

Supplementary Material for Wang et al.:

“mTOR inhibition promotes response to EGFR kinase inhibitors in PTEN-deficient and PTEN-intact glioblastoma cells”

Supplementary Table 1. Erlotinib IC₅₀ values of glioblastoma cell lines

Cell line	Erlotinib alone	Erlotinib + 0.1nM Rapamycin	Fold Decrease in Erlotinib IC ₅₀
	Erlotinib IC ₅₀ (mol/L)	Erlotinib IC ₅₀ (mol/L)	
U87MG	6.5	0.06	108
U87-PTEN	5.7	0.21	27
U87-EGFR	9.0	0.12	75
U87-PTEN-EGFR	7.3	0.97	7.5
U87-EGFRvIII	34	0.91	37
U87-PTEN-EGFRvIII	0.74	0.08	9.25