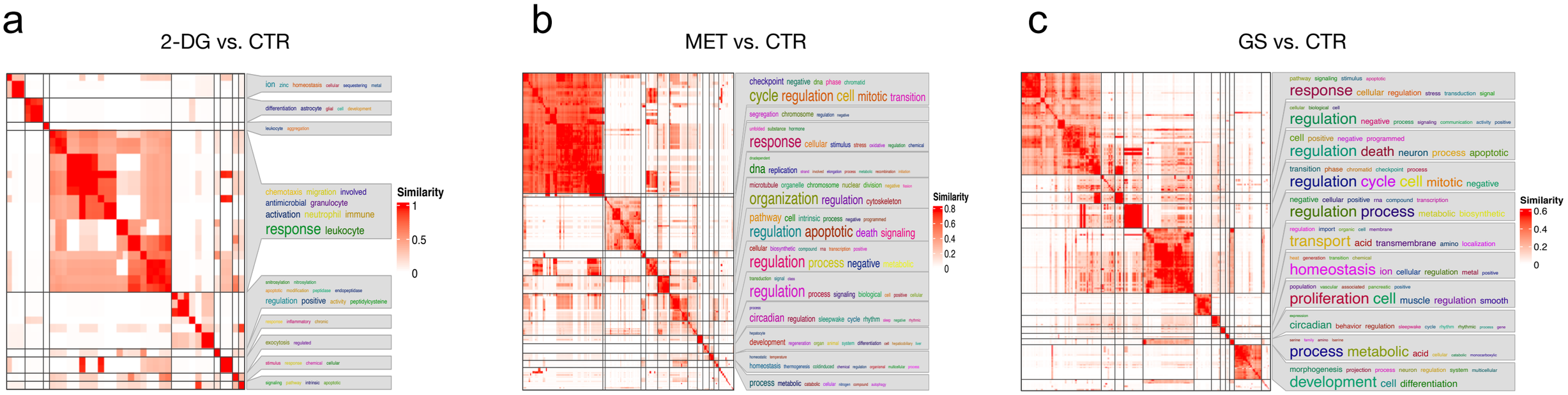
a
2-DG vs. CTR
ion zinc homeostasis cellular sequestering metal
differentiation astrocyte glial cell development
leukocyte aggregation
chemotaxis migration involved
antimicrobial granulocyte
activation neutrophil immune
response leukocyte
nitrosylation nitrosylation
apoptotic modification peptidase endopeptidase
regulation positive activity peptidylcysteine
response inflammatory chronic
exocytosis regulated
stimulus response chemical cellular
signaling pathway intrinsic apoptotic
Similarity
1
0.5
0
b
MET vs. CTR
checkpoint negative dna phase chromatid
cycle regulation cell mitotic transition
segregation chromosome regulation negative
unfolded substance hormone
response cellular stimulus stress oxidative regulation chemical
dnadependent
dna replication strand involved elongation process metabolic recombination initiation
microtubule organelle chromosome nuclear division negative fission
organization regulation cytoskeleton
pathway cell intrinsic process negative programmed
regulation apoptotic death signaling
cellular biosynthetic compound rna transcription positive
regulation process negative metabolic
transduction signal class
regulation process signaling biological cell positive cellular
process
circadian regulation sleepwake cycle rhythm sleep negative rhythmic
hepatocyte
development regeneration organ animal system differentiation cell hepatobiliary liver
homeostatic temperature
homeostasis thermogenesis coldinduced chemical regulation organismal multicellular process
process metabolic catabolic cellular nitrogen compound autophagy
Similarity
0.8
0.6
0.4
0.2
0
c
GS vs. CTR
pathway signaling stimulus apoptotic
response cellular regulation stress transduction signal
cellular biological cell
regulation negative process signaling communication activity positive
cell positive negative programmed
regulation death neuron process apoptotic
transition phase chromatid checkpoint process
regulation cycle cell mitotic negative
negative cellular positive rna compound transcription
regulation process metabolic biosynthetic
regulation import organic cell membrane
transport acid transmembrane amino localization
heat generation transition chemical
homeostasis ion cellular regulation metal positive
population vascular associated pancreatic positive
proliferation cell muscle regulation smooth
expression
circadian behavior regulation sleepwake cycle rhythm rhythmic process gene
serine family amino lserine
process metabolic acid cellular catabolic monocarboxylic
morphogenesis projection process neuron regulation system multicellular
development cell differentiation
Similarity
0.6
0.4
0.2
0