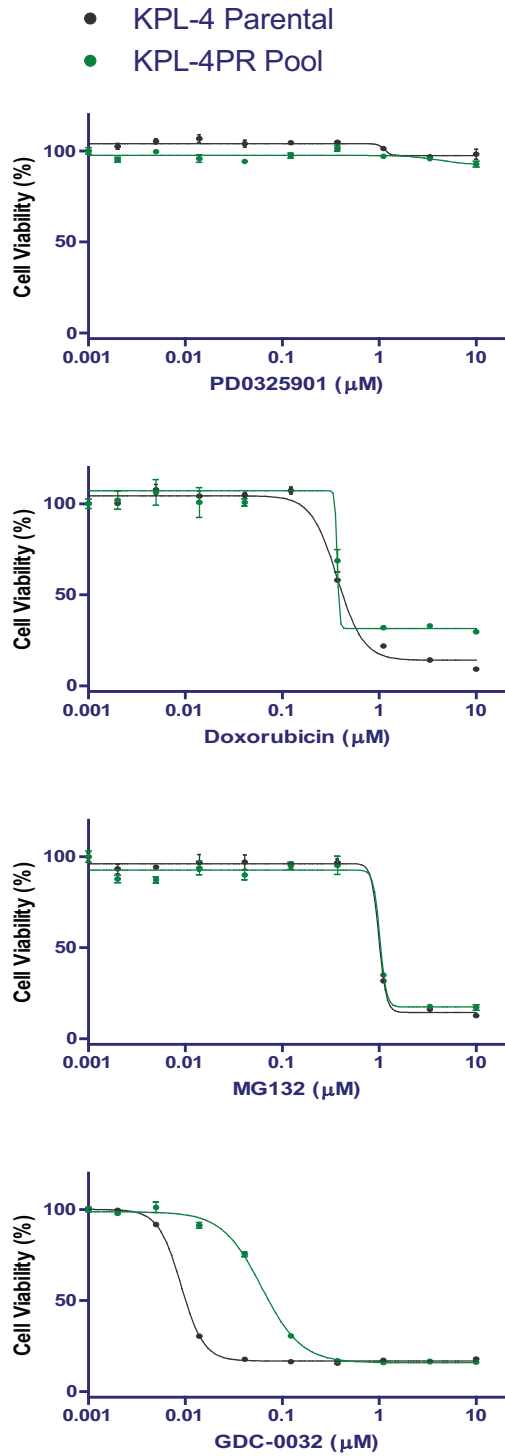


Figure S1

A



B

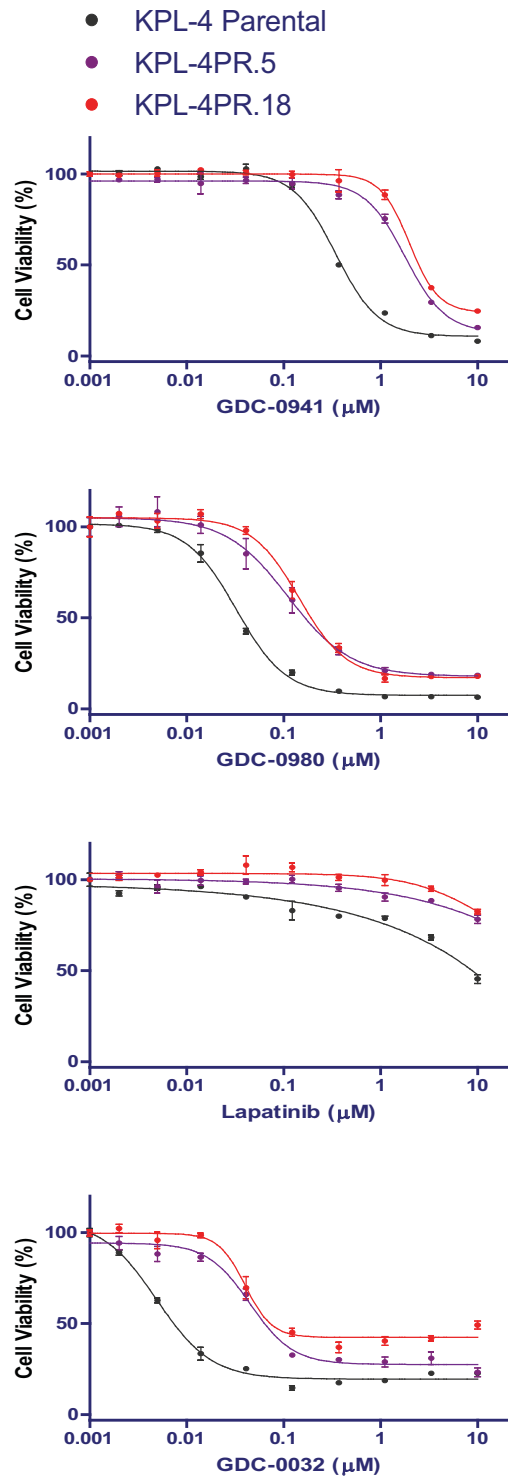
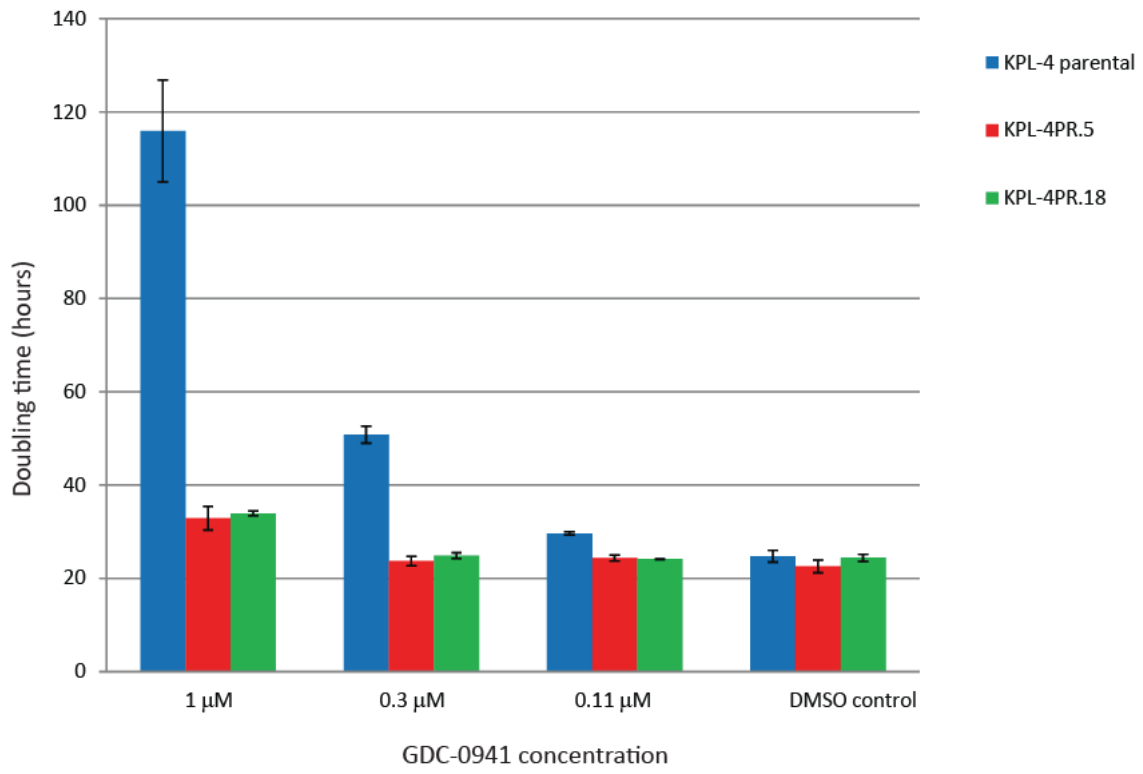


Figure S2



# Figure S3

## RTK Protein Array Endpoints

### Receptor Tyrosine Kinases

Target	Phosphorylation Site	Family
1 EGFR/ErbB1	pan-Tyr	EGFR
2 HER2/ErbB2	pan-Tyr	EGFR
3 HER3/ErbB3	pan-Tyr	EGFR
4 FGFR1	pan-Tyr	FGFR
5 FGFR3	pan-Tyr	FGFR
6 FGFR4	pan-Tyr	FGFR
7 InsR	pan-Tyr	Insulin R
8 IGF-IR	pan-Tyr	Insulin R
9 TrkA/NTRK1	pan-Tyr	NGFR
10 TrkB/NTRK2	pan-Tyr	NGFR
11 Met/HGFR	pan-Tyr	HGFR
12 Ron/MST1R	pan-Tyr	HGFR
13 Ret	pan-Tyr	Ret
14 ALK	pan-Tyr	LTK
15 PDGFR	pan-Tyr	PDGFR
16 c-Kit/SCFR	pan-Tyr	PDGFR
17 FLT3/Flk2	pan-Tyr	PDGFR
18 M-CSFR/CSF-1R	pan-Tyr	PDGFR
19 EphA1	pan-Tyr	EphR
20 EphA2	pan-Tyr	EphR
21 EphA3	pan-Tyr	EphR
22 EphB1	pan-Tyr	EphR
23 EphB3	pan-Tyr	EphR
24 EphB4	pan-Tyr	EphR
25 Tyro3/Dtk	pan-Tyr	Axl
26 Axl	pan-Tyr	Axl
27 Tie2/TEK	pan-Tyr	Tie
28 VEGFR2/KDR	pan-Tyr	VEGFR

### Signaling Nodes

Target	Phosphorylation Site	Family
29 Akt/PKB/Rac	Thr308	Akt
30 Akt/PKB/Rac	Ser473	Akt
31 p44/42 MAPK (ERK1/2)	Thr202/Tyr204	MAPK
32 S6 Ribosomal Protein	Ser235/236	RSK
33 c-Abl	pan-Tyr	Abl
34 IRS-1	pan-Tyr	IRS
35 Zap-70	pan-Tyr	Zap-70
36 Src	pan-Tyr	Src
37 Lck	pan-Tyr	Src
38 Stat1	Tyr701	Stat
39 Stat3	Tyr705	Stat



Figure S4

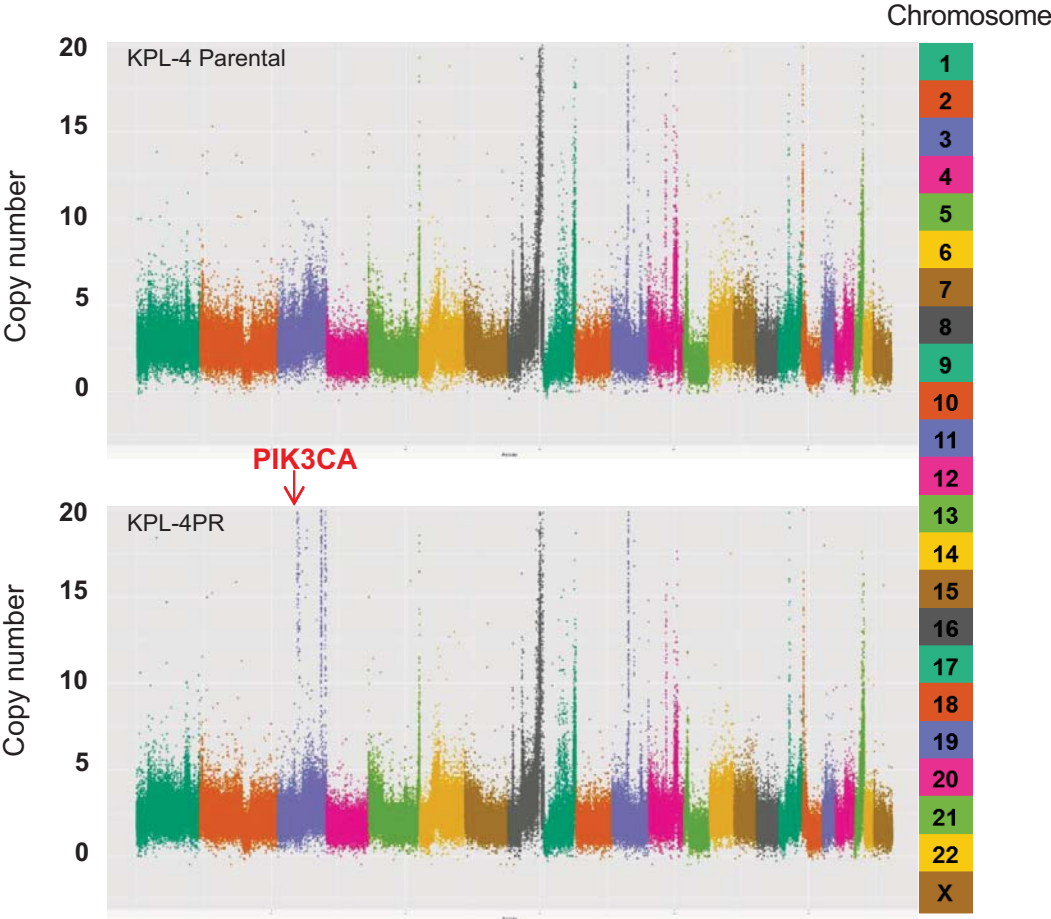


Figure S5

