

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	()	()	()	()	()	()	(21)	()	(8)	()	(14)	()	
							22		5		13		
							20		8		15		
0.5	()	()	()	()	()	()	(21)	()	(7)	()	(14)	()	
							22		5		11		
							24		8		17		
1	()	()	()	()	()	()	(23)	()	(7)	()	(14)	()	
							26		5		10		
							27		7		10		
2	()	()	()	()	()	()	(27)	()	(6)	()	(10)	()	
							19		8		10		
							23		8		14		
5	()	()	()	()	()	()	(21)	()	(8)	()	(12)	()	
							28		7		14		
							20		5		13		
10	()	()	()	()	()	()	(24)	()	(6)	()	(14)	()	
							17		3		8		
							14		4		9		
20	()	()	()	()	()	()	(16)	()	(4)	()	(9)	()	
							9*		5		0*		
							7*		7		0*		
50	()	()	()	()	()	()	(8*)	()	(6)	()	(0*)	()	
							0*		0*		0*		
							0*		0*		0*		
100	()	()	()	()	()	()	(0*)	()	(0*)	()	(0*)	()	
							-		-		-		
Judgement													
Specific Mutagenicity													
Positive	AF2	2AA	0.5	NaN ₃	2AA	AF2	2AA	AF2	2AA	9AA	2AA	2NF	2AA
Control	()	()	()	()	()	()	()	(334)	()	(685)	()	(236)	()

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	Base-substitution						Frame-shift					
	TA100		TA1535		WP2uvrA		TA98		TA1537		TA1538	
	S9-	S9+	S9-	S9+	S9-	S9+	S9-	S9+	S9-	S9+	S9-	S9+
DMSO	()	()	()	()	()	()	()	(30)	()	(14)	()	(26)
								35		16		13
								30		11		15
5	()	()	()	()	()	()	()	(33)	()	(14)	()	(14)
								20		15		29
								25		16		21
10	()	()	()	()	()	()	()	(23)	()	(16)	()	(25)
								20		9		13
								21		8		21
20	()	()	()	()	()	()	()	(21)	()	(9)	()	(17)
								19		9		15
								20		12		19
50	()	()	()	()	()	()	()	(20)	()	(11)	()	(17)
								20		13		14
								24		8		16
100	()	()	()	()	()	()	()	(22)	()	(11)	()	(15)
								28		9		13
								18		7		18
200	()	()	()	()	()	()	()	(23)	()	(8)	()	(16)
								21		0*		19*
								11		0*		3*
500	()	()	()	()	()	()	()	(16)	()	(0*)	()	(11*)
								0*		0*		0*
								0*		0*		0*
1000	()	()	()	()	()	()	()	(0*)	()	(0*)	()	(0*)
Judgement												
Specific Mutagenicity												
Positive	AF2	2AA 0.5	NaN ₃	2AA	AF2	2AA	AF2	2AA	9AA	2AA	2NF	2AA
Control	()	()	()	()	()	()	()	(486)	()	(321)	()	(363)