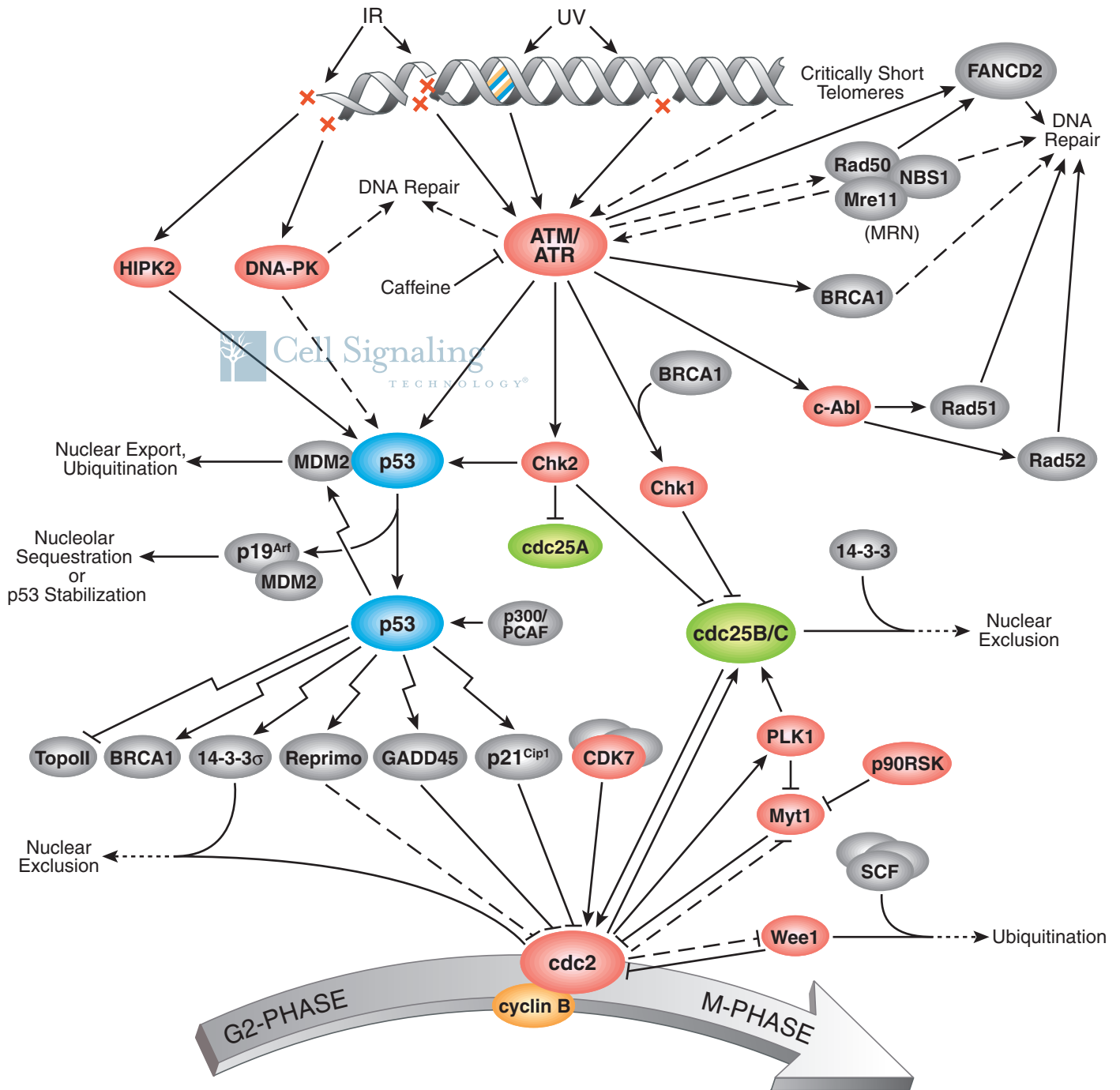


### Cell Cycle Control: G2/M DNA Damage Checkpoint



**KEY**

<span style="color: red;">●</span> Kinase	$\longrightarrow$ Direct Stimulatory Modification	$\longrightarrow$ Transcriptional Stimulation
<span style="color: green;">●</span> Phosphatase	$\longrightarrow$ Direct Inhibitory Modification	$\longrightarrow$ Transcriptional Inhibition
<span style="color: blue;">●</span> Transcription Factor	$\longrightarrow$ Multistep Stimulatory Modification	$\cdots\cdots\cdots$ Translocation
	$\longrightarrow$ Multistep Inhibitory Modification	$\longrightarrow$ Separation of Subunits or Cleavage Products
	$\cdots\cdots\cdots$ Tentative Stimulatory Modification	$\longrightarrow$ Joining of Subunits
	$\cdots\cdots\cdots$ Tentative Inhibitory Modification	