Appendix 2. The *gpt* mutant frequencies in the liver of 2,4-DAT or 2,6-DAT-treated rats (Data from Lab D2)

Group	Animal No.	Number of packagings	Number of colonies	Number of $6TG^r$ mutants	*gpt* MF ($\times 10^{-6}$)	Mean ± SD ($\times 10^{-6}$)
Vehicle control	M01001	3	189,000	2	10.58	
(Distilled water)	M01002	7	627,000	1	1.59	
10 mL/kg × 28	M01003	2	231,000	1	4.33	
	M01004	6	897,000	0	0.00	
	M01005	6	537,000	1	1.86	
	M01006	2	333,000	0	0.00	3.06 ± 4.01
2,4-DAT 10 mg/kg × 28	M02001	3	279,000	0	0.00	
	M02002	3	246,000	0	0.00	
	M02003	2	102,000	1	9.80	
	M02004	6	279,000	0	0.00	
	M02005	6	264,000	1	3.79	
	M02006	2	141,000	1	7.09	3.45 ± 4.23
2,4-DAT 30 mg/kg × 28	M03001	3	180,000	1	5.56	
	M03002	3	153,000	1	6.54	
	M03003	2	252,000	2	7.94	
	M03004	6	393,000	4	10.18	
	M03005	6	258,000	2	7.75	
	M03006	2	165,000	1	6.06	7.34 ± 1.68 *
2,6-DAT 60 mg/kg × 28	M04001	3	525,000	1	1.90	
	M04002	7	243,000	0	0.00	
	M04003	6	381,000	1	2.62	
	M04004	2	201,000	0	0.00	
	M04005	6	441,000	0	0.00	
	M04006	2	111,000	1	9.01	2.26 ± 3.50
ENU 50 mg/kg × 5	51	3	183,000	18	98.36	
	52	3	240,000	14	58.33	
	53	6	327,000	22	67.28	
	54	2	171,000	7	40.94	
	55	2	174,000	19	109.20	74.82 ± 28.34 †

* p=0.058 Dunett's test; † p<0.01 Welch's *t* -test