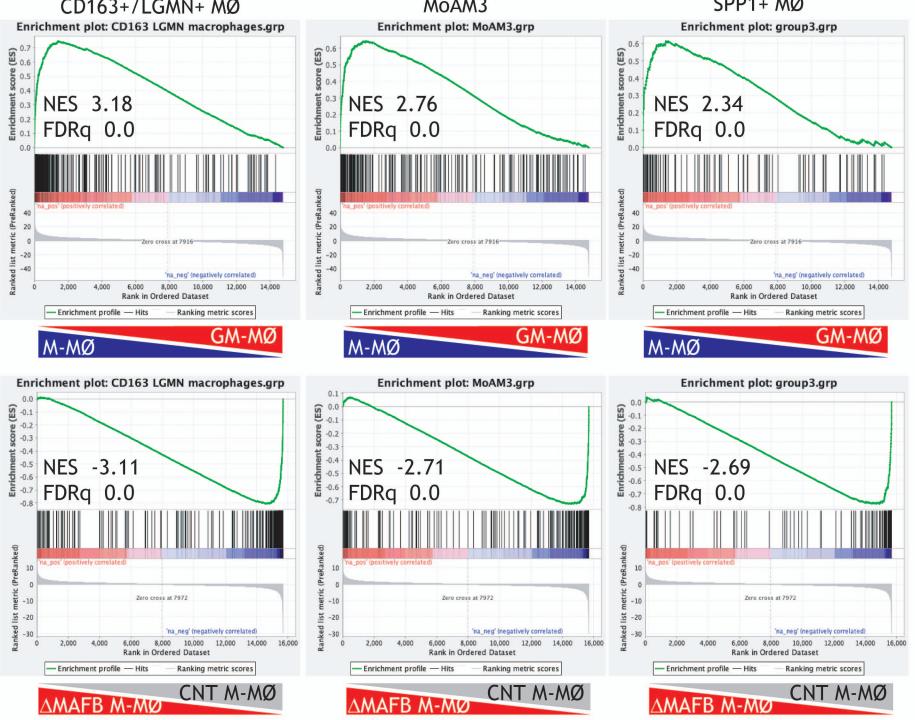
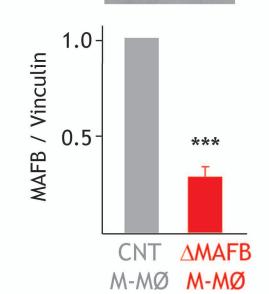
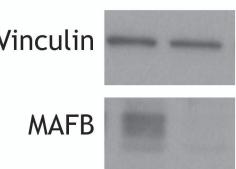
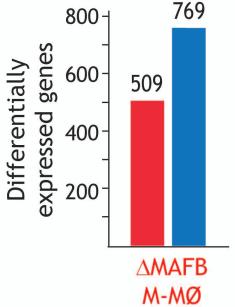
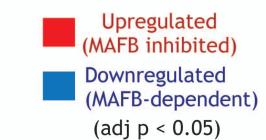
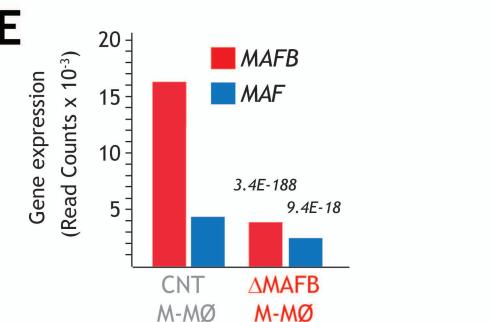
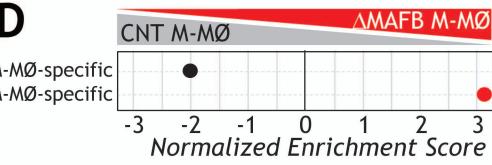
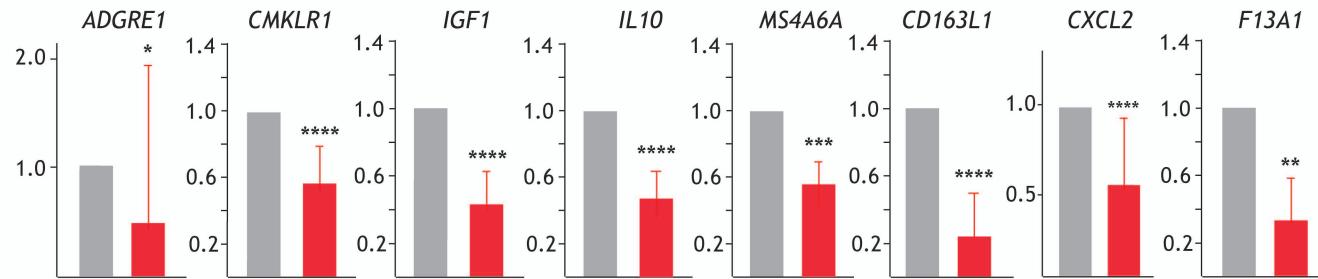
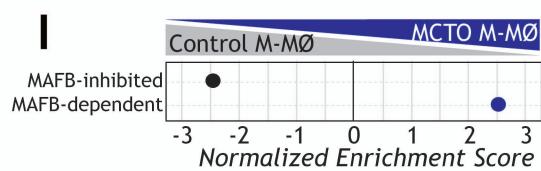
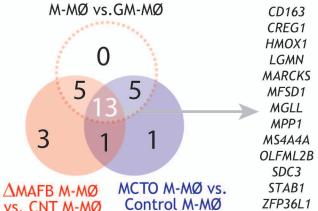
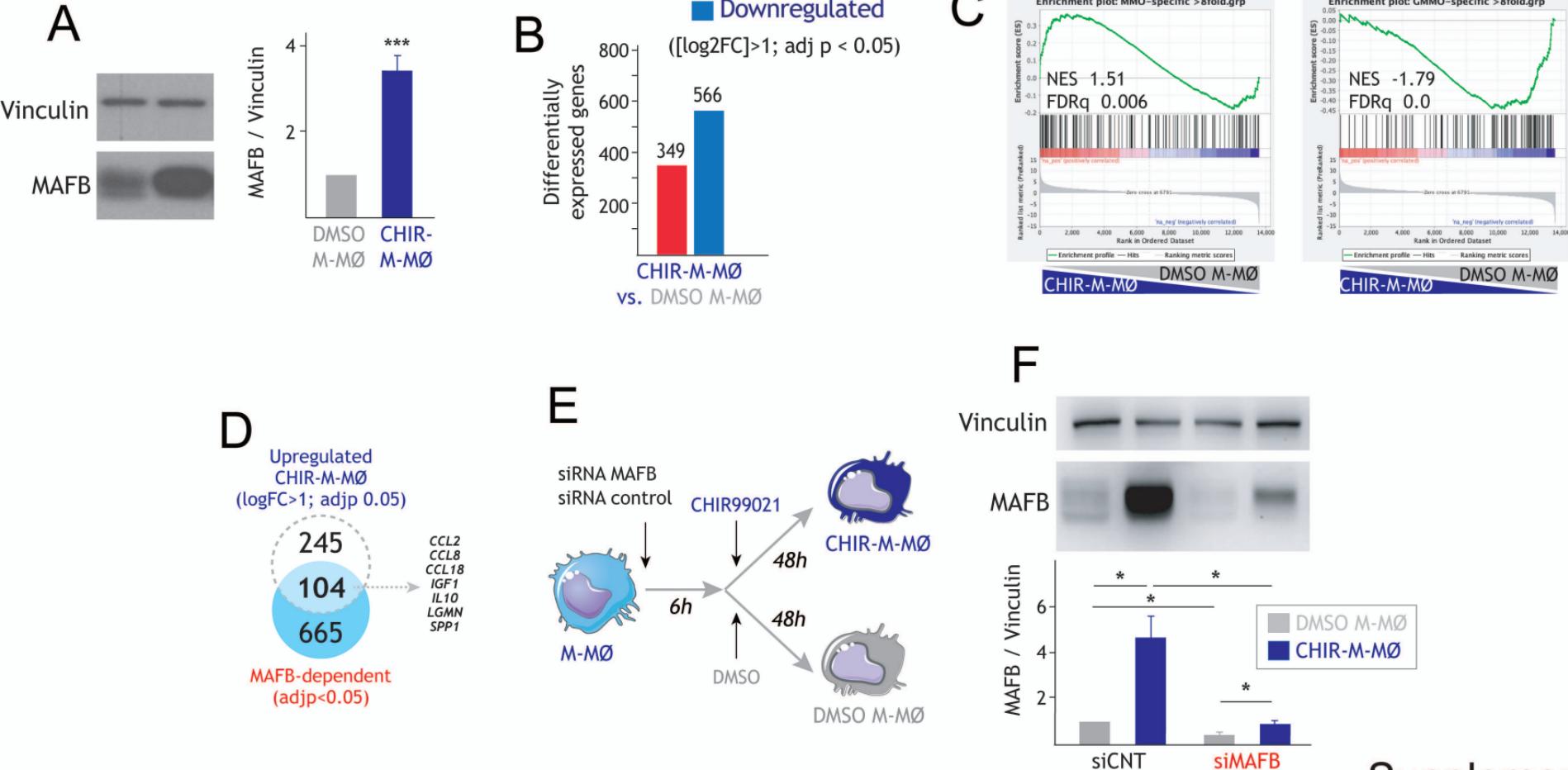


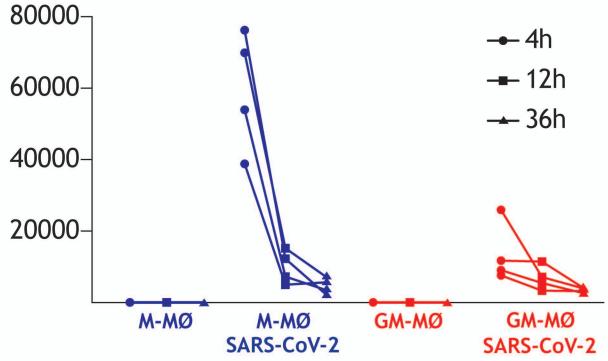
**A****B****C****D****F****H****J****Supplementary Figure 1**



Supplementary Figure 2

**A**

### SARS-CoV-2 fragments

**B**Shaath et al *Cells* 9:2374, 2020

Severe BALF &gt; Mild BALF

Severe BALF &gt; Healthy BALF

Mild BALF &gt; Healthy BALF

Xu et al *Cell Discovery* 6:73, 2020

Severe BALF &gt; Mild BALF

Severe BALF &lt; Mild BALF

Melms et al *Nature* 595:114, 2021

MDM COVID19 &gt; Control

MDM COVID19 &lt; Control

Transitional MDM COVID19 &gt; Control

Transitional MDM COVID19 &lt; Control

Alveolar Macs COVID19 &gt; Control

Alveolar Macs COVID19 &lt; Control

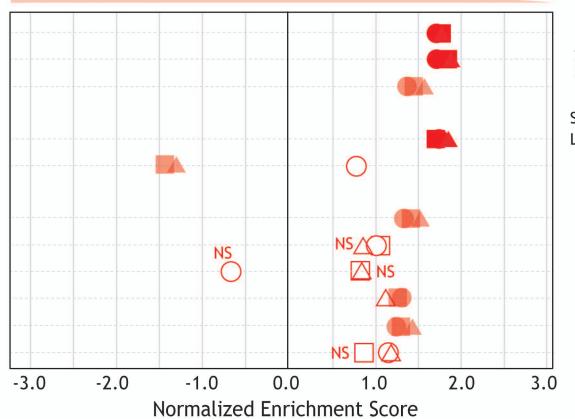
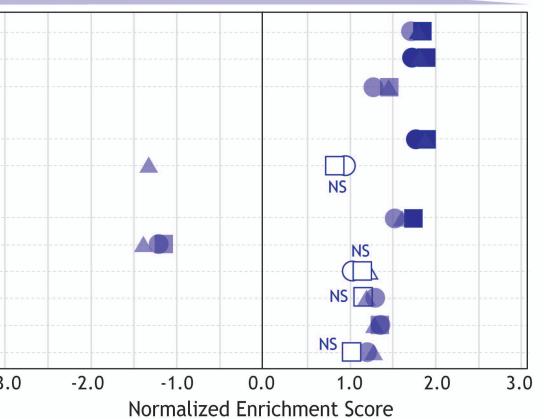
M-MØ unt. M-MØ SARS-CoV-2

M-MØ SARS-CoV-2

M-MØ SARS-CoV-2

GM-MØ unt.

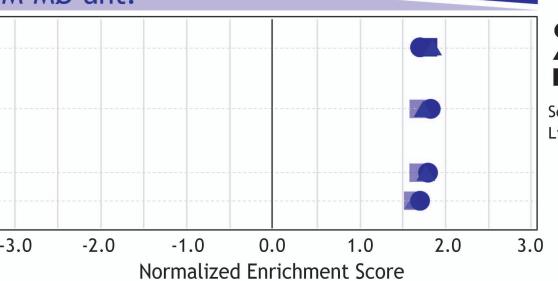
GM-MØ SARS-CoV-2

**C**

### M-MØ SARS-CoV-2

IL-10-dependent genes (GSE181250)

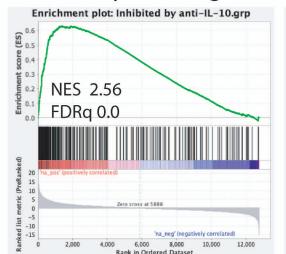
STAT3-dependent genes (GSE180897)

FIBROSIS GENE SET PDC  
LUNG FIBROSIS GENESSET

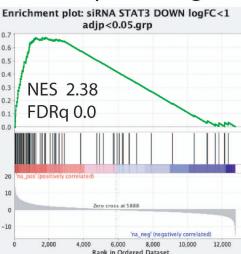
● 4h ▲ 12h ■ 36h  
Solid color, FDRq=0.0  
Light color, FDRq<0.250

**D**

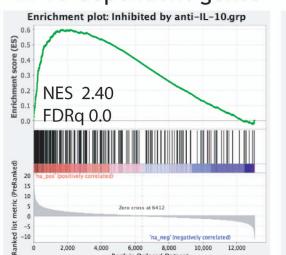
### IL-10-dependent genes



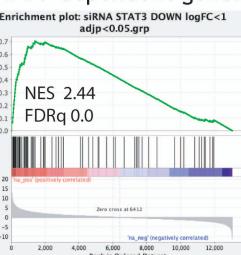
### STAT3-dependent genes



### IL-10-dependent genes



### STAT3-dependent genes



● 4h  
▲ 12h  
■ 36h  
Solid color, FDRq=0.0  
Light color, FDRq<0.250

**A**