Figure 1

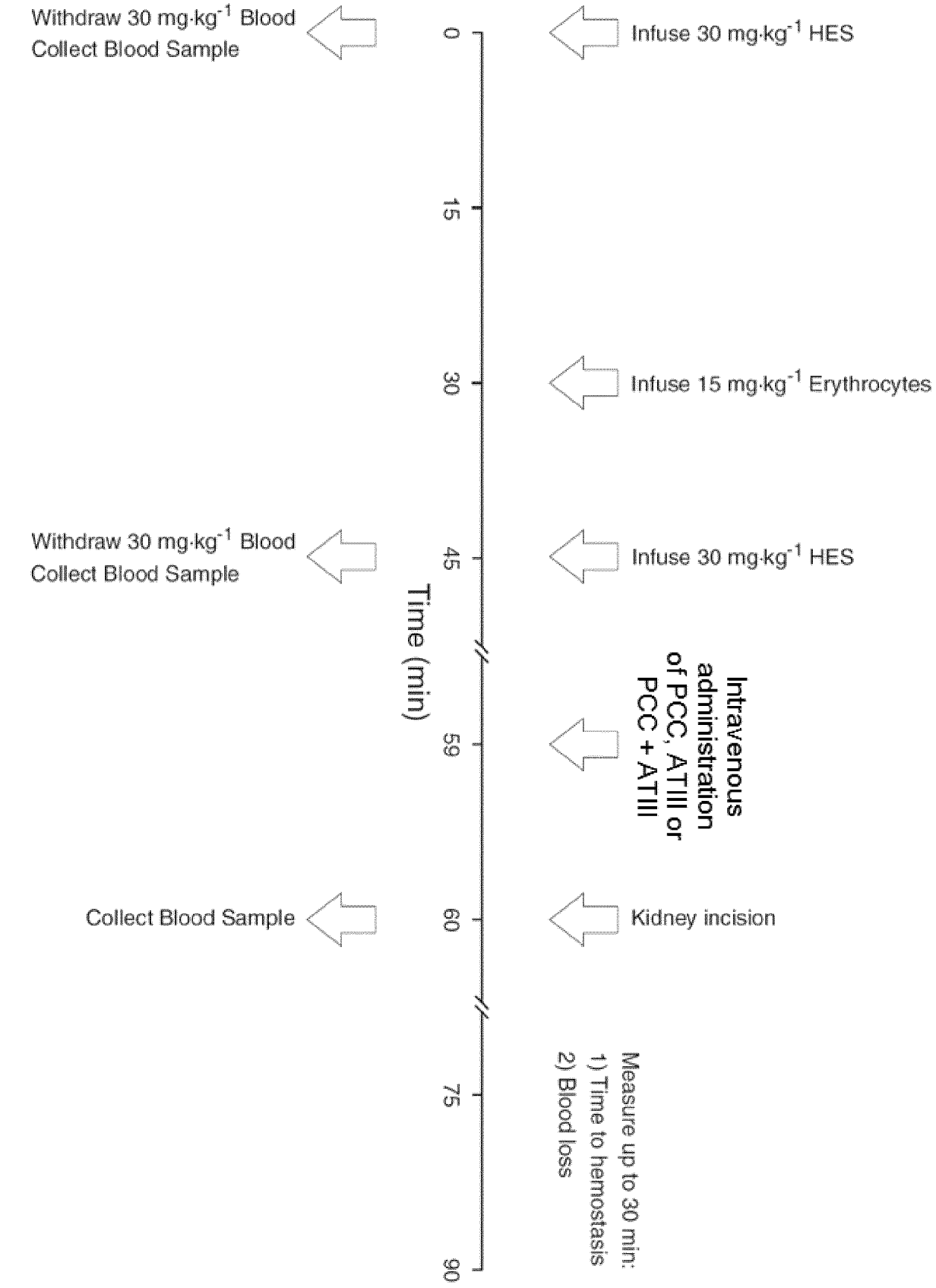

Withdraw 30 mg·kg-1 Blood
Collect Blood Sample
Infuse 30 mg·kg-1 HES
Infuse 15 mg·kg-1 Erythrocytes
Withdraw 30 mg·kg-1 Blood
Collect Blood Sample
Infuse 30 mg·kg-1 HES
Intravenous administration of PCC, ATIII or PCC + ATIII
Collect Blood Sample
Kidney incision
Measure up to 30 min:
1) Time to hemostasis
2) Blood loss
Time (min)
0
15
30
45
59
60
75
90

Figure 2

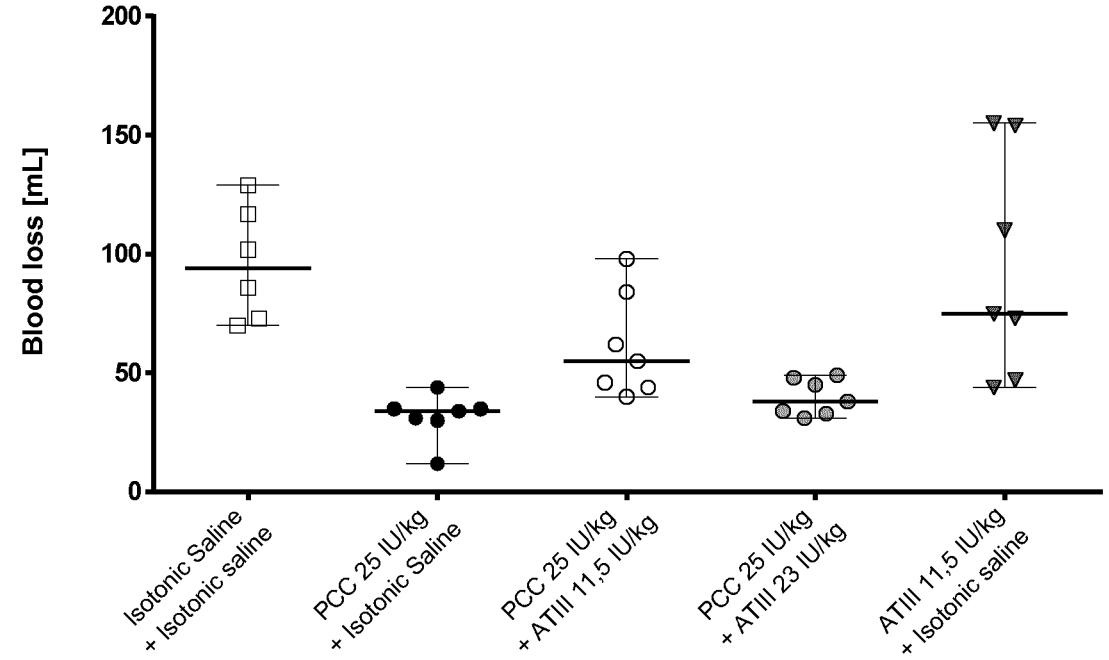


Figure 3

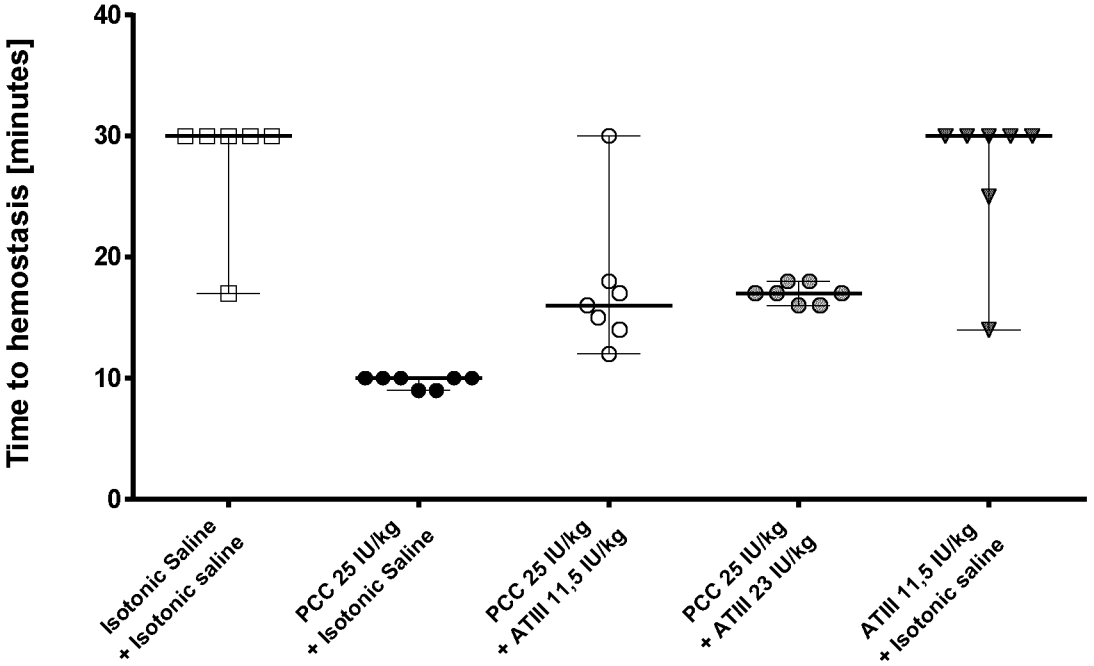


Figure 4a

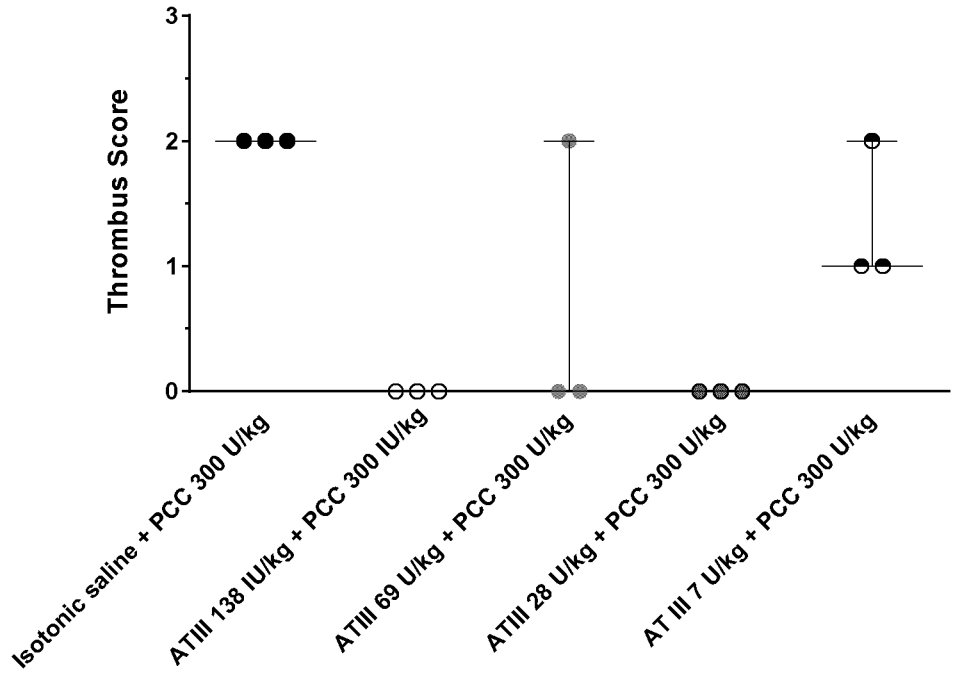


Figure 4b

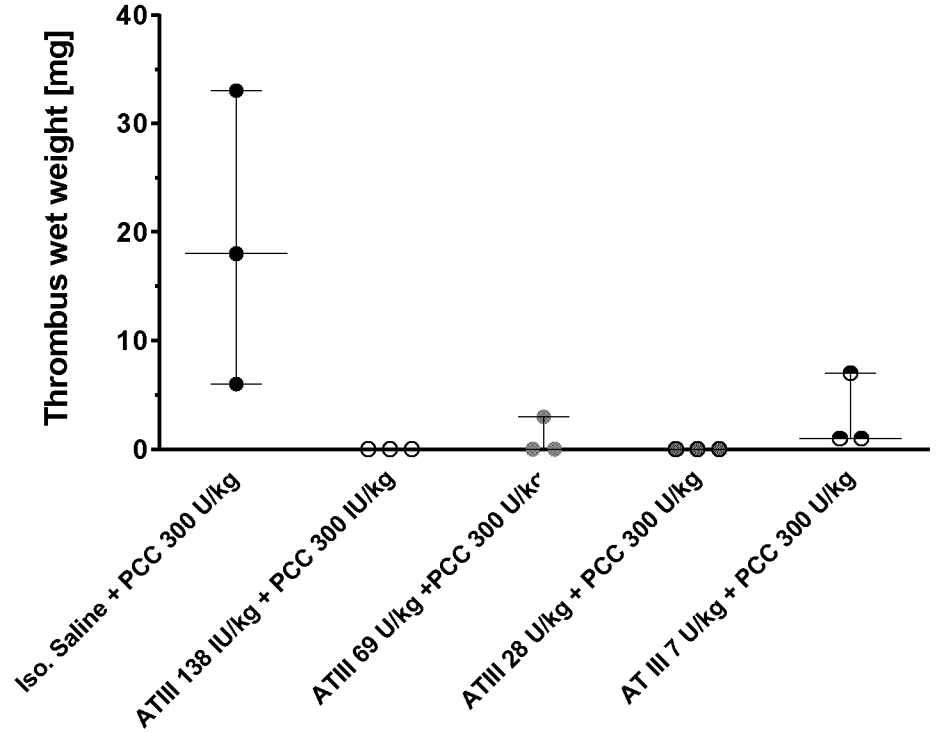


Figure 5

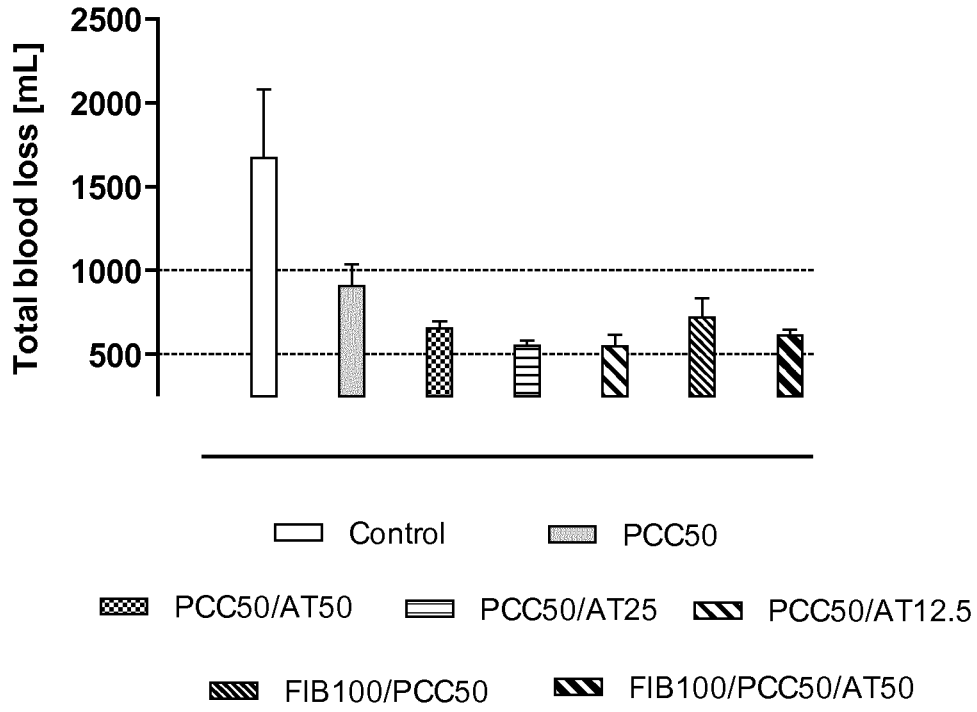


Figure 6

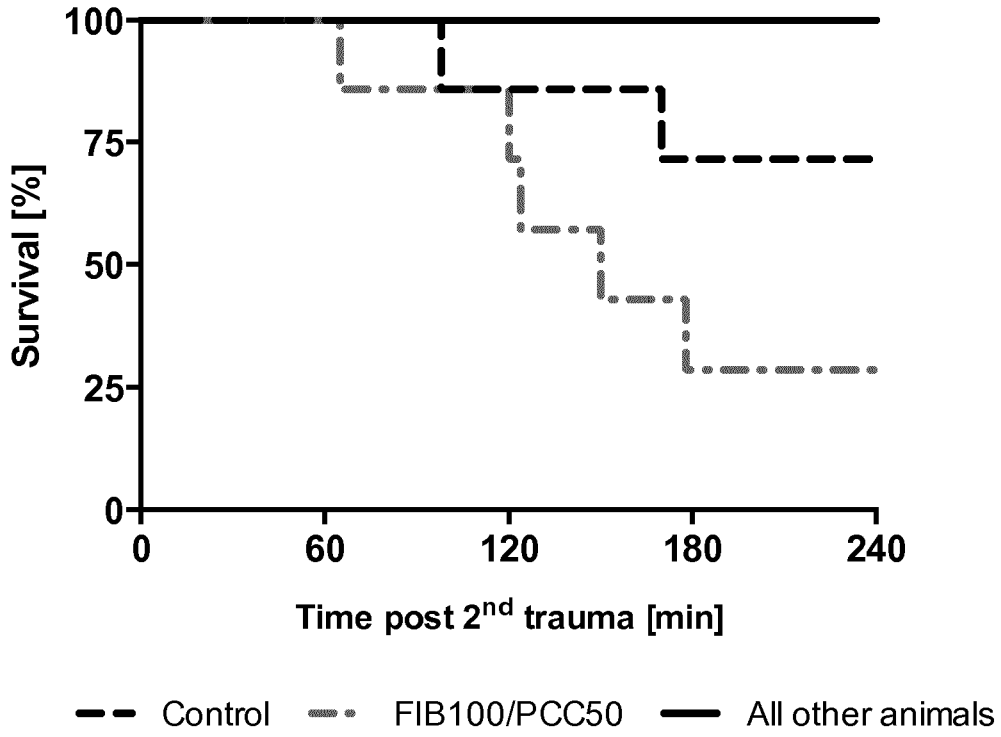


Figure 7

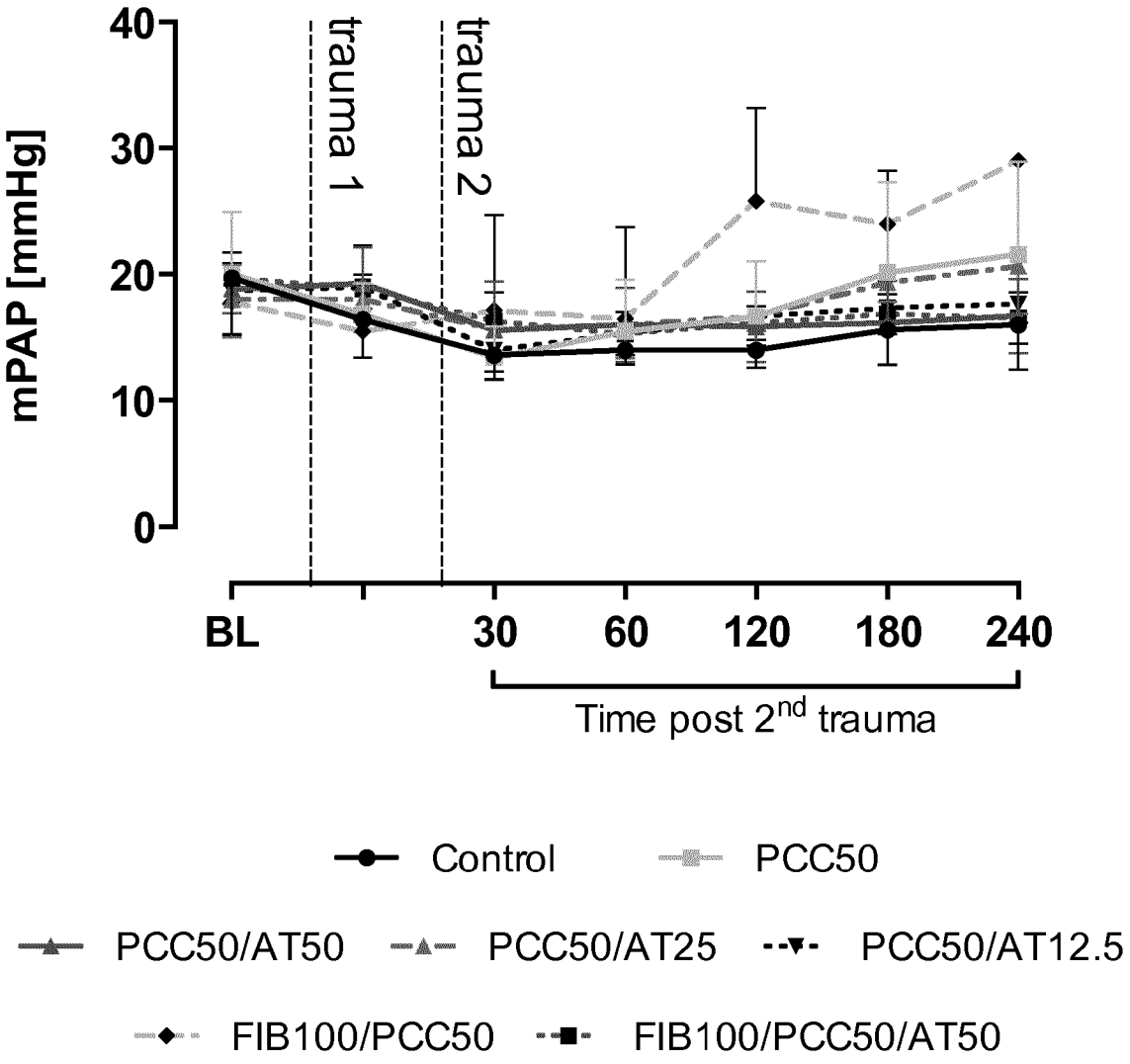

mPAP [mmHg]
40
30
20
10
0
trauma 1
trauma 2
BL
30
60
120
180
240
Time post 2nd trauma
Control
PCC50
PCC50/AT50
PCC50/AT25
PCC50/AT12.5
FIB100/PCC50
FIB100/PCC50/AT50

Figure 8

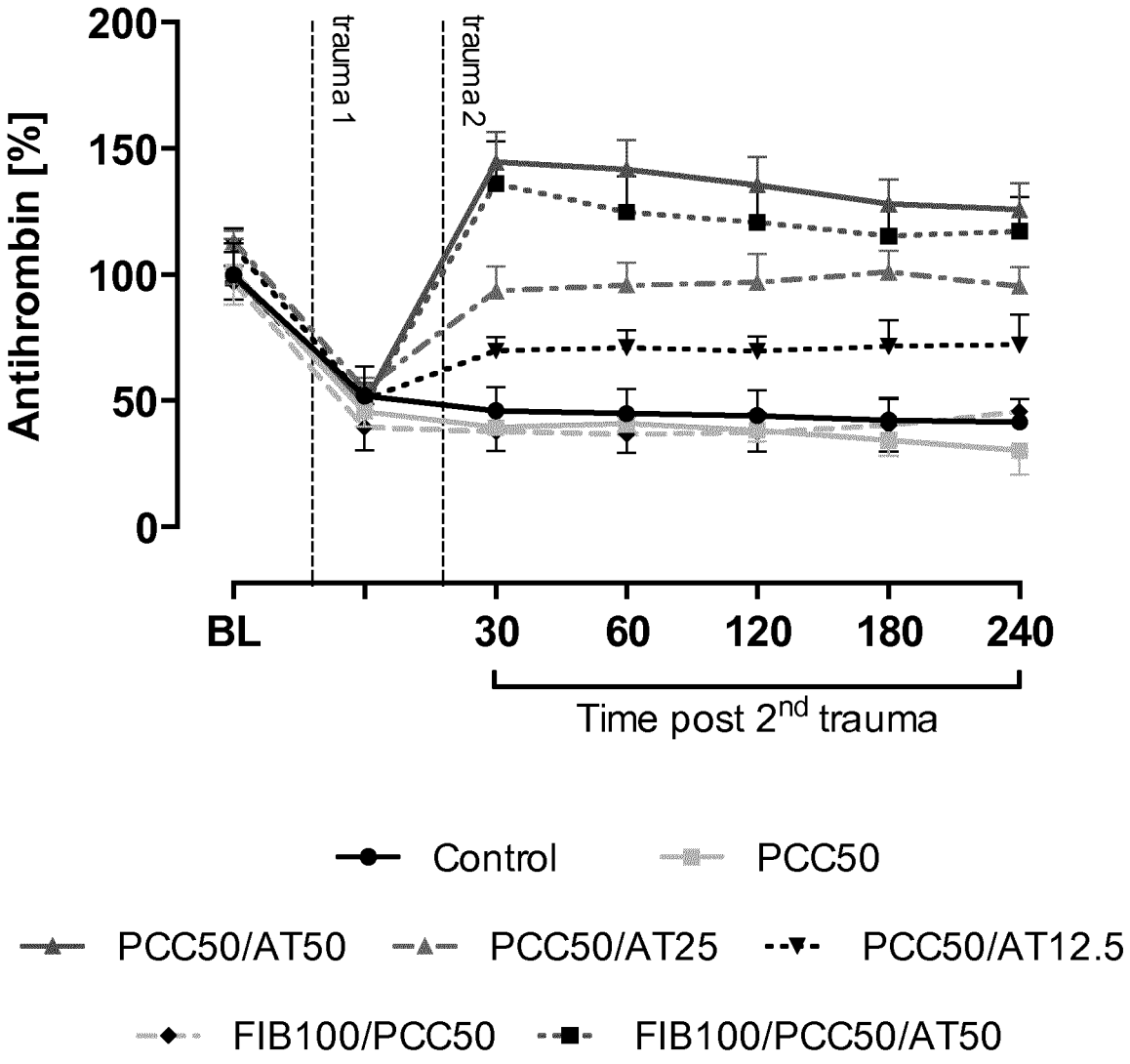

Antithrombin [%]
200
150
100
50
0
trauma 1
trauma 2
BL
30
60
120
180
240
Time post 2nd trauma
Control
PCC50
PCC50/AT50
PCC50/AT25
PCC50/AT12.5
FIB100/PCC50
FIB100/PCC50/AT50

Figure 9

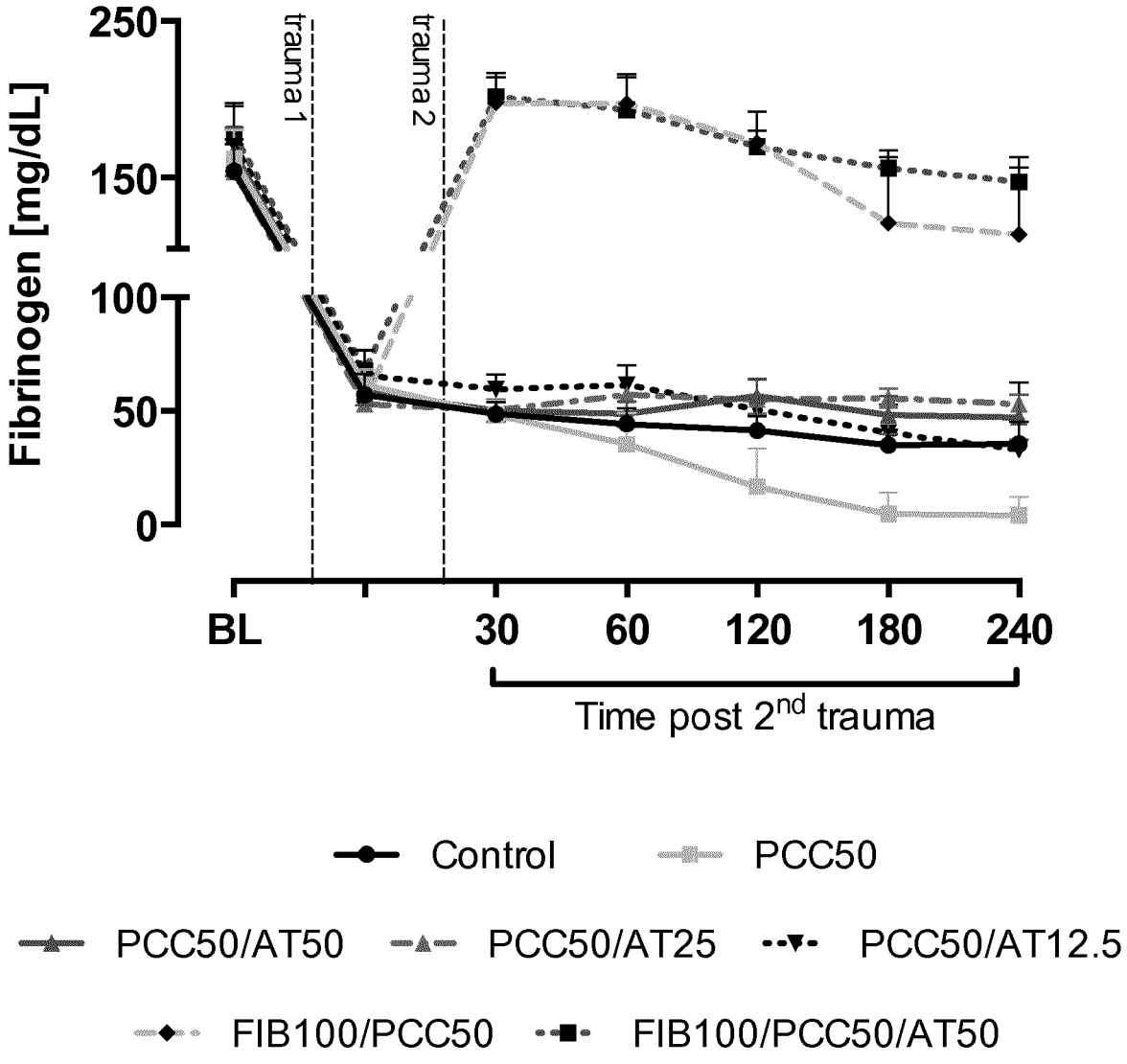

250
150
100
50
0
Fibrinogen [mg/dL]
trauma 1
trauma 2
BL
30
60
120
180
240
Time post 2nd trauma
Control
PCC50
PCC50/AT50
PCC50/AT25
PCC50/AT12.5
FIB100/PCC50
FIB100/PCC50/AT50

Figure 10

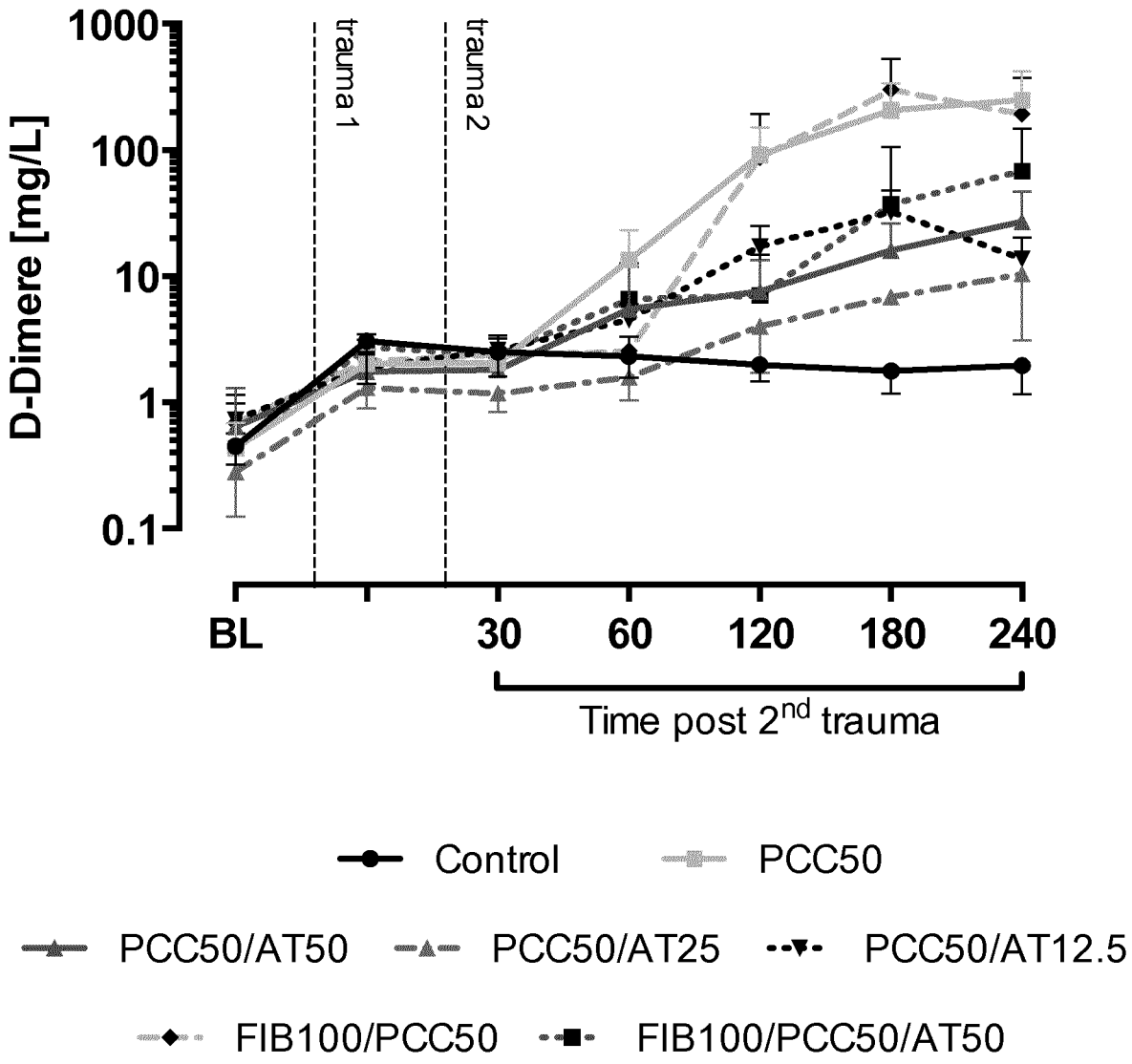

1000
100
10
1
0.1
D-Dimere [mg/L]
trauma 1
trauma 2
BL
30
60
120
180
240
Time post 2nd trauma
Control
PCC50
PCC50/AT50
PCC50/AT25
PCC50/AT12.5
FIB100/PCC50
FIB100/PCC50/AT50

Figure 11

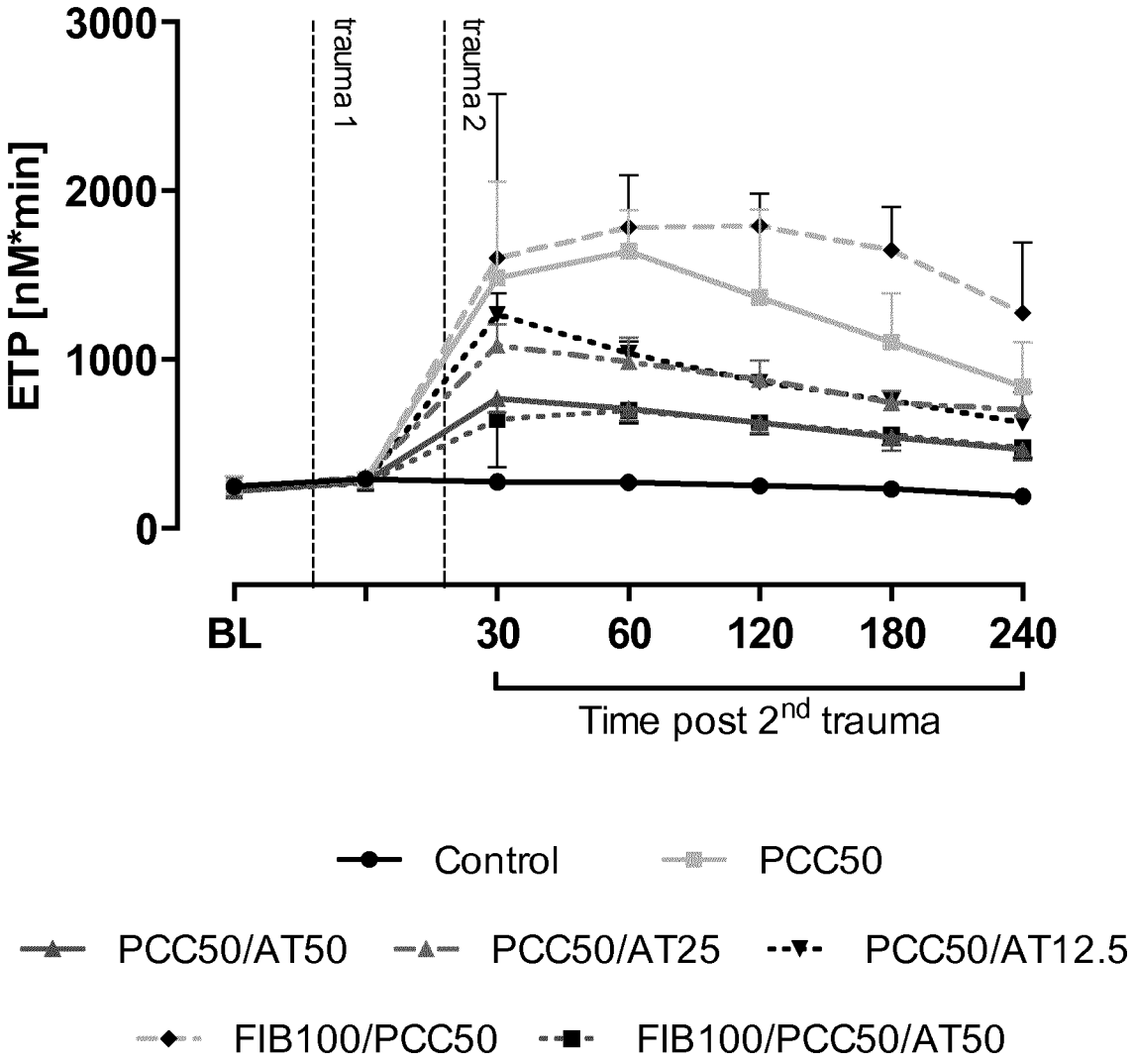

3000
2000
1000
0
ETP [nM*min]
trauma 1
trauma 2
BL
30
60
120
180
240
Time post 2nd trauma
Control
PCC50
PCC50/AT50
PCC50/AT25
PCC50/AT12.5
FIB100/PCC50
FIB100/PCC50/AT50

Figure 12

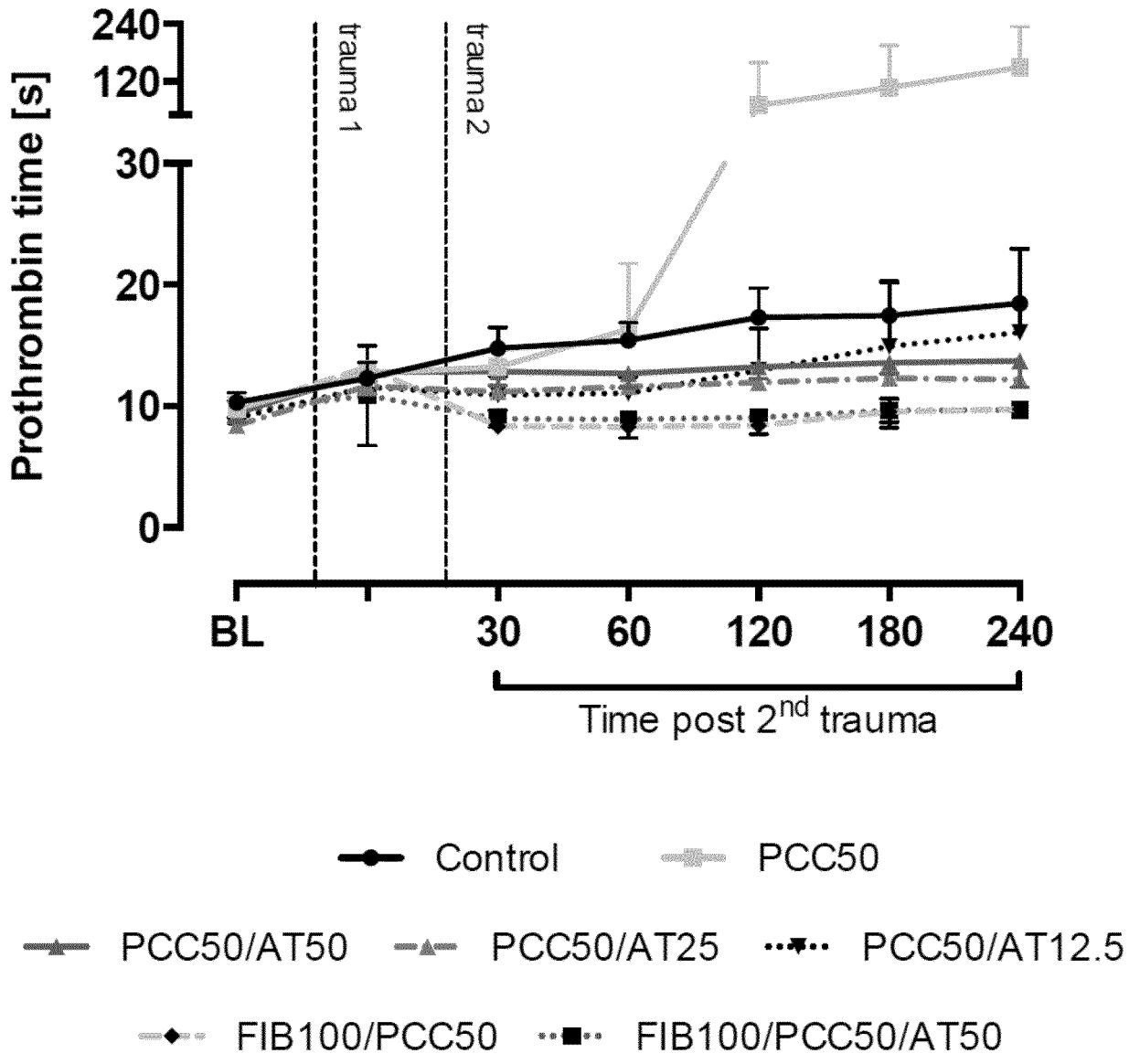
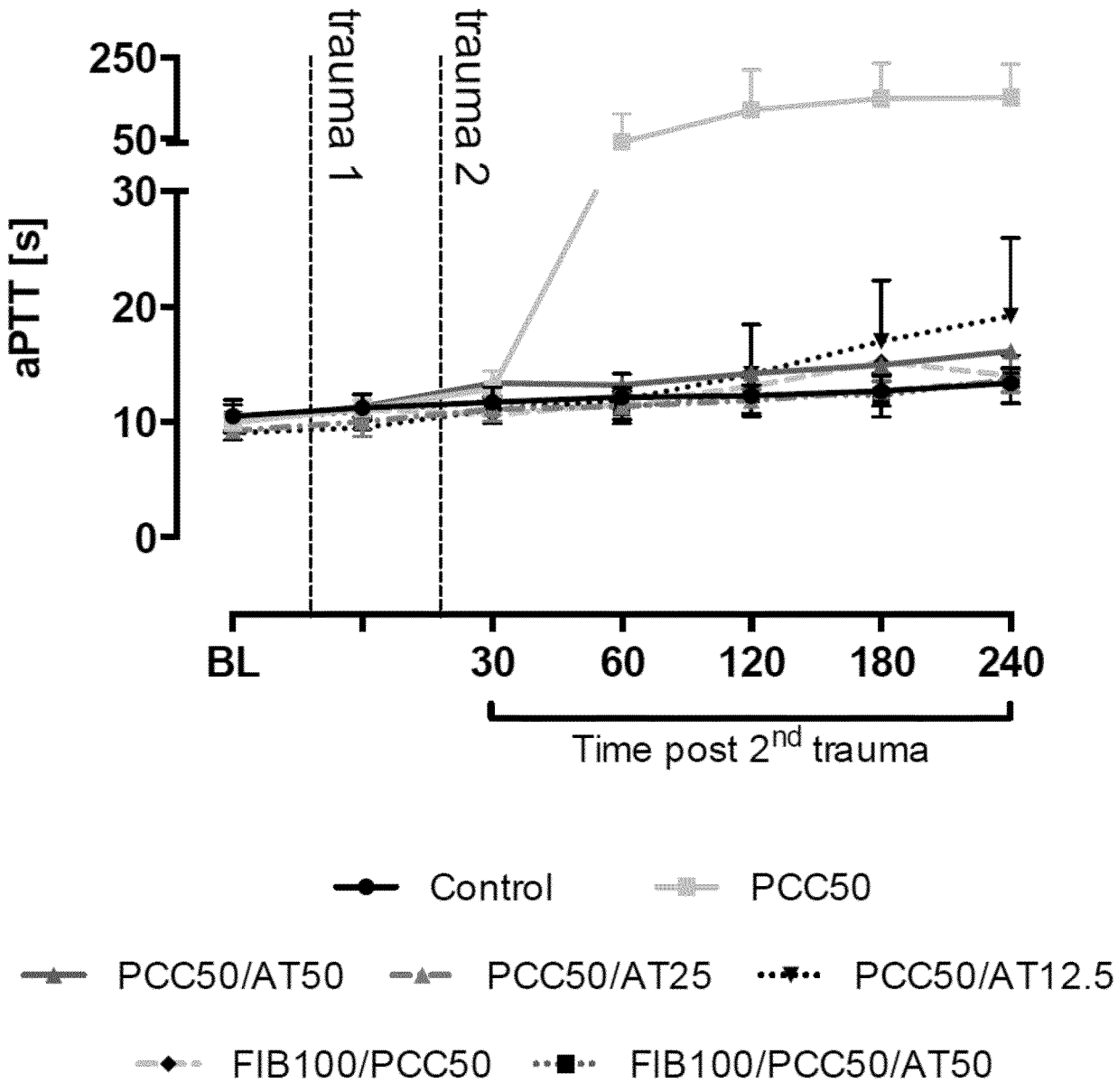

Prothrombin time [s]
240
120
30
20
10
0
trauma 1
trauma 2
BL
30
60
120
180
240
Time post 2nd trauma
Control
PCC50
PCC50/AT50
PCC50/AT25
PCC50/AT12.5
FIB100/PCC50
FIB100/PCC50/AT50

Figure 13


trauma 1
trauma 2
250
50
30
20
10
0
aPTT [s]
BL
30
60
120
180
240
Time post 2nd trauma
Control
PCC50
PCC50/AT50
PCC50/AT25
PCC50/AT12.5
FIB100/PCC50
FIB100/PCC50/AT50