

Correction to “p53 Interacts with the DNA mismatch repair system to modulate the cytotoxicity and mutagenicity of hydrogen peroxide”

In the above article [Lin X, Ramamurthi K, Mishima M, Kondo A and Howell SB (2000) *Mol Pharmacol* **58**:1222–1229], there were printing errors in Table 1. The corrected table appears below:

TABLE 1

Effect of the loss of MMR function, p53 function, or both on sensitivity to the cytotoxic and mutagenic effects of H₂O₂

Each value represents mean \pm S.D. of three independent experiments.

Cell Line Phenotype	IC ₅₀ (μ M)	Slope of 6-Thioguanine-Resistant Colonies vs H ₂ O ₂ Concentration	Slope of Ouabain-Resistant Colonies vs H ₂ O ₂ Concentration	Basal pZCA29 Mutation Rate ^a	H ₂ O ₂ -induced pZCA29 Mutation Rate ^a
p53 ⁺ /MMR ⁺	46.4 \pm 2.3	0.4 \pm 0.06	0.3 \pm 0.05	0.6 \pm 0.08	0.7 \pm 0.10
p53 [−] /MMR ⁺	57.6 \pm 0.5 ^{b,c}	0.6 \pm 0.08 ^{b,c}	0.4 \pm 0.08 ^c	1.0 \pm 0.12 ^{b,c}	1.3 \pm 0.17 ^{b,c}
p53 ⁺ /MMR [−]	66.2 \pm 1.1 ^{d,e}	0.5 \pm 0.02 ^{d,e}	0.4 \pm 0.00 ^e	0.7 \pm 0.06 ^e	1.3 \pm 0.25 ^{d,e}
p53 [−] /MMR [−]	203.8 \pm 22.8 ^b	1.8 \pm 0.07 ^b	0.9 \pm 0.08 ^b	1.4 \pm 0.09 ^b	3.0 \pm 0.15 ^b

^a Increase in mutant frequency per day.

^b $P < .05$ relative to p53⁺/MMR⁺ cells.

^c $P < .05$ relative to p53[−]/MMR[−] cells.

^d $P < .05$ relative to p53⁺/MMR⁺ cells.

^e $P < .05$ relative to p53[−]/MMR[−] cells.

We regret any confusion or inconvenience caused by this error.