Fig. 1a

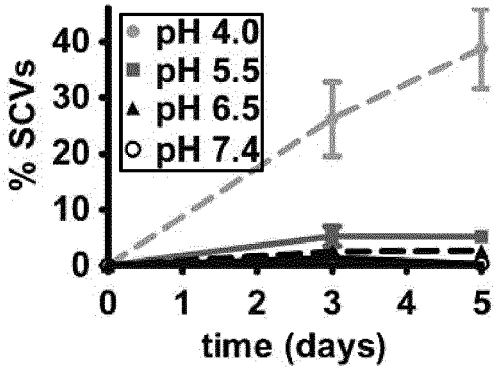


Fig. 1b

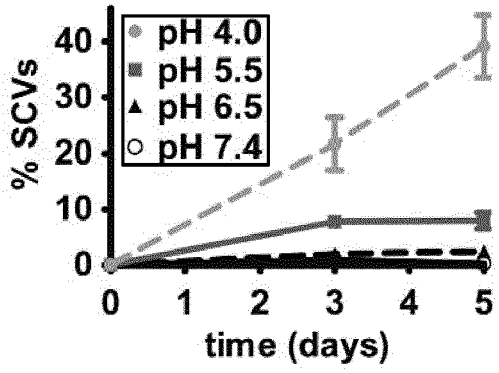


Fig. 1c

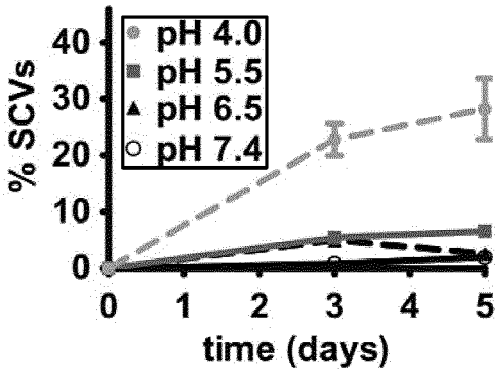


Fig. 1d

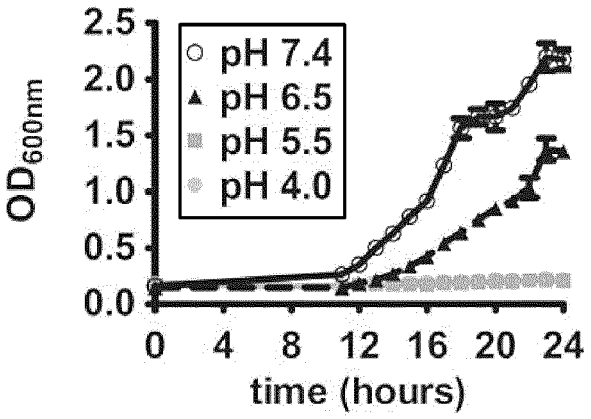


Fig. 1e

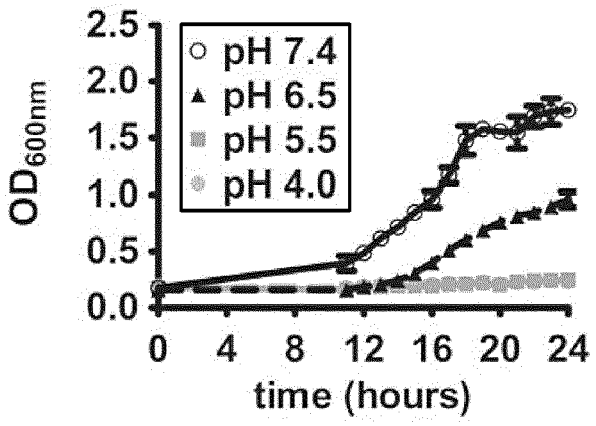


Fig. 1f

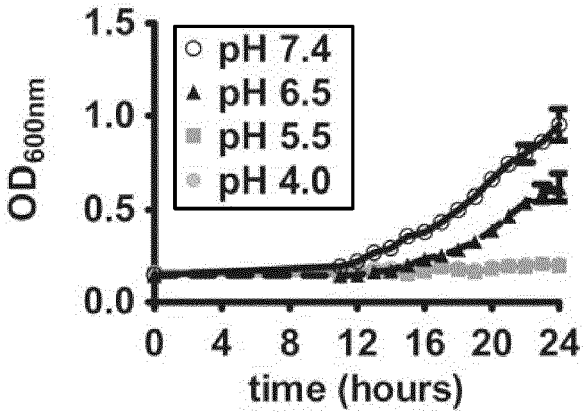


Fig. 2a

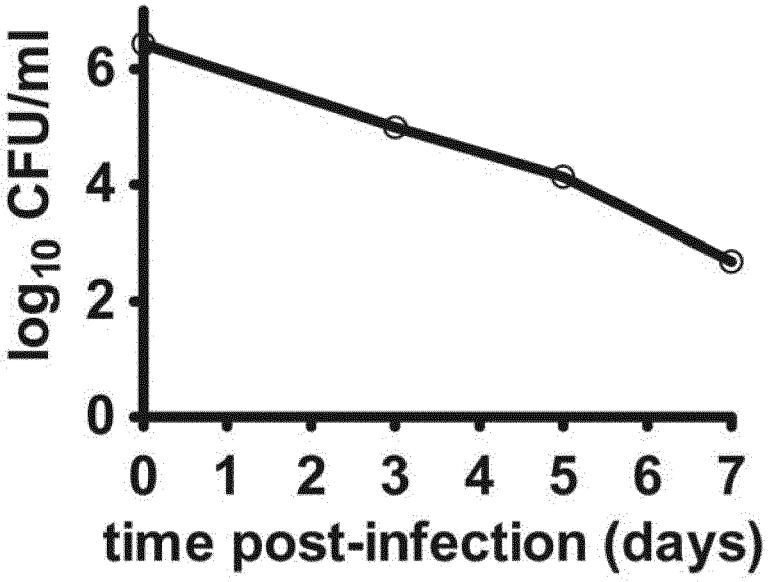

log10 CFU/ml
0
2
4
6
0 1 2 3 4 5 6 7
time post-infection (days)

Fig. 2b

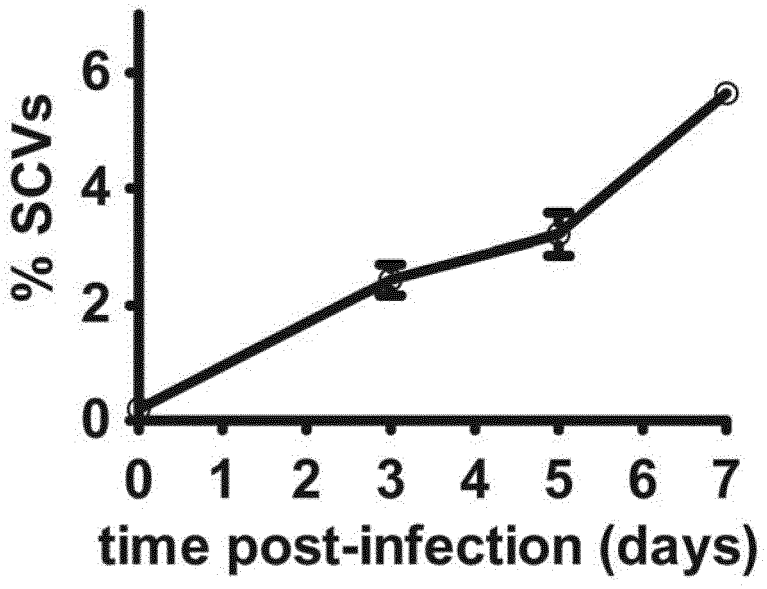

% SCVs
0
2
4
6
0 1 2 3 4 5 6 7
time post-infection (days)

Fig. 3a

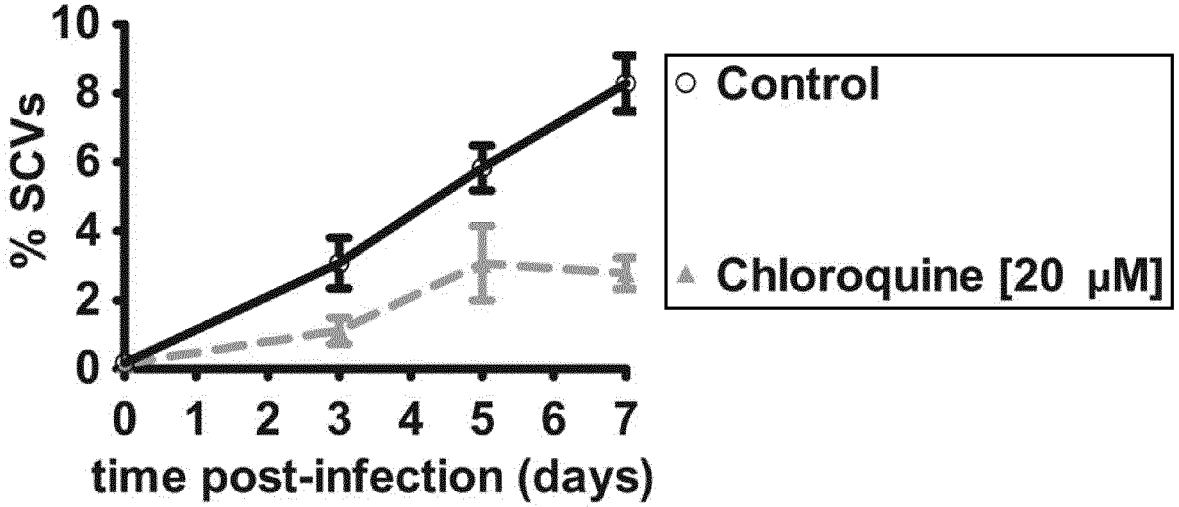


Fig. 3b

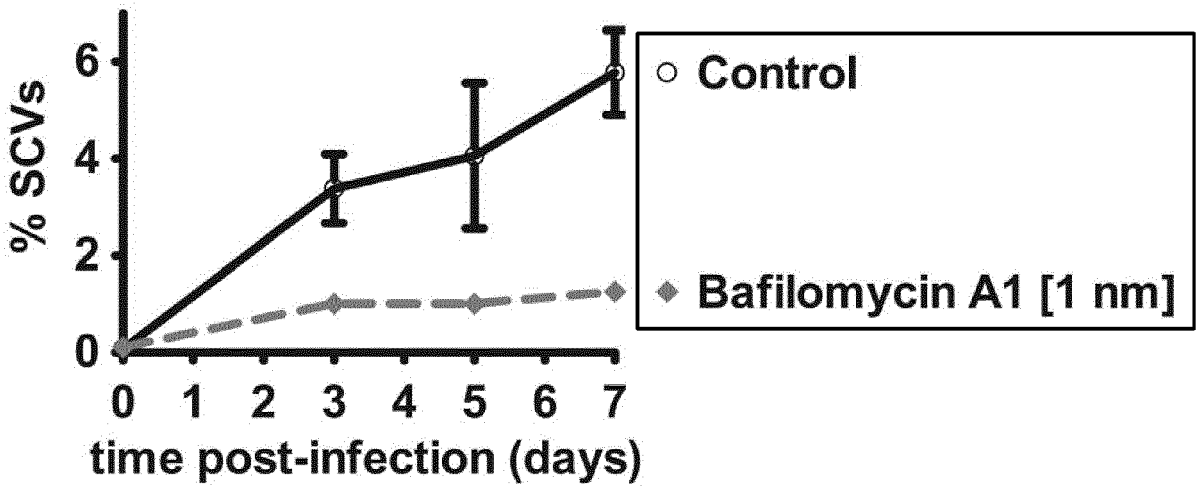


Fig. 3c

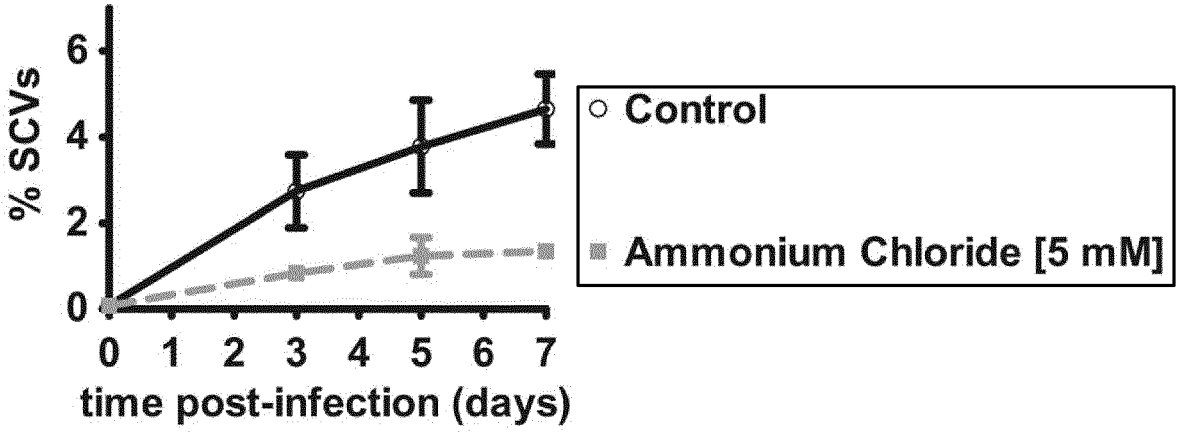


Fig. 4a

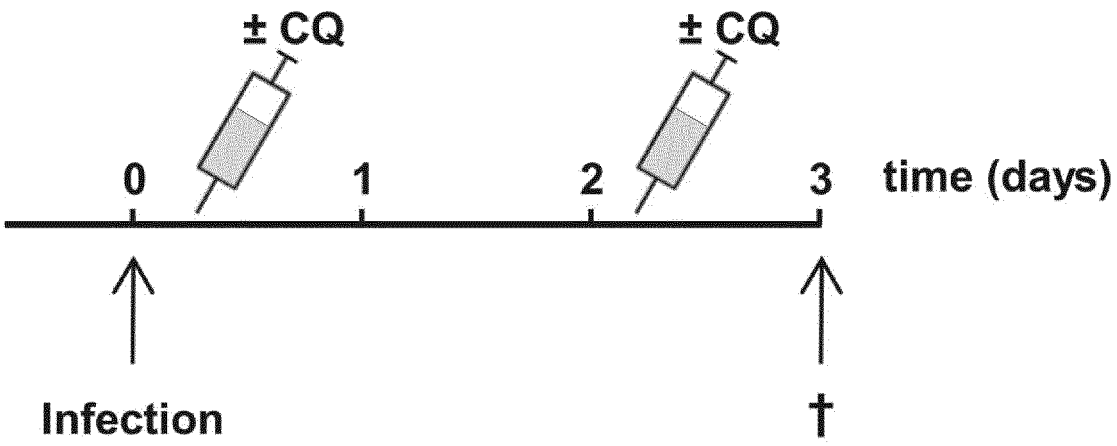

± CQ
± CQ
0
1
2
3
time (days)
Infection
†

Fig. 4b

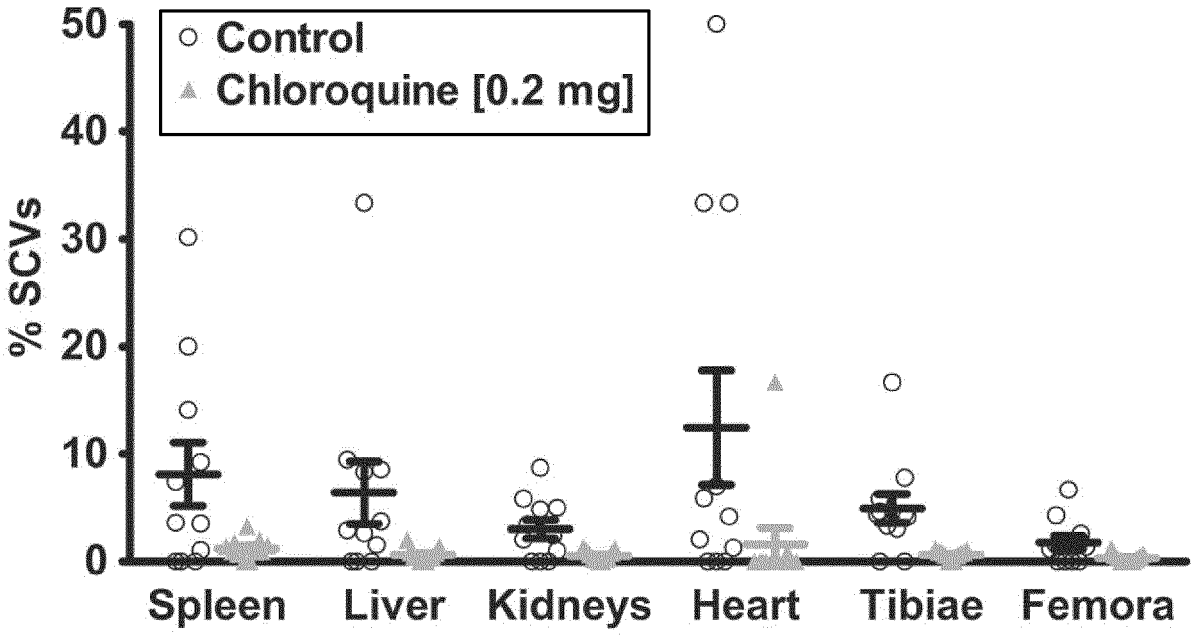
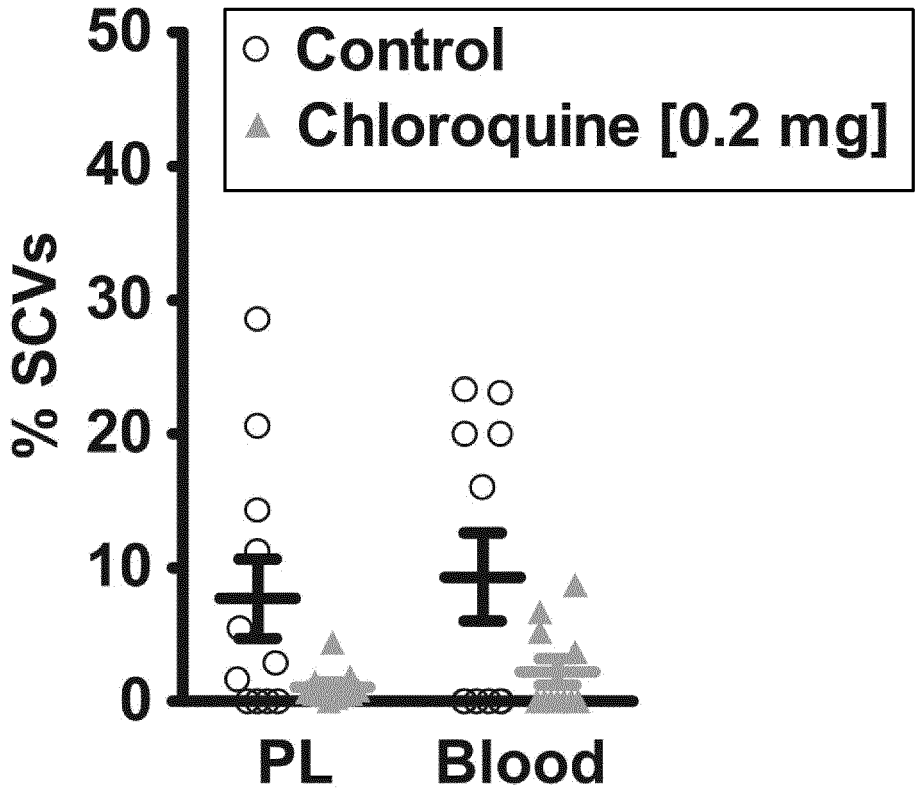

Control
Chloroquine [0.2 mg]
% SCVs
50
40
30
20
10
0
Spleen
Liver
Kidneys
Heart
Tibiae
Femora

Fig. 4c



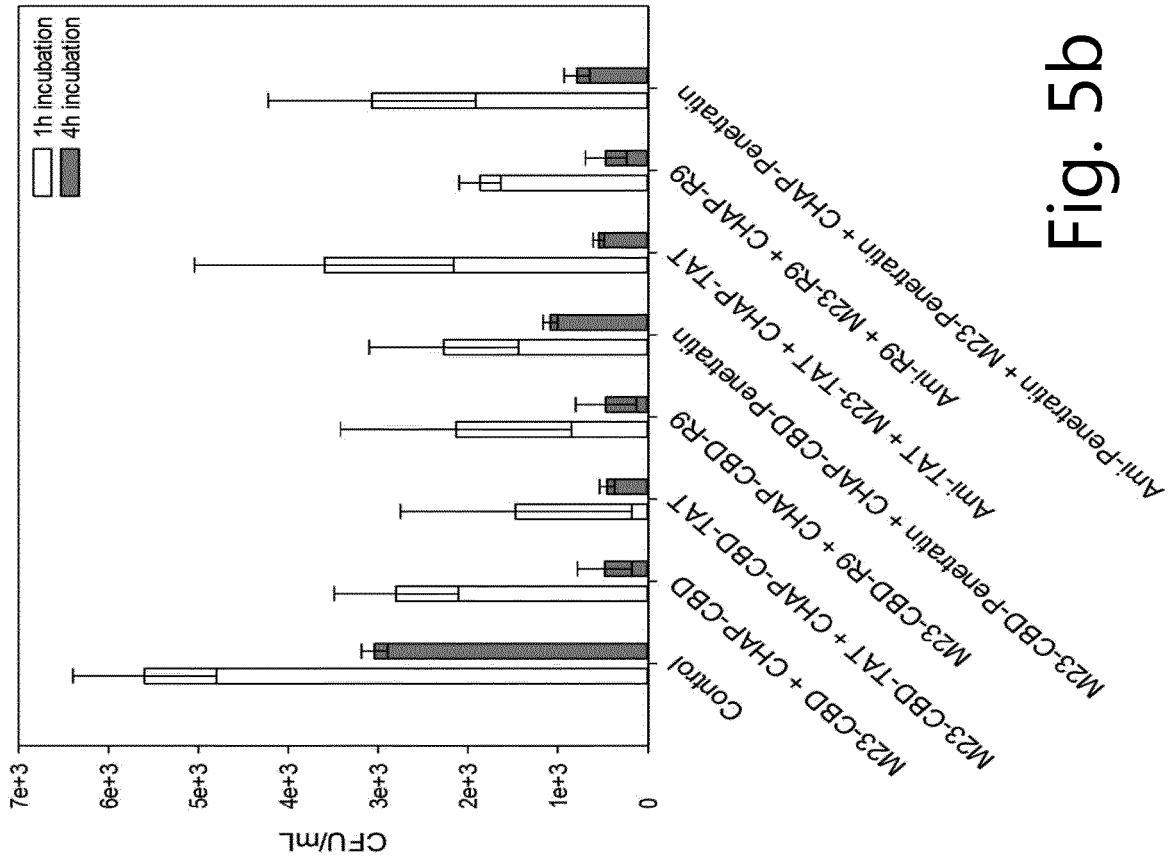

1h incubation
4h incubation
CFU/mL
0
1e+3
2e+3
3e+3
4e+3
5e+3
6e+3
7e+3
Control
M23-CBD + CHAP-CBD
M23-CBD-TAT + CHAP-CBD-TAT
M23-CBD-R9 + CHAP-CBD-R9
M23-CBD-Penetratin + CHAP-CBD-Penetratin
Ami-TAT + M23-TAT + CHAP-TAT
Ami-R9 + M23-R9 + CHAP-R9
Ami-Penetratin + M23-Penetratin + CHAP-Penetratin

Fig. 5b

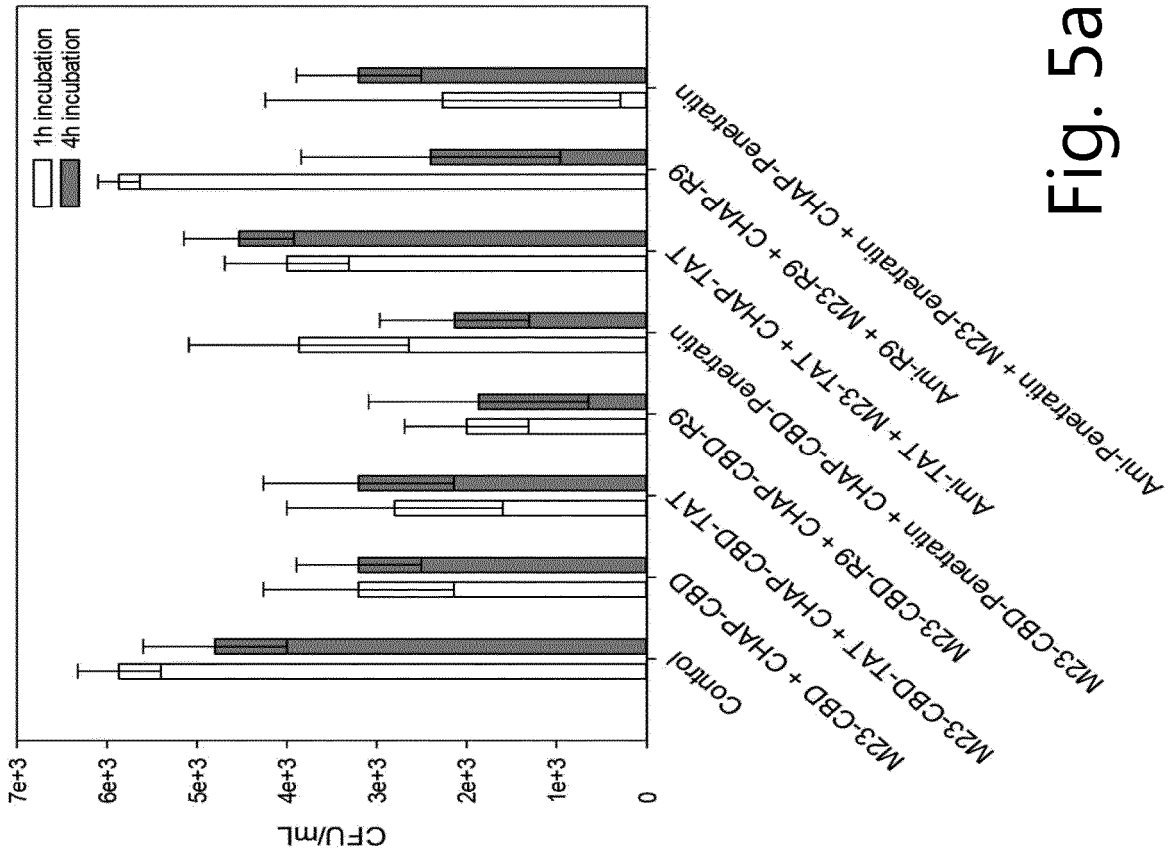

1h incubation
4h incubation
CFU/mL
0
1e+3
2e+3
3e+3
4e+3
5e+3
6e+3
7e+3
Control
M23-CBD + CHAP-CBD
M23-CBD-TAT + CHAP-CBD-TAT
M23-CBD-R9 + CHAP-CBD-R9
M23-CBD-Penetratin + CHAP-CBD-Penetratin
Ami-TAT + M23-TAT + CHAP-TAT
Ami-R9 + M23-R9 + CHAP-R9
Ami-Penetratin + M23-Penetratin + CHAP-Penetratin

Fig. 5a

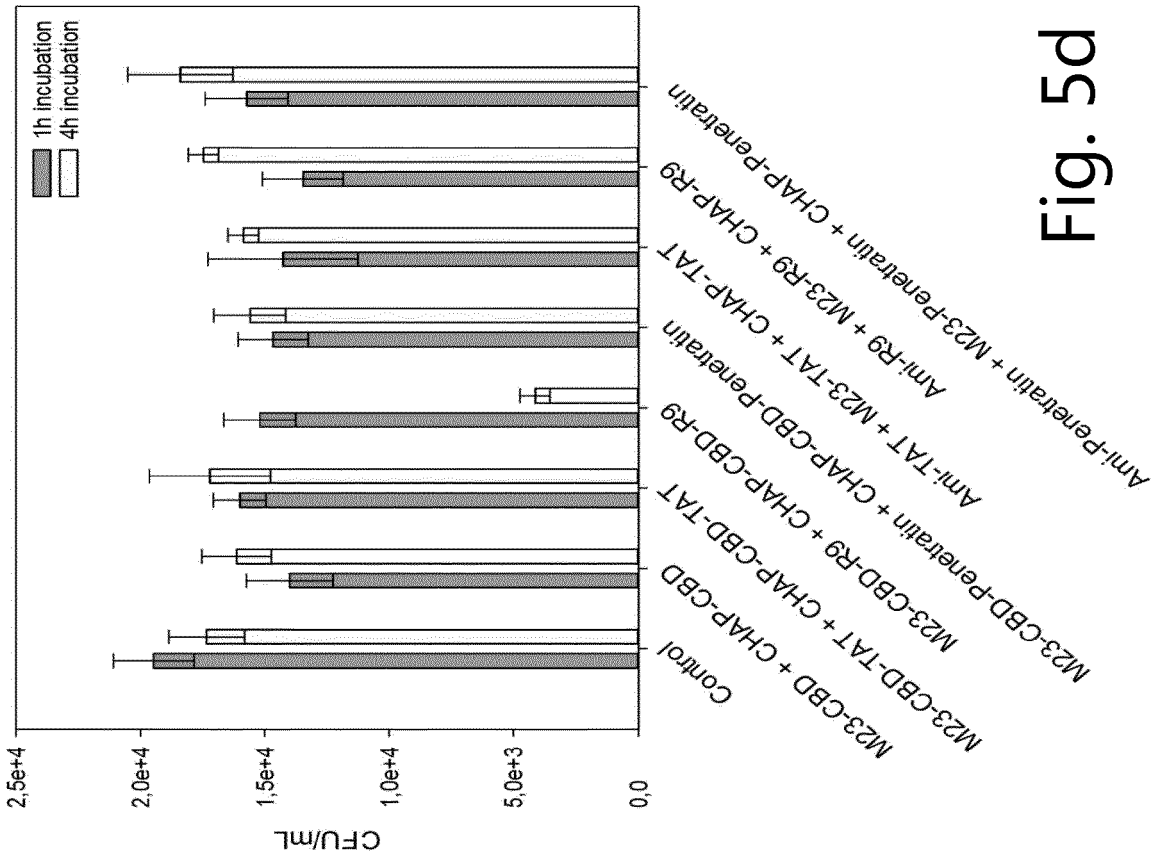

1h incubation
4h incubation
CFU/mL
2,5e+4
2,0e+4
1,5e+4
1,0e+4
5,0e+3
0,0
Control
M23-CBD + CHAP-CBD
M23-CBD-TAT + CHAP-CBD-TAT
M23-CBD-R9 + CHAP-CBD-R9
M23-CBD-Penetratin + CHAP-CBD-Penetratin
Ami-TAT + M23-TAT + CHAP-TAT
Ami-R9 + M23-R9 + CHAP-R9
Ami-Penetratin + M23-Penetratin + CHAP-Penetratin

Fig. 5d

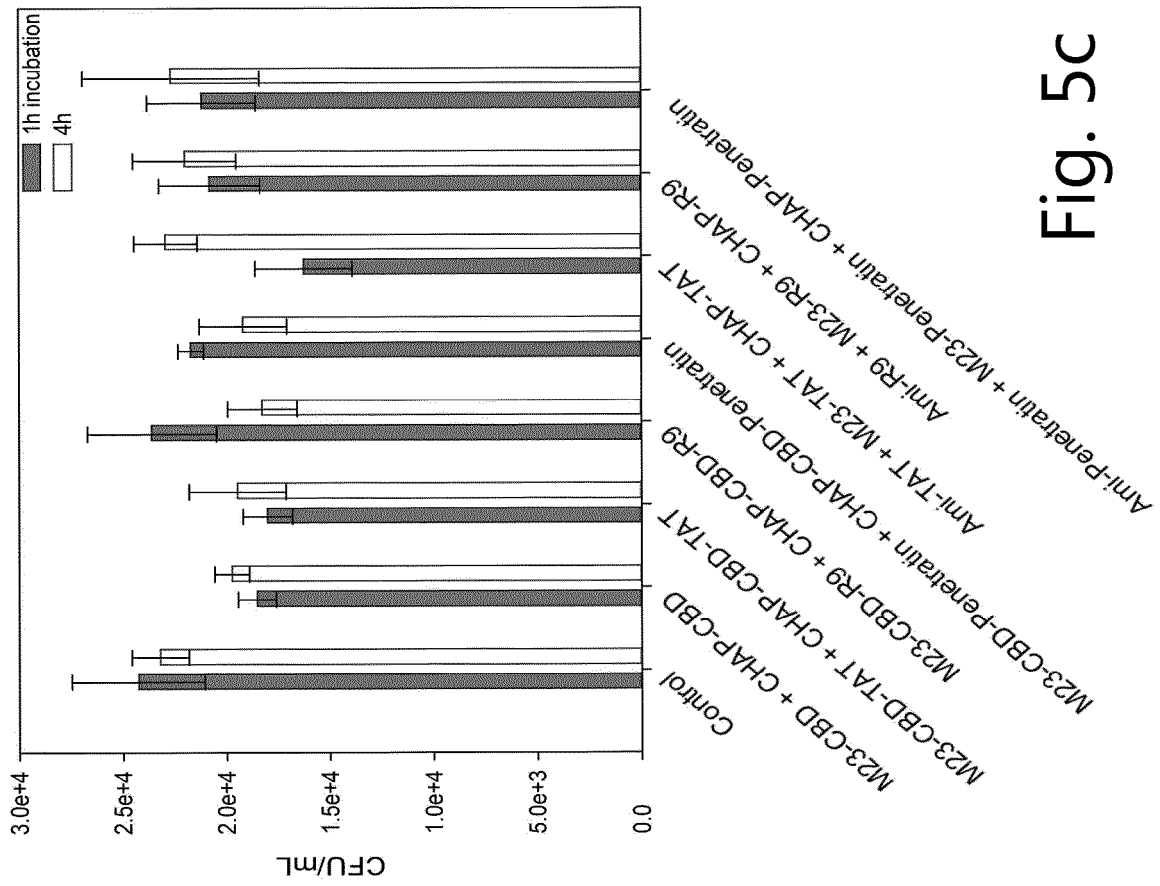

1h incubation
4h
CFU/mL
3.0e+4
2.5e+4
2.0e+4
1.5e+4
1.0e+4
5.0e+3
0.0
Control
M23-CBD + CHAP-CBD
M23-CBD-TAT + CHAP-CBD-TAT
M23-CBD-R9 + CHAP-CBD-R9
M23-CBD-Penetratin + CHAP-CBD-Penetratin
Ami-TAT + M23-TAT + CHAP-TAT
Ami-R9 + M23-R9 + CHAP-R9
Ami-Penetratin + M23-Penetratin + CHAP-Penetratin

Fig. 5c

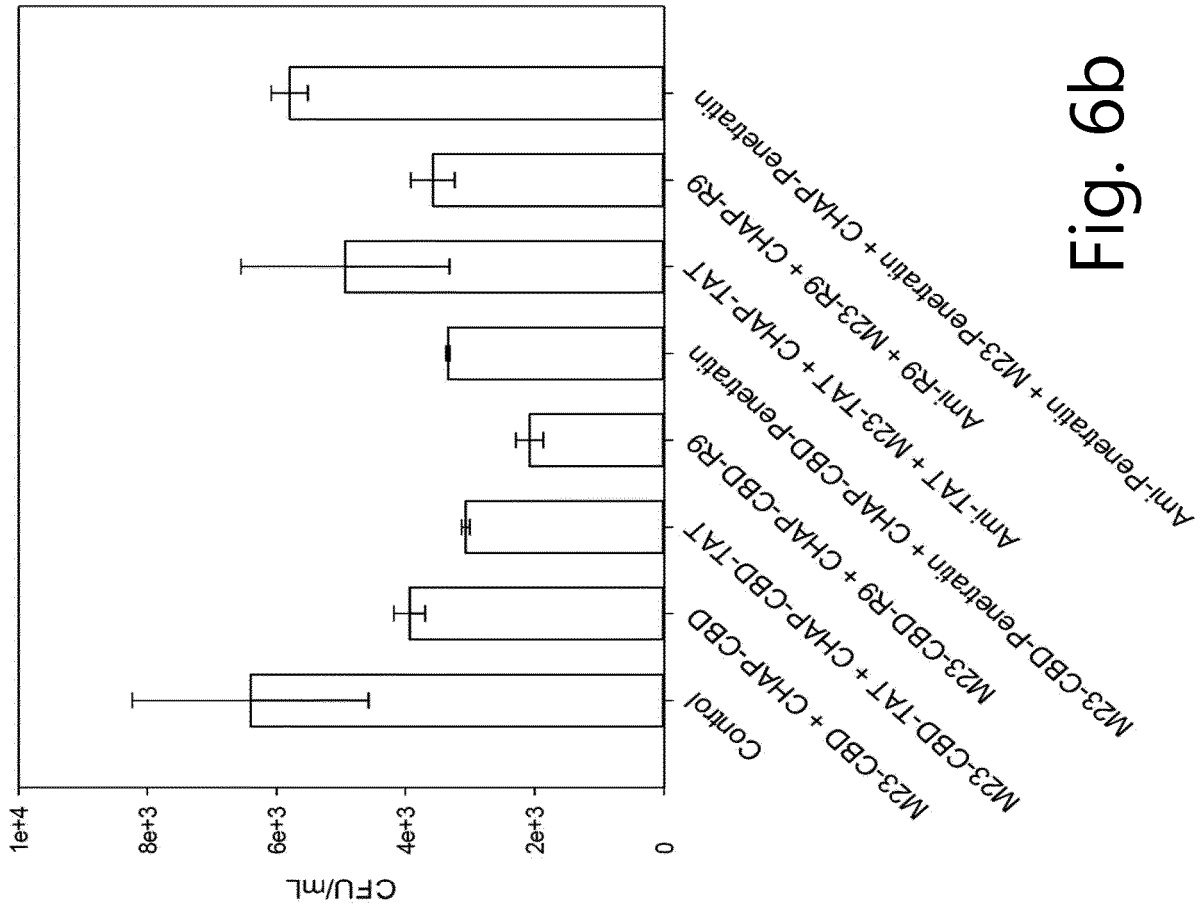

CFU/mL
0
2e+3
4e+3
6e+3
8e+3
1e+4
Control
M23-CBD + CHAP-CBD
M23-CBD-TAT + CHAP-CBD-TAT
M23-CBD-R9 + CHAP-CBD-R9
M23-CBD-Penetratin + CHAP-CBD-Penetratin
Ami-TAT + M23-TAT + CHAP-TAT
Ami-R9 + M23-R9 + CHAP-R9
Ami-Penetratin + M23-Penetratin + CHAP-Penetratin

Fig. 6b

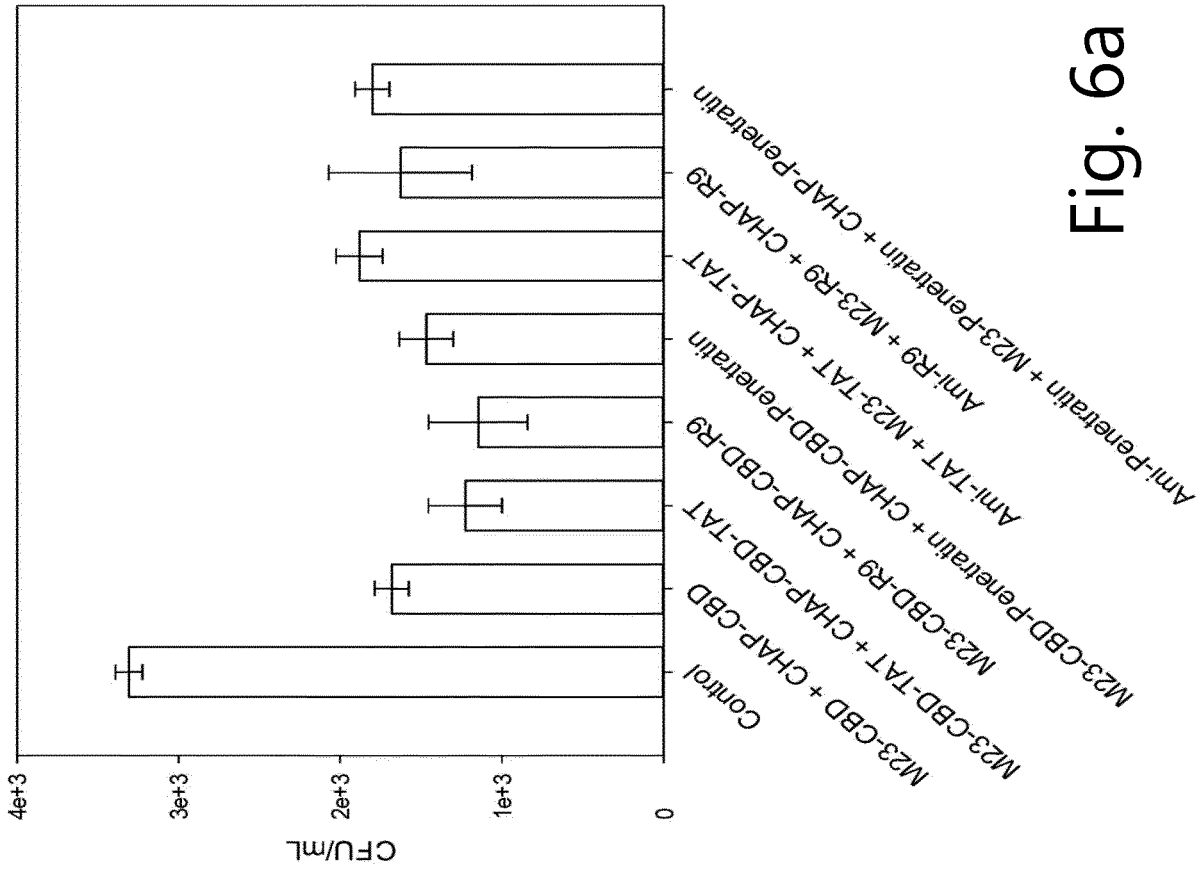

CFU/mL
0
1e+3
2e+3
3e+3
4e+3
Control
M23-CBD + CHAP-CBD
M23-CBD-TAT + CHAP-CBD-TAT
M23-CBD-R9 + CHAP-CBD-R9
M23-CBD-Penetratin + CHAP-CBD-Penetratin
Ami-TAT + M23-TAT + CHAP-TAT
Ami-R9 + M23-R9 + CHAP-R9
Ami-Penetratin + M23-Penetratin + CHAP-Penetratin

Fig. 6a

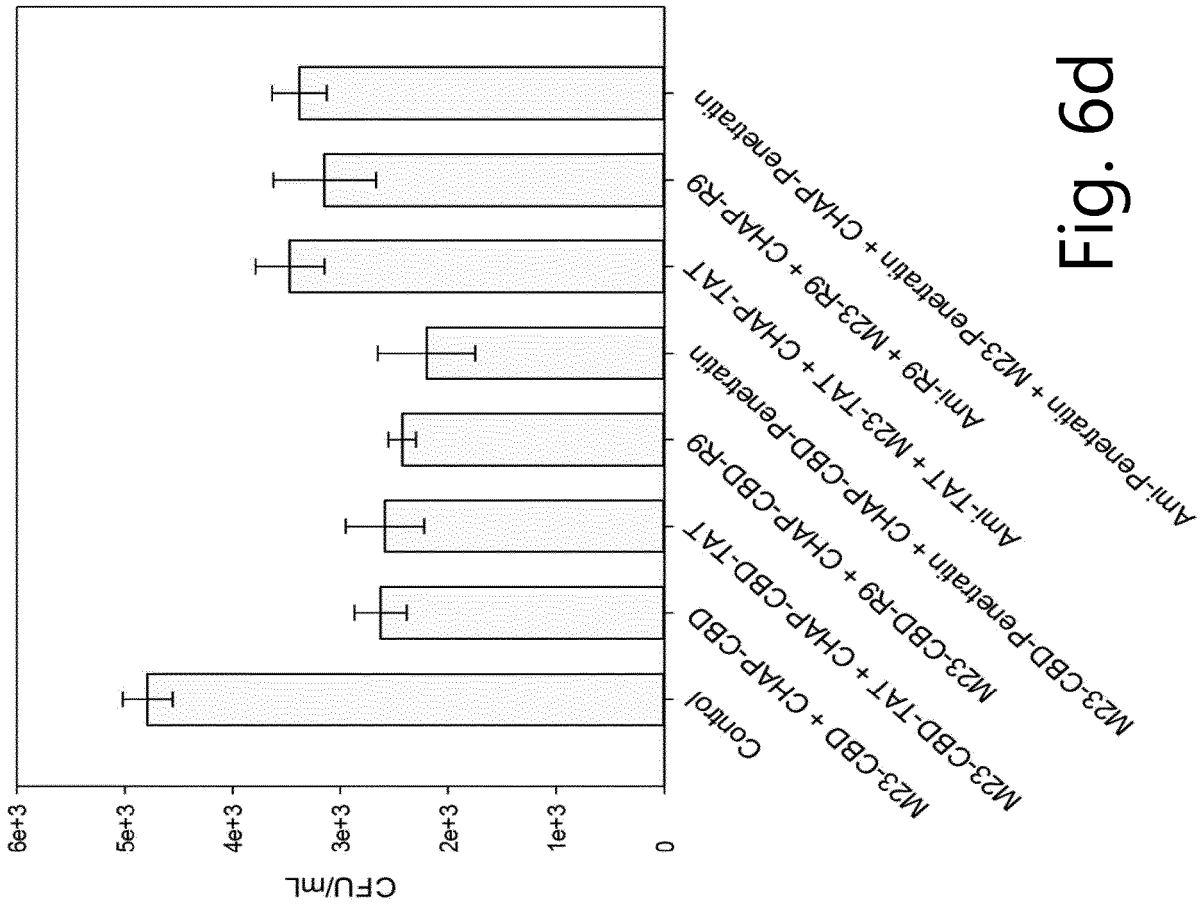

CFU/mL
0
1e+3
2e+3
3e+3
4e+3
5e+3
6e+3
Control
M23-CBD + CHAP-CBD
M23-CBD-TAT + CHAP-CBD-TAT
M23-CBD-R9 + CHAP-CBD-R9
M23-CBD-Penetratin + CHAP-CBD-Penetratin
Ami-TAT + M23-TAT + CHAP-TAT
Ami-R9 + M23-R9 + CHAP-R9
Ami-Penetratin + M23-Penetratin + CHAP-Penetratin

Fig. 6d

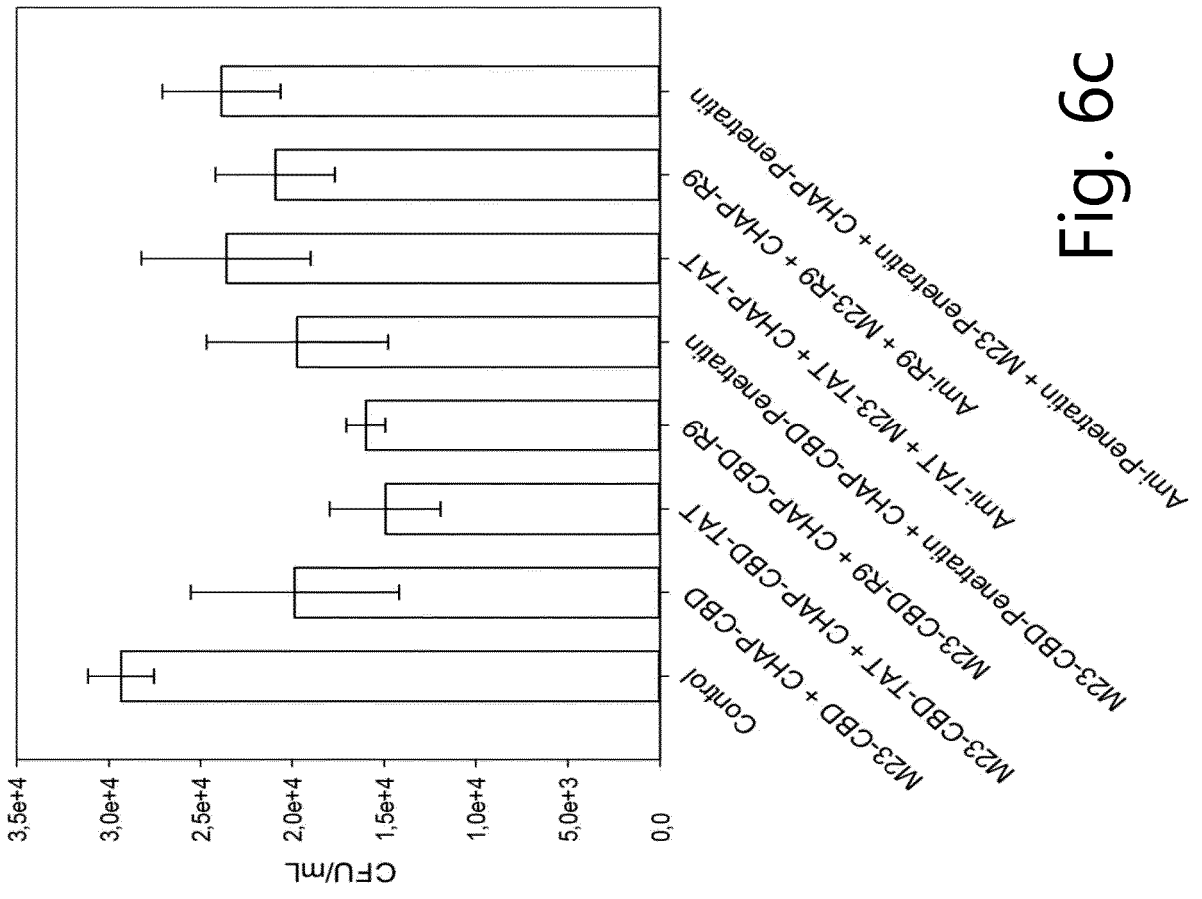

CFU/mL
0,0
5,0e+3
1,0e+4
1,5e+4
2,0e+4
2,5e+4
3,0e+4
3,5e+4
Control
M23-CBD + CHAP-CBD
M23-CBD-TAT + CHAP-CBD-TAT
M23-CBD-R9 + CHAP-CBD-R9
M23-CBD-Penetratin + CHAP-CBD-Penetratin
Ami-TAT + M23-TAT + CHAP-TAT
Ami-R9 + M23-R9 + CHAP-R9
Ami-Penetratin + M23-Penetratin + CHAP-Penetratin

Fig. 6c

Fig. 7a

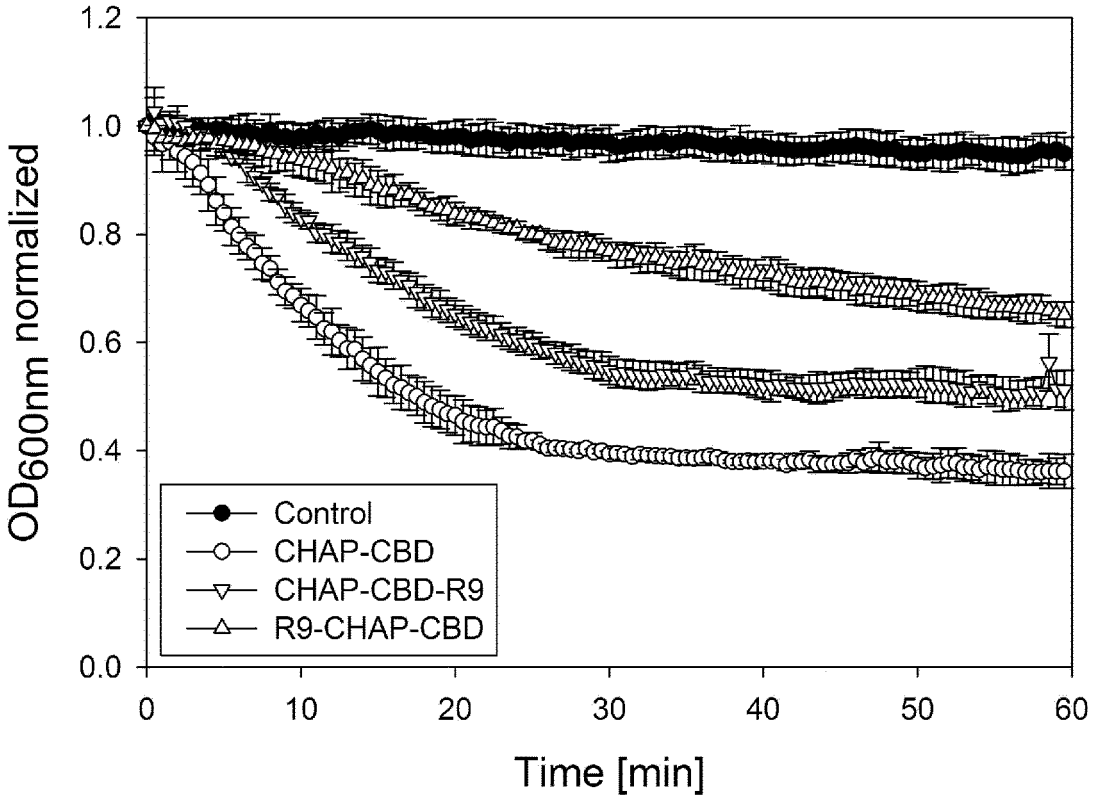

1.2
1.0
0.8
0.6
0.4
0.2
0.0
OD600nm normalized
0
10
20
30
40
50
60
Time [min]
Control
CHAP-CBD
CHAP-CBD-R9
R9-CHAP-CBD

Fig. 7b

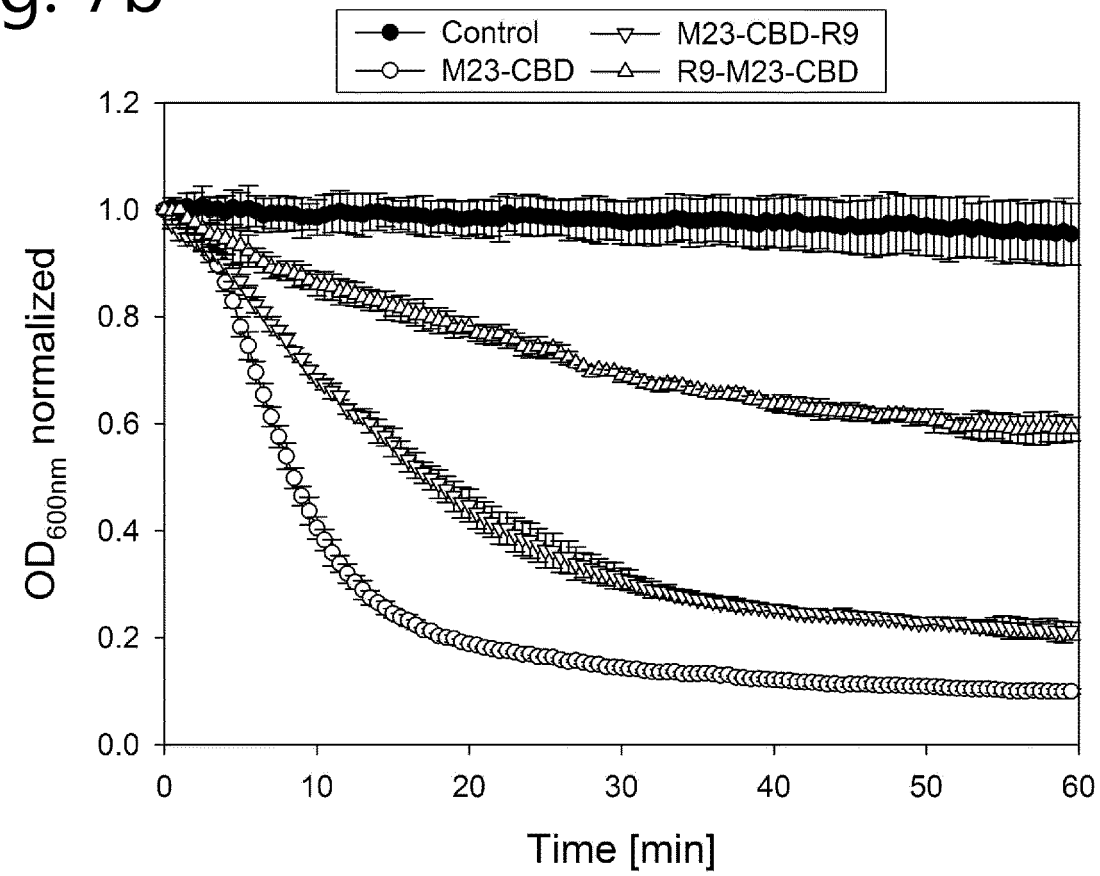

Control
M23-CBD
M23-CBD-R9
R9-M23-CBD
1.2
1.0
0.8
0.6
0.4
0.2
0.0
OD600nm normalized
0
10
20
30
40
50
60
Time [min]

Fig. 7c

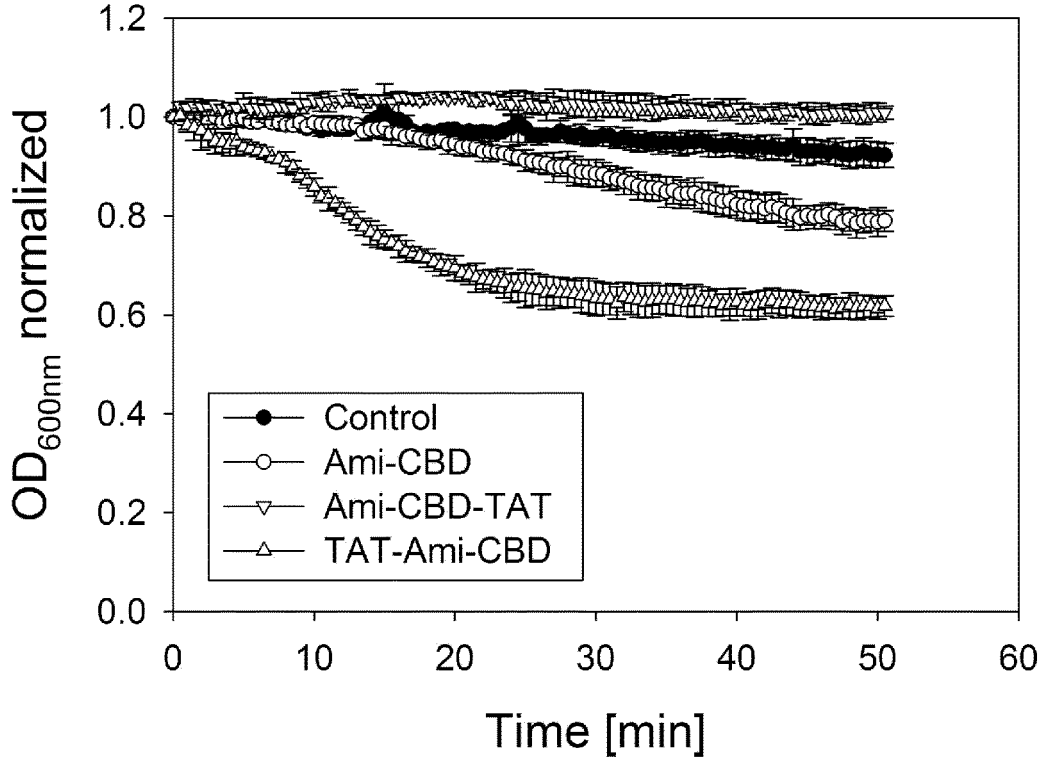

1.2
1.0
0.8
0.6
0.4
0.2
0.0
OD600nm normalized
0
10
20
30
40
50
60
Time [min]
Control
Ami-CBD
Ami-CBD-TAT
TAT-Ami-CBD

Fig. 7d

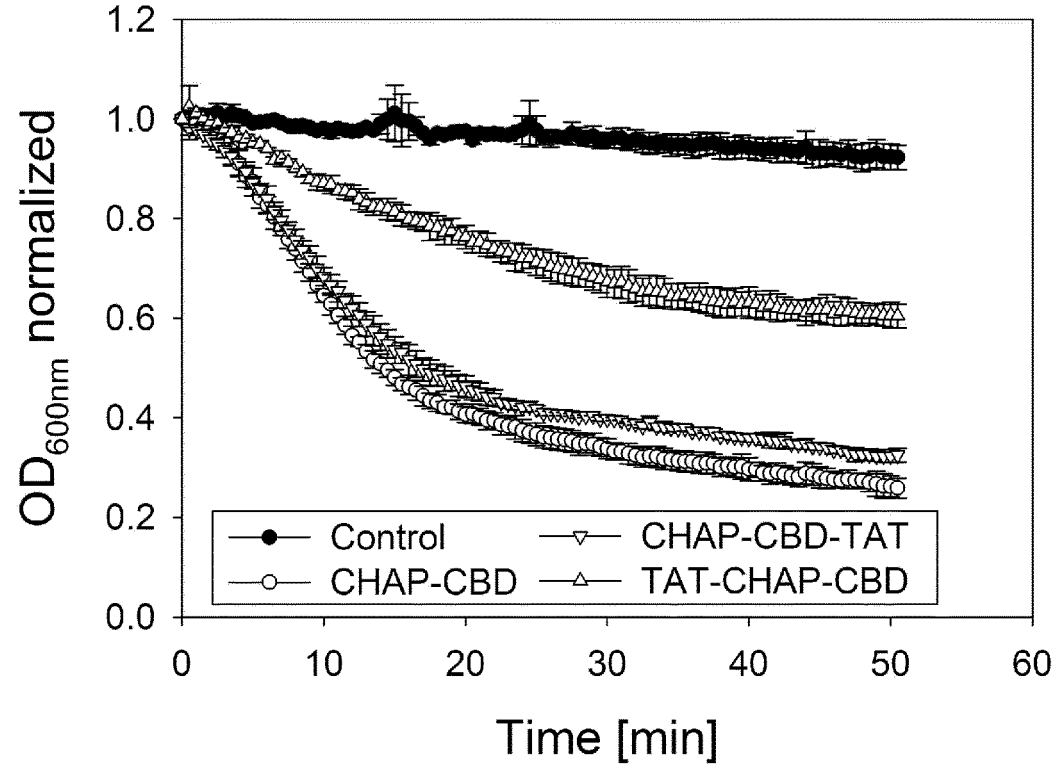
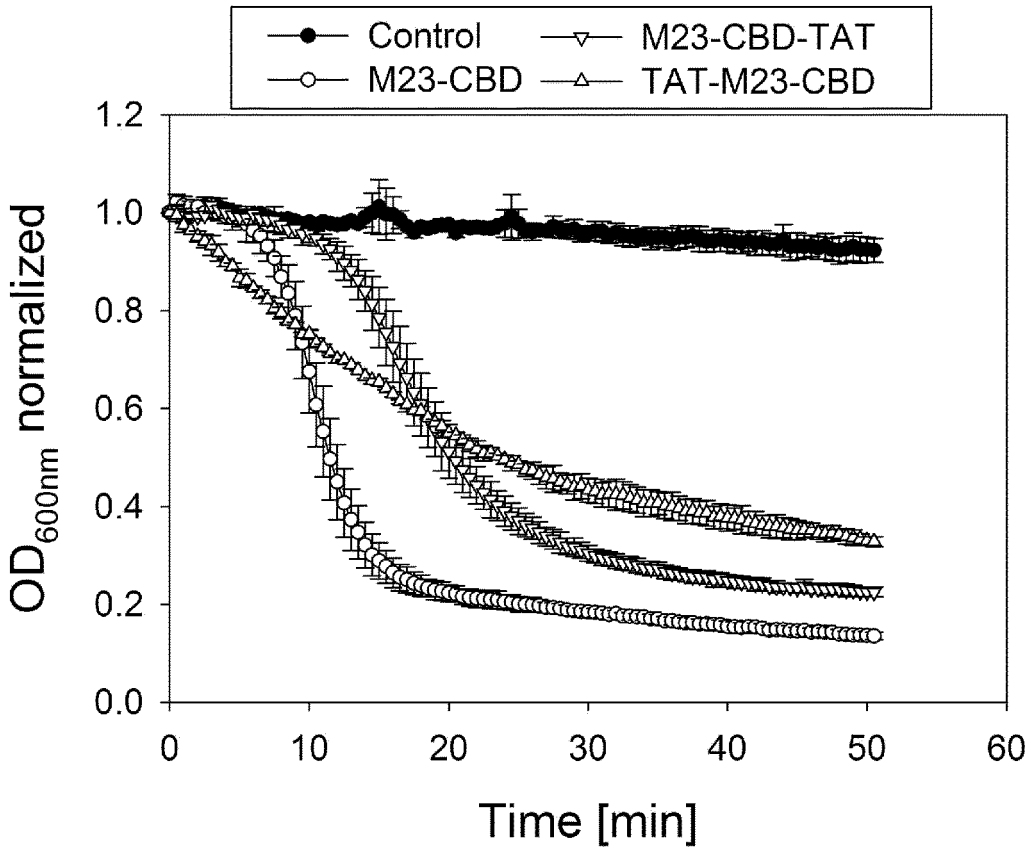

1.2
1.0
0.8
0.6
0.4
0.2
0.0
OD600nm normalized
0
10
20
30
40
50
60
Time [min]
Control
CHAP-CBD
CHAP-CBD-TAT
TAT-CHAP-CBD

Fig. 7e


Control
M23-CBD-TAT
M23-CBD
TAT-M23-CBD
1.2
1.0
0.8
0.6
0.4
0.2
0.0
OD600nm normalized
0
10
20
30
40
50
60
Time [min]