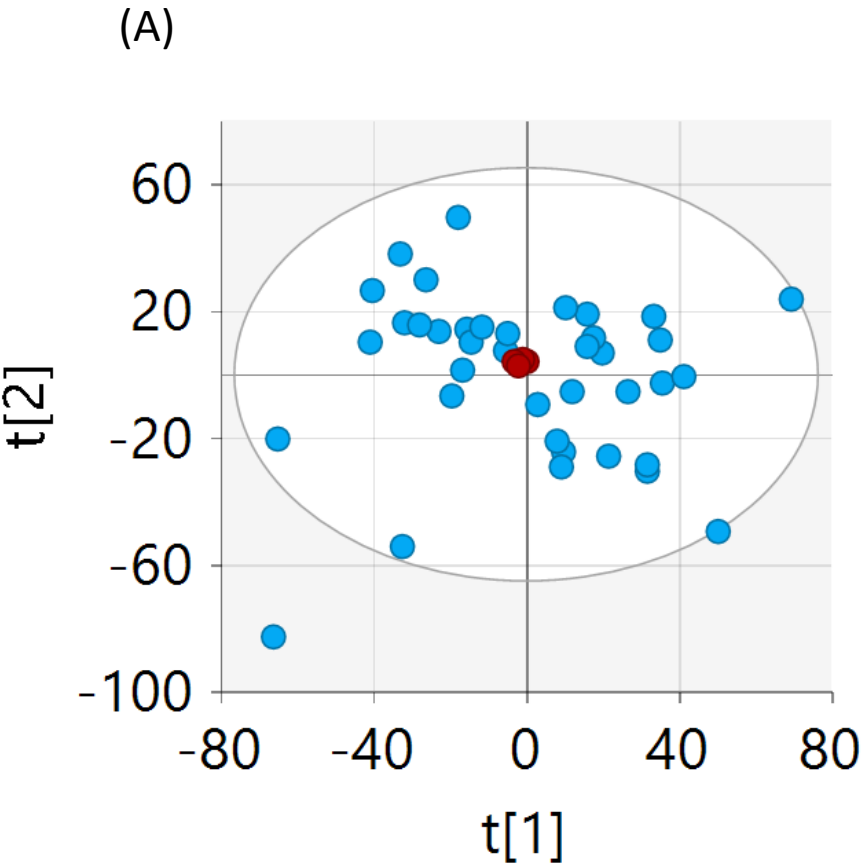
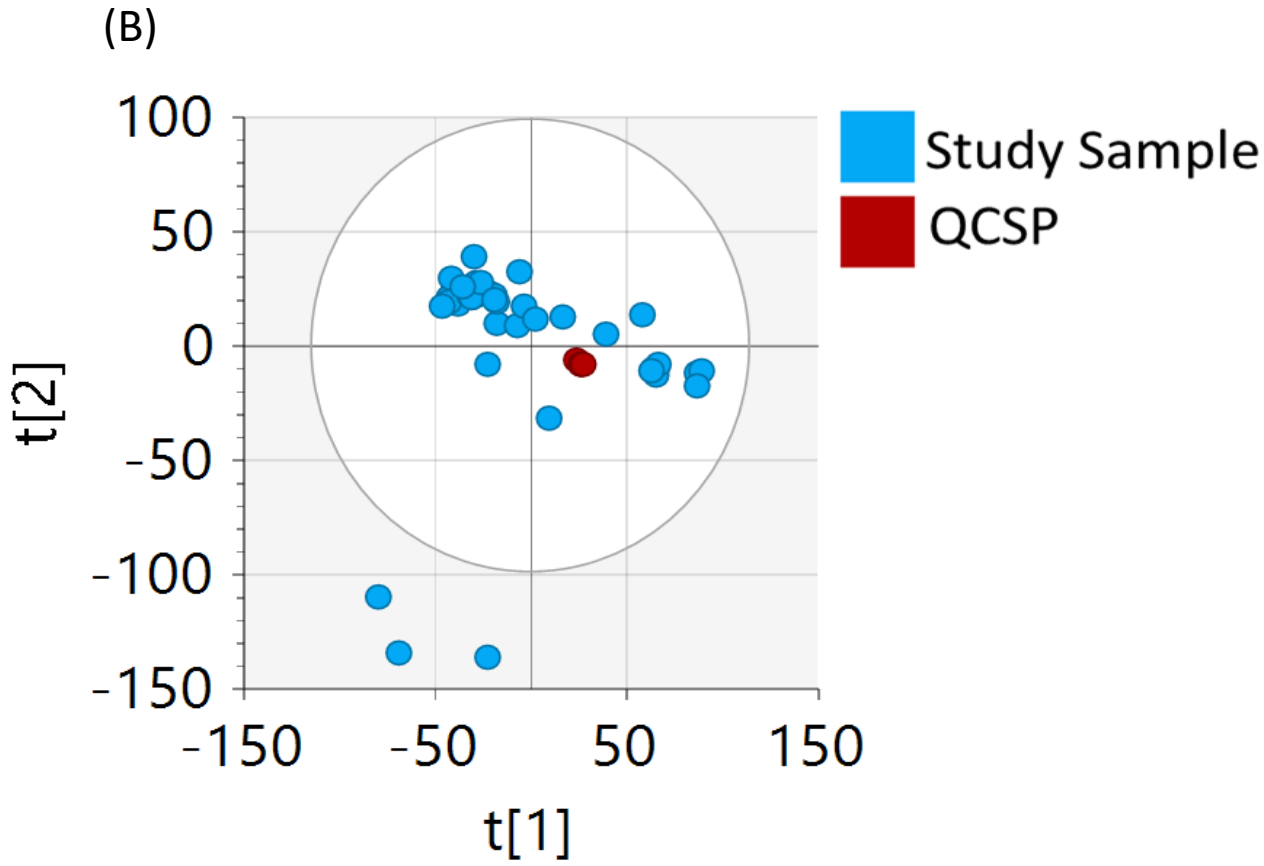


Supplemental Figure S1

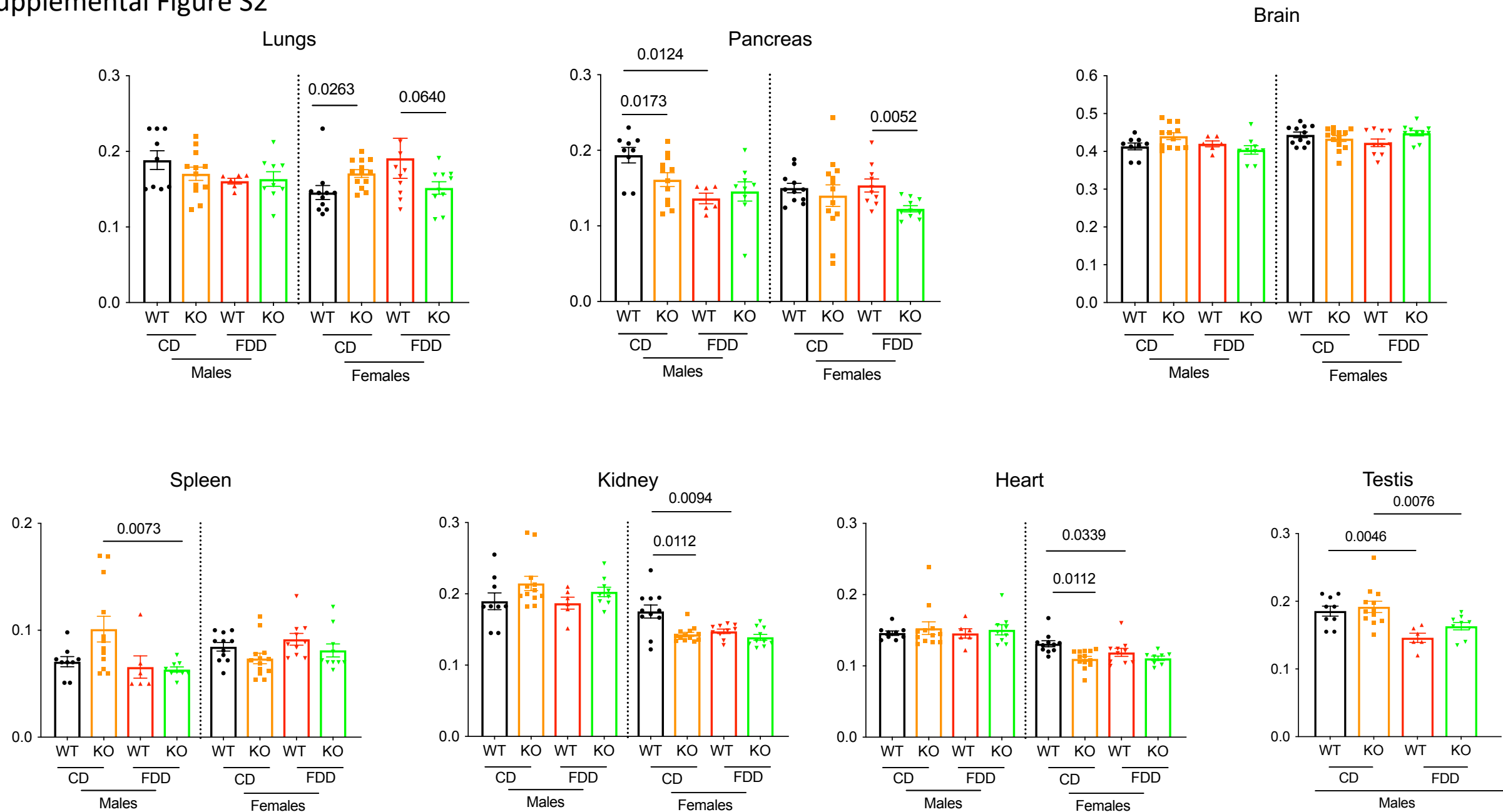


R2X: 0.604

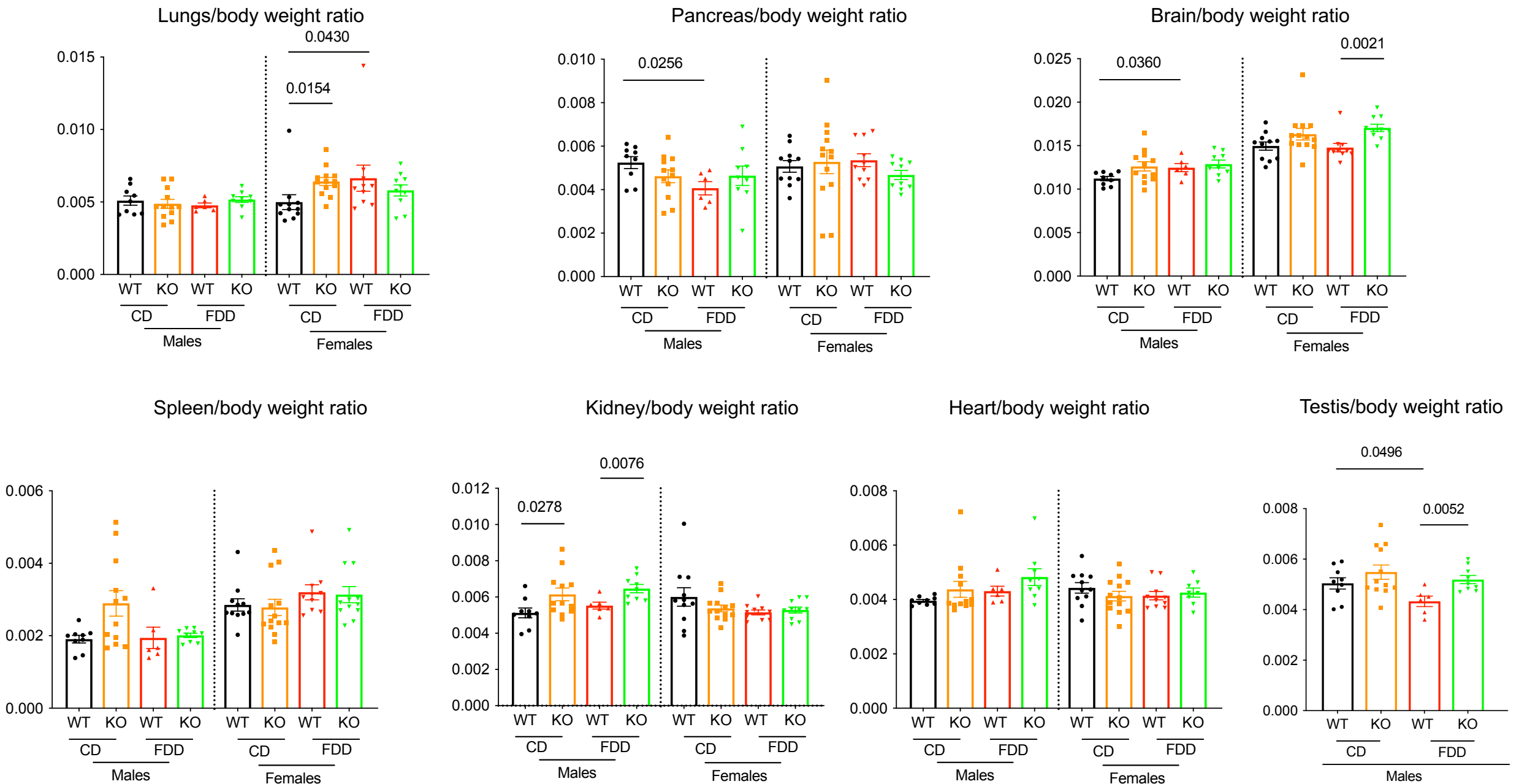


R2X: 0.604

Supplemental Figure S2



Supplemental Figure S3



Supplemental Table S1:

Primers	Sequence	Size(bp)
WT-F	5'- CCGAAGGACCAAACTCTTTCC-3'	199 bp
WT-R	5'- TCCTTACAGCCCTTTCCAGAG-3'	
Mut-F	5'- CACACCTCCCCCTGAACCTGAAA -3'	685 bp
Mut-R	5'- AAGCTTCCTCTCTGTTCTACCCACAC-3'	