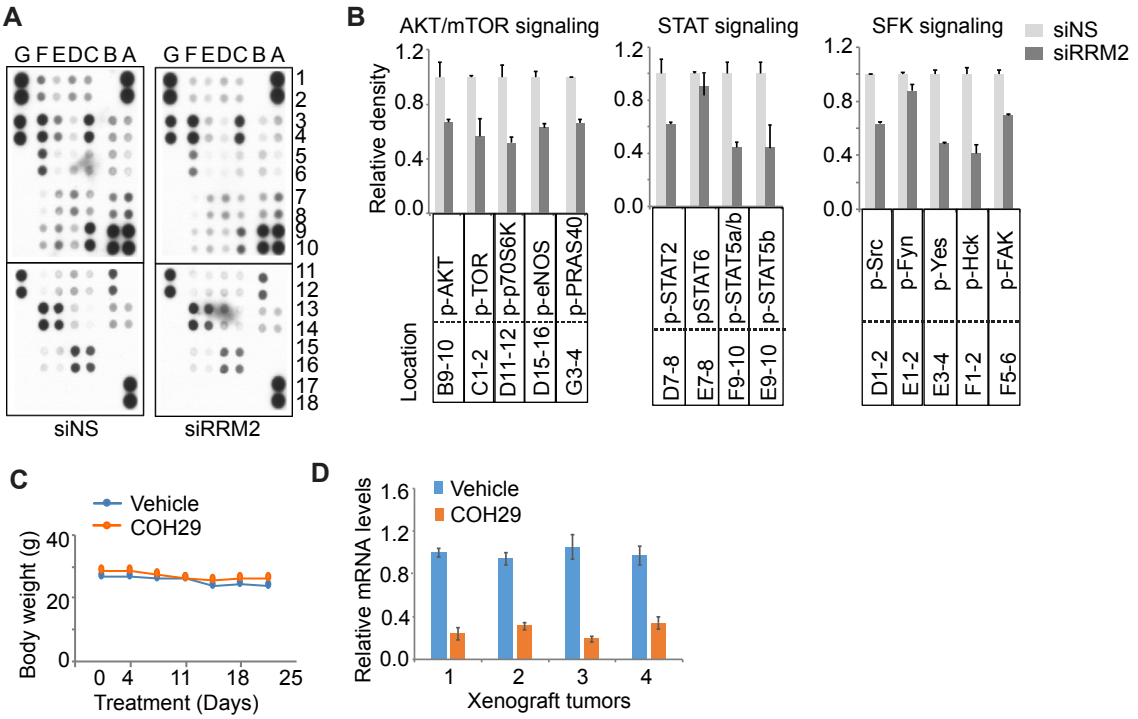
Figure S6


A
G F E D C B A
G F E D C B A
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
siNS
siRRM2
B
AKT/mTOR signaling
STAT signaling
SFK signaling
siNS
siRRM2
Relative density
1.2
0.8
0.4
0.0
Location
p-AKT
p-TOR
p-p70S6K
p-eNOS
p-PRAS40
B9-10
C1-2
D11-12
D15-16
G3-4
p-STAT2
pSTAT6
p-STAT5a/b
p-STAT5b
D7-8
E7-8
F9-10
E9-10
p-Src
p-Fyn
p-Yes
p-Hck
p-FAK
D1-2
E1-2
E3-4
F1-2
F5-6
C
Vehicle
COH29
Body weight (g)
40
20
0
0
4
11
18
25
Treatment (Days)
D
Vehicle
COH29
Relative mRNA levels
1.6
1.2
0.8
0.4
0.0
1
2
3
4
Xenograft tumors