Correlation between CCN1 mRNA expression and the inflammatory scores. A close correlation between the inflammatory score and CCN1 mRNA expression was observed in the liver (A), lung (B), and heart (C). The average inflammatory score was calculated for each tissue on the basis of TNF-α, IL-6, IL-10, and CXCL-1 mRNA expression levels. The score was generated by normalizing the four markers to the median expression level (of that marker) in the baseline group. Subsequently, an average score was calculated for each mouse by averaging the scores. Finally, the inflammatory score was generated by averaging the scores per time point. The correlation was calculated by Spearman’s Rho and is displayed as inverse inflammatory score against CCN1 mRNA expression. Baseline animals (filled circles), 18 h post-CLP (open squares), 48 h post-CLP (open diamonds), and 96 h post-CLP (open circles).