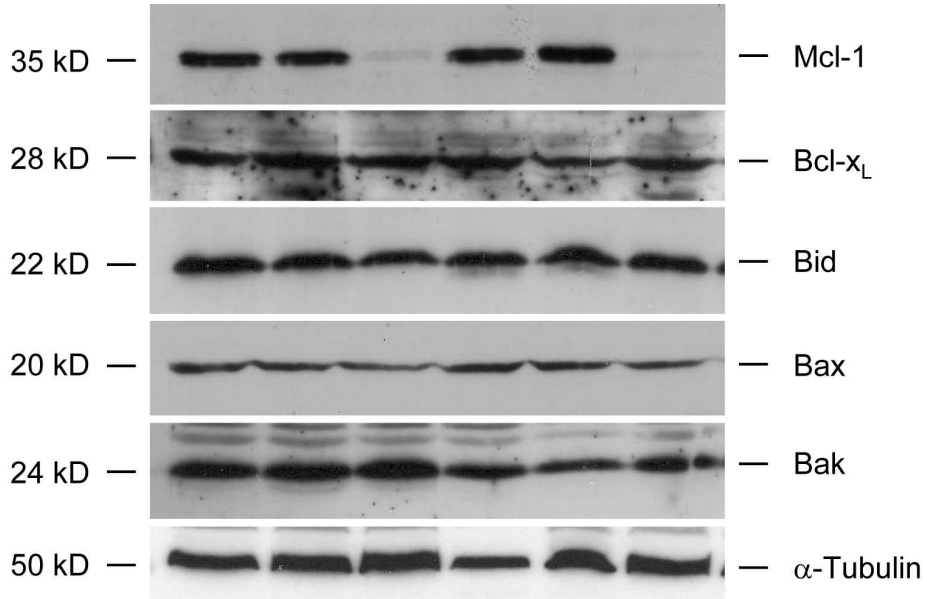


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8 Figure S1: Deletion of Mcl-1 does not alter expression of other Bcl-2 family proteins.
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10 Total liver lysates of Mcl-1^{flox/flox}, Mcl-1^{flox/+}-AlbCre and Mcl-1^{flox/flox}-AlbCre mice at the
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12 age of 8 weeks were analyzed by western blot for expression levels of Mcl-1, Bcl-x_L,
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14 Bid, Bax and Bak and for α-Tubulin as loading control.
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20 Figure S2. Mcl-1 deletion does not alter CCl₄ induced chronic liver damage. 8 week
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22 old Mcl-1^{+/+} and Mcl-1^{-/-} mice were injected twice a week intraperitoneally with carbon
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24 tetrachloride (CCl₄; 100mg/kg, dissolved in olive oil) (+) or with olive oil as control (-).
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26 After 5 weeks, mice were starved overnight, and sacrificed. (A) Blood was collected
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28 and serum AST and ALT levels were determined. (B) mRNA from total liver lysates
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30 was isolated and transcribed into cDNA. Collagen-1 and GAPDH expression were
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32 analyzed by RealTime-PCR, and collagen/GAPDH ratio was calculated. Both single
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34 (squares) and median values (bars) are presented. (C) Liver sections were stained
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36 with Sirius red for collagen deposition. The bar corresponds to 200μm. *: p<0.05;
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41 n.s.: not significant.
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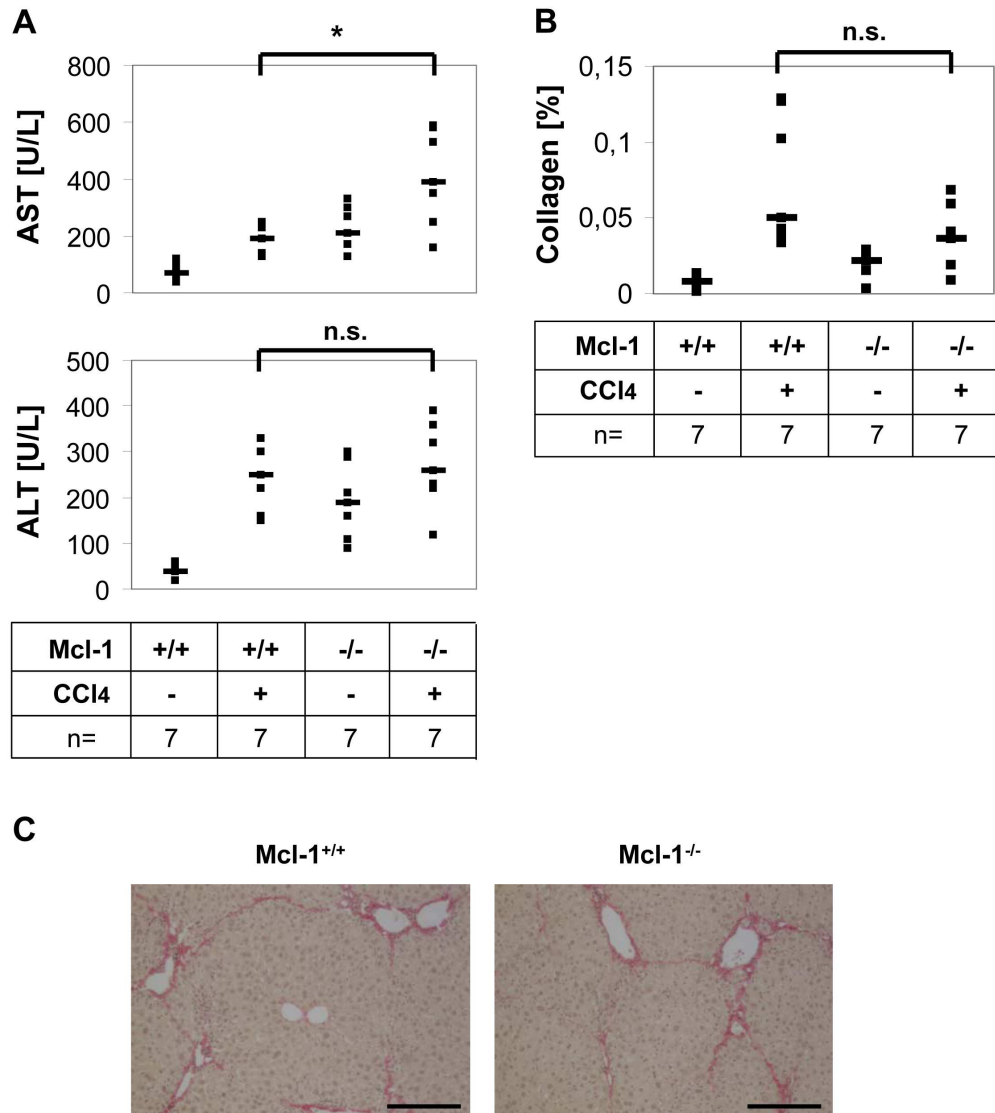
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Mcl-1	ff	f+	ff	ff	f+	ff
AlbCre	-	+	+	-	+	+

Deletion of Mcl-1 does not alter expression of other Bcl-2 family proteins. Total liver lysates of Mcl 1flox/flox, Mcl 1flox/+ AlbCre and Mcl 1flox/flox AlbCre mice at the age of 8 weeks were analyzed by western blot for expression levels of Mcl 1, Bcl xL, Bid, Bax and Bak and for alpha-Tubulin as loading control.

139x100mm (300 x 300 DPI)



Mcl-1 deletion does not alter CCl₄ induced chronic liver damage. 8 week old Mcl 1^{+/+} and Mcl 1^{-/-} mice were injected twice a week intraperitoneally with carbon tetrachloride (CCl₄; 100mg/kg, dissolved in olive oil) (+) or with olive oil as control (-). After 5 weeks, mice were starved overnight, and sacrificed. (A) Blood was collected and serum AST and ALT levels were determined. (B) mRNA from total liver lysates was isolated and transcribed into cDNA. Collagen-1 and GAPDH expression were analyzed by RealTime-PCR, and collagen/GAPDH ratio was calculated. Both single (squares) and median values (bars) are presented. (C) Liver sections were stained with Sirius red for collagen deposition. The bar corresponds to 200µm. *: p<0.05; n.s.: not significant.
190x213mm (300 x 300 DPI)