

## Supplemental Table 2

**Supplemental Table 2: Plaque phenotypic characteristics of 17 and 26 week old mice (All values are mean  $\pm$  SEM. \* $p < 0.05$ ; \*\*\* $p < 0.001$  compared to *Cav1<sup>+/+</sup>Apoe<sup>-/-</sup>*)**

	17 weeks		26 weeks	
	<i>Cav1<sup>+/+</sup>Apoe<sup>-/-</sup></i>	<i>Cav1<sup>-/-</sup>Apoe<sup>-/-</sup></i>	<i>Cav1<sup>+/+</sup>Apoe<sup>-/-</sup></i>	<i>Cav1<sup>-/-</sup>Apoe<sup>-/-</sup></i>
CD45 (% of total cells)	5.6 $\pm$ 1.1	7.2 $\pm$ 2	5 $\pm$ 0.7	4.1 $\pm$ 1.5
CD3 (% of total cells)	4.2 $\pm$ 0.9	4.1 $\pm$ 1.6	4.5 $\pm$ 0.6	2.7 $\pm$ 1.2*
Mac3 (% of total cells)	65 $\pm$ 13.4	52 $\pm$ 7.6	48.2 $\pm$ 4.3	41.1 $\pm$ 5.7
Mac3 (% of total cell/ini plaque)	-	-	43.2 $\pm$ 3.8	53.2 $\pm$ 7.5
Mac3 (% of total cells/adv plaque)	-	-	47.5 $\pm$ 4.6	27.3 $\pm$ 5*
LC (% of total area)	8.5 $\pm$ 4.8	6.7 $\pm$ 2.4	15.7 $\pm$ 4.2	4.5 $\pm$ 2.9
Caspase-3	13 cases	2 cases***	14 cases	1 case***
SR (% of total plaque area)	24.7 $\pm$ 10.1	19.4 $\pm$ 11.2	42.5 $\pm$ 9.8	50.8 $\pm$ 5.6
$\alpha$ SMA (% of total plaque area)	9.3 $\pm$ 4.2	26.44 $\pm$ 26.44	11 $\pm$ 2.9	12.9 $\pm$ 5.7
Tregs	no positive cells	no positive cells	no positive cells	no positive cells
FVIII	no disruption	no disruption	no disruption	no disruption
perl's iron	no positive staining	no positive staining	no positive staining	no positive staining