

Experimental Data-2

(B9821-2/2)

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+
	(153)	(159)	(7)	(9)	(56)	(72)	(18)	(28)	(5)	(7)
	123	149	5	10	47	64	15	26	3	8
313	(123)	(154)	(5)	(10)	(48)	(66)	(17)	(25)	(5)	(8)
	136	167	7	9	60	74	15	34	6	6
625	(133)	(152)	(9)	(9)	(64)	(75)	(19)	(30)	(6)	(7)
	146	183	8	9	45	74	13	24	6	6
1250	(156)	(173)	(8)	(10)	(53)	(75)	(19)	(27)	(5)	(6)
	142	131	6	8	61	76	21	25	5	8
2500	(158)	(145)	(5)	(10)	(61)	(77)	(21)	(26)	(5)	(9)
	130	164	6	6	54	66	21	29	3	9
5000	(140)	(159)	(7)	(8)	(56)	(73)	(19)	(29)	(7)	(7)
Judgement	—	—	—	—	—	—	—	—	—	—
Specific Mutagenicity										
Positive Control	AF-2 (733)	2-AA (1244)	NaN ₃ (404)	2-AA (273)	AF-2 (591)	2-AA (752)	AF-2 (446)	2-AA (427)	9-AA (590)	2-AA (183)