



**Fig. 1.** A. HCFD or chow ad lib and iG ethanol liquid diet hybrid feeding model of alcoholic liver fibrosis (20). B. FACS plots of quiescent HSCs from a control mouse (Chow+Cont) and activated HSC from HCFD+Alc (red rectangles). C. mRNA levels for cell type markers (fold changes vs. pre-sorted liver cells), depicting the HSC identity of FACS-isolated cells with the HSC markers, Desmin and Gfap. D. Increased Col1a1 and Timp1, reduced Ppar $\gamma$  mRNA, and increased MeCP2 recruitment to Ppar $\gamma$  promoter in activated HSC from HCFD+Alc mice (fold change vs. control). \* $p < 0.05$