

Experimental Data

Con. μg/ plate	Number of Revertants/plate											
	Base-substitution						Frame-shift					
	TA100		TA1535		WP2uvrA		TA98		TA1537		TA1538	
	S9-	S9+	S9-	S9+	S9-	S9+	S9-	S9+	S9-	S9+	S9-	S9+
DMSO	()	(115)	()	(22)	()	(41)	()	(32)	()	(15)	()	(24)
		109		25		29		29		11		24
		125		23		34		35		17		24
20	()	(117)	()	(24)	()	(32)	()	(32)	()	(14)	()	(24)
		103		19		32		25		14		35
		108		21		35		28		12		26
50	()	(106)	()	(20)	()	(34)	()	(27)	()	(13)	()	(31)
		101		17		26		31		18		20
		120		22		33		33		19		19
100	()	(111)	()	(20)	()	(30)	()	(32)	()	(19)	()	(20)
		111		18		33		29		18		23
		106		19		34		27		15		23
200	()	(109)	()	(19)	()	(34)	()	(28)	()	(17)	()	(23)
		128		20		42		24		16		24
		108		22		38		32		11		34
500	()	(118)	()	(21)	()	(40)	()	(28)	()	(14)	()	(29)
		112		19		31		44		12		27
		112		19		34		26		11		20
1000	()	(112)	()	(19)	()	(33)	()	(35)	()	(12)	()	(24)
		106		21		34		20		13		24
		103		15		42		25		14		26
2000	()	(105)	()	(18)	()	(38)	()	(23)	()	(14)	()	(25)
		0*		0*		0*		0*		0*		0*
		0*		0*		0*		0*		0*		0*
5000	()	(0*)	()	(0*)	()	(0*)	()	(0*)	()	(0*)	()	(0*)
Judgement												
Specific Mutagenicity												
Positive	AF2	2AA 0.5	NaN ₃	2AA	AF2	2AA	AF2	2AA	9AA	2AA	2NF	2AA
Control	()	(232)	()	(163)	()	(780)	()	(259)	()	(309)	()	(132)