

Supplemental Tables

Table S1: Nomenclature used throughout manuscript to describe genetically modified cell lines.

Name	Transfection procedure
HT1080.si.CTRL	siRNA transfection of scrambled control
HT1080.si.HuR	siRNA transfection against HuR
BT054.si.CTRL	siRNA transfection of scrambled control
BT054.si.HuR	siRNA transfection against HuR
HT1080.EV	Plasmid transfection of empty vector
HT1080.HOE	Plasmid transfection of HuR
BT054.EV	Plasmid transfection of empty vector
BT054.HOE	Plasmid transfection of HuR
HT1080.HuR(-/-)	CRISPR/Cas9-mediated knockout of HuR using a guide RNA targeting HuR in HT1080 cells
HT1080.HuR(+/+)	CRISPR/Cas9- scrambled control in HT1080 cells
HuR(+/+).EV	Stable overexpression of empty vector in CRISPR/Cas9 scrambled control in HT1080 cells
HuR(+/+).WT.IDH1OE	Stable overexpression of wild type IDH1 in CRISPR/Cas9 scrambled control in HT1080 cells
HuR(+/+).Mut.IDH1OE	Stable overexpression of mutant IDH1 in CRISPR/Cas9 scrambled control in HT1080 cells
HuR(-/-).EV	Stable overexpression of empty vector in CRISPR/Cas9 mediated knockout of HuR in HT1080 cells
HuR(-/-).WT.IDH1OE	Stable overexpression of wild type IDH1 in CRISPR/Cas9 mediated knockout of HuR in HT1080 cells
HuR(-/-).Mut.IDH1OE	Stable overexpression of mutant IDH1 in CRISPR/Cas9 mediated knockout of HuR in HT1080 cells