

# Supplementary Table 1

Cell Line	Disease	EGFR level	IC <sub>50</sub> µg/ml		
			992	1024	Sym004
A431	Epidermoid carcinoma	++++	0.290	0.026	0.020
A431NS	Epidermoid carcinoma	++++	1.883	8.161	0.025
H292	Lung mucoepidermoid	+++	0.217	0.013	0.013
HCC827*	Lung adenocarcinoma	++++	0.063	0.024	0.025
H1975#	Lung adenocarcinoma	++	0.036	0.237	0.013
CALU-3	Lung adenocarcinoma	++	NE	NE	0.793
A549§	Lung carcinoma	++	NE	NE	NE
HN5	Squamous carcinoma head and neck	++++	0.426	0.047	0.027
SKBR-3	Breast adenocarcinoma	(+)	NE	NE	NE
BT474	Breast ductal carcinoma	+	NE	NE	NE
MDA-MB-468	Breast adenocarcinoma	+++	NE	NE	0.702
AU565	Breast adenocarcinoma	(+)	NE	NE	0.375
BT20	Breast carcinoma	++	NE	NE	NE
DU145	Prostate carcinoma	++	NE	NE	0.464
PC-3§	Prostate adenocarcinoma	++	NE	NE	NE
GEO	Colorectal carcinoma	+	0.878	0.015	0.002
HT-29	Colorectal adenocarcinoma	(+)	NE	NE	NE
SKOV-3	Ovary adenocarcinoma)	+	NE	NE	NE
MiaPACA-2§	Pancreas adenocarcinoma	+	NE	NE	NE

\* The HCC827 cell line contains a deletion in the EGFR tyrosine kinase E746-A750

# The H1975 cell line contains two mutations in the EGFR L858R and T790M

§ These cell lines have mutations in KRAS

++++ = very high, +++ = high, ++ = moderate, + = low, (+) = very low as estimated from immunoblot analyses

NE = No Effect