

Experimental Data

Con. μg/ plate	Number of Revertants/plate									
	Base-substitution						Frame-shift			
	TA100		TA1535		WP2uvrA		TA98		TA1537	
	S9-	S9+	S9-	S9+	S9-	S9+	S9-	S9+	S9-	S9+
DMSO	(148)	(119)	(15)	(15)	(29)	(31)	(16)	(22)	(7)	(12)
19.5							30	28	(29)	
39.1							23	25	(24)	
78.1	149	146	13	9	25	32	14	29	10	11
	151	146	11	15	44	30	11	40	11	10
	(150)	(146)	(12)	(12)	(35)	(31)	(13)	(35)	(11)	(11)
156	126	138	16	15	26	29	20	40	8	13
	131	114	6	11	23	25	11	43	15	16
	(129)	(126)	(11)	(13)	(25)	(27)	(16)	(42)	(12)	(15)
313	134	155	14	21	25	33	24	59	6	13
	114	128	17	13	25	36	17	69	5	10
	(124)	(142)	(16)	(17)	(25)	(35)	(21)	(64)	(6)	(12)
625	141	150	17	24	26	31	10	85	3	9
	116	128	13	10	30	17	22	74	9	11
	(129)	(139)	(15)	(17)	(28)	(24)	(16)	(80)	(6)	(10)
1250	128	148	14	15	34	26	11	115	8	10
	109	133	14	8	38	26	21	107	7	13
	(119)	(141)	(14)	(12)	(36)	(26)	(16)	(111)	(8)	(12)
2500	148	101	8	14	33	41	17	142	10	21
	139	129	16	15	22	30	24	135	3	16
	(144)	(115)	(12)	(15)	(28)	(36)	(21)	(139)	(7)	(19)
5000	133	109	14	13	24	26	29		15	13
	109	117	5	17	28	33	24		11	10
	(121)	(113)	(10)	(15)	(26)	(30)	(27)		(13)	(12)
10000	86	93	10	6	24	31	20		18	16
	108	126	5	11	23	32	23		18	11
	(97)	(110)	(8)	(9)	(24)	(32)	(22)		(18)	(14)
Judgement	-	-	-	-	-	-	-	+	+	-
Specific Mutagenicity								134	1.10	
Positive	AF2	2AA	NaN ₃	2AA	AF2	2AA	AF2	2AA	9AA	2AA
Control	(771)	(1306)	(397)	(353)	(205)	(873)	(484)	(351)	(321)	(277)