

lodindex 1 Chr 2 UNC3391637 47.009 zLiverGSH

AJ

B6

129

NOD

NZO

CAST

PWK

WSB

lower <-- phenotype --> higher



Iodindex 1 Chr 2 UNC3398043 47.371 zLiverGSH

AJ

B6

129

NOD

NZO

CAST

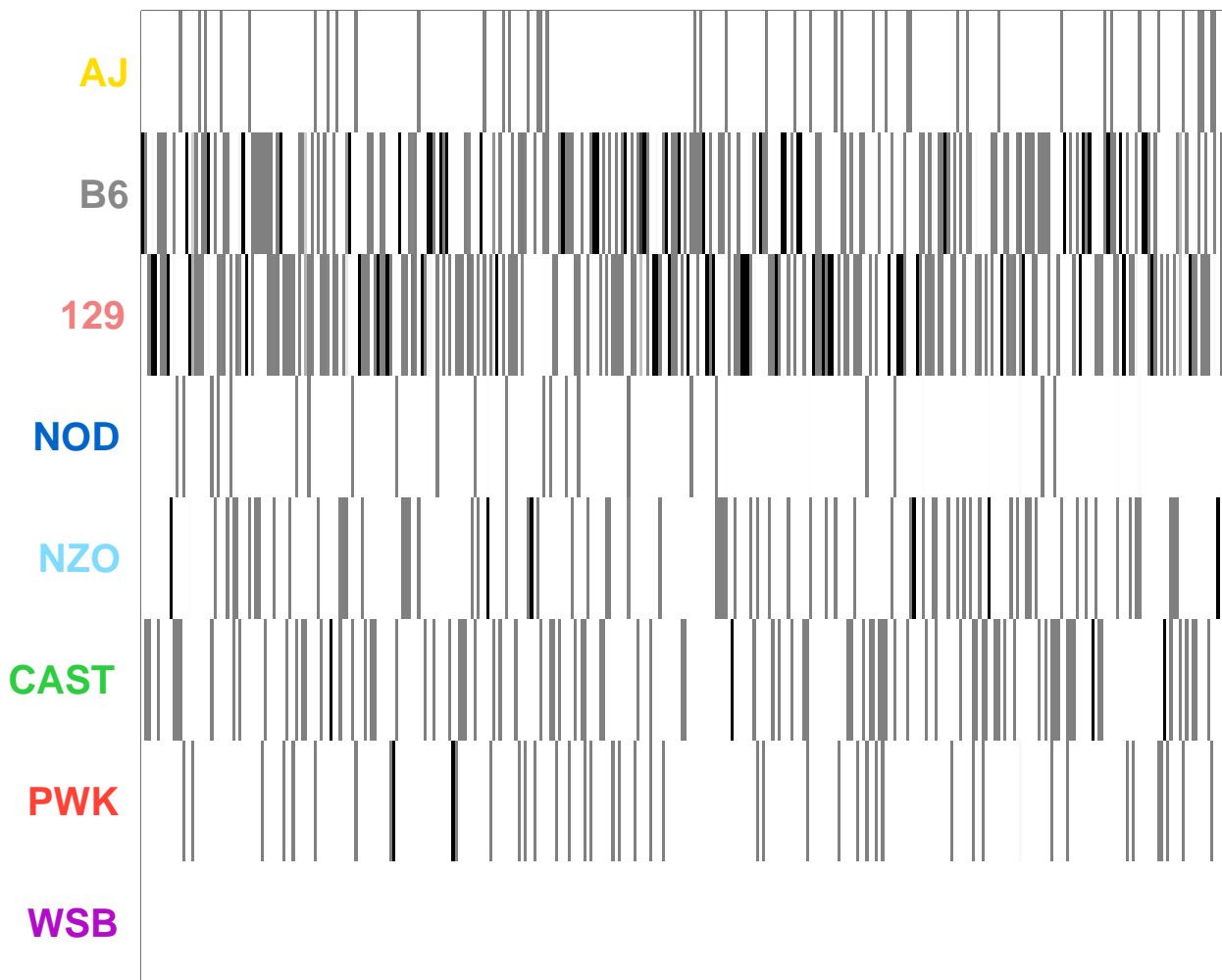
PWK

WSB

lower <-- phenotype --> higher

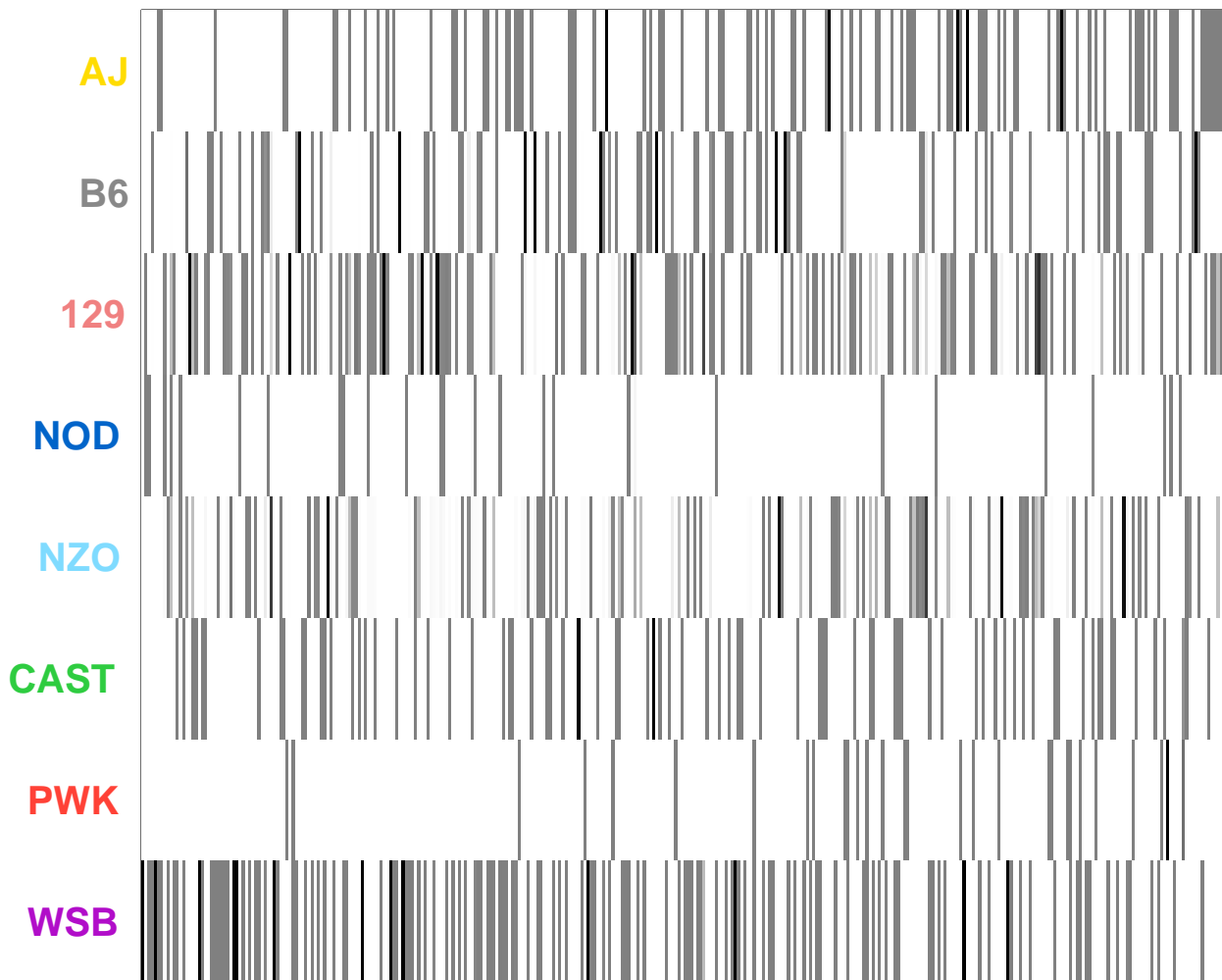


lodindex 1 Chr 2 JAX00096701 49.424 zLiverGSH



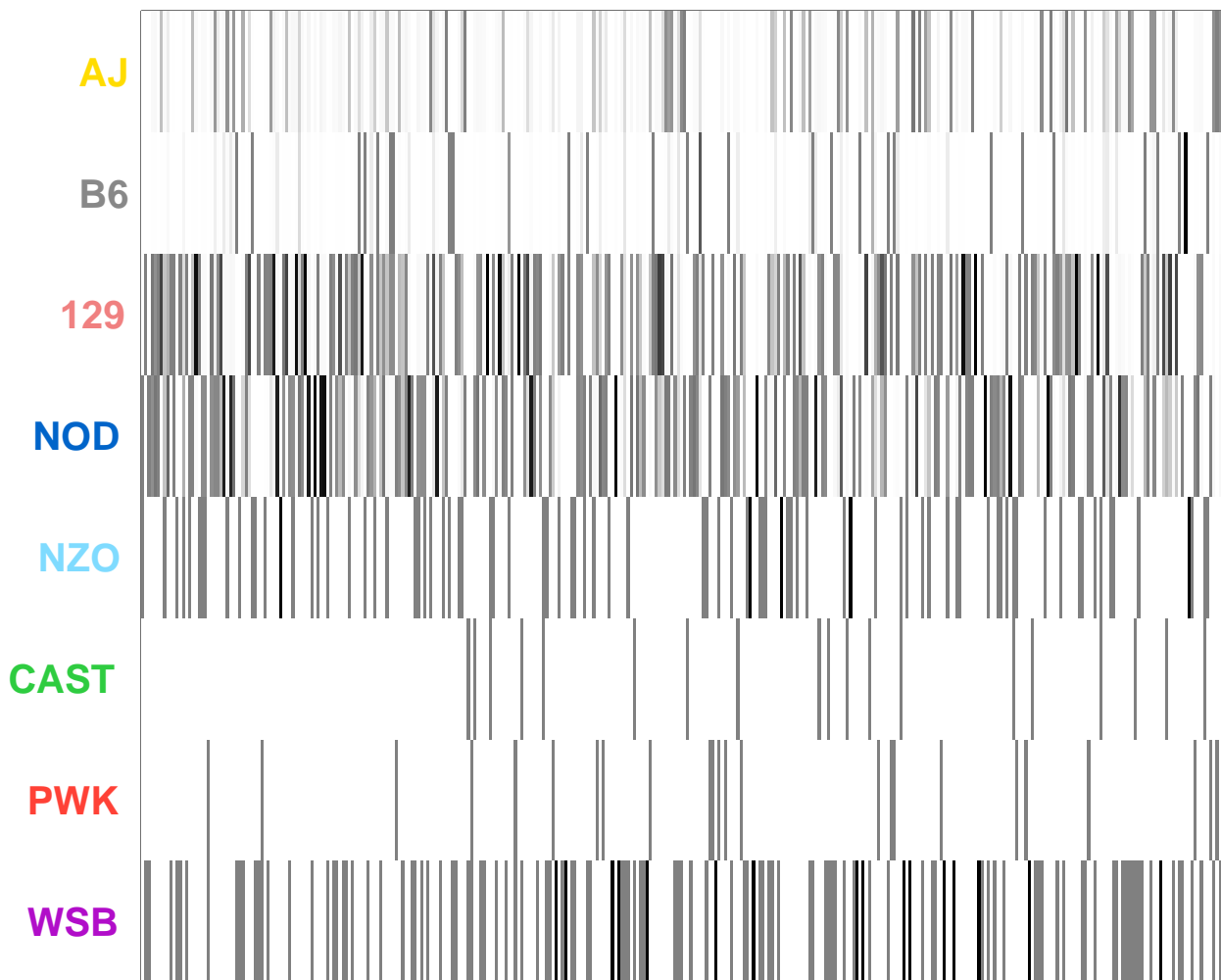
lower <-- phenotype --> higher

lodindex 1 Chr 2 JAX00499431 56.53 zLiverGSH



lower <-- phenotype --> higher

Iodindex 1 Chr 6 UNCHS018362 46.697 zLiverGSH



lower <-- phenotype --> higher

Iodindex 1 Chr 13 UNC22578383 25.719 zLiverGSH

AJ

B6

129

NOD

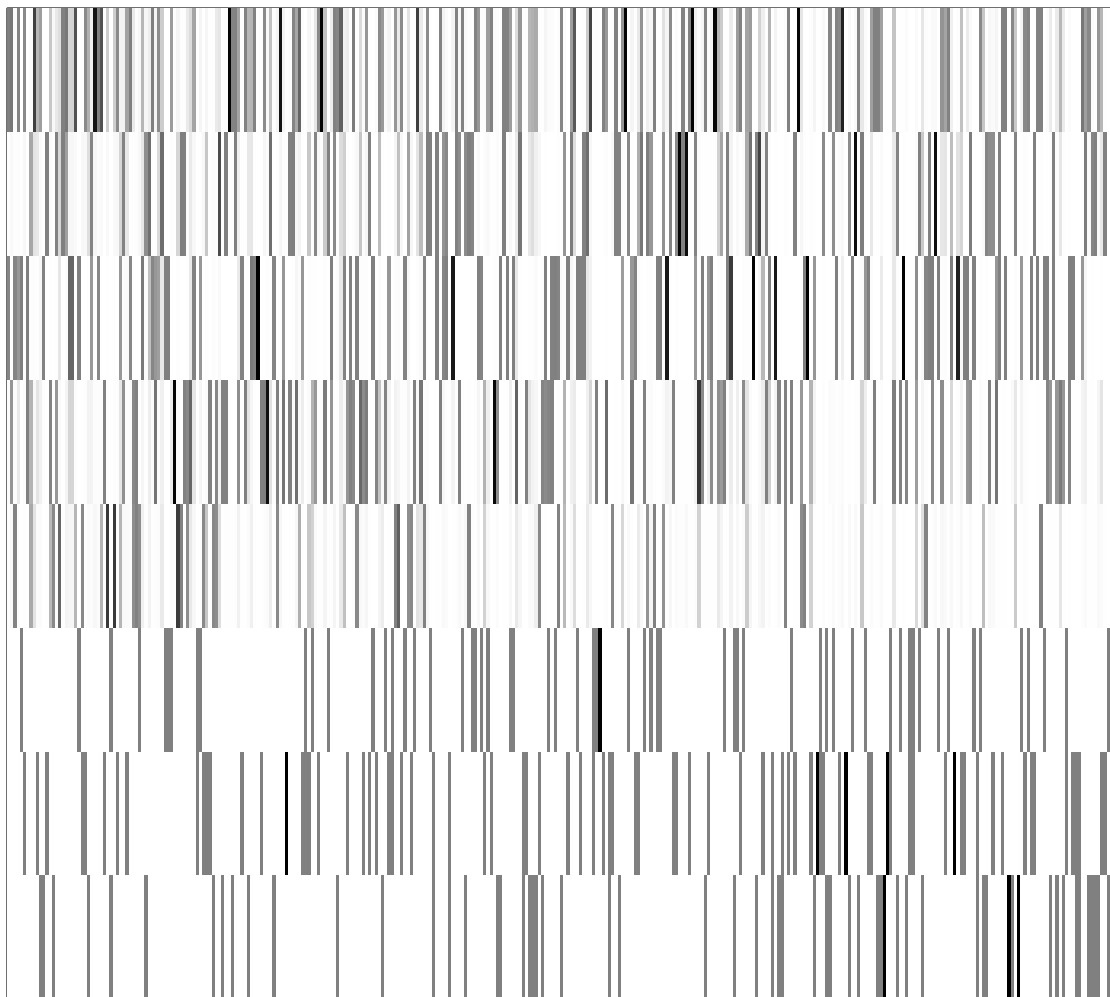
NZO

CAST

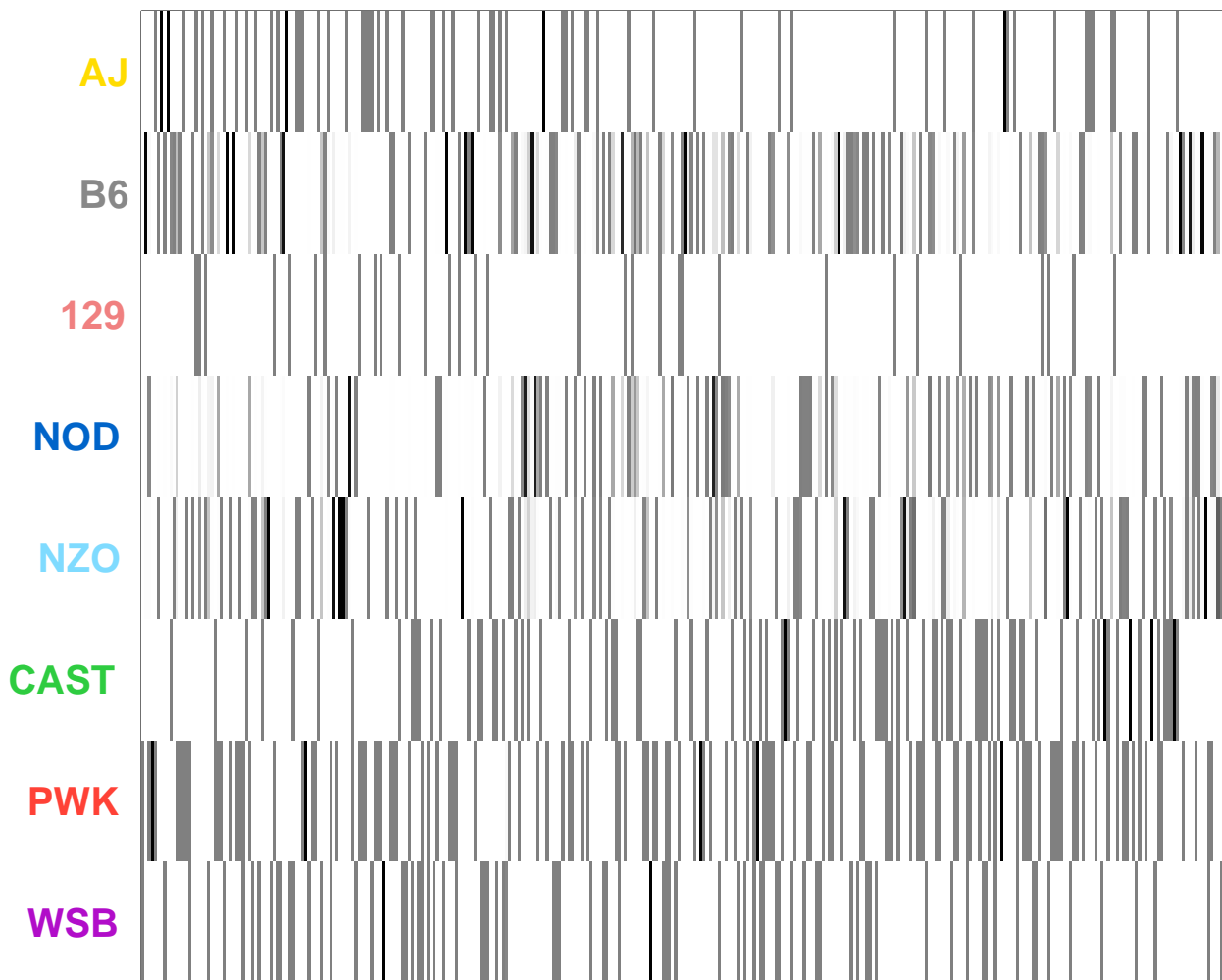
PWK

WSB

lower <-- phenotype --> higher

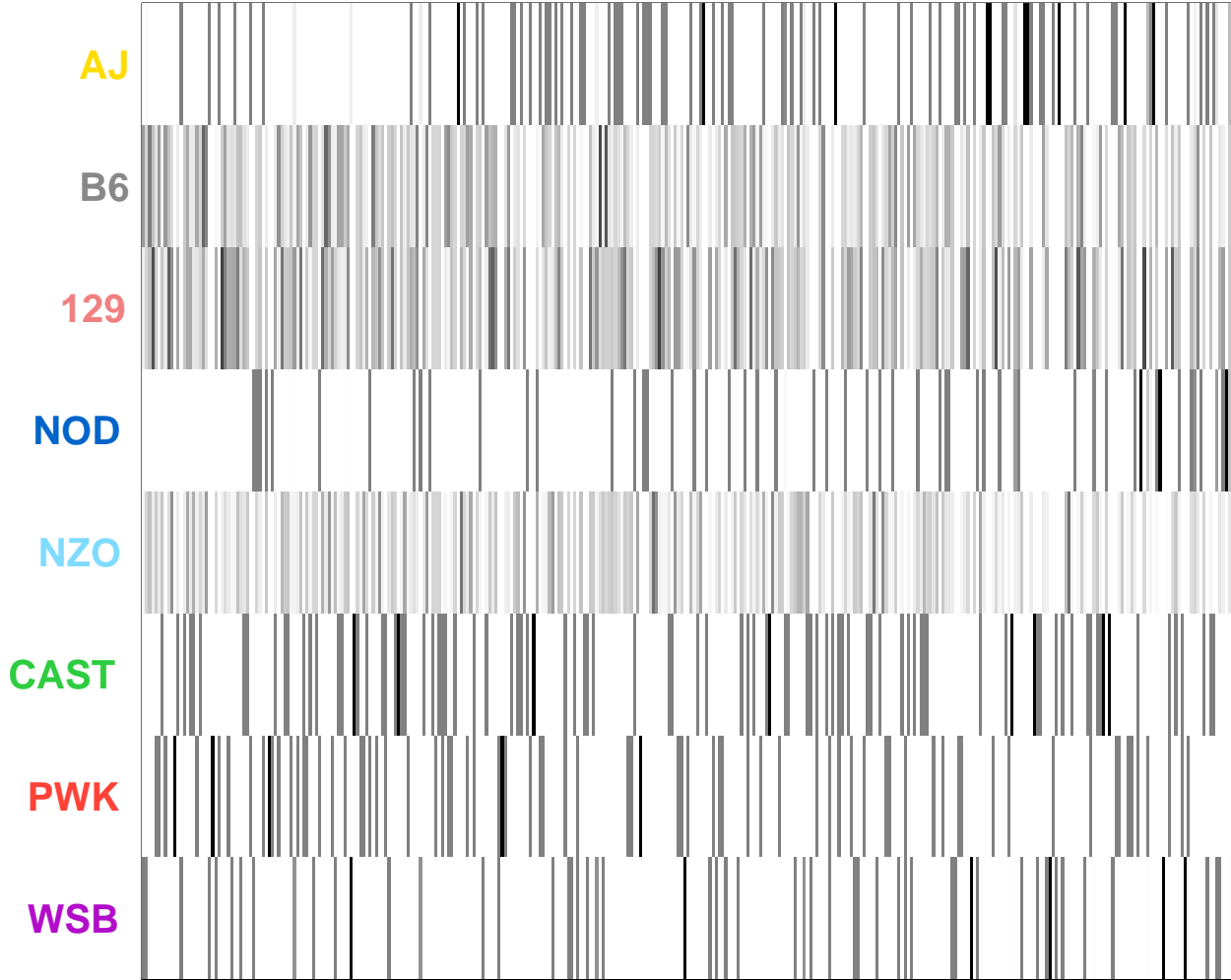


lodindex 1 Chr 15 UNC25621426 21.35 zLiverGSH



lower <-- phenotype --> higher

lodindex 1 Chr 19 UNC29885209 6.968 zLiverGSH



lower <-- phenotype --> higher



lodindex 2 Chr 2 UNC3391637 47.009 zLiverGSSG

AJ

B6

129

NOD

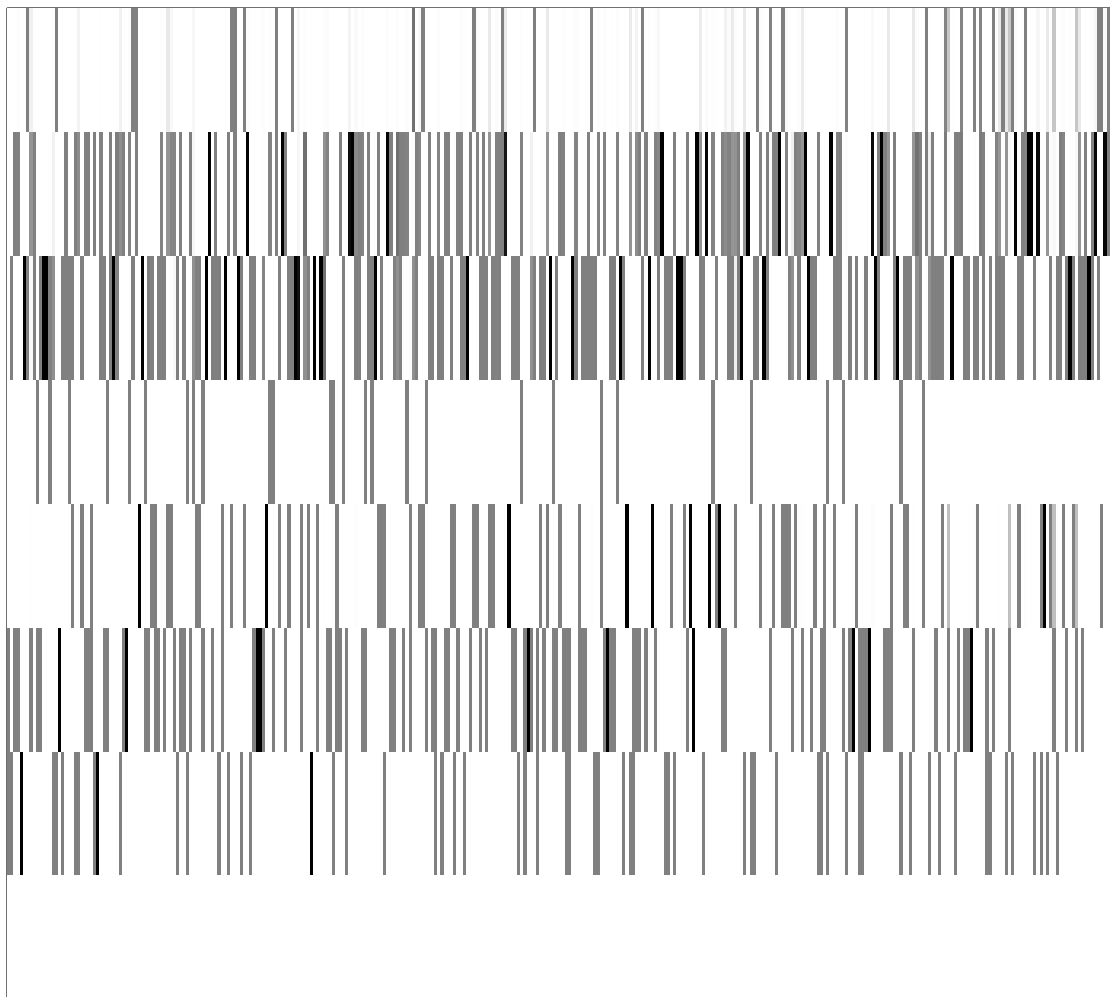
NZO

CAST

PWK

WSB

lower <-- phenotype --> higher



Iodindex 2 Chr 2 UNCHS005556 47.371 zLiverGSSG

AJ

B6

129

NOD

NZO

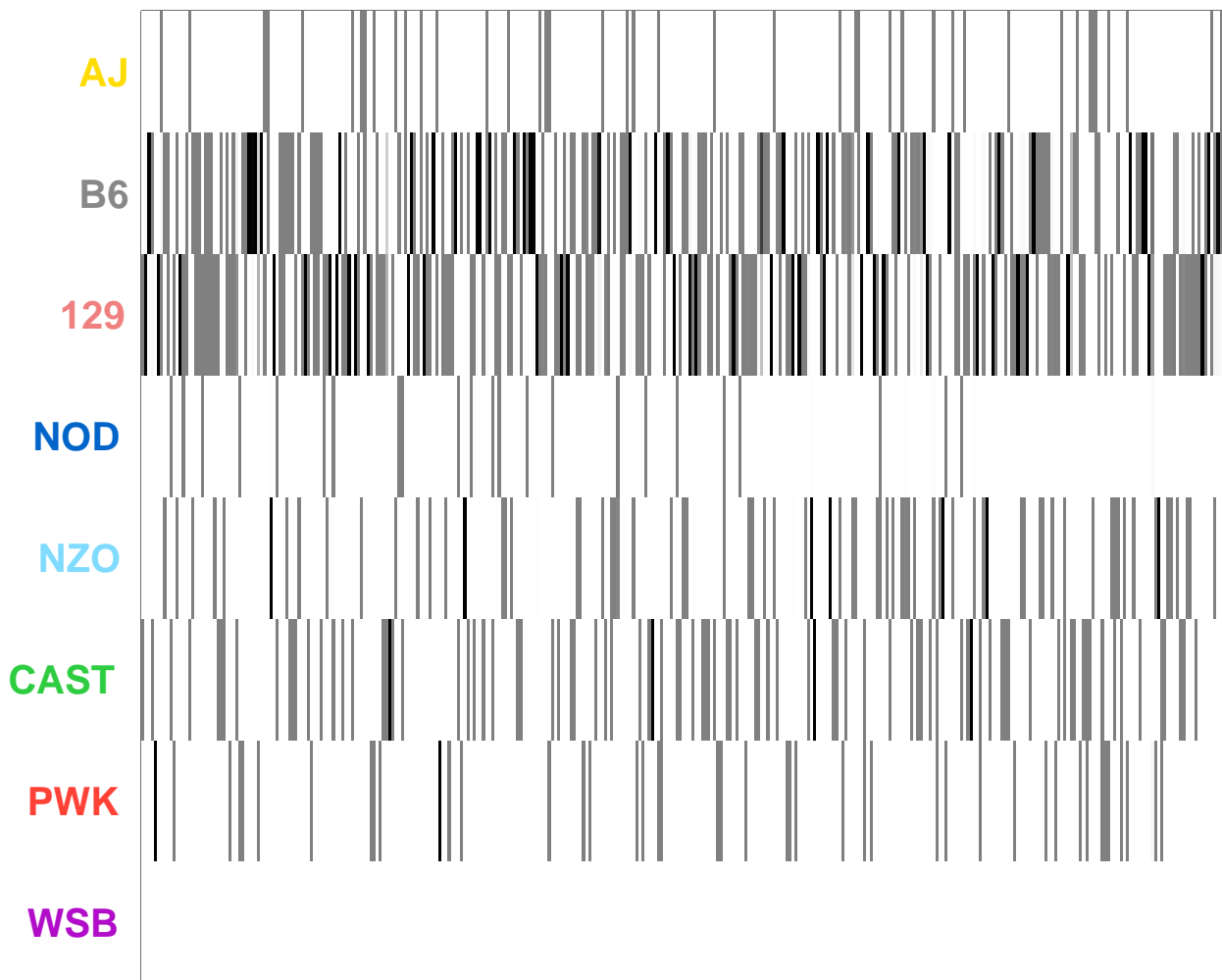
CAST

PWK

WSB

lower <-- phenotype --> higher

Iodindex 2 Chr 2 JAX00096701 49.424 zLiverGSSG



lower <-- phenotype --> higher

Iodindex 2 Chr 2 ICR1070 49.943 zLiverGSSG

AJ

B6

129

NOD

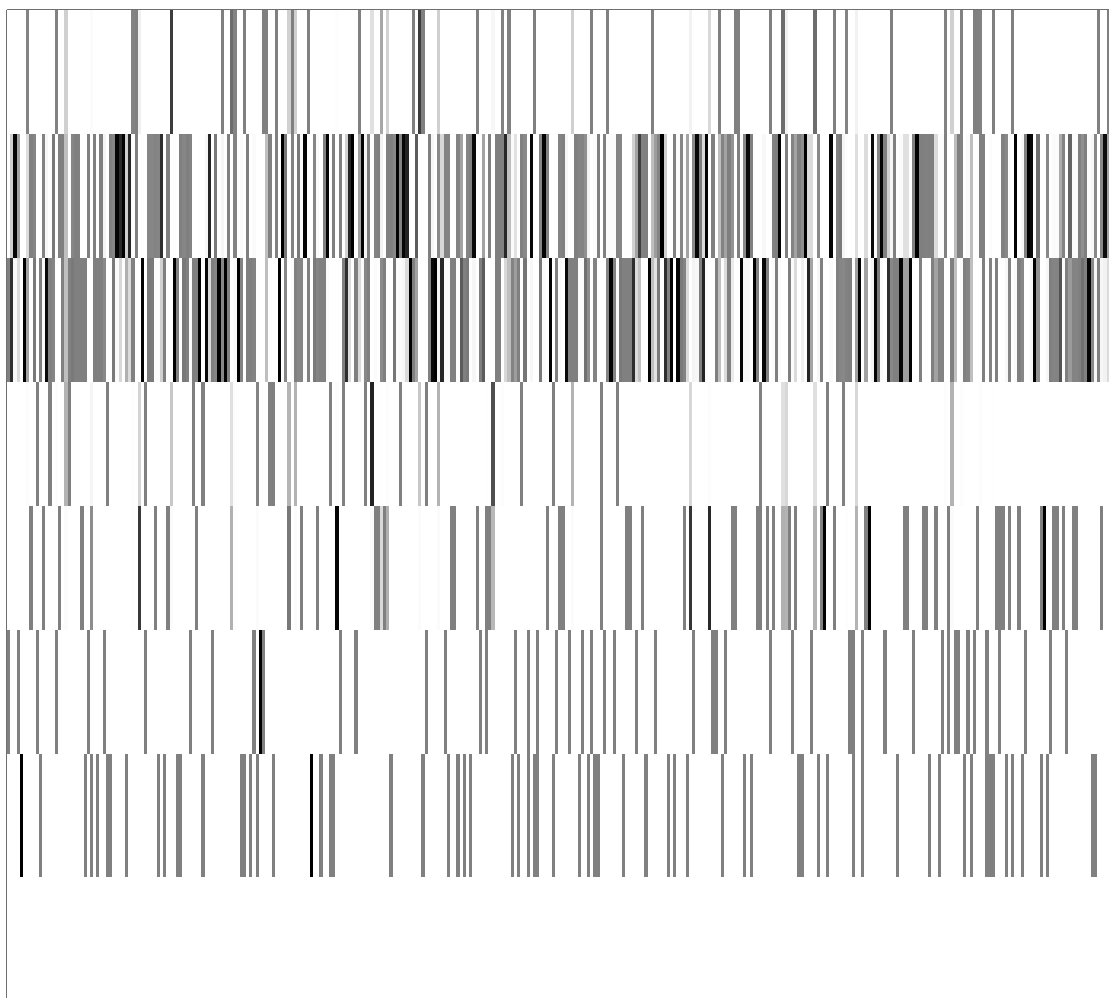
NZO

CAST

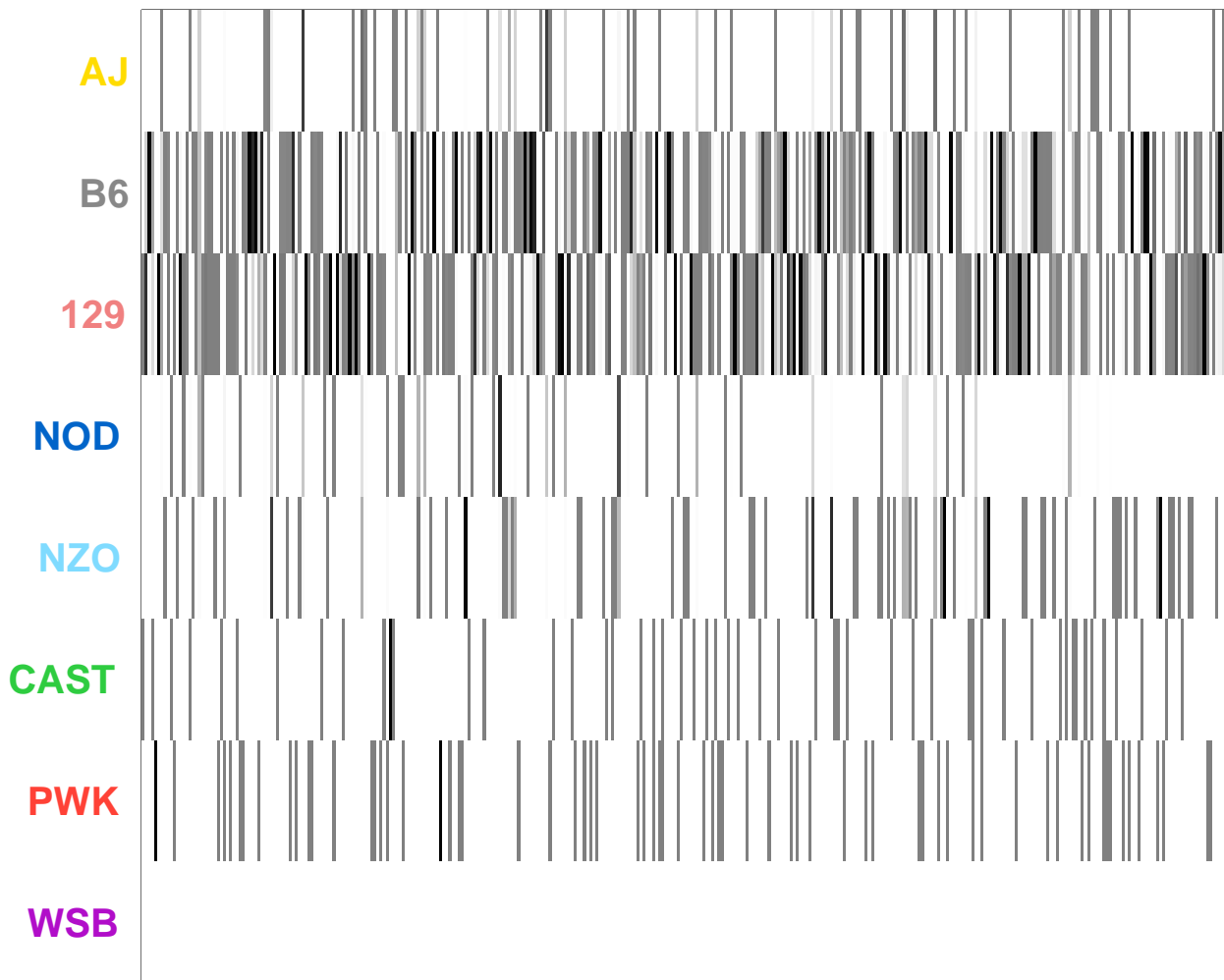
PWK

WSB

lower <-- phenotype --> higher

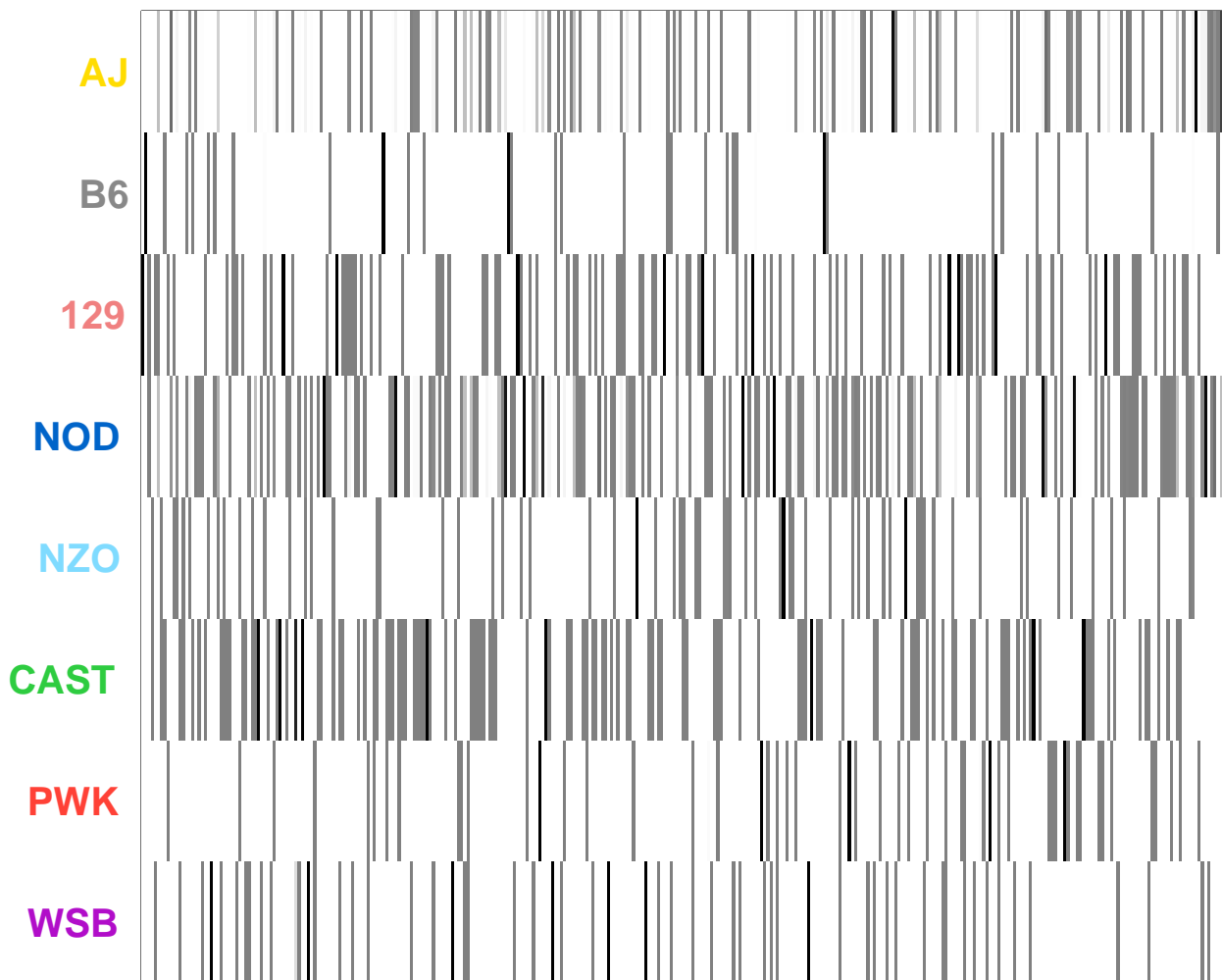


lodindex 2 Chr 2 ICR1071 49.954 zLiverGSSG



lower <-- phenotype --> higher

lodindex 2 Chr 11 UNCHS029730 4.654 zLiverGSSG



lower <-- phenotype --> higher

lodindex 2 Chr 19 UNC29884249 6.755 zLiverGSSG

AJ

B6

129

NOD

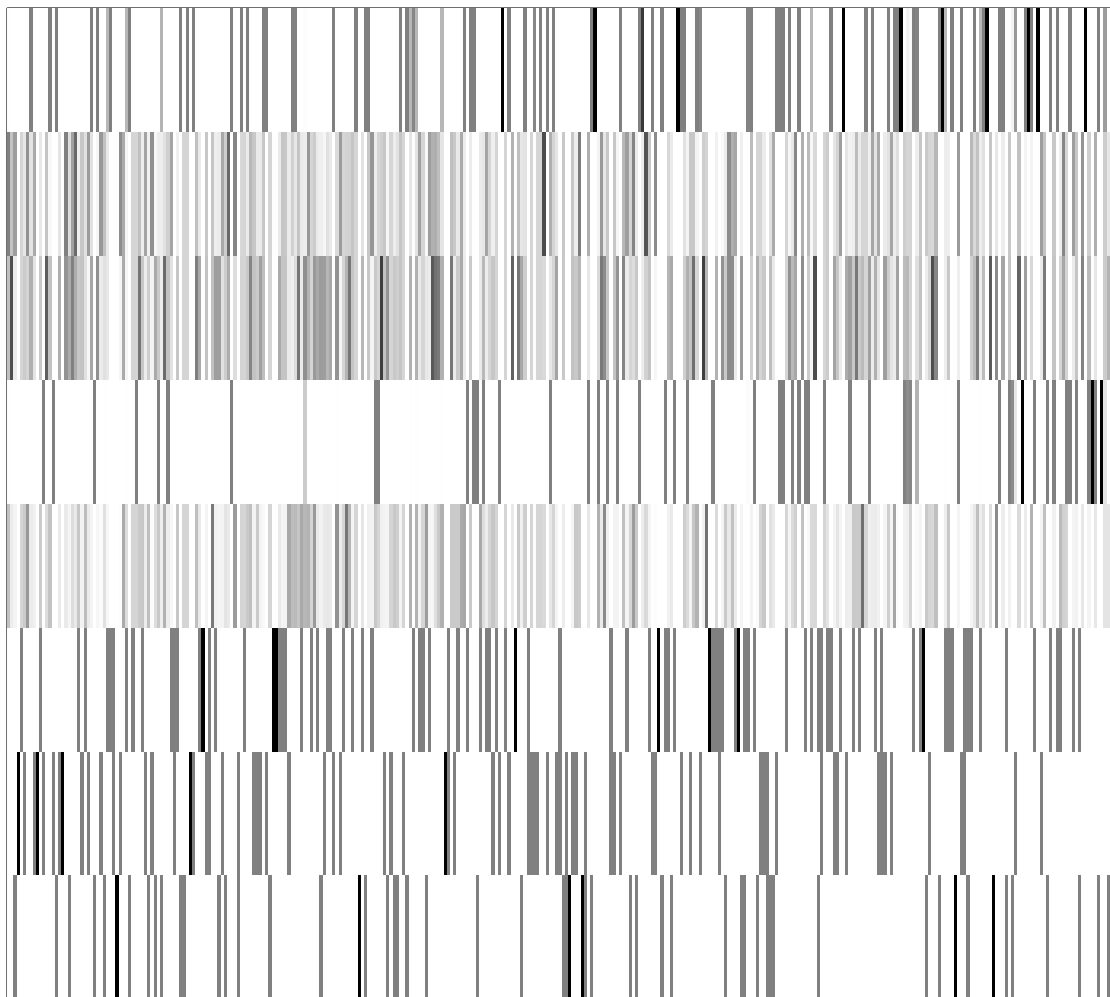
NZO

CAST

PWK

WSB

lower <-- phenotype --> higher



lodindex 3 Chr 2 UNC3391637 47.009 zLiverTotalGSH

AJ

B6

129

NOD

NZO

CAST

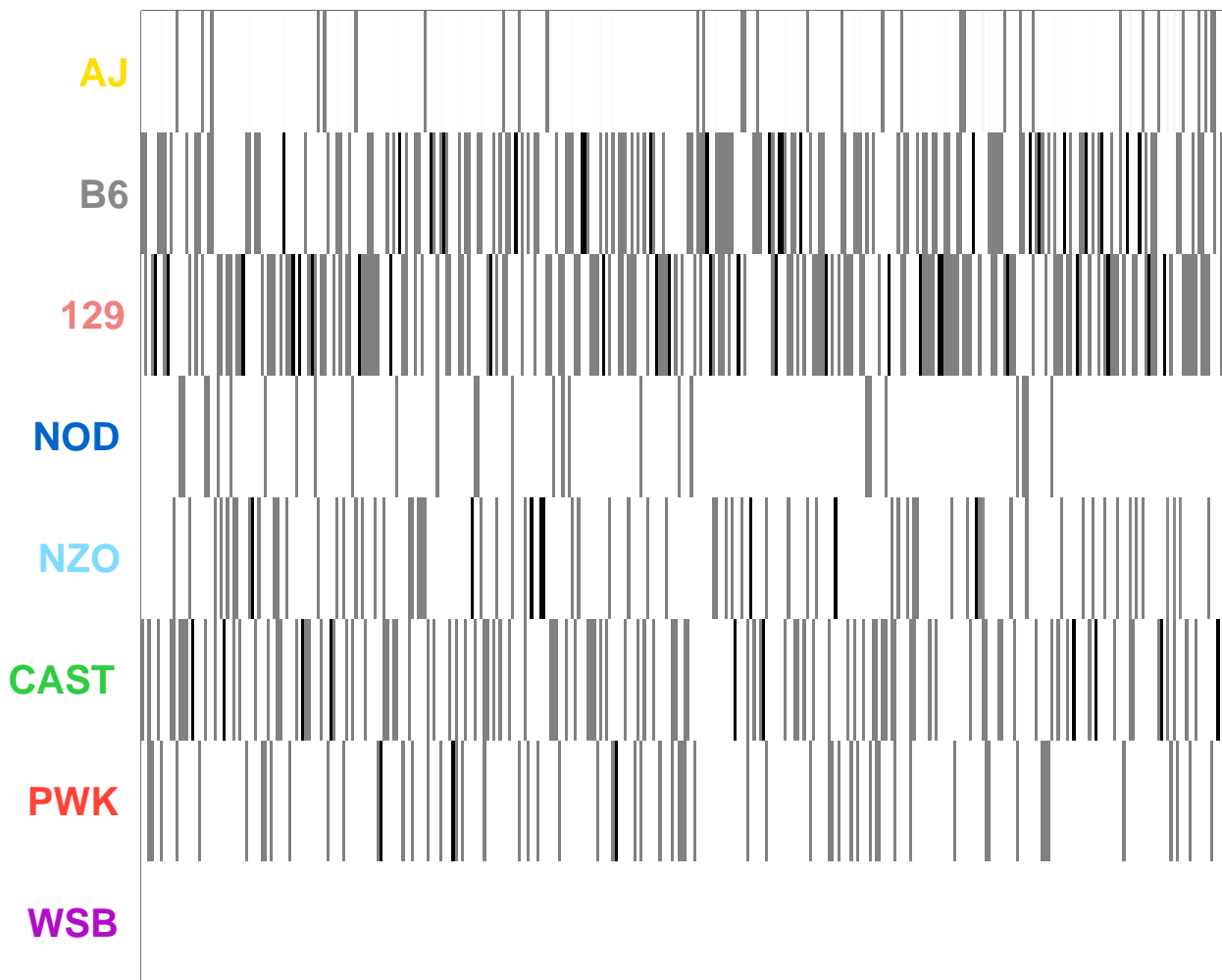
PWK

WSB

lower <-- phenotype --> higher



lodindex 3 Chr 2 UNC3398043 47.371 zLiverTotalGSH



lower <-- phenotype --> higher

lodindex 3 Chr 2 JAX00096701 49.424 zLiverTotalGSH

AJ

B6

129

NOD

NZO

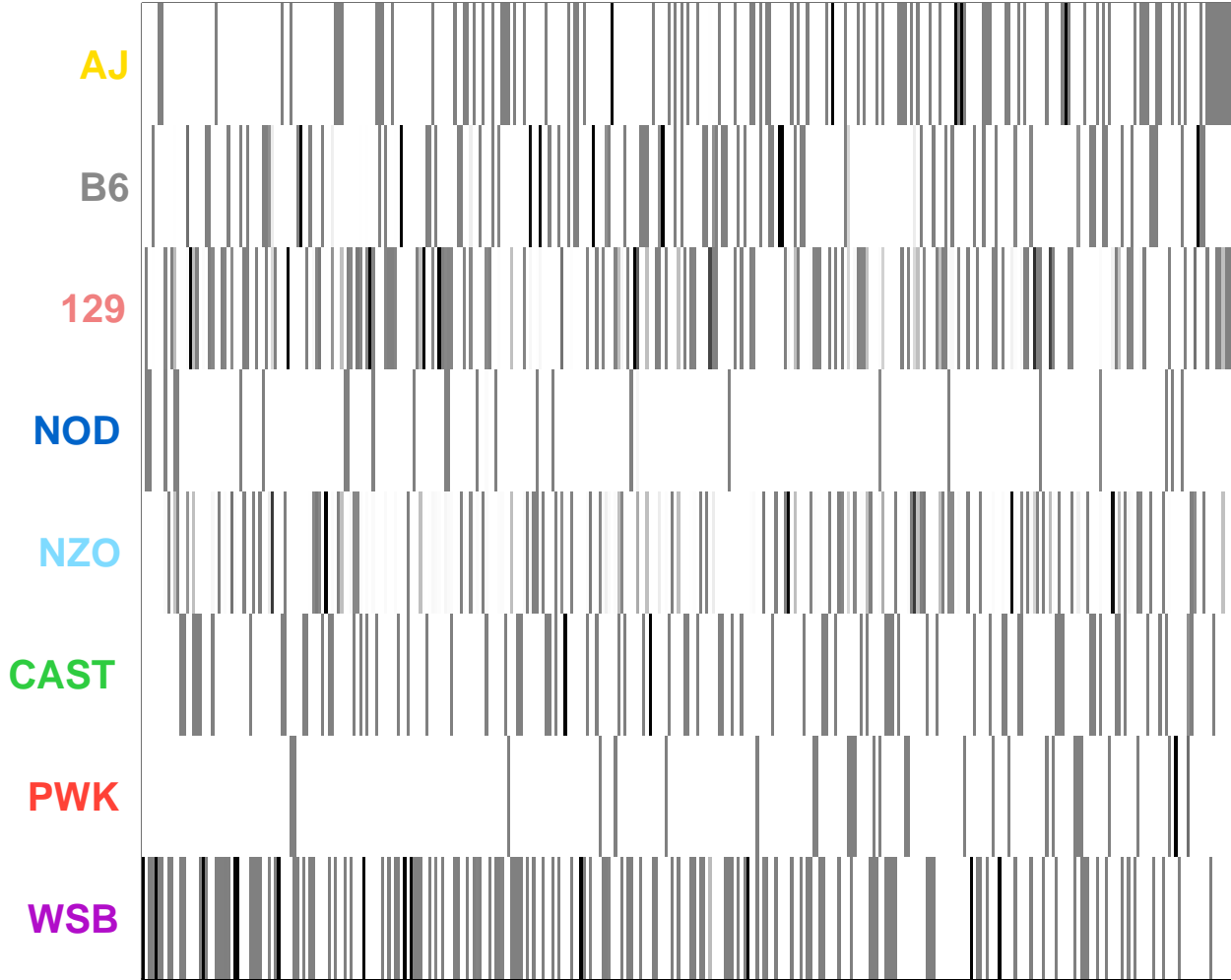
CAST

PWK

WSB

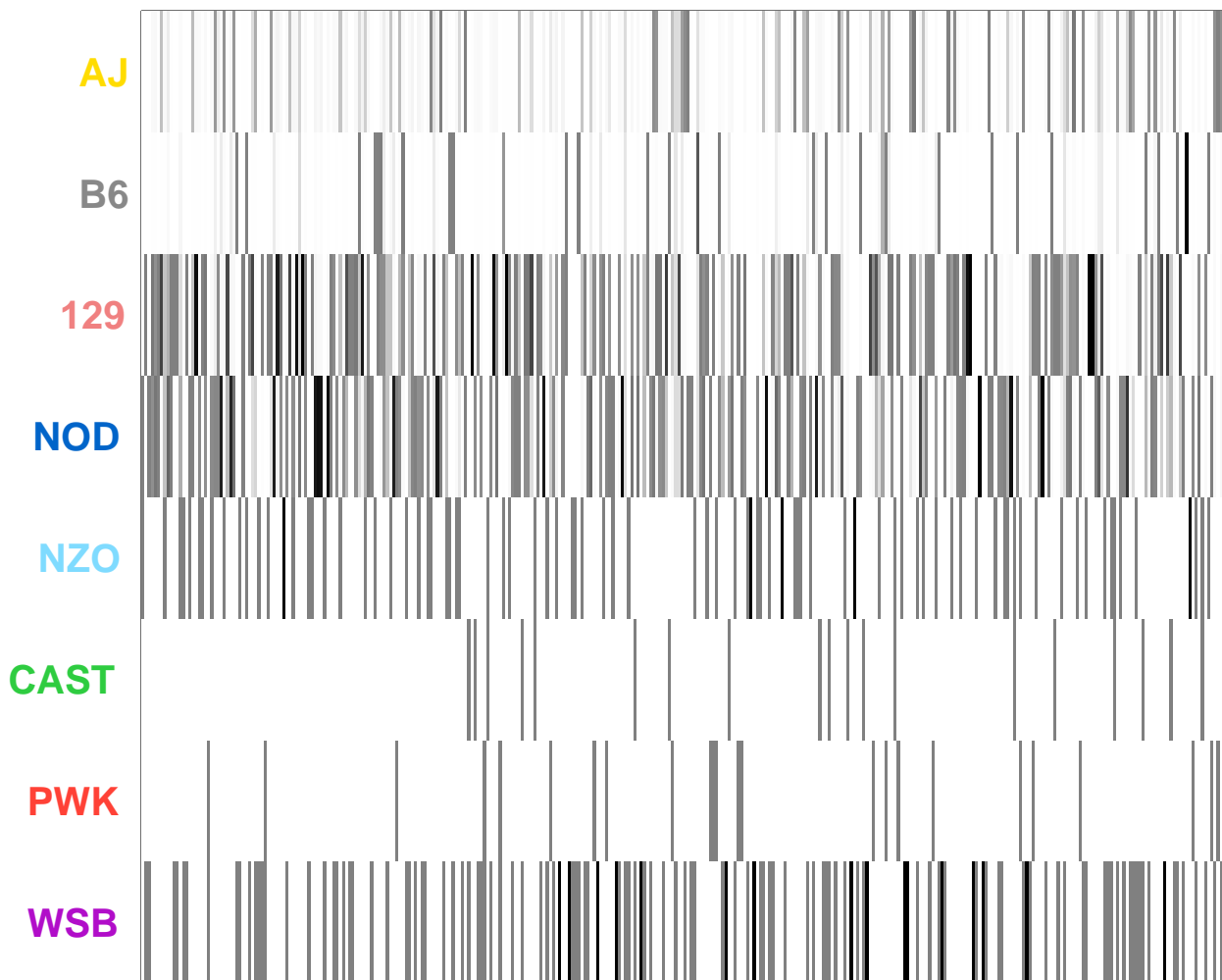
lower <-- phenotype --> higher

Iodindex 3 Chr 2 JAX00499431 56.53 zLiverTotalIGSH



lower <-- phenotype --> higher

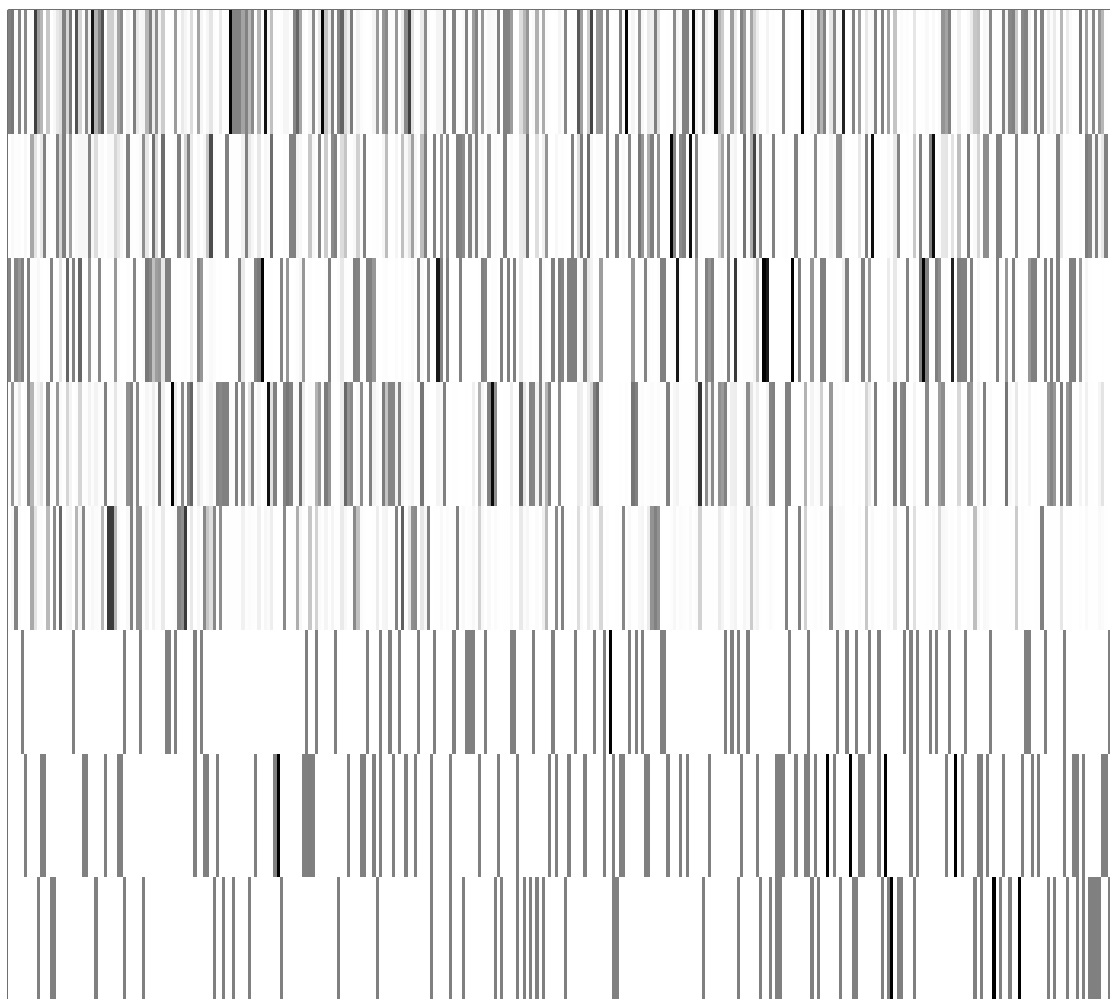
lodindex 3 Chr 6 UNCHS018362 46.697 zLiverTotalGSH



lower <-- phenotype --> higher

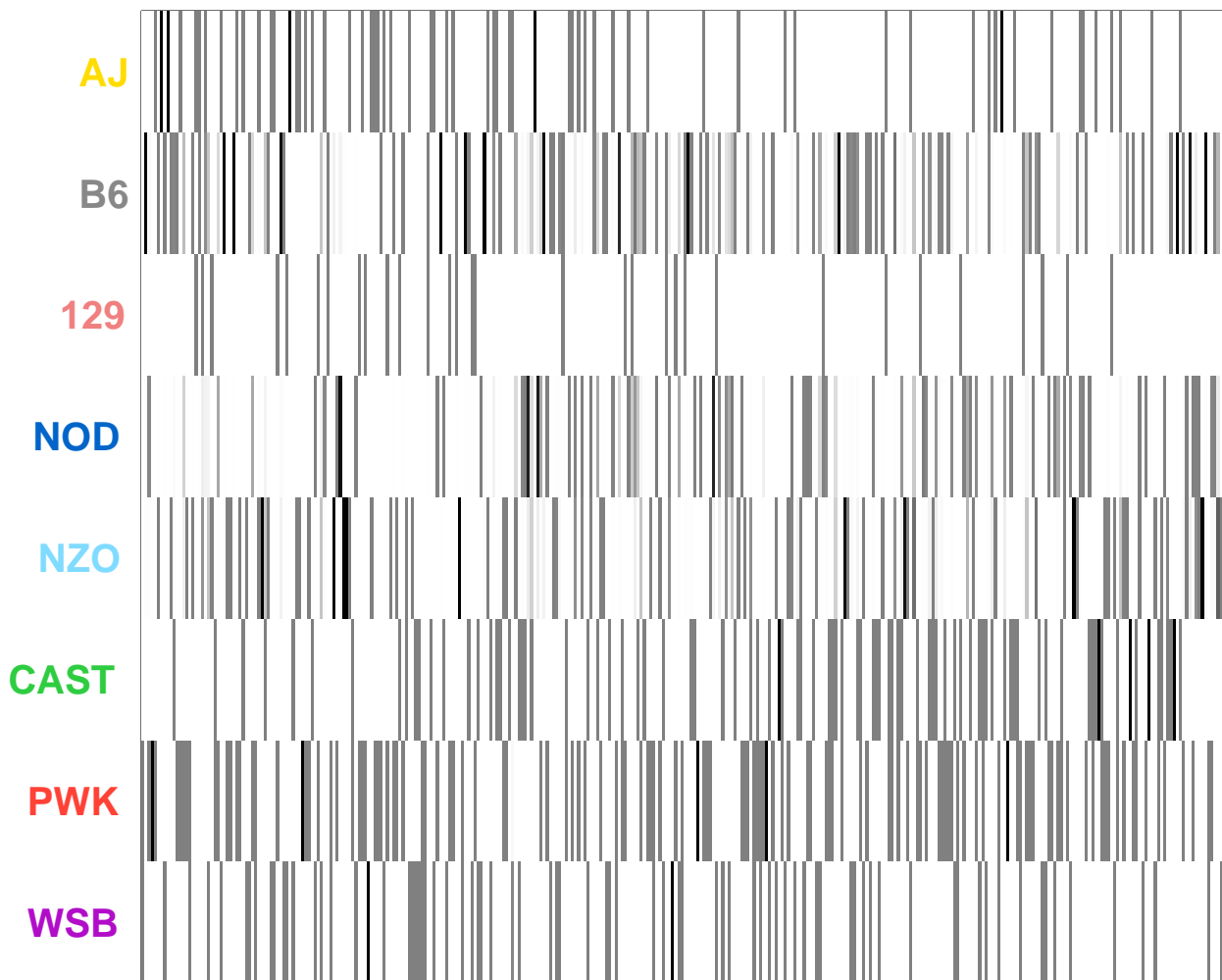
lodindex 3 Chr 13 JAX00357615 25.719 zLiverTotalGSH

AJ  
B6  
129  
NOD  
NZO  
CAST  
PWK  
WSB



lower <-- phenotype --> higher

lodindex 3 Chr 15 UNC25621426 21.35 zLiverTotalGSH



lower <-- phenotype --> higher

Iodindex 3 Chr 19 UNC29885209 6.968 zLiverTotalGSH

AJ

B6

129

NOD

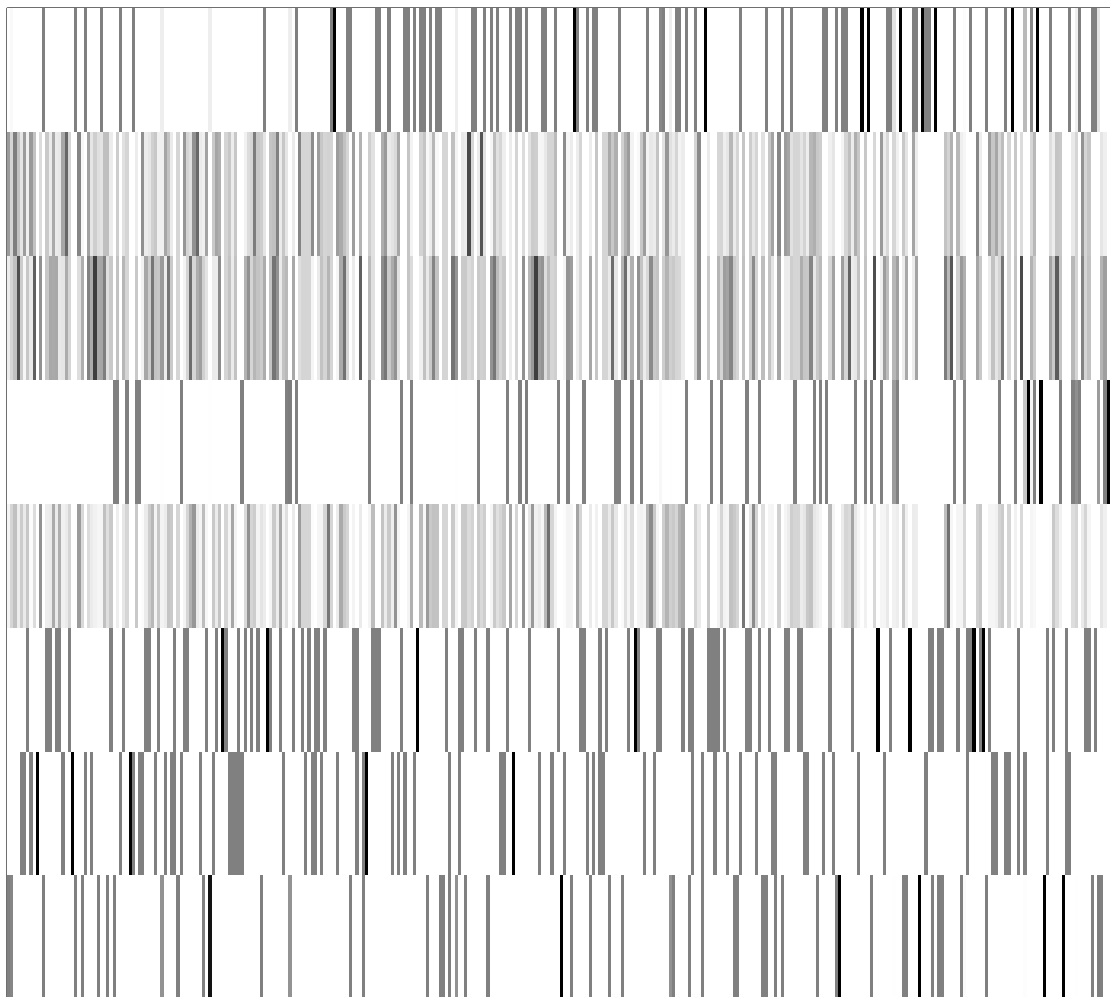
NZO

CAST

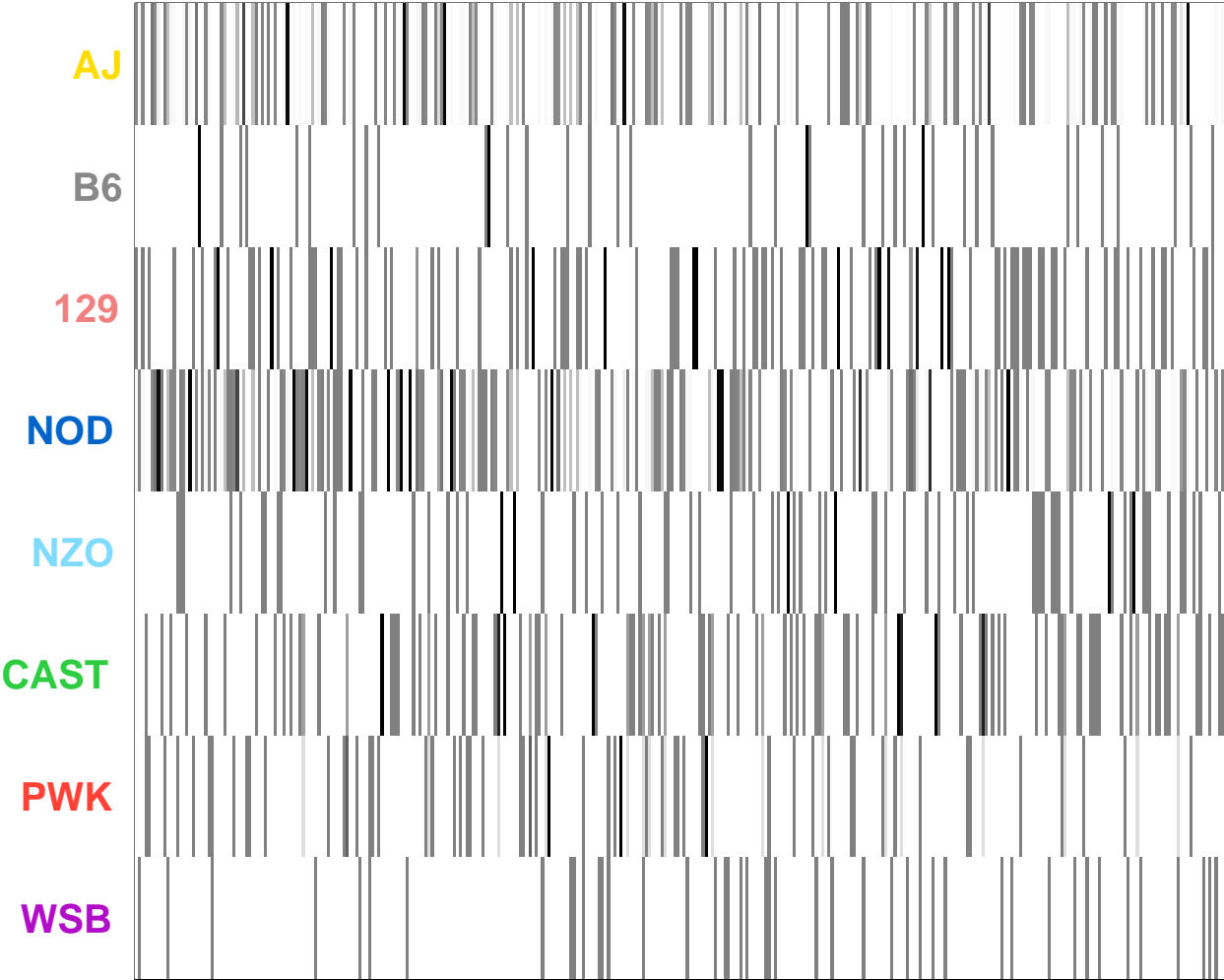
PWK

WSB

lower <-- phenotype --> higher



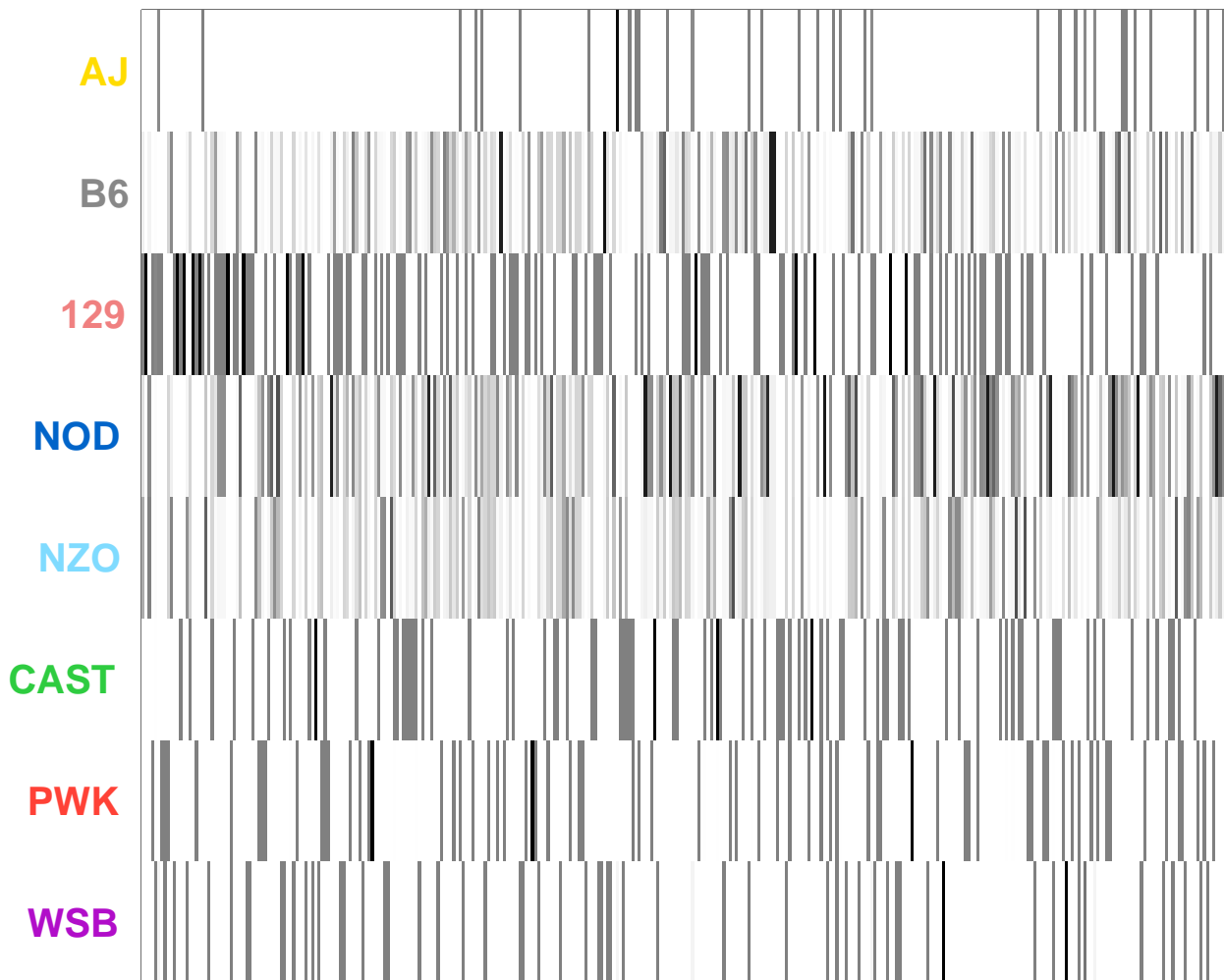
Iodindex 4 Chr 11 JAX00023998 3.906 zLiverGSH\_GSSGRatio



lower <-- phenotype --> higher

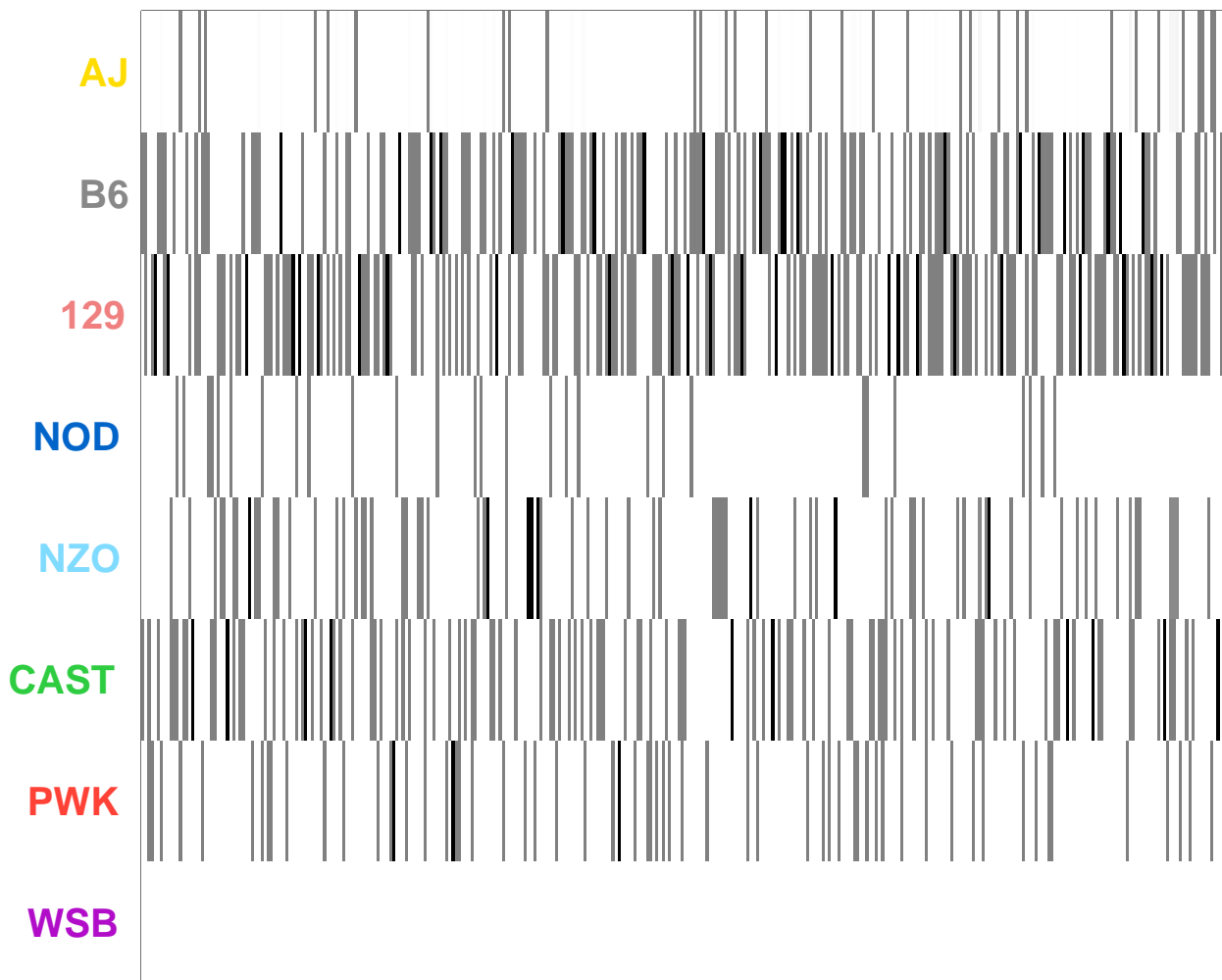


lodindex 4 Chr 16 UNC26310160 4.779 zLiverGSH\_GSSGRatio



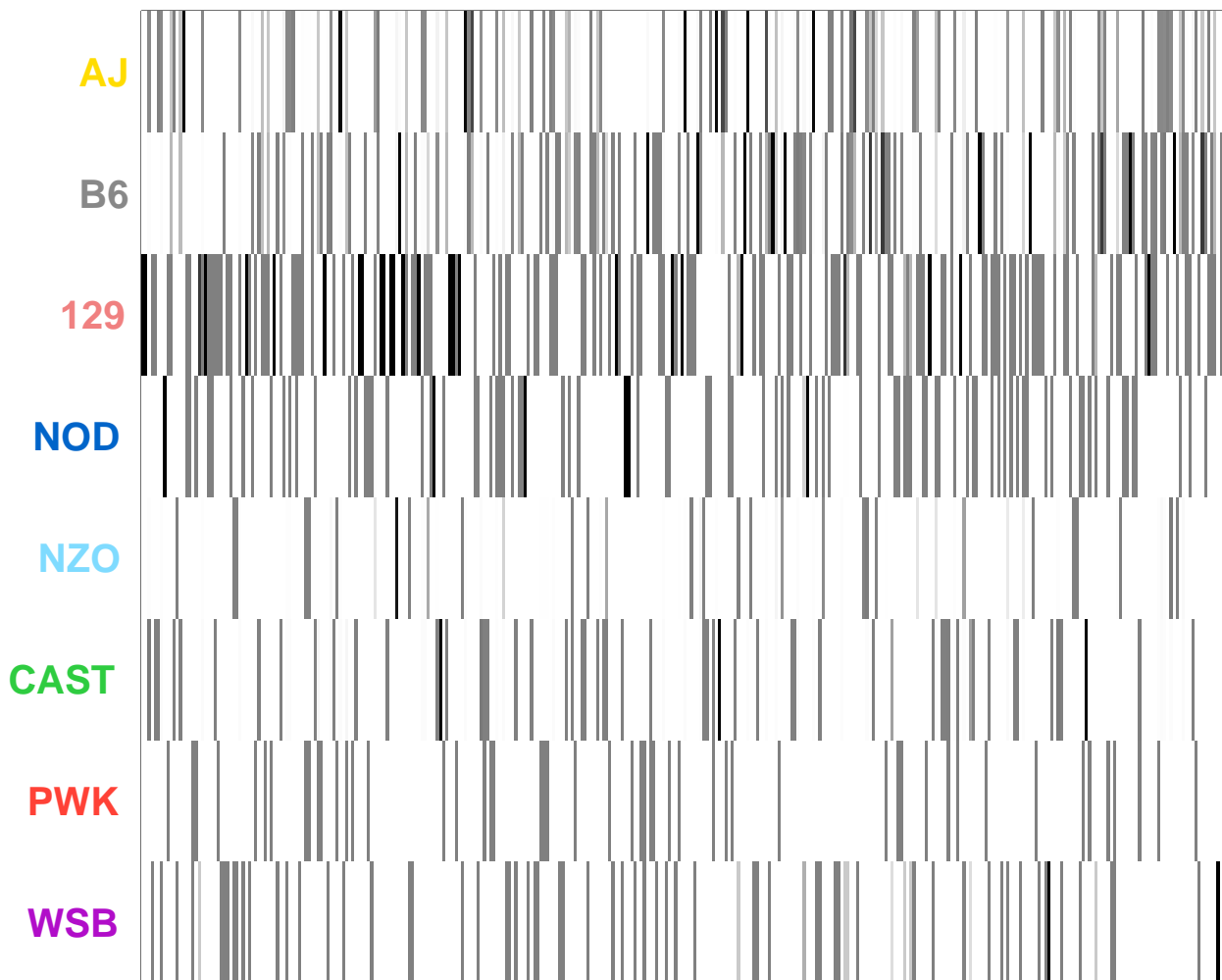
lower <-- phenotype --> higher

Iodindex 5 Chr 2 UNC3398043 47.371 zLiverGSH



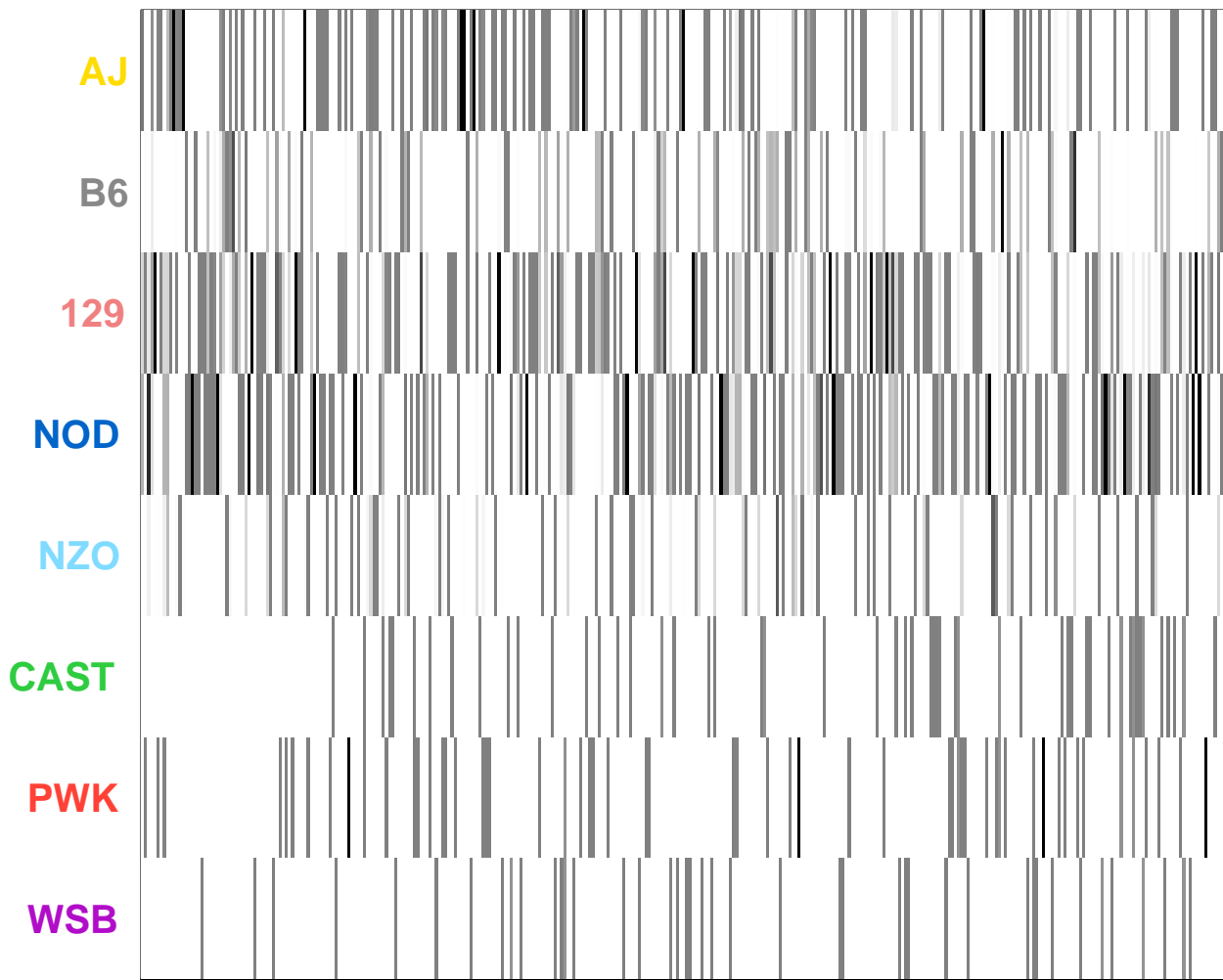
lower <-- phenotype --> higher

lodindex 5 Chr 12 JAX00340947 43.451 zLiverGSH



lower <-- phenotype --> higher

lodindex 5 Chr 13 UNCJPD005304 15.126 zLiverGSH



lower <-- phenotype --> higher

lodindex 5 Chr 16 JAX00066393r 5.609 zLiverGSH

AJ

B6

129

NOD

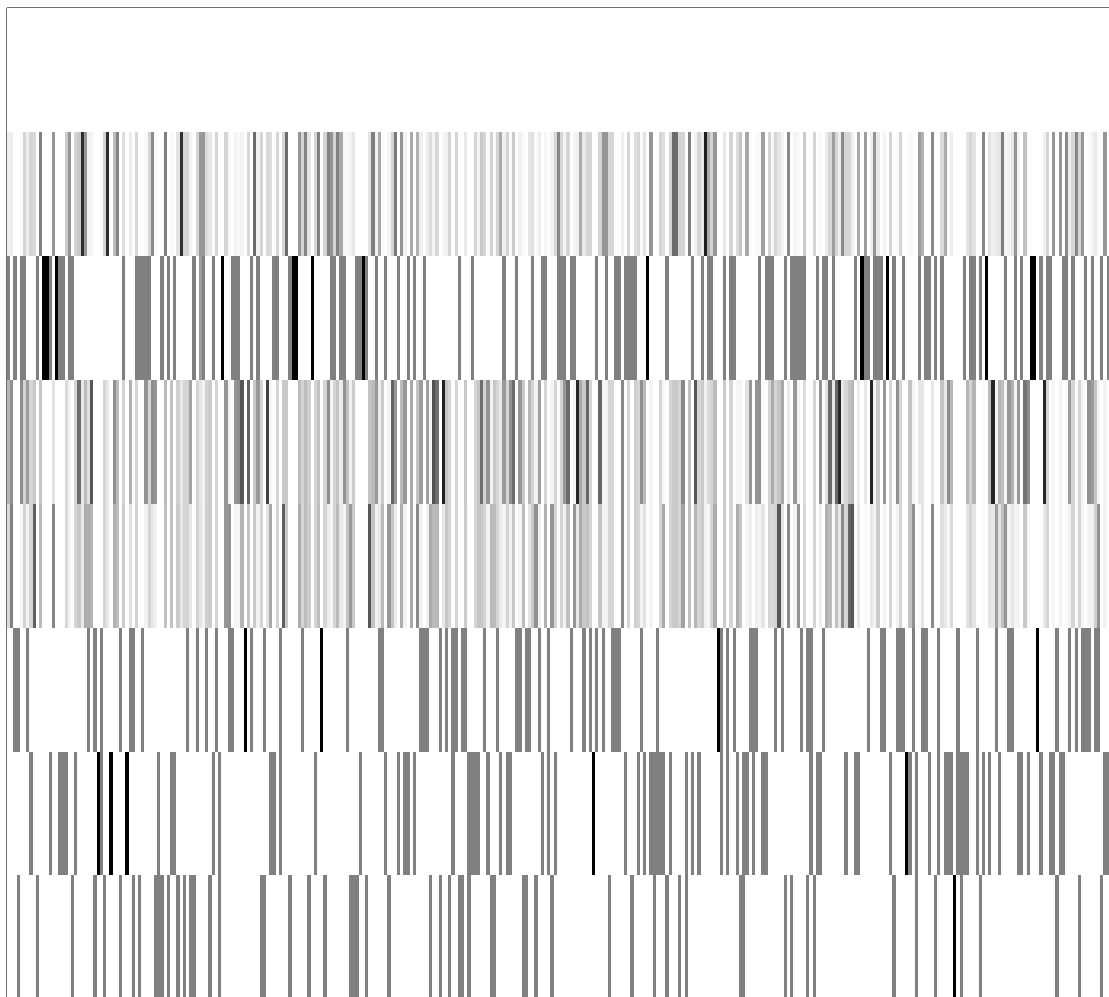
NZO

CAST

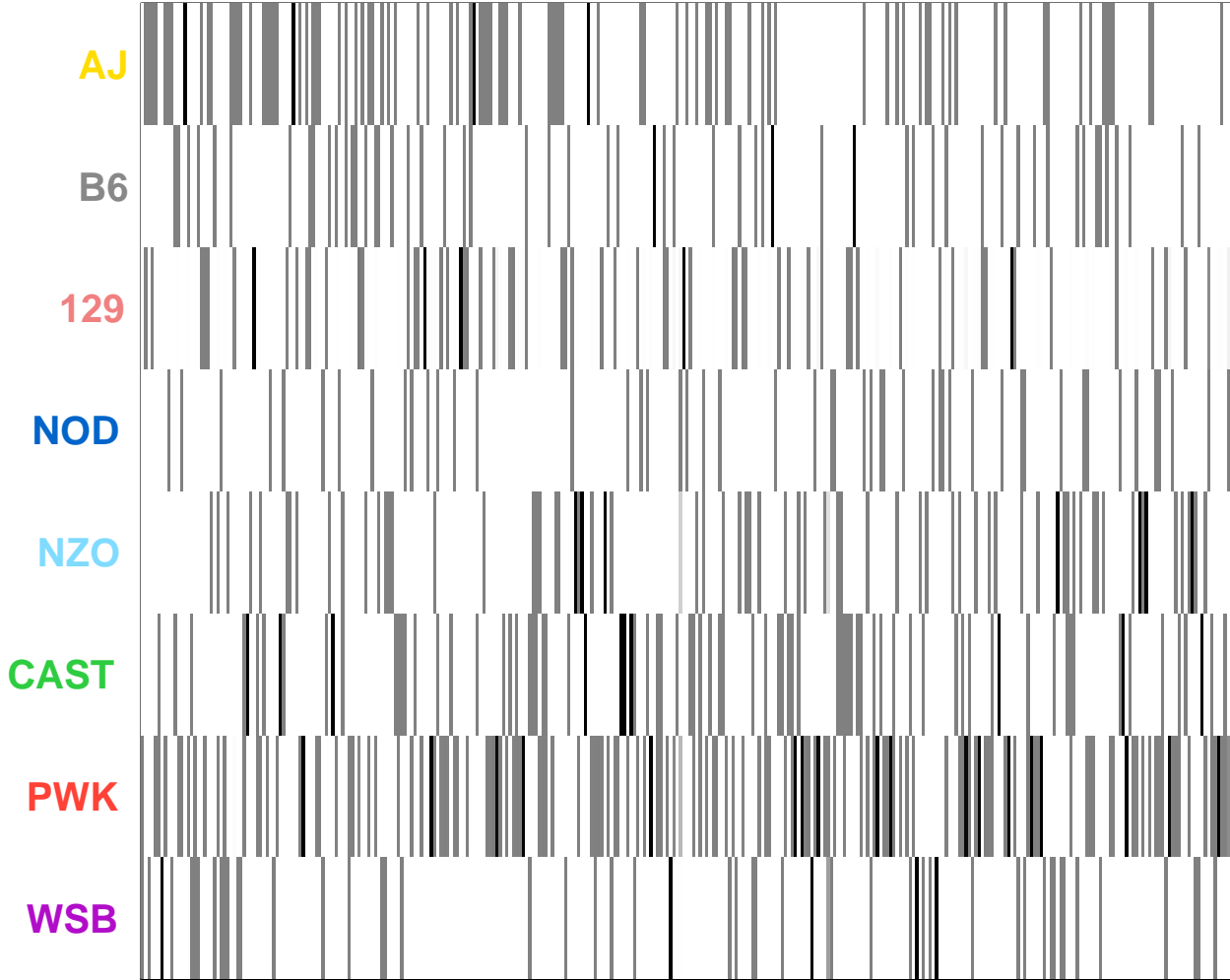
PWK

WSB

lower <-- phenotype --> higher

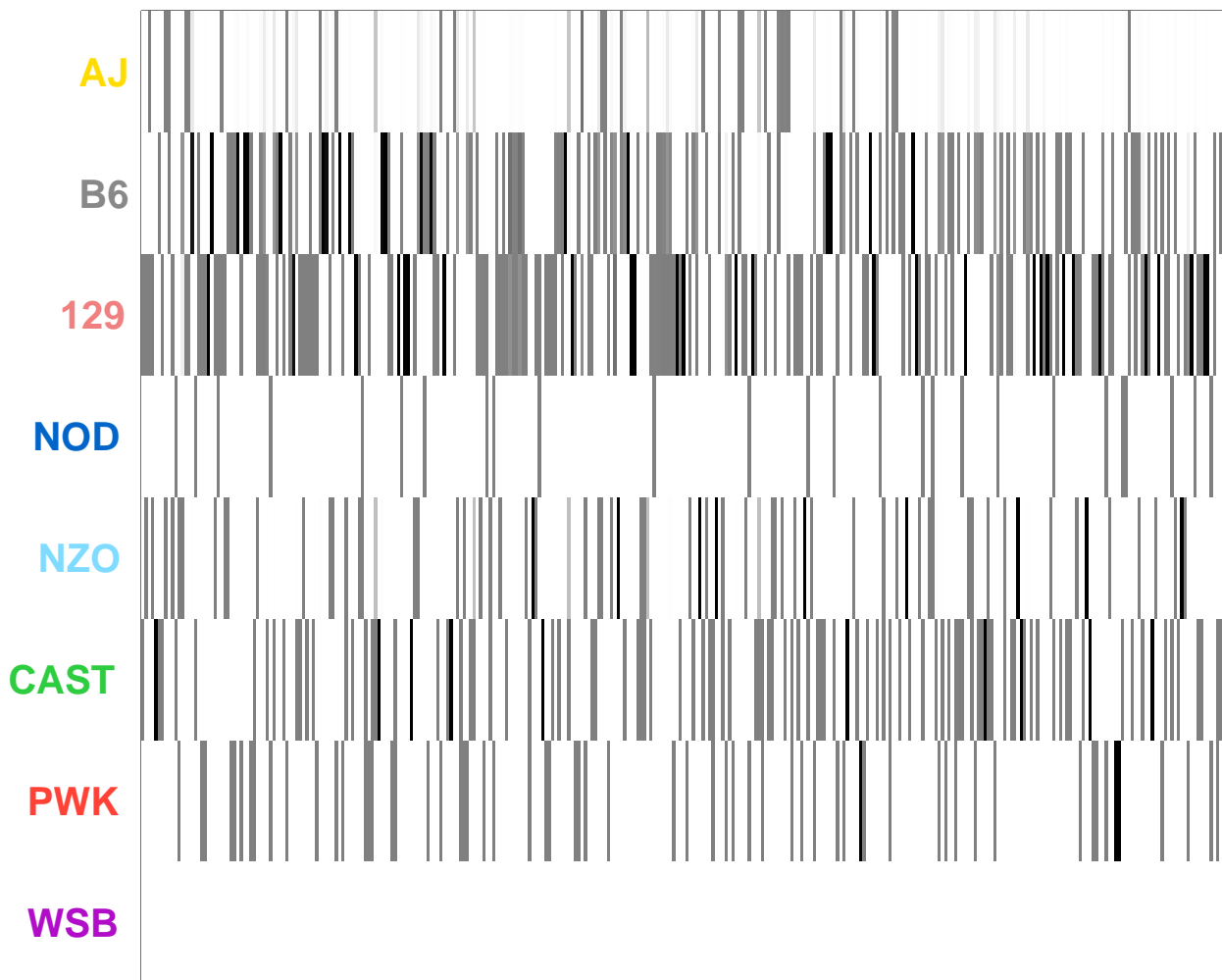


Iodindex 6 Chr 14 UNC24615900 50.533 zLiverNADH



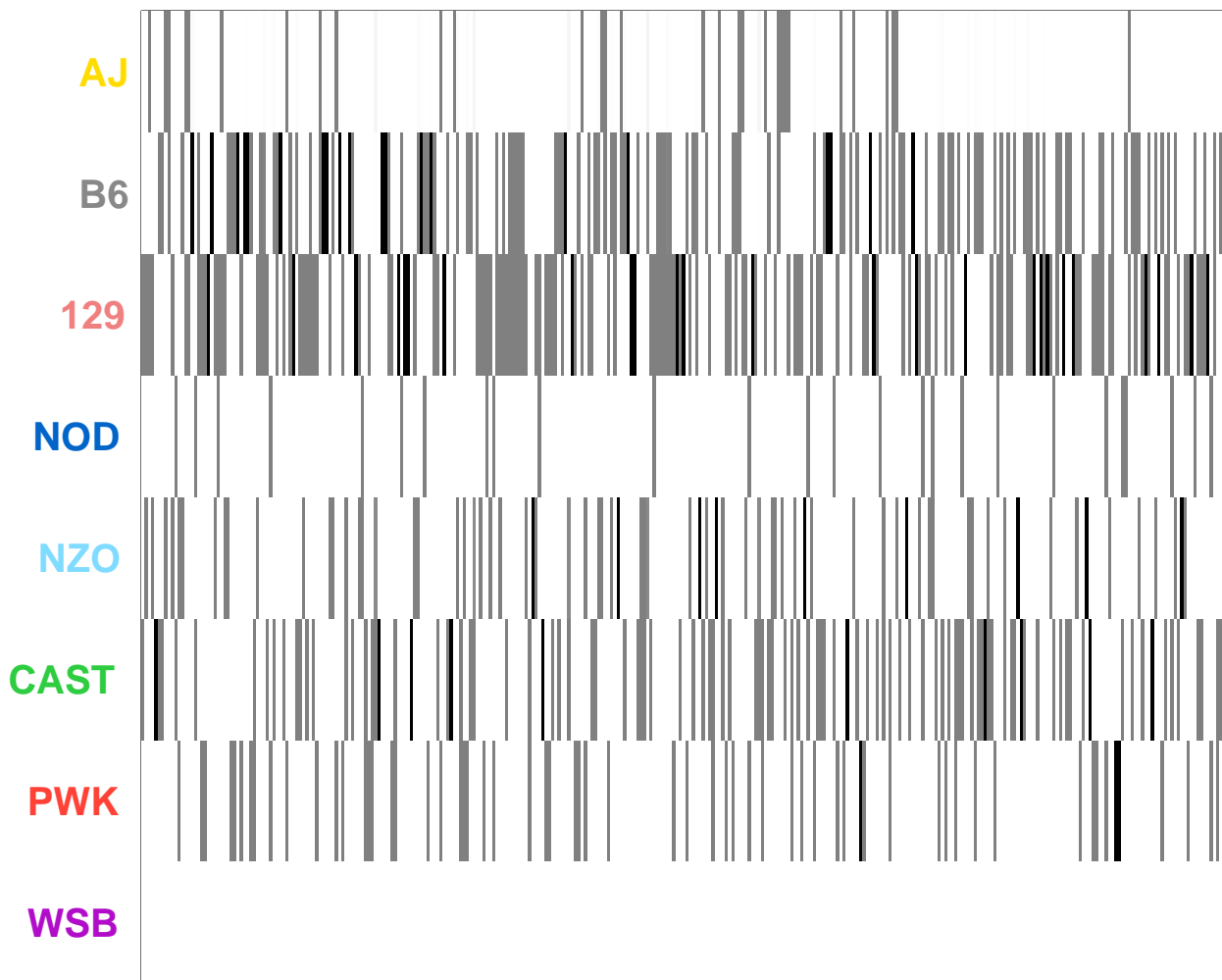
lower <-- phenotype --> higher

lodindex 7 Chr 2 UNC3391637 47.009 zLiverNADP



lower <-- phenotype --> higher

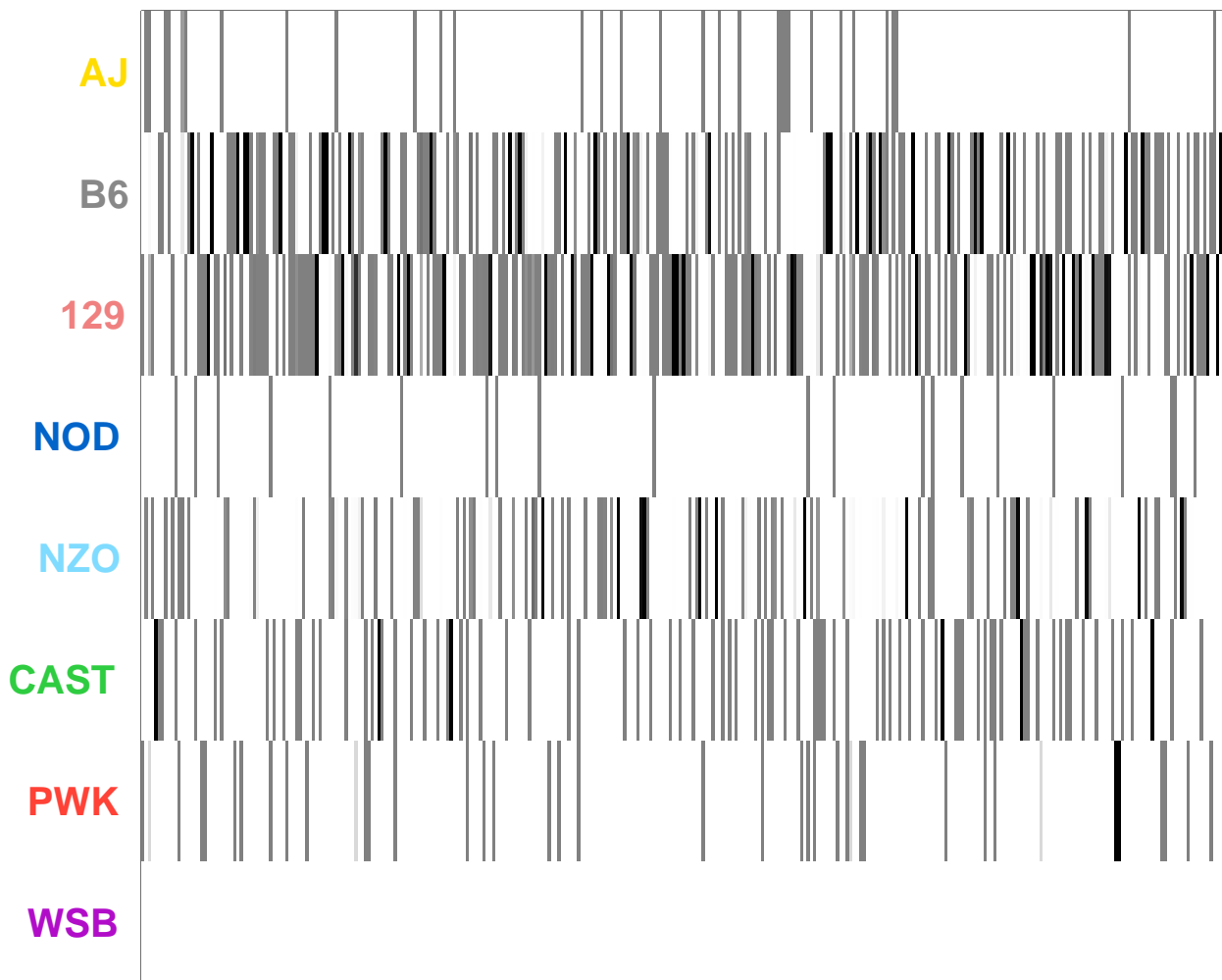
lodindex 7 Chr 2 UNC3398043 47.371 zLiverNADP



lower <-- phenotype --> higher

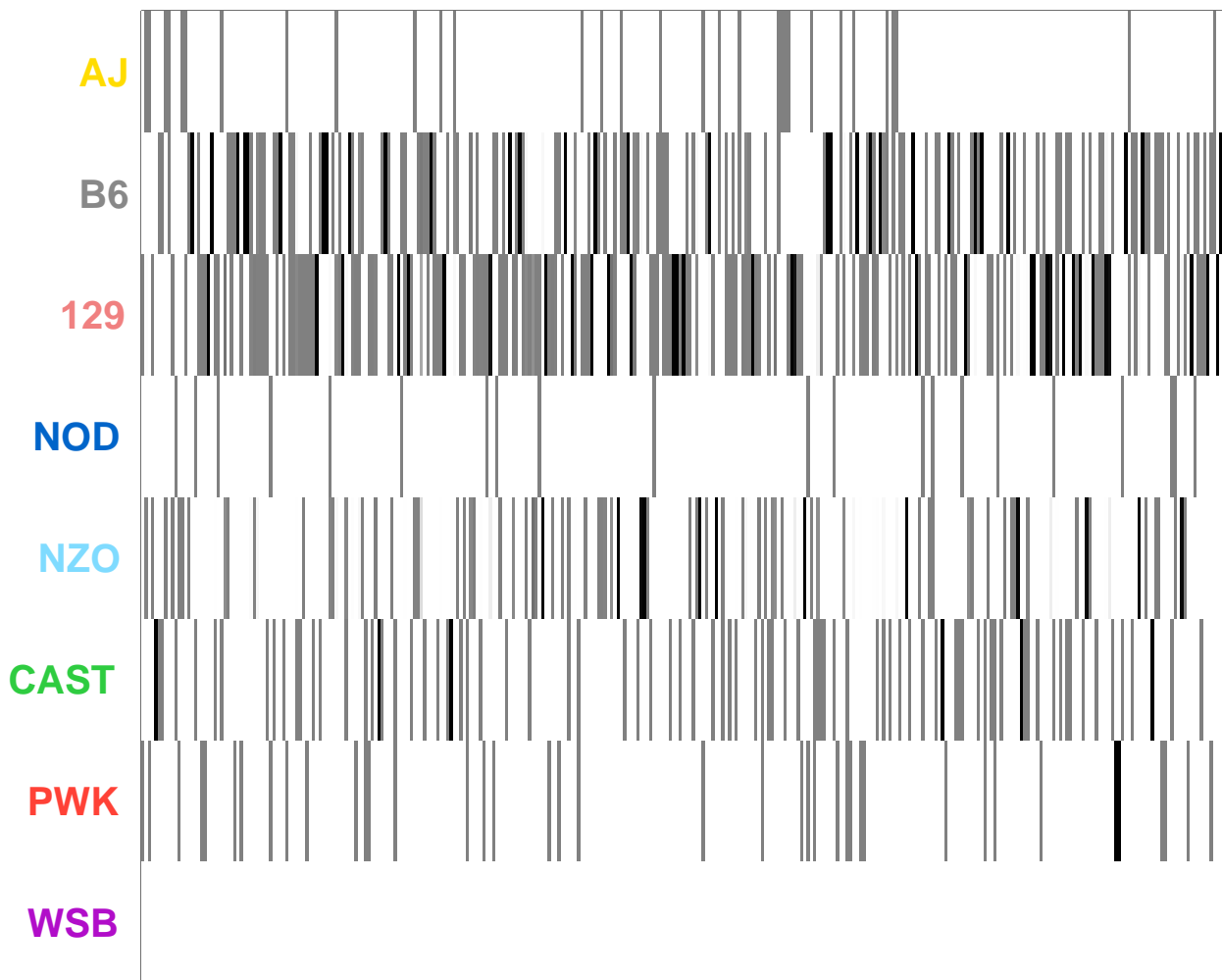


lodindex 7 Chr 2 UNC3437834 49.201 zLiverNADP



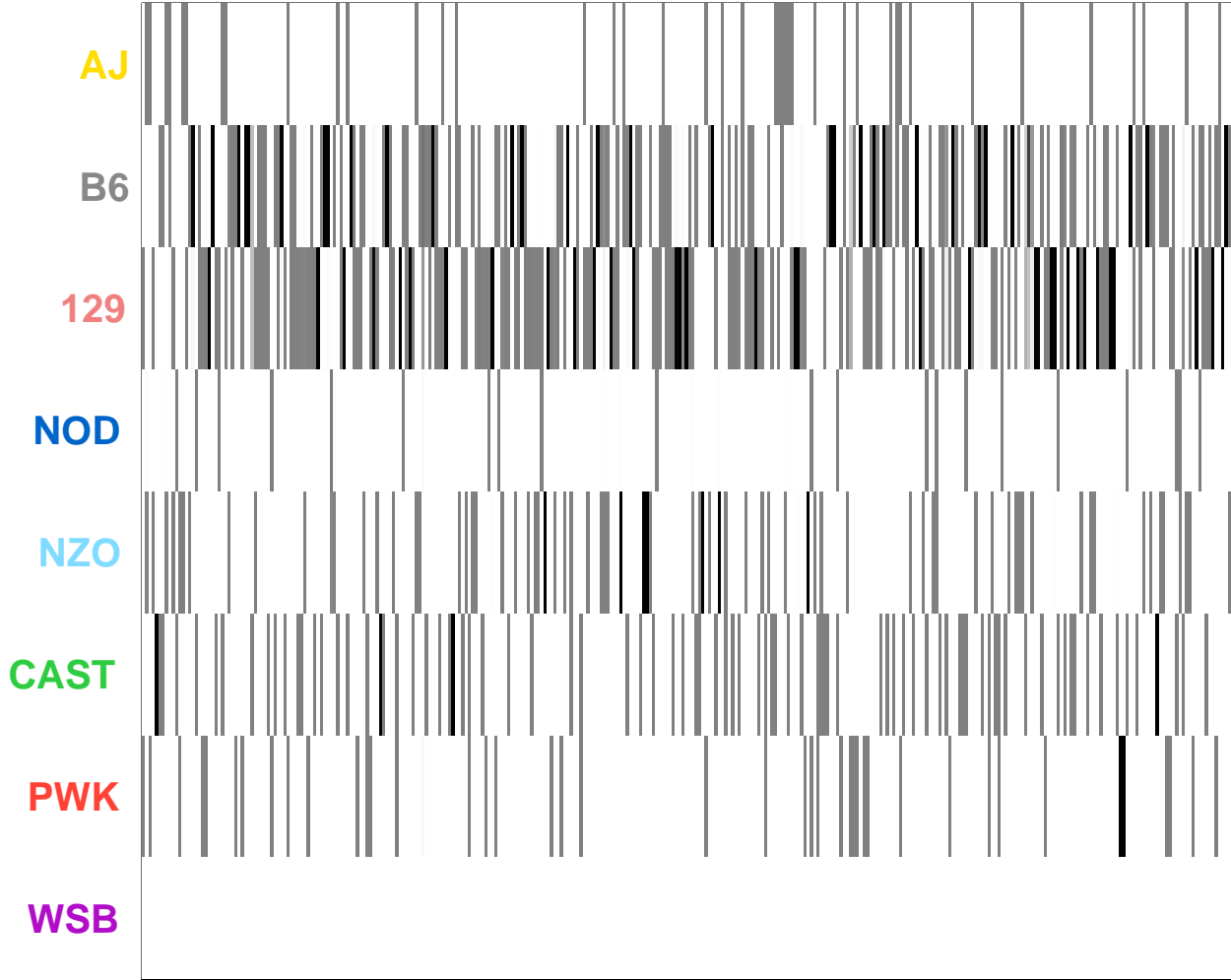
lower <-- phenotype --> higher

lodindex 7 Chr 2 UNC3440469 49.263 zLiverNADP



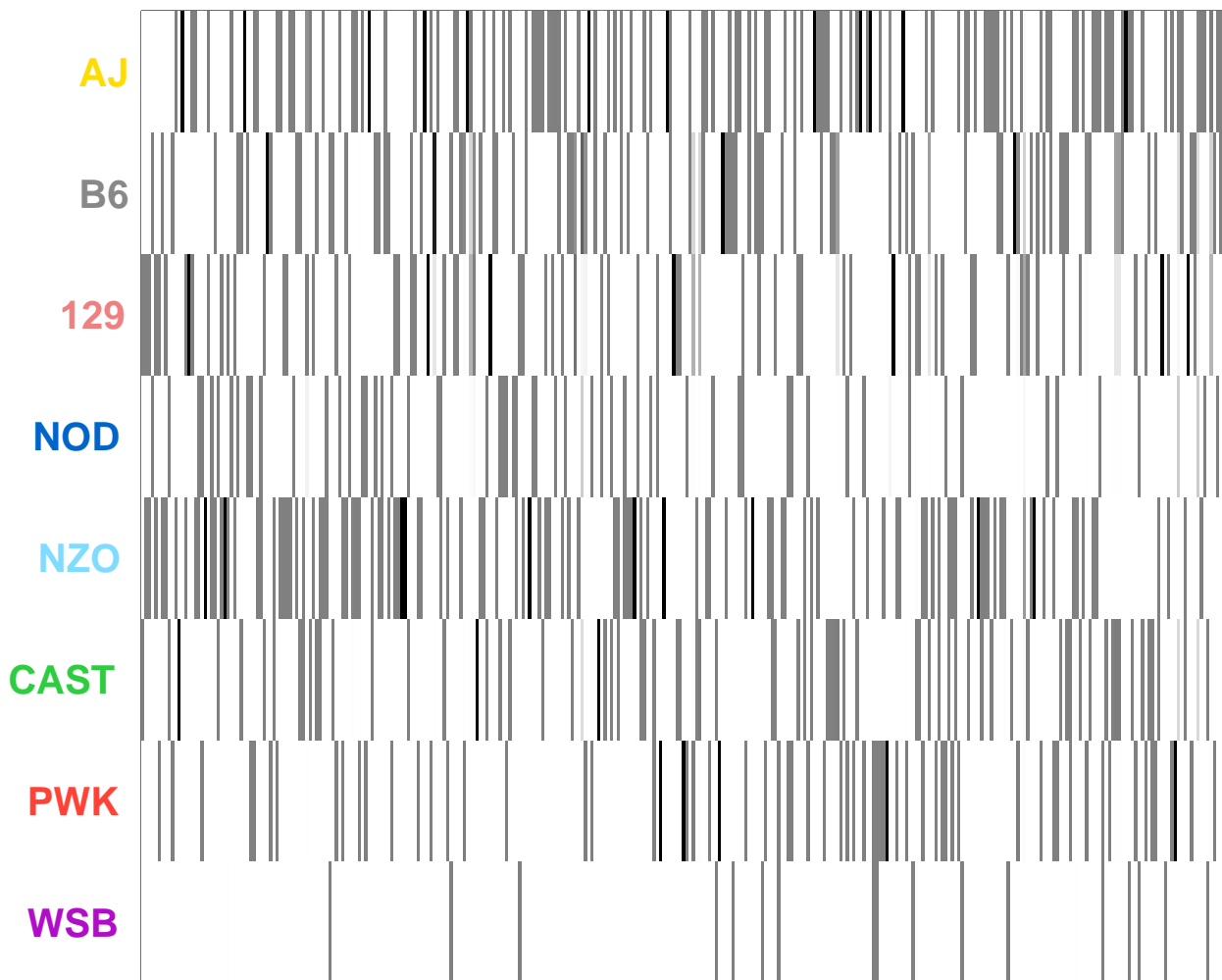
lower <-- phenotype --> higher

Iodindex 7 Chr 2 JAX00096701 49.424 zLiverNADP



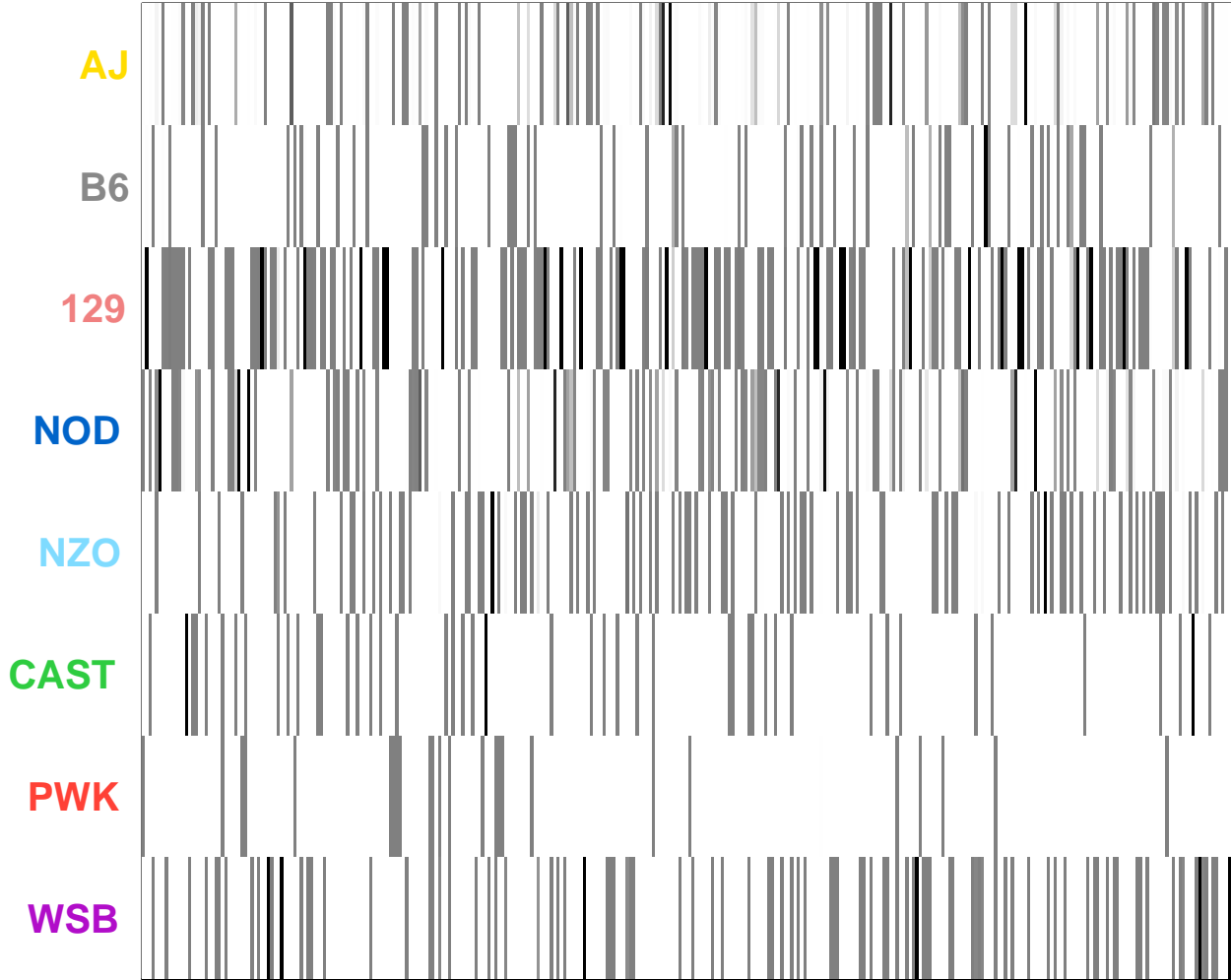
lower <-- phenotype --> higher

Iodindex 7 Chr 8 UNC14852712 30.937 zLiverNADP



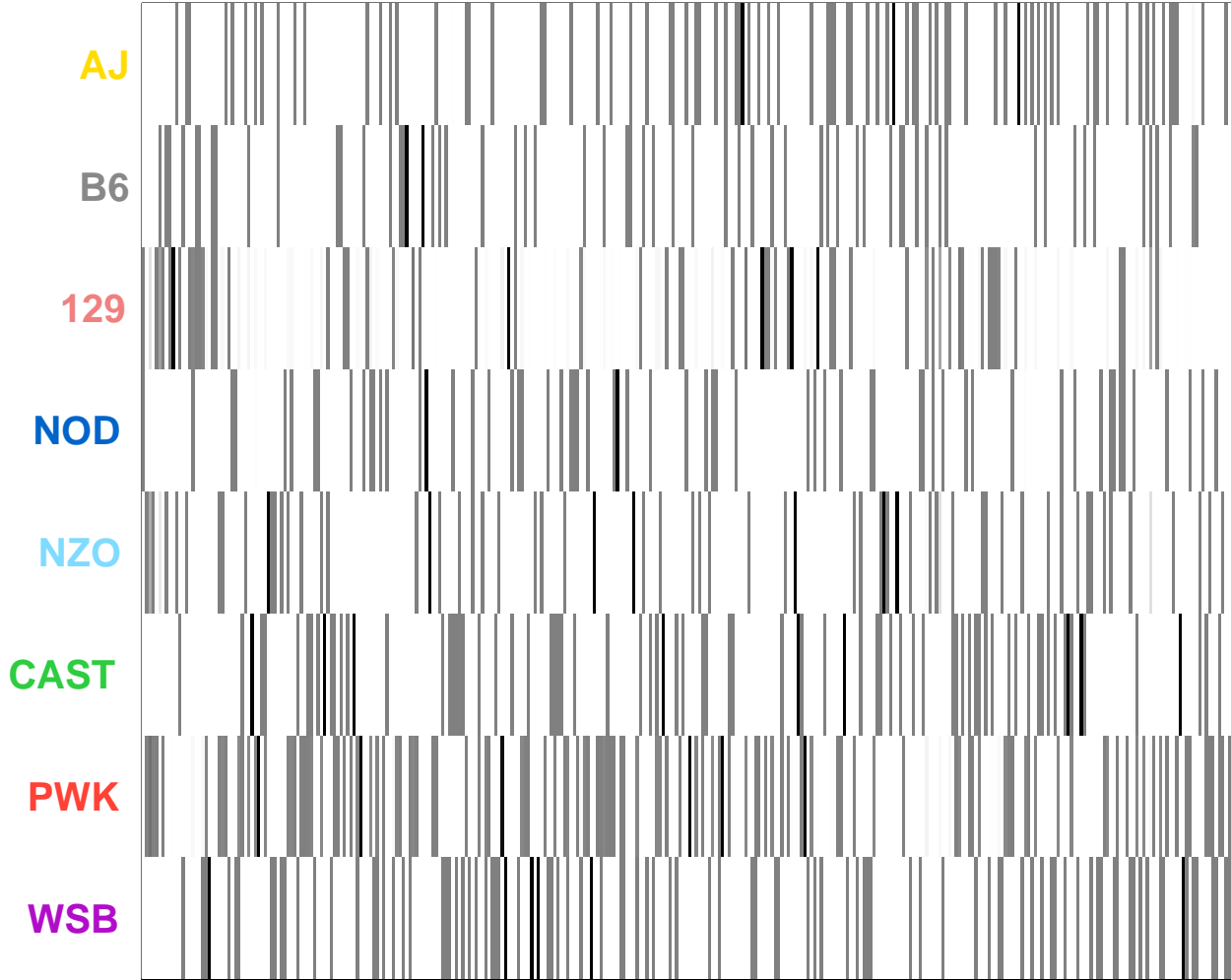
lower <-- phenotype --> higher

Iodindex 7 Chr 12 UNC21179574 25.086 zLiverNADP



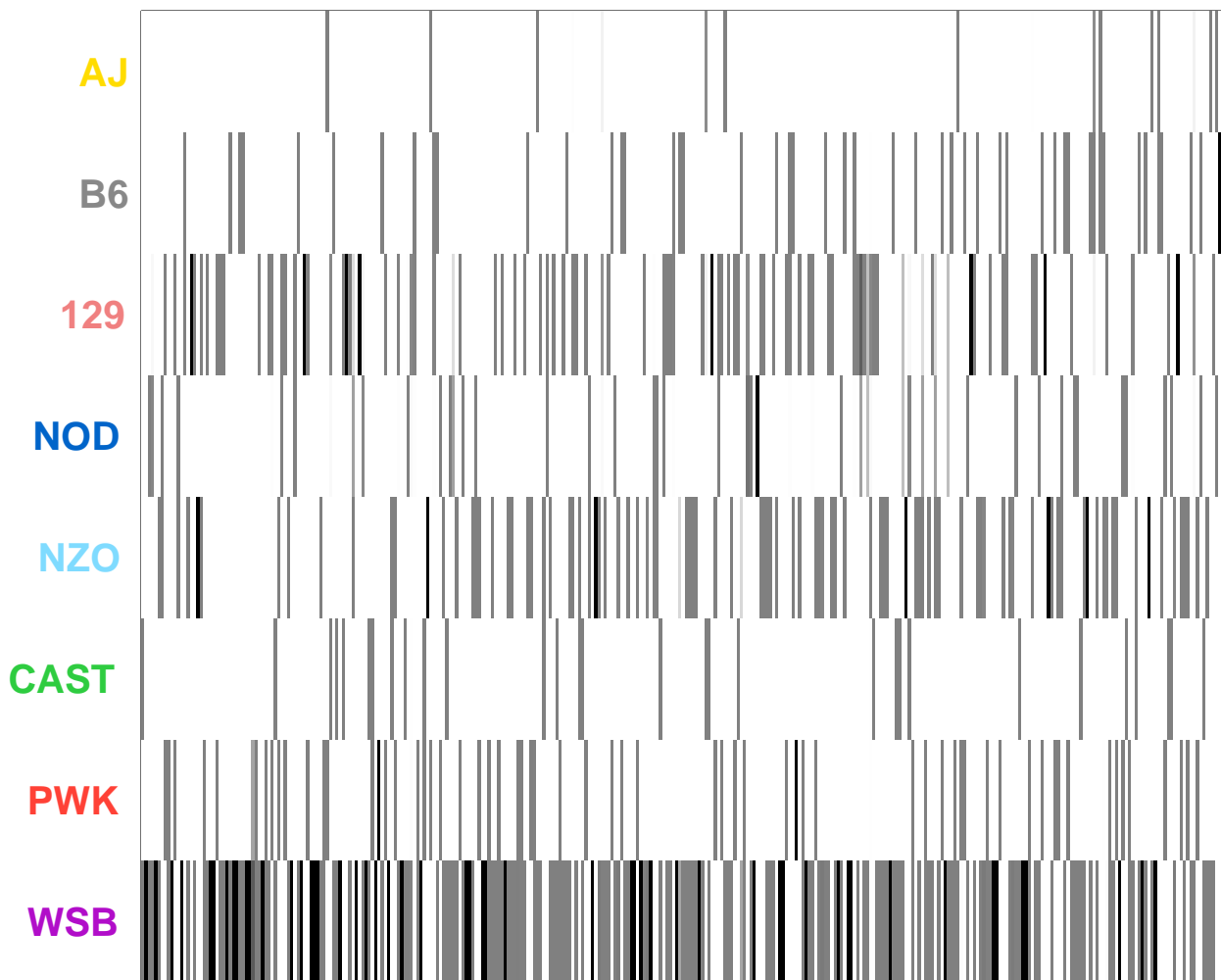
lower <-- phenotype --> higher

Iodindex 7 Chr 14 UNC24632140 51.746 zLiverNADP



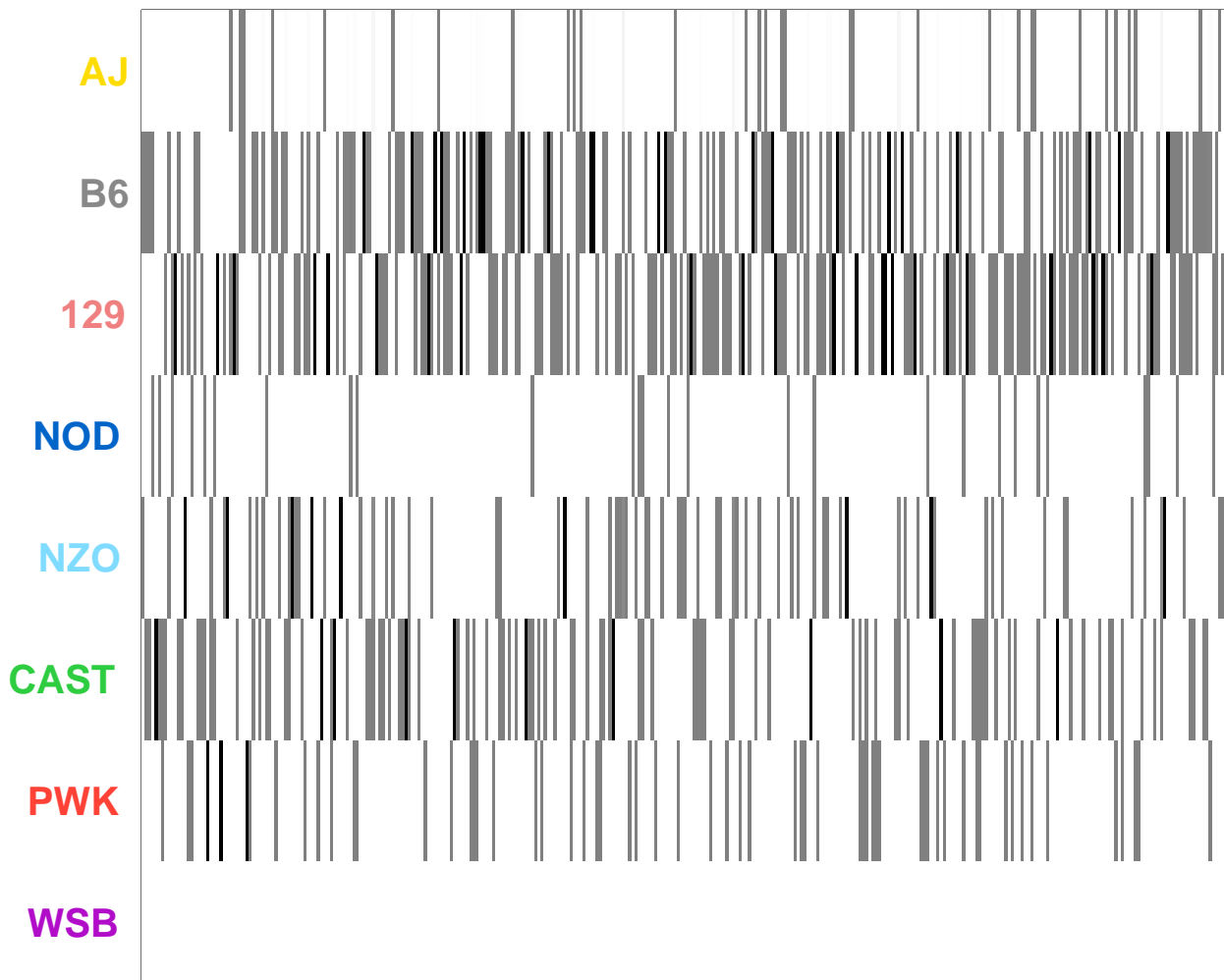
lower <-- phenotype --> higher

lodindex 8 Chr 1 UNC2253841 81.375 zLiverNADPH



lower <-- phenotype --> higher

lodindex 8 Chr 2 UNCHS005556 47.371 zLiverNADPH



lower <-- phenotype --> higher



lodindex 8 Chr 5 UNCHS016149 78.214 zLiverNADPH



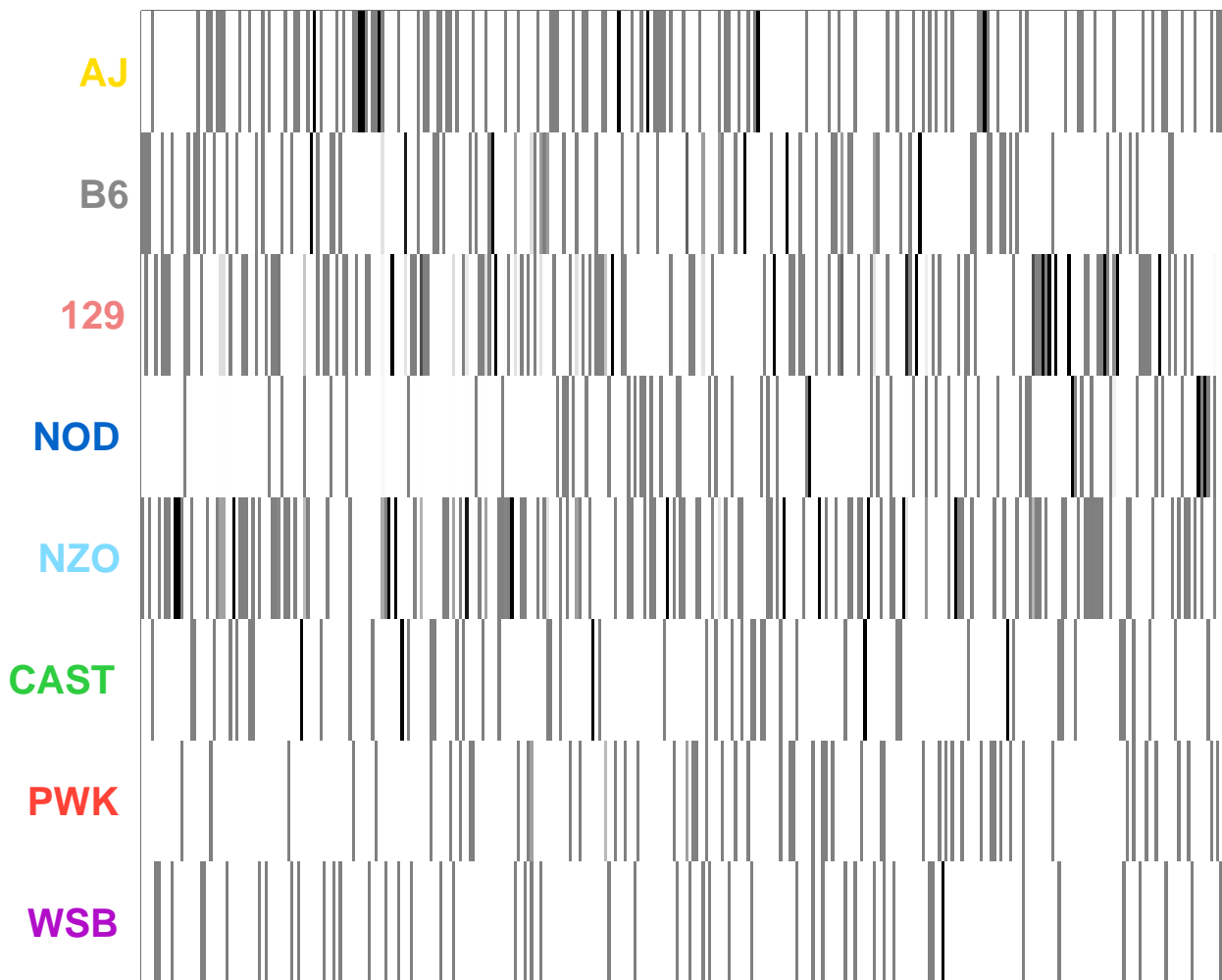
lower <-- phenotype --> higher

lodindex 8 Chr 10 JAX00018602 32.142 zLiverNADPH



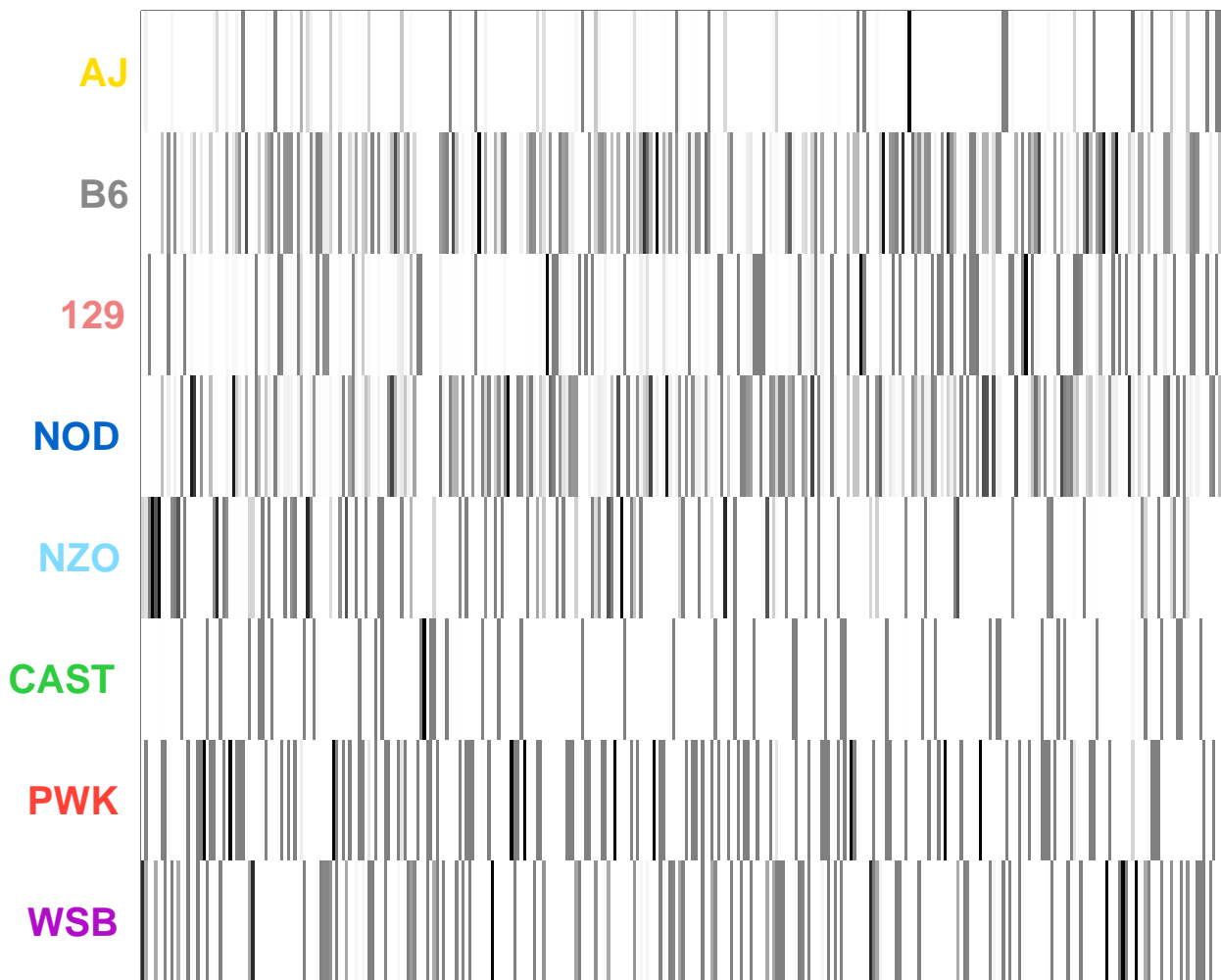
lower <-- phenotype --> higher

Iodindex 8 Chr 12 UNC20792752 10.987 zLiverNADPH



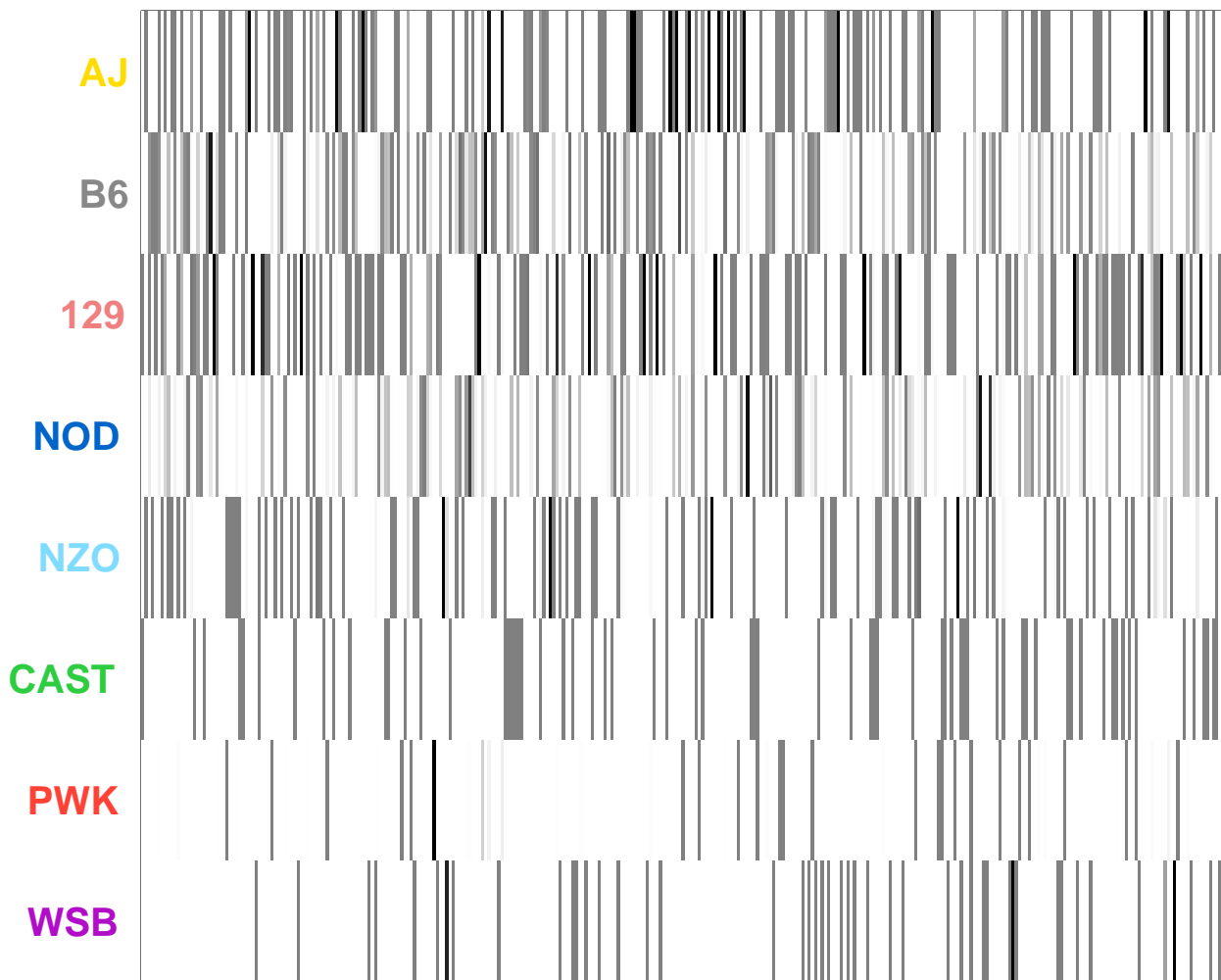
lower <-- phenotype --> higher

Iodindex 8 Chr 12 UNCHS034426 48.228 zLiverNADPH



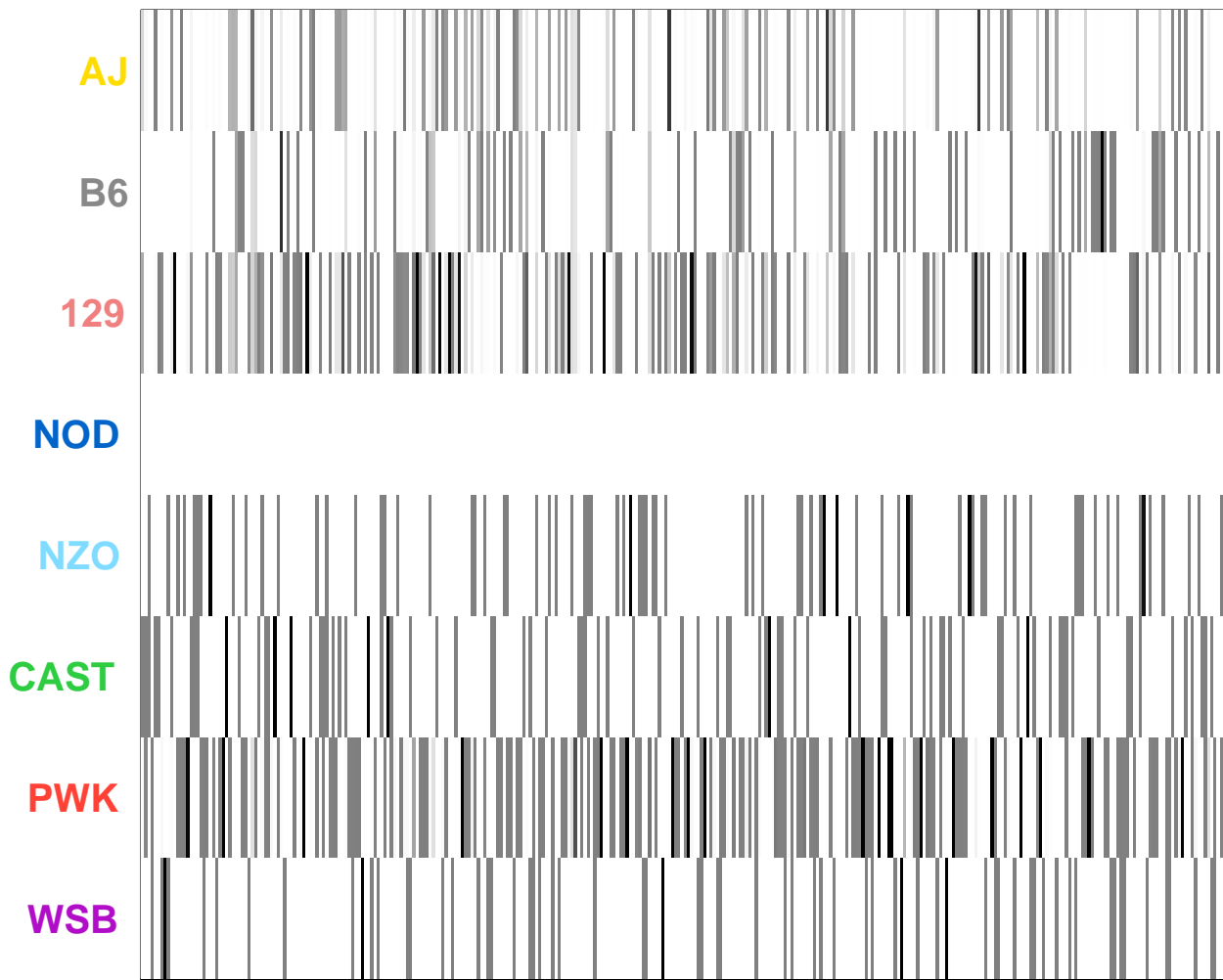
lower <-- phenotype --> higher

Iodindex 8 Chr 13 UNC23135640 49.482 zLiverNADPH



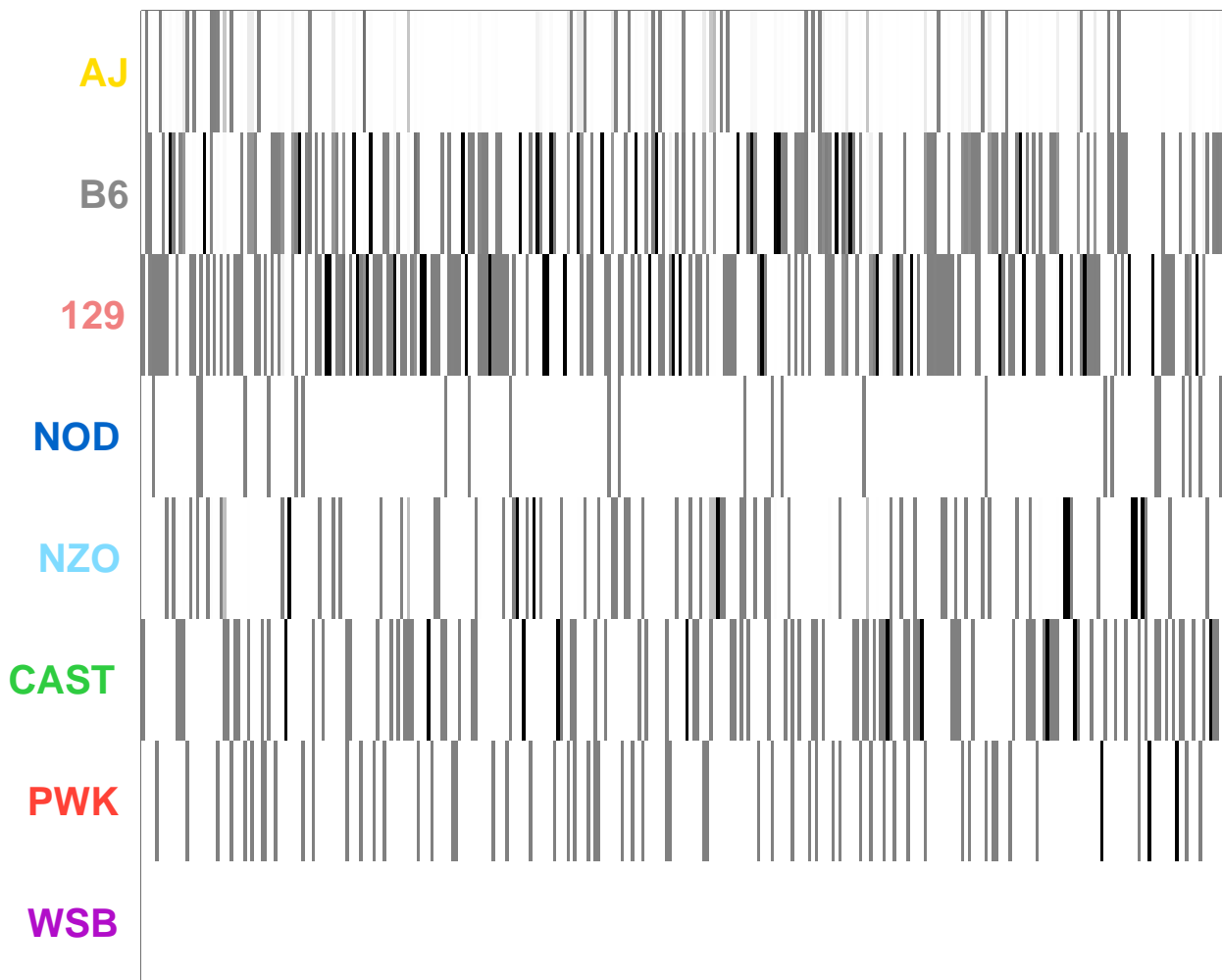
lower <-- phenotype --> higher

Iodindex 8 Chr 14 UNC24327912 42.809 zLiverNADPH



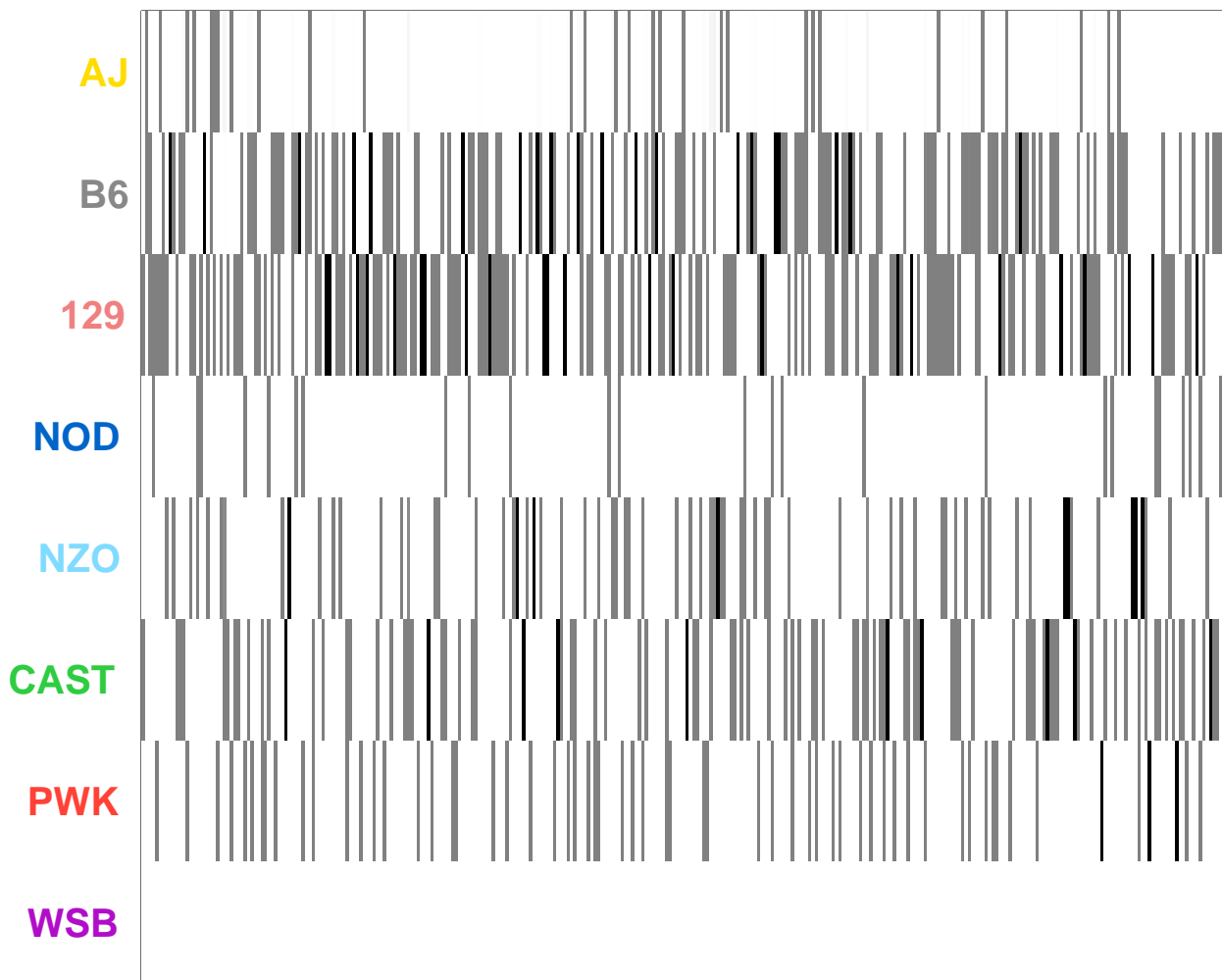
lower <-- phenotype --> higher

lodindex 9 Chr 2 UNC3391637 47.009 zLiverNADP\_NADPHRatio



lower <-- phenotype --> higher

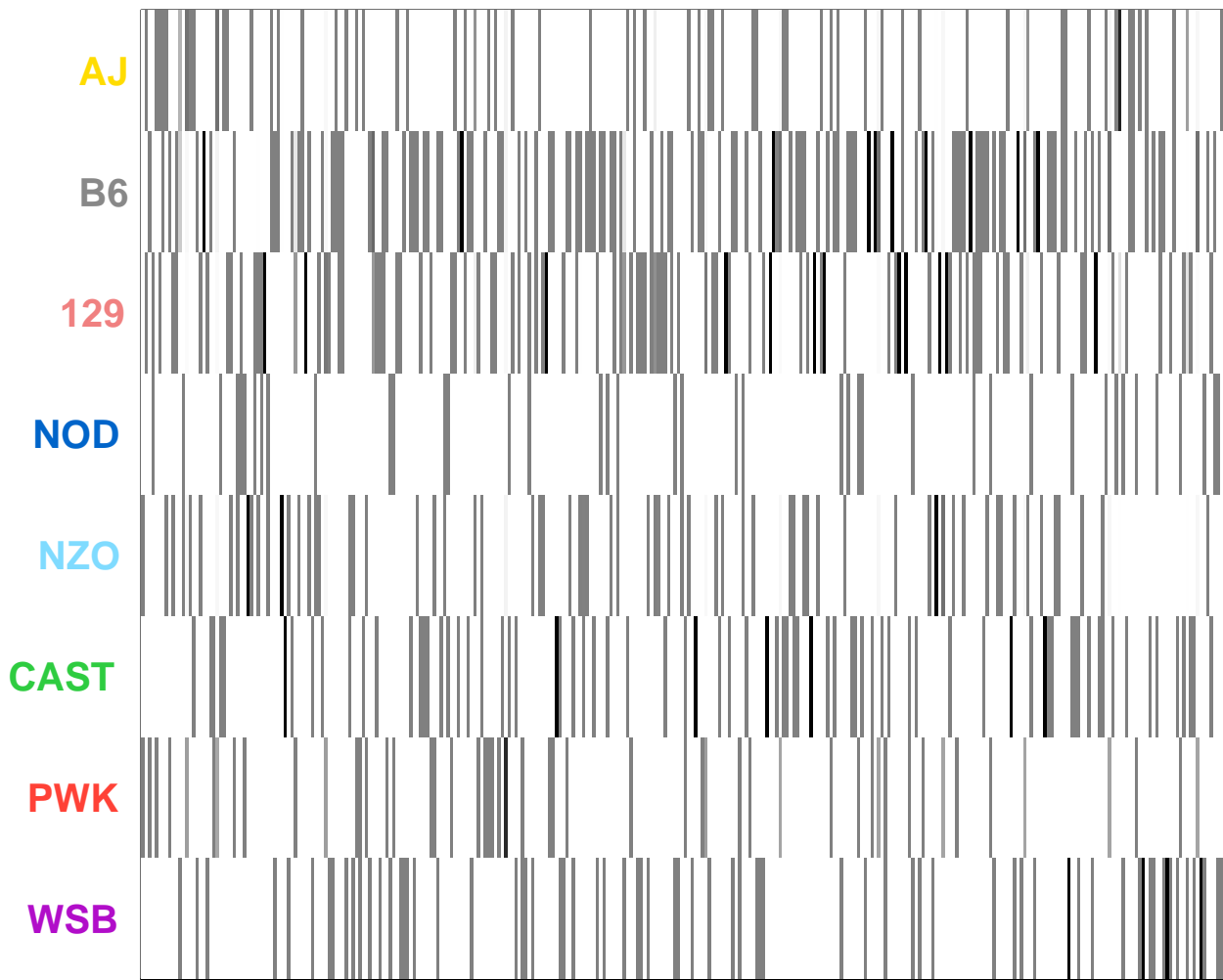
lodindex 9 Chr 2 UNC3398043 47.371 zLiverNADP\_NADPHRatio



lower <-- phenotype --> higher

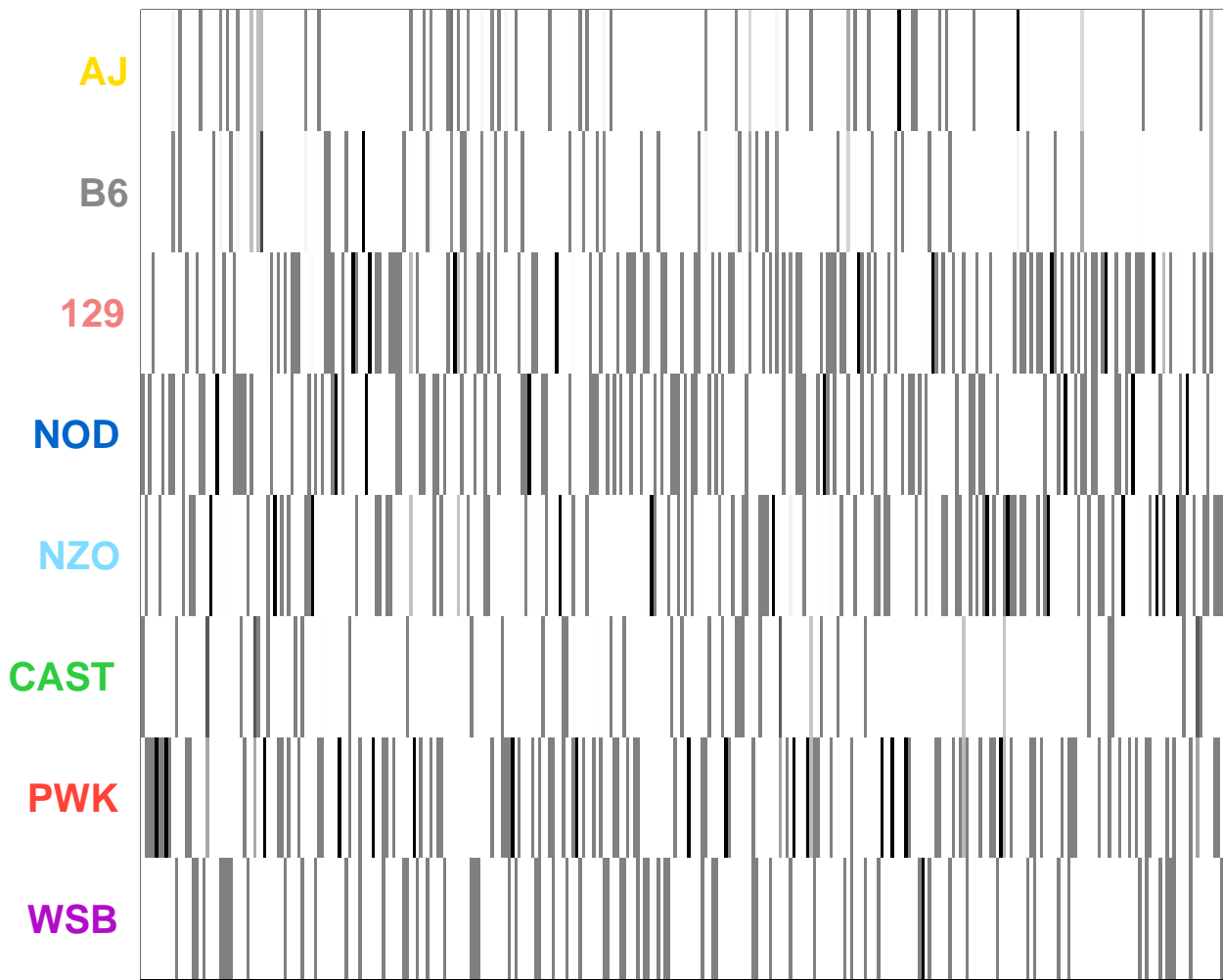


Iodindex 9 Chr 2 ICR5148 52.881 zLiverNADP\_NADPHRatio



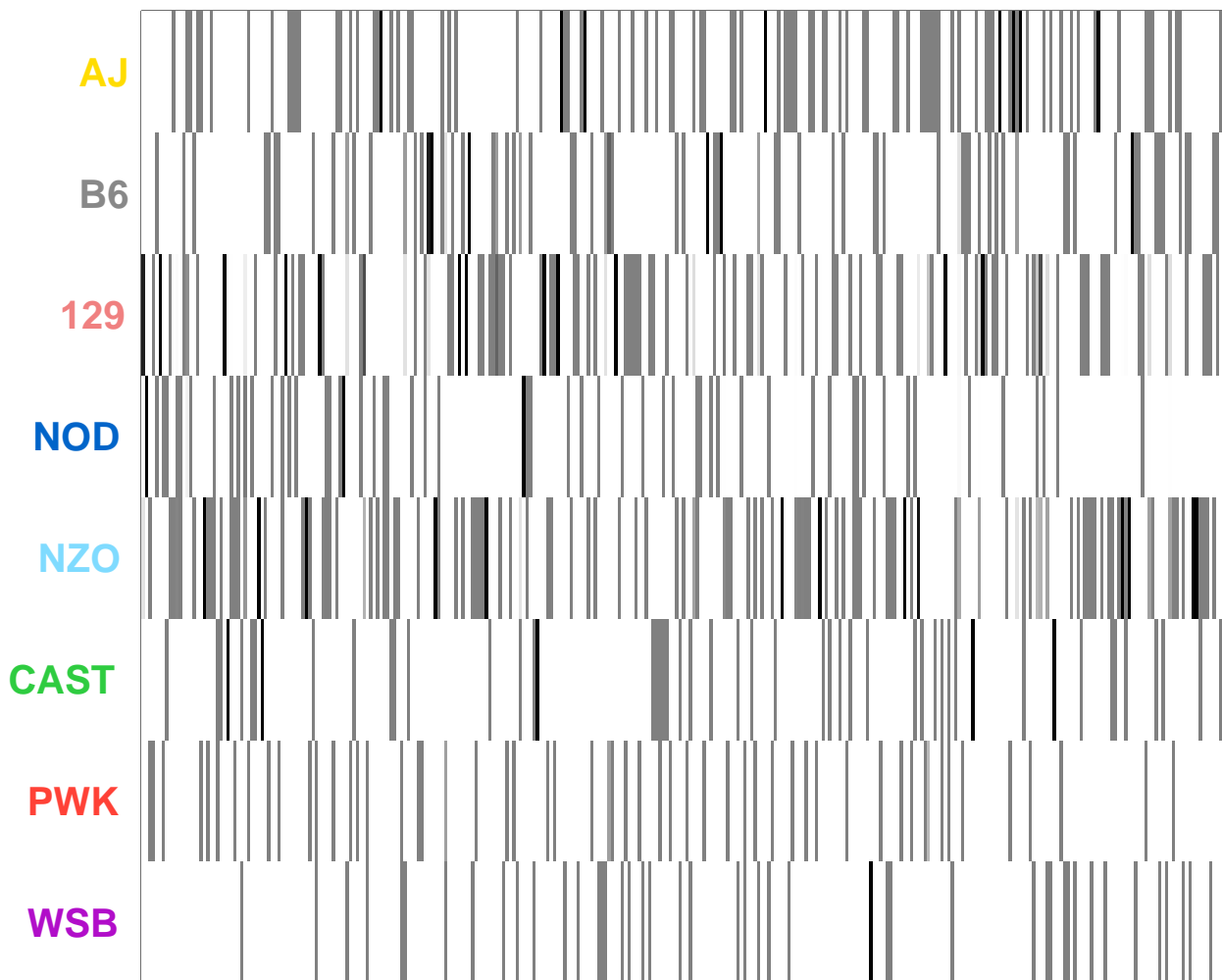
lower <-- phenotype --> higher

Iodindex 9 Chr 6 UNCHS018958 61.043 zLiverNADP\_NADPHRatio



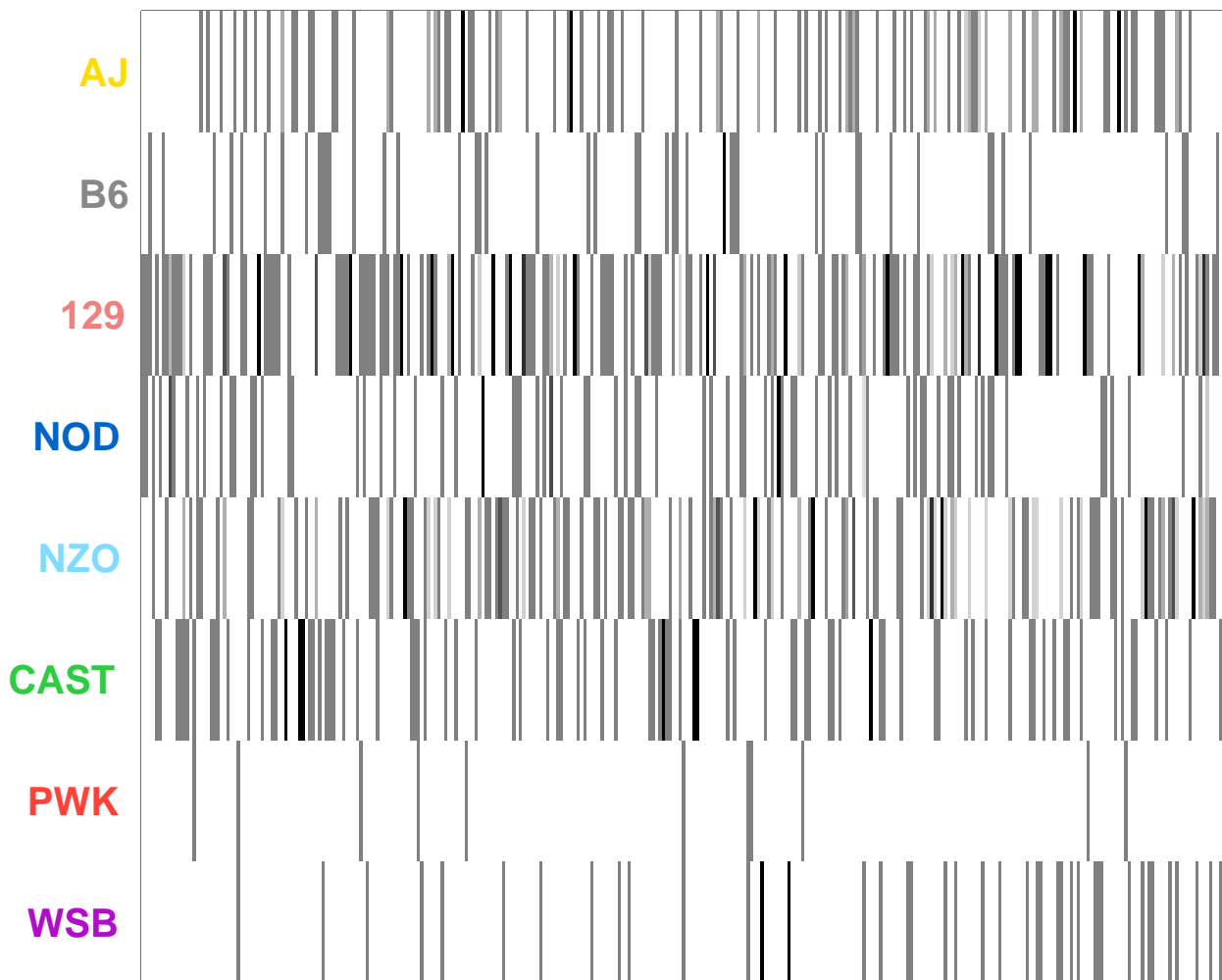
lower <-- phenotype --> higher

Iodindex 9 Chr 12 UNC20792752 10.987 zLiverNADP\_NADPHRatio



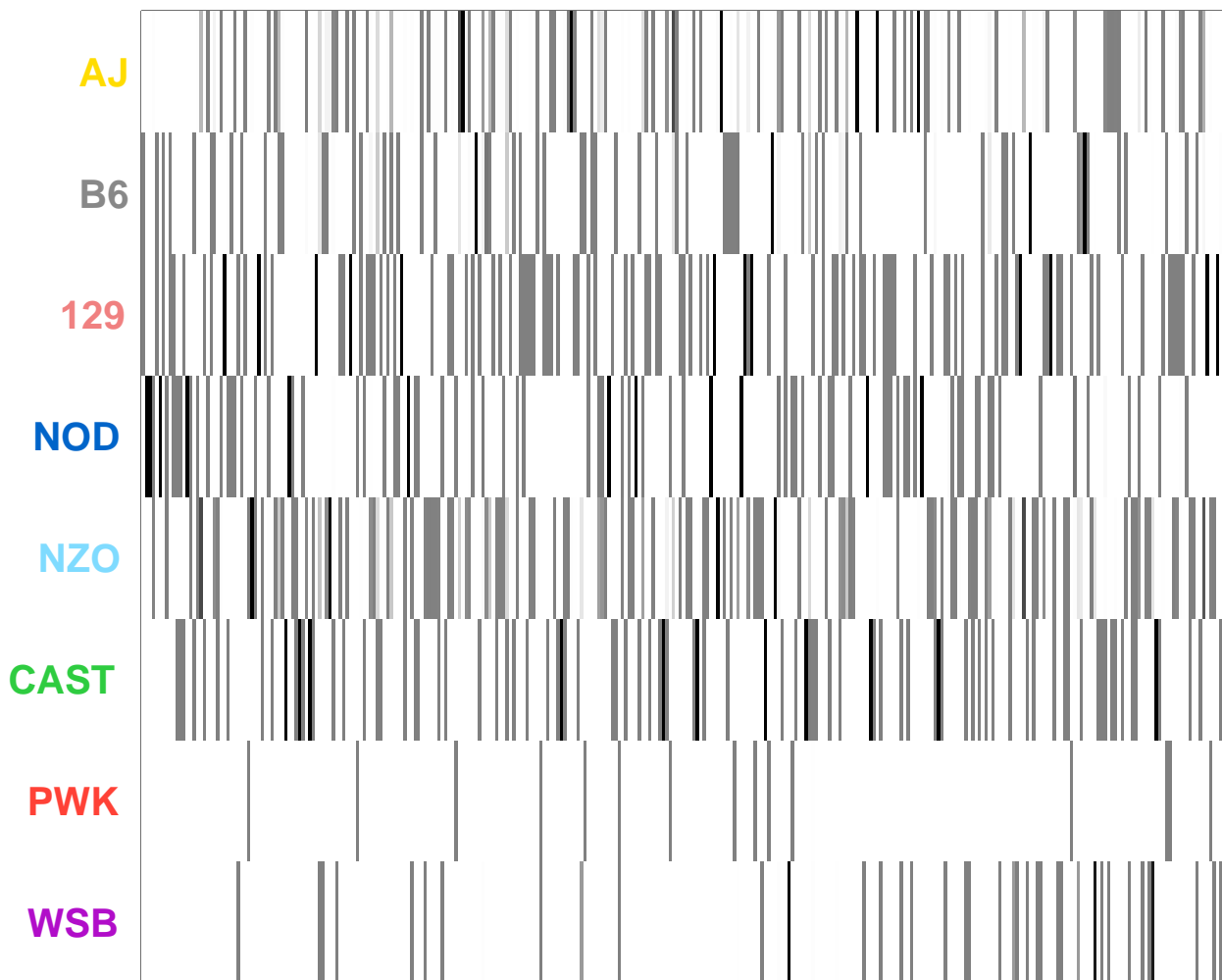
lower <-- phenotype --> higher

Iodindex 9 Chr 12 UNCHS033782 28.844 zLiverNADP\_NADPHRatio



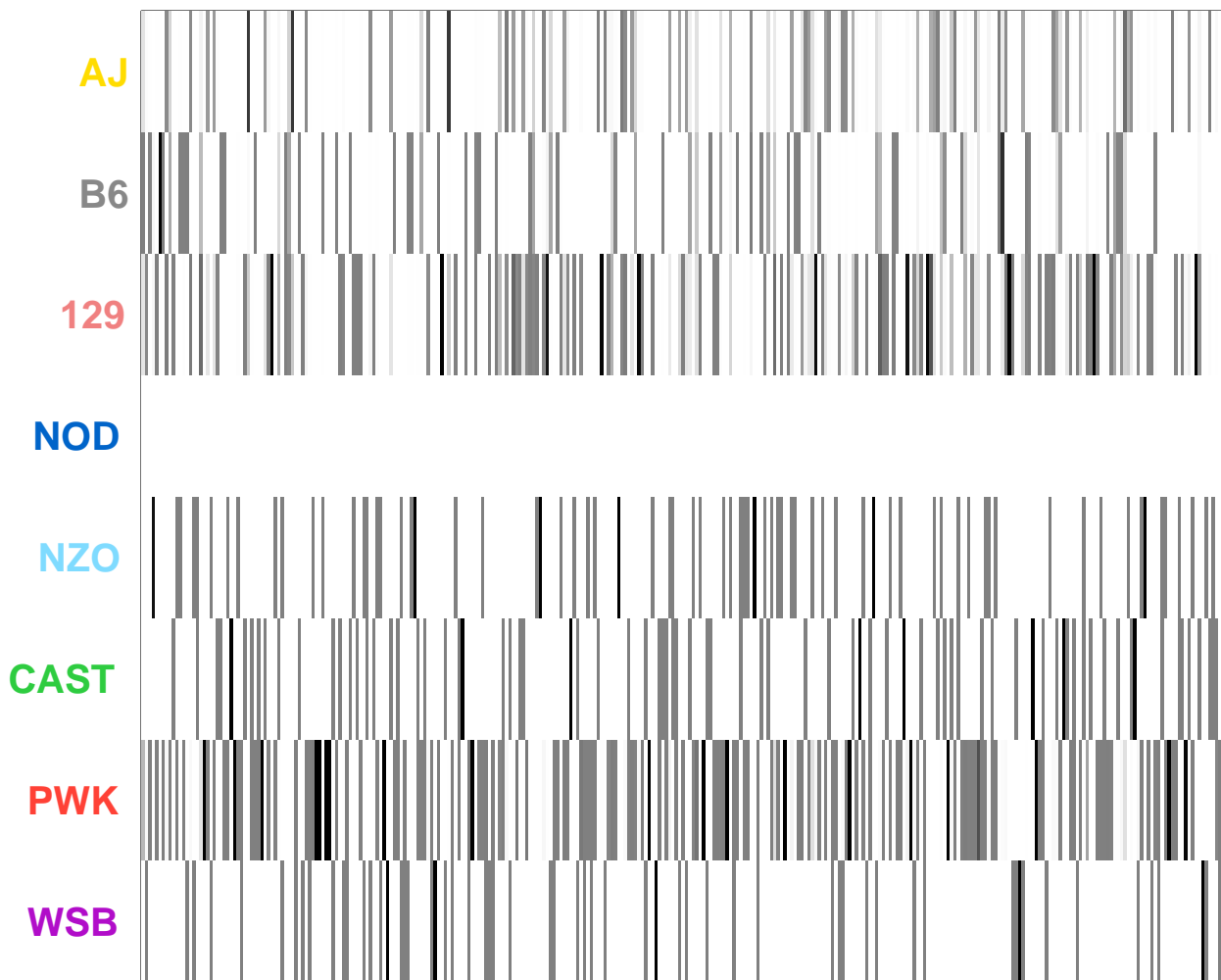
lower <-- phenotype --> higher

Iodindex 9 Chr 12 UNCHS033892 30.773 zLiverNADP\_NADPHRatio



lower <-- phenotype --> higher

Iodindex 9 Chr 14 UNC24327912 42.809 zLiverNADP\_NADPHRatio



lower <-- phenotype --> higher

Iodindex 10 Chr 4 UNC8266201 66.627 zALT

AJ

B6

129

NOD

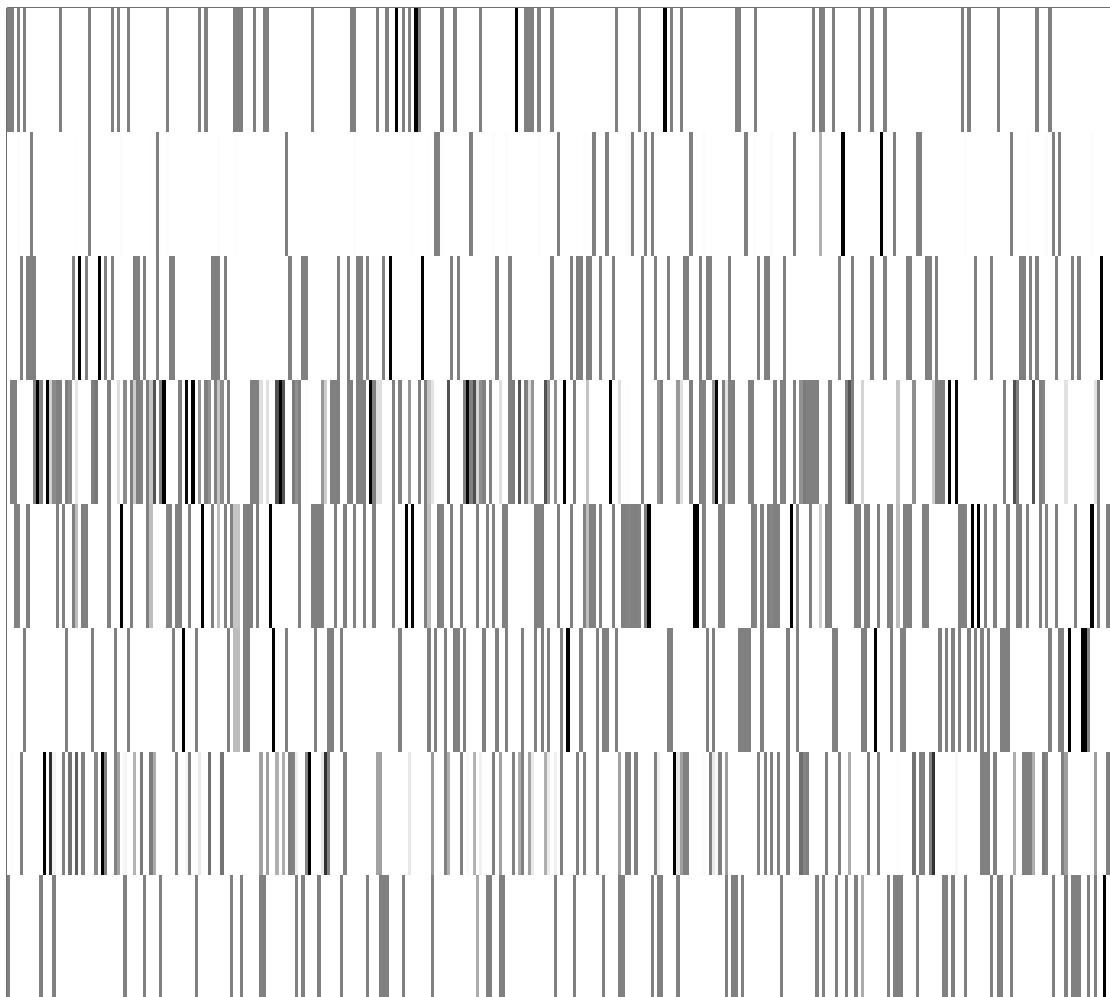
NZO

CAST

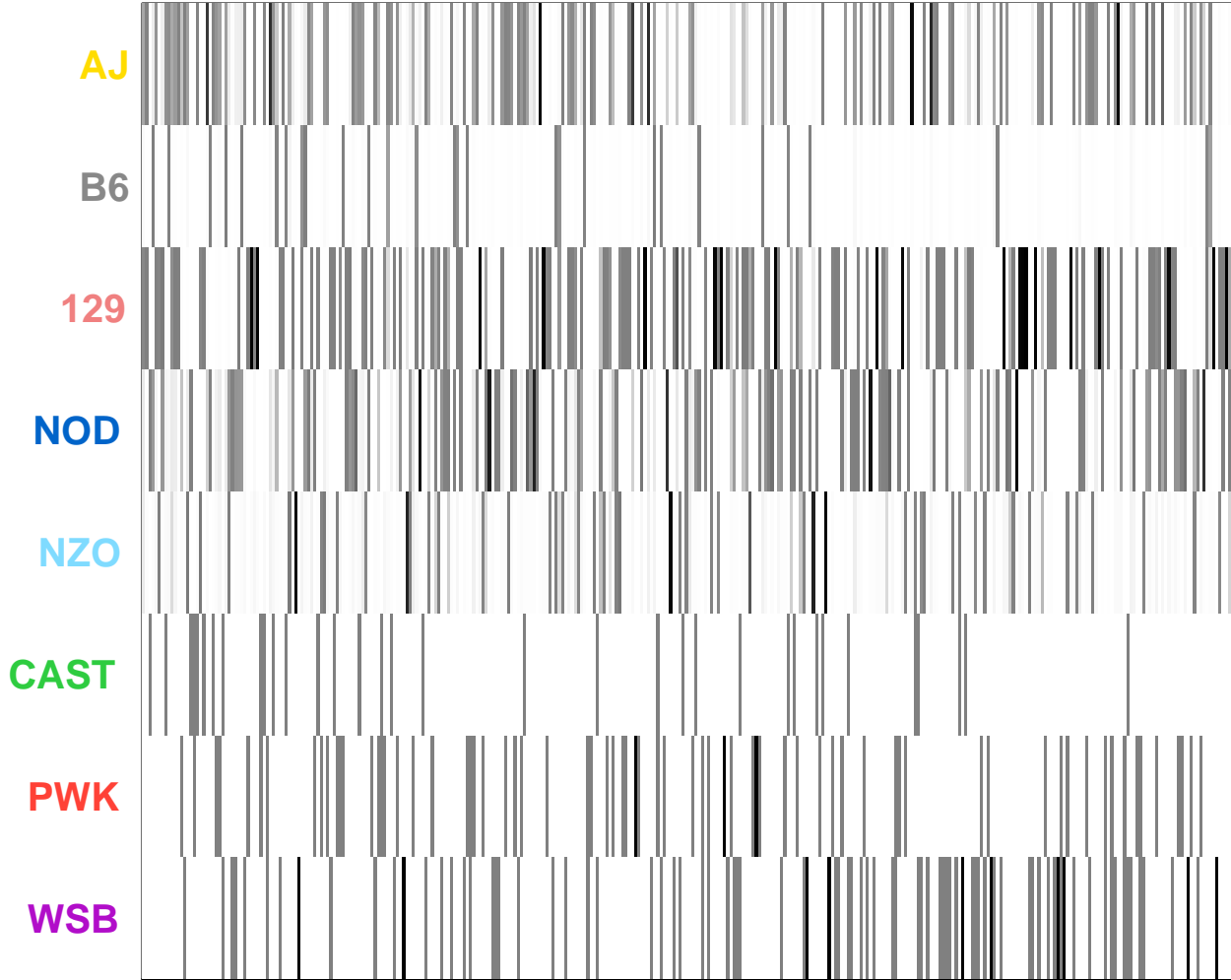
PWK

WSB

lower <-- phenotype --> higher



Iodindex 11 Chr 2 UNC2576730 8.772 zAST



lower <-- phenotype --> higher



Iodindex 11 Chr 14 UNC24622281 50.915 zAST

AJ

B6

129

NOD

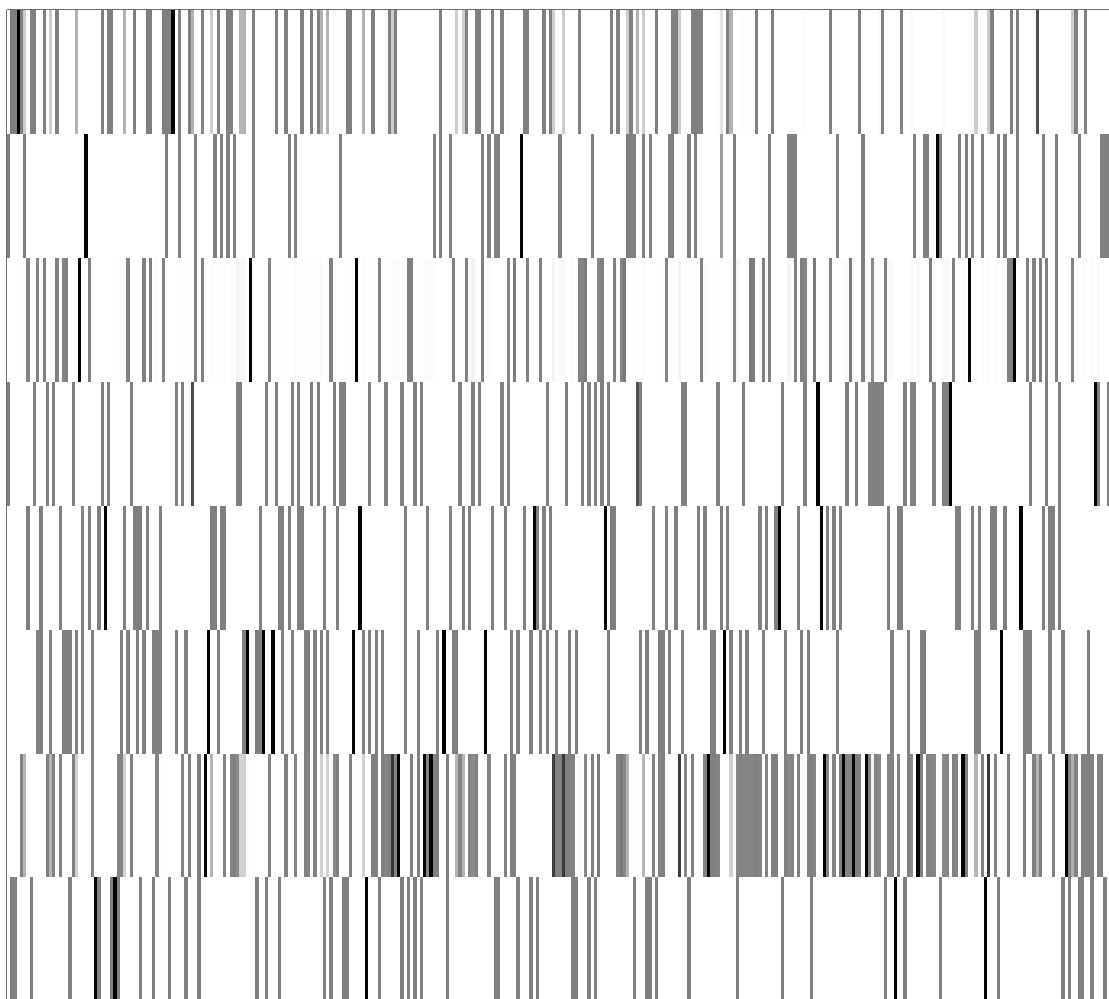
NZO

CAST

PWK

WSB

lower <-- phenotype --> higher



lodindex 11 Chr 14 JAX00389778 57.544 zAST

AJ

B6

129

NOD

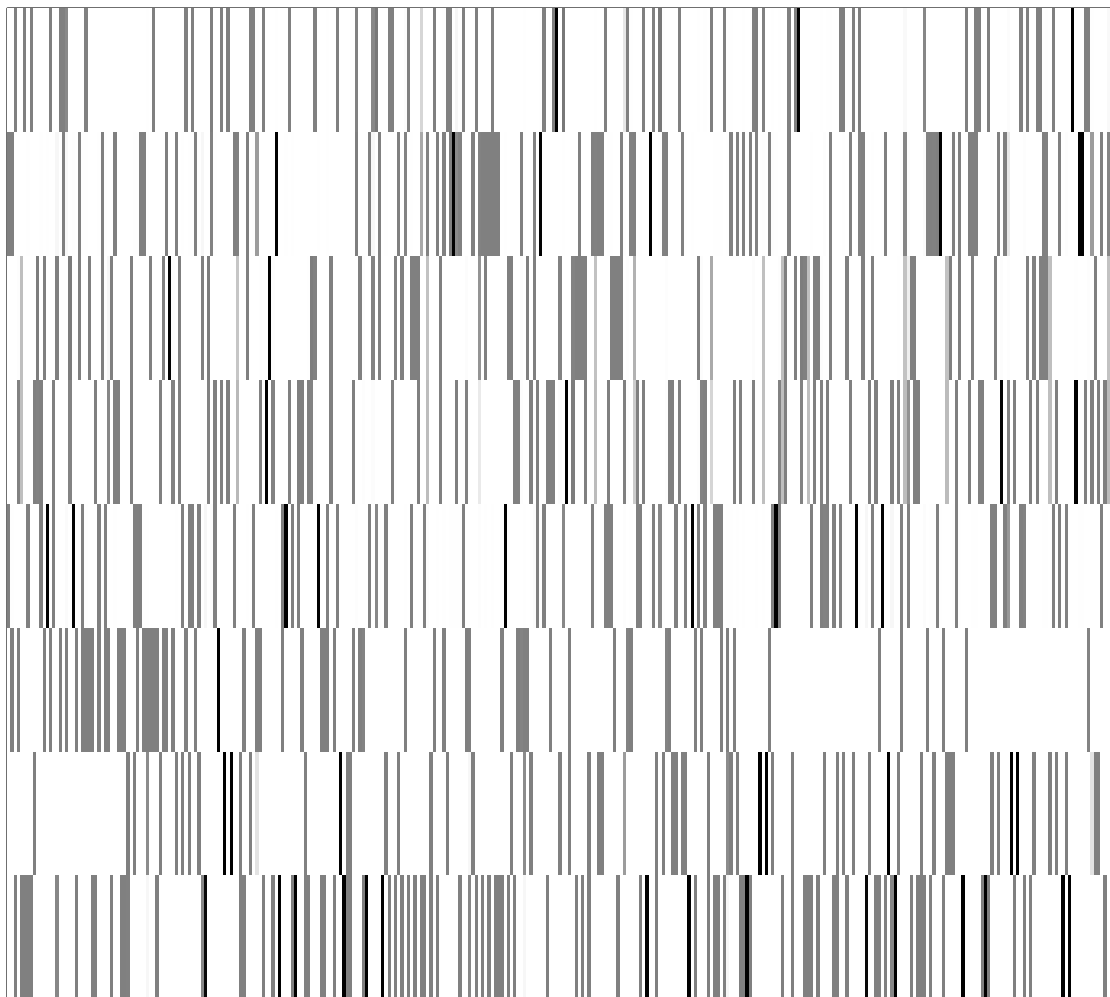
NZO

CAST

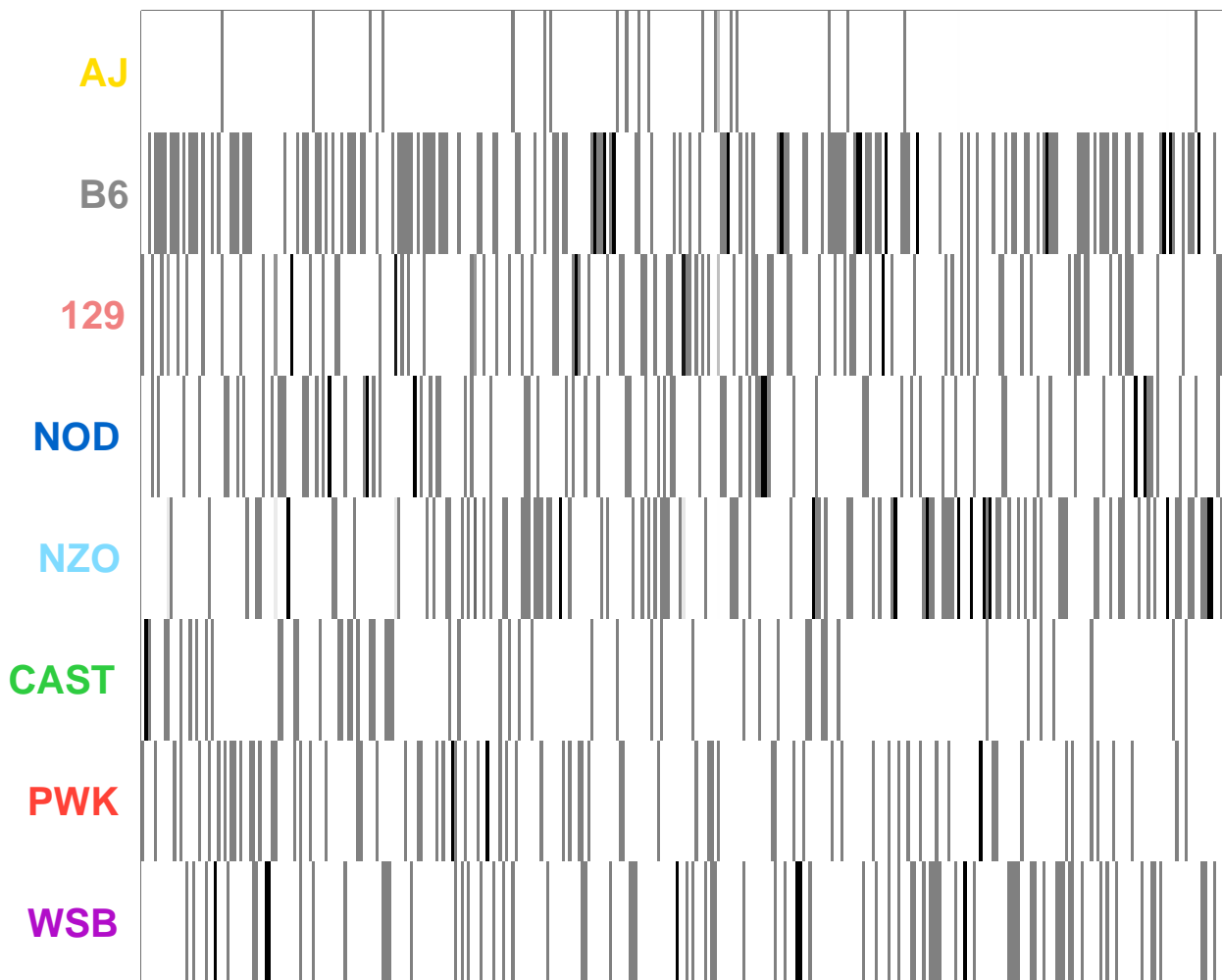
PWK

WSB

lower <-- phenotype --> higher



Iodindex 11 Chr 16 UNCHS042906 34.263 zAST



lower <-- phenotype --> higher