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ABBREVIATIONS

ACF Aberrant crypt foci

AOM Azoxymethane

BSA Bovine serum albumin

°C degree celsius

CDNB 1-chloro-2,4-dinitrobenzene

CO carbonmonoxide

DCPIP 2,6-dichlorophenolindophenol

DMSO dimethylsulfoxide

DNA deoxyribonucleic acid

EDTA Ethylene diamine tetra acetic acid

EtOH Ethanol

FAD Flavin adenine dinucleotide

g gram

G6PDH Glucose-6-phosphate dehydrogenase

GSH Glutathione

H₂O water

HPLC High Performance Liquid Chromatography

hr. hour

kg bw. kilogram body weight

M Molar

μg microgram

min minute

µl microlitre

ml mililitre

M. loriformis Murdannia loriformis

mM milimolar

N⁷-meGu N⁷-methylguanine

$\mathbf{X}\mathbf{V}\mathbf{i}$

NADH Nicotinamide adenine dinucleotide reduced form

nm nanometer

No. number

O⁶-meGu O⁶-methylguanine

PBS phosphate buffer saline

P.O. per os

rpm. round per minute

RT room temperature

TBA Thiobarbituric acid

TCA Trichloroacetic acid

U unit

UDP uridine 5'-diphosphate

UDPGA UDP-glucuronic acid