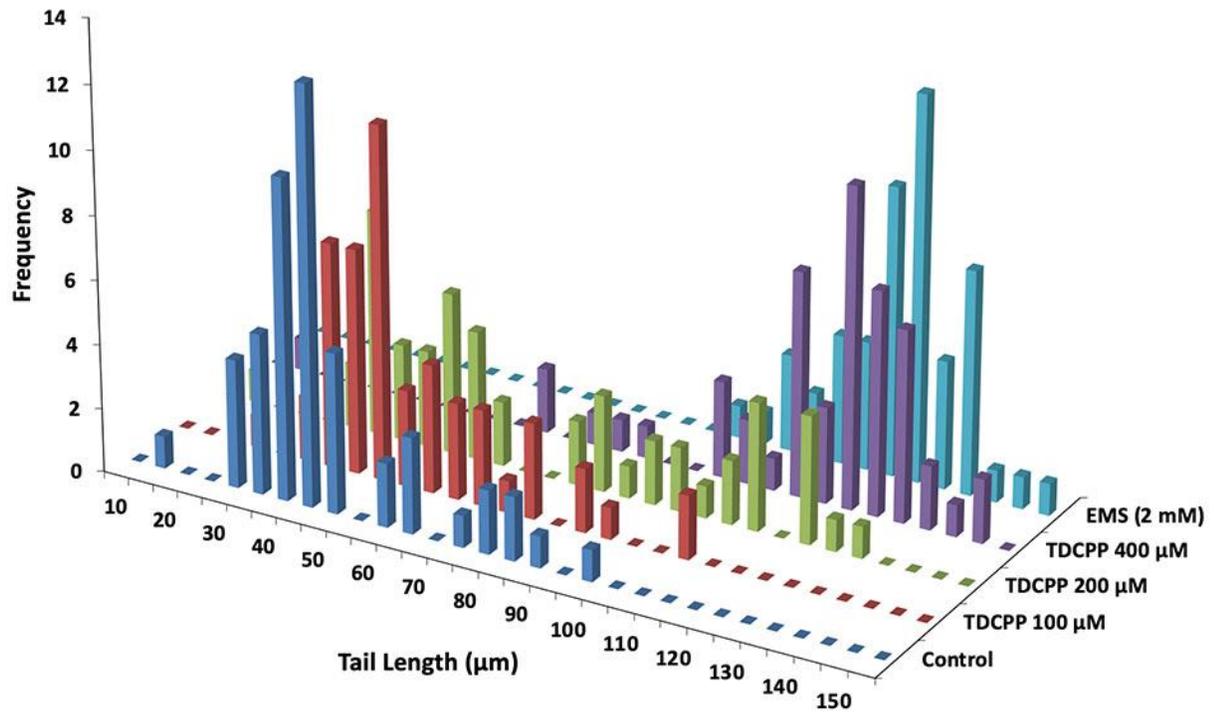


**Supplementary Figure S1:** Effect of TDCPP on HepG2 survival at different time points.

**Supplementary Table S1.** DNA damage analysis using comet assay parameters in TDCPP treated cells after 3 days of exposure.

<b>Groups</b>	<b>Olive tail moment (Arbitrary Unit)</b>	<b>Tail length (<math>\mu\text{m}</math>)</b>
Control	$0.29 \pm 0.05$	$46.35 \pm 2.65$
EMS (2 mM)	$11.89 \pm 1.92^{**}$	$110.42 \pm 6.83^{**}$
<b>TDCPP (<math>\mu\text{M}</math>)</b>		
100	$1.90 \pm 0.23^{**}$	$54.62 \pm 4.90^{**}$
200	$4.81 \pm 0.82^{**}$	$72.08 \pm 5.43^{**}$
400	$8.87 \pm 1.33^{**}$	$114.56 \pm 7.29^{**}$

Data represent the mean  $\pm$  S.D. of three independent experiments done in duplicate.  
**\*\*** $p < 0.01$ ; EMS: Ethyl methanesulphonate.



**Supplementary Figure S2:** Frequency distribution of DNA damage in TDCPP exposed cells.