



**E.**

	Total Ishak		Portal Inflammation		Lytic Necrosis		Confluent Necrosis		Piecemeal Necrosis	
	Pearson r	p-value	Pearson r	p-value	Pearson r	p-value	Pearson r	p-value	Pearson r	p-value
Total CD11bhi MΦ	0.768	<b>0.001</b>	0.735	<b>0.003</b>	0.738	<b>0.003</b>	0.515	0.060	0.664	<b>0.010</b>
DP	0.694	<b>0.006</b>	0.600	<b>0.023</b>	0.716	<b>0.004</b>	0.537	<b>0.048</b>	0.569	<b>0.034</b>
MHCII+	0.582	<b>0.029</b>	0.503	0.067	0.566	<b>0.035</b>	0.386	0.173	0.589	<b>0.027</b>
Ly6c+	0.835	<b>&lt;0.001</b>	0.815	<b>&lt;0.001</b>	0.795	<b>0.001</b>	0.549	<b>0.042</b>	0.718	<b>0.004</b>
DN	0.247	0.395	0.221	0.447	0.253	0.384	0.182	0.534	0.201	0.491
KCs	-0.462	0.096	-0.451	0.105	-0.489	0.076	-0.284	0.325	-0.332	0.246

**Supplemental Figure 6. Evaluation of the effect of clodronate-loaded liposomes on macrophage composition in normal and BA mice.** **A.** Clodronate loaded liposomes given to healthy pups resulted in significant reduction in the number of KCs. Among CD11b<sup>hi</sup> subsets, the proportion of MHCII+ macrophages decreased in clodronate-treated mice compared to healthy controls. **B.** Clodronate treatment in murine BA mice reduced the number of KCs but did not significantly deplete a CD11b<sup>hi</sup> macrophage subset. **C.** Pooled laboratory data from murine BA mice treated with clodronate or saline showed biochemical evidence of obstructive cholestasis. **D.** Pearson correlation of macrophage numbers and Ishak score (total score and individual components) was performed. All individual CD11b<sup>hi</sup> subsets aside from DN were directly correlated with total Ishak score. The number of KCs inversely correlated with total Ishak score, however, this did not achieve statistical significance. \* indicates p-value < 0.05 by unpaired Welch's t-test.

ALT – alanine aminotransferase; ALP – alkaline phosphatase; DN – double negative; DP – double positive; PBS - phosphate buffered saline; RRV - Rhesus rotavirus