

Treatment	Formaldehyde (120 uM)	0.3		1
	MNU (350 uM)	1.2		
	ENU (400 uM)	6		
	DMS (0.078 mM)	1		
	DMH (11.6 mM) + S9	6.2	7.1	1.4
	DES (0.938 mM)	1.9		
	Temozolomide (200 uM)	1.8		1.1
	Semustine (150 uM)	0.3		
	Mechlorethamine (0.3 uM)	0.4		
	Ellipticine (0.25 uM)			1.3
	Ellipticine (0.625 uM) + S9			1
	Ellipticine (0.125 uM)			0.9
	Ellipticine (0.375 uM) + S9	1		1.1
	Cyclophosphamide (18.75 uM) + S9	0.4		
	Cisplatin (12.5 uM)	2.8	43	3.5
	Cisplatin (3.125 uM)	0.6	11.6	1
	Carboplatin (5 uM)	0.6	8.9	0.7
	AZD7762 (1.625 uM)	0.5		
	Benzidine (200 uM)	1.2		1.1
	4-ABP (300 uM) + S9	0.6		
	PhIP (4 uM) + S9	2		1.3
	PhIP (3 uM) + S9	0.9		0.7
	SSR (1.25 J)	6.9	66.3	0.9
	Gamma irradiation (2 Gray)			1.3
	N-Nitrosopyrrolidine (50 mM)	0.4		
	DBPDE (0.000625 uM)	2.6		1.3
	DBPDE (0.000156 uM)	0.9		0.7
	DBP (0.0313 uM) + S9	1.2		1
	DBP (0.0039 uM)	0.3		
	DBADE (0.0313 uM)	6.1	8.4	3.5
	DBADE (0.109 uM)	15.3	20.1	7.8
	DBAC (5 uM) + S9	0.7		
	DBA (75 uM) + S9	4.6	8.9	1.9
	BPDE (0.125 uM)	12.1	25.5	16
	BaP (2 uM) + S9	2.2	5.3	3.5
	BaP (0.39 uM) + S9	1.5	3.9	1.6
	5-Methylchrysene (1.6 uM) + S9	4.9	3.9	1.2
	6-Nitrochrysene (50 uM)	9.1	5.1	2.2
	6-Nitrochrysene (50 uM) + S9	8.8	3.7	2.5
	6-Nitrochrysene (0.78 uM)	5	3.5	0.8
	6-Nitrochrysene (12.5 uM) + S9	1.3		0.9
	3-NBA (0.1 uM)	3.3		2.9
	3-NBA (0.025 uM)	1.1		0.7
	1,8-DNP (8 uM)	4.6	7.5	7.3
	1,8-DNP (0.125 uM)	1.3		2.3
	1,6-DNP (0.09 uM)	0.6		1.2
	Potassium bromate (260 uM)	0.9		0.9
	Potassium bromate (875 uM)	1.3		1.4
	Cobalt (II) chloride (250 uM)			0.8
	Propylene oxide (10 mM)	2.4		
	OTA (0.08 uM) + S9	0.4		0.8
	MX (7 uM) + S9	1.6		1.4
	Methyleugenol (1.25 mM)	0.4		0.9
	Furan (100 mM) + S9	0.4		
	AFB1 (0.25 uM) + S9	0.5		
	AAII (37.5 uM)	0.4		
	AAI (1.25 uM)	3.8		1
		1sub	2dinu	3indel
		type		

ratio

20

40

60