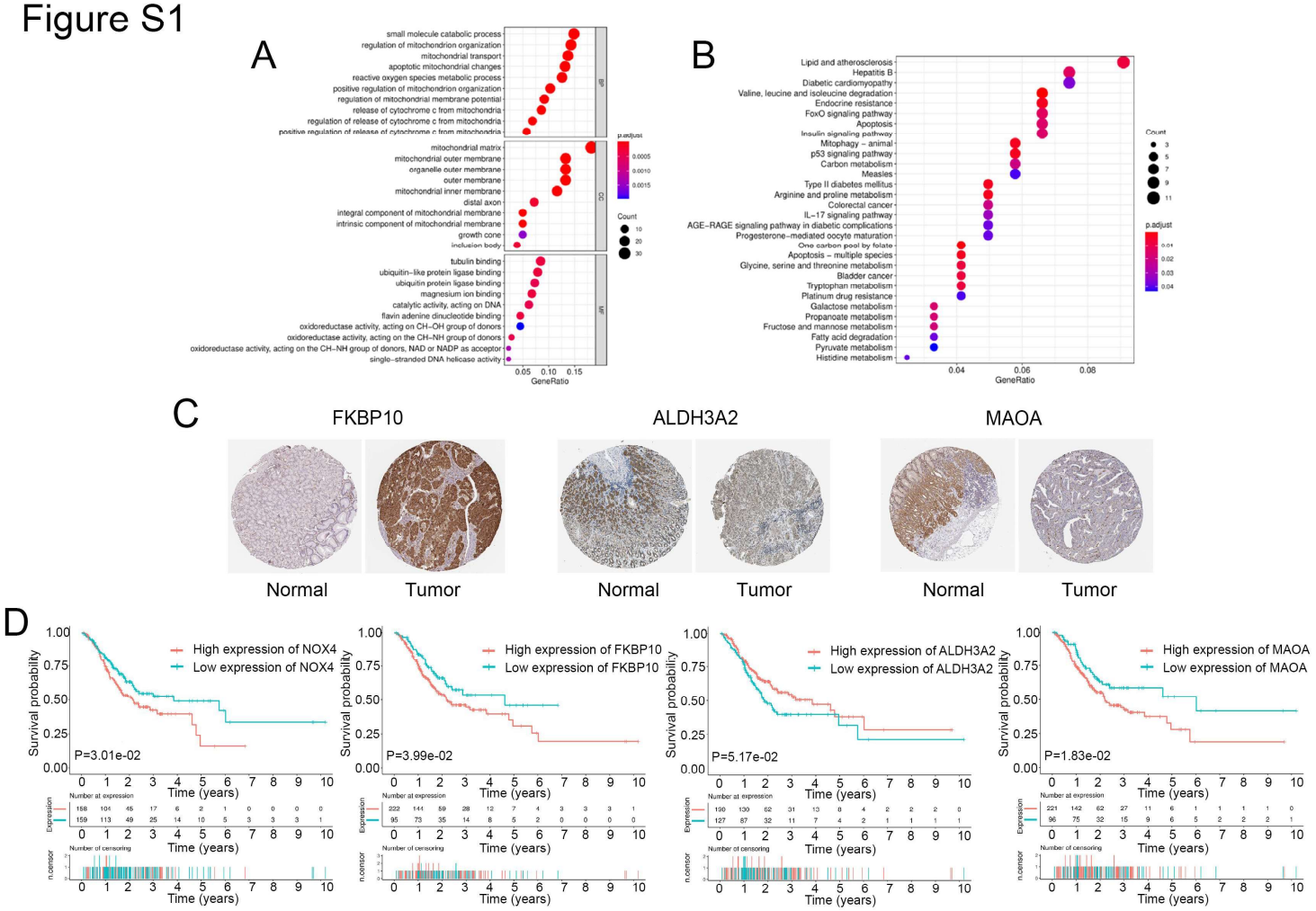
Figure S1


A
small molecule catabolic process
regulation of mitochondrion organization
mitochondrial transport
apoptotic mitochondrial changes
reactive oxygen species metabolic process
positive regulation of mitochondrion organization
regulation of mitochondrial membrane potential
release of cytochrome c from mitochondria
regulation of release of cytochrome c from mitochondria
mitochondrial matrix
mitochondrial outer membrane
organelle outer membrane
outer membrane
mitochondrial inner membrane
distal axon
integral component of mitochondrial membrane
intrinsic component of mitochondrial membrane
growth cone
inclusion body
tubulin binding
ubiquitin-like protein ligase binding
ubiquitin protein ligase binding
magnesium ion binding
catalytic activity, acting on DNA
flavin adenine dinucleotide binding
oxidoreductase activity, acting on CH-OH group of donors
oxidoreductase activity, acting on the CH-NH group of donors
oxidoreductase activity, acting on the CH-NH group of donors, NAD or NADP as acceptor
single-stranded DNA helicase activity
BP
CC
MF
p.adjust
Count
GeneRatio
B
Lipid and atherosclerosis
Hepatitis B
Diabetic cardiomyopathy
Valine, leucine and isoleucine degradation
Endocrine resistance
FoxO signaling pathway
Apoptosis
Insulin signaling pathway
Mitophagy - animal
p53 signaling pathway
Carbon metabolism
Measles
Type II diabetes mellitus
Arginine and proline metabolism
Colorectal cancer
IL-17 signaling pathway
AGE-RAGE signaling pathway in diabetic complications
Progesterone-mediated oocyte maturation
One carbon pool by folate
Apoptosis - multiple species
Glycine, serine and threonine metabolism
Bladder cancer
Tryptophan metabolism
Platinum drug resistance
Galactose metabolism
Propanoate metabolism
Fructose and mannose metabolism
Fatty acid degradation
Pyruvate metabolism
Histidine metabolism
Count
p.adjust
GeneRatio
C
FKBP10
ALDH3A2
MAOA
Normal
Tumor
Normal
Tumor
Normal
Tumor
D
High expression of NOX4
Low expression of NOX4
P=3.01e-02
High expression of FKBP10
Low expression of FKBP10
P=3.99e-02
High expression of ALDH3A2
Low expression of ALDH3A2
P=5.17e-02
High expression of MAOA
Low expression of MAOA
P=1.83e-02
Survival probability
Time (years)
Number at expression
Expression
Number of censoring
n.censor