

**Supplementary Table S9.** Effects of short-term DCA exposure on liver cell proliferation and apoptosis in male B6C3F1 mice.

DCA treatment		6 days	15 days	30 days
control dH <sub>2</sub> O	BrdU LI (%)	2.8 ± 0.4	7.2 ± 1.7	3.4 ± 1.3
	TUNEL LI (%)	--	--	0.02 ± 0.02
0.5 g/l DCA	BrdU LI (%)	2.4 ± 0.3	2.3 ± 0.4	1.2 ± 0.2
	TUNEL LI (%)	--	--	0.04 ± 0.02
1.0 g/l DCA	BrdU LI (%)	2.2 ± 0.4	3.3 ± 0.8	2.2 ± 0.5
	TUNEL LI (%)	--	--	0.01 ± 0.01
2.0 g/l DCA	BrdU LI (%)	<b>1.3 ± 0.5*</b>	<b>1.0 ± 0.2*</b>	1.5 ± 0.2
	TUNEL LI (%)	--	--	0.09 ± 0.02
3.5 g/l DCA	BrdU LI (%)	<b>1.2 ± 0.3*^</b>	<b>1.0 ± 0.2*^</b>	1.3 ± 0.3
	TUNEL LI (%)	--	--	0.06 ± 0.03

Values represent mean ± SE. Dash indicates time points not evaluated. Labeling index (LI) represents % of positively labeled cells. Asterisk (\*) indicates significant difference compared to control group ( $P < 0.05$ , adjusted for multiple comparisons). Carrot (^) indicates significant test for trend ( $P < 0.01$ , adjusted for multiple comparisons).