

Additional File 4. AMES Data Summary.

Compound	Test Strain	S9	AMES Result	Highest Conc. Tested*	Comment
2-nitrofluorine + 4-nitroquinoline N-oxide	TA98	no	Positive	4 µg/ml + 2 µg/ml	positive control
2-nitrofluorine + 4-nitroquinoline N-oxide	TA100	no	Positive	4 µg/ml + 2 µg/ml	positive control
aminoanthracene	TA98	yes	Positive	5 µg/ml	positive control
aminoanthracene	TA100	yes	Positive	5 µg/ml	positive control
VCE-003.2	TA98	no	Negative	250µg/mL	
	TA100	no	Negative	250µg/mL	
	TA98	yes	Negative	250µg/mL	
	TA100	yes	Negative	250µg/mL	

*Highest soluble concentration of test article in Ames assay conditions.