

IL-1 β neutralization prevents diastolic dysfunction development, but lacks hepatoprotective effect in an aged mouse model of NASH

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Organ weights

		Normalized to body weight			
Group ID		Heart weight/body weight (mg/mg)	Liver weight/body weight (mg/mg)	Kidney weight/body weight (mg/mg)	Spleen weight/body weight (mg/mg)
CON diet +	Mean	0.006267	0.043900	0.006493	0.003687
Iso CON	SEM	0.0005063	0.0051930	0.0004917	0.0006103
CON diet +	Mean	0.00612	0.057500	0.007380	0.003890
Anti-IL-1 β	SEM	0.0002202	0.0089780	0.0002626	0.0006608
<i>P vs. CON diet + Iso CON</i>		0.7820	0.1264	0.1948	0.8258
CDAa diet +	Mean	0.006011	0.102100	0.006681	0.004063
Iso CON	SEM	0.0003767	0.0033130	0.0003398	0.0001885
<i>P vs. CON diet + Iso CON</i>		0.6114	<0.0001	0.7686	0.6842
CDAa diet +	Mean	0.006332	0.099520	0.007934	0.00663
Anti-IL-1 β	SEM	0.000238	0.0045640	0.0005314	0.0007758
<i>P vs. CON diet + Anti-IL-1β mAb</i>		0.6588	<0.0001	0.3669	0.0036
<i>P vs. CDAa diet + Iso CON</i>		0.4764	0.7232	0.0352	0.0059

		Normalized to tibia length			
Group ID		Heart weight/tibia length (mg/mm)	Liver weight/tibia length (mg/mm)	Kidney weight/tibia length (mg/mm)	Spleen weight/body weight (mg/mg)
CON diet +	Mean	11.21	78.48	11.65	6.52
Iso CON	SEM	0.6245	7.4870	0.7072	0.8895
CON diet +	Mean	10.59	101.6	12.76	6.663
Anti-IL-1 β	SEM	0.5899	19.6200	0.6304	1.132
<i>P vs. CON diet + Iso CON</i>		0.4220	0.2740	0.4056	0.9258
CDAa diet +	Mean	10.93	188.2	12.21	8.563
Iso CON	SEM	0.4200	8.9680	0.4665	0.8787
<i>P vs. CON diet + Iso CON</i>		0.7071	<0.0001	0.657	0.1935
CDAa diet +	Mean	11.64	185.4	14.73	12.09
Anti-IL-1 β	SEM	0.4143	13.9000	1.189	1.191
<i>P vs. CON diet + Anti-IL-1β mAb</i>		0.1387	0.0001	0.1082	0.0010
<i>P vs. CDAa diet + Iso CON</i>		0.2934	0.8747	0.0313	0.0196

Supplementary table 2. - Organ weight

Heart, liver, kidney, spleen and tibia was collected and measured. Organ weights were normalized to both body weights and to tibia length. Data is presented as mean $\pm$ standard error of mean (SEM). Statistical analysis: two-way ANOVA, Fischer's LSD post hoc test. Statistically significant is considered $P < 0.05$. Statistically significant P values are highlighted with bold font.