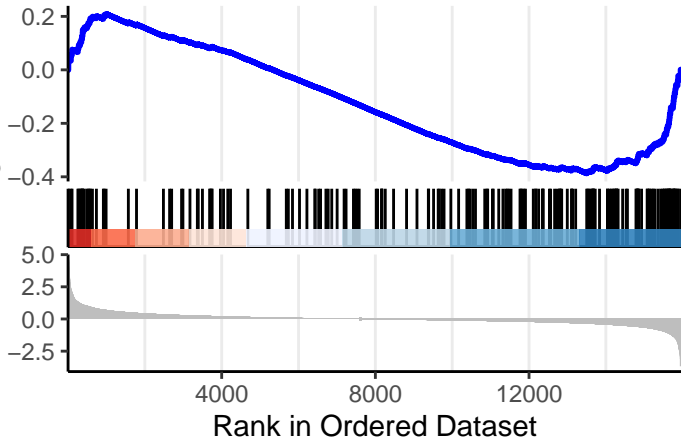


Ranked List Metricng Enrichment Score

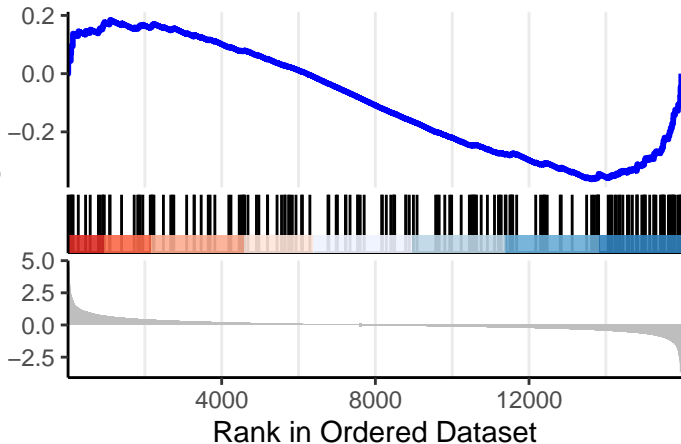
## P53\_PATHWAY



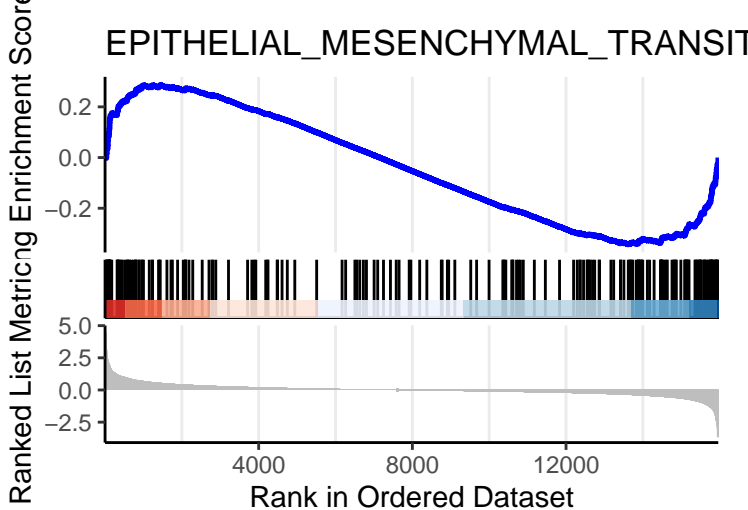
*Pvalue: 0.000 \_ P.adjust: 0.010*

Ranked List Metricng Enrichment Score

# INTERFERON\_GAMMA\_RESPONSE



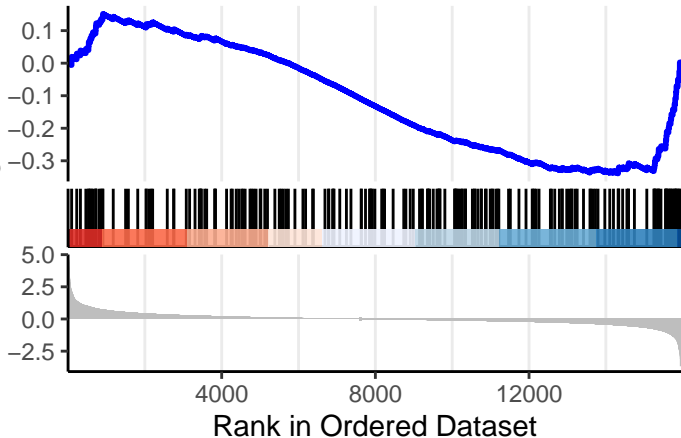
*Pvalue: 0.006 \_ P.adjust: 0.048*



*Pvalue: 0.007 \_ P.adjust: 0.048*

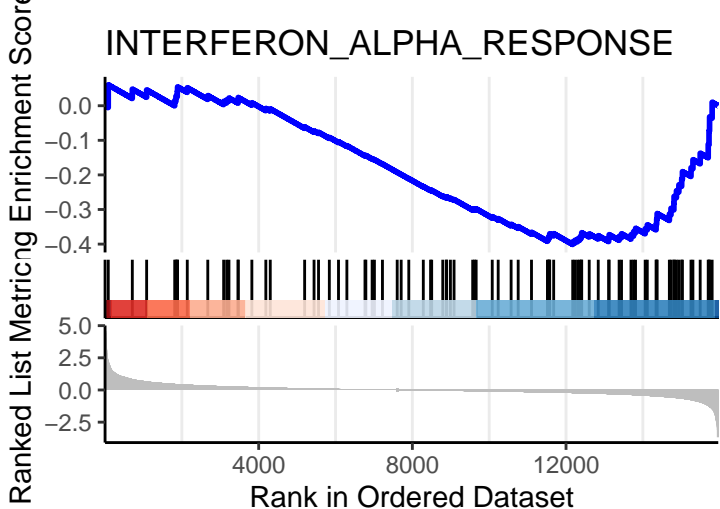
Ranked List Metricng Enrichment Score

## MTORC1\_SIGNALING



*Pvalue: 0.008 \_ P.adjust: 0.048*

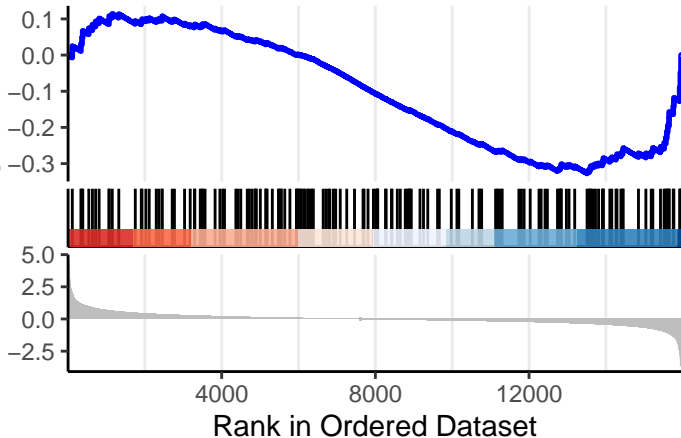
# INTERFERON\_ALPHA\_RESPONSE



*Pvalue: 0.017 \_ P.adjust: 0.084*

Ranked List Metricng Enrichment Score

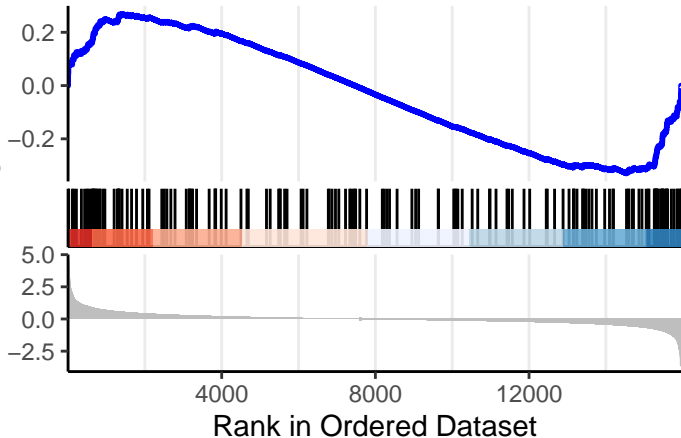
## HEME\_METABOLISM



*Pvalue: 0.023 \_ P.adjust: 0.085*

Ranked List Metricng Enrichment Score

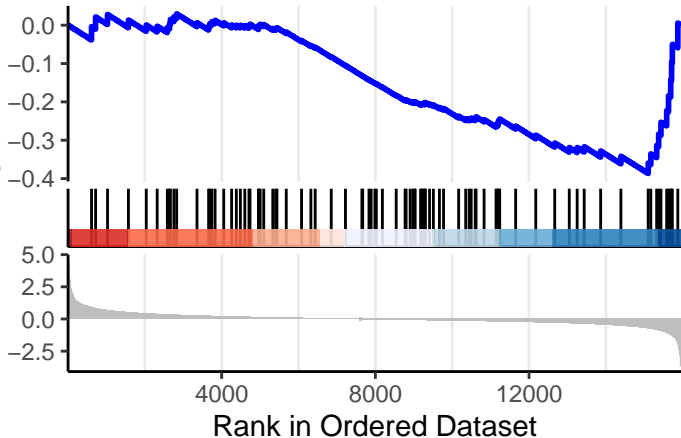
# ESTROGEN\_RESPONSE\_EARLY



*Pvalue: 0.024 \_ P.adjust: 0.085*

Ranked List Metricng Enrichment Score

# PI3K\_AKT\_MTOR\_SIGNALING

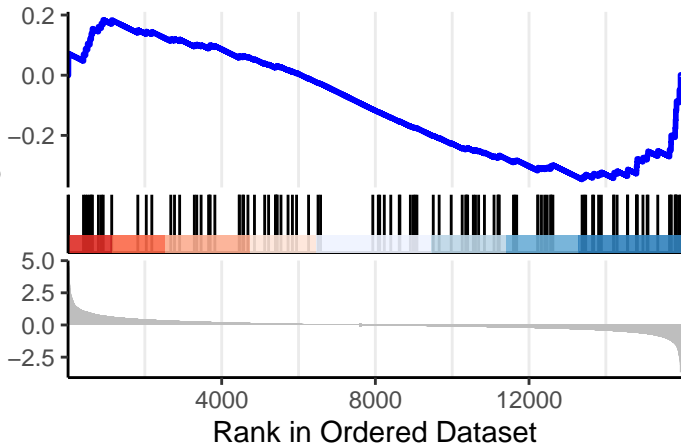


*Pvalue: 0.024 \_ P.adjust: 0.085*



Ranked List Metricng Enrichment Score

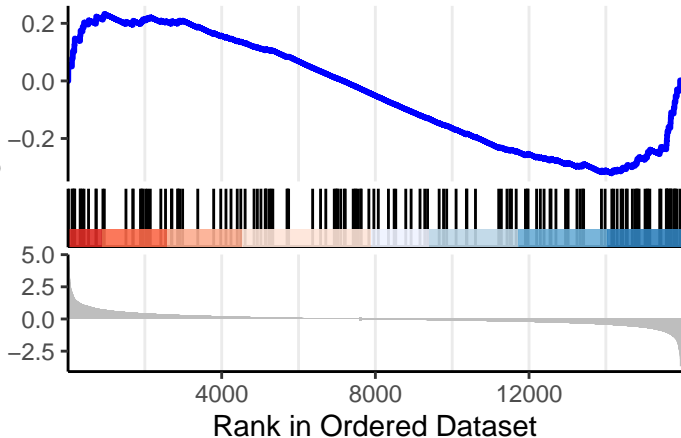
# ALLOGRAFT\_REJECTION



*Pvalue: 0.051 \_ P.adjust: 0.145*

Ranked List Metricng Enrichment Score

# APOPTOSIS



*Pvalue: 0.061 \_ P.adjust: 0.153*