CPE 10 5 **UMAP2** 0 -5 -10 -10 10 0 20 **UMAP1** NSP3_cd21557_Macro_X_Nsp3-like NSP3_cl13772_DUF3655orf7a_protein E_protein NSP13_protein NSP3_cd21717_TM_Y_SARS-CoV-like_Nsp3_C orf8_protein N_C-terminaldomainNSP14_protein NSP5_protein N_N-terminaldomainNSP15_protein NSP3_cd21732_betaCoV_PLPro NSP7_protein orf9b_protein NSP3_cd21822_SARS-CoV-like_Nsp3_NAB NSP8_protein NSP1_protein NSP16_protein S_protein NSP3_cl00019_Macro_SF NSP9_protein NSP10_protein NSP2_protein NSP12_protein • NSP3_cd21525_SUD_C_SARS-CoV_Nsp3 NSP3_cl13138_SUD-M orf3a_protein