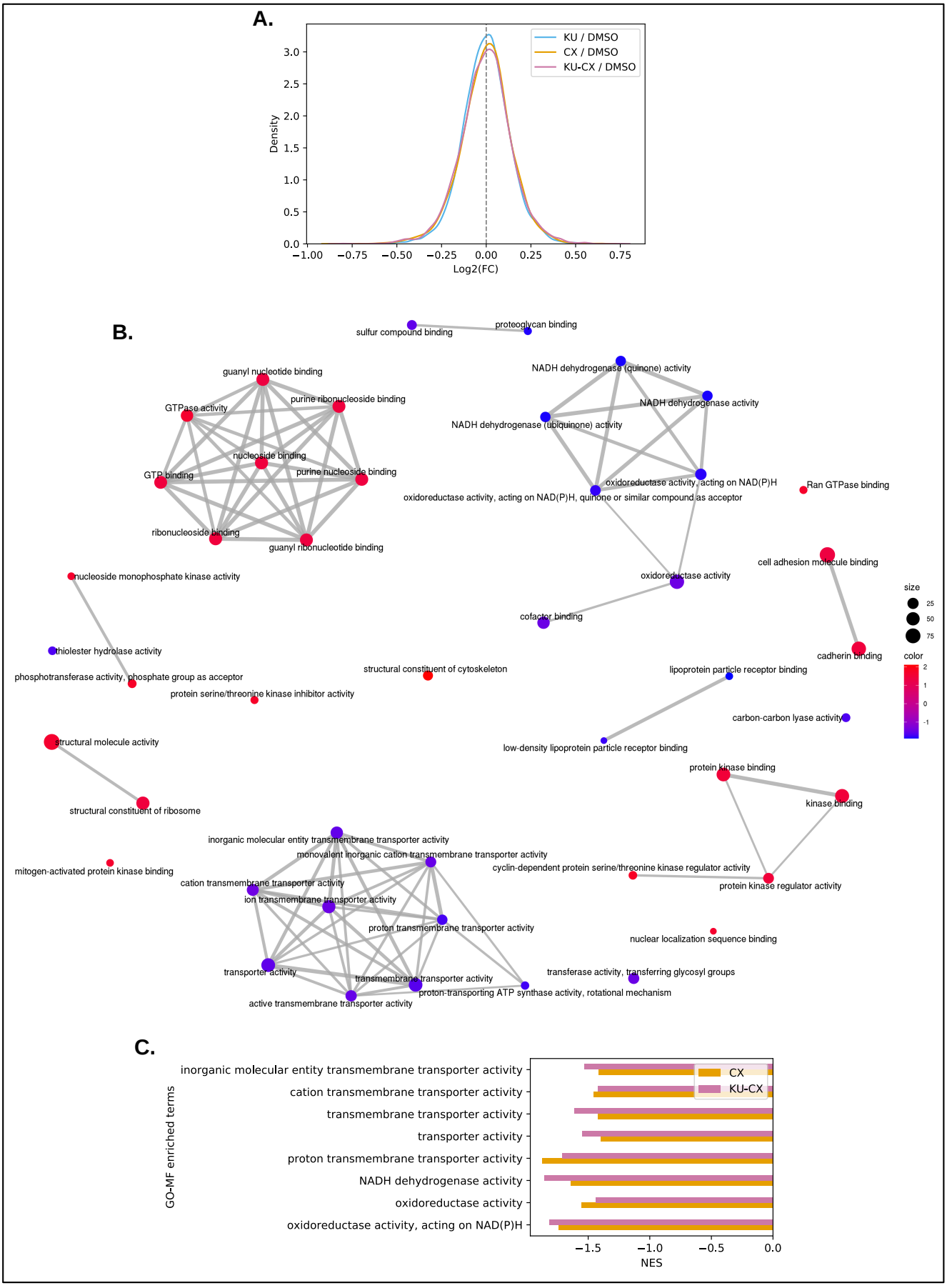

A.
KU / DMSO
CX / DMSO
KU-CX / DMSO
Density
Log2(FC)
B.
sulfur compound binding
proteoglycan binding
guanyl nucleotide binding
GTPase activity
purine ribonucleoside binding
nucleoside binding
GTP binding
purine nucleoside binding
ribonucleoside binding
guanyl ribonucleotide binding
NADH dehydrogenase (quinone) activity
NADH dehydrogenase activity
NADH dehydrogenase (ubiquinone) activity
oxidoreductase activity, acting on NAD(P)H
oxidoreductase activity, acting on NAD(P)H, quinone or similar compound as acceptor
Ran GTPase binding
cell adhesion molecule binding
oxidoreductase activity
cofactor binding
nucleoside monophosphate kinase activity
thiolester hydrolase activity
phosphotransferase activity, phosphate group as acceptor
protein serine/threonine kinase inhibitor activity
structural constituent of cytoskeleton
cadherin binding
lipoprotein particle receptor binding
carbon-carbon lyase activity
low-density lipoprotein particle receptor binding
structural molecule activity
structural constituent of ribosome
protein kinase binding
kinase binding
inorganic molecular entity transmembrane transporter activity
monovalent inorganic cation transmembrane transporter activity
mitogen-activated protein kinase binding
cation transmembrane transporter activity
ion transmembrane transporter activity
cyclin-dependent protein serine/threonine kinase regulator activity
protein kinase regulator activity
proton transmembrane transporter activity
nuclear localization sequence binding
transporter activity
transmembrane transporter activity
transferase activity, transferring glycosyl groups
proton-transporting ATP synthase activity, rotational mechanism
active transmembrane transporter activity
size
25
50
75
color
2
1
0
-1
C.
GO-MF enriched terms
inorganic molecular entity transmembrane transporter activity
cation transmembrane transporter activity
transmembrane transporter activity
transporter activity
proton transmembrane transporter activity
NADH dehydrogenase activity
oxidoreductase activity
oxidoreductase activity, acting on NAD(P)H
CX
KU-CX
NES

Figure S7