

Experimental Data-2

(B0106-2/2)

Conc. μ g/plate	Number of Revertants/plate									
	Base-substitution						Frame-shift			
	TA100		TA1535		WP2 <i>uvrA</i> /pKM101		TA98		TA1537	
	S9-	S9+	S9-	S9+	S9-	S9+	S9-	S9+	S9-	S9+
H ₂ O	(107)	(129)	(12)	(14)	(81)	(117)	(18)	(23)	(8)	(14)
313	116	133	16	15	82	119	20	20	9	10
	120	127	15	17	66	127	25	30	6	9
	(118)	(130)	(16)	(16)	(74)	(123)	(23)	(25)	(8)	(10)
625	109	133	10	13	78	128	20	24	8	15
	127	117	15	20	68	115	22	29	8	15
	(118)	(125)	(13)	(17)	(73)	(122)	(21)	(27)	(8)	(15)
1250	139	114	22	10	89	131	17	34	3	15
	115	134	17	16	85	113	15	26	8	16
	(127)	(124)	(20)	(13)	(87)	(122)	(16)	(30)	(6)	(16)
2500	124	128	21	8	92	124	22	16	8	8
	116	89	18	11	84	131	21	25	3	9
	(120)	(109)	(20)	(10)	(88)	(128)	(22)	(21)	(6)	(9)
5000	126	142	11	15	94	139	20	28	2	13
	133	128	17	16	113	156	21	29	6	8
	(130)	(135)	(14)	(16)	(104)	(148)	(21)	(29)	(4)	(11)
10000	129	145	14	16	120	163	30	32	6	11
	106	155	15	13	108	152	29	31	6	6
	(118)	(150)	(15)	(15)	(114)	(158)	(30)	(32)	(6)	(9)
Judgement	-	-	-	-	-	-	-	-	-	-
Specific Mutagenicity										
Positive Control	AF-2 (666)	2-AA (1366)	NaN ₃ (416)	2-AA (262)	AF-2 (1302)	2-AA (959)	AF-2 (447)	2-AA (483)	9-AA (322)	2-AA (243)