lodindex 1 Chr 14 UNC23688811 12.355 zLiverGSH
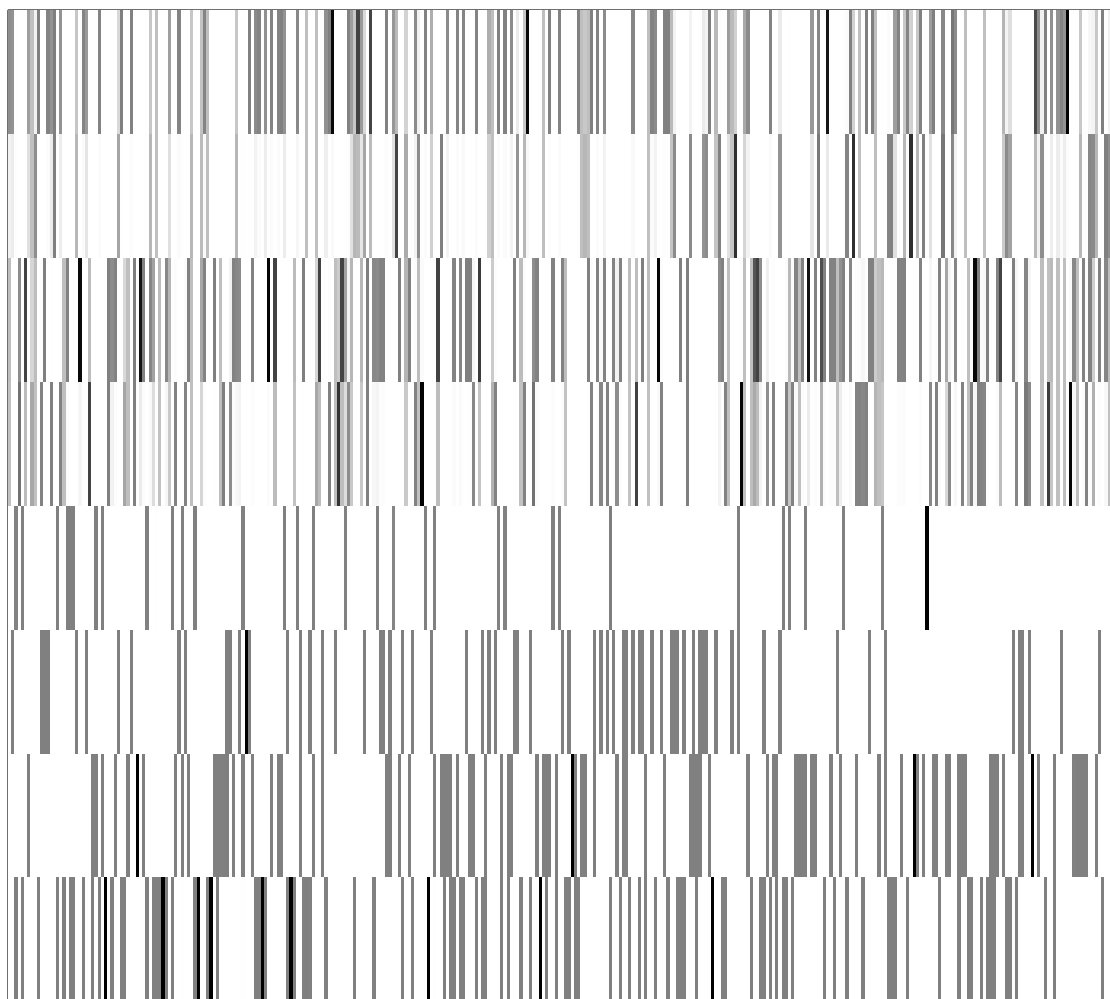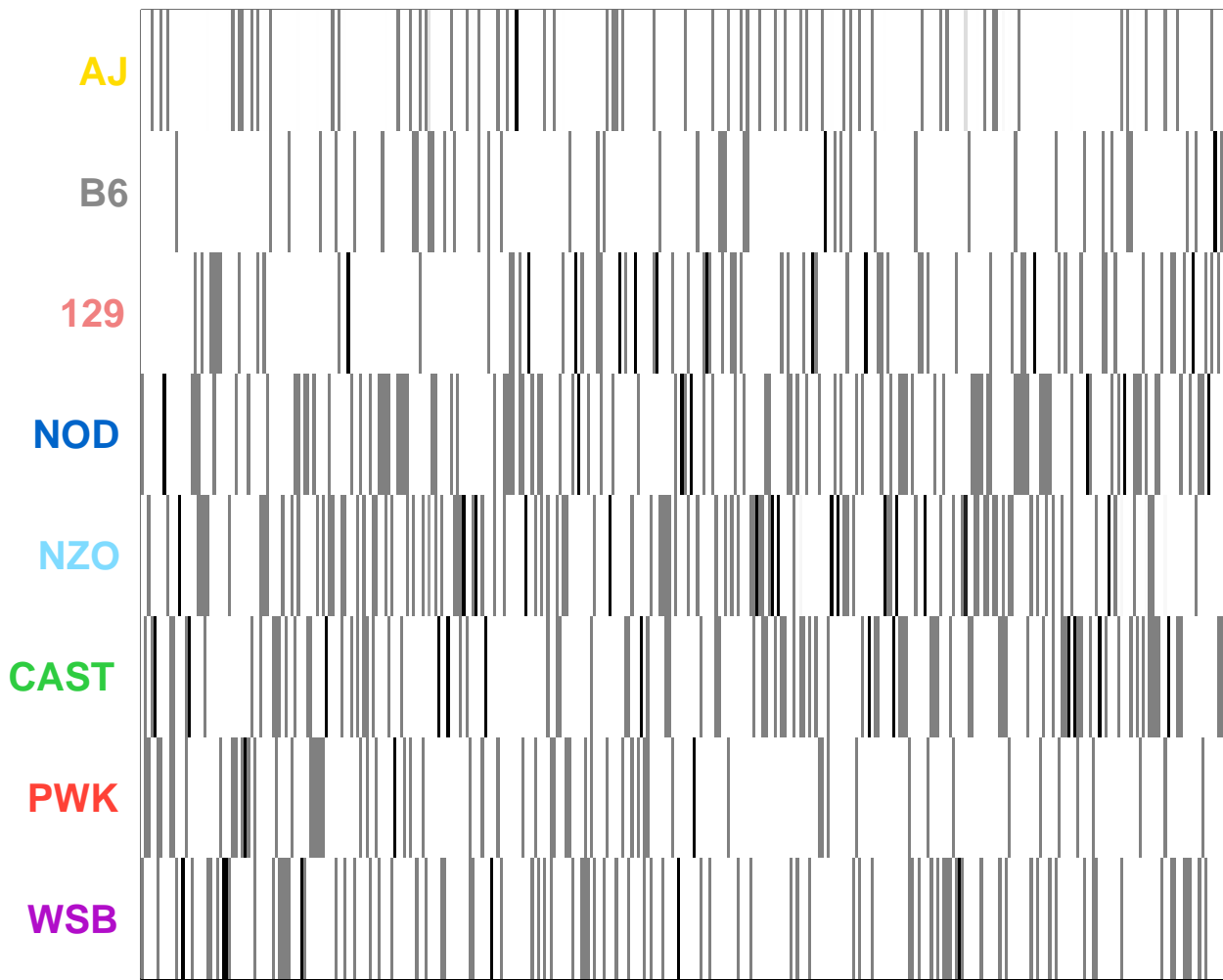
lower <-- phenotype --> higher

lodindex 2 Chr 1 JAX00243875 6.502 zLiverGSSG

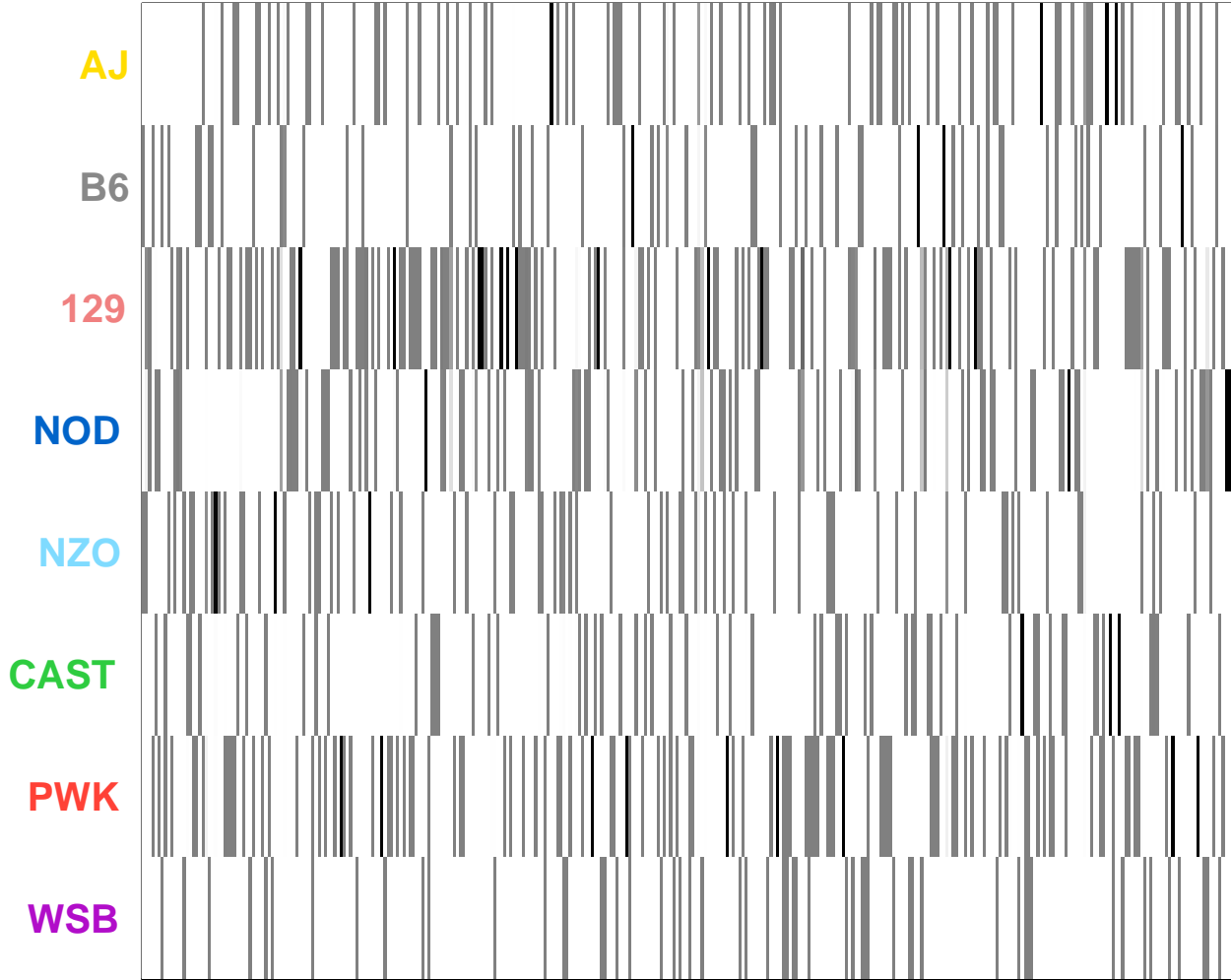lower <−− phenotype −−> higher

lodindex 2 Chr 2 UNCHS005746 50.598 zLiverGSSG
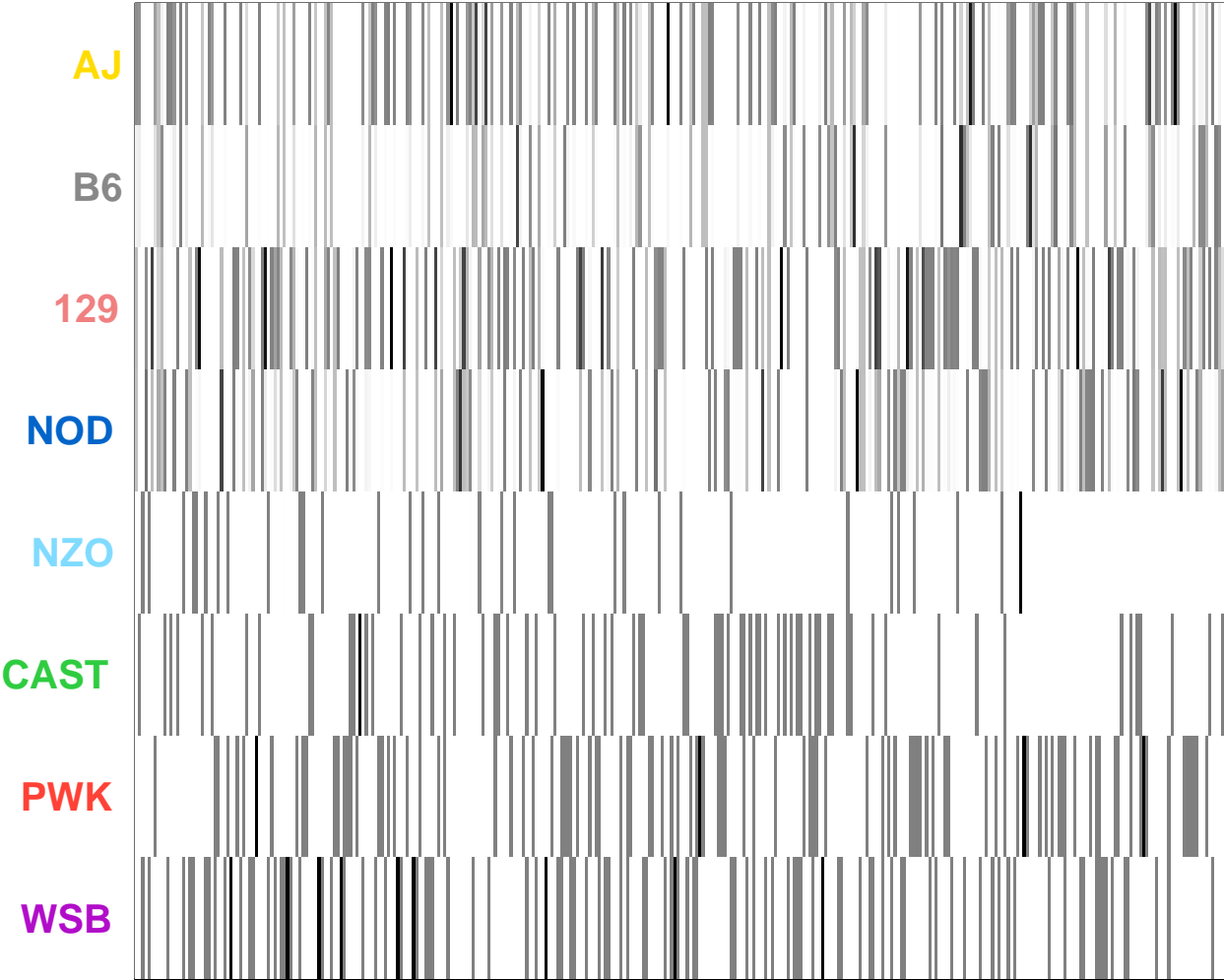
lower <-- phenotype --> higher

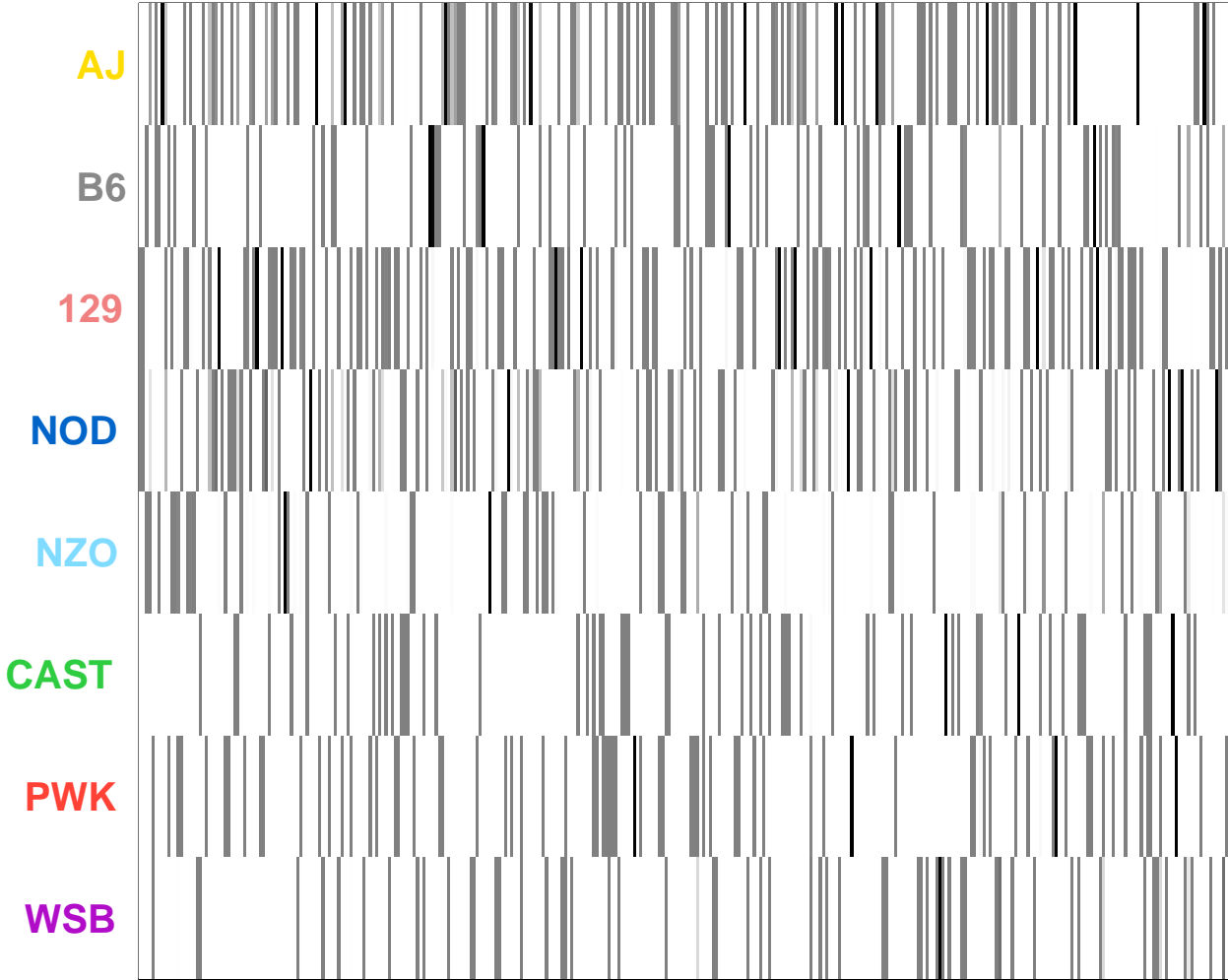lodindex 2 Chr 18 UNC29274589 28.328 zLiverGSSG

lower <−− phenotype −−> higher

lodindex 3 Chr 14 UNC23688811 12.355 zLiverTotalGSH

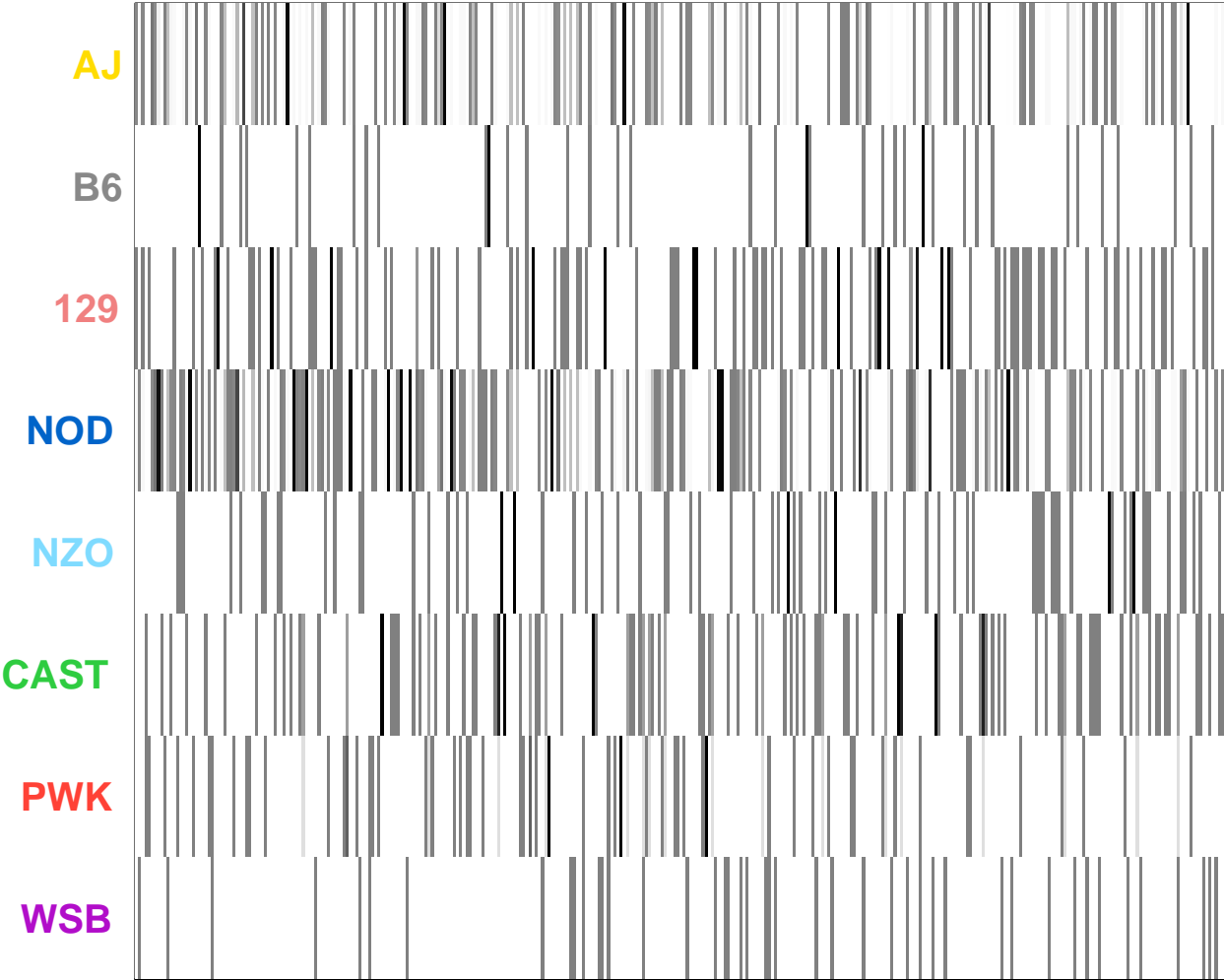lower <−− phenotype −−> higher

lodindex 3 Chr 18 UNCHS046265 28.097 zLiverTotalGSH
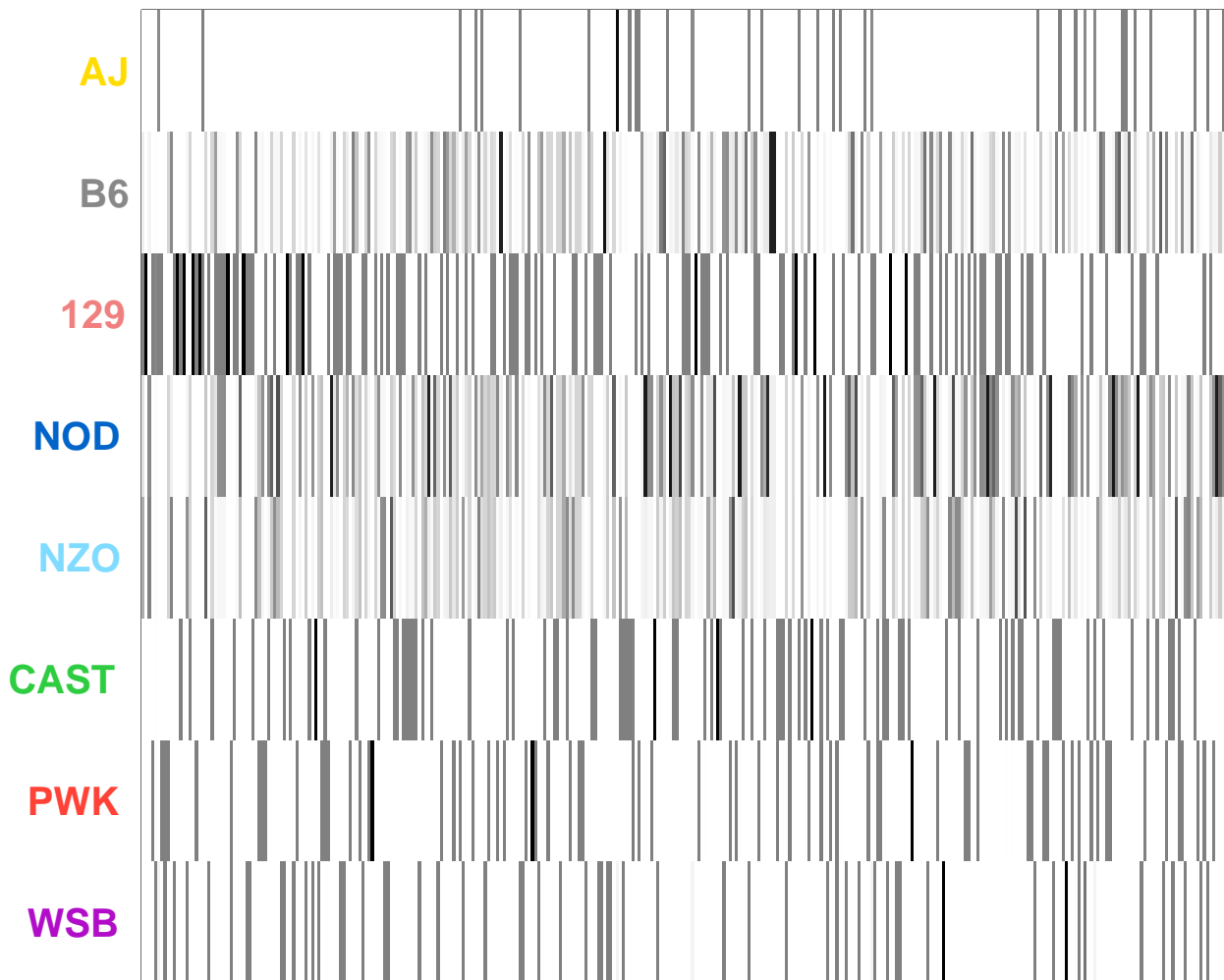
lower <−− phenotype −−> higher

lodindex 4 Chr 11 JAX00023998 3.906 zLiverGSH_GSSGRatio
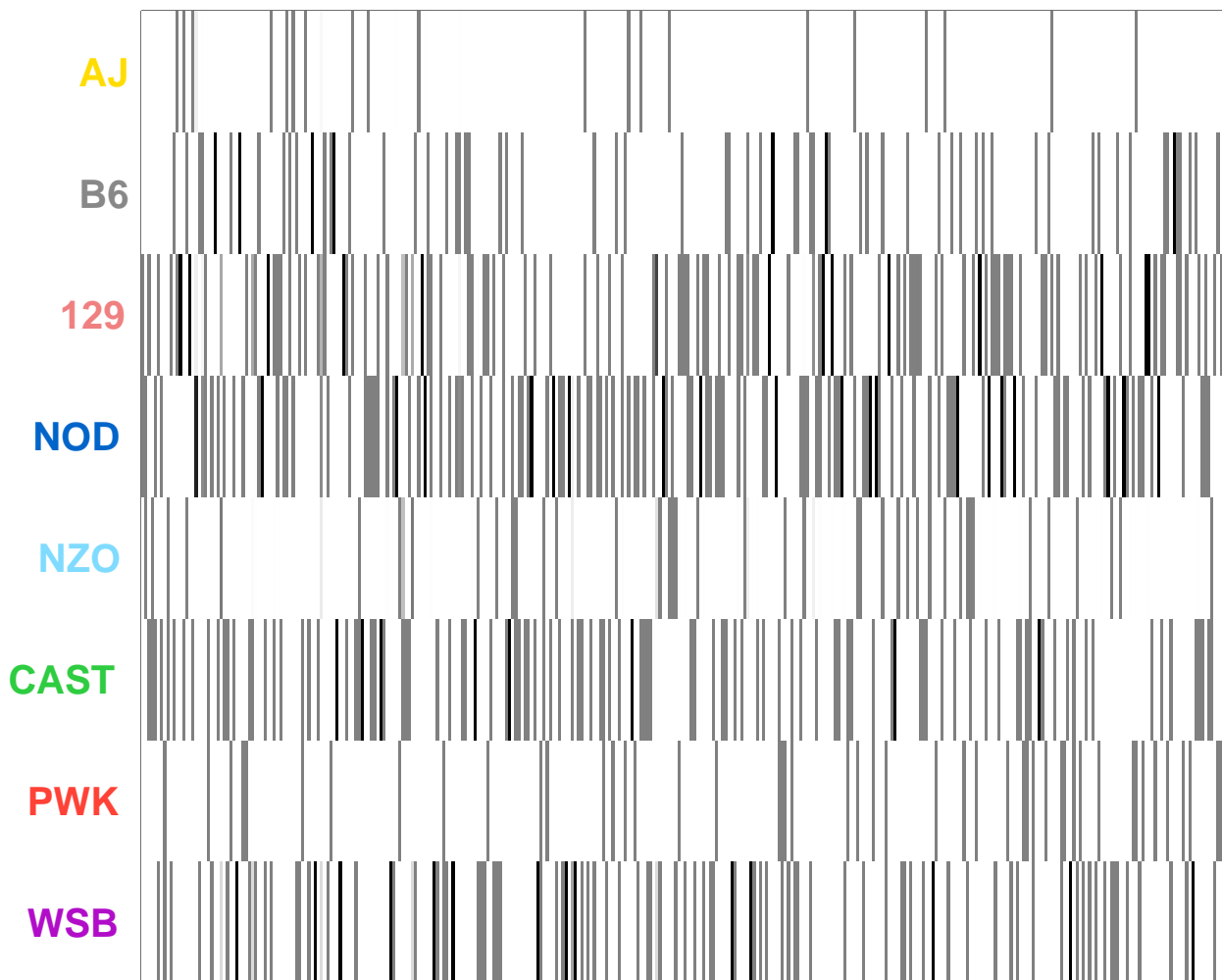
lower <−− phenotype −−> higher

lodindex 4 Chr 16 UNC26310160 4.779 zLiverGSH_GSSGRatio

lower <−− phenotype −−> higher

lodindex 5 Chr 16 UNC26285513 3.373 zLiverGSH

lower <−− phenotype −−> higher

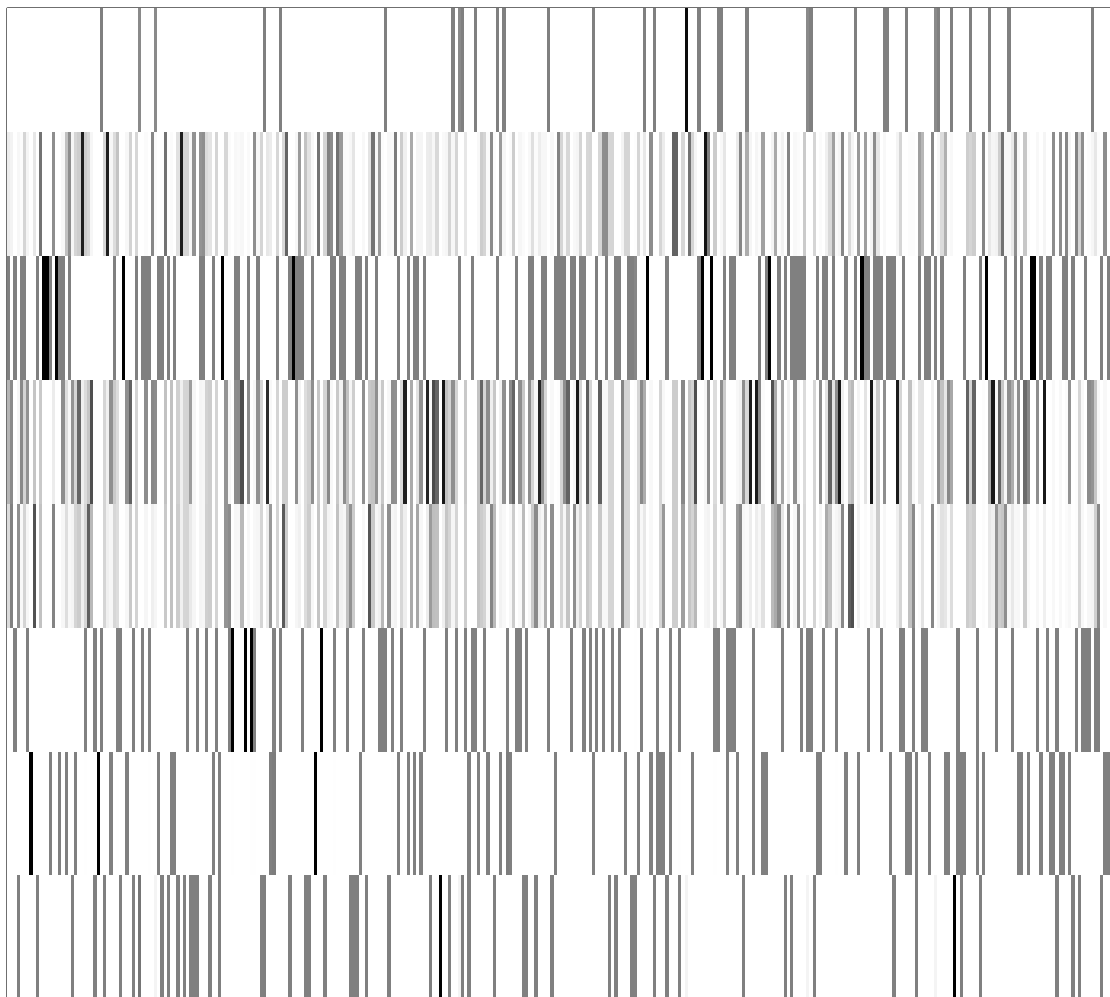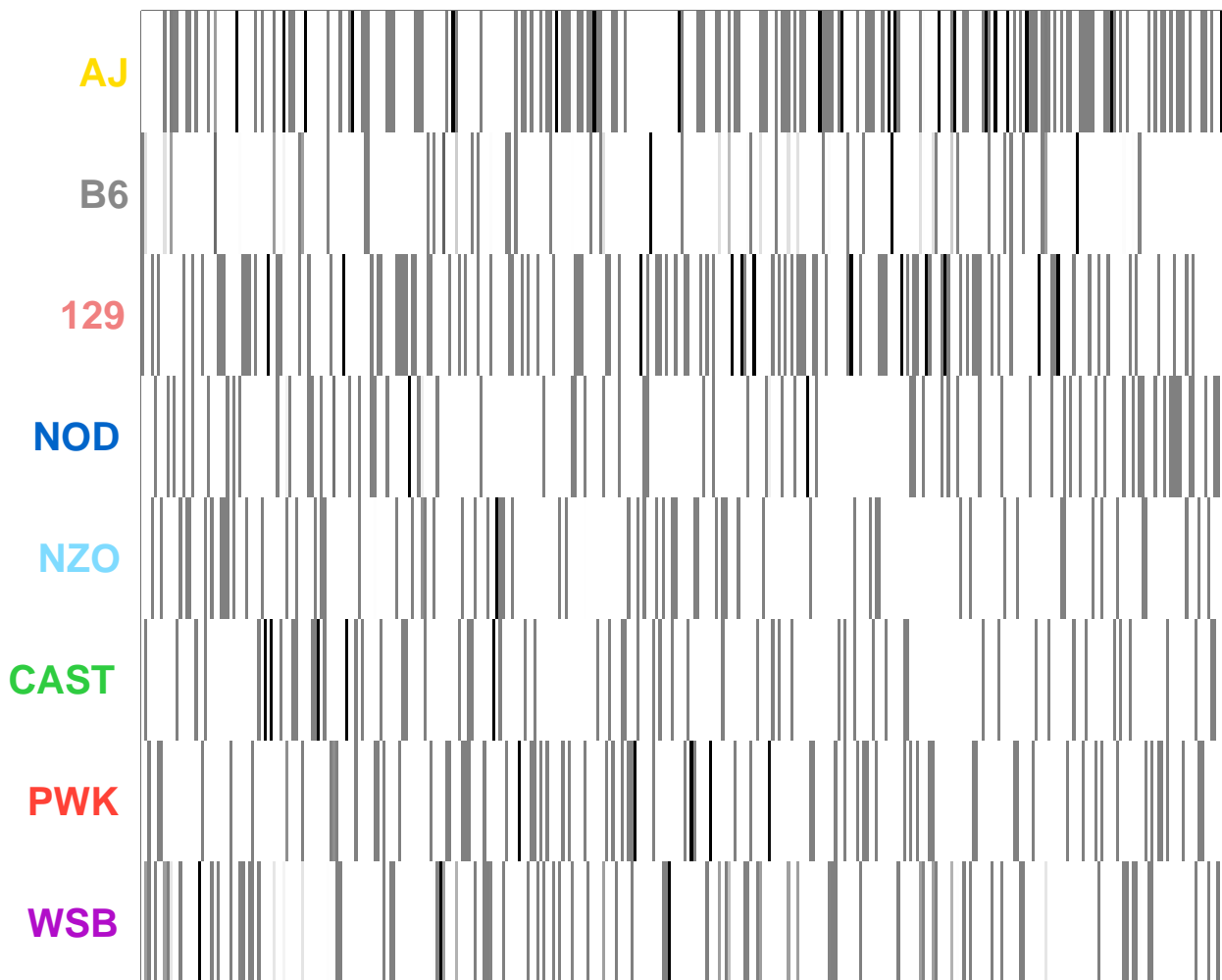lodindex 5 Chr 16 UNC26310160 4.779 zLiverGSH

lower <−− phenotype −−> higher
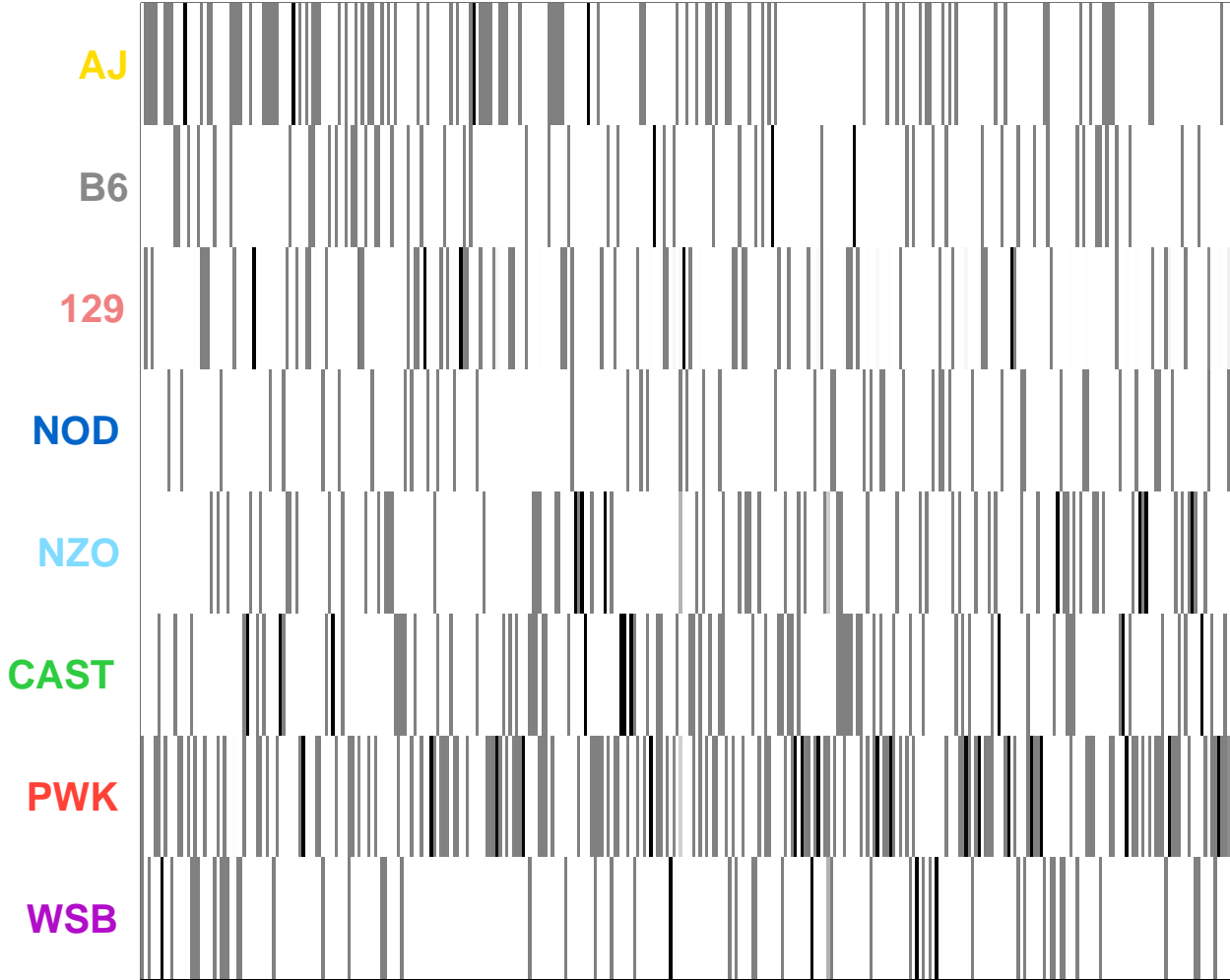
lodindex 5 Chr 18 UNCHS045989 20.045 zLiverGSH

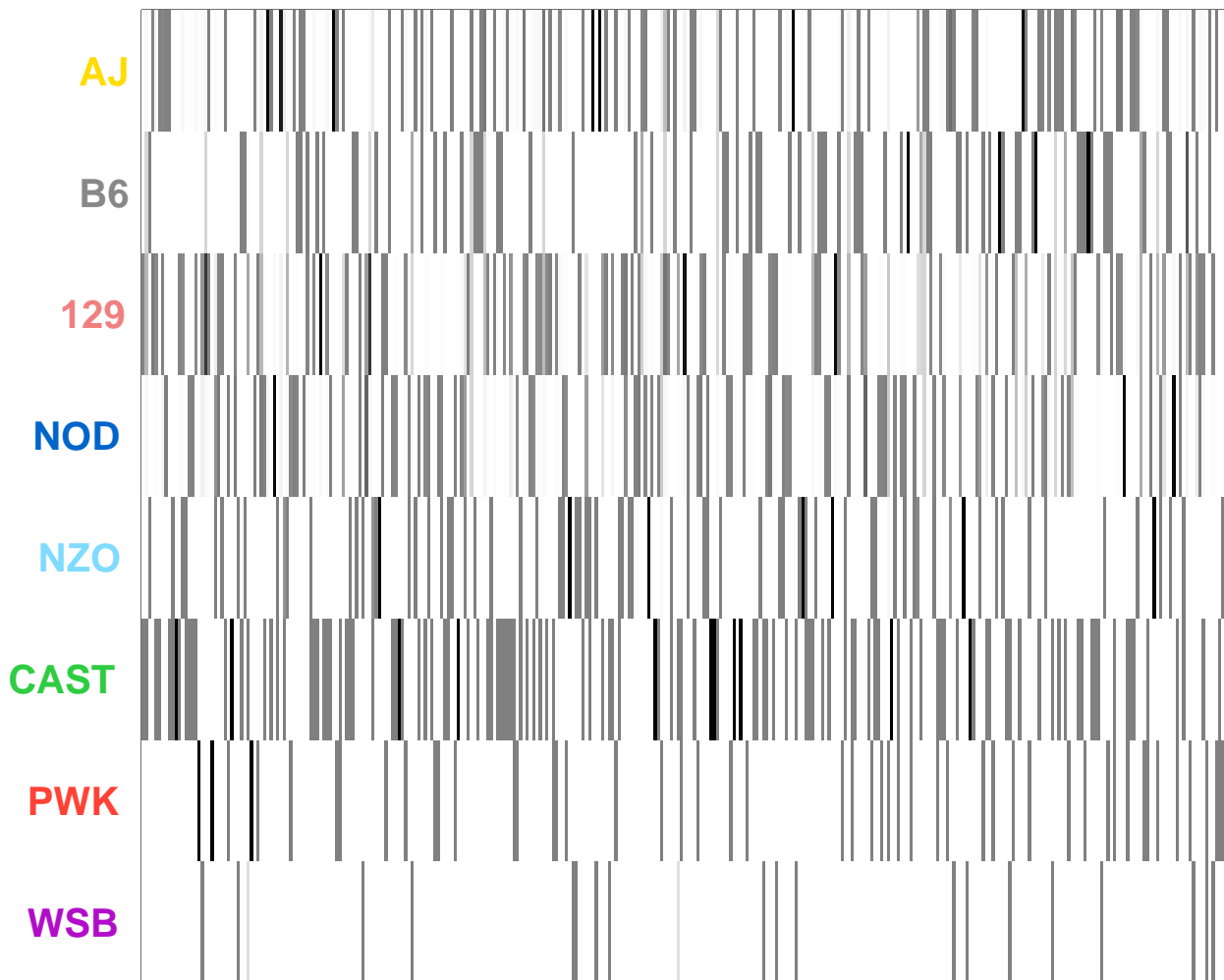lower <−− phenotype −−> higher

Iodindex 6 Chr 14 UNC24615532 50.508 zLiverNADH
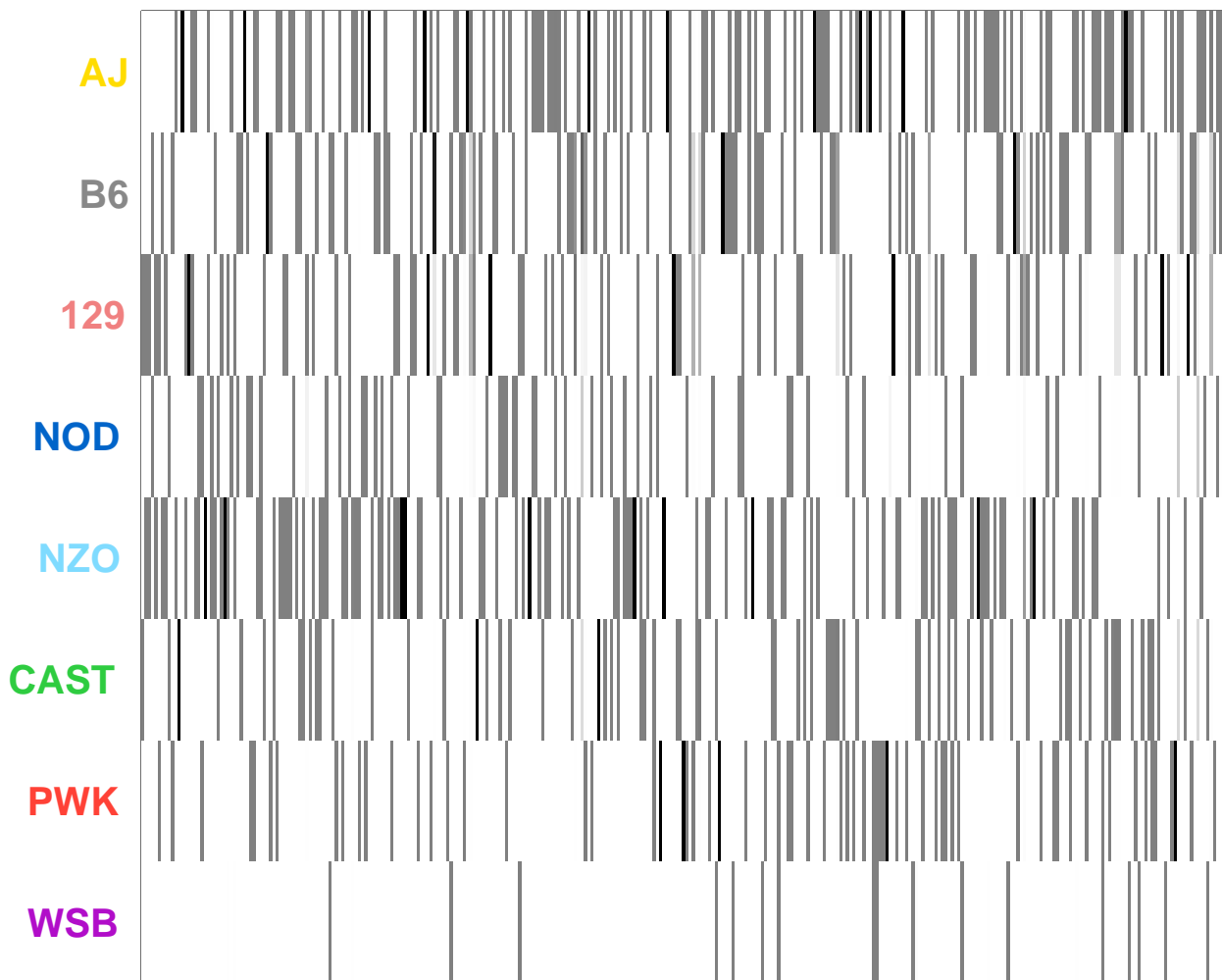
lower <-- phenotype --> higher

Iodindex 7 Chr 3 UNCHS009832 48.547 zLiverNADP

lower <−− phenotype −−> higher

lodindex 7 Chr 8 UNC14852712 30.937 zLiverNADP

lower <-- phenotype --> higher

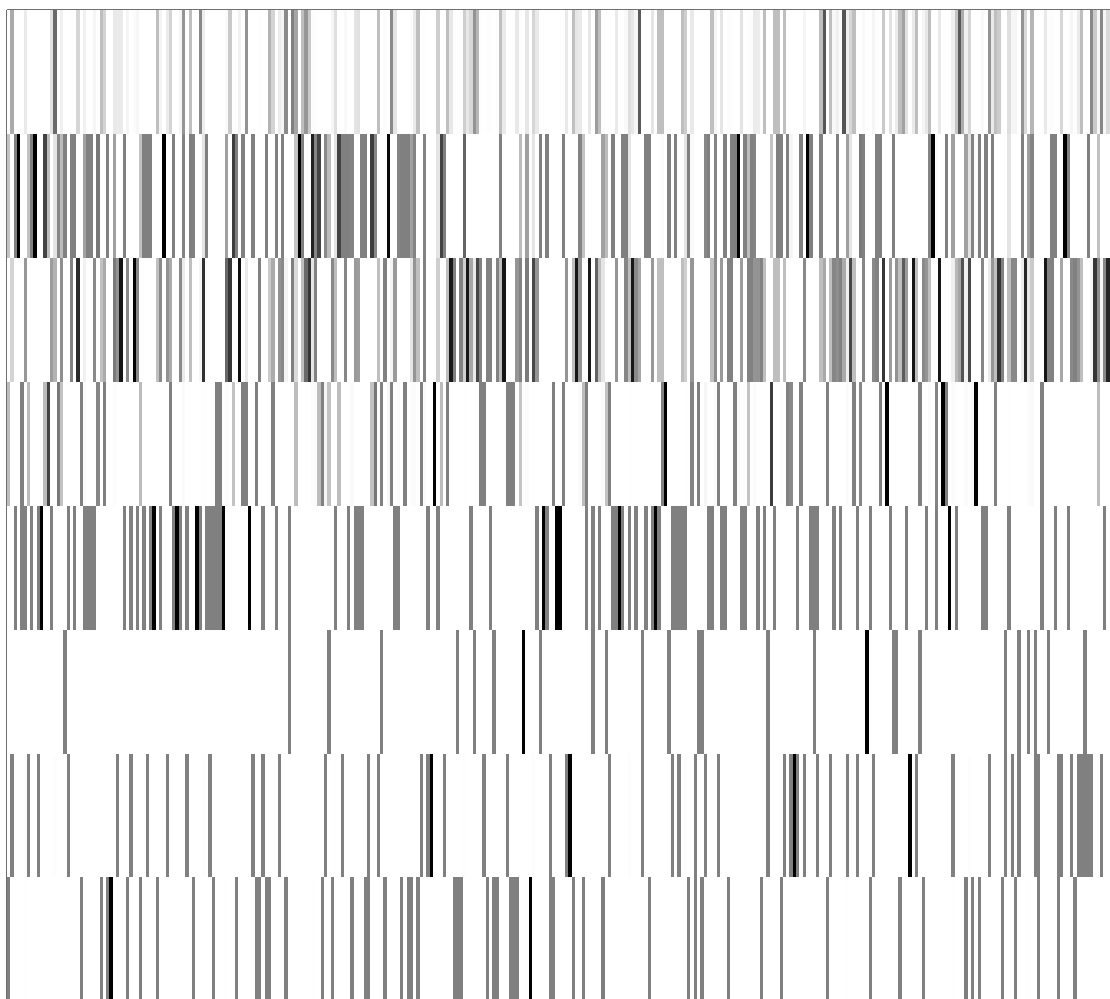lodindex 8 Chr 2 JAX00512108 96.424 zLiverNADPH
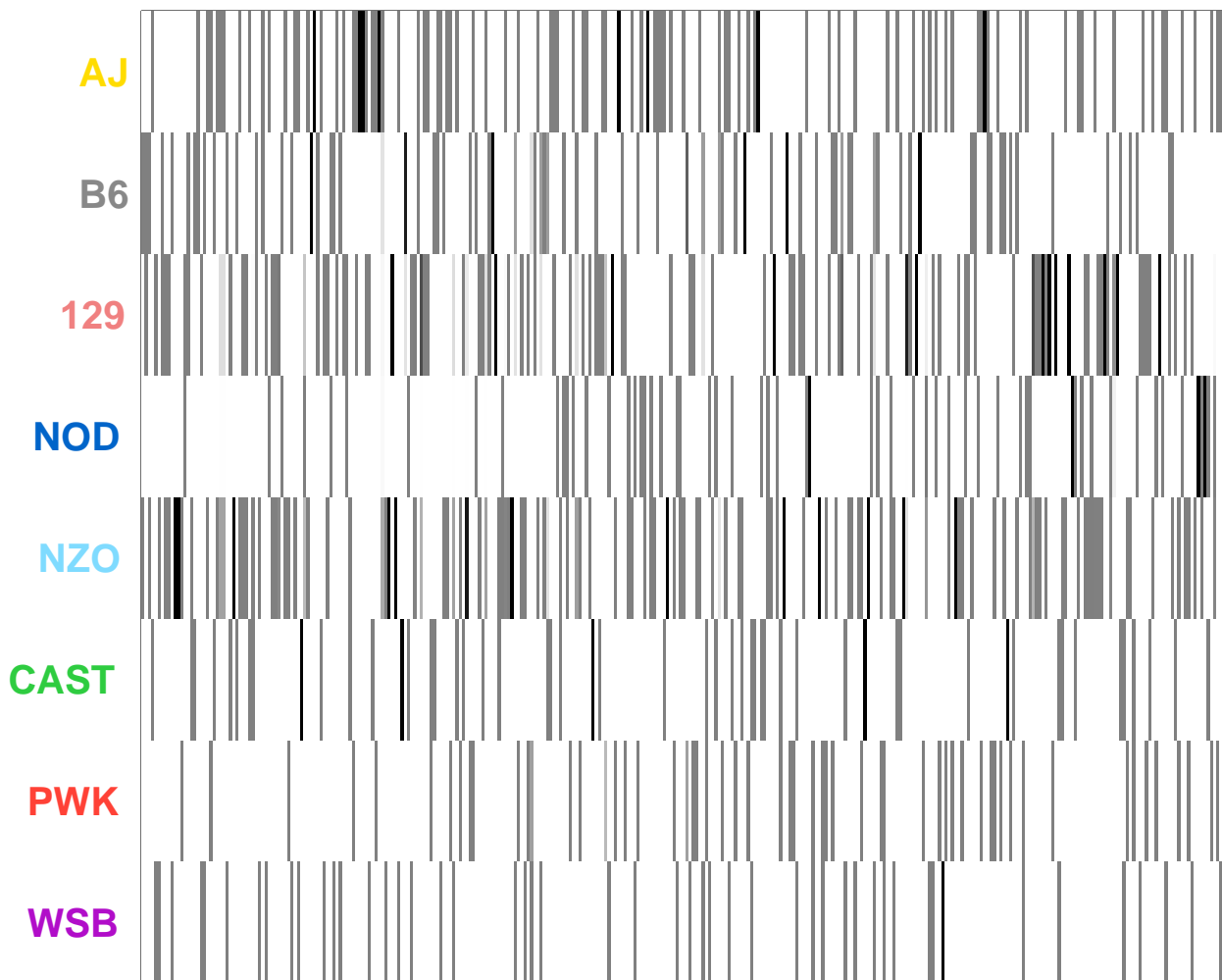
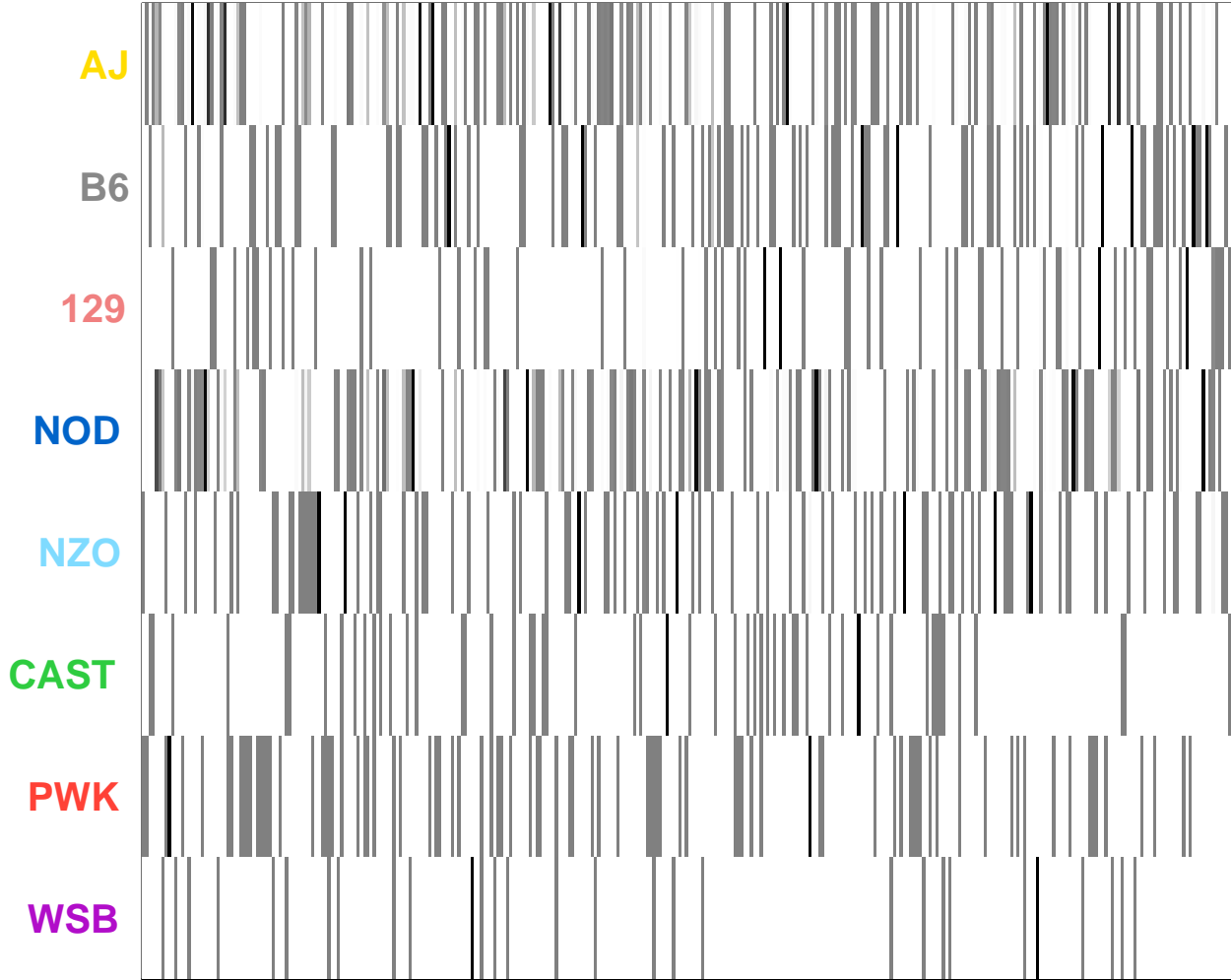lower <-- phenotype --> higher

lodindex 8 Chr 12 UNC20792752 10.987 zLiverNADPH

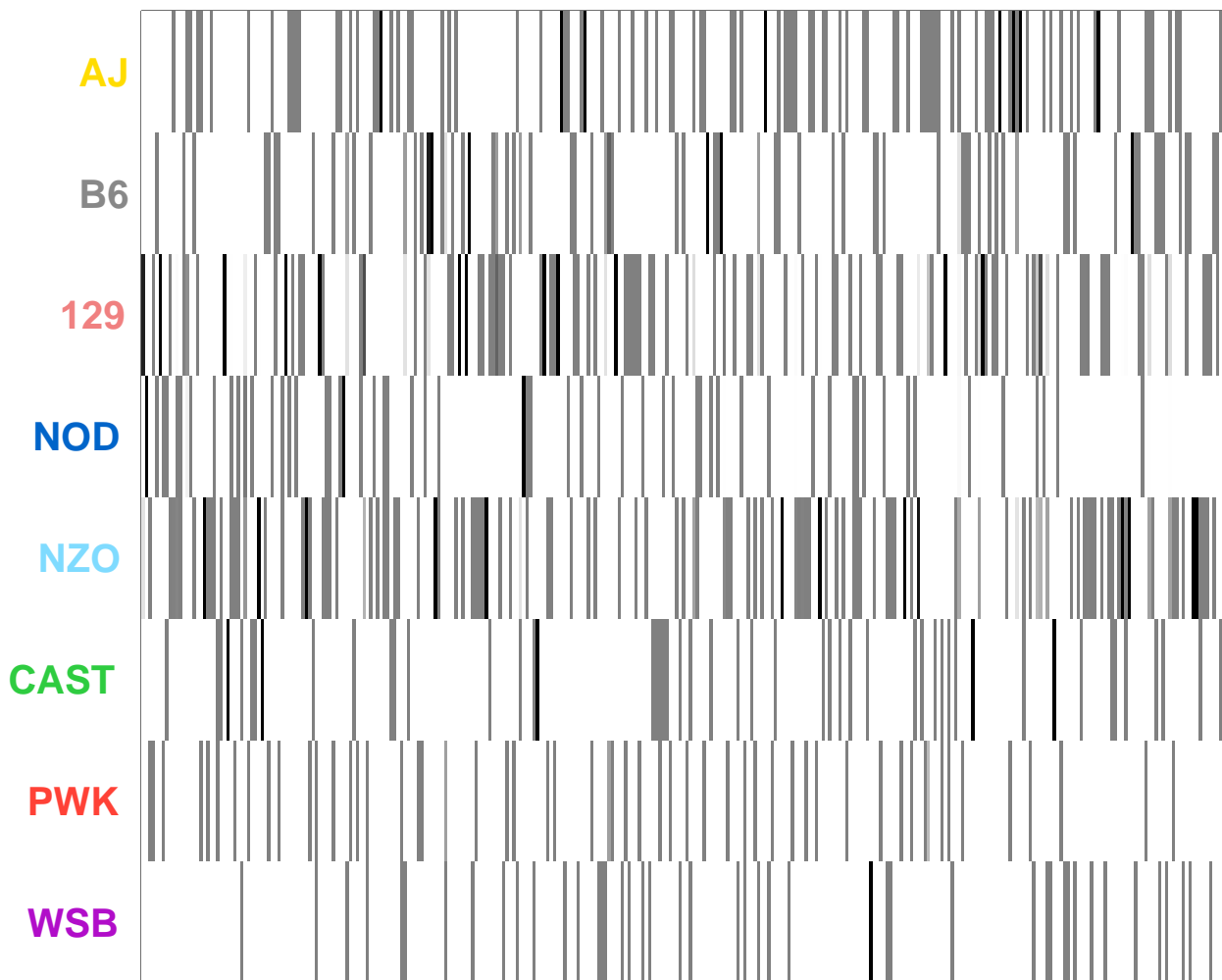lower <−− phenotype −−> higher

lodindex 8 Chr 17 UNC28000164 26.684 zLiverNADPH

lower <−− phenotype −−> higher

lodindex 9 Chr 12 UNC20792752 10.987 zLiverNADP_NADPHRatio

lower <−− phenotype −−> higher

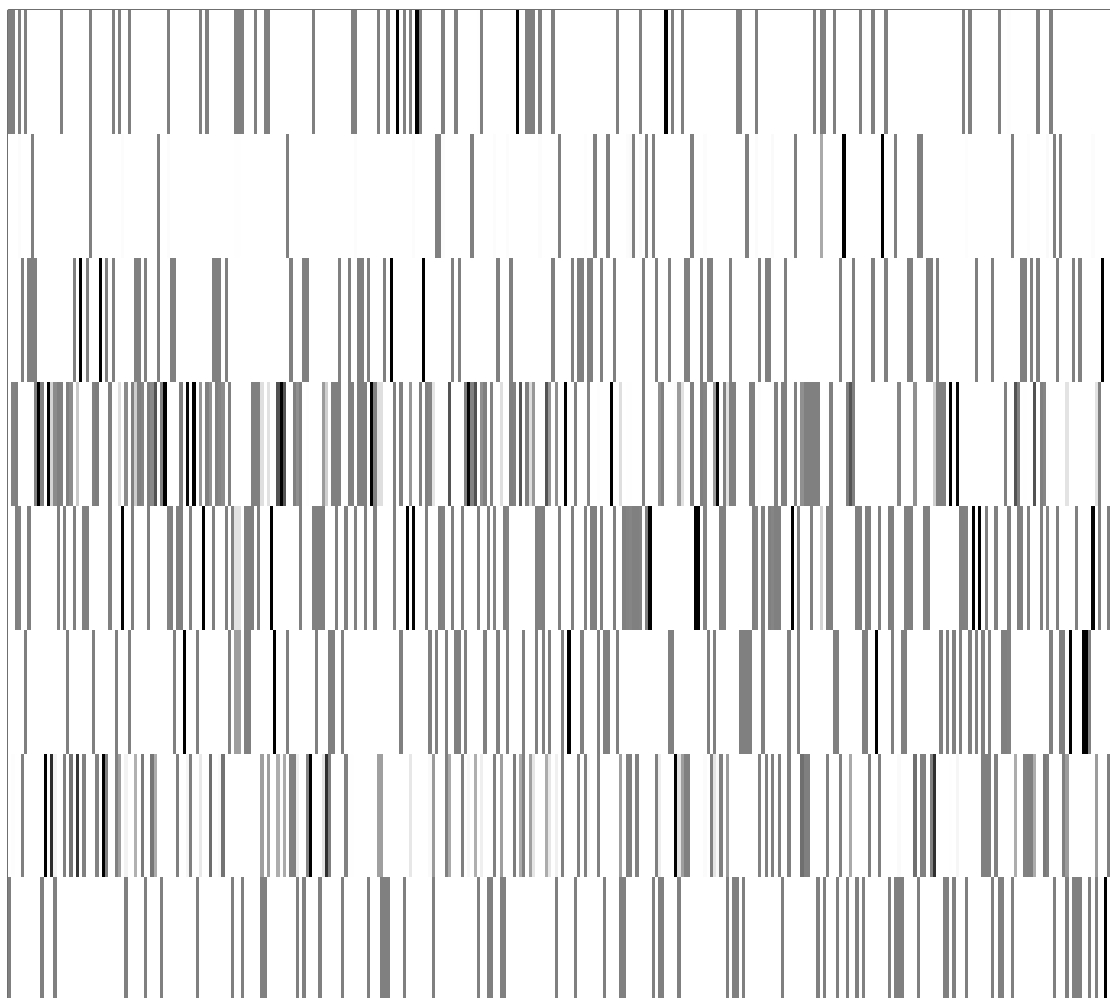lodindex 10 Chr 4 UNC8266620 66.663 zALT

lower <−− phenotype −−> higher

lodindex 10 Chr 14 UNC23989426 25.923 zALT

lower <−− phenotype −−> higher

lodindex 11 Chr 2 UNC2587898 9.177 zAST

lower <-- phenotype --> higher

lodindex 11 Chr 16 UNCHS042905 34.263 zAST

AJ
B6
129
NOD
NZO
CAST
PWK
WSB
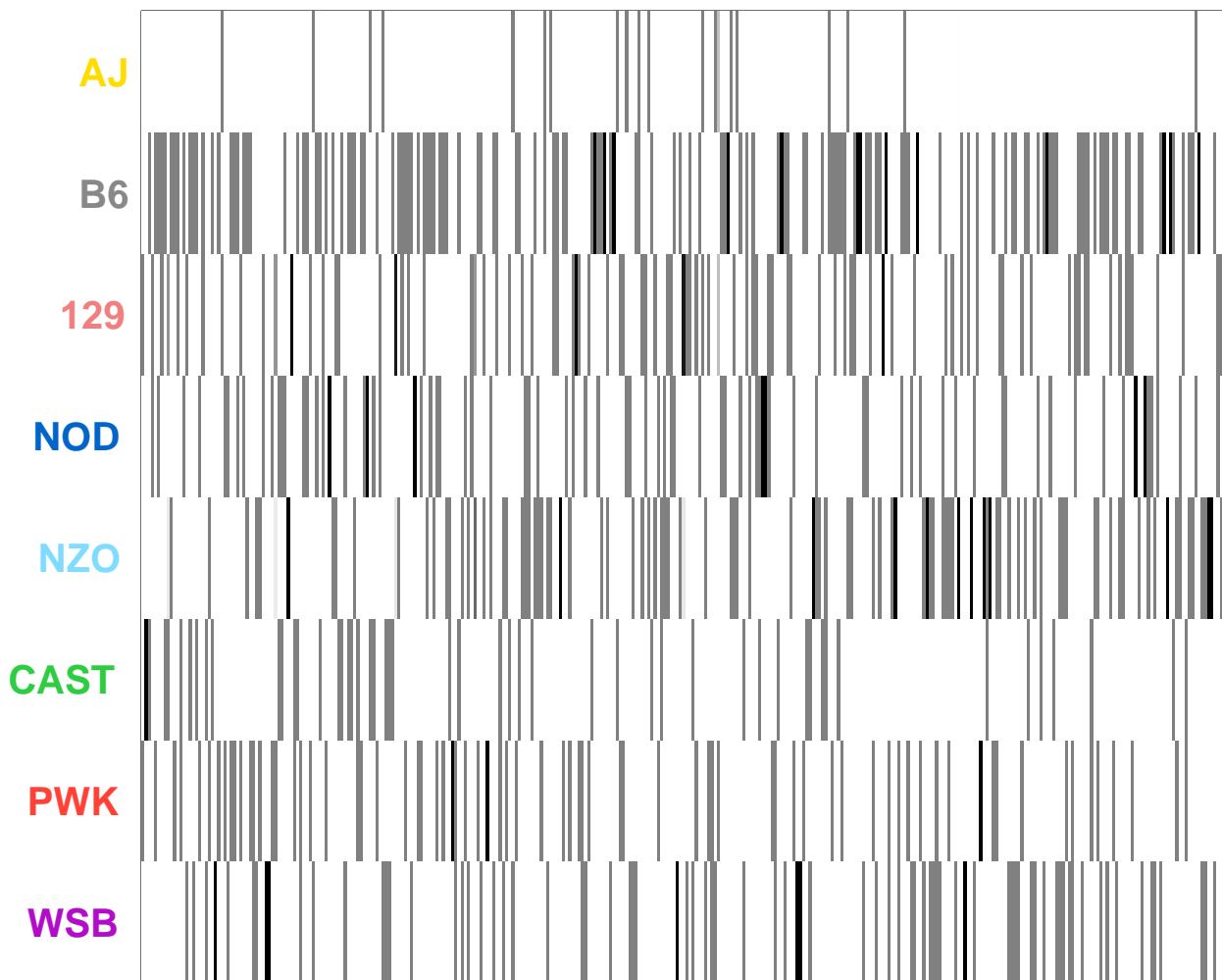
lower <−− phenotype −−> higher

lodindex 12 Chr 6 UNC12048942 62.438 zBUN

lower <−− phenotype −−> higher