p<0.05 (vs at the time of initiating the intake)
##p<0.001 (vs control group)