

Supplemental Information

A single-cell transcriptomic atlas of exercise-induced anti-inflammatory and geroprotective effects across the body

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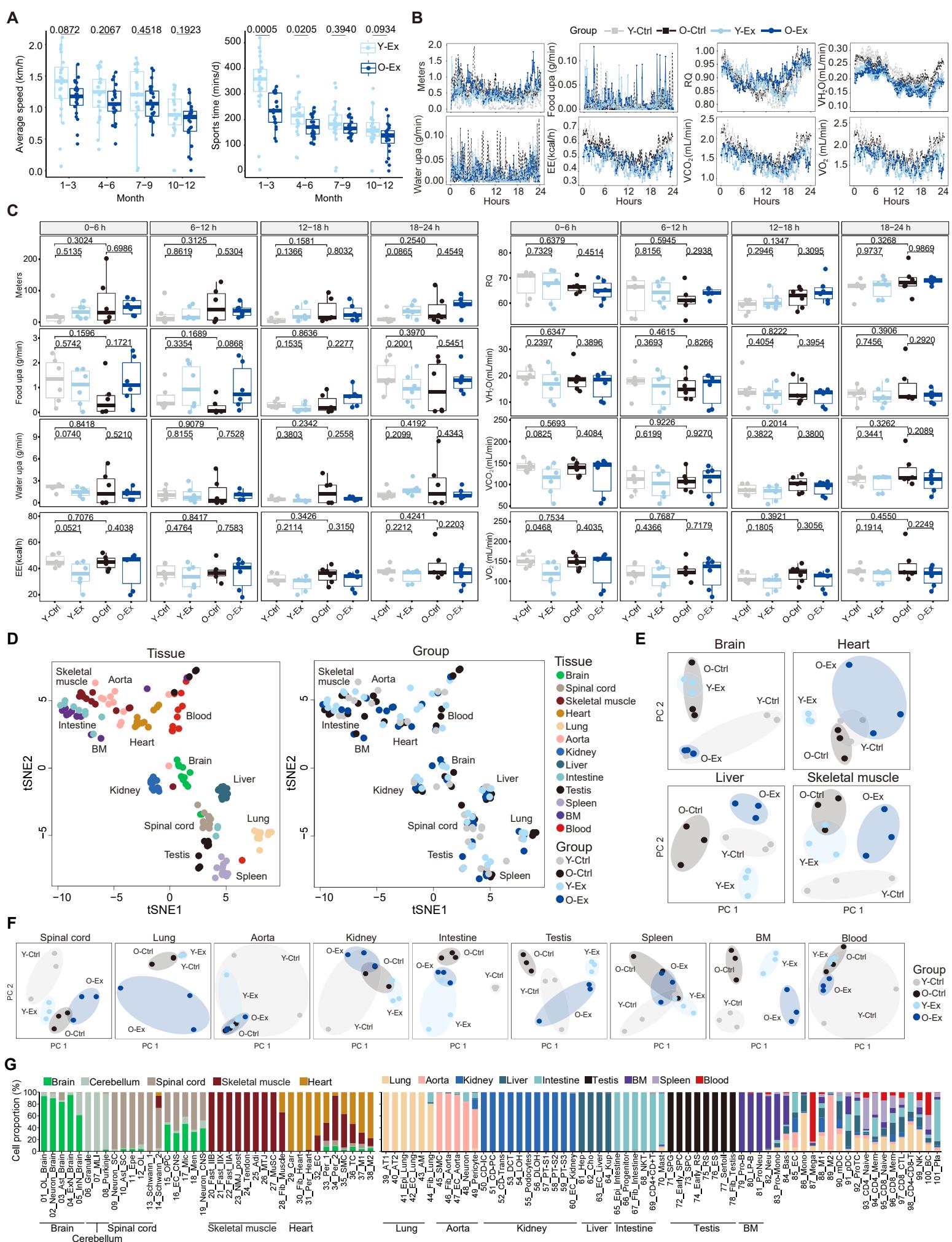
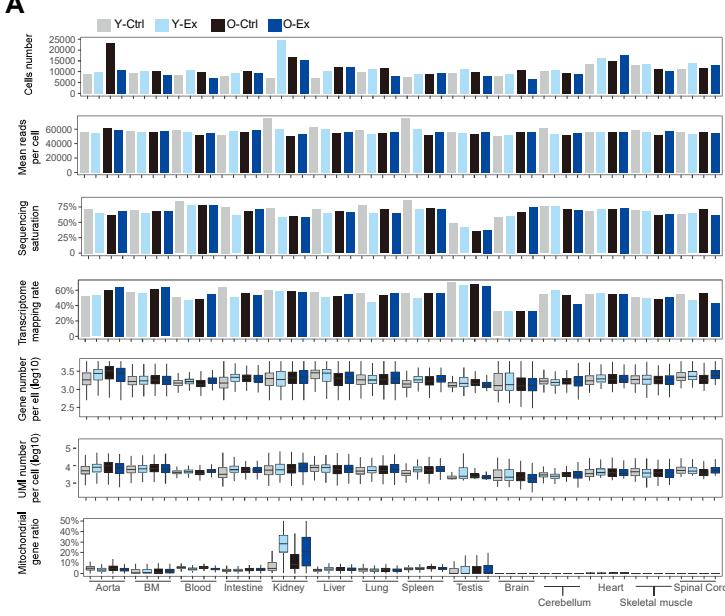
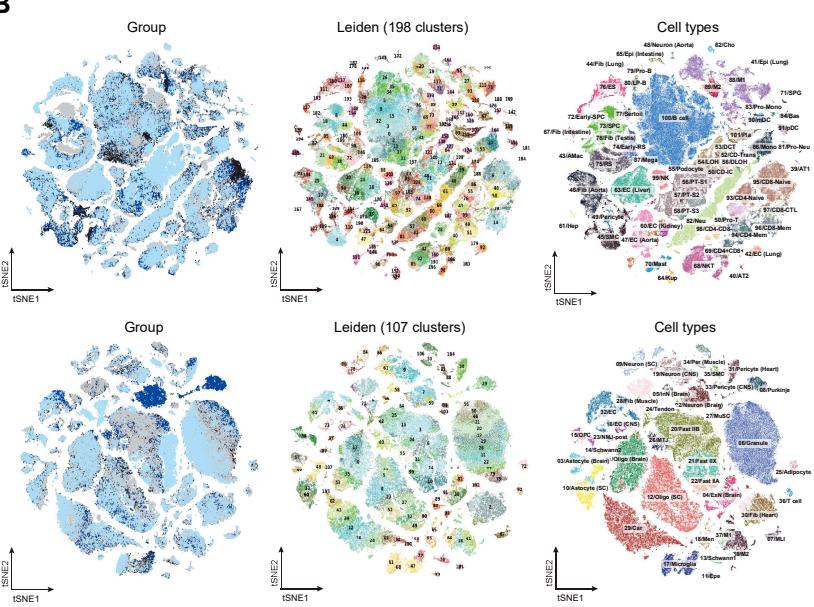
Figure S1

Figure S2

A



B



C

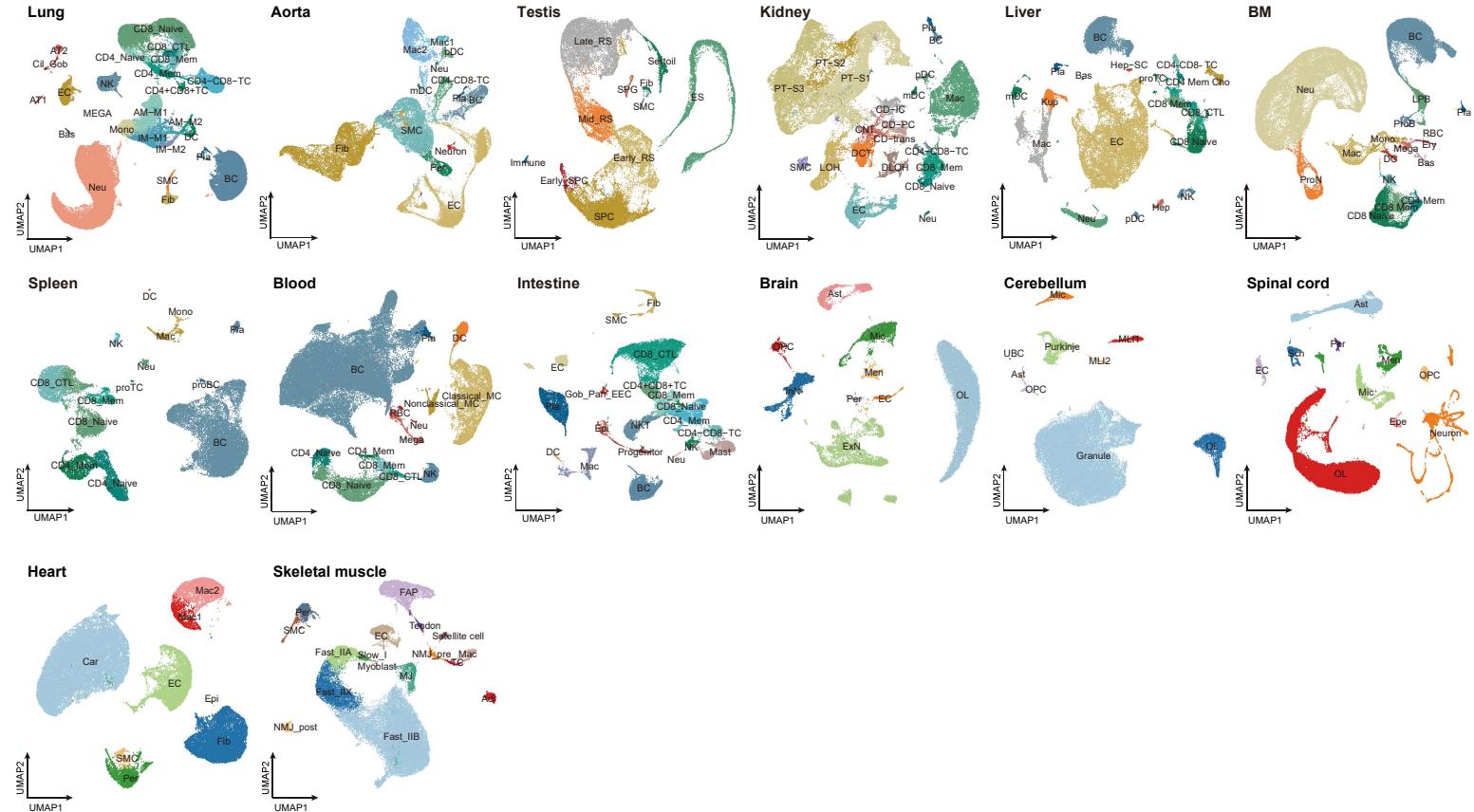


Figure S3

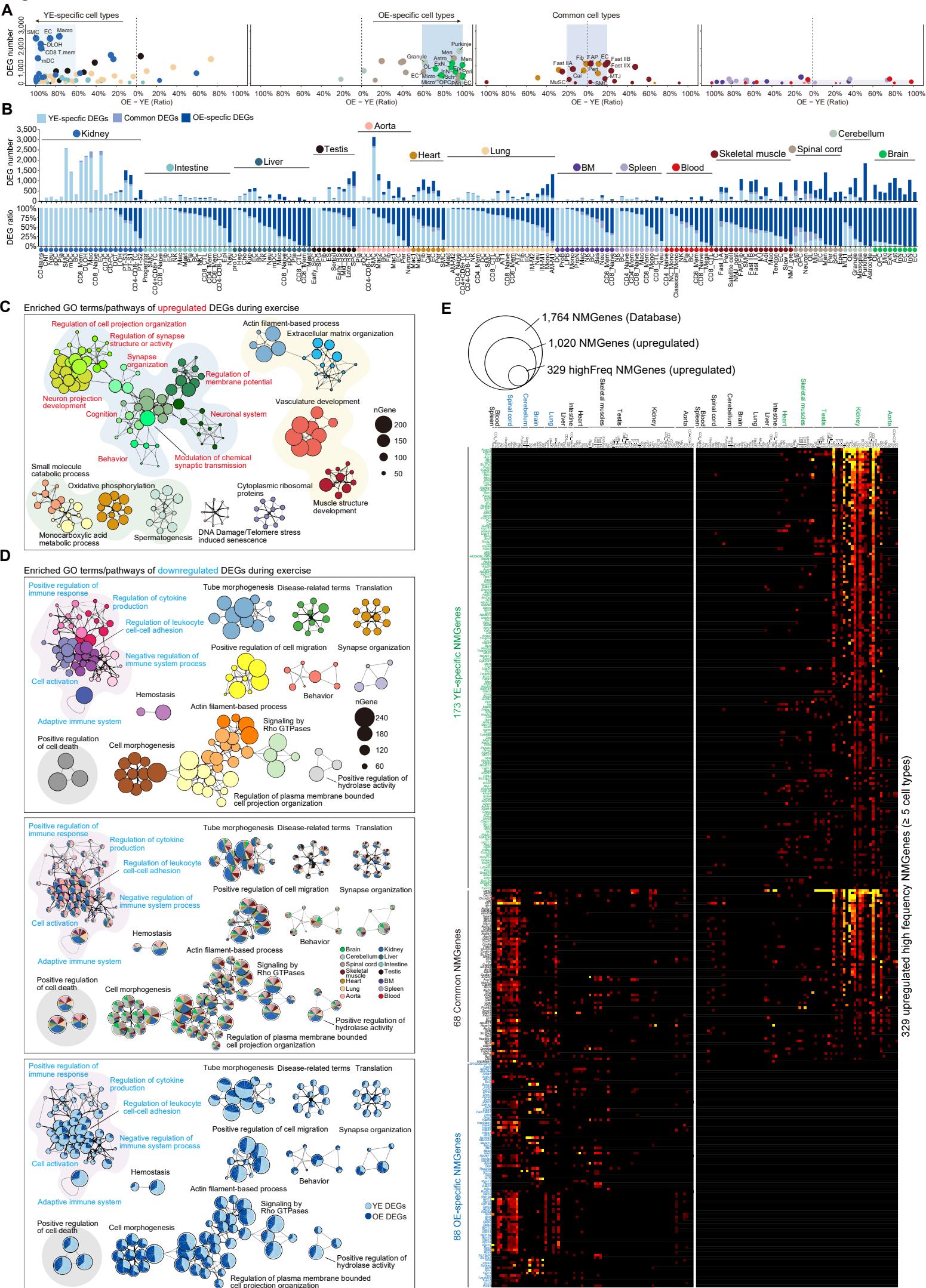


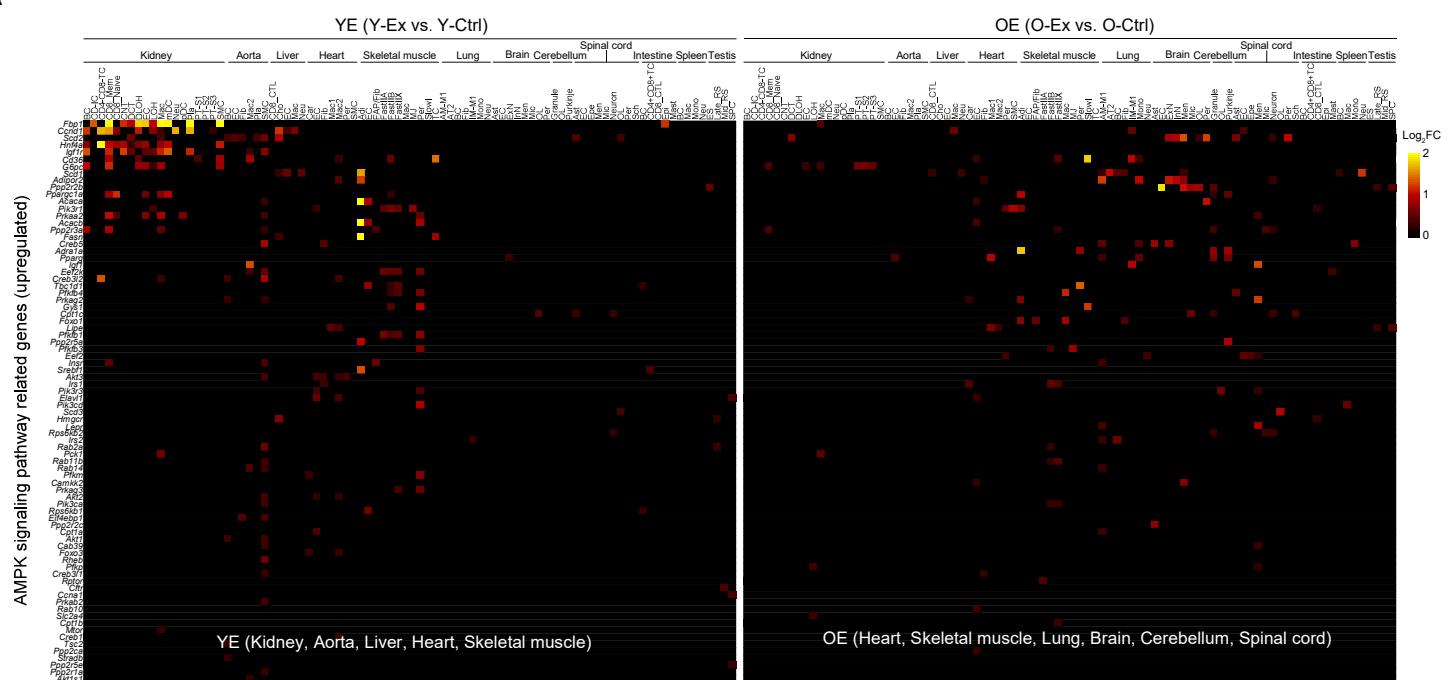
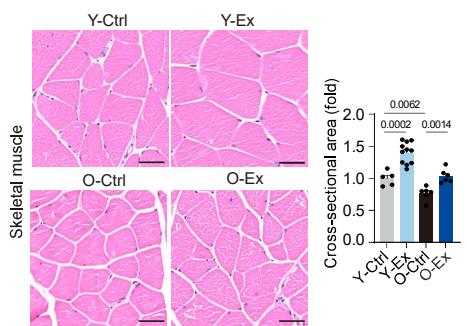
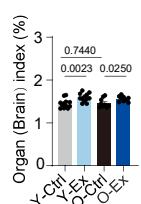
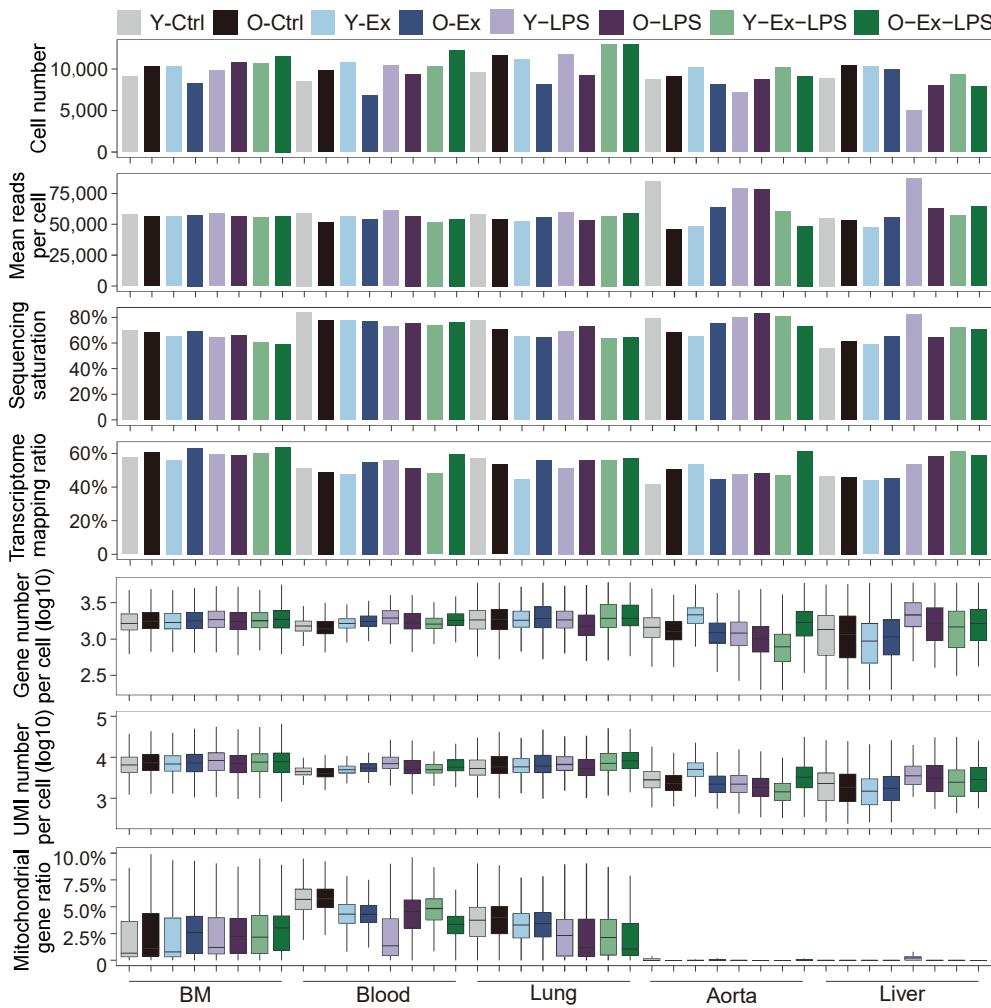
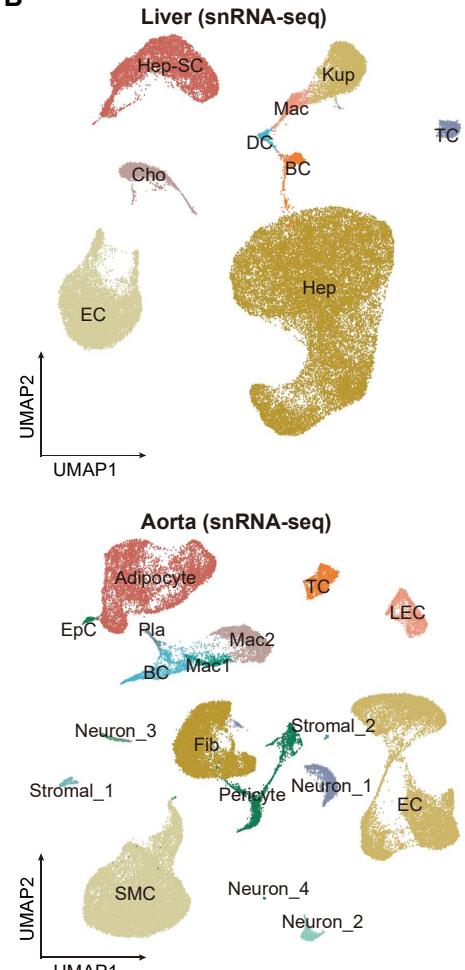
Figure S4**A****B****C**

Figure S5

A



B



C

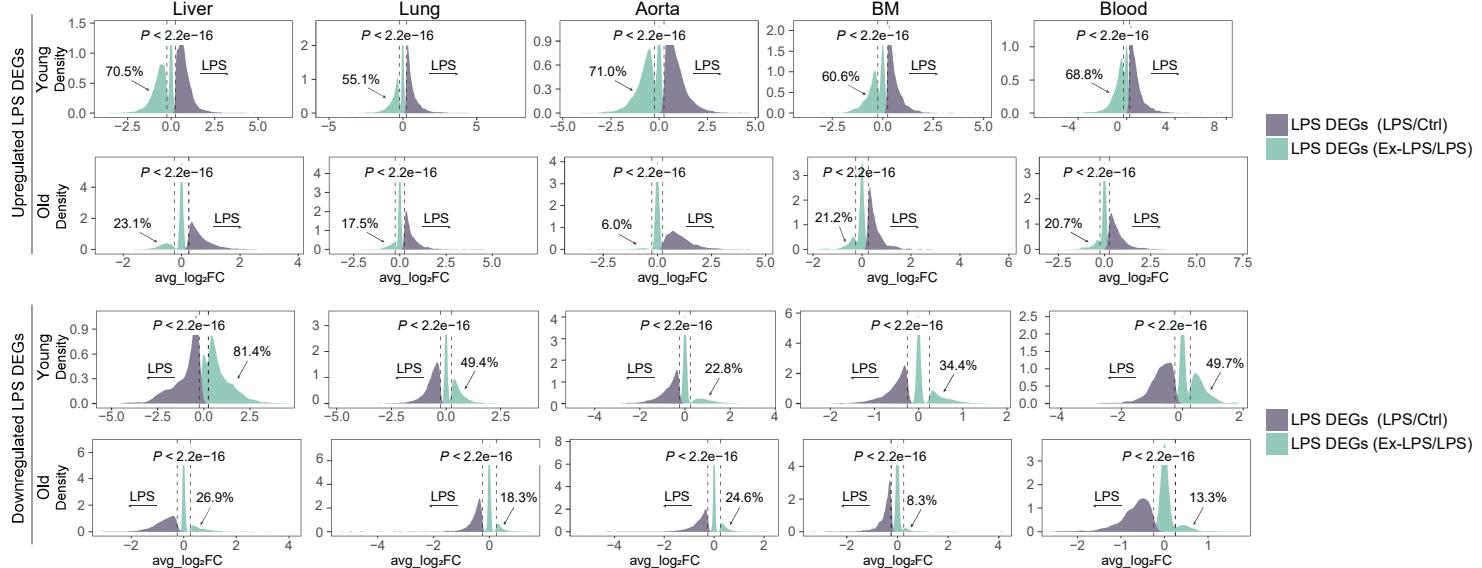
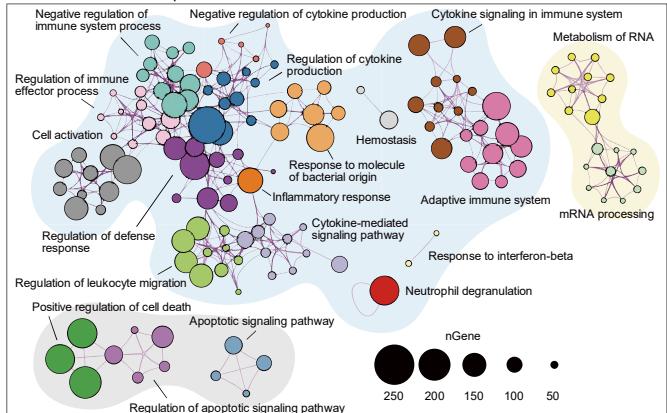


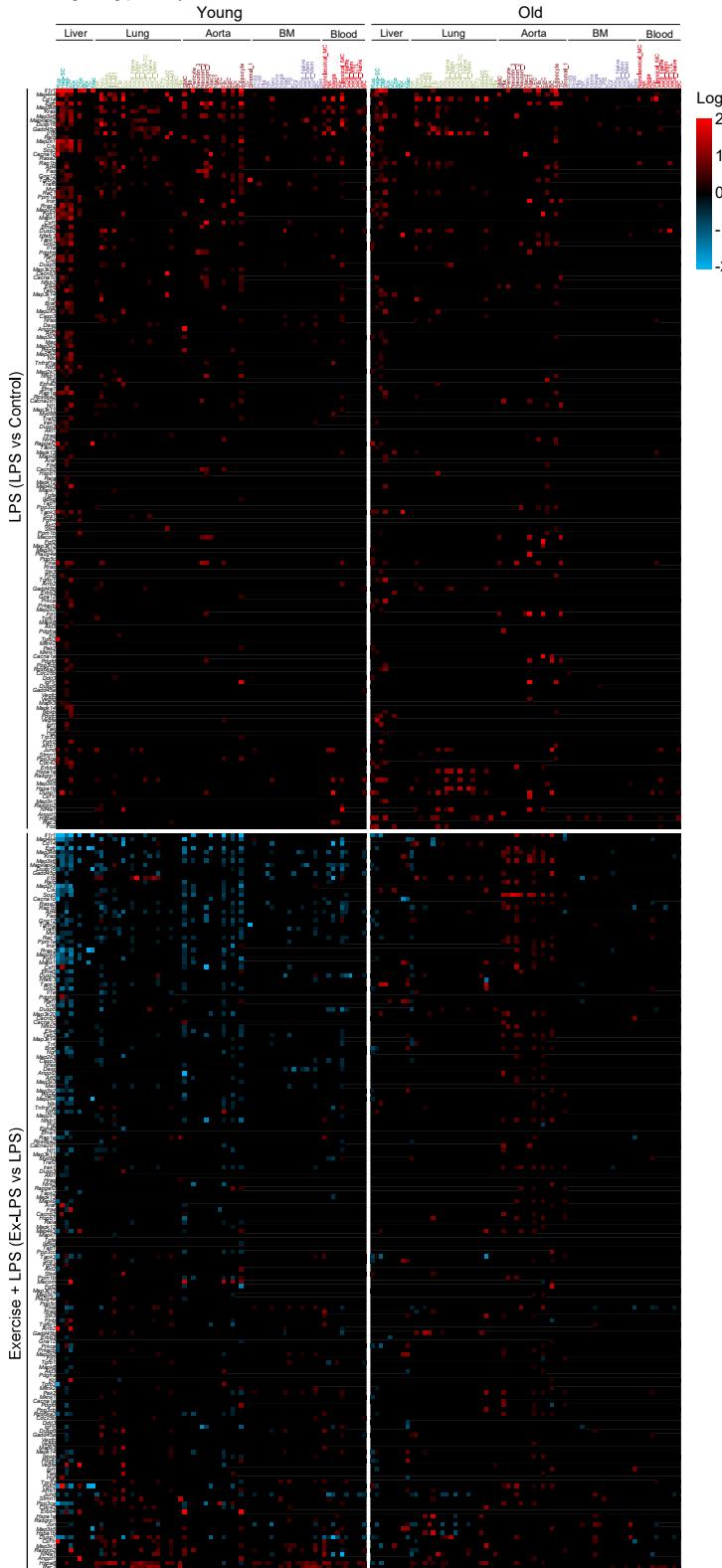
Figure S6

A Enriched GO terms/pathways of rescued DEGs (downregulated) of Y-Ex and O-Ex mice post-LPS treatment



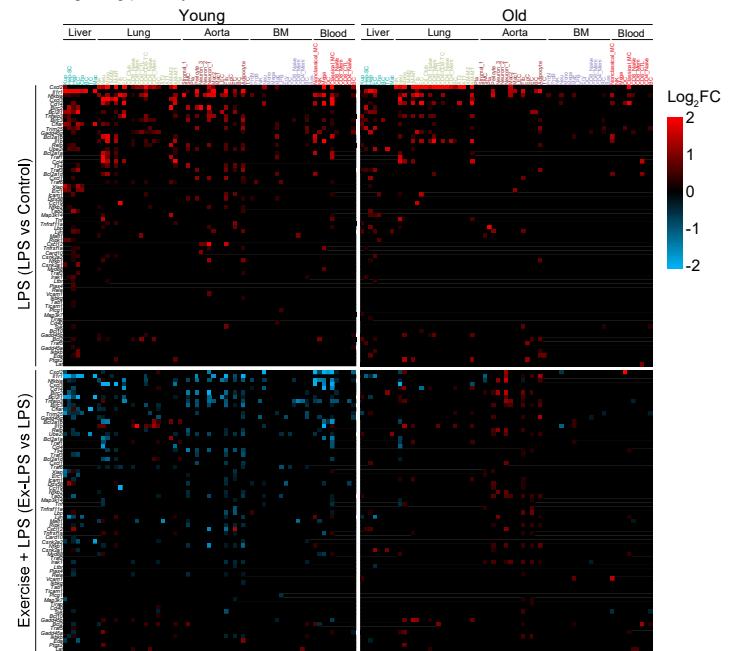
B

MAPK signaling pathway



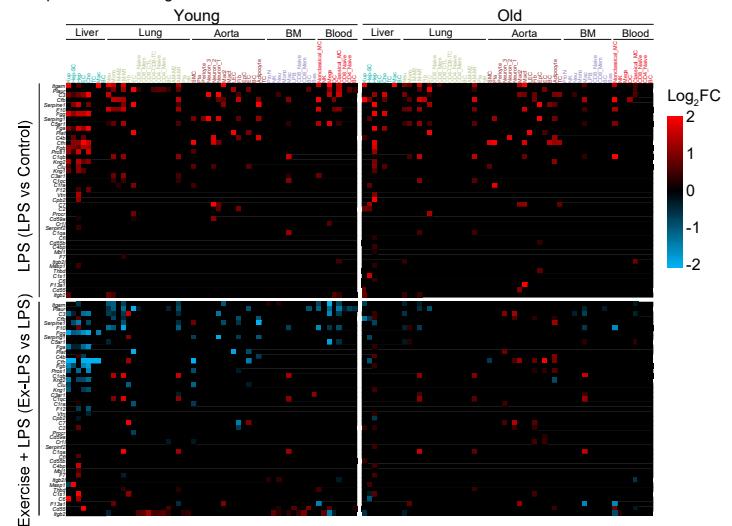
C

NF- κ B signaling pathway



D

Complement and coagulation



E

NOD-like receptor signaling pathway

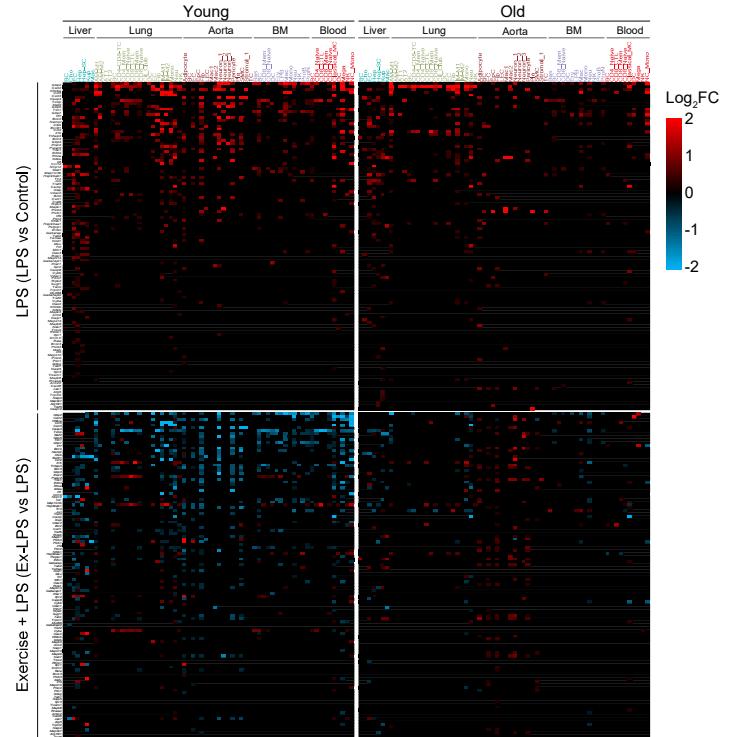
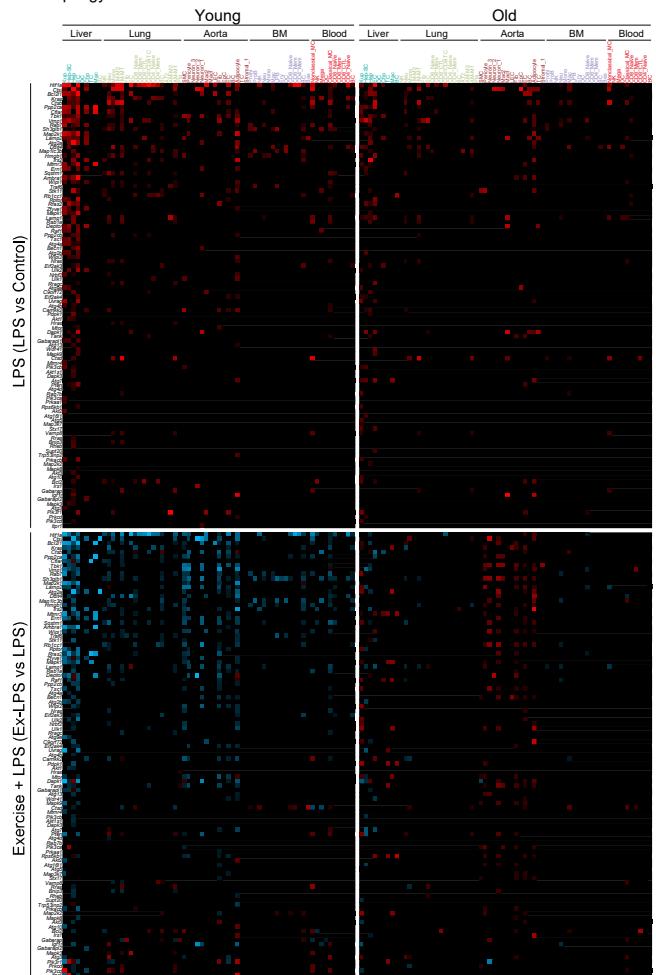
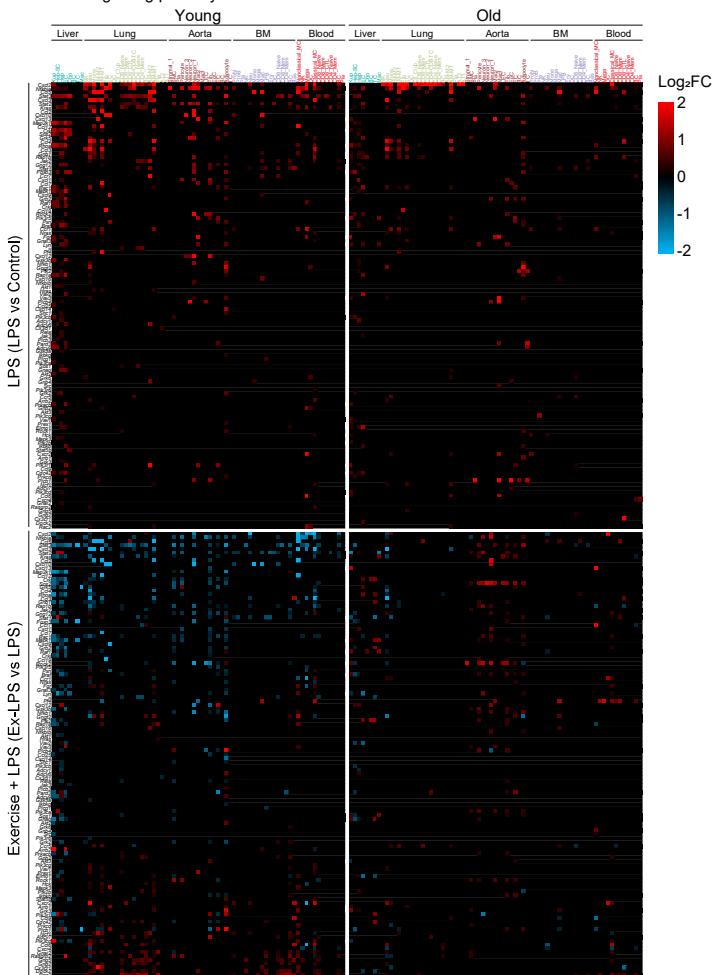


Figure S7

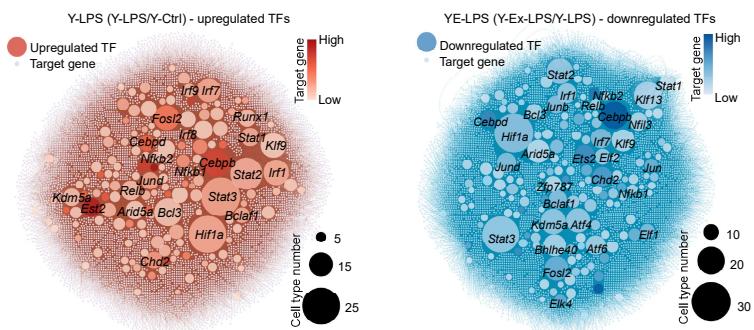
A Autophagy



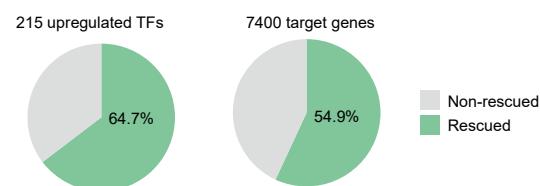
Chemokine signaling pathway



B



C



D

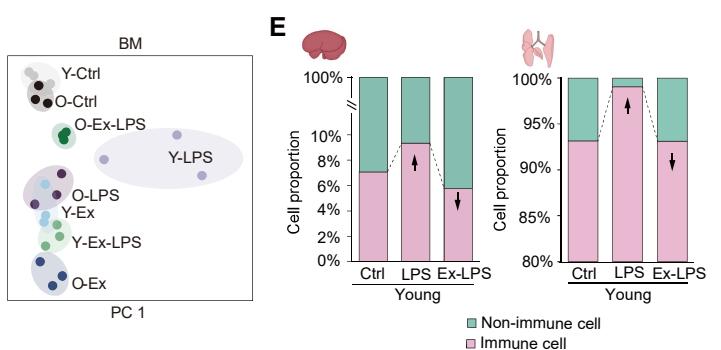
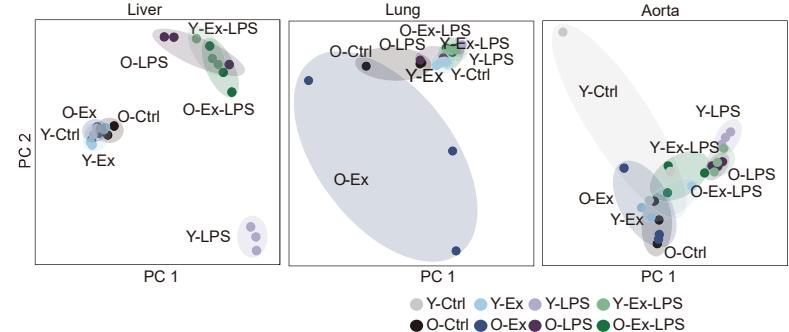


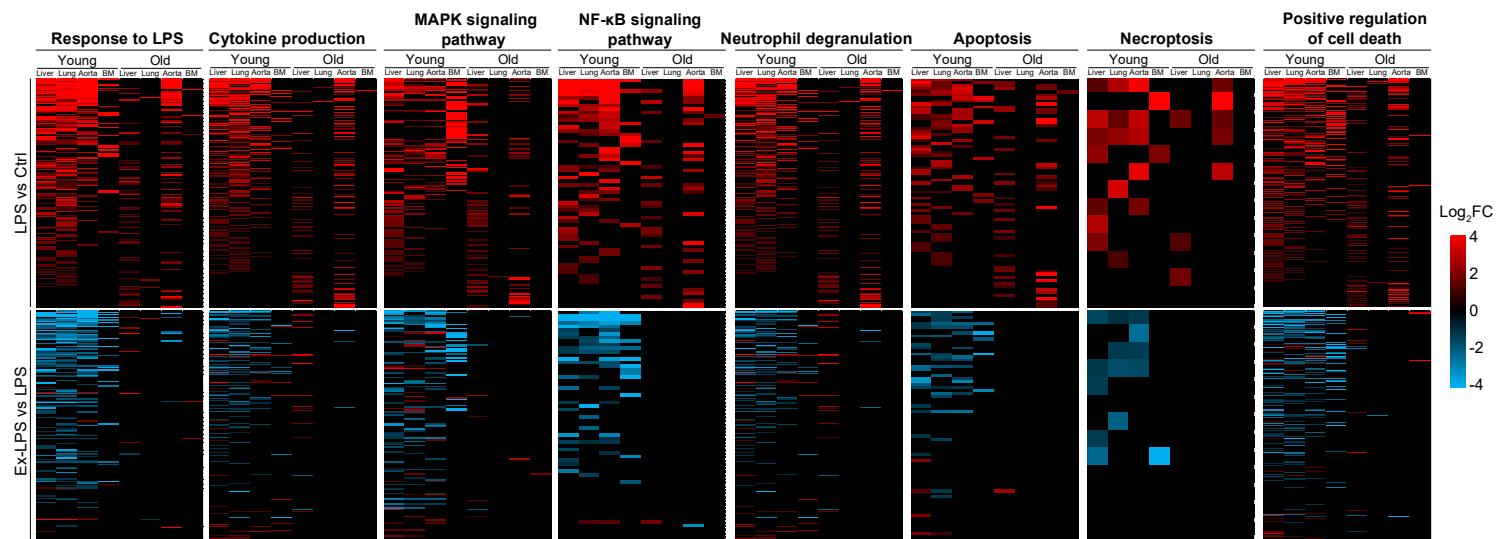
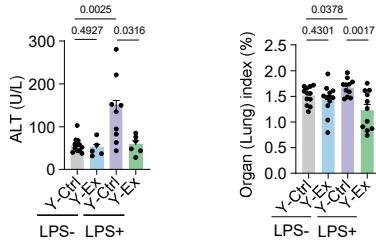
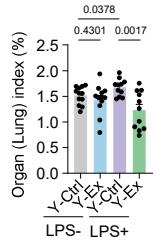
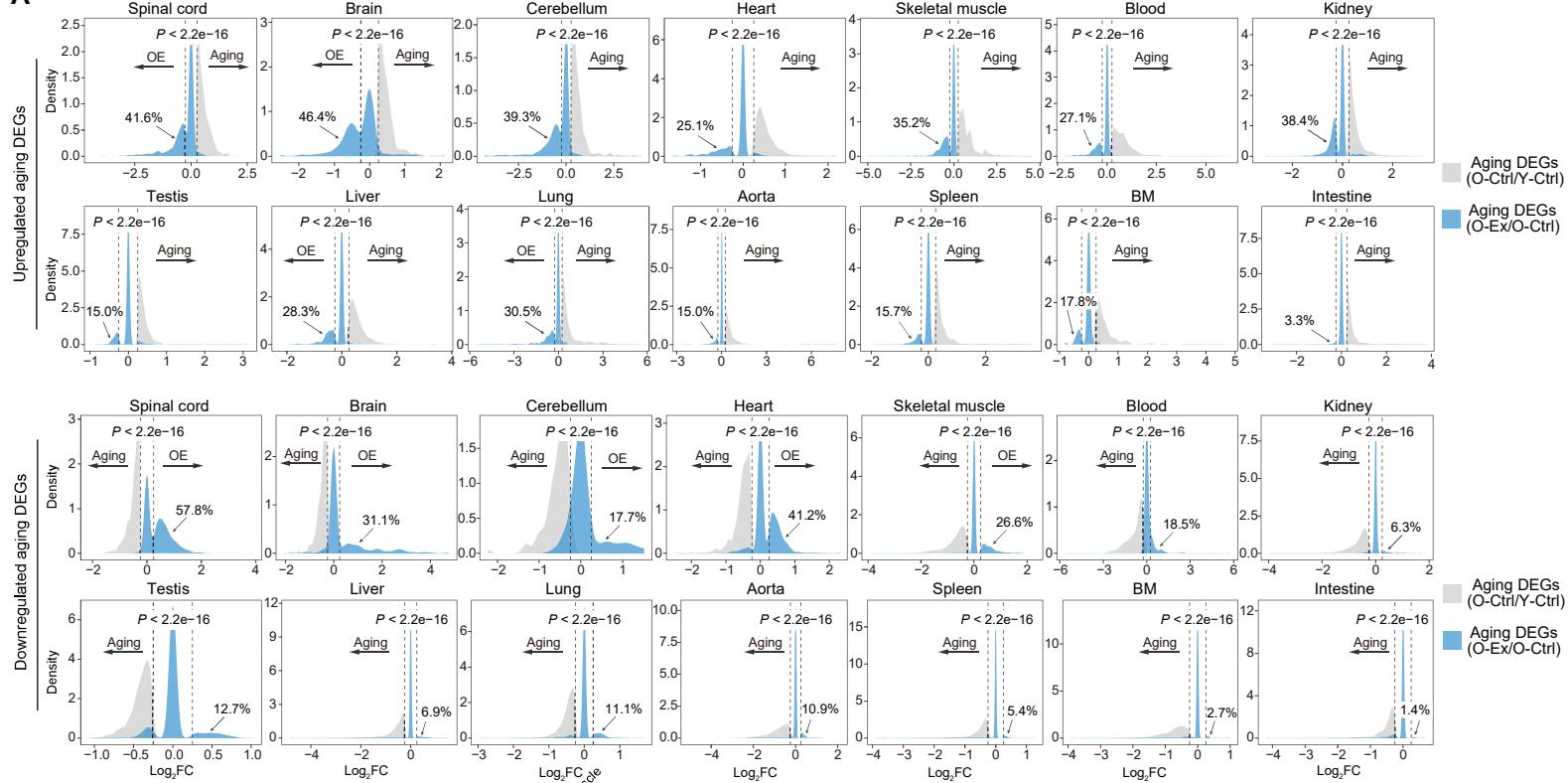
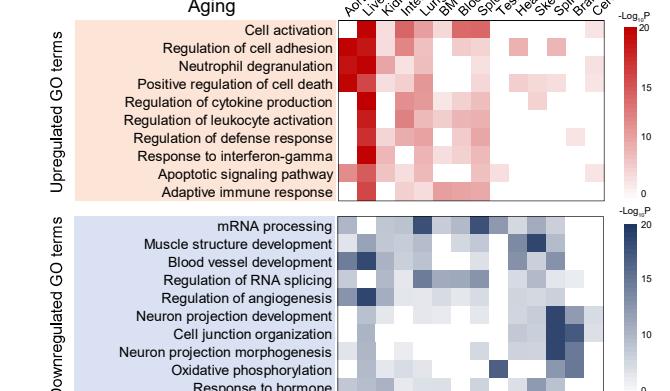
Figure S8**A****B****C**

Figure S9

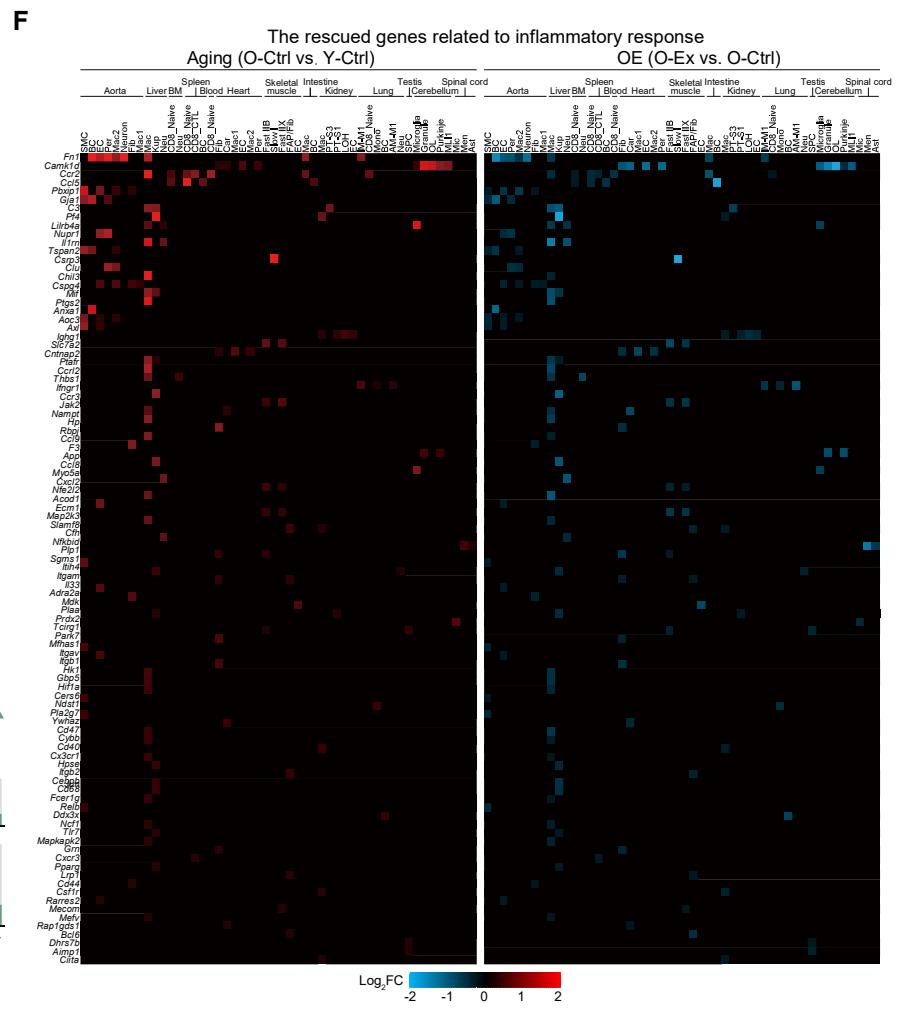
A



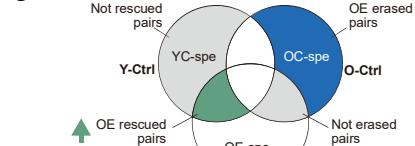
B



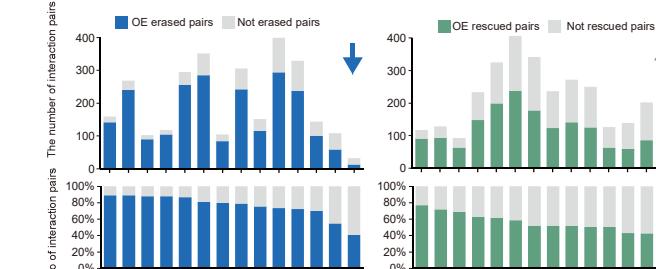
F



C



D



E

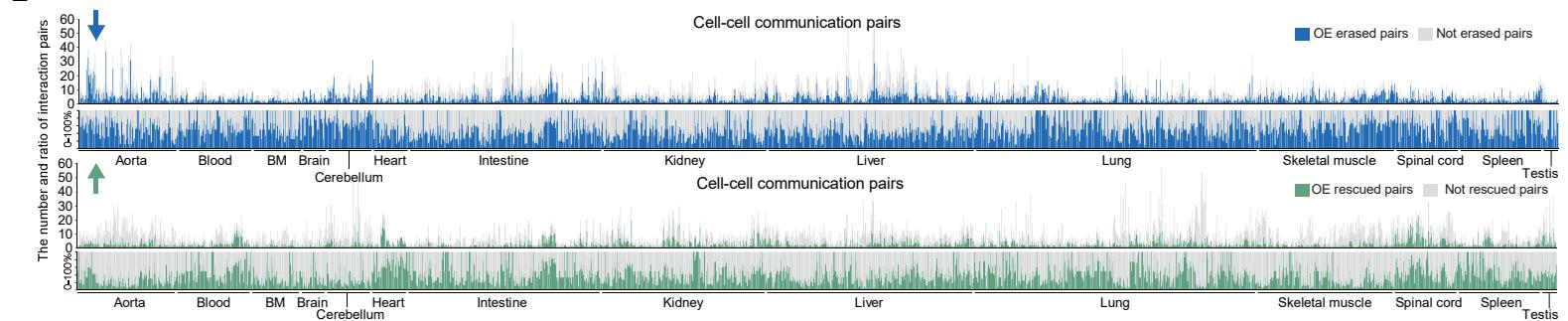


Figure S10

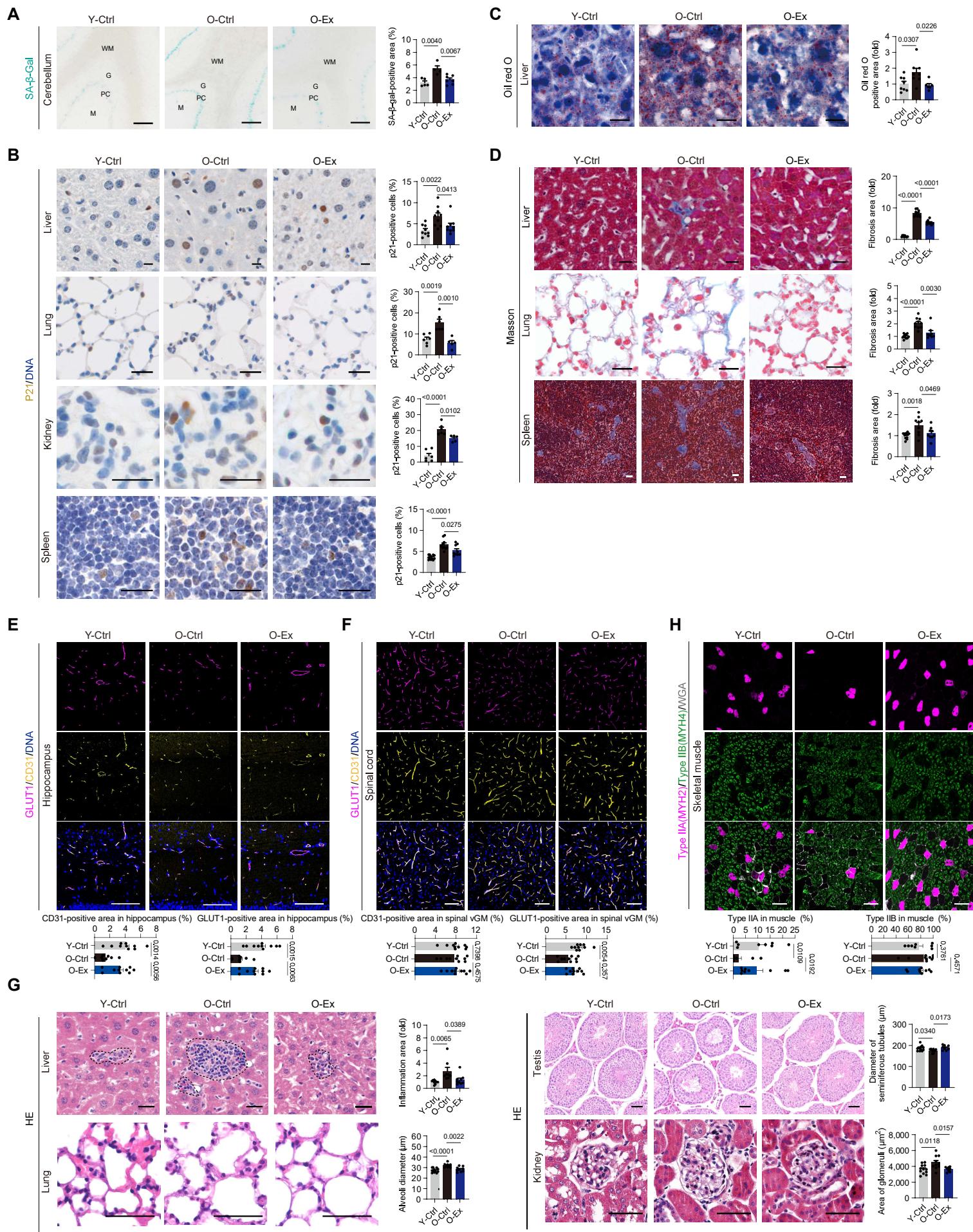


Figure S11

