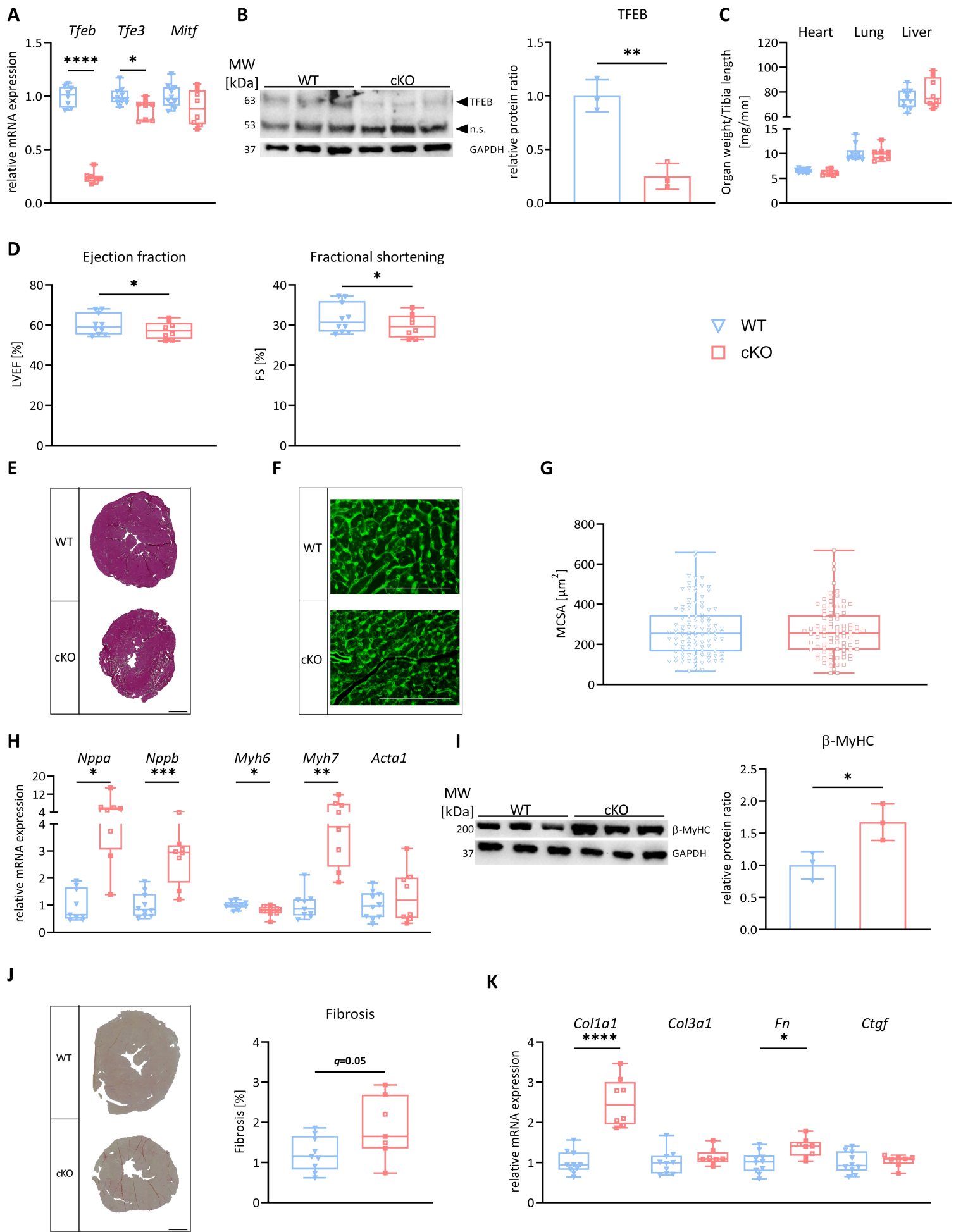


Figure S1



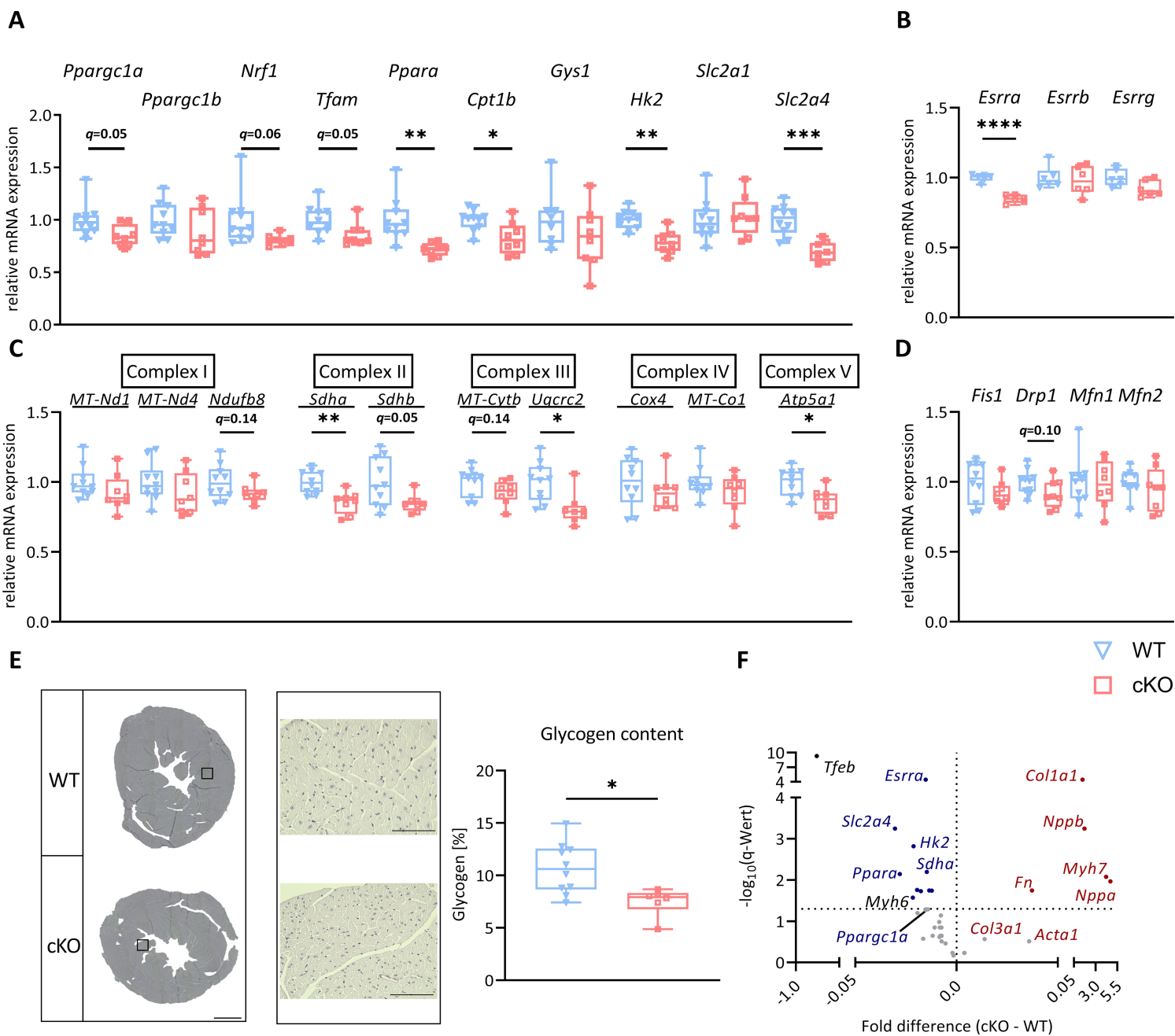


Figure S3

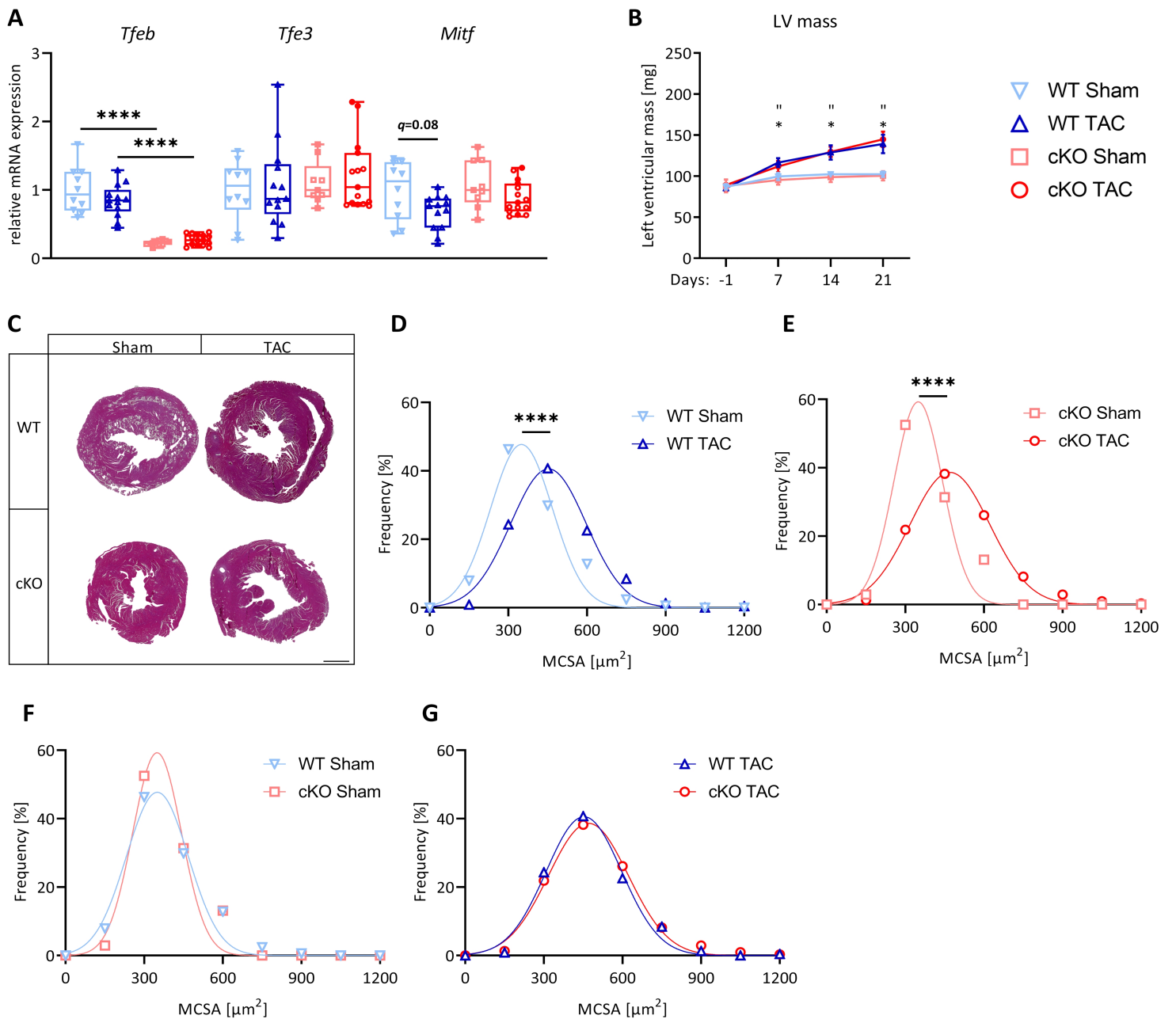


Figure S4

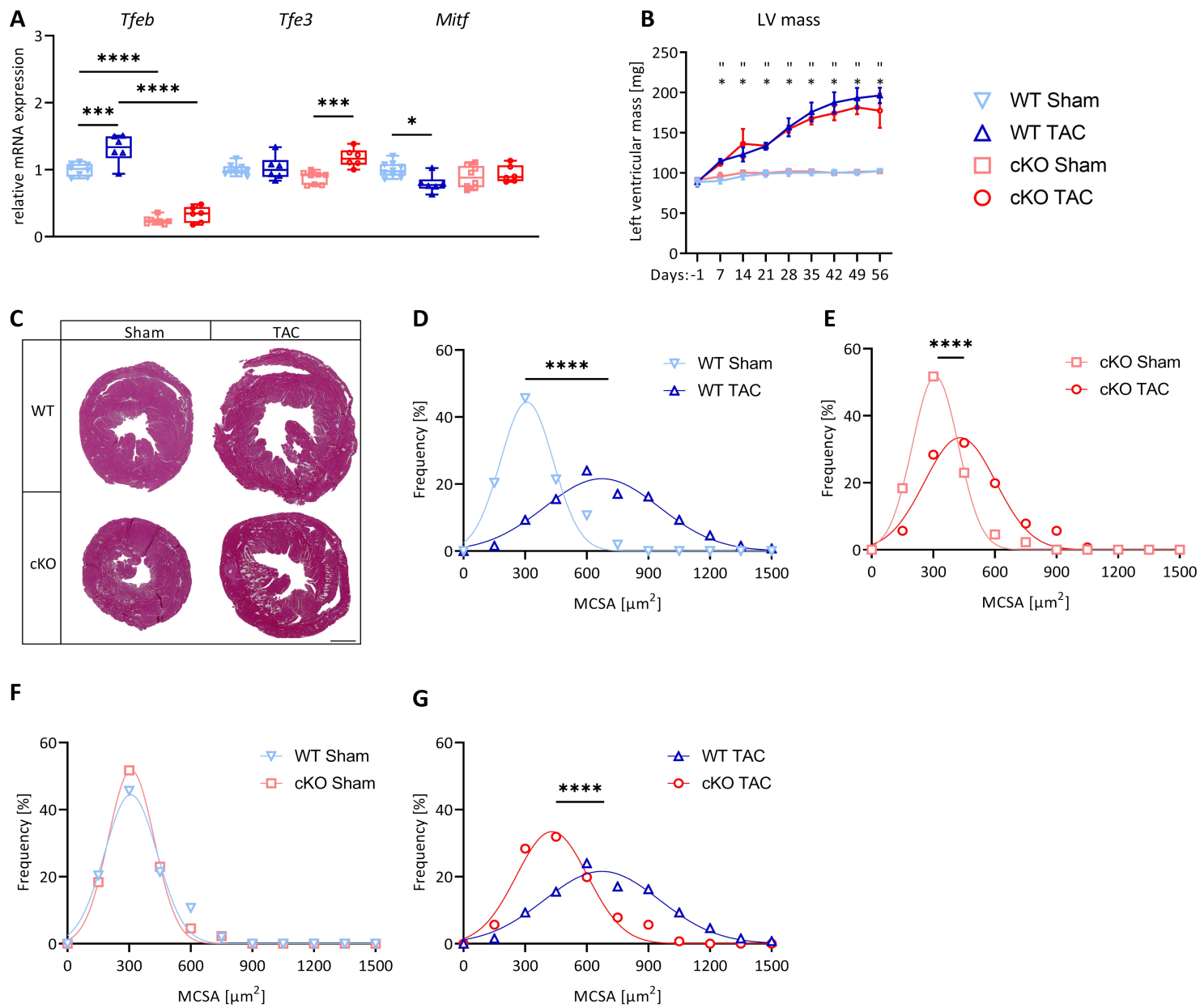


Figure S5

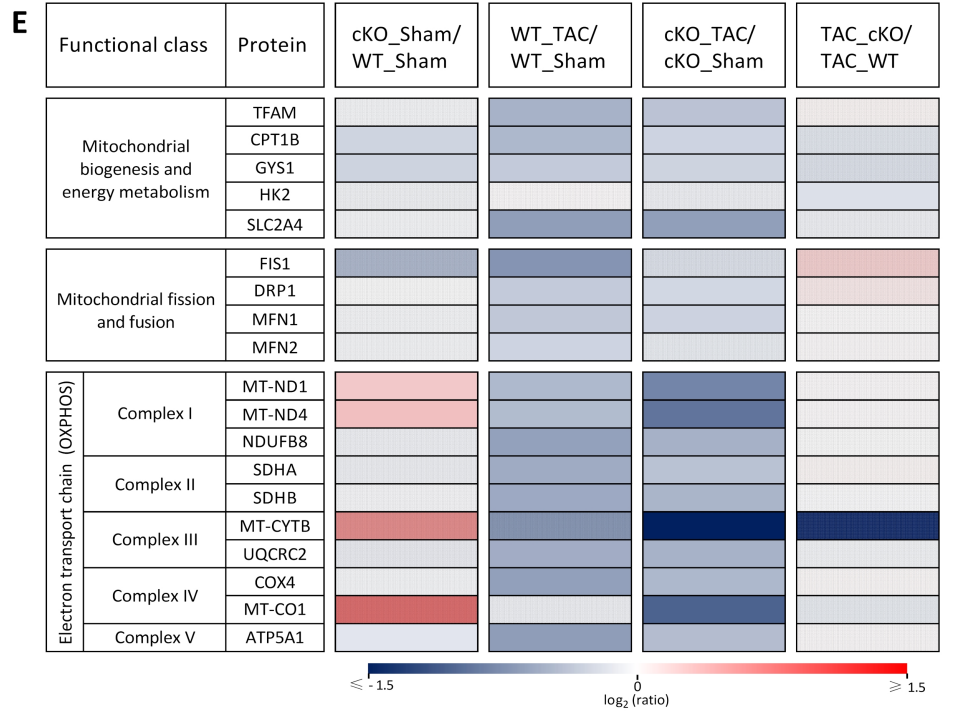
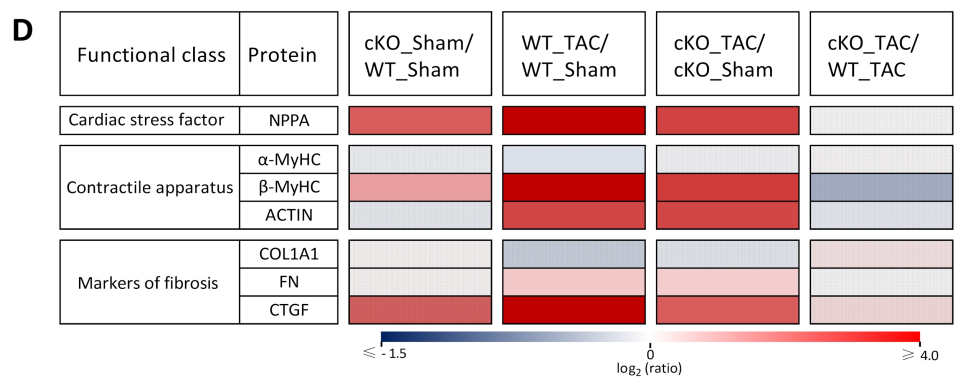
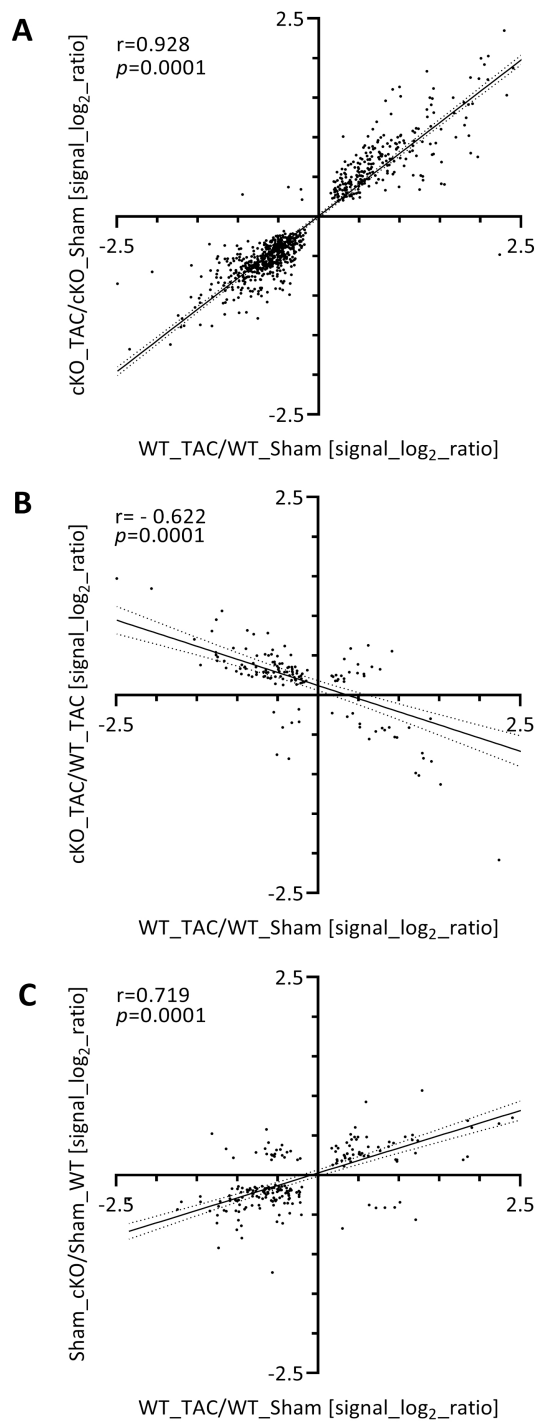


Figure S6

A

Oxidative Phosphorylation	Proteine	cKO_Sham/ WT_Sham	WT_TAC/ WT_Sham	cKO_TAC/ cKO_Sham	cKO_TAC/ WT_TAC
	NDUFA11 [CI]				
SDHC [II]					
NDUFAB1 [I]					
MTCO1 [IV]					
ATPAF1 [V]					
UQCRB [III]					
UQCRCF1 [III]					
ATP5F1B [V]					
MT-CYB [III]					
COX6C [IV]					

Fatty Acid β -oxidation I	Proteine	cKO_Sham/ WT_Sham	WT_TAC/ WT_Sham	cKO_TAC/ cKO_Sham	cKO_TAC/ WT_TAC
	HSD17B4				
SCP2					
ACSL6					
ACAA1A					
ECHS1					
HSD17B8					
ACSL1					
HSD17B10					
ECHDC3					
AUH					
ECI2					
ACADM					
HADHA					
HADH					
HADHB					
ECI1					
SLC27A1					
IVD					
ACAA2					

Superpathway of Cholesterol Biosynthesis	Proteine	cKO_Sham/ WT_Sham	WT_TAC/ WT_Sham	cKO_TAC/ cKO_Sham	cKO_TAC/ WT_TAC
	LBR				
ACAT1					
HADHA					
HADHB					
ACAA2					

B

NRF2-mediated Oxidative Stress Response	Proteine	cKO_Sham/ WT_Sham	WT_TAC/ WT_Sham	cKO_TAC/ cKO_Sham	cKO_TAC/ WT_TAC
	NQO1				
SOD3					
TXNRD1					
ABCC1					
RALA					
CBR1					
SOD1					
AKR7A2					

Actin Cytoskeleton Signaling	Proteine	cKO_Sham/ WT_Sham	WT_TAC/ WT_Sham	cKO_TAC/ cKO_Sham	cKO_TAC/ WT_TAC
	PPP1R12A				
CFL2					
MYH9					
MSN					
ACTN4					
MYL12B					
FLNA					
ARPC1A					
ARPC5					
RALA					
ITGA1					
FGF1					
MYLK					
MYLK3					

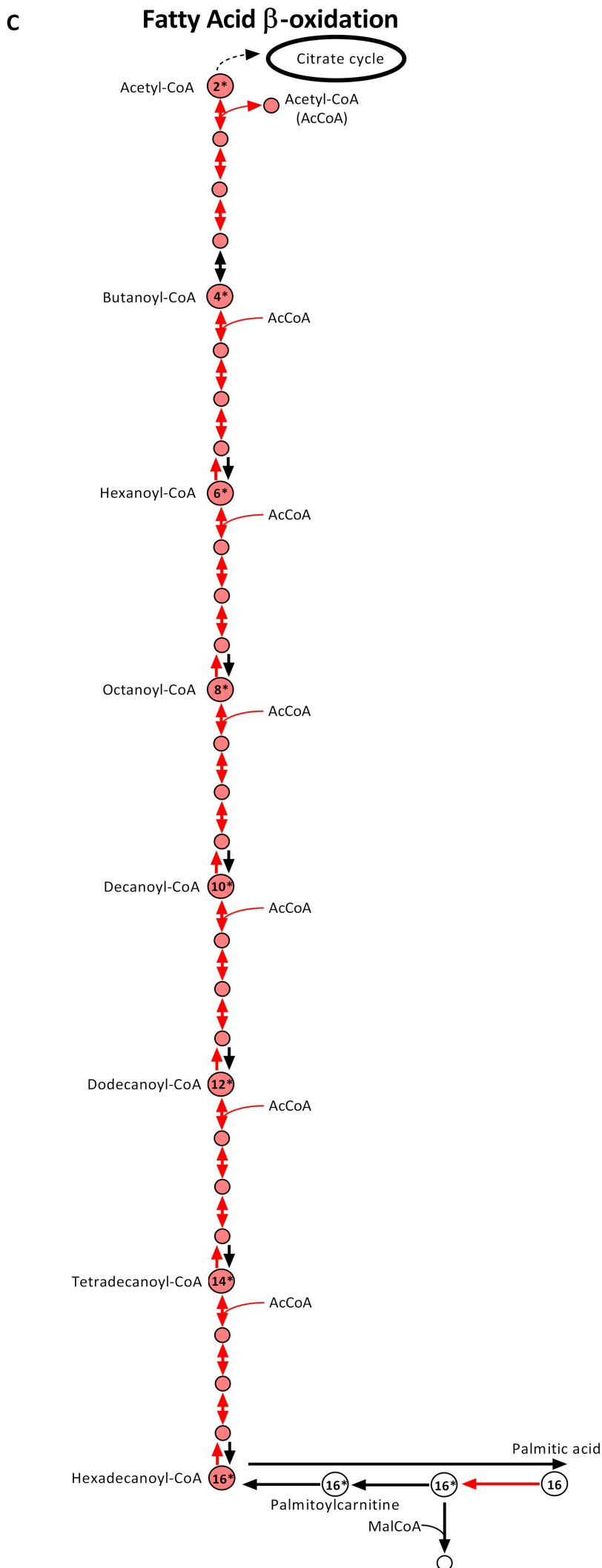


Figure S7