



Supplemental Material to:

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Isg15 controls p53 stability and functions

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Supplemental Information

Table S1. Peptides and corresponding Isg15-modified sites on human p53 identified by mass spectrometry as described in Material and Methods. gl stands for Gly-Gly modification.

Position	Modified Sequence
101	_MPEAAPPVAPAPAAPTPAAPAPAPSWPLSSSVPSQK(gl)TYQGSYGFR_
120	_LGFLHSGTAK(gl)SVTCTYSPALNK_
132	_SVTCTYSPALNK(gl)MFCQLAK_
139	_MFCQLAK(gl)TCPVQLWVDSTPPPGR_
164	_AMAIYK(gl)QSQHMTEVVR_
291	_K(gl)KGEPHHELPPGSTK_
292	_K(gl)GEPHHELPPGSTK_
320	_K(gl)KPLDGEYFTLQIR_
321	_K(gl)PLDGEYFTLQIR_
351	_ELNEALELK(gl)DAQAGKEPGR_
357	_ELNEALELKDAQAGK(gl)EPGR_

Supplementary Figures

Figure S1. The expression of siRNA resistant-Isg15 suppress up-expression of p53 caused by Isg15 knockdown. HCT116 cells were transfected with siRNA resistant-Isg15 or empty vector together with control or Isg15 siRNA, and the level of p53 was analyzed by Western blotting.