

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	()	()	()	()	()	()	(25)	(30)	(9)	(17)	(13)	(21)
							25	38	8	11	15	26
10	()	()	()	()	()	()	(27)	(40)	(10)	(12)	(13)	(22)
							28	41	11	12	11	28
							30	34	9	10	14	21
20	()	()	()	()	()	()	(27)	(35)	(8)	(12)	(15)	(26)
							24	35	7	14	15	30
							27	40	5	18	13	27
50	()	()	()	()	()	()	(27)	(42)	(7)	(17)	(14)	(28)
							27	44	8	15	15	29
							28	38	6	13	12	32
100	()	()	()	()	()	()	(27)	(39)	(8)	(15)	(15)	(30)
							26	39	10	16	18	27
							33	44	10	19	14	28
200	()	()	()	()	()	()	(34)	(42)	(10)	(19)	(14)	(27)
							35	39	9	19	13	25
							34	40	11	14	9	28
500	()	()	()	()	()	()	(35)	(45)	(13)	(16)	(10)	(27)
							28	39	7	10	0*	0*
							23	44	5	12	0*	0*
1000	()	()	()	()	()	()	(26)	(42)	(6)	(11)	(0*)	(0*)
							0*	0*	0*	0*	0*	0*
							0*	0*	0*	0*	0*	0*
2000	()	()	()	()	()	()	(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	()	()	()	()	()	()	(362)	(317)	(686)	(327)	(309)	(276)