

# Genotoxicity Annex A - references and abbreviations

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## Abbreviations

**7-HF**      7-hydroxyflavone

**8-OHdG**    8-hydroxy-2'-deoxyguanosine

**ABT**      1-Aminobenzotriazole

<b>ALP</b>	Alkaline phosphatase
<b>ALT</b>	Alanine aminotransferase
<b>AOPP</b>	Advanced oxidation protein products
<b>ATM</b>	Ataxia-telangiectasia mutated
<b>AU</b>	Arbitrary units
<b>BPA</b>	Bisphenol A
<b>BrdU</b>	5-bromo-2-deoxyuridine
<b>Bw</b>	Body weight
<b>CA</b>	Chromosomal aberrations
<b>CAT</b>	Catalase
<b>ChE</b>	Cholinesterase
<b>CHO cells</b>	Chinese hamster ovary cells
<b>CI</b>	Cellular index
<b>CYP450</b>	Cytochrome P450 reductase
<b>DCF</b>	Dichlorofluorescein
<b>DMSO</b>	Dimethylsulphoxide



<b>EM</b>	Electron microscopy
<b>ER</b>	Oestrogen receptor
<b>FACS</b>	Fluorescence activated cell sorting
<b>FISH</b>	Fluorescence in situ hybridisation
<b>Fpg</b>	Formamide pyrimidine glycosylase
<b>GGT</b>	Gamma glutamyl transferase
<b>GPx</b>	Glutathione peroxidase
<b>GR</b>	Glutathione reductase
<b>GSH</b>	Reduced glutathione
<b>Hb</b>	Haemoglobin
<b>HDL</b>	High-density lipoprotein cholesterol
<b>HPLC</b>	High performance liquid chromatography
<b>HUVEC</b>	Human umbilical vascular endothelial cells
<b>i.p.</b>	Intraperitoneal
<b>KET</b>	Ketoconazole
<b>LDH</b>	Lactate dehydrogenase

<b>LDL</b>	Low density lipoprotein cholesterol
<b>MDA</b>	Malondialdehyde
<b>MMC</b>	Mitomycin
<b>MMS</b>	Methyl methane sulfonate
<b>MPO</b>	Myeloperoxidase
<b>NAC</b>	N-Acetyl-L-cysteine
<b>NO</b>	Nitric oxide
<b>OTM</b>	Olive tail moment
<b>PBMC</b>	Human peripheral blood mononuclear cells
<b>PCE</b>	Polychromatic erythrocytes
<b>PCP</b>	Pentachlorophenol
<b>PHA</b>	Phytohemagglutinin
<b>POD</b>	Peroxidase
<b>RBC</b>	Red blood cells
<b>ROS</b>	Reactive oxygen species
<b>RT-PCR</b>	Real time polymerase chain reaction

<b>SCE</b>	Sister chromatid exchange
<b>SD</b>	Sprague Dawley
<b>SOD</b>	Superoxide dismutase
<b>TBARS</b>	Thiobarbituric acid reactive substances
<b>TC</b>	Total cholesterol
<b>TG</b>	Test guideline
<b>TP</b>	Total protein
<b>TUNEL</b>	Terminal deoxynucleotidyl transferase dUTP nick end labelling
<b>WBC</b>	White blood cells
<b>WGS</b>	Whole genome sequencing