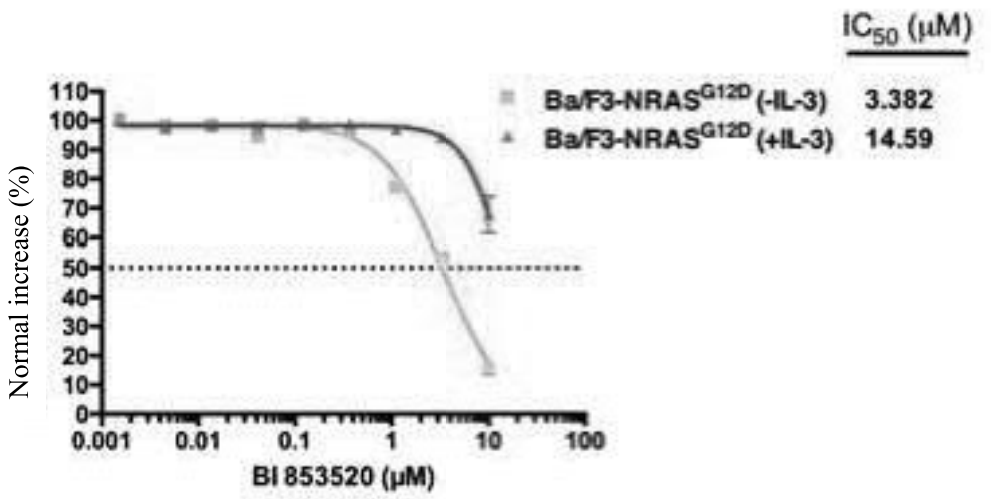

IC50 (μM)
Ba/F3-NRASG12D (-IL-3) 3.382
Ba/F3-NRASG12D (+IL-3) 14.59
Normal increase (%)
110
100
90
80
70
60
50
40
30
20
10
0
0.001
0.01
0.1
1
10
100
BI 853520 (μM)

FIG. 1

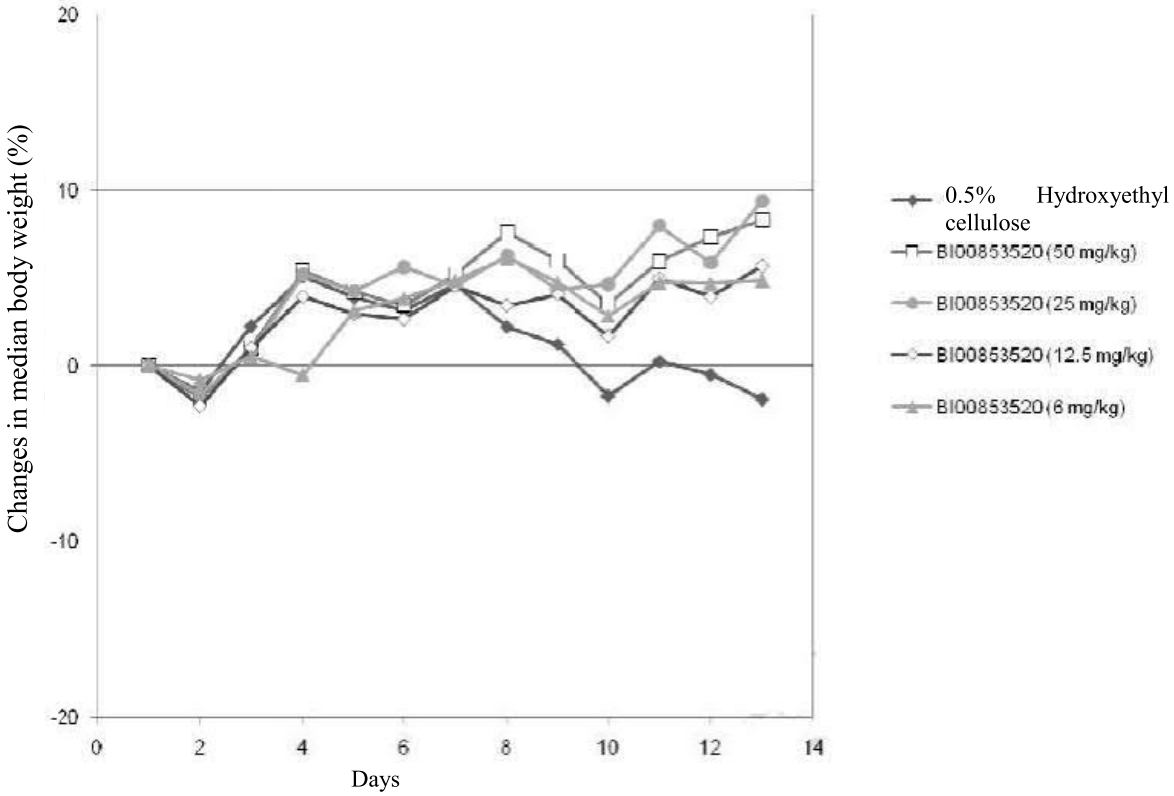

Changes in median body weight (%)
20
10
0
-10
-20
0
2
4
6
8
10
12
14
Days
0.5% Hydroxyethyl cellulose
BI00853520 (50 mg/kg)
BI00853520 (25 mg/kg)
BI00853520 (12.5 mg/kg)
BI00853520 (6 mg/kg)

FIG. 2

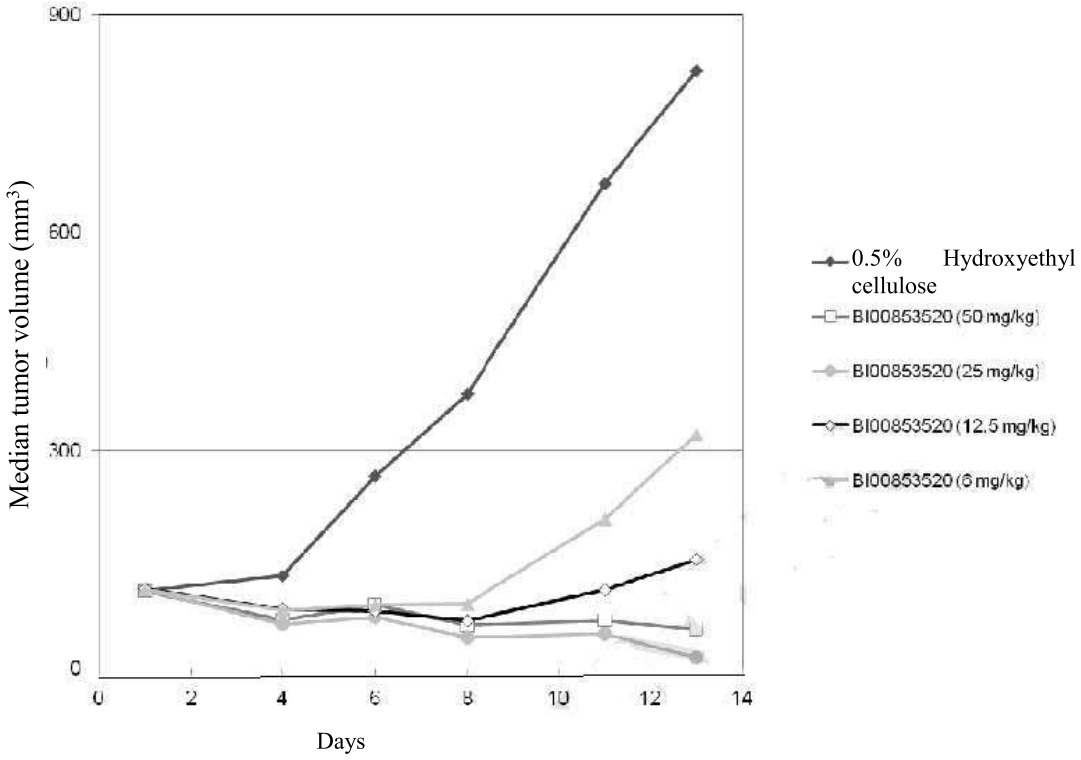

900
600
300
0
Median tumor volume (mm3)
0
2
4
6
8
10
12
14
Days
0.5% Hydroxyethyl cellulose
BI00853520 (50 mg/kg)
BI00853520 (25 mg/kg)
BI00853520 (12.5 mg/kg)
BI00853520 (6 mg/kg)

FIG. 3

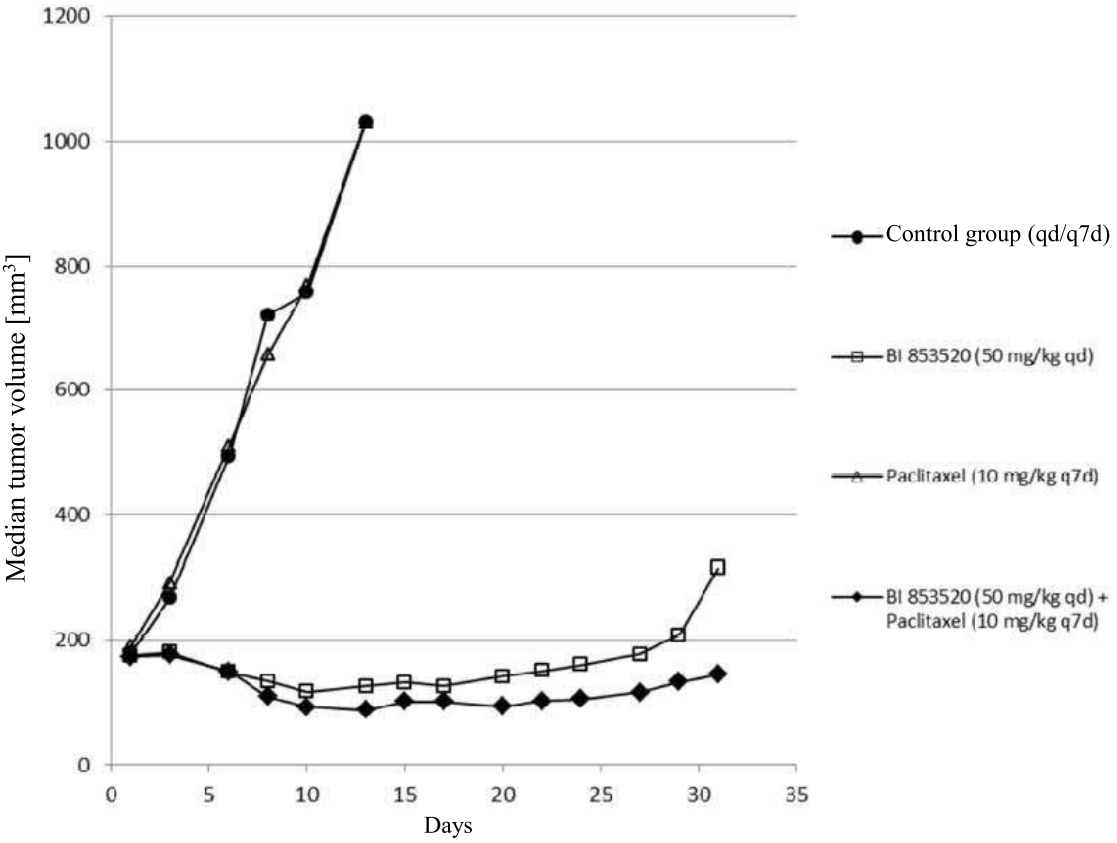

1200
1000
800
600
400
200
0
Median tumor volume [mm3]
0
5
10
15
20
25
30
35
Days
Control group (qd/q7d)
BI 853520 (50 mg/kg qd)
Paclitaxel (10 mg/kg q7d)
BI 853520 (50 mg/kg qd) + Paclitaxel (10 mg/kg q7d)

FIG. 4

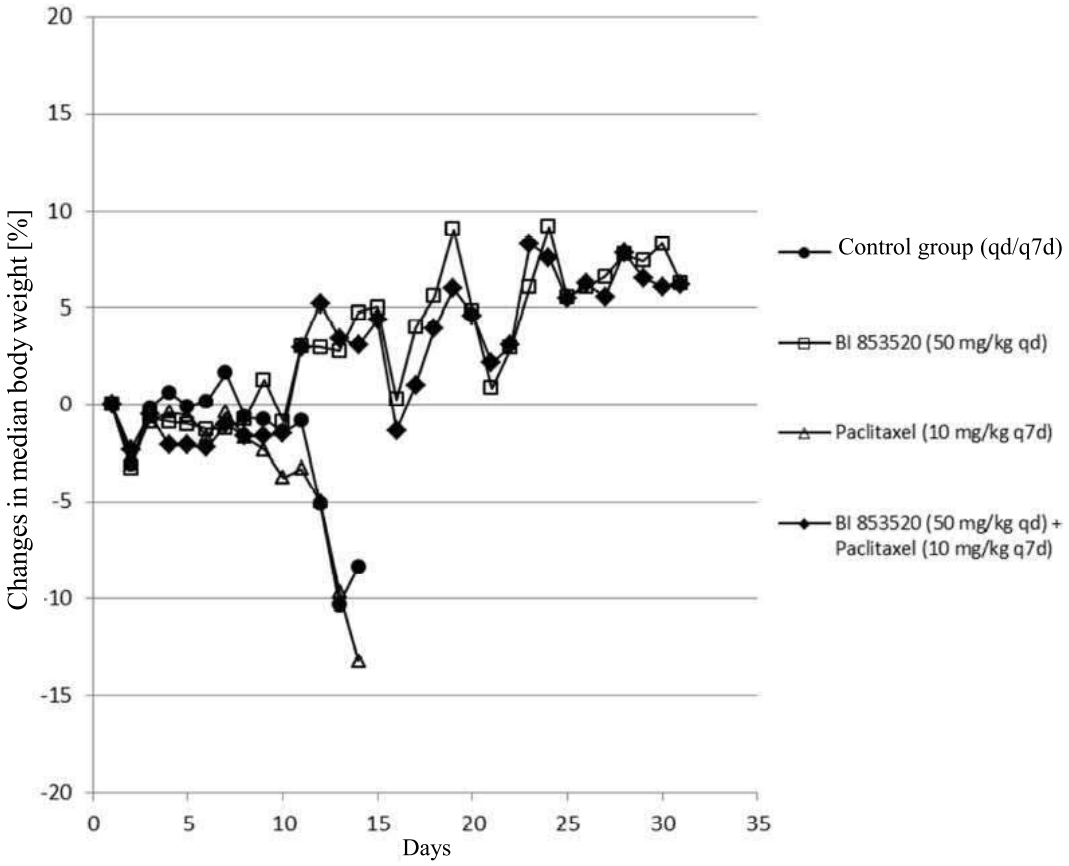

Changes in median body weight [%]
20
15
10
5
0
-5
-10
-15
-20
0
5
10
15
20
25
30
35
Days
Control group (qd/q7d)
BI 853520 (50 mg/kg qd)
Paclitaxel (10 mg/kg q7d)
BI 853520 (50 mg/kg qd) + Paclitaxel (10 mg/kg q7d)

FIG. 5

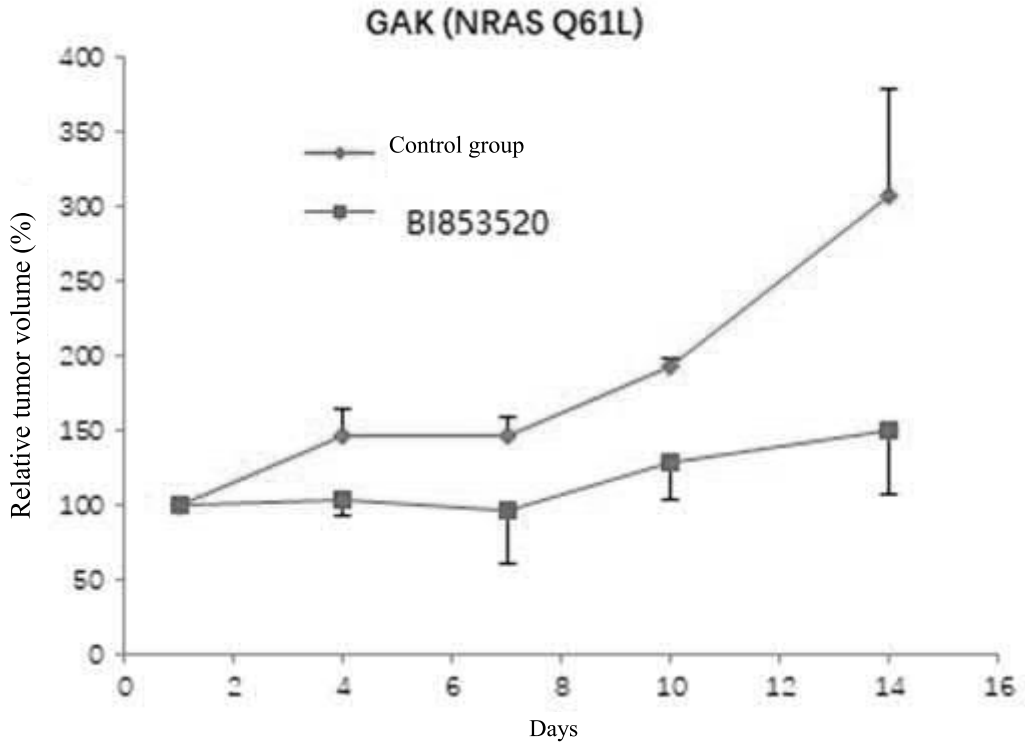

GAK (NRAS Q61L)
Relative tumor volume (%)
400
350
300
250
200
150
100
50
0
0
2
4
6
8
10
12
14
16
Days
Control group
BI853520

FIG. 6

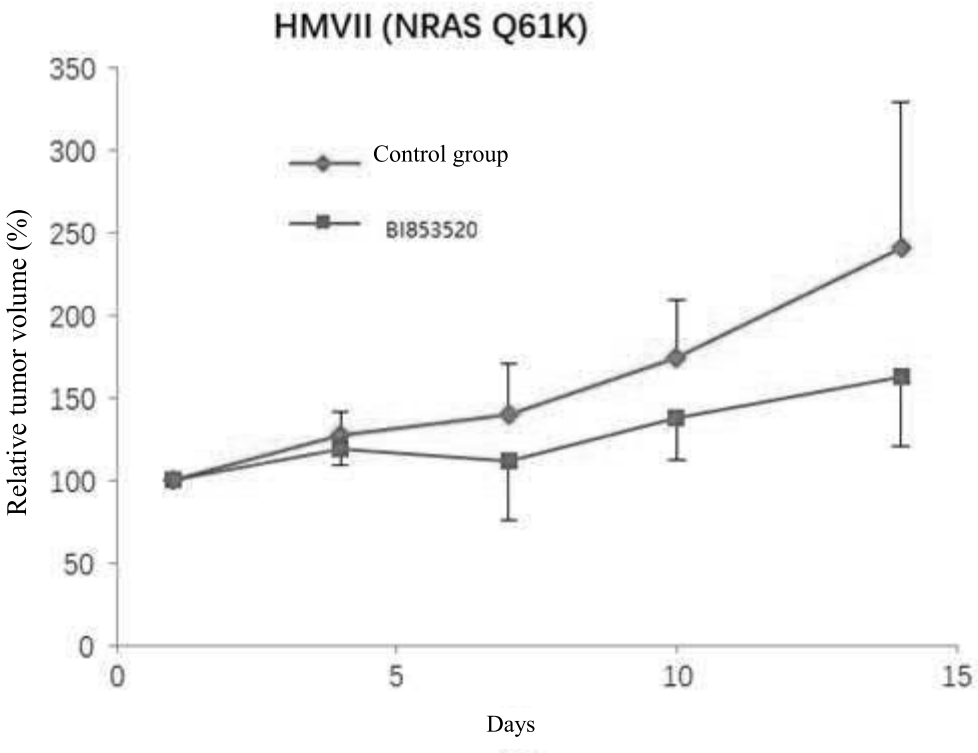

HMVII (NRAS Q61K)
Control group
BI853520
Relative tumor volume (%)
350
300
250
200
150
100
50
0
0
5
10
15
Days

FIG. 7