

**Table S3. Mutants displaying sensitivity to both toxaphene and MPA, 6-AU, or 4-NQO.**

Transcription elongation mutants				Nutrient utilization mutants			
Toxaphene-sensitive strain	Sensitivity to			Toxaphene-sensitive strain	Sensitivity to		
	MPA	6-AU	4-NQO		MPA	6-AU	4-NQO
<i>hpr1Δ</i>	2	2		<i>dal81Δ</i>	2, 7		
<i>mft1Δ</i>	7			<i>stp1Δ</i>	2, 10	10	
<i>tho2Δ</i>	4		4	<i>ure2Δ</i>	4		
<i>dst1Δ</i>	2, 4, 6, 7	2, 10		<i>ira2Δ</i>	2		
<i>spt4Δ</i>	4	9	4				
<i>cdc73Δ</i>	4		4				
<i>rf1Δ</i>	2, 4	2					
<i>spt20Δ</i>	3, 4	2	4				
<i>sac3Δ</i>	2						
<i>thp1Δ</i>	10	10					
<i>ctk3Δ</i>	4	2	4				
<i>rad6Δ</i>	2, 4		4				
<i>rpb9Δ</i>	1, 4, 5		4				
<i>snf6Δ</i>	2, 4	2					
<i>ubp3Δ</i>	7, 10	8, 10					
<i>mot3Δ</i>	2	2, 10					

A literature search was conducted to identify overlapping mutant sensitivities between toxaphene, the GMP synthesis inhibitors mycophenolic acid (MPA) and 6-azauracil (6-AU), and the model carcinogen 4-nitroquinoline-N-oxide (4-NQO). Numbers indicate the references cited below.

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