Modeling the role of microRNA-449a in the regulation of the G2/M cell cycle checkpoint in prostate LNCaP cells under ionizing radiation S3 file

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List of stable states of the model in section Model validation

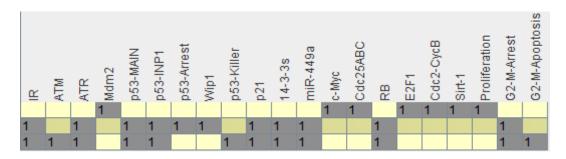


Figure 1: Wild type case

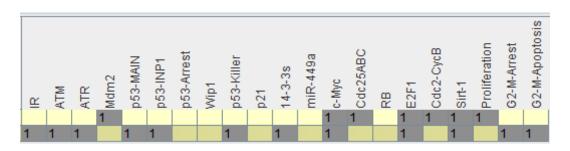


Figure 2: Knockout (KO) of miR-449a

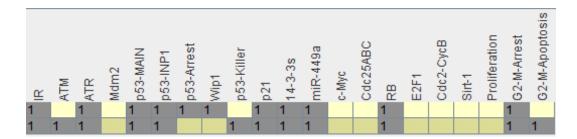


Figure 3: Ectopic expression (E1) of miR-449a, Inhibits proliferation and induce G2/M-Arrest and apoptosis

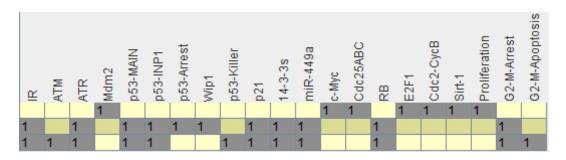


Figure 4: Negative correlation between c-Myc and miR-449a in response to IR

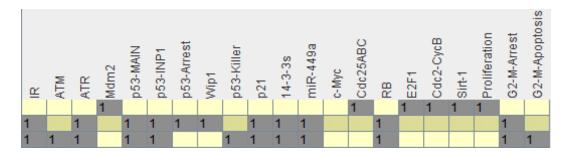


Figure 5: Knockout (KO) of c-Myc induce G2/M-Arrest and Apoptosis