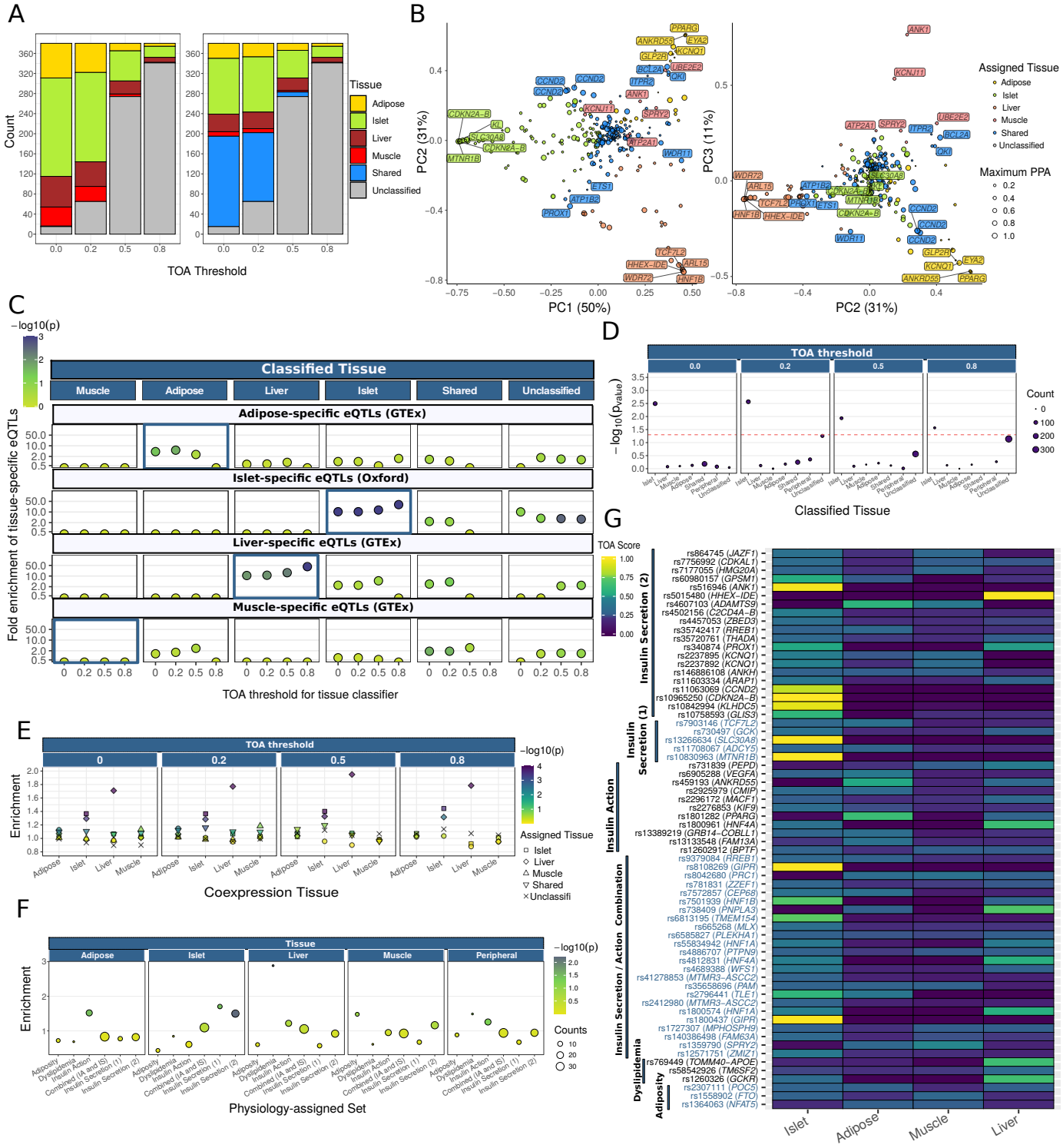
A
Count
TOA Threshold
Tissue
Adipose
Islet
Liver
Muscle
Shared
Unclassified
B
PC1 (50%)
PC2 (31%)
PC3 (11%)
Assigned Tissue
Maximum PPA
C
−log10(p)
Classified Tissue
Muscle
Adipose
Liver
Islet
Shared
Unclassified
Adipose-specific eQTLs (GTEx)
Islet-specific eQTLs (Oxford)
Liver-specific eQTLs (GTEx)
Muscle-specific eQTLs (GTEx)
Fold enrichment of tissue-specific eQTLs
TOA threshold for tissue classifier
D
TOA threshold
Count
Classified Tissue
E
TOA threshold
Enrichment
Coexpression Tissue
Assigned Tissue
Islet
Liver
Muscle
Shared
Unclassifi
F
Tissue
Adipose
Islet
Liver
Muscle
Peripheral
Enrichment
Physiology-assigned Set
Counts
G
TOA Score
Insulin Secretion (2)
Insulin Secretion (1)
Insulin Action
Insulin Secretion / Action Combination
Dyslipidemia
Adiposity
Islet
Adipose
Muscle
Liver