Figure 1

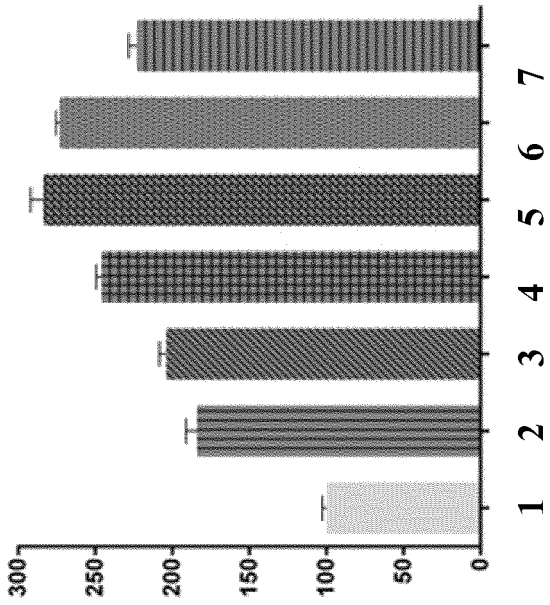


Figure 2A

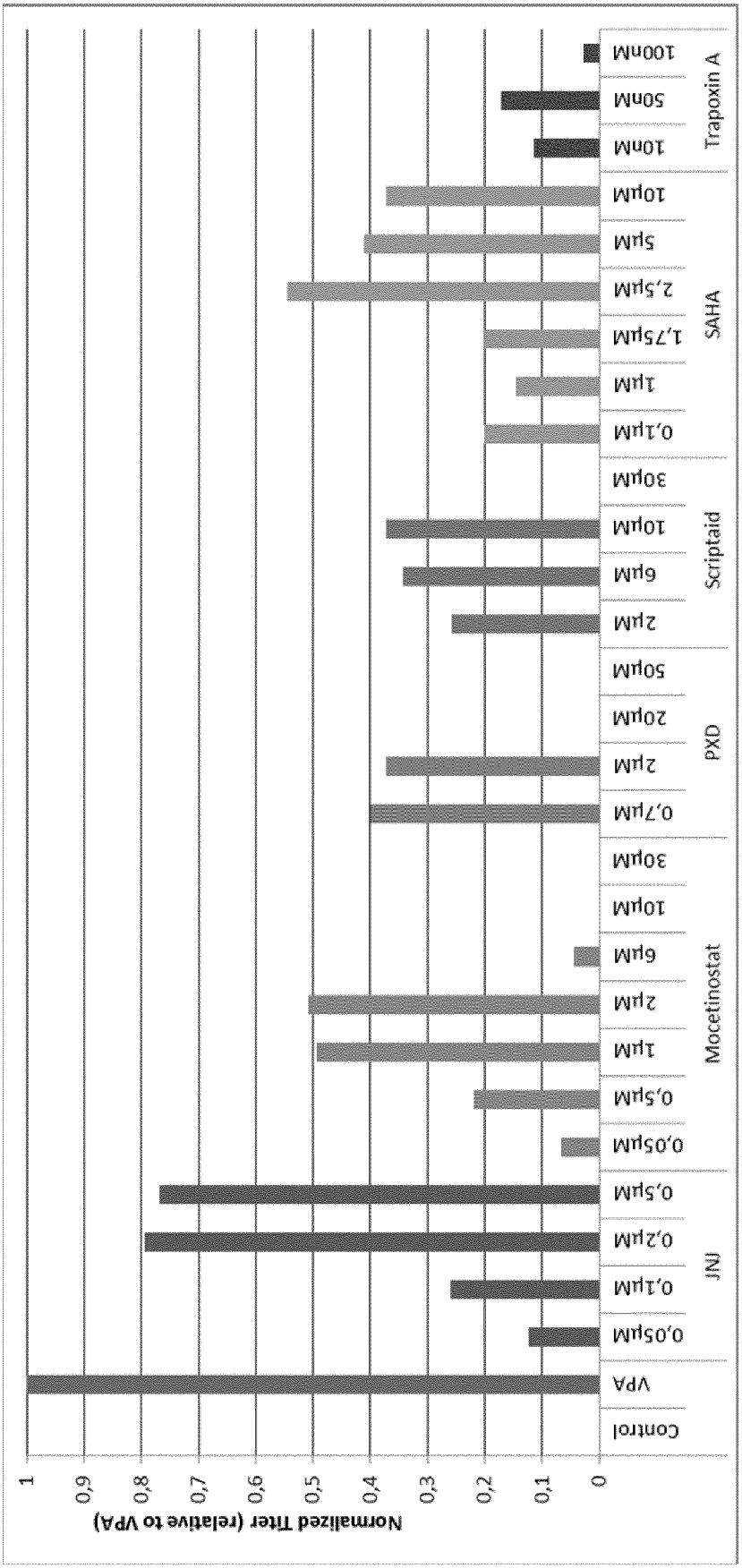

Normalized Titer (relative to VPA)
1
0,9
0,8
0,7
0,6
0,5
0,4
0,3
0,2
0,1
0
Control
VPA
0,05µM
0,1µM
0,2µM
0,5µM
JNJ
0,05µM
0,5µM
1µM
2µM
6µM
10µM
30µM
Mocetinostat
0,7µM
2µM
20µM
50µM
PXD
2µM
6µM
10µM
30µM
Scriptaid
0,1µM
1µM
1,75µM
2,5µM
5µM
10µM
SAHA
10nM
50nM
100nM
Trapoxin A

Figure 2B

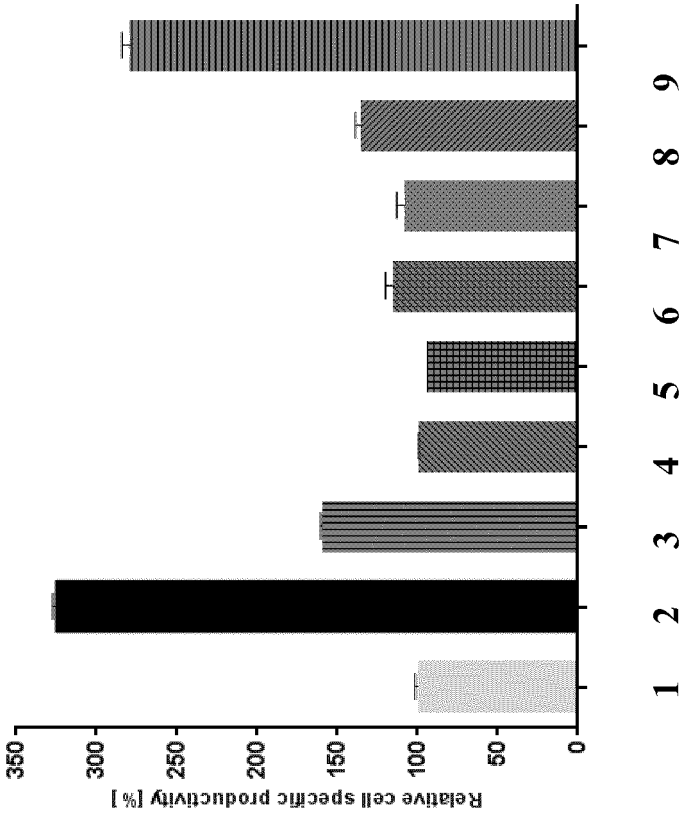

Relative cell specific productivity [%]
350
300
250
200
150
100
50
0
1
2
3
4
5
6
7
8
9

Figure 3

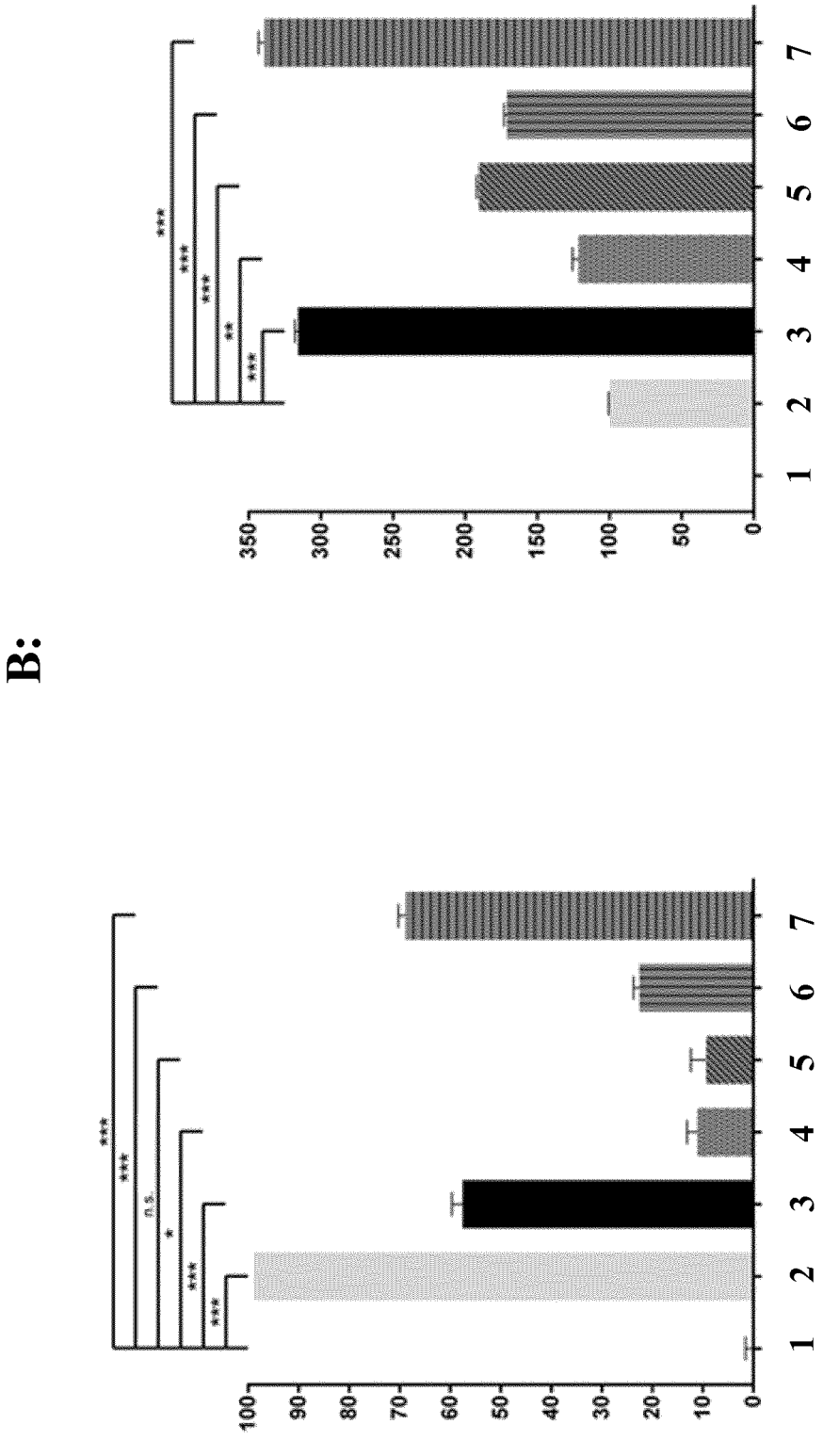


Figure 4

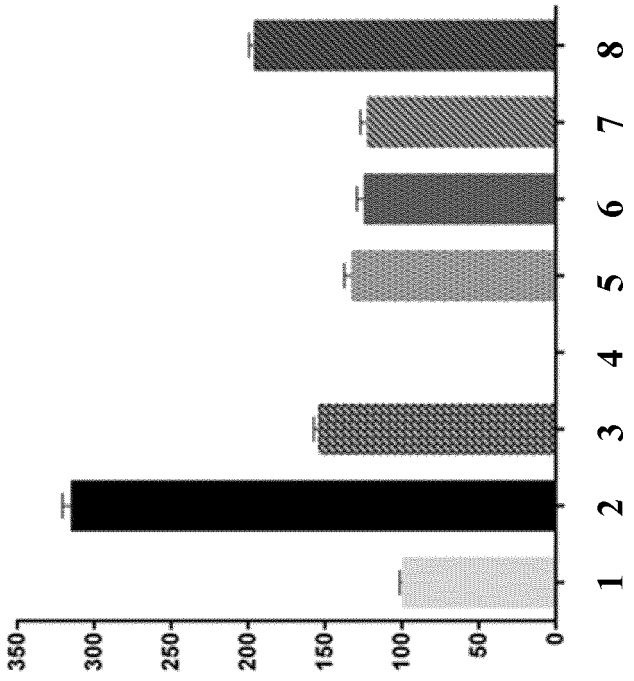


Figure 5

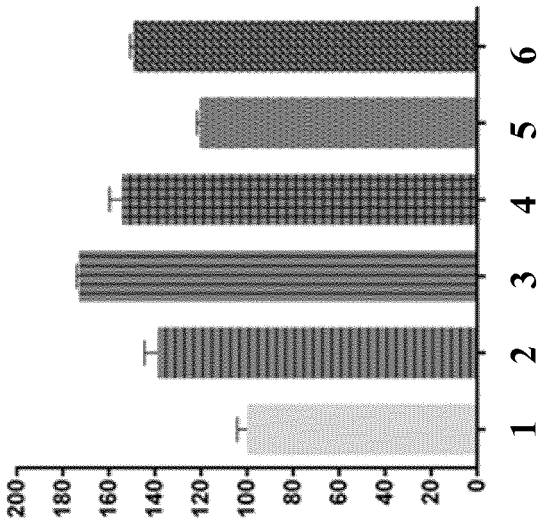
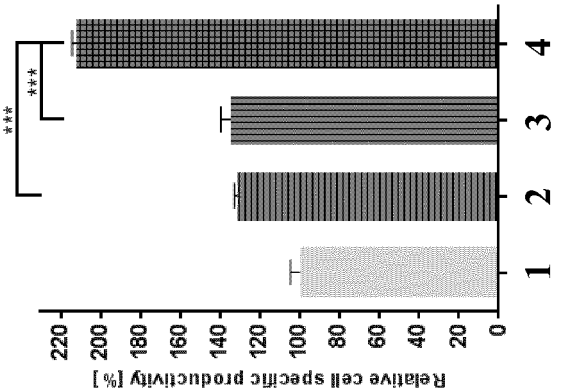


Figure 6

A:


Relative cell specific productivity [%]
0
20
40
60
80
100
120
140
160
180
200
220
1
2
3
4
***
***

B:

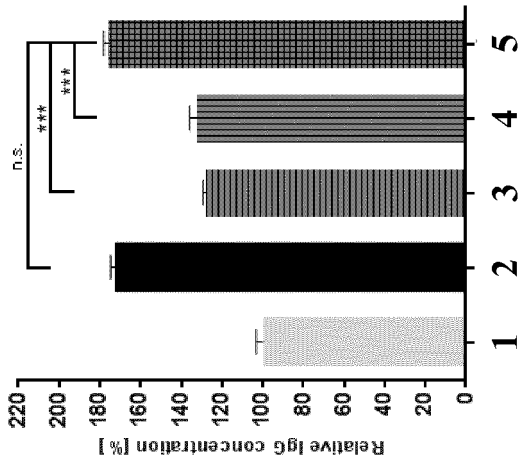

Relative IgG concentration [%]
0
20
40
60
80
100
120
140
160
180
200
220
1
2
3
4
5
n.s.
***
***

Figure 7

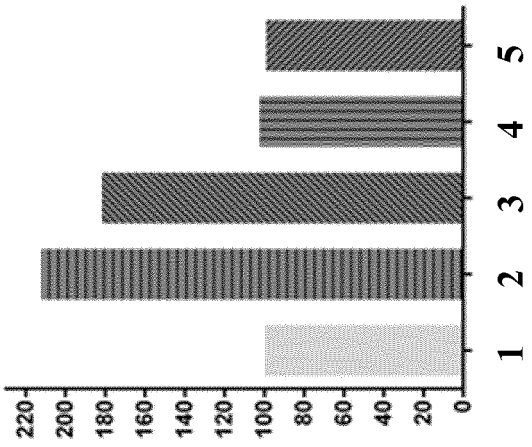
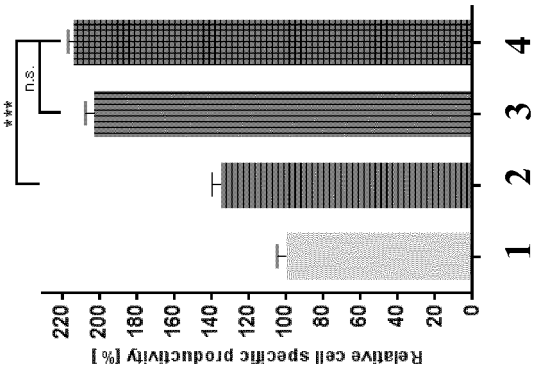


Figure 8

A:


Relative cell specific productivity [%]
0
20
40
60
80
100
120
140
160
180
200
220
1
2
3
4
***
n.s.

B:

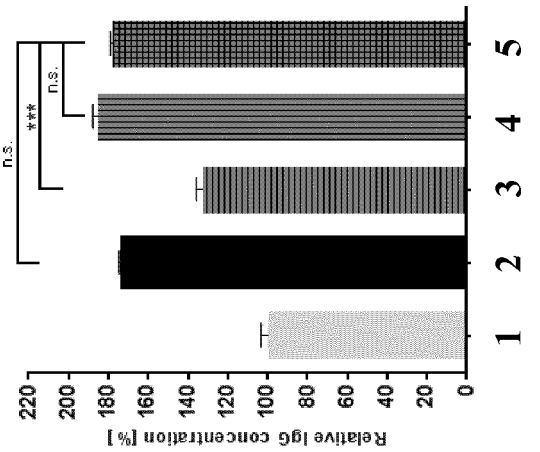
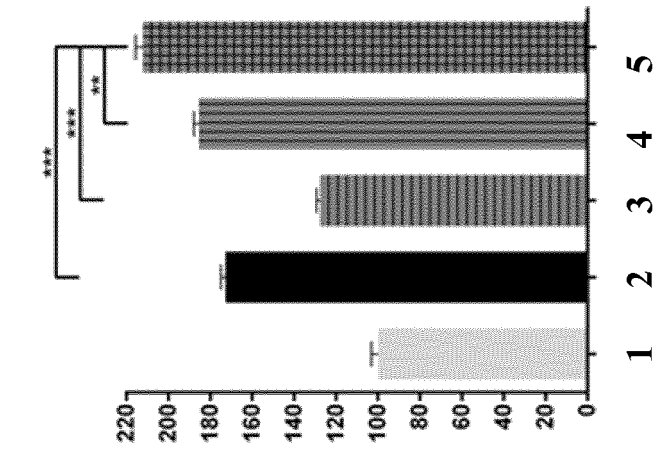
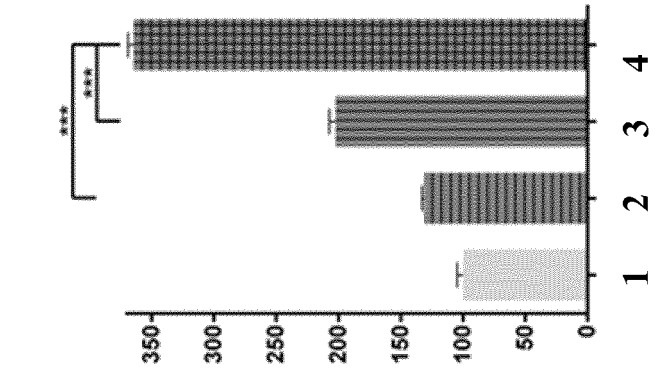

Relative IgG concentration [%]
0
20
40
60
80
100
120
140
160
180
200
220
1
2
3
4
5
n.s.
***
n.s.

Figure 9


B:
220
200
180
160
140
120
100
80
60
40
20
0
1
2
3
4
5
***
***
**


A:
350
300
250
200
150
100
50
0
1
2
3
4
***
***