

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	()	(112)	()	(10)	()	()	(16)	()	(9)	(12)	(11)	(21)
		100		12			13		11	13	5	19
		117		12			15		7	11	7	23
2	()	(109)	()	(12)	()	()	(14)	()	(9)	(12)	(6)	(21)
		116		12			12		7	10	5	18
		112		11			20		9	12	9	19
5	()	(114)	()	(12)	()	()	(16)	()	(8)	(11)	(7)	(19)
		117		10			12		5	8	6	13
		109		12			17		10	9	10	15
10	()	(113)	()	(11)	()	()	(15)	()	(8)	(9)	(8)	(14)
		110		10			11		7	14	9	21
		113		9			19		13	13	13	18
20	()	(112)	()	(10)	()	()	(15)	()	(10)	(14)	(11)	(20)
		103		8			17		6	13	5	17
		110		7			19		10	8	7	21
50	()	(107)	()	(8)	()	()	(18)	()	(8)	(11)	(6)	(19)
		102		0*			11		0*	7	5	11
		104		0*			18		0*	9	8	13
100	()	(103)	()	(0*)	()	()	(15)	()	(0*)	(8)	(7)	(12)
		93		0*			16		0*	7*	5	10
		90		0*			18		0*	1*	5	10
200	()	(92)	()	(0*)	()	()	(17)	()	(0*)	(4*)	(5)	(10)
		0*		0*			0*		0*	0*	4*	0*
		0*		0*			0*		0*	0*	3*	0*
500	()	(0*)	()	(0*)	()	()	(0*)	()	(0*)	(0*)	(4*)	(0*)

Judgement
Specific Mutagenicity
Positive
Control

AF2 2AA 0.5 NaN₃ 2AA AF2 2AA AF2 2AA 9AA 2AA 2NF 2AA
() (417) () (237) () () (218) () (696) (190) (221) (348)

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	TA100		TA1535		WP2uvrA		TA98		TA1537		TA1538	
	S9-	S9+	S9-	S9+	S9-	S9+	S9-	S9+	S9-	S9+	S9-	S9+
DMSO	()	()	()	()	()	()	()	(24)	()	()	()	()
								21				
								30				
10	()	()	()	()	()	()	()	(26)	()	()	()	()
								18				
								18				
20	()	()	()	()	()	()	()	(18)	()	()	()	()
								11				
								22				
50	()	()	()	()	()	()	()	(17)	()	()	()	()
								17				
								10				
100	()	()	()	()	()	()	()	(14)	()	()	()	()
								10				
								18				
200	()	()	()	()	()	()	()	(14)	()	()	()	()
								19				
								13				
500	()	()	()	()	()	()	()	(16)	()	()	()	()
								5*				
								5*				
1000	()	()	()	()	()	()	()	(5*)	()	()	()	()
								0*				
								0*				
2000	()	()	()	()	()	()	()	(0*)	()	()	()	()
								—				
Judgement												
Specific Mutagenicity												
Positive	AF2	2AA 0.5	NaN ₃	2AA	AF2	2AA	AF2	2AA	9AA	2AA	2NF	2AA
Control	()	()	()	()	()	()	()	(132)	()	()	()	()