

Experimental Data-2

(B9825-2/2)

Conc. μ g/plate	Number of Revertants/plate									
	Base-substitution						Frame-shift			
	TA100		TA1535		WP2uvrA/pKM101		TA98		TA1537	
H ₂ O	S9-	S9+	S9-	S9+	S9-	S9+	S9-	S9+	S9-	S9+
	(169)	(135)	(7)	(10)	(68)	(88)	(15)	(21)	(8)	(8)
	150	167	6	6	40	90	13	30	10	13
313	(143)	(173)	(7)	(8)	(53)	(86)	(14)	(26)	(7)	(9)
	145	157	7	6	64	79	13	23	3	13
625	(139)	(153)	(7)	(7)	(58)	(78)	(14)	(23)	(5)	(12)
	151	133	9	7	78	93	17	23	6	7
1250	(138)	(134)	(10)	(8)	(66)	(89)	(15)	(24)	(8)	(7)
	160	156	10	7	67	98	14	14	7	9
2500	(150)	(153)	(8)	(8)	(68)	(98)	(18)	(18)	(5)	(7)
	159	139	13	8	81	75	14	16	5	10
5000	(159)	(146)	(10)	(9)	(78)	(68)	(19)	(20)	(4)	(8)
Judgement	—	—	—	—	—	—	—	—	—	—
Specific Mutagenicity										
Positive Control	AF-2 (663)	2-AA (1119)	NaN ₃ (433)	2-AA (280)	AF-2 (905)	2-AA (860)	AF-2 (528)	2-AA (476)	9-AA (566)	2-AA (197)