

**Fry et al. Additional File 4:  
Cytotoxicity dose-response curves  
for *S. cerevisiae* strain BY4741  
treated with enediynes**

- Data represent mean  $\pm$  SD for triplicate samples
- Data were fit to an equation for exponential decay
- 20-25% cytotoxicity window indicated with gray box
- Calculated values for neocarzinostatin:  
LD<sub>20</sub> = 2 nM  
LD<sub>25</sub> = 3 nM
- Calculated values for calicheamicin:  
LD<sub>20</sub> = 1 nM  
LD<sub>25</sub> = 0.8 nM

