Fibrosis gene expressions AT1 AT2 B cells Basal cells CD4 Tcells 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 mDCs Macrophages Mast cells Monocytes ns ns 0.6 0.4 0.2 0.0 Smooth Muscle cells Neutrophils NK cells Plasma cells pDCs 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