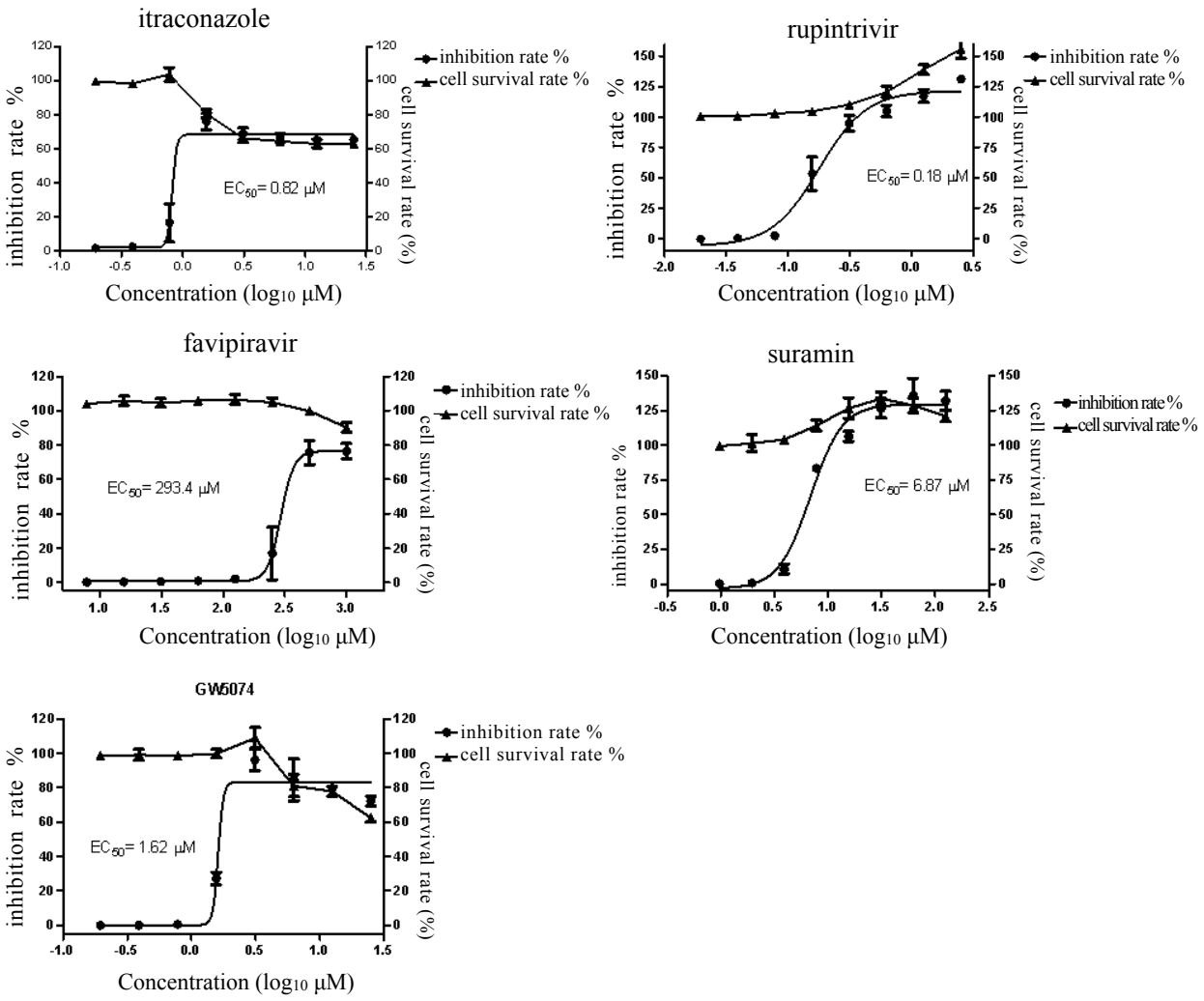

itraconazole
inhibition rate %
cell survival rate %
EC50= 0.82 μM
Concentration (log10 μM)
rupintrivir
EC50= 0.18 μM
favipiravir
EC50= 293.4 μM
suramin
EC50= 6.87 μM
GW5074
EC50= 1.62 μM

Figure 1A

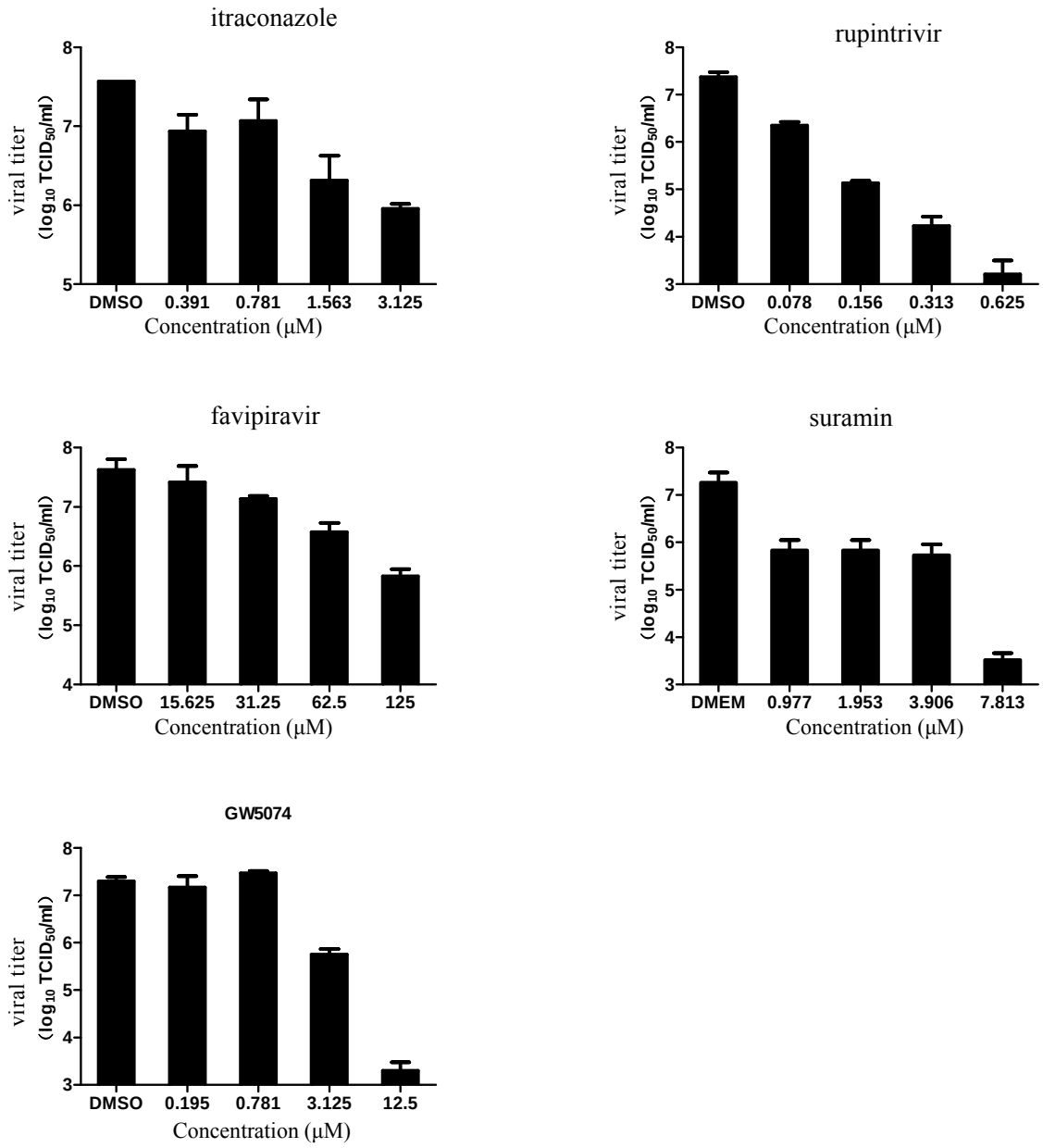
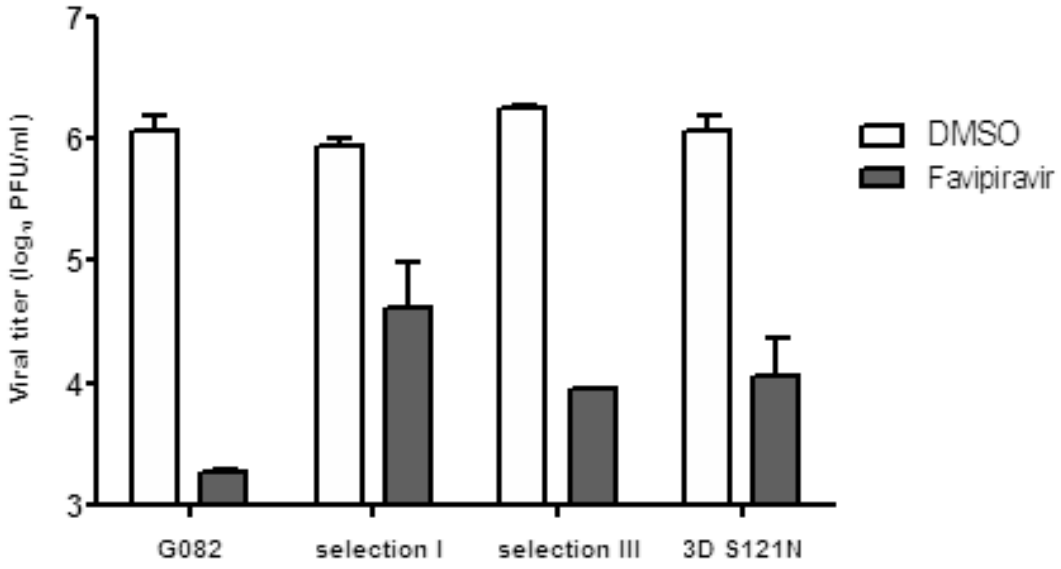

itraconazole
viral titer
(log10 TCID50/ml)
8
7
6
5
DMSO
0.391
0.781
1.563
3.125
Concentration (μM)
rupintrivir
viral titer
(log10 TCID50/ml)
8
7
6
5
4
3
DMSO
0.078
0.156
0.313
0.625
Concentration (μM)
favipiravir
viral titer
(log10 TCID50/ml)
8
7
6
5
4
DMSO
15.625
31.25
62.5
125
Concentration (μM)
suramin
viral titer
(log10 TCID50/ml)
8
7
6
5
4
3
DMEM
0.977
1.953
3.906
7.813
Concentration (μM)
GW5074
viral titer
(log10 TCID50/ml)
8
7
6
5
4
3
DMSO
0.195
0.781
3.125
12.5
Concentration (μM)

Figure 1B

A


Viral titer (log_{10} PFU/ml)
7
6
5
4
3
DMSO
Favipiravir
G082
selection I
selection III
3D S121N

B

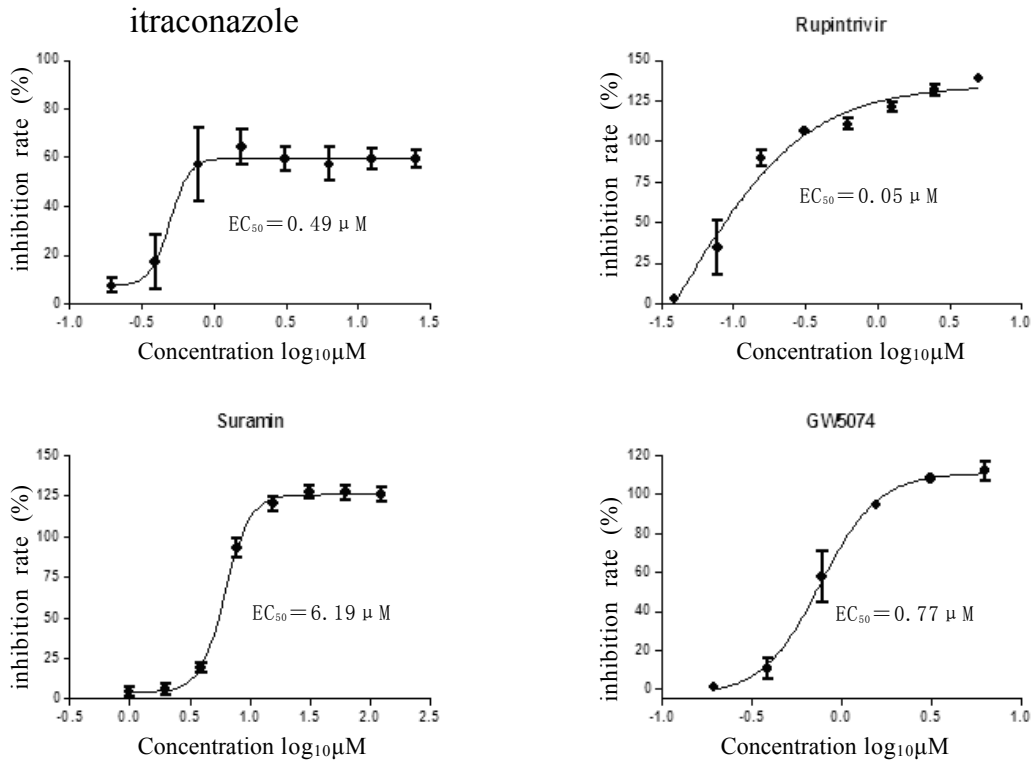
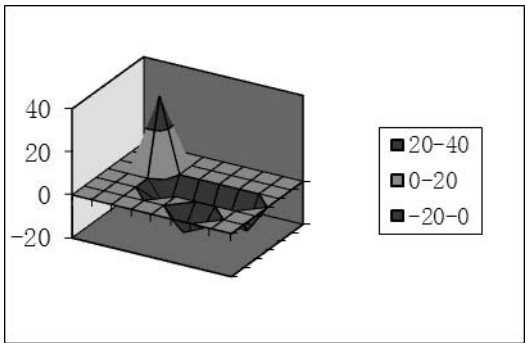
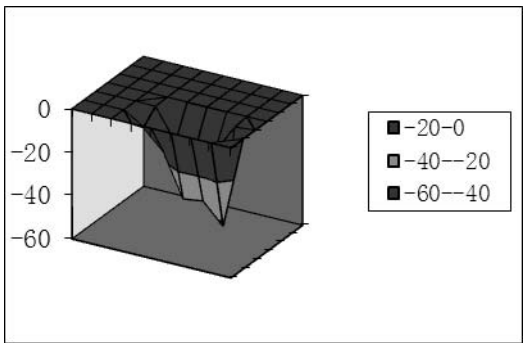

itraconazole
inhibition rate (%)
EC_{50}＝0.49 μM
Concentration log_{10}μM
Rupintrivir
EC_{50}＝0.05 μM
Suramin
EC_{50}＝6.19 μM
GW5074
EC_{50}＝0.77 μM

Figure 2

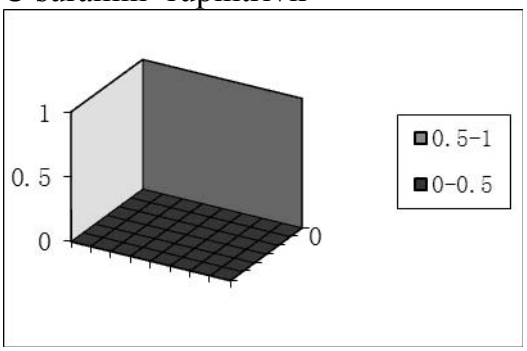
A itraconazole -GW5074



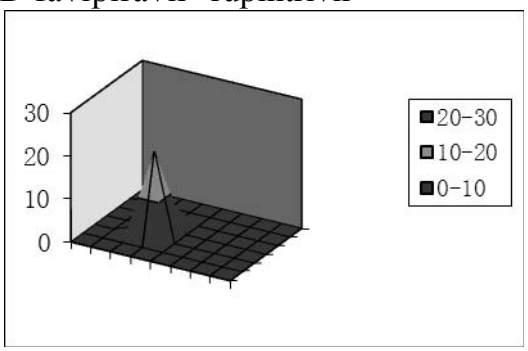
B itraconazole - suramin



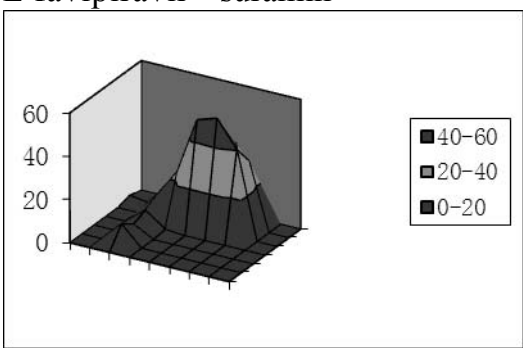
C suramin- rupintrivir



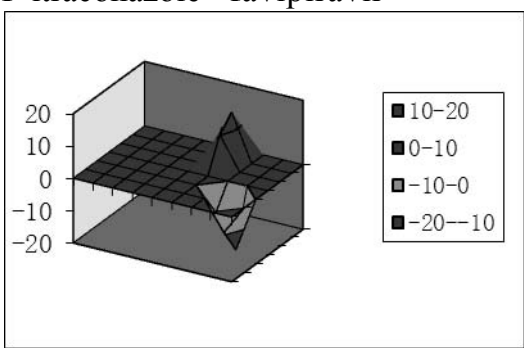
D favipiravir- rupintrivir



E favipiravir - suramin



F itraconazole - favipiravir



G itraconazole - rupintrivir

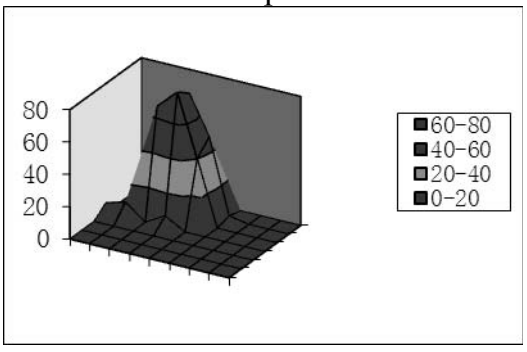


Figure 3

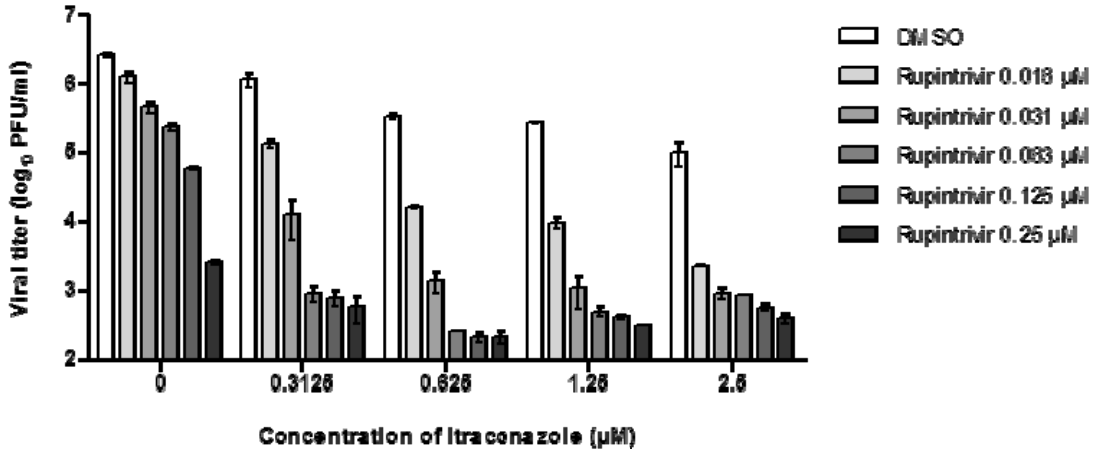

Viral titer (log_{10} PFU/ml)
7
6
5
4
3
2
0
0.3125
0.625
1.25
2.5
Concentration of Itraconazole (μM)
DMSO
Rupintrivir 0.016 μM
Rupintrivir 0.031 μM
Rupintrivir 0.063 μM
Rupintrivir 0.125 μM
Rupintrivir 0.25 μM

Figure 4