

Supplemental Tables 1a and b

Supplemental Table 1a :Characteristics of male and female *Cav-1^{+/+} Apoe^{-/-}* and *Cav-1^{-/-} Apoe^{-/-}* mice

	<i>Cav-1^{+/+} Apoe^{-/-}</i>	<i>Cav-1^{-/-} Apoe^{-/-}</i>	<i>Cav-1^{+/+} Apoe^{-/-}</i>	<i>Cav-1^{-/-} Apoe^{-/-}</i>
	Male		female	
plaque size ($\mu\text{m}^2 \times 10^5$)	0.47 \pm 0.12	0.07 \pm 0.02	0.53 \pm 0.19	0.17 \pm 0.08
individual plaque area ($\mu\text{m}^2 \times 10^5$)	0.15 \pm 0.04	0.04 \pm 0.01	0.12 \pm 0.04	0.07 \pm 0.02
plaque number / aortic arch	2.10 \pm 0.21	1.30 \pm 0.14	2.10 \pm 0.26	2.00 \pm 0.41
CD3 ⁺ cells (% of total cells)	4.15 \pm 0.81	3.96 \pm 1.57	7.26 \pm 2.57	7.88 \pm 4.36
Mac3 ⁺ cells (% total cells)	49.7 \pm 3.85	47.8 \pm 6.64	56.7 \pm 5.97	31.9 \pm 11.4
Plasma cholesterol content (mmol/l)	12.4 \pm 0.79	16.7 \pm 1.44	11.2 \pm 1.84	13.5 \pm 4.54

All values are mean \pm SEM. No significant differences have been observed between male and female mice.

Supplemental Table 1b: Raw data of plasma CCL-2 levels

sample	<i>Cav1^{+/+} Apoe^{-/-}</i>	<i>Cav1^{-/-} Apoe^{-/-}</i>
1	84.00	98.43
2	63.57	87.43
3	68.43	53.00
4	87.29	17.29
5	55.71	392.43
6	56.14	57.14
7		86.29
8		83.29
9		39.14
mean \pm SEM	69.19 \pm 28.24	101.60 \pm 33.87