

Table 3. Correlation among EGFR copy number, presence of EGFR mutations and sensitivity to erlotinib in 380 cancer cell lines.

Cell Line	Organ	EGFR Copy no	EGFR mutation	Erlotinib sensitive
OE21	Esophagus	10.11	Wild-type	Yes
KYSE-520	Esophagus	8.89	Wild-type	Yes
H3255	Lung	8.77	L858R	Yes
HSC-2	Head & Neck	7.71	Unknown	Yes
NCI-H1573	Lung	7.28	Unknown	No
HCC-827	Lung	6.70	E746 delA750	Yes
Hs 852.T	Skin	6.64	Unknown	Unknown
BT-20	Breast	6.55	Unknown	Unknown
KYSE-30	Esophagus	6.29	Unknown	No
Ca9-22	Head & Neck	5.66	Unknown	Yes
NCI-H1568	Lung	5.13	Unknown	No
A431	Skin	4.50	Wild-type	Yes
PC-9	Lung	4.27	E746 delA750	Yes
KYSE-450	Esophagus	4.13	S768I	Yes

The 14 cell lines with the highest EGFR copy number are shown (* copy numbers were estimated from SNP array profiles).