Fibrosis gene expressions AT1 AT2 B cells Basal cells CD4 Tcells ns ns ns ns 0.6 0.4 0.2 0.0 CD8 Tcells Ciliated cells Club cells Endothelial cells Fibroblasts ns ns ns 0.6 ns 0.4 0.2 exp_avg Gobelt cells Macrophages Mast cells mDCs Monocytes ns 0.6 0.4 0.2 0.0 NK cells Smooth Muscle cells Neutrophils pDCs Plasma cells ns ns ns ns 0.6 ** ns 0.4 0.2 0.0 COVID Diagnosis Control COVID IPF Control COVID IPF Control Control COVID IPF Control COVID IPF