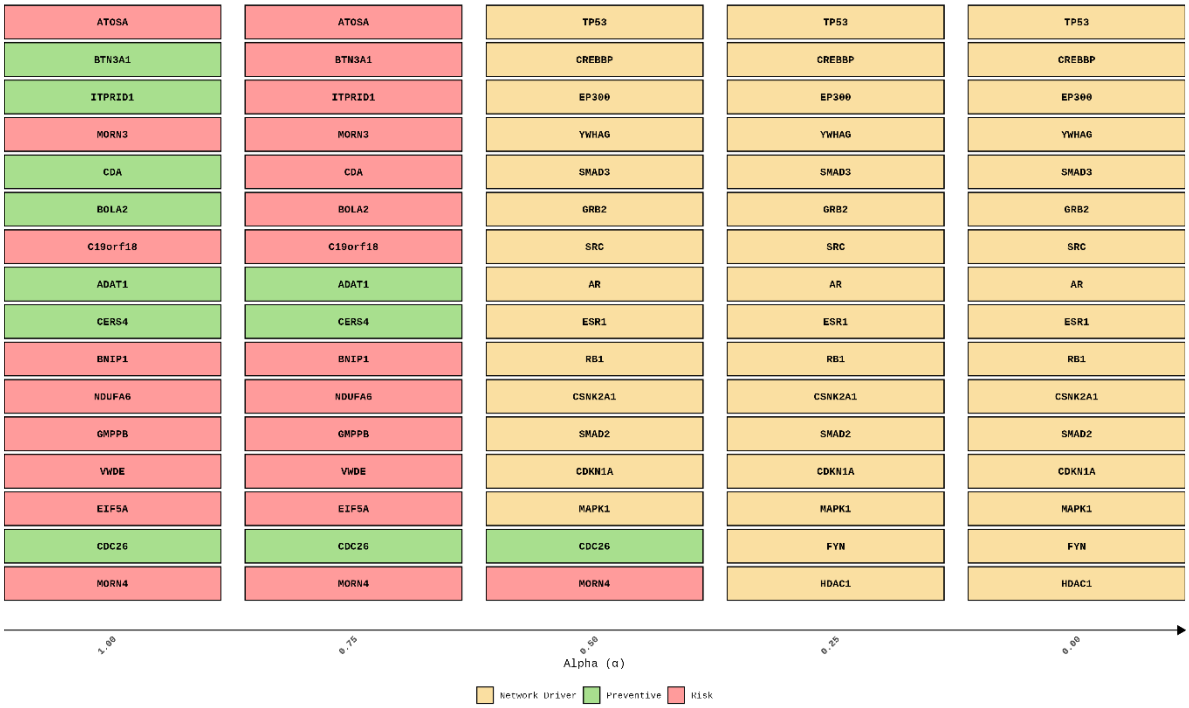
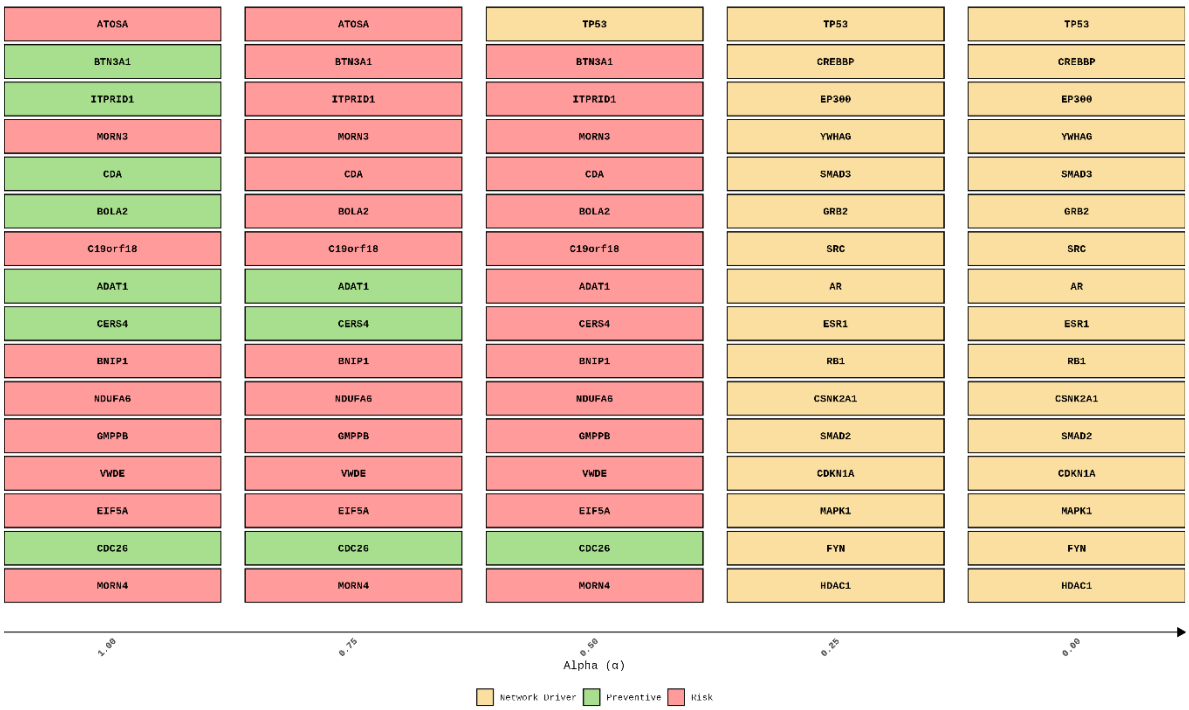
Different Normalization Techniques for the TOP 16 Genes:

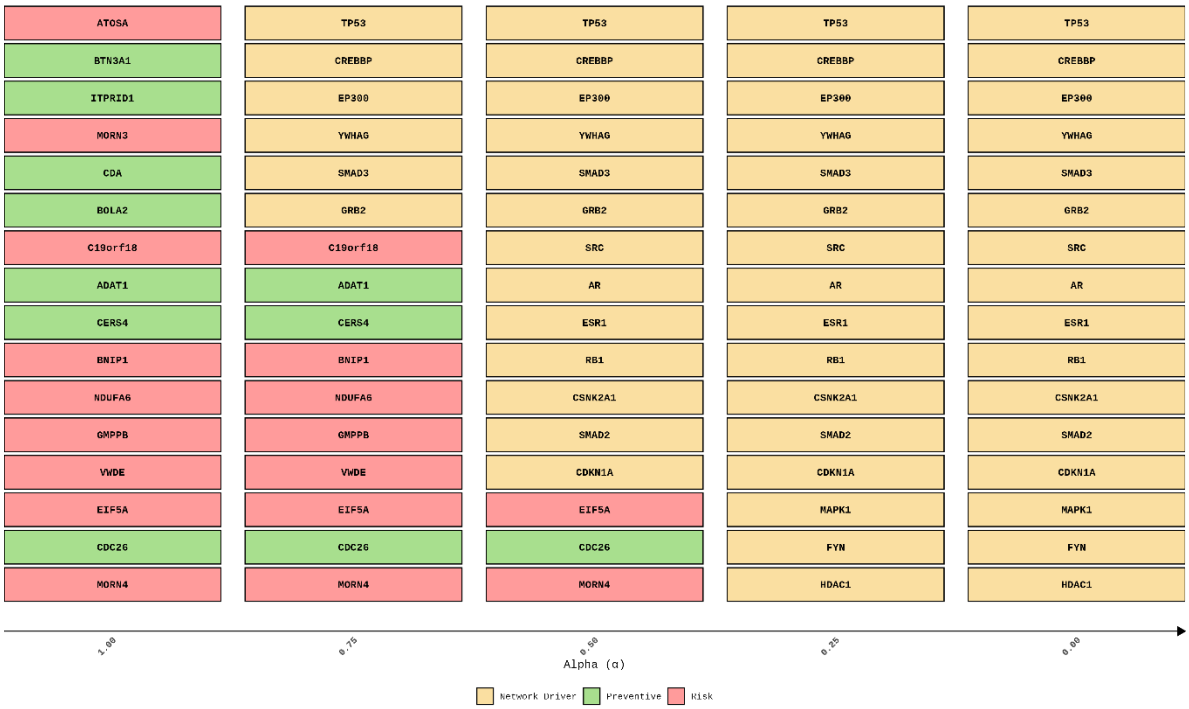
Top-16 genes across α — asinh



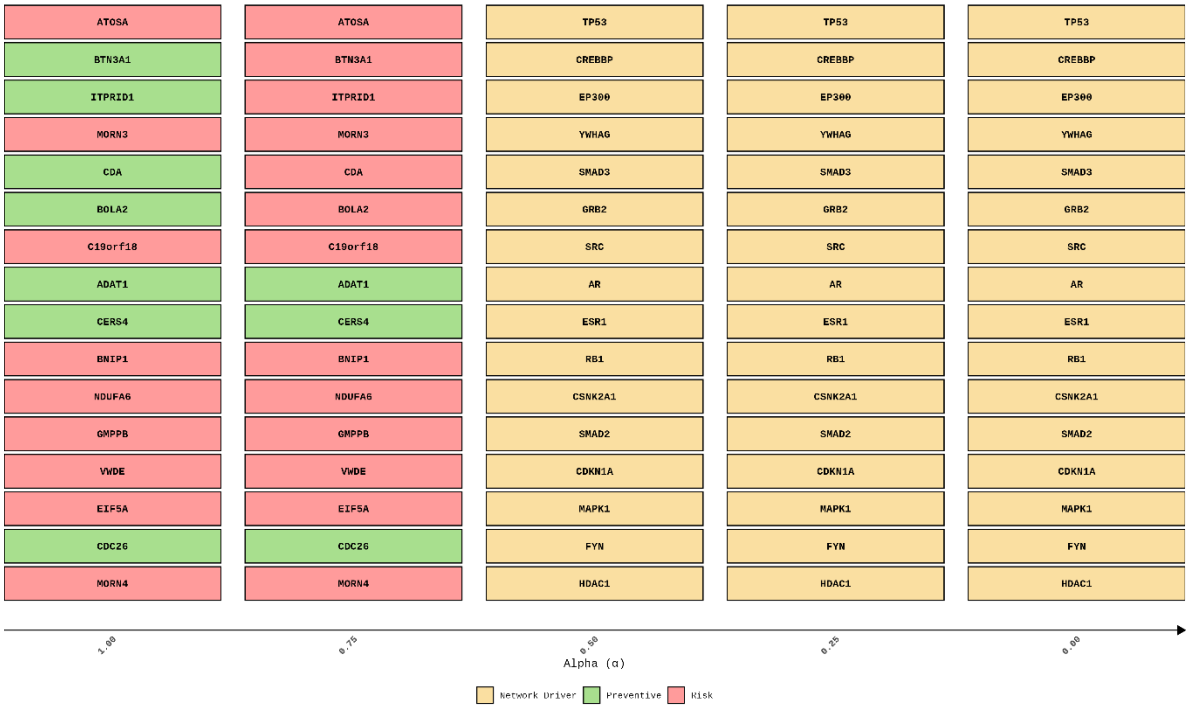
Top-16 genes across α — boxcox



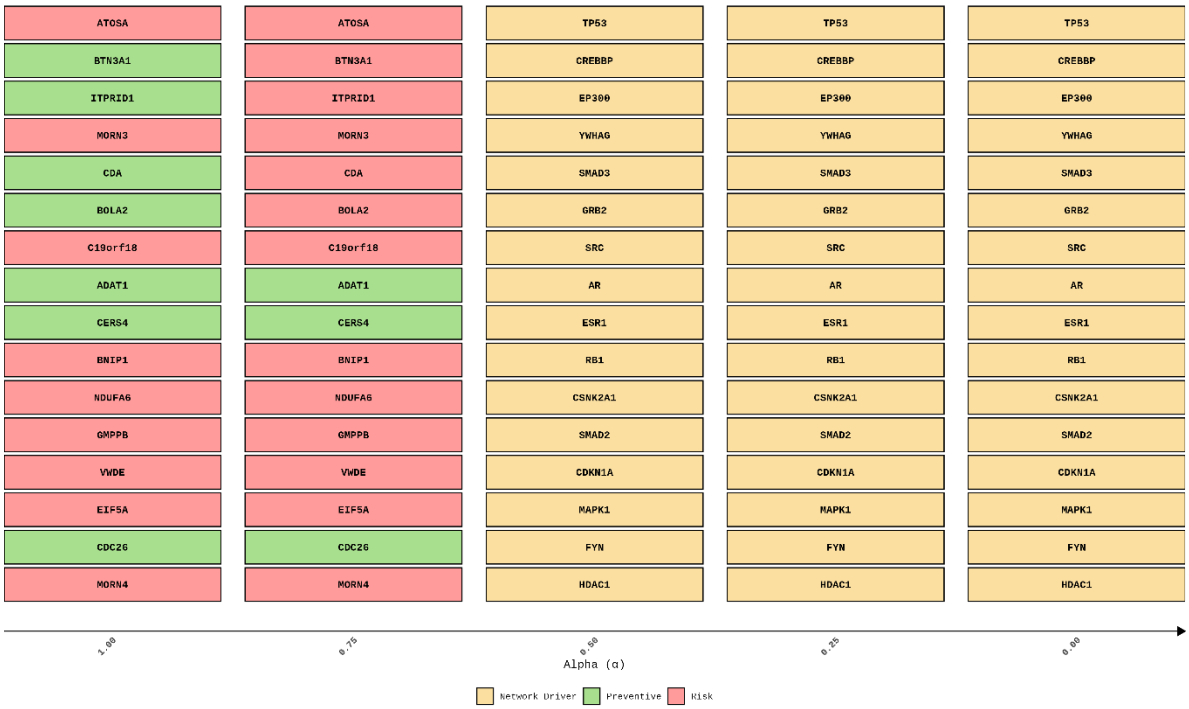
Top-16 genes across α — minmax



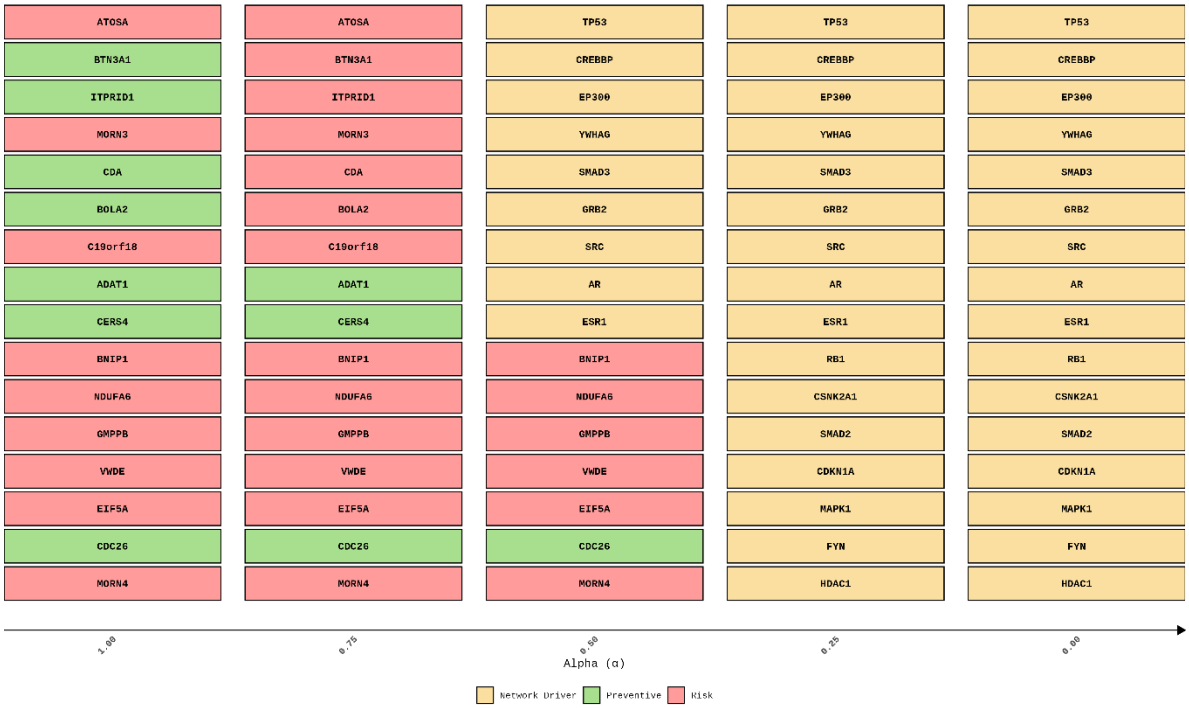
Top-16 genes across α — quantile



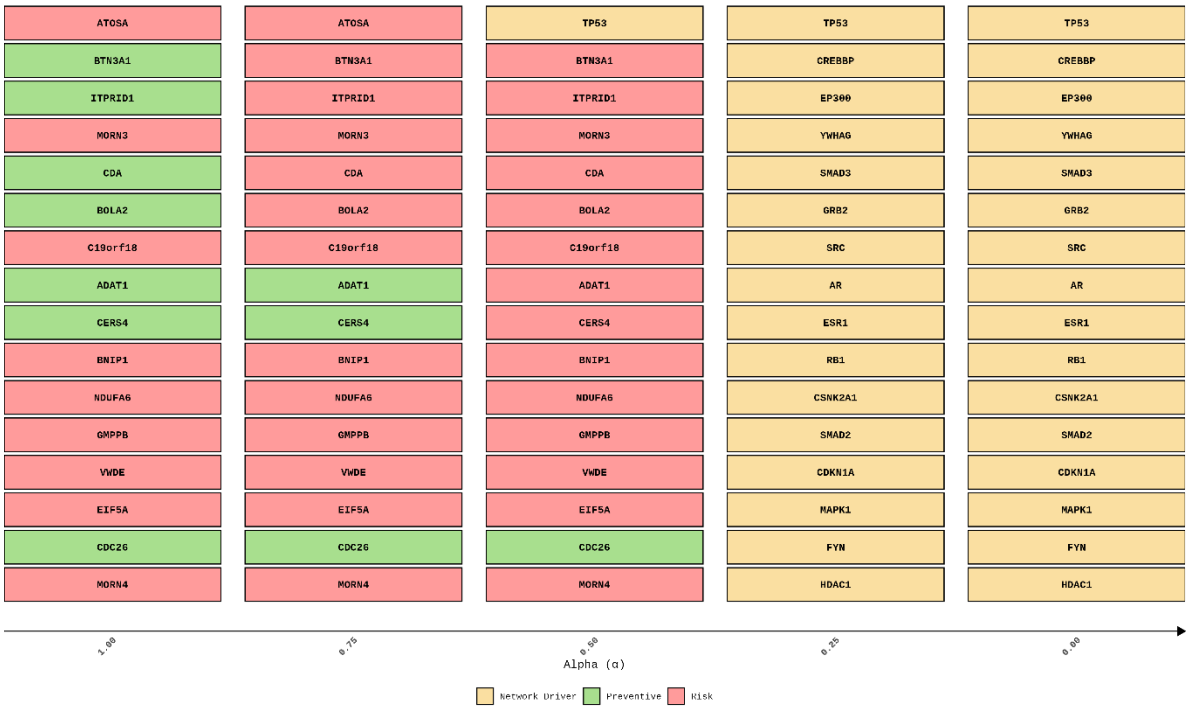
Top-16 genes across α — rank



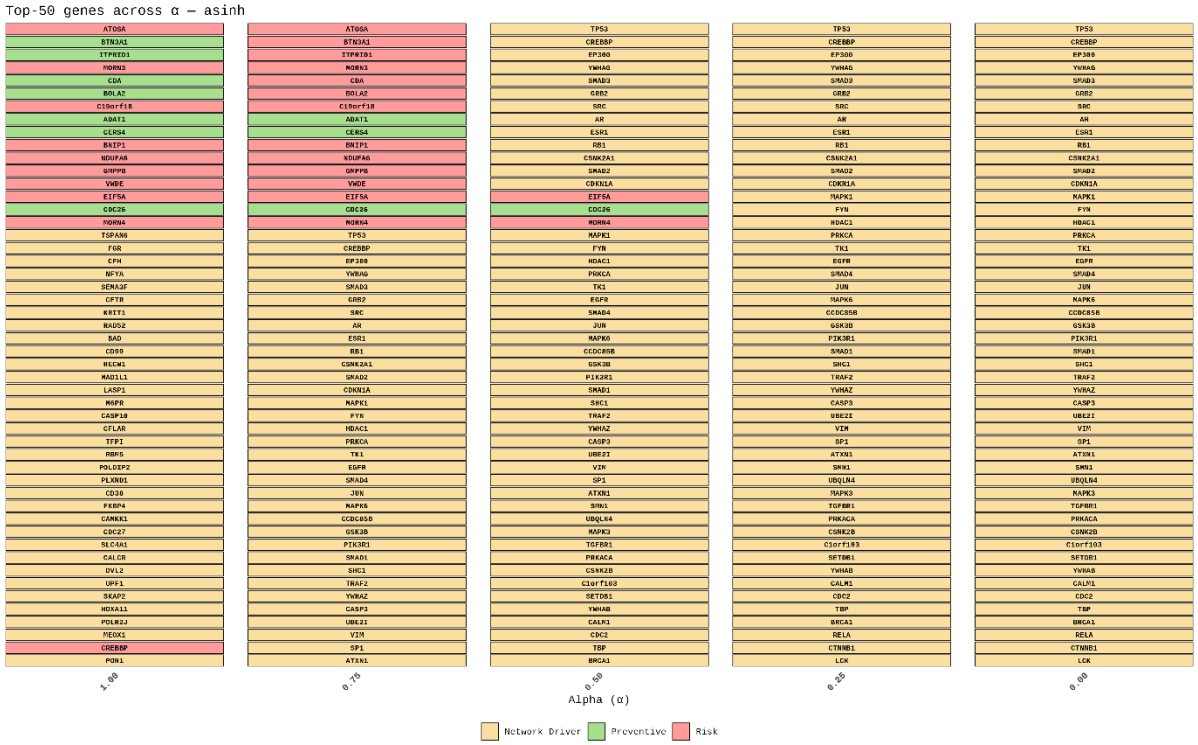
Top-16 genes across α — rin

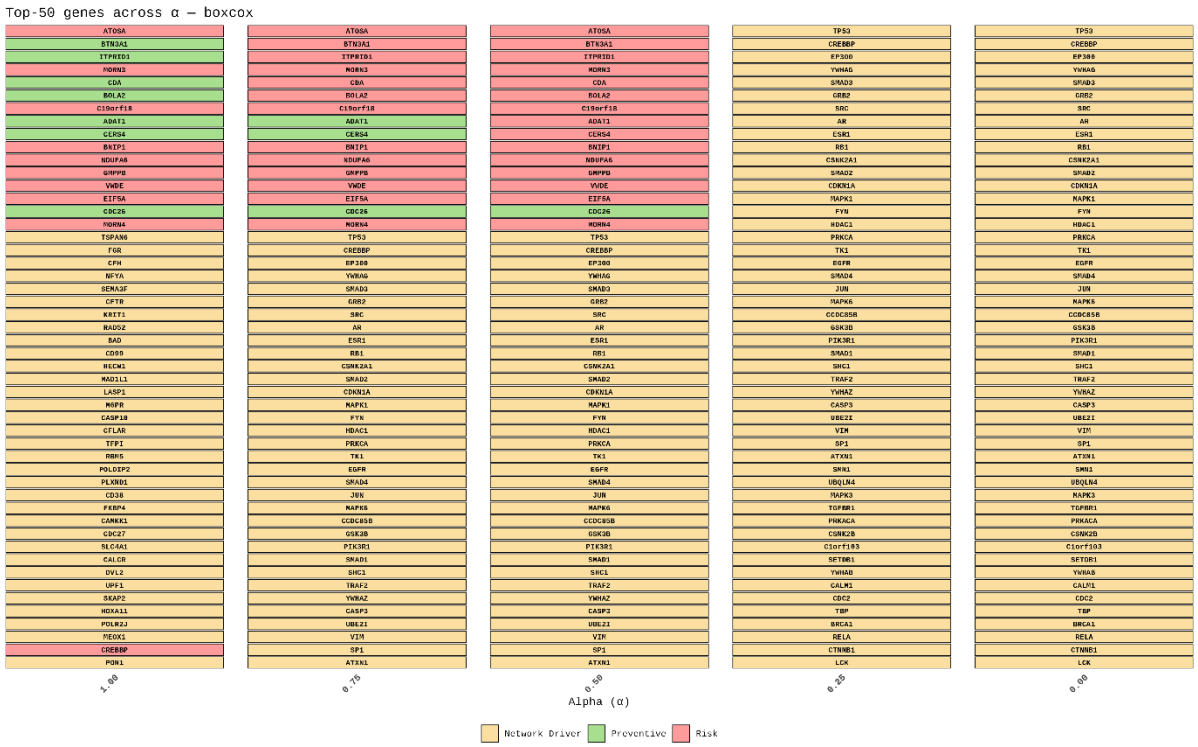


Top-16 genes across α — yeojohnson

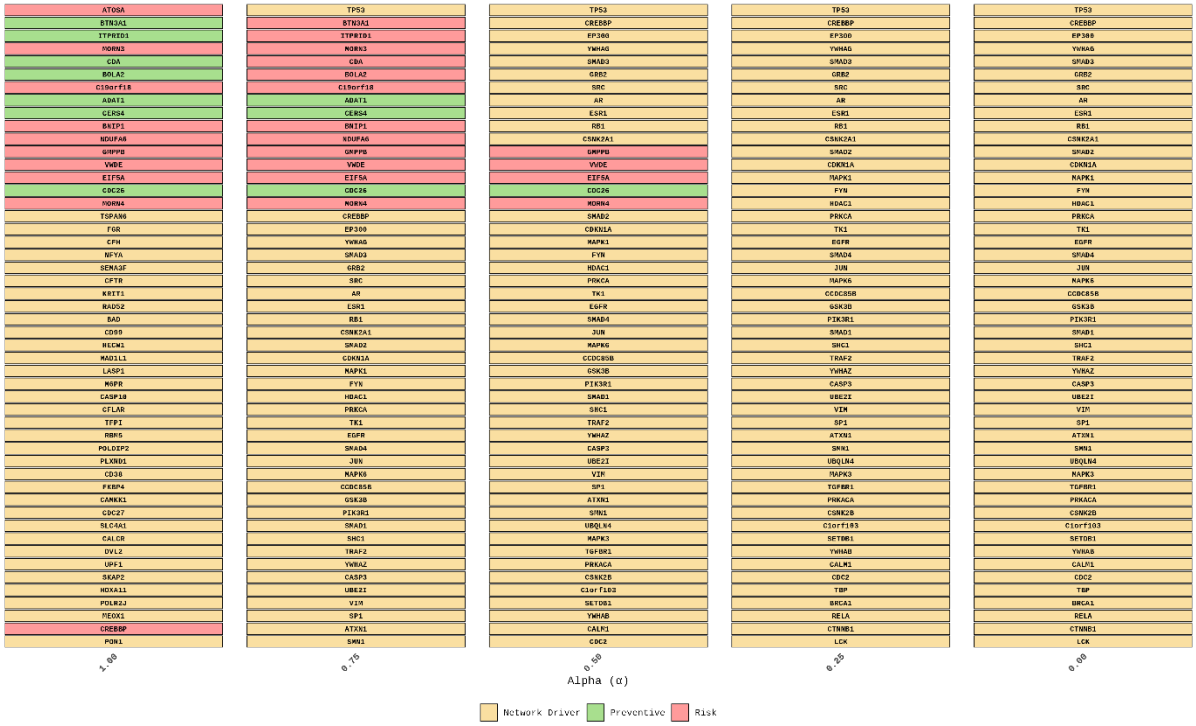


Different Normalization Techniques for the TOP 50 Genes:

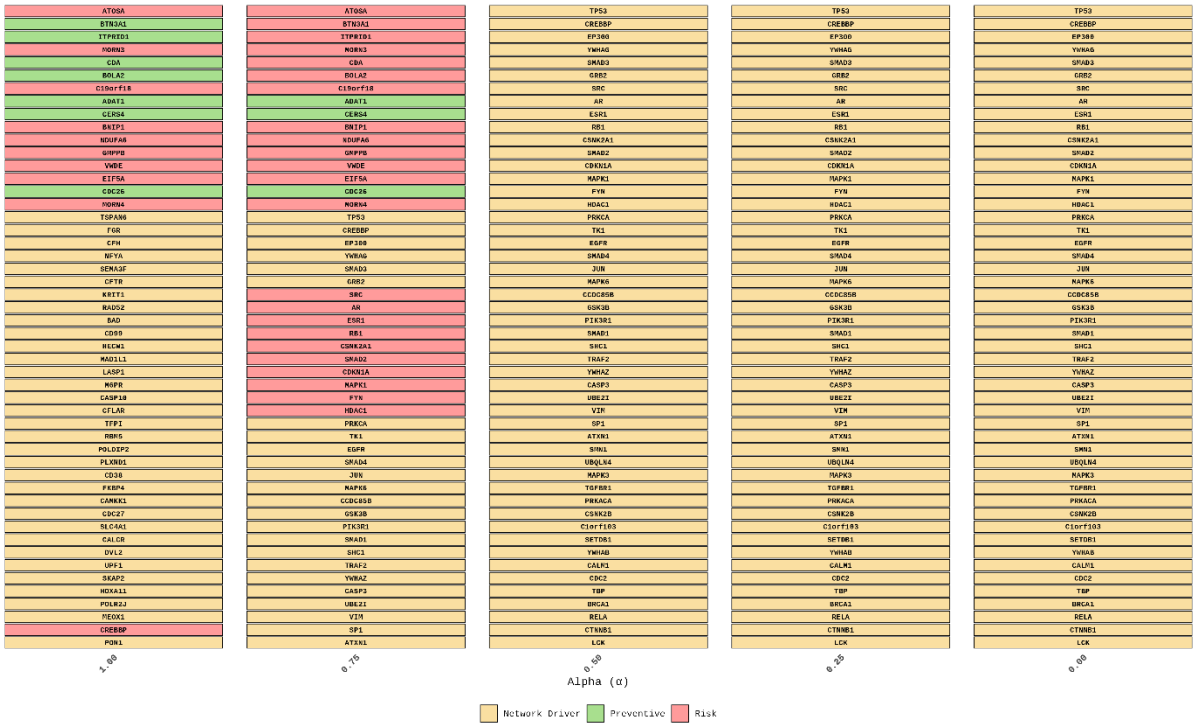




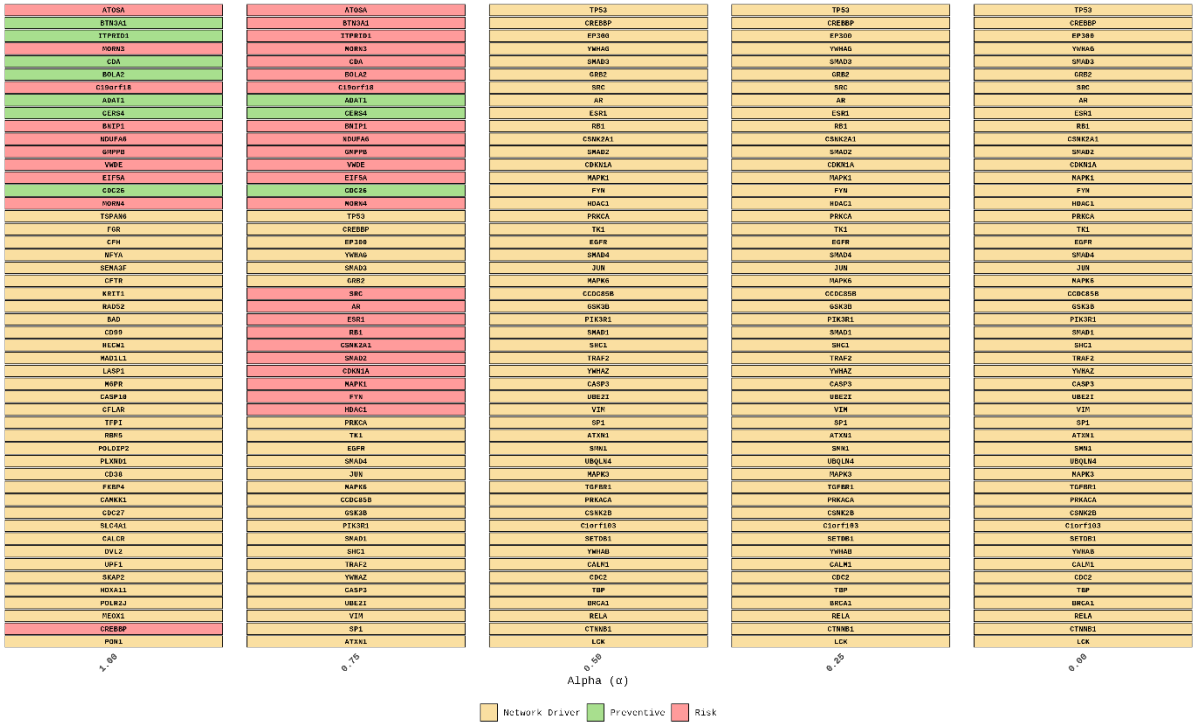
Top-50 genes across α — minmax



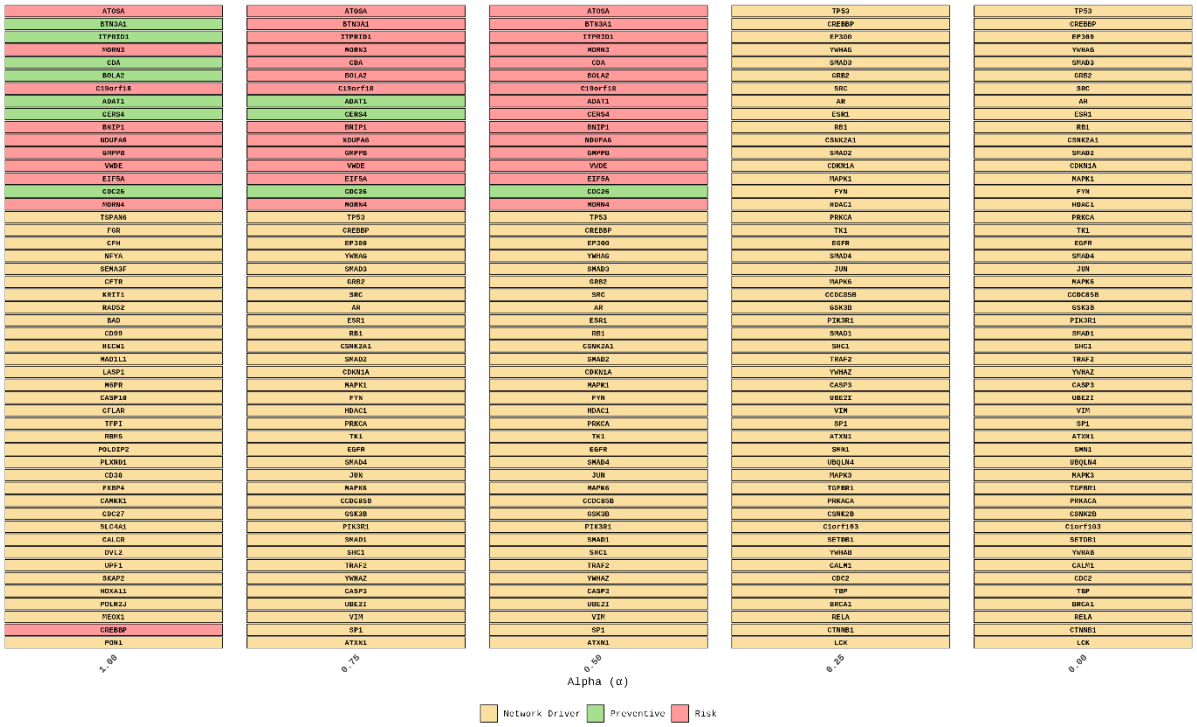
Top-50 genes across α — quantile

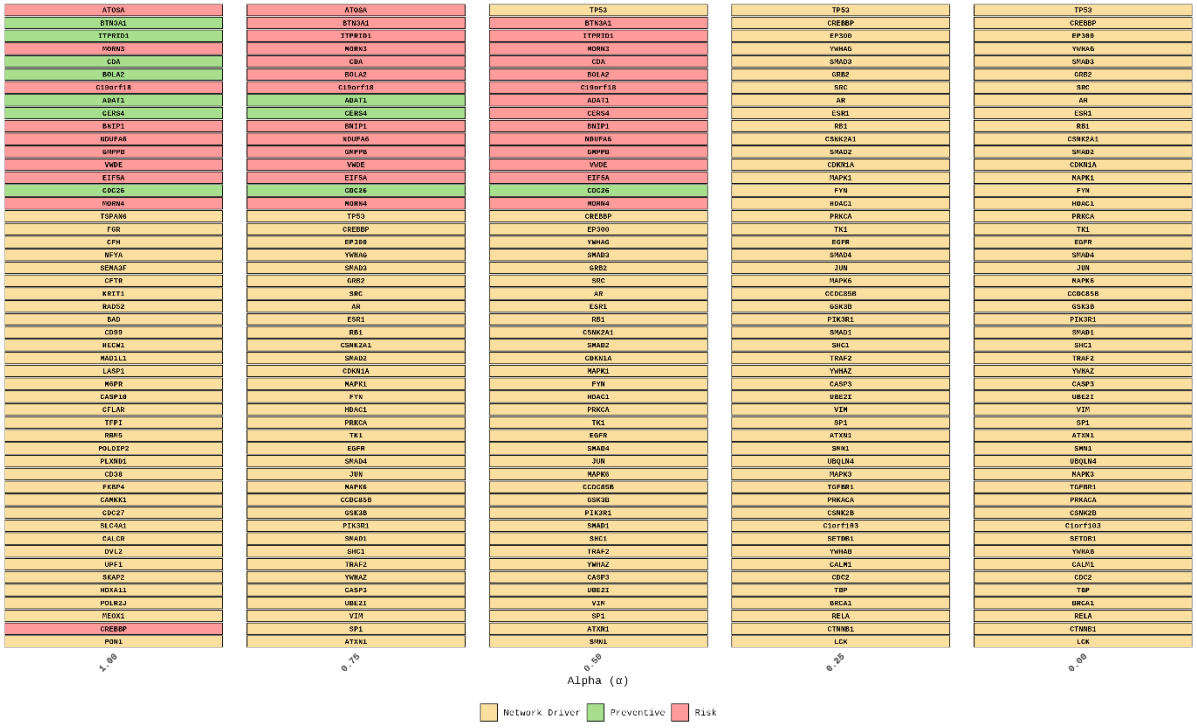


Top-50 genes across α — rank

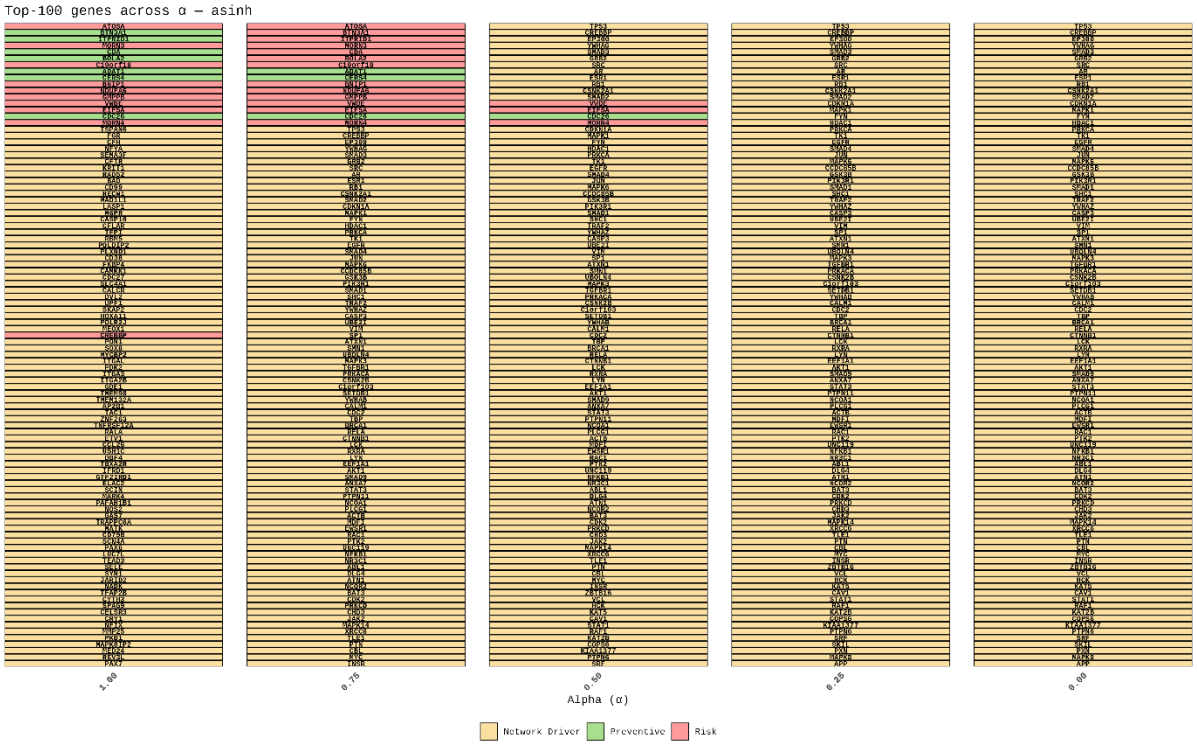


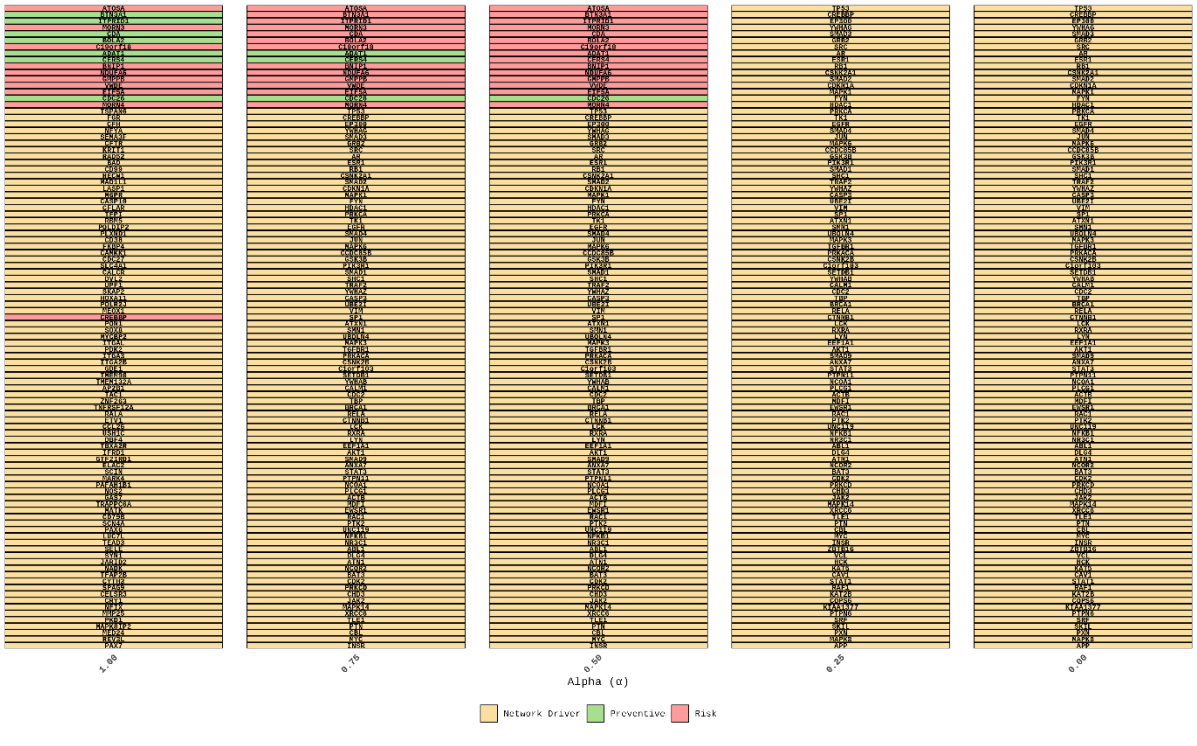
Top-50 genes across α — rin



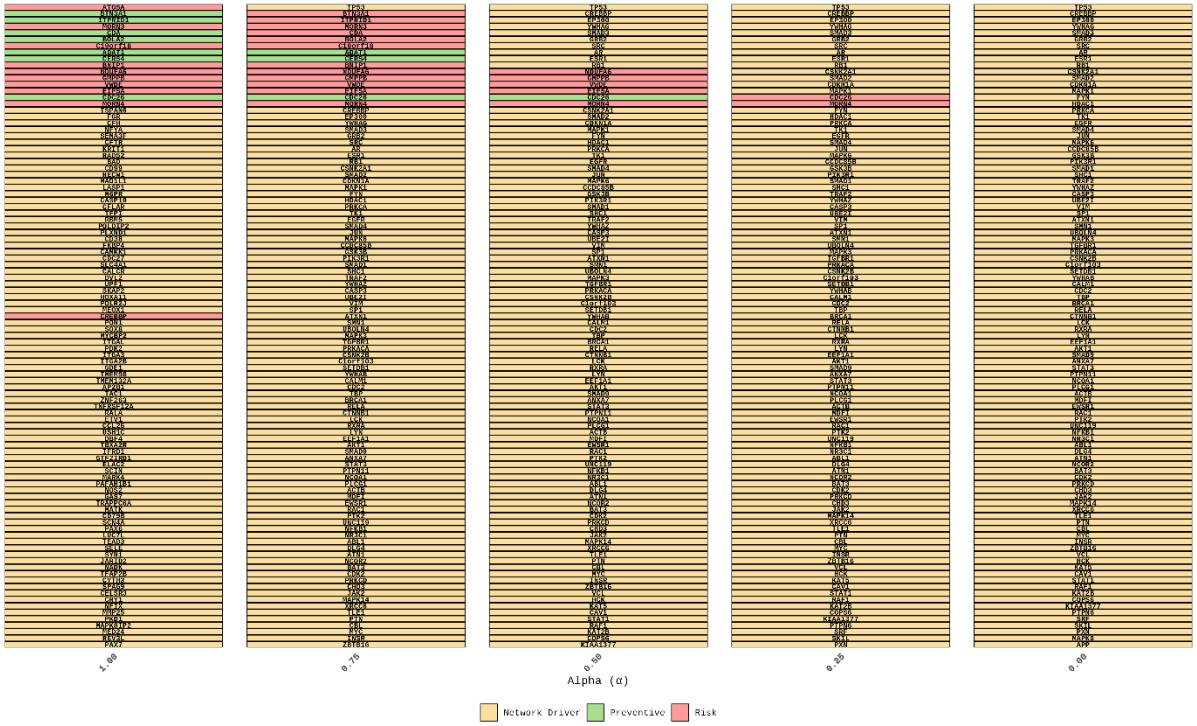

Top-50 genes across α — yeojohnson
ATG5A
BTN3A1
ITPRID1
MORN3
CDA
B0LA2
C19orf18
ADAT1
CERS4
BNIP1
NDUFA6
GMPPB
VWDE
EIF5A
CDC26
MORN4
TSPAN6
FGR
CFH
NFYA
SEMA3F
CFTR
KRIT1
MADD2
BAD
CD69
HECW1
MAD1L1
LASP1
M6PR
CASP10
CFLAR
TFPI
RBM5
POLDIP2
PLXNB1
CD38
FKBP4
CAMKK1
CDC27
SLC4A1
CALCR
DVL2
UPF1
SKAP2
HOXA11
POLR2J
MEOX1
CREBBP
PON1
AT6SA
BTN3A1
ITPRID1
MORN3
CDA
B0LA2
C19orf18
ADAT1
CERS4
BNIP1
NDUFA6
GMPPB
VWDE
EIF5A
CDC26
MORN4
TP53
CREBBP
EP300
YWHAG
SMAD3
GRB2
SRC
AR
ESR1
RB1
CSNK2A1
SMAD2
CDKN1A
MAPK1
FYN
HDAC1
PRKCA
TK1
EGFR
SMAD4
JUN
MAPK6
CCDC85B
GSK3B
PIK3R1
SMAD1
SHC1
TRAF2
YWHAZ
CASP3
UBE2I
VIM
SP1
ATXN1
SNW1
TP53
BTN3A1
ITPRID1
MORN3
CDA
B0LA2
C19orf18
ADAT1
CERS4
BNIP1
NDUFA6
GMPPB
VWDE
EIF5A
CDC26
MORN4
CREBBP
EP300
YWHAG
SMAD3
GRB2
SRC
AR
ESR1
RB1
CSNK2A1
SMAD2
CDKN1A
MAPK1
FYN
HDAC1
PRKCA
TK1
EGFR
SMAD4
JUN
MAPK6
CCDC85B
GSK3B
PIK3R1
SMAD1
SHC1
TRAF2
YWHAZ
CASP3
UBE2I
VIM
SP1
ATXN1
SNW1
TP53
CREBBP
EP300
YWHAG
SMAD3
GRB2
SRC
AR
ESR1
RB1
CSNK2A1
SMAD2
CDKN1A
MAPK1
FYN
HDAC1
PRKCA
TK1
EGFR
SMAD4
JUN
MAPK6
CCDC85B
GSK3B
PIK3R1
SMAD1
SHC1
TRAF2
YWHAZ
CASP3
UBE2I
VIM
SP1
ATXN1
SNW1
UBQLN4
MAPK3
TGFBR1
PRKACA
CSNK2B
C1orf103
SETDB1
YWHAB
CALM1
CDC2
TBP
BRCA1
RELA
CTNNB1
LCK
TP53
CREBBP
EP300
YWHAG
SMAD3
GRB2
SRC
AR
ESR1
RB1
CSNK2A1
SMAD2
CDKN1A
MAPK1
FYN
HDAC1
PRKCA
TK1
EGFR
SMAD4
JUN
MAPK6
CCDC85B
GSK3B
PIK3R1
SMAD1
SHC1
TRAF2
YWHAZ
CASP3
UBE2I
VIM
SP1
ATXN1
SNW1
UBQLN4
MAPK3
TGFBR1
PRKACA
CSNK2B
C1orf103
SETDB1
YWHAB
CALM1
CDC2
TBP
BRCA1
RELA
CTNNB1
LCK
1.00
0.75
0.50
0.25
0.00
Alpha (α)
Network Driver
Preventive
Risk

Different Normalization Techniques for the TOP 100 Genes:

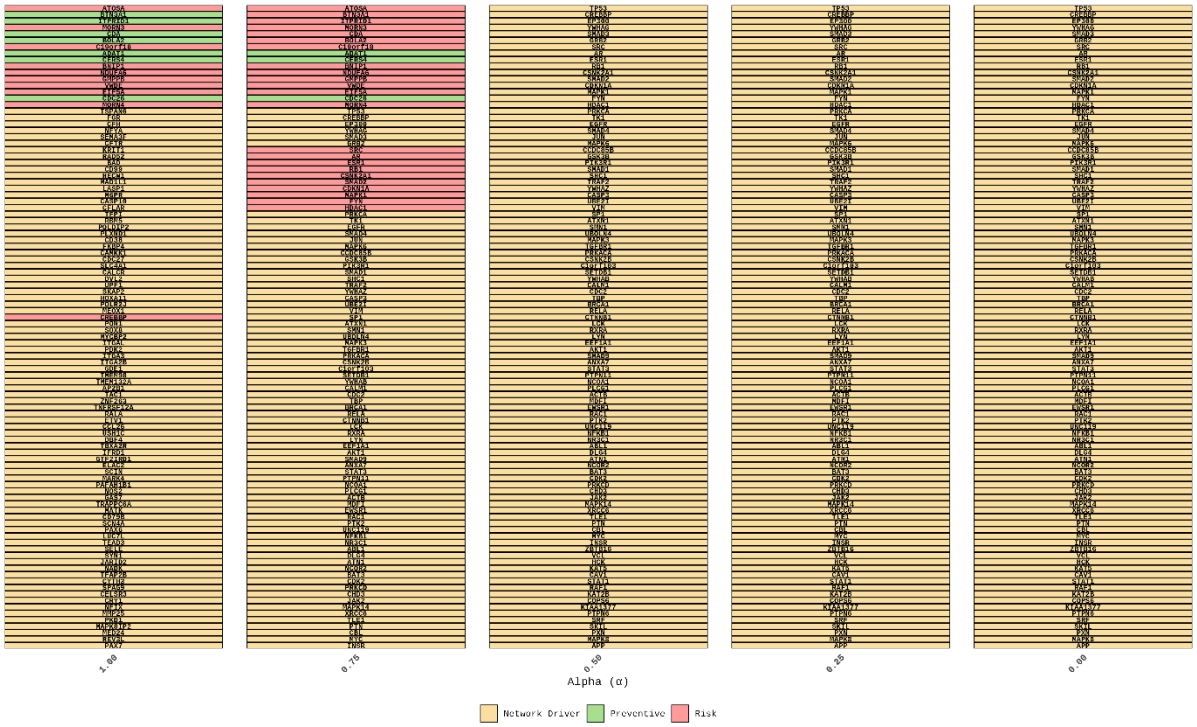




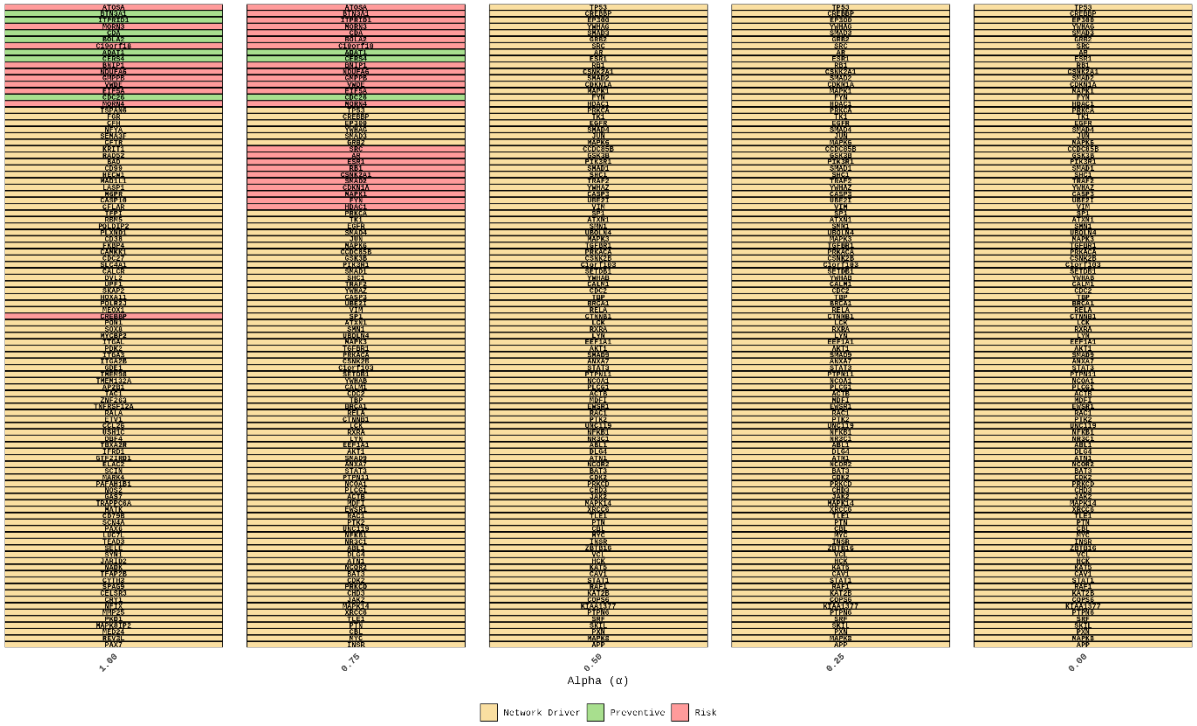
Top-100 genes across α — minmax



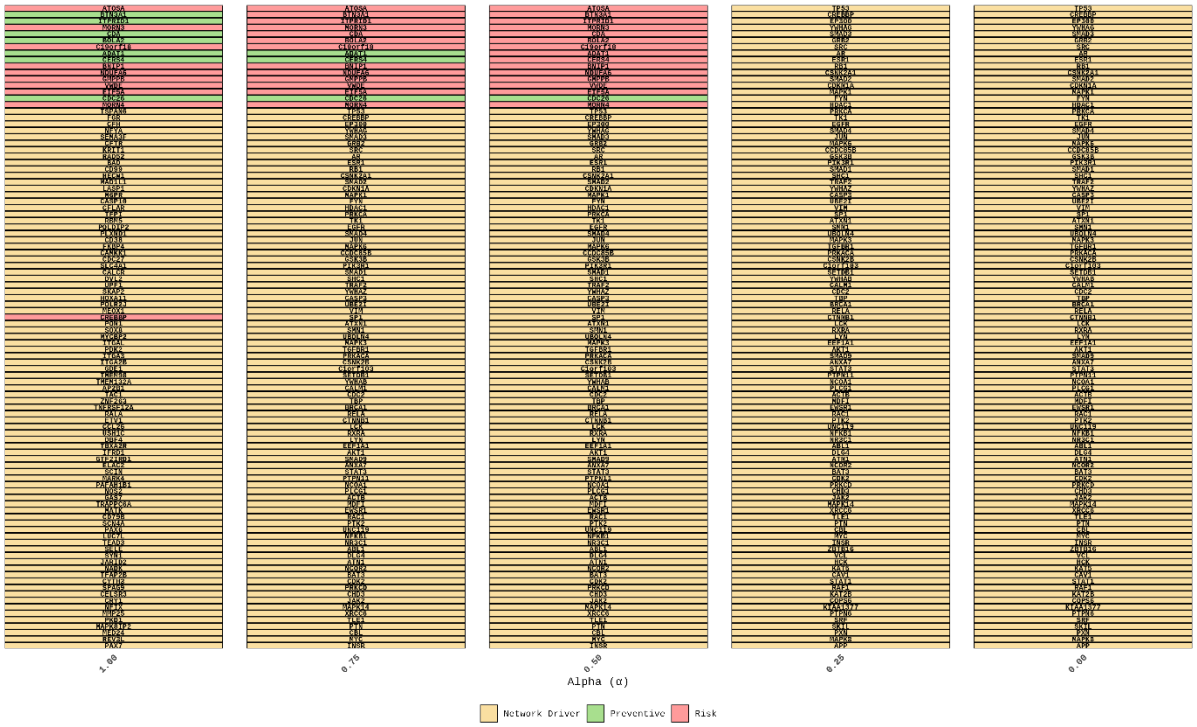
Top-100 genes across α — quantile

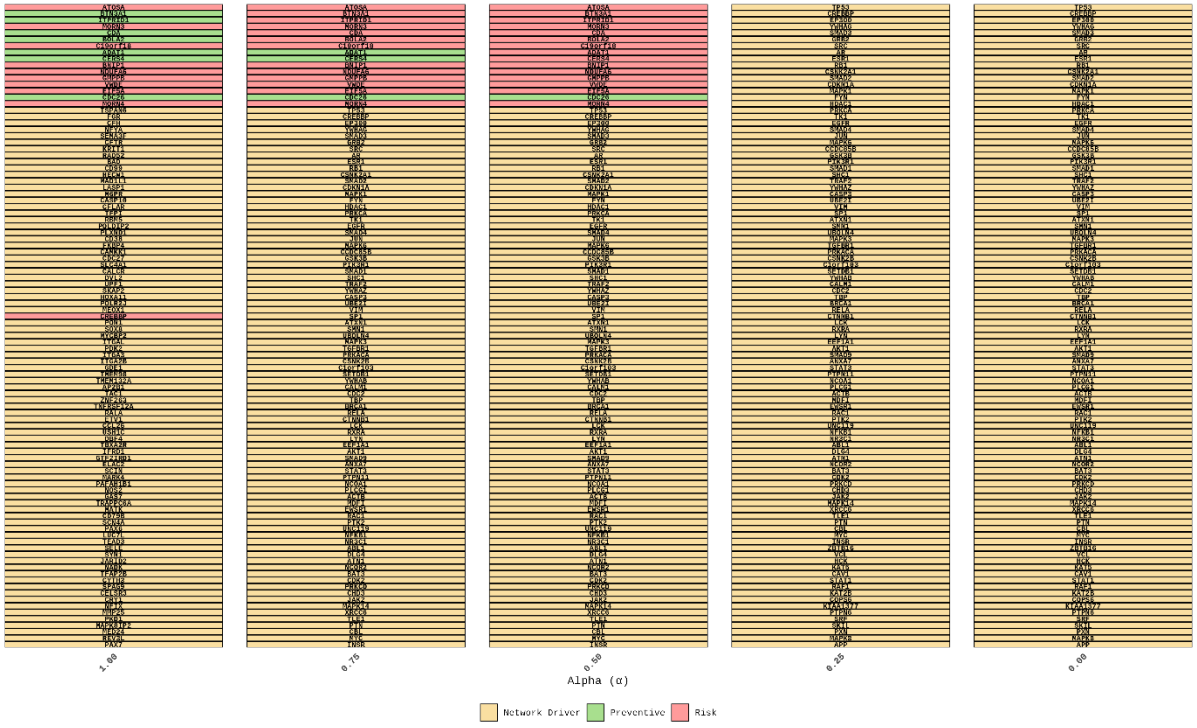


Top-100 genes across α — rank



Top-100 genes across α — rin




Top-100 genes across α — yeojohnson
1.00
0.75
0.50
0.25
0.00
Alpha (α)
Network Driver
Preventive
Risk