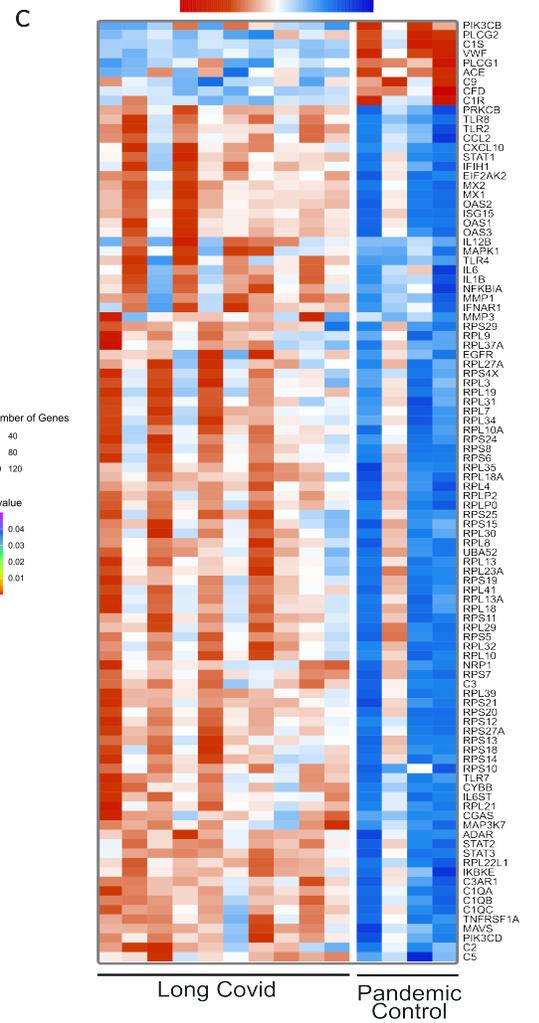
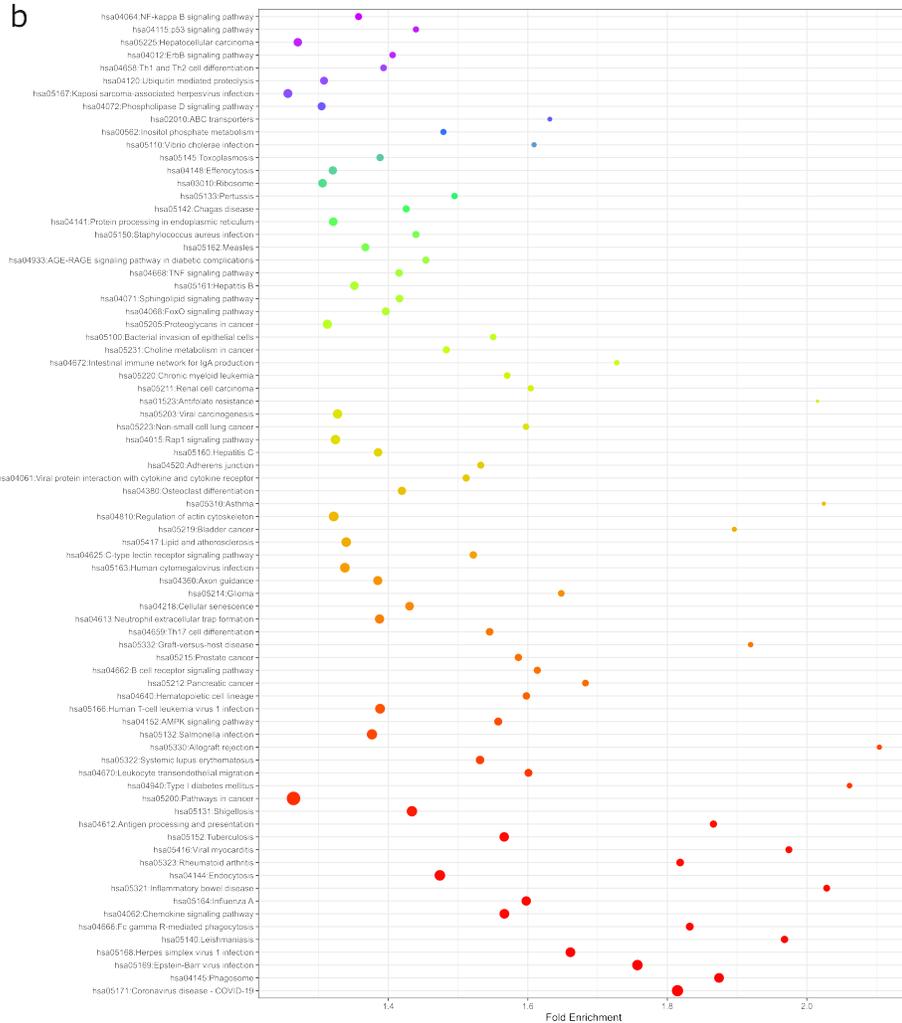


ID	Description
GO:0002181	cytoplasmic translation
GO:0007165	signal transduction
GO:0032760	positive regulation of tumor necrosis factor production
GO:0006954	inflammatory response
GO:0043123	positive regulation of canonical NF-kappaB signal transduction
GO:0045071	negative regulation of viral genome replication
GO:0019886	antigen processing and presentation of exogenous peptide antigen via MHC class II
GO:0045087	innate immune response
GO:0051607	defense response to virus
GO:0030593	neutrophil chemotaxis
GO:0006935	chemotaxis
GO:0001934	positive regulation of protein phosphorylation
GO:0035556	intracellular signal transduction
GO:0050870	positive regulation of T cell activation
GO:0042102	positive regulation of T cell proliferation
GO:0002503	peptide antigen assembly with MHC class II protein complex
GO:0009615	response to virus
GO:0008285	negative regulation of cell population proliferation

ID	Description
GO:0005829	cytosol
GO:0005737	cytoplasm
GO:0016020	membrane
GO:0005654	nucleoplasm
GO:0070062	extracellular exosome
GO:0005765	lysosomal membrane
GO:0035579	specific granule membrane
GO:0005925	focal adhesion
GO:0005634	nucleus
GO:0022626	cytosolic ribosome
GO:0032991	protein-containing complex
GO:0043231	intracellular membrane-bounded organelle
GO:0005783	endoplasmic reticulum

ID	Description
GO:0005515	protein binding
GO:0042802	identical protein binding
GO:0031267	small GTPase binding
GO:0005524	ATP binding
GO:0045296	cadherin binding
GO:0003723	RNA binding
GO:0005096	GTPase activator activity
GO:0023026	MHC class II protein complex binding
GO:0005085	guanyl-nucleotide exchange factor activity
GO:0031625	ubiquitin protein ligase binding



Number of Genes
 ● 40
 ● 80
 ● 120

P-value
 0.04
 0.03
 0.02
 0.01

Long Covid Pandemic Control