

Suppl. Table 4. YM155 concentrations that reduce the viability of UKF-NB-3 cells or UKF-NB-6 cells, UKF-NB-3 or UKF-NB-6 cell transduced with a control vector encoding for non-targeting ('scrambled') shRNA (UKF-NB-3^{scrshRNA}, UKF-NB-6^{scrshRNA}), or UKF-NB-3 or UKF-NB-6 cells transduced with lentiviral vector encoding for shRNA targeting p53 (UKF-NB-3^{p53shRNA}, UKF-NB-6^{p53shRNA}) as well as UKF-NB-3 cells adapted to nutlin-3 (UKF-NB-3^{rNutlin}^{10 μ M}) harboring a G245C p53 loss-of-function mutation by 50% (IC50) after 120h of incubation as indicated by MTT assay.

Cell line	YM155 IC50 (nM)
UKF-NB-3	0.49 \pm 0.10
UKF-NB-3 ^{scrshRNA}	0.50 \pm 0.14
UKF-NB-3 ^{p53shRNA}	4.30 \pm 0.97
UKF-NB-3 ^{rNutlin} ^{10μM}	1.18 \pm 0.07
UKF-NB-6	0.74 \pm 0.04
UKF-NB-6 ^{scrshRNA}	0.52 \pm 0.08
UKF-NB-6 ^{p53shRNA}	4.23 \pm 0.11