

Figure 4

A

Ubiquitylation induced by Gemcitabine (n=73)			Ubiquitylation repressed by Gemcitabine (n=29)		
Gene name	Conf (>50)	Ind (>50)	Gene name	Conf (>50)	Rep (<50)
PCNA	95.2	53.8	SCLY	85.3	-58.1
UBE2C	91.2	63.4	PAF15	80.5	-71.6
CLK3	86.5	52.1	ACO2	80.5	-57.4
COPA	85.2	100.0	APMAP	77.6	-50.3
PSMD2	84.5	55.3	CTSC	75.8	-100.0
RAN	84.5	66.5	ABHD11	73.6	-100.0
SMPD4	83.6	100.0	HK1	71.1	-100.0
XRCC5	79.0	69.0	RPL29	71.1	-100.0
DYRK1A	79.0	100.0	PLAU	68.0	-100.0
EZR	77.4	100.0	SQSTM1	64.2	-100.0
CDC20	75.6	100.0	SEPT2	64.2	-100.0
RPL23A	75.6	100.0	C8orf38	64.2	-100.0
PRPS2	73.5	100.0	TNPO1	64.2	-100.0
HDAC6	73.5	100.0	VDAC1	59.3	-100.0
USP22	70.9	55.3	FHIT	59.3	-100.0
DNAJB6	70.9	100.0	PSME1	59.3	-100.0
ZWINT	70.9	100.0	SMAD2	59.3	-100.0
EPS15	70.9	100.0	RPS16	59.3	-100.0
H2AFY2	70.9	100.0	DDX1	52.9	-100.0
USP11	67.8	100.0	REPIN1	52.9	-100.0
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