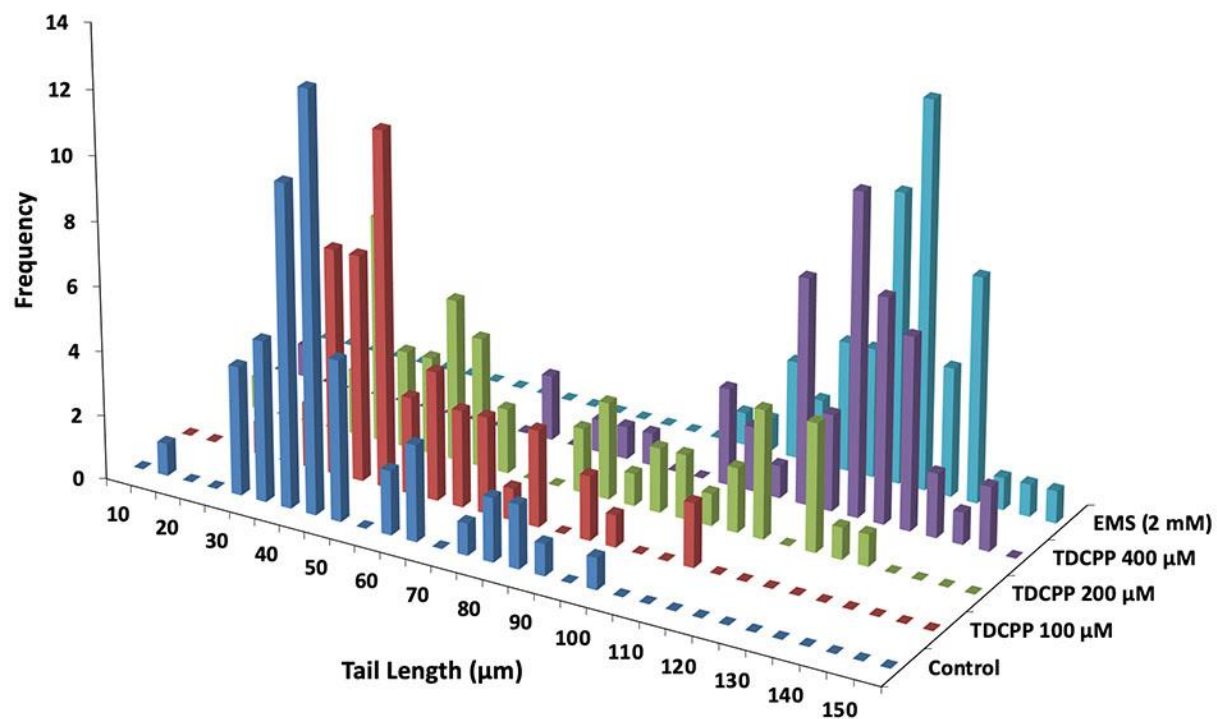


Supplementary Figure S1: Effect of TDCPP on HepG2 survival at different time points.

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

Groups	Olive tail moment (Arbitrary Unit)	Tail length (μm)
Control	0.29 ± 0.05	46.35 ± 2.65
EMS (2 mM)	$11.89 \pm 1.92^{**}$	$110.42 \pm 6.83^{**}$
TDCPP (μM)		
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.