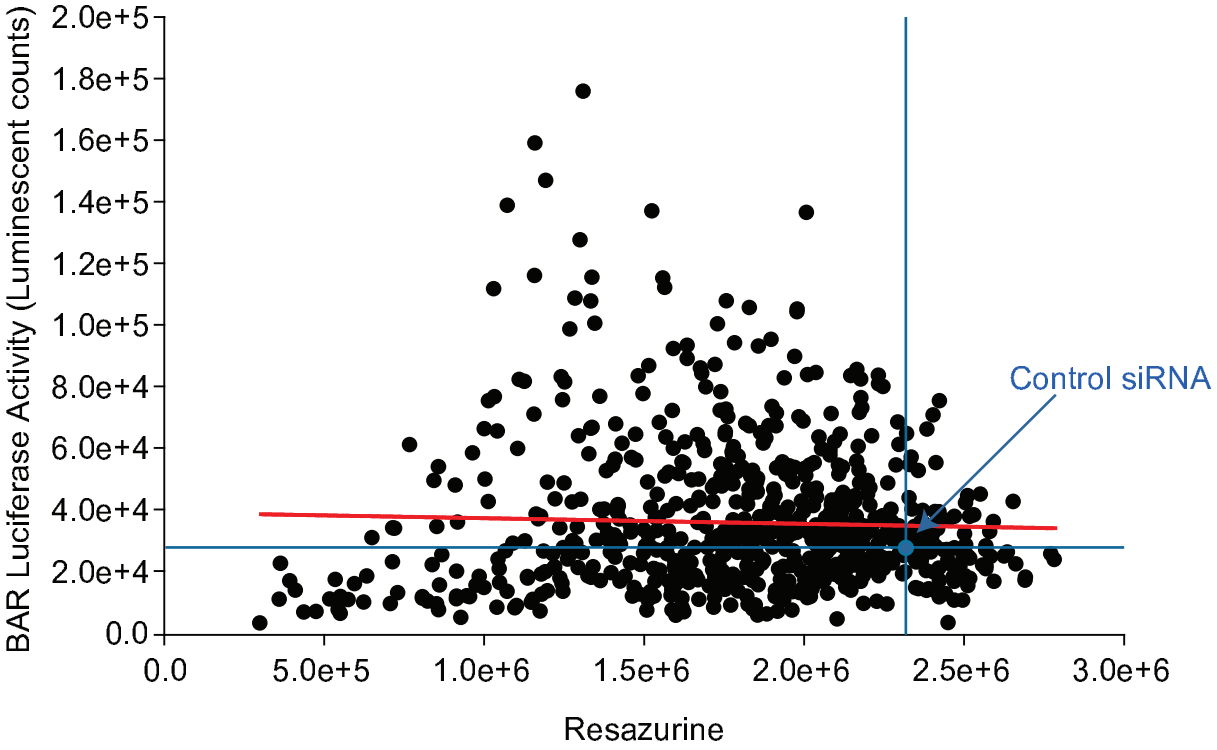
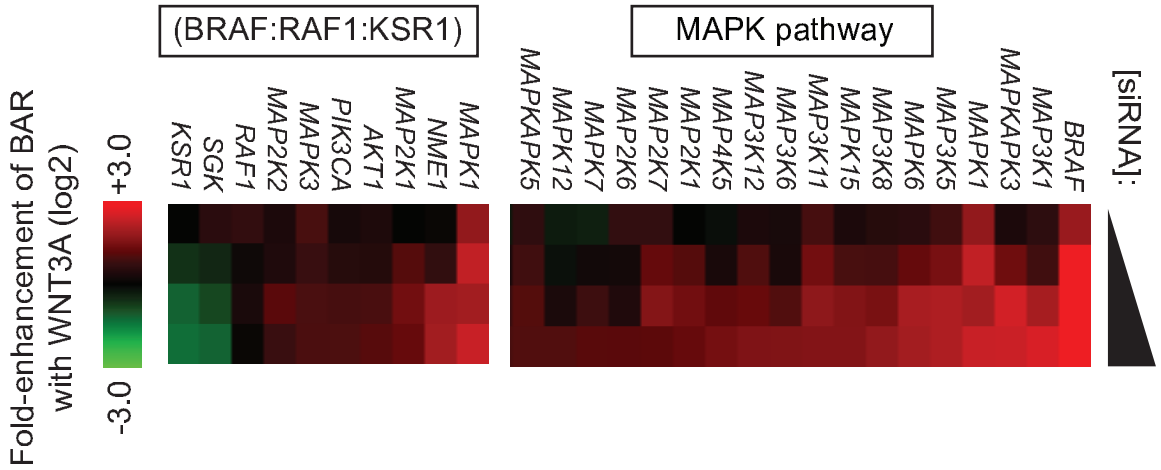
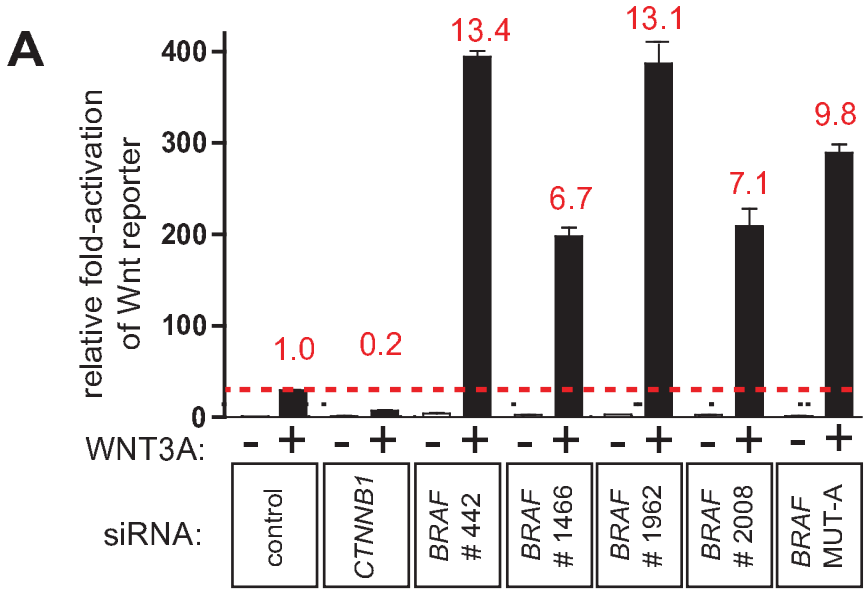
Supplemental Figure S1

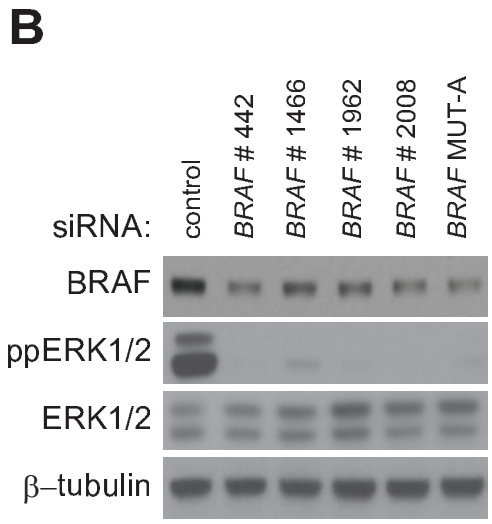
A

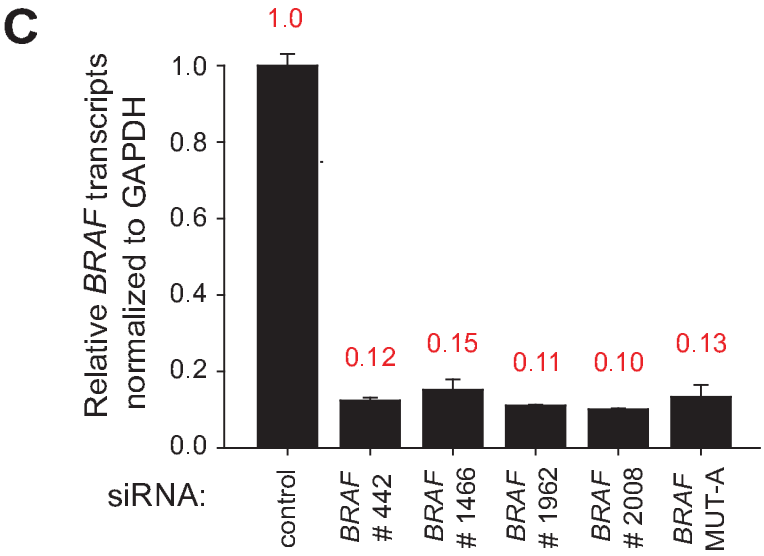


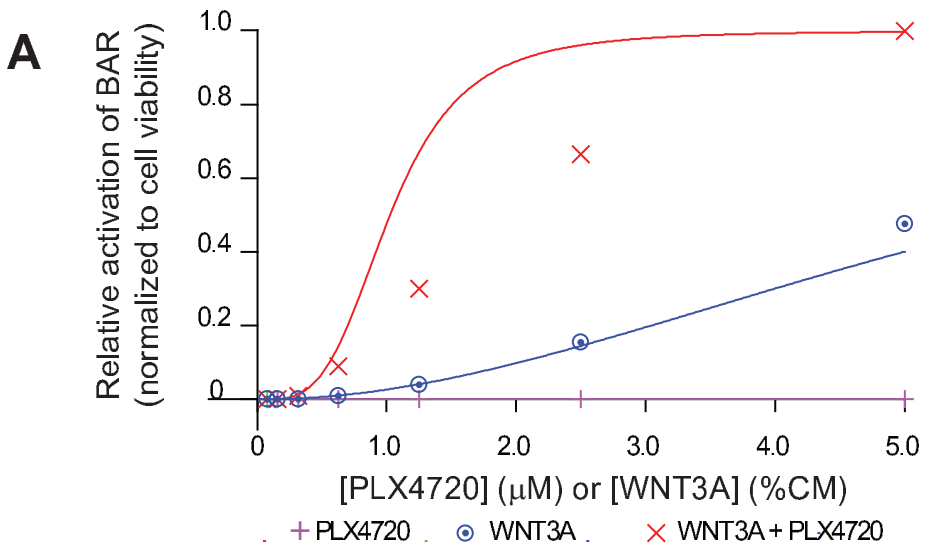
B

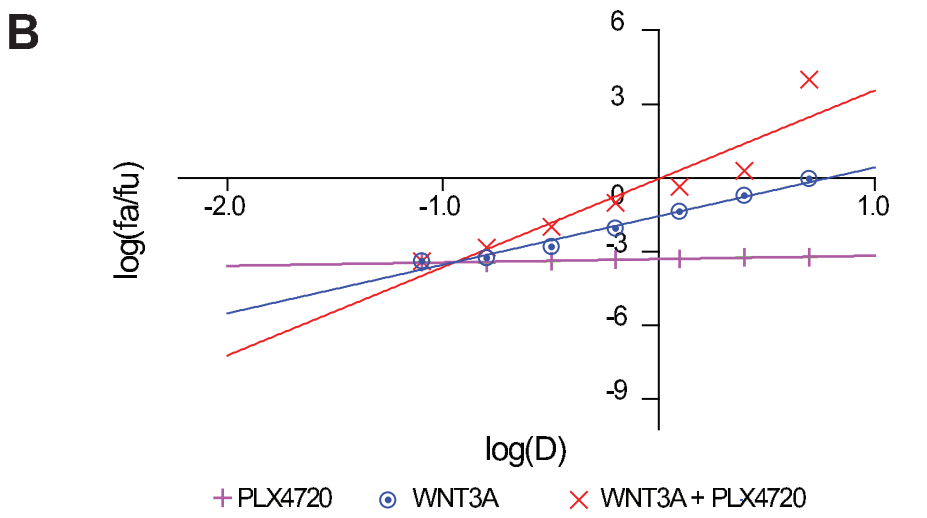


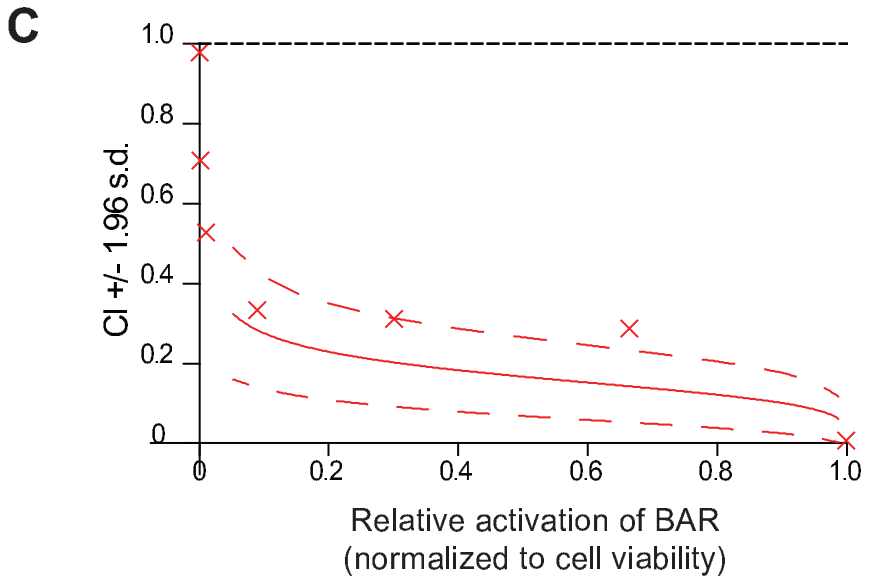

A
relative fold-activation of Wnt reporter
400
300
200
100
0
1.0
0.2
13.4
6.7
13.1
7.1
9.8
WNT3A:
- + - + - + - + - + - + - +
siRNA:
control
CTNNB1
BRAF # 442
BRAF # 1466
BRAF # 1962
BRAF # 2008
BRAF MUT-A


B
siRNA:
control
BRAF # 442
BRAF # 1466
BRAF # 1962
BRAF # 2008
BRAF MUT-A
BRAF
ppERK1/2
ERK1/2
β–tubulin

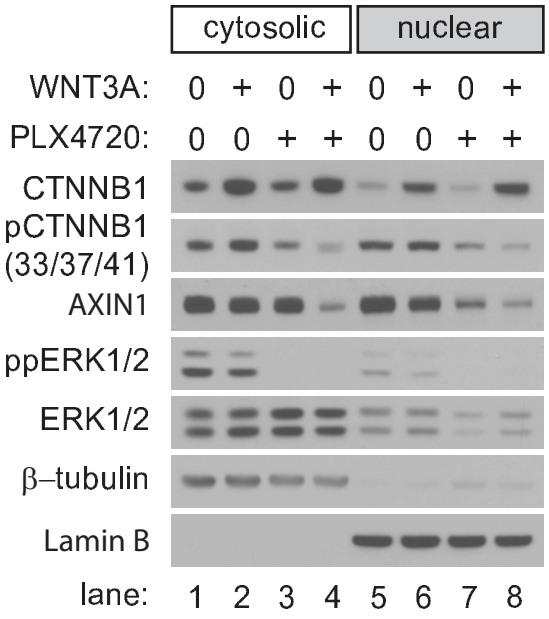

C
Relative BRAF transcripts normalized to GAPDH
1.0
0.8
0.6
0.4
0.2
0.0
1.0
0.12
0.15
0.11
0.10
0.13
siRNA:
control
BRAF # 442
BRAF # 1466
BRAF # 1962
BRAF # 2008
BRAF MUT-A


A
Relative activation of BAR
(normalized to cell viability)
1.0
0.8
0.6
0.4
0.2
0
0
1.0
2.0
3.0
4.0
5.0
[PLX4720] (μM) or [WNT3A] (%CM)
PLX4720
WNT3A
WNT3A + PLX4720

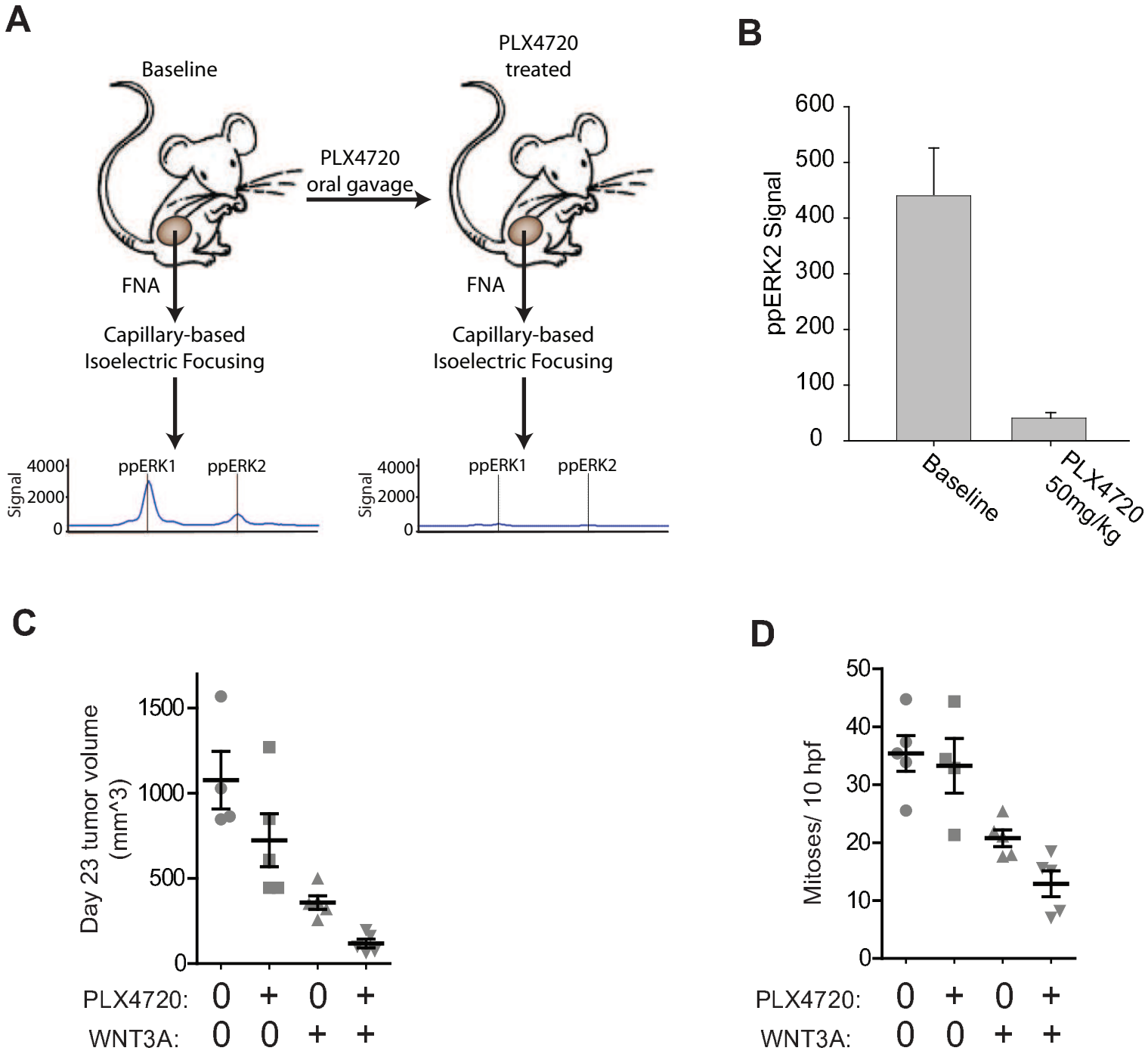

B
log(fa/fu)
6
3
0
-3
-6
-9
-2.0
-1.0
1.0
log(D)
PLX4720
WNT3A
WNT3A + PLX4720

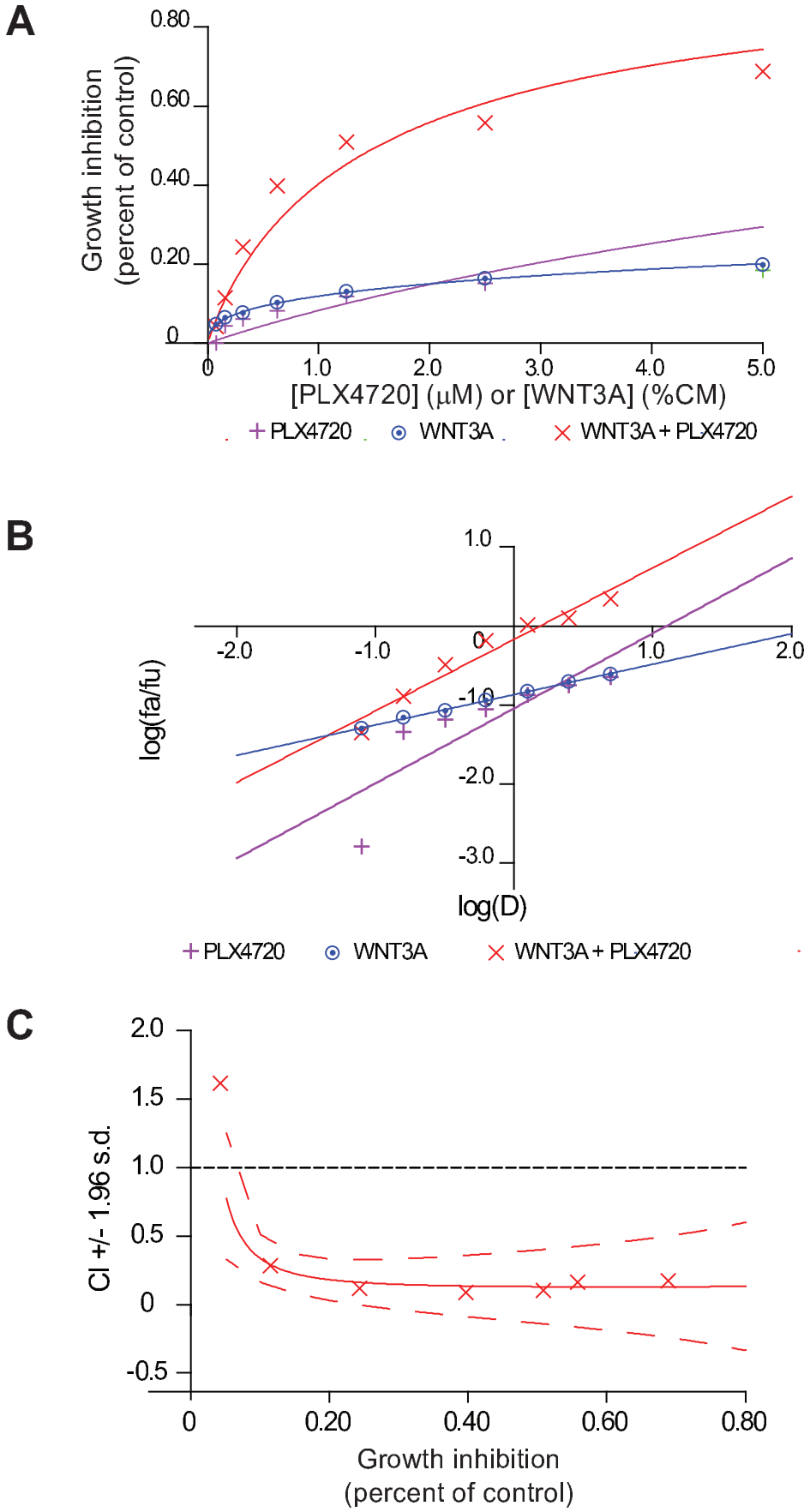

C
CI +/- 1.96 s.d.
1.0
0.8
0.6
0.4
0.2
0
0
0.2
0.4
0.6
0.8
1.0
Relative activation of BAR
(normalized to cell viability)

Supplemental Figure S4

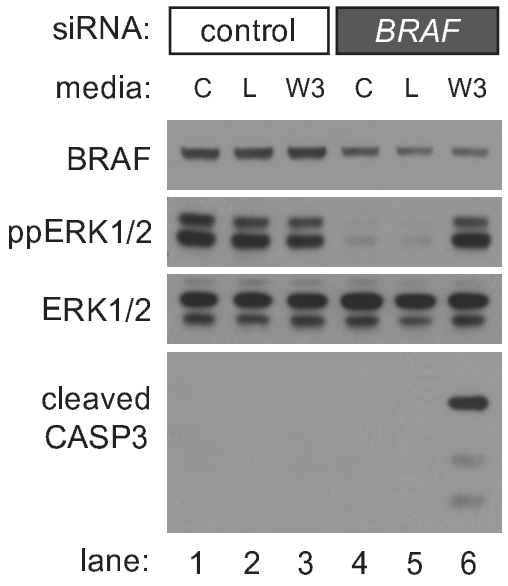


Supplemental Figure S5

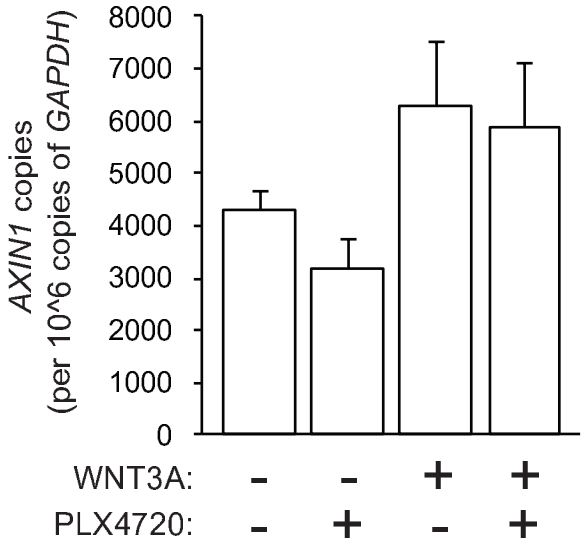
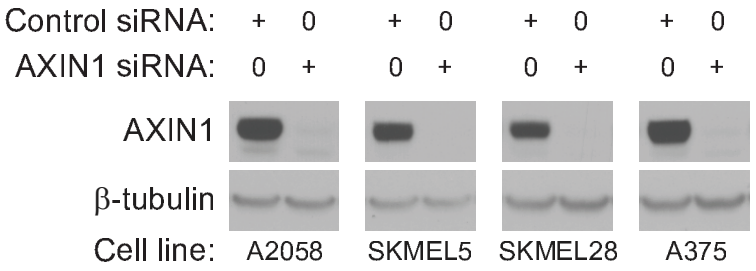



A
Growth inhibition
(percent of control)
0.80
0.60
0.40
0.20
0
0
1.0
2.0
3.0
4.0
5.0
[PLX4720] (μM) or [WNT3A] (%CM)
PLX4720
WNT3A
WNT3A + PLX4720
B
log(fa/fu)
1.0
-2.0
-1.0
0
1.0
2.0
-1.0
-2.0
-3.0
log(D)
PLX4720
WNT3A
WNT3A + PLX4720
C
CI +/- 1.96 s.d.
2.0
1.5
1.0
0.5
0
-0.5
0
0.20
0.40
0.60
0.80
Growth inhibition
(percent of control)

Supplemental Figure S7



Supplemental Figure S8



Supplemental Figure S9