

Table S1

<i>ctk1Δ</i> strains are sensitive to DNA damaging agents*			
agent		reduced resistance?	references
DX	doxorubicin	✓	1
HU	hydroxyurea	✓	2
MMS	methylmethane sulfonate	✓	3
UV	ultraviolet radiation	✓	3, 2
4NQO	4-nitroquinoline oxide	✓	3

**ctk1Δ* strains are viable, although they grow slowly and are cold-sensitive.

1. Westmoreland TJ, Wickramasekara SM, Guo AY, Selim AL, Winsor TS, et al. (2009) Comparative genome-wide screening identifies a conserved doxorubicin repair network that is diploid specific in *Saccharomyces cerevisiae*. PLoS ONE 4: e5830. doi:10.1371/journal.pone.0005830.
2. Ostapenko D, Solomon MJ (2003) Budding yeast CTDK-I is required for DNA damage-induced transcription. Eukaryotic Cell 2: 274–283.
3. Jeong S-J, Kim H-J, Yang Y-J, Seol J-H, Jung B-Y, et al. (2005) Role of RNA polymerase II carboxy terminal domain phosphorylation in DNA damage response. J Microbiol 43: 516–522.