

Screen	Assay	Target	Impact of Nutlin-3	Reference
MDM2 binding	SPR	MDM2	<i>In vitro</i> disruption of MDM2-p53 protein complex	[8]
Ubiquitination	Activation of p53F19A ubiquitination by MDM2	P53	Stimulating of p53	[16]
iTRAQ data dependent mass spectrometry	Proteostasis	NPM	NPM de-oligomerization	[25]
Linear motif screen	Proteostasis	CypB	CypB induction	[26]
Linear motif screen	P53 homology	Notch	Notch induction	[24]
Oligodendrocyte maturation	ELISA	GRK2	GPR17 receptor suppression	[72]
Chemotherapy synergy	DNA repair	NBS1	Inhibition of DNA break repair	[73]
SWATH data	Proteostasis	DLD	Pyruvate dehydrogenase complex dissociation	[27]
MDM2 binding	YFP-p53	MDM2	Stabilization of YFP-p53 in cells	[74]
Endogenous p53-MDM2 binding	P53-ubiquitination	P53-Ub	In vivo induction of MDM2-p53 complex stimulates p53 mono-Ub on chromatin	[20]

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