

Supplementary Table S2| **RING Finger E3s Implicated in Regulating Cell Cycle in Response to DNA Damage**

E3	Substrates	Comments	Refs
SCF <sup>β-TrCP</sup>	Cdc25, Claspin, Wee1	Substrates targeted to both initiate arrest in response to DNA damage (Cdc25) and to allow for progression from G2 through M phase (Claspin, Wee1)	1-6, reviewed in 7
APC/C <sup>Cdh1</sup>	Plk1	Plk1 targeted in response to DNA damage	8, reviewed in 7
SCF <sup>Fbx6</sup>	Chk1	Chk1 ubiquitination believed to relieve S phase checkpoint	9
CRL4 <sup>Cdt2</sup>	Cdt1, p21, Set8	CRL4 <sup>Cdt2</sup> targets substrates following UV irradiation: Cdt1 (replication licensing factor), p21 (Cdk inhibitor), Set8 (H4 methyltransferase)	10-16

## References

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