

1 Chr 2 UNC3391637 78.637638 zLiverGSH

AJ

B6

129

NOD

NZO

CAST

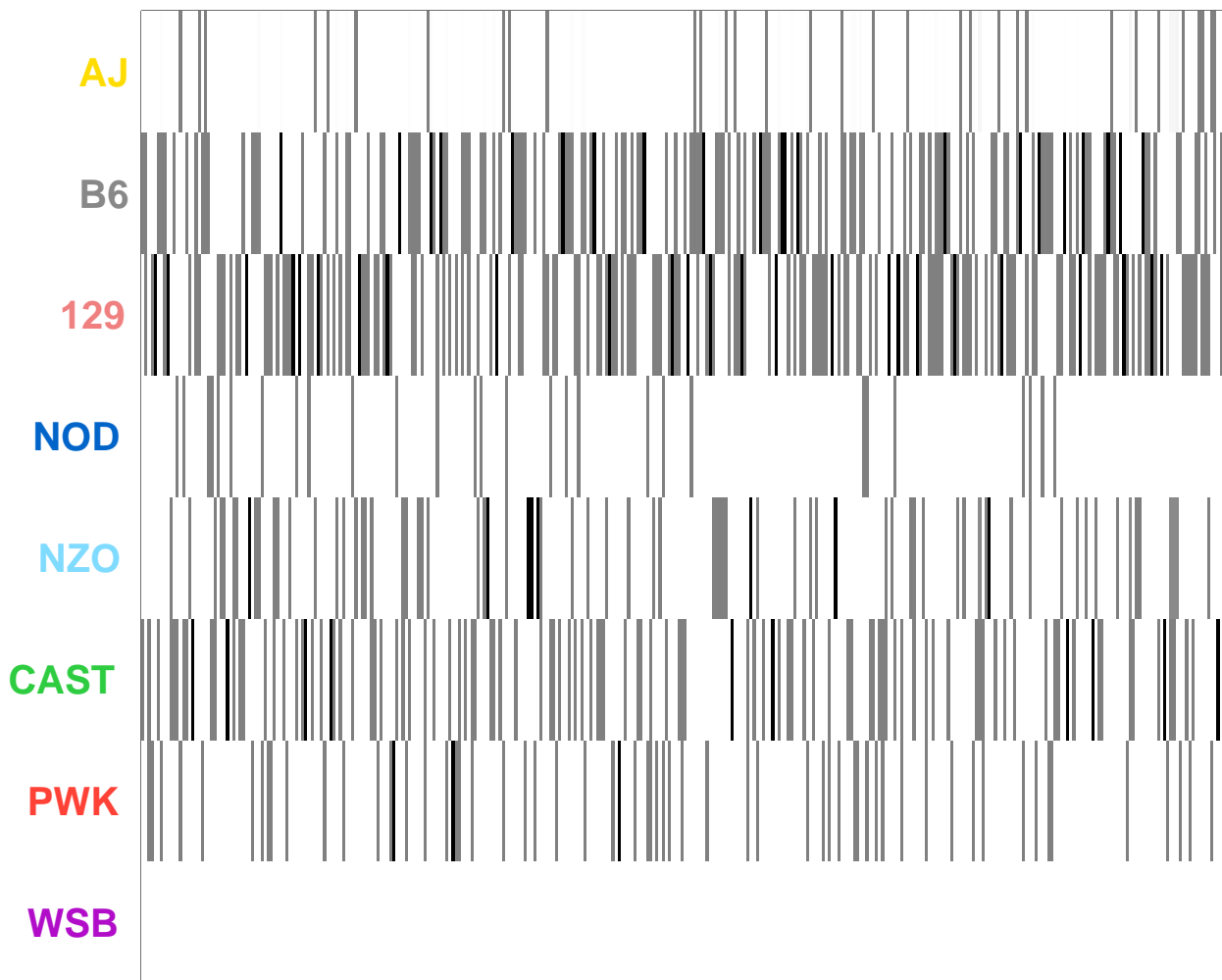
PWK

WSB

lower <-- phenotype --> higher

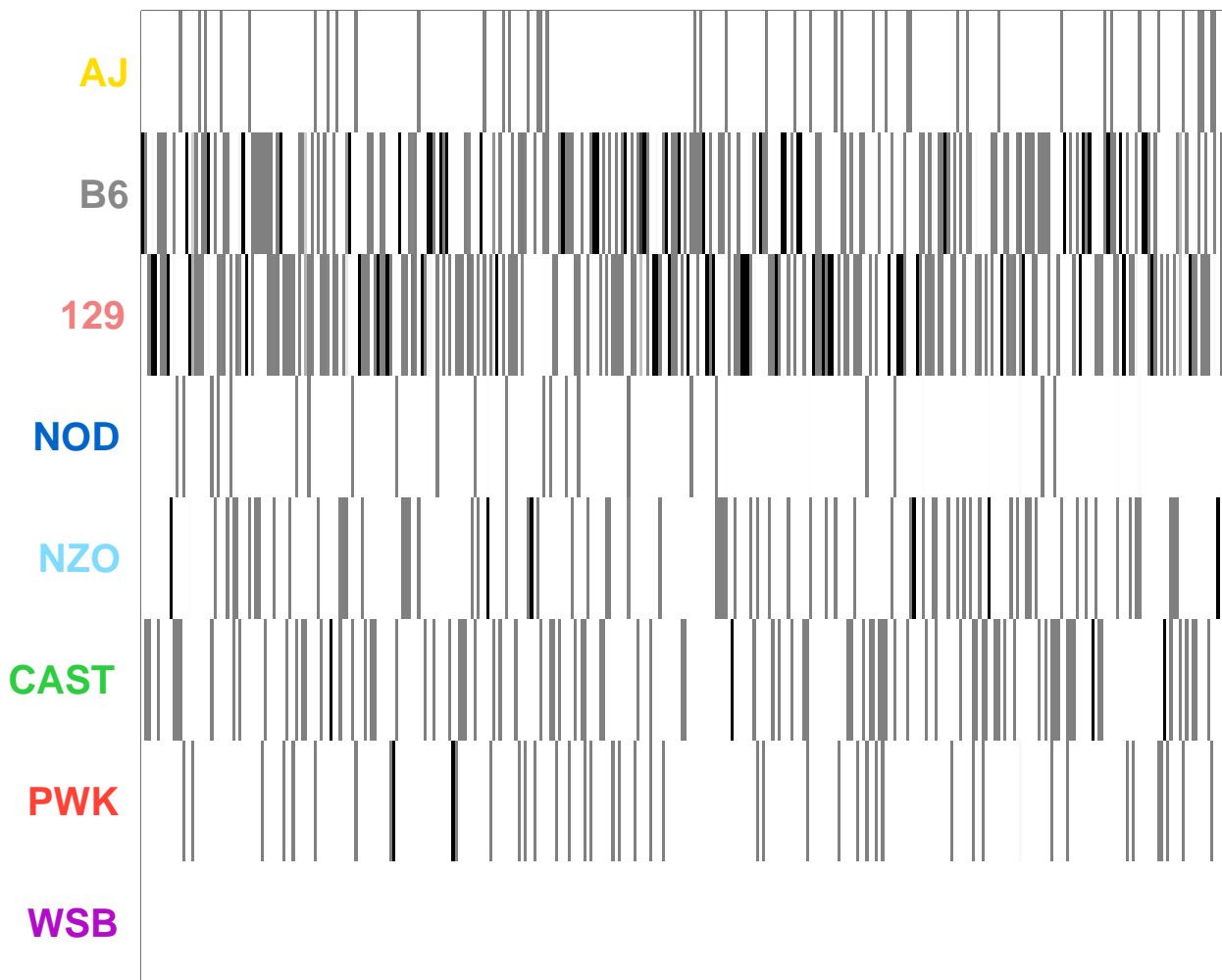


1 Chr 2 UNC3398043 79.235214 zLiverGSH



lower <-- phenotype --> higher

1 Chr 2 JAX00096701 84.583191 zLiverGSH



lower <-- phenotype --> higher

1 Chr 2 JAX00499431 109.195242 zLiverGSH

AJ

B6

129

NOD

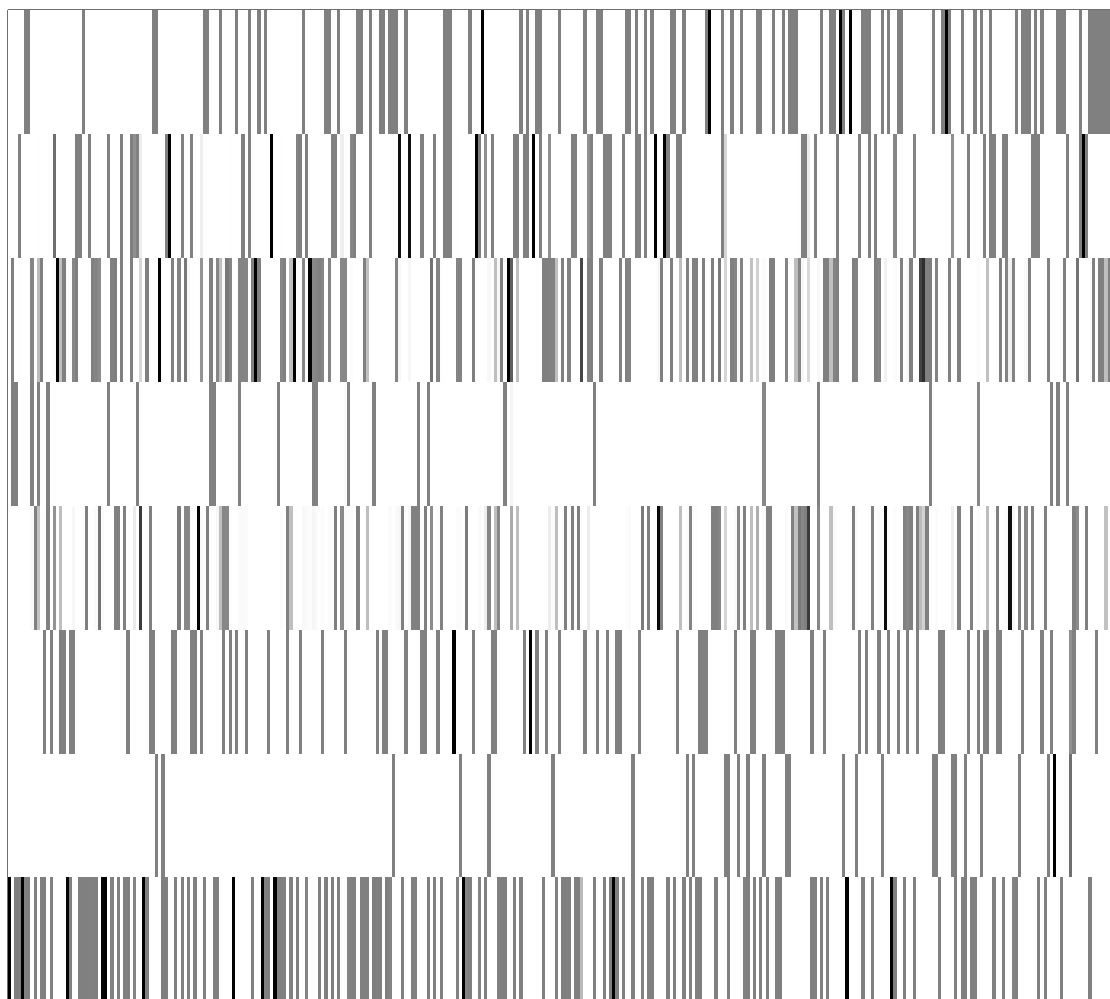
NZO

CAST

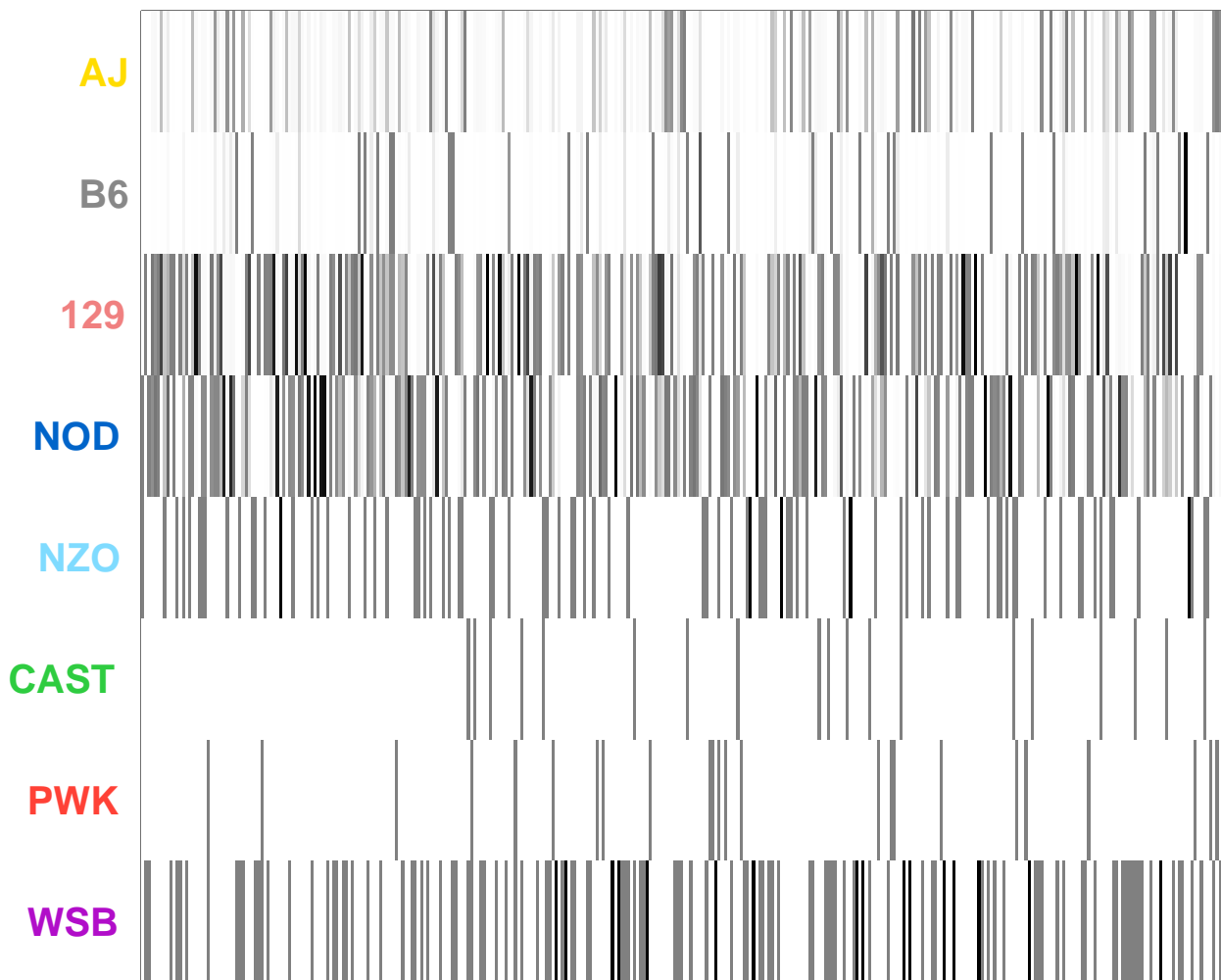
PWK

WSB

lower <-- phenotype --> higher



1 Chr 6 UNCHS018362 100.360352 zLiverGSH



lower <-- phenotype --> higher

1 Chr 13 UNCHS035922 50.436682 zLiverGSH

AJ

B6

129

NOD

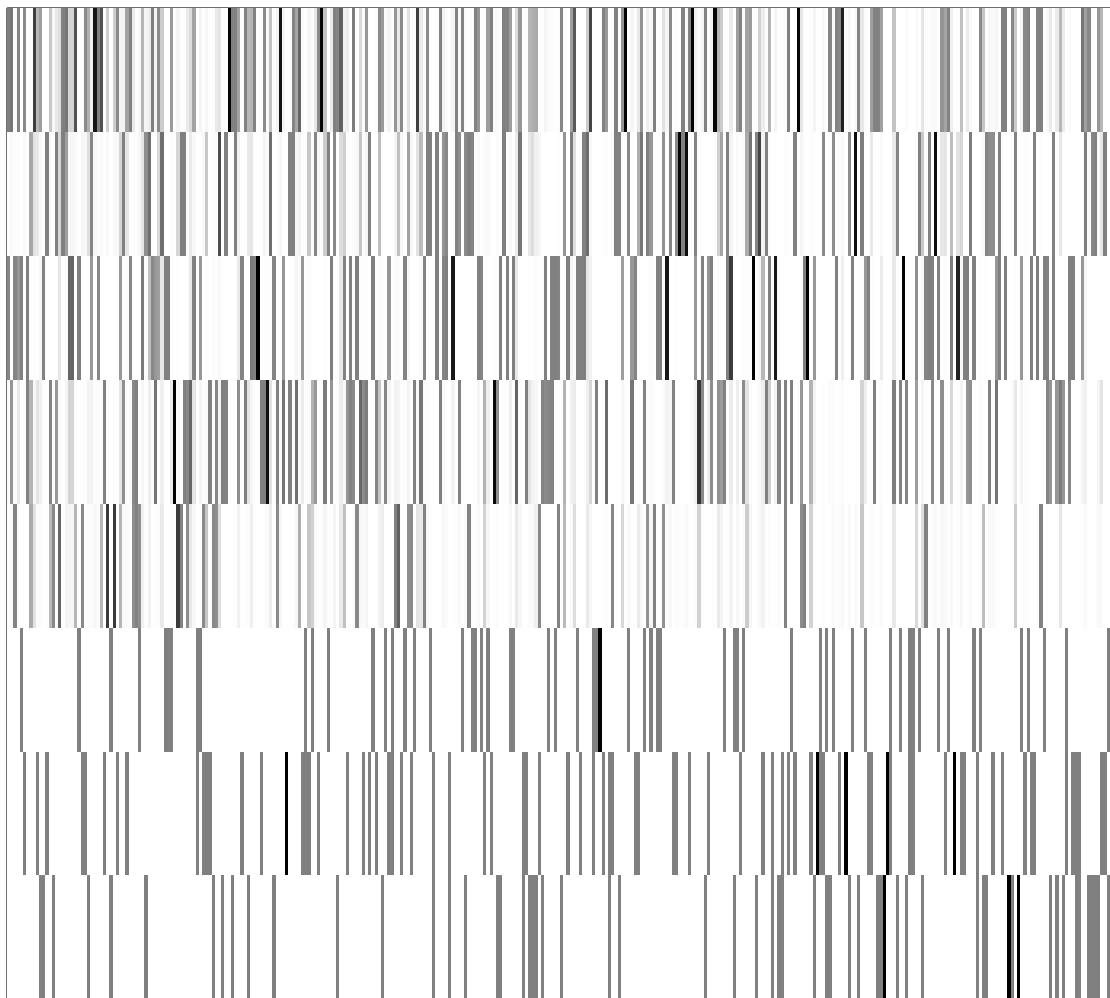
NZO

CAST

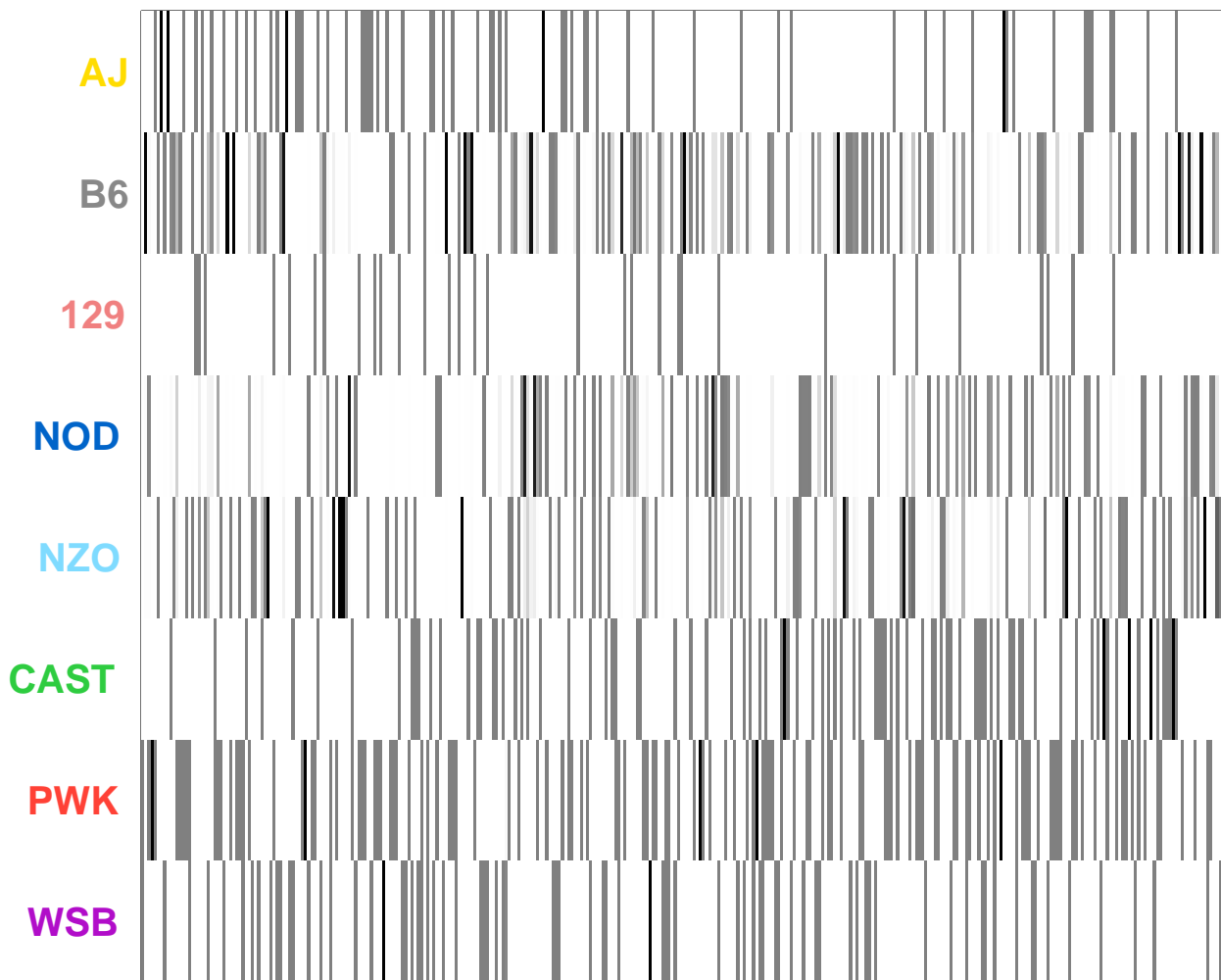
PWK

WSB

lower <-- phenotype --> higher

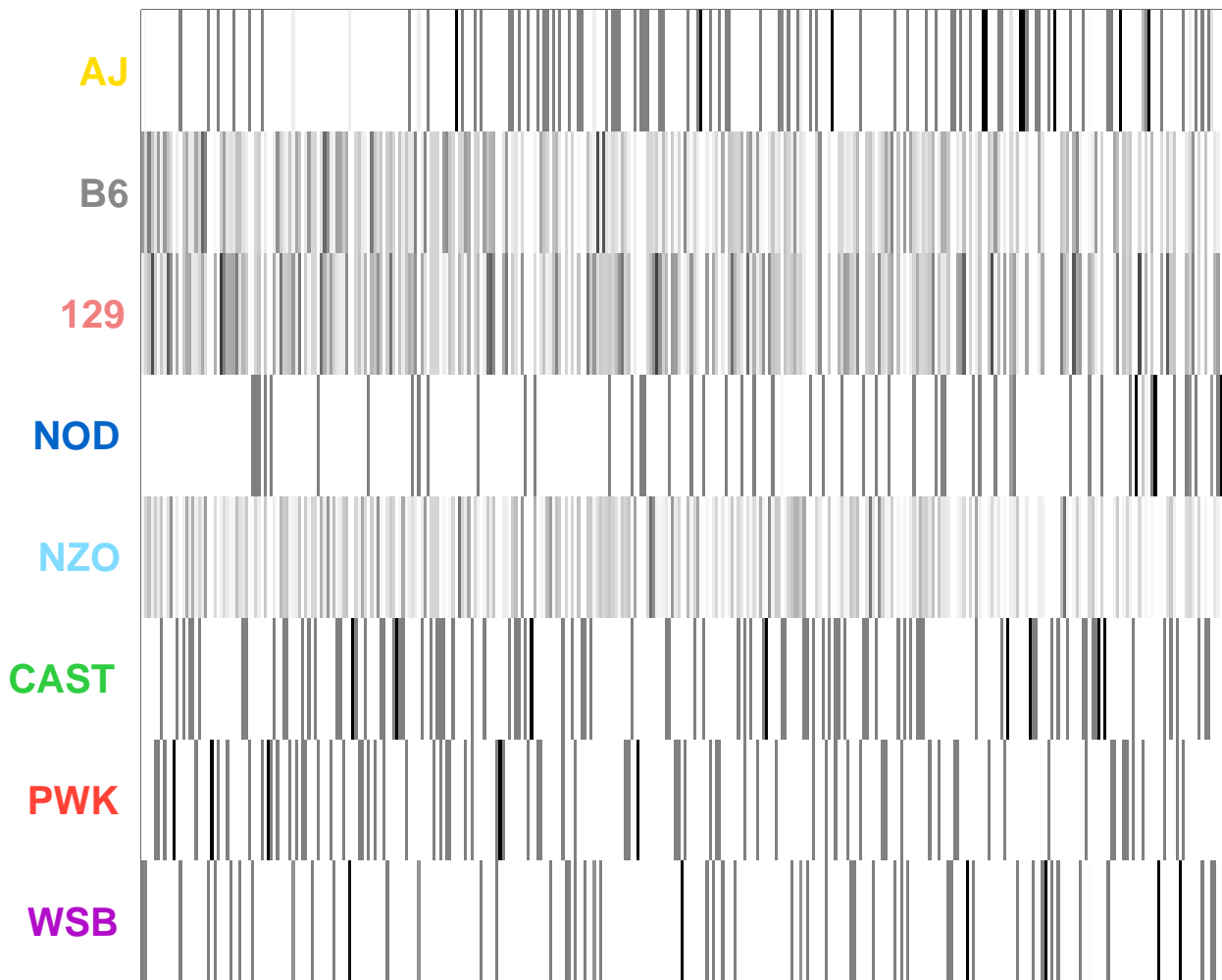


1 Chr 15 UNC25621426 54.531739 zLiverGSH



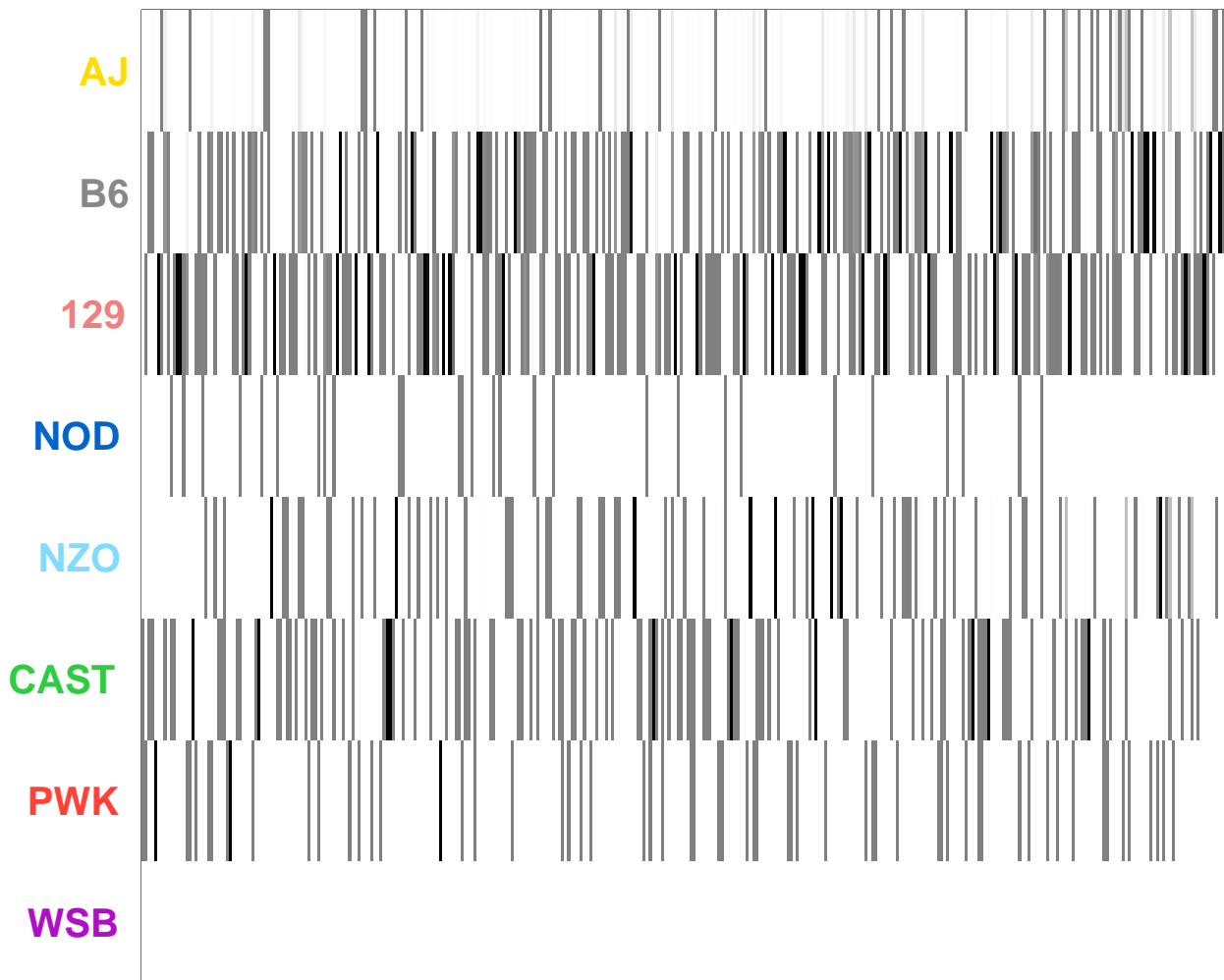
lower <-- phenotype --> higher

1 Chr 19 UNC29885209 10.662586 zLiverGSH



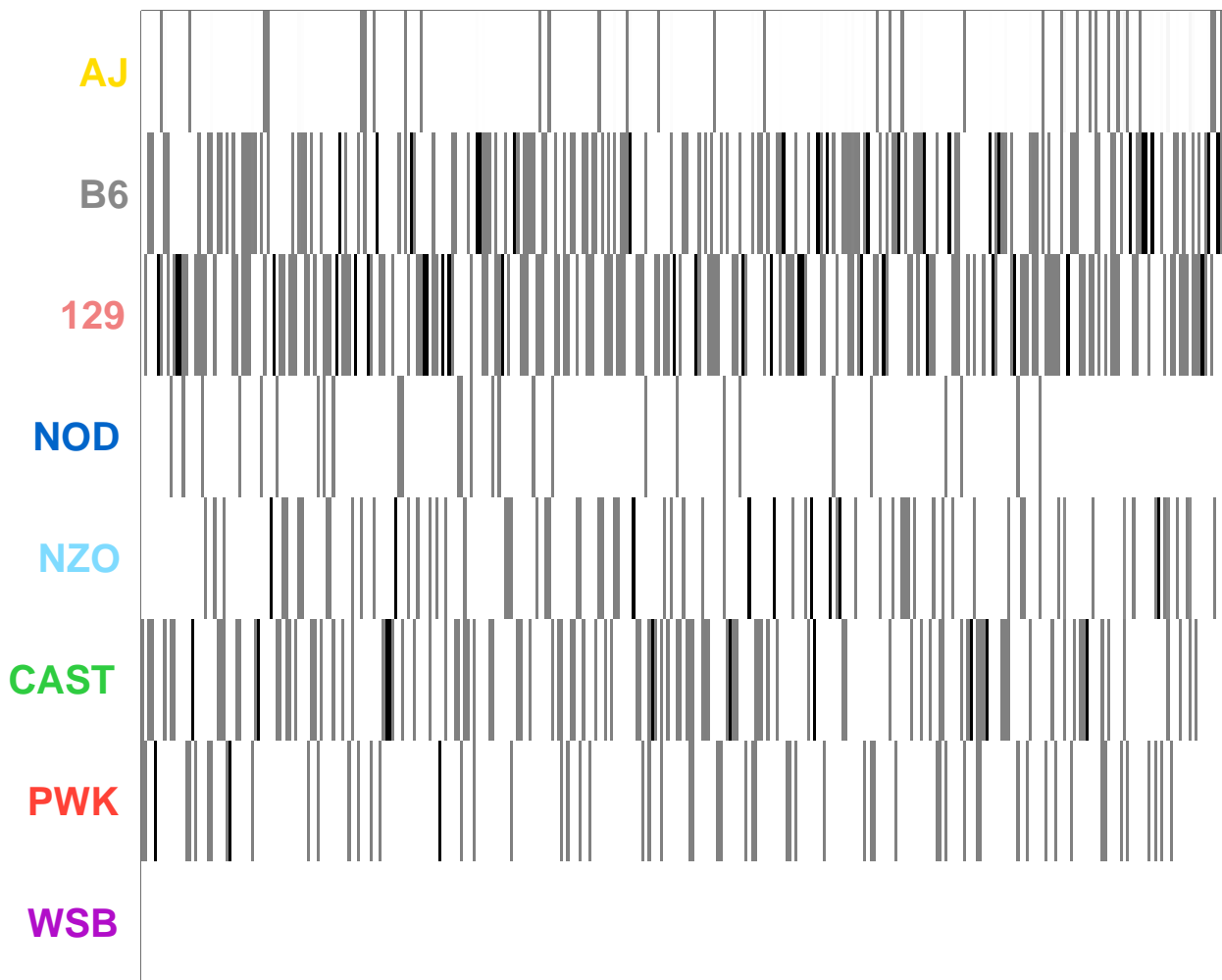
lower <-- phenotype --> higher

2 Chr 2 UNC3391637 78.637638 zLiverGSSG



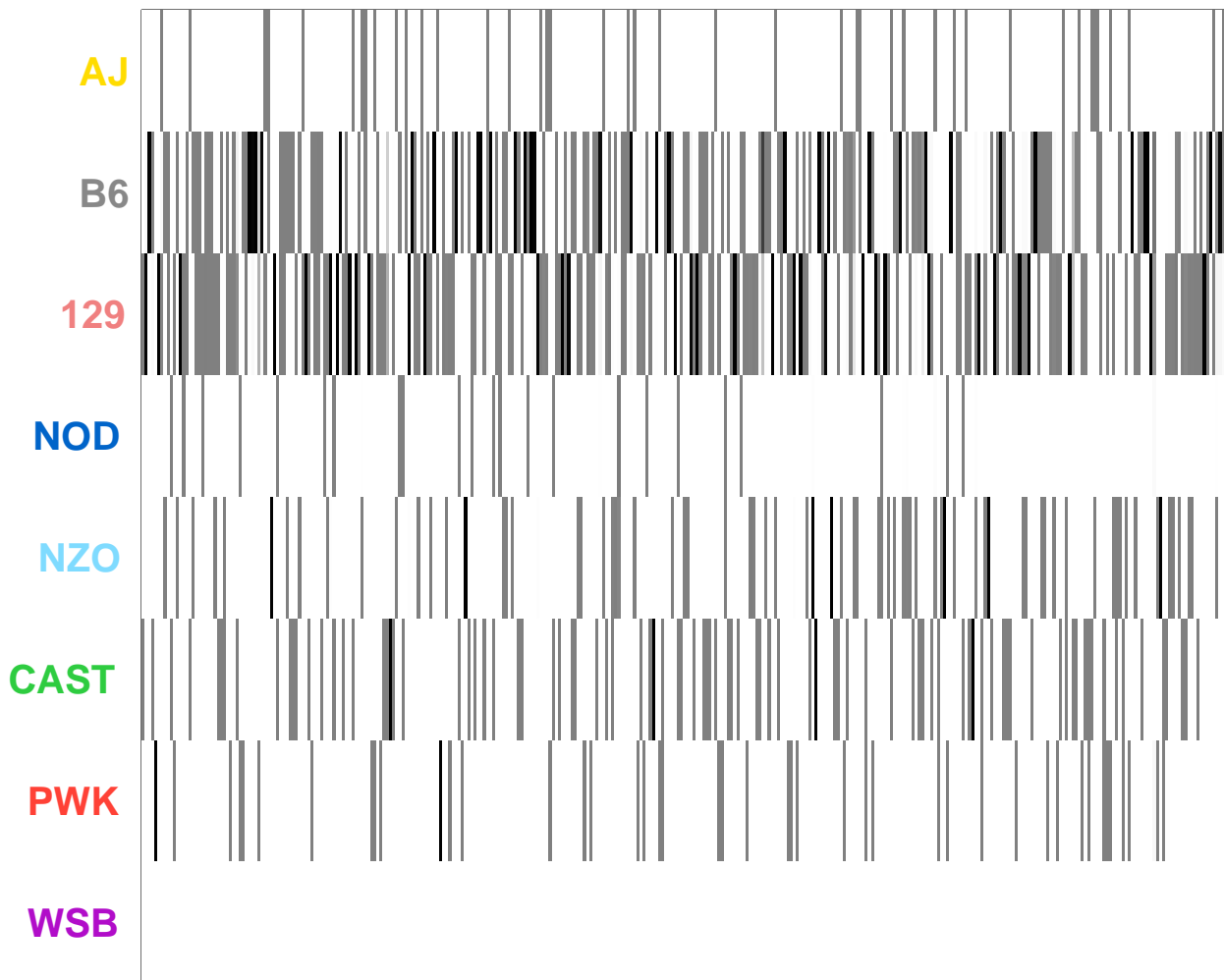
lower <-- phenotype --> higher

2 Chr 2 UNC3398043 79.235214 zLiverGSSG



lower <-- phenotype --> higher

2 Chr 2 JAX00096701 84.583191 zLiverGSSG



lower <-- phenotype --> higher

2 Chr 2 UNCJPD000835 87.852268 zLiverGSSG

AJ

B6

129

NOD

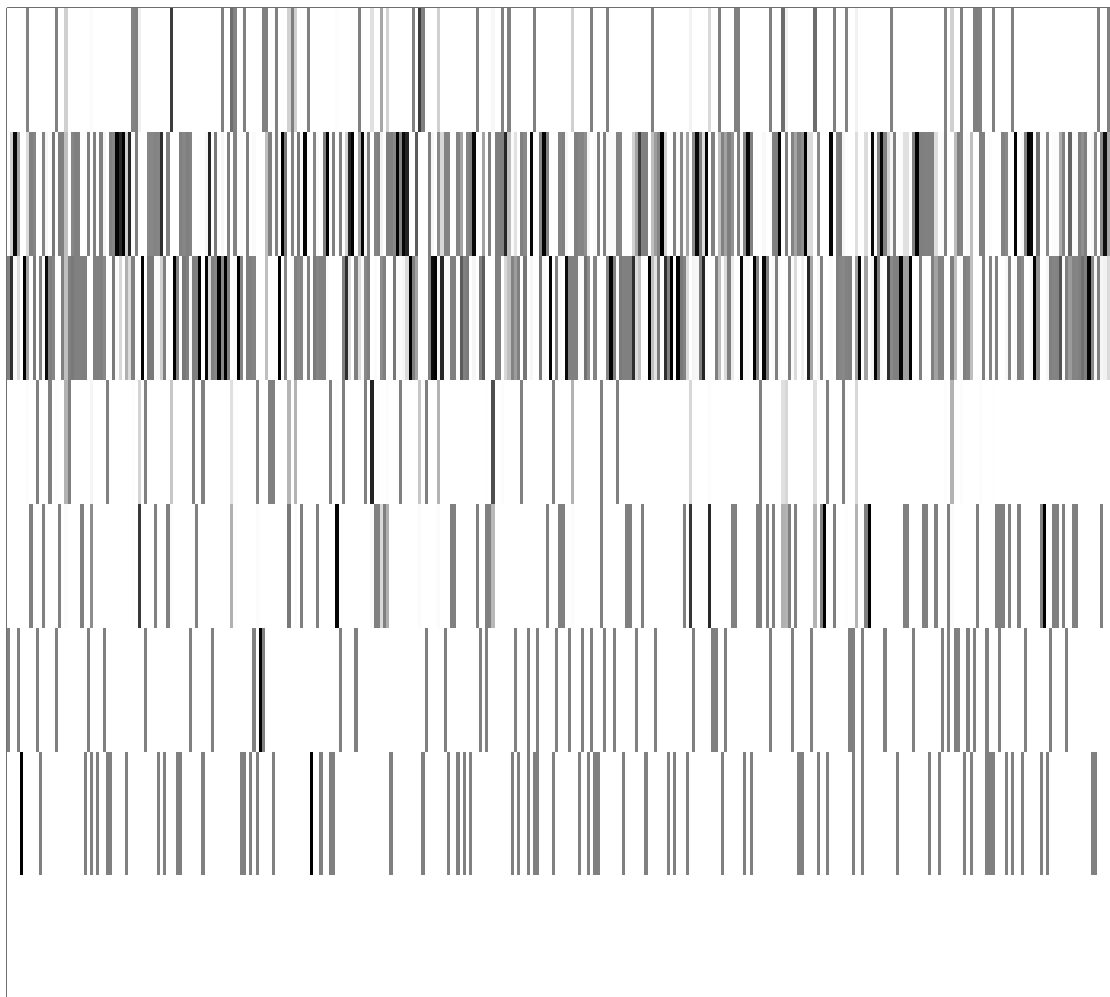
NZO

CAST

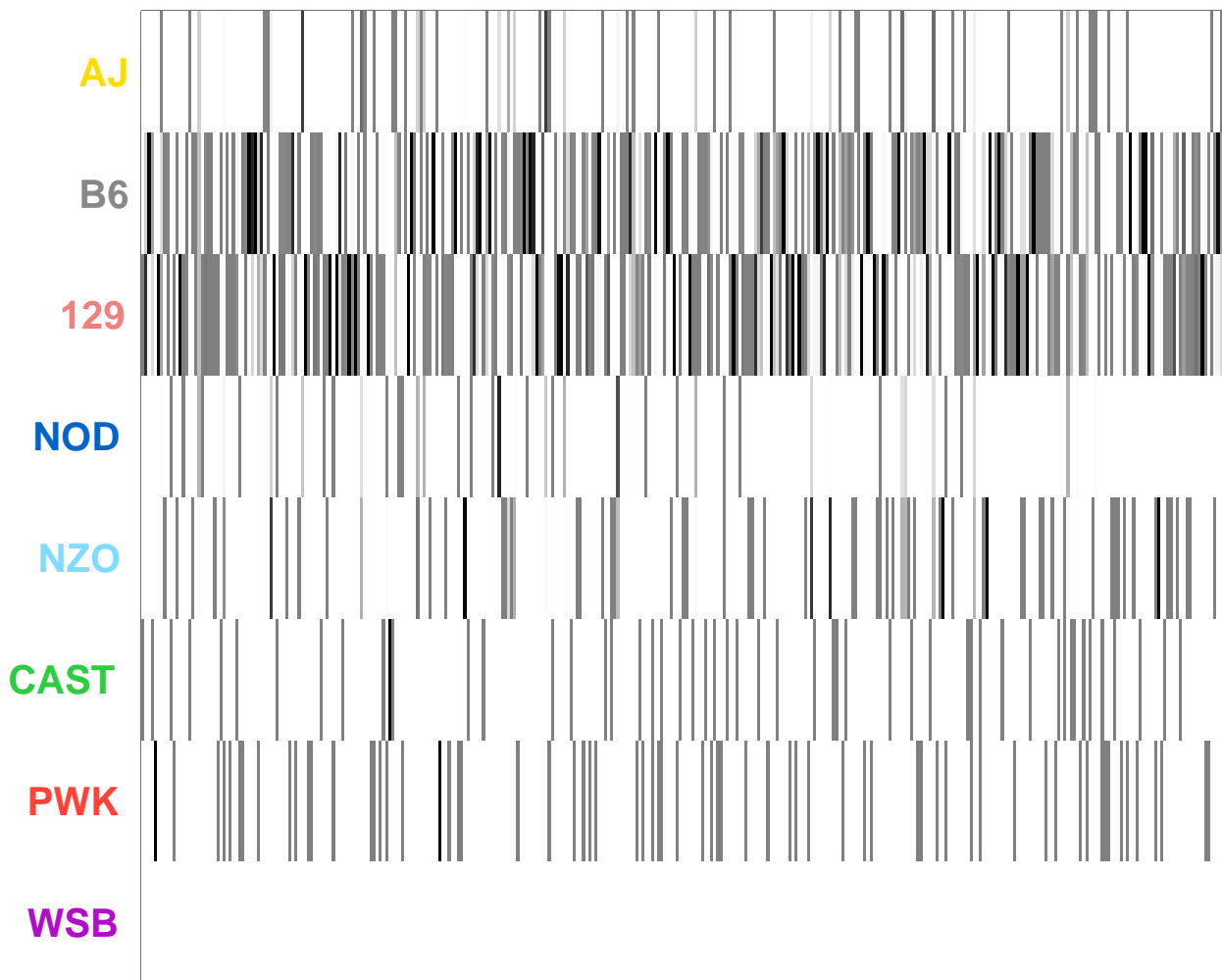
PWK

WSB

lower <-- phenotype --> higher

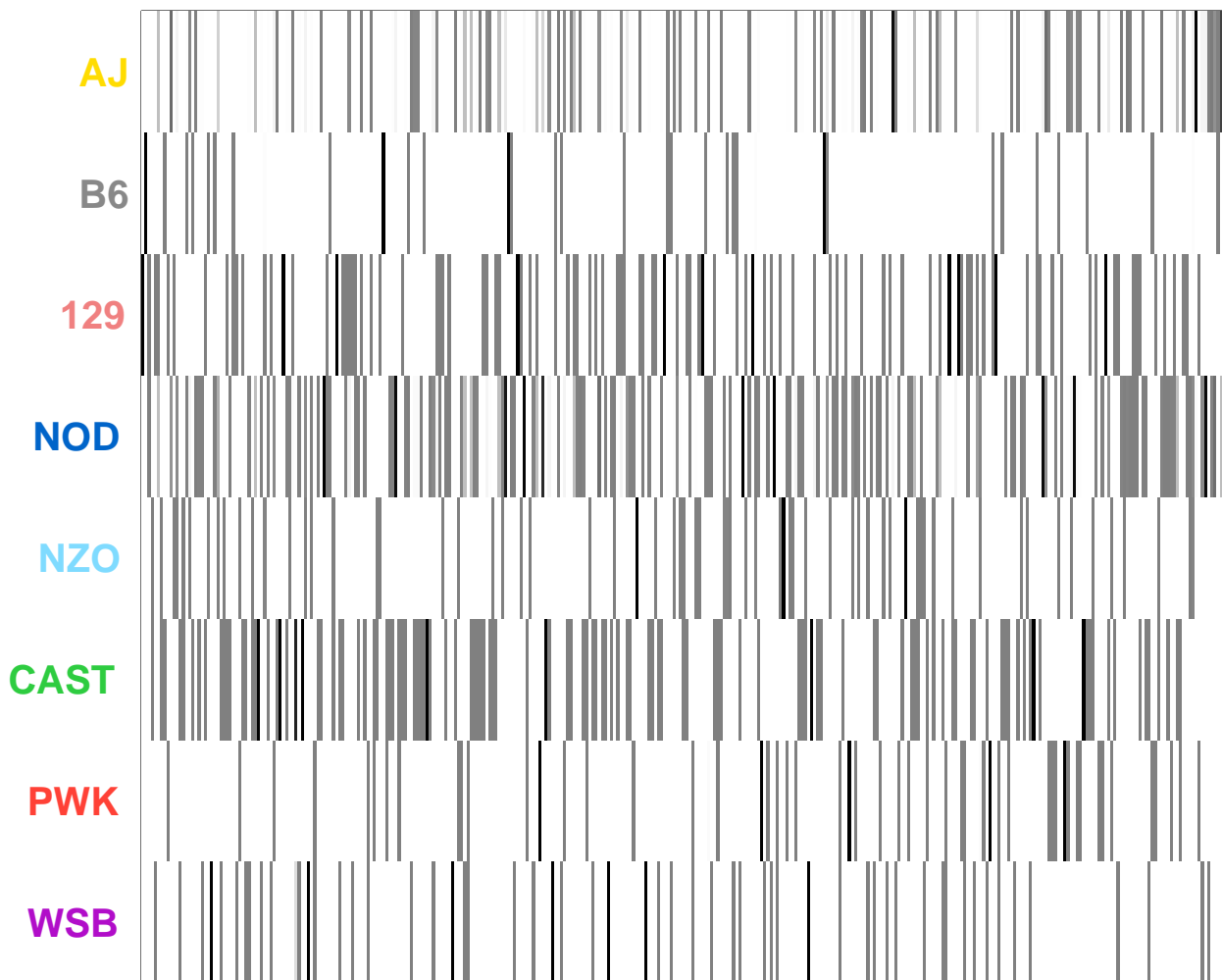


2 Chr 2 ICR1071 87.951028 zLiverGSSG



lower <-- phenotype --> higher

2 Chr 11 UNCHS029730 6.772297 zLiverGSSG



lower <-- phenotype --> higher

2 Chr 19 UNC29884249 10.581142 zLiverGSSG

AJ

B6

129

NOD

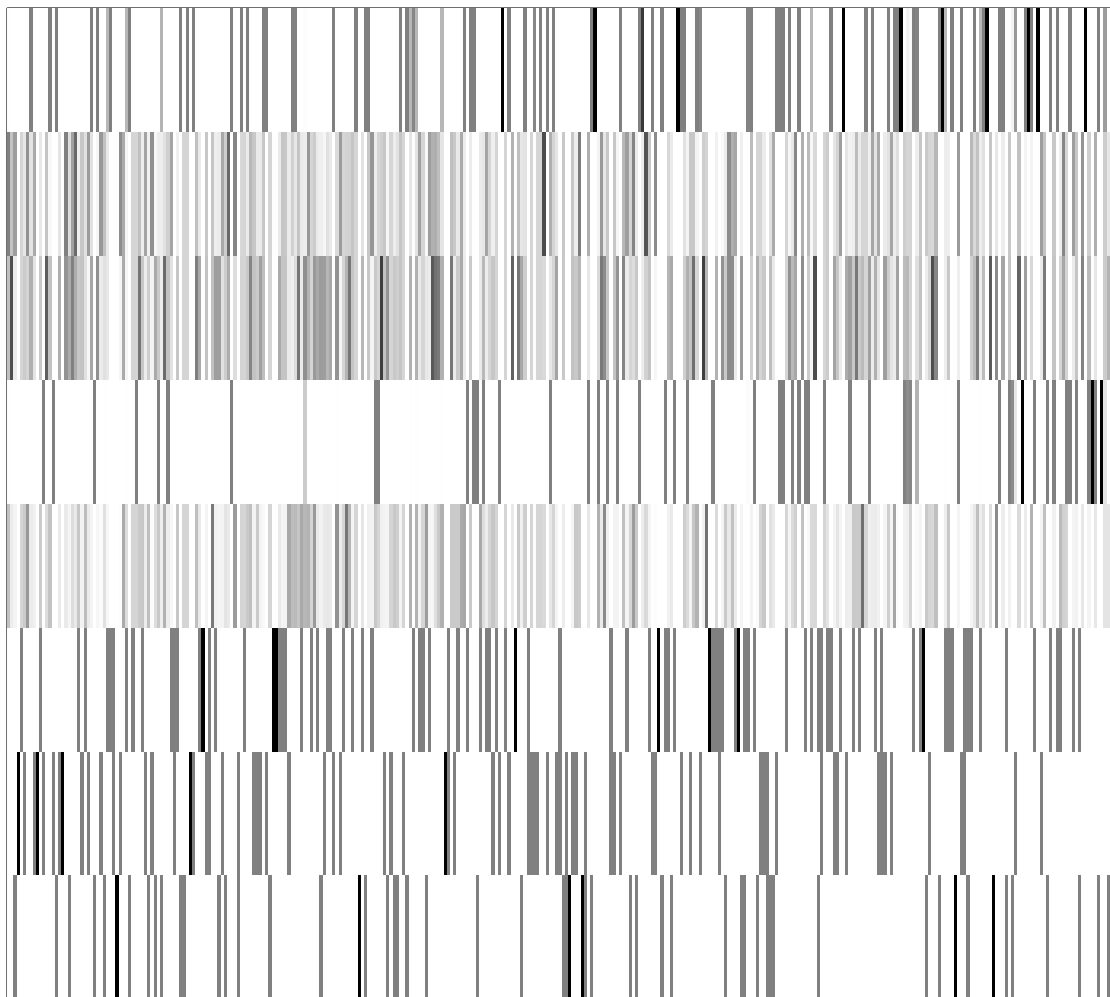
NZO

CAST

PWK

WSB

lower <-- phenotype --> higher



3 Chr 2 UNC3391637 78.637638 zLiverTotalGSH

AJ

B6

129

NOD

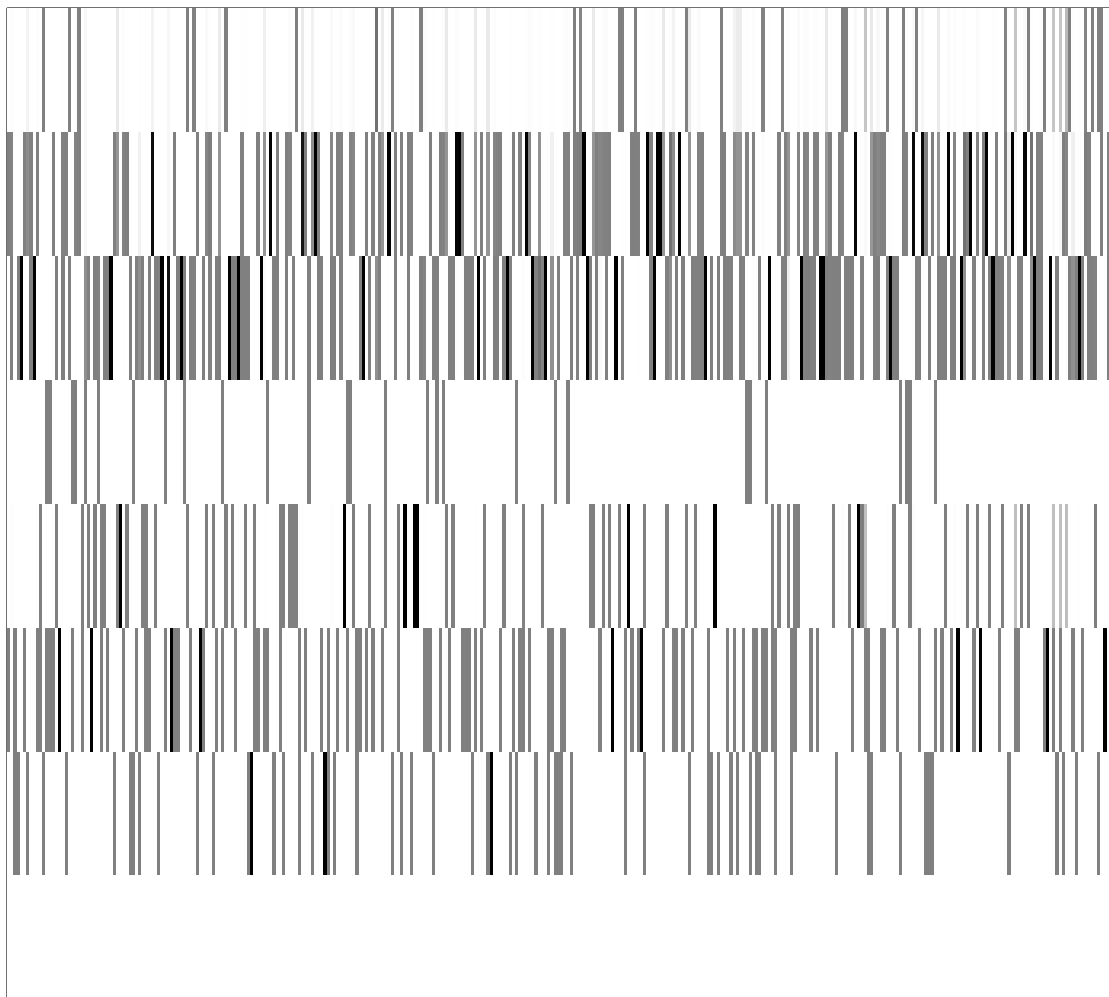
NZO

CAST

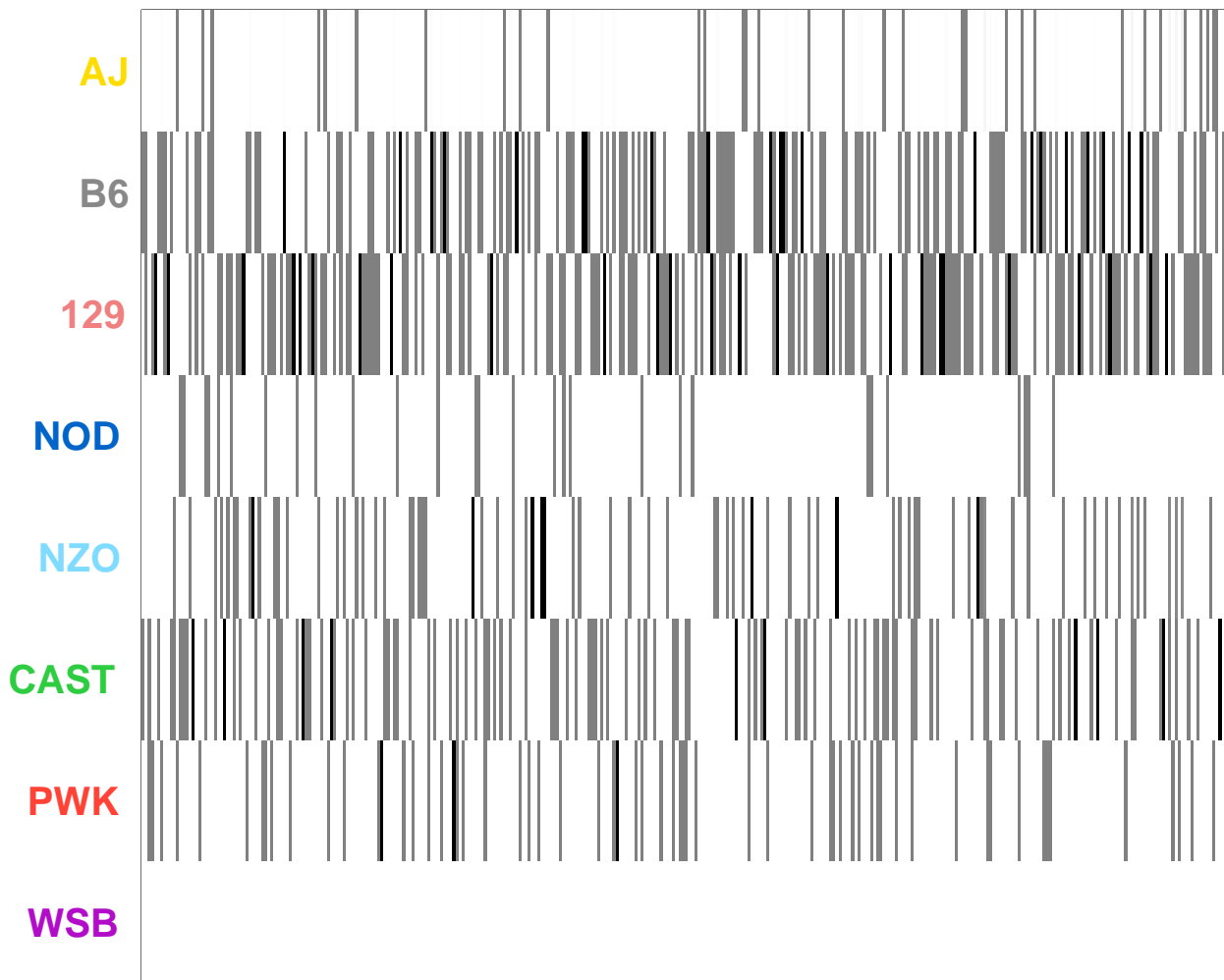
PWK

WSB

lower <-- phenotype --> higher

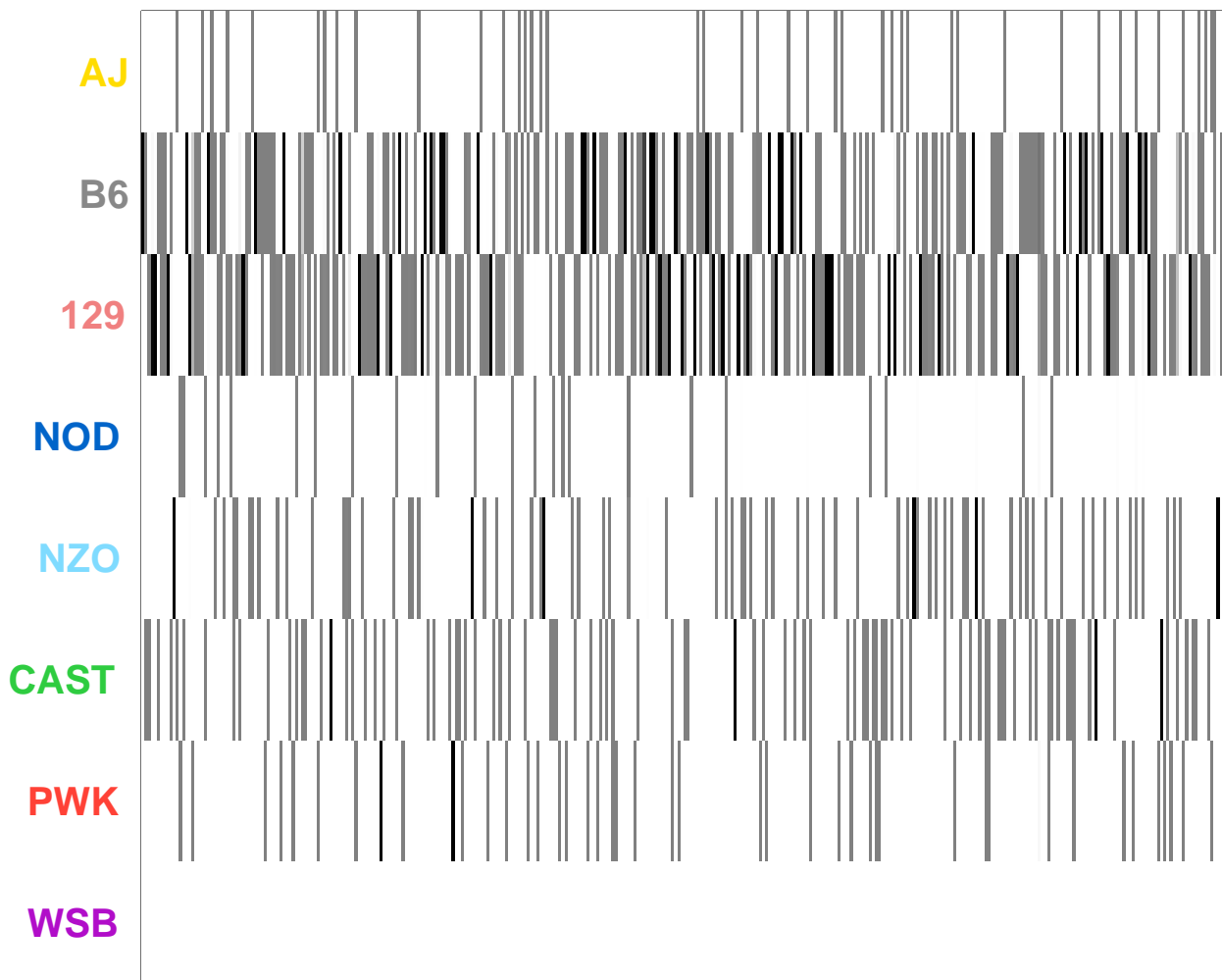


3 Chr 2 UNC3398043 79.235214 zLiverTotalGSH



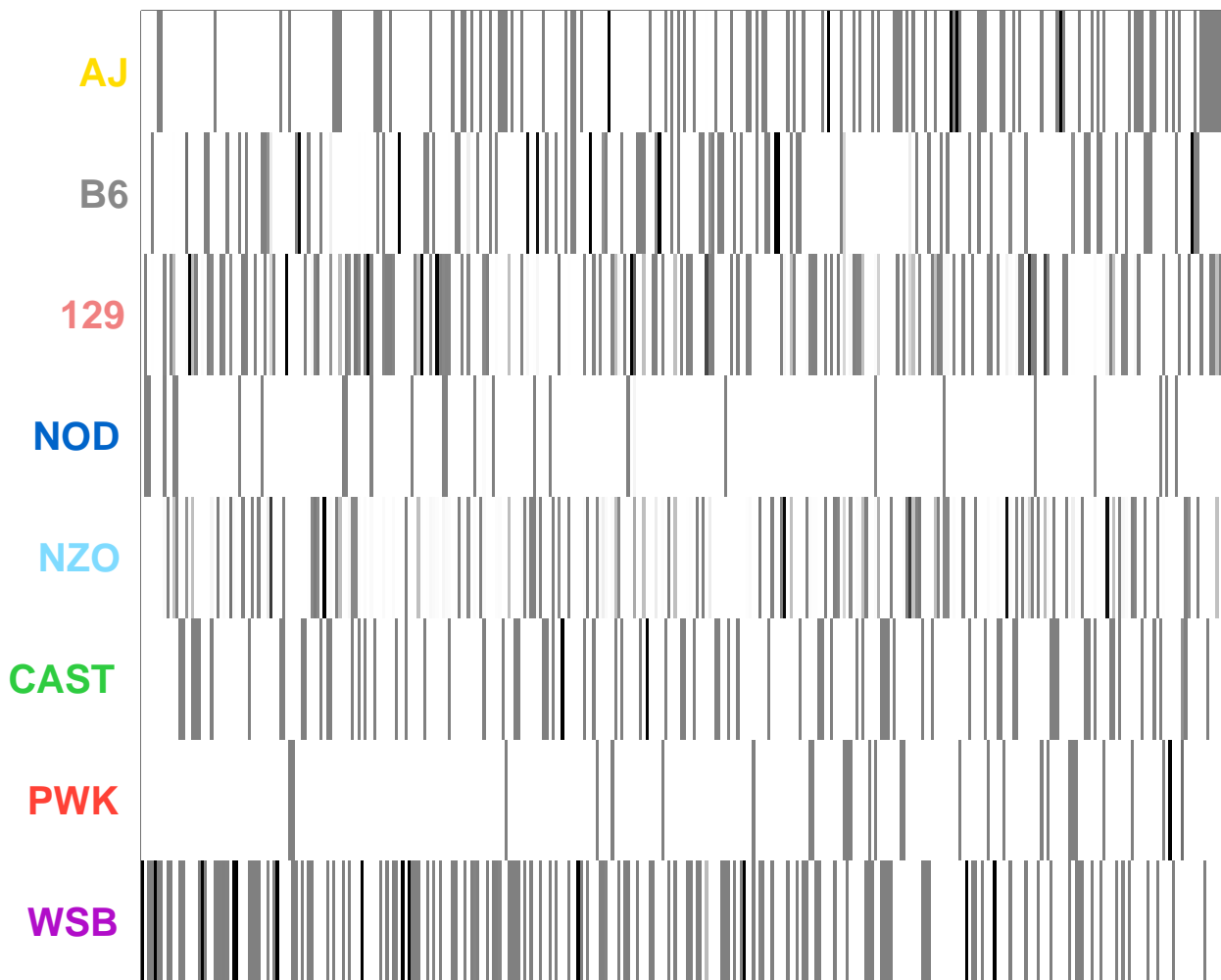
lower <-- phenotype --> higher

3 Chr 2 JAX00096701 84.583191 zLiverTotalGSH



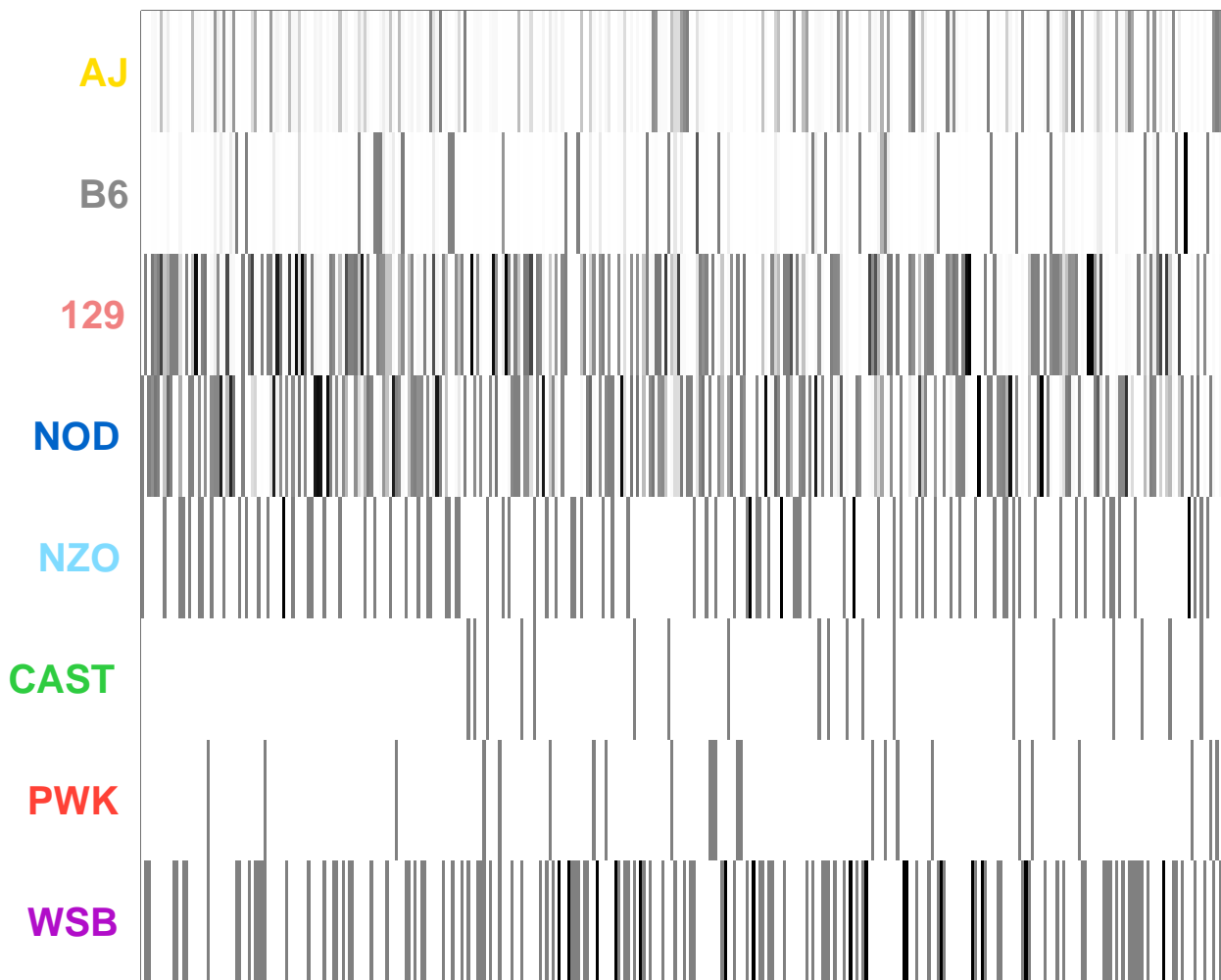
lower <-- phenotype --> higher

3 Chr 2 JAX00499431 109.195242 zLiverTotalGSH



lower <-- phenotype --> higher

3 Chr 6 UNCHS018362 100.360352 zLiverTotalGSH



lower <-- phenotype --> higher

3 Chr 13 UNCHS035922 50.436682 zLiverTotalGSH

AJ

B6

129

NOD

NZO

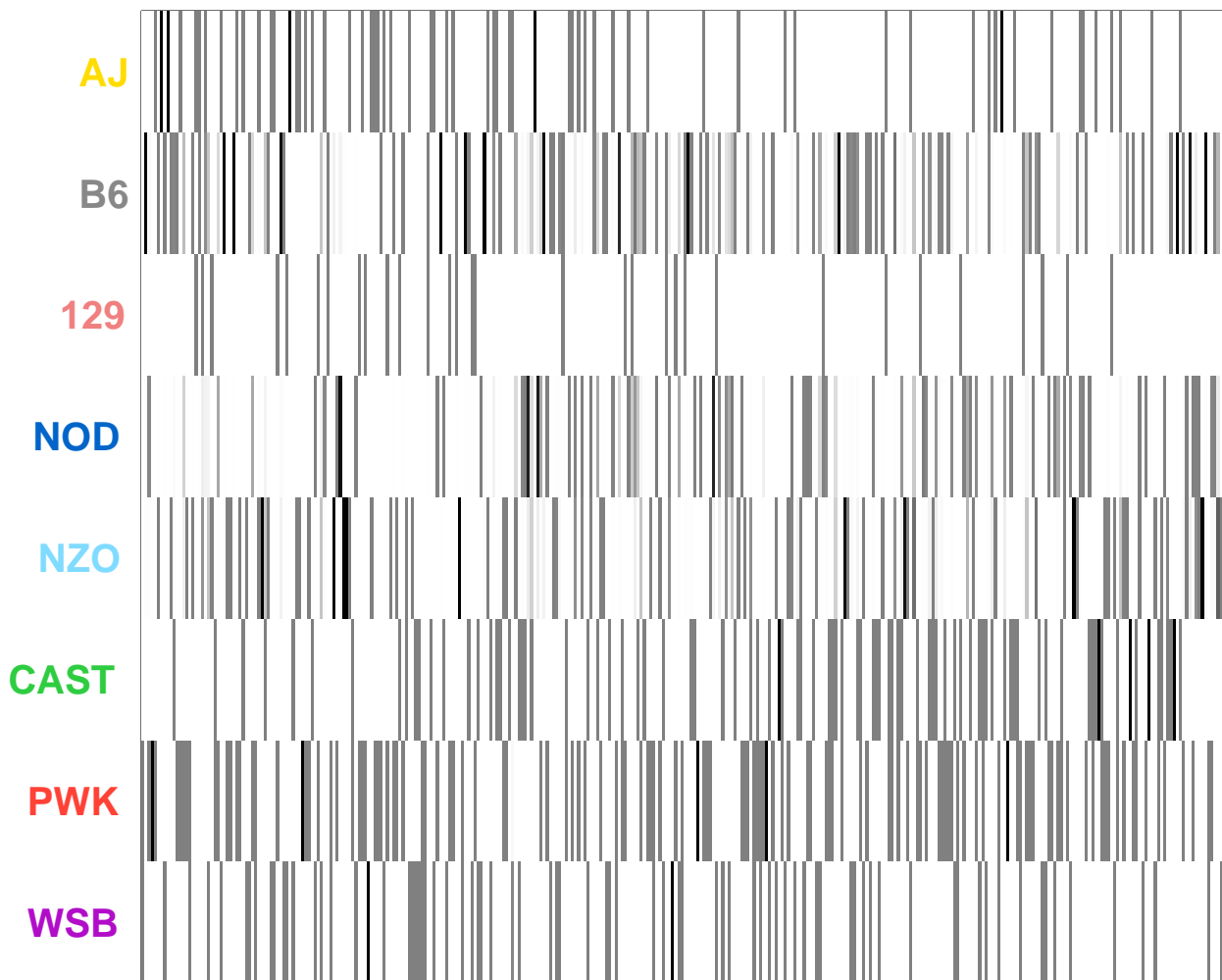
CAST

PWK

WSB

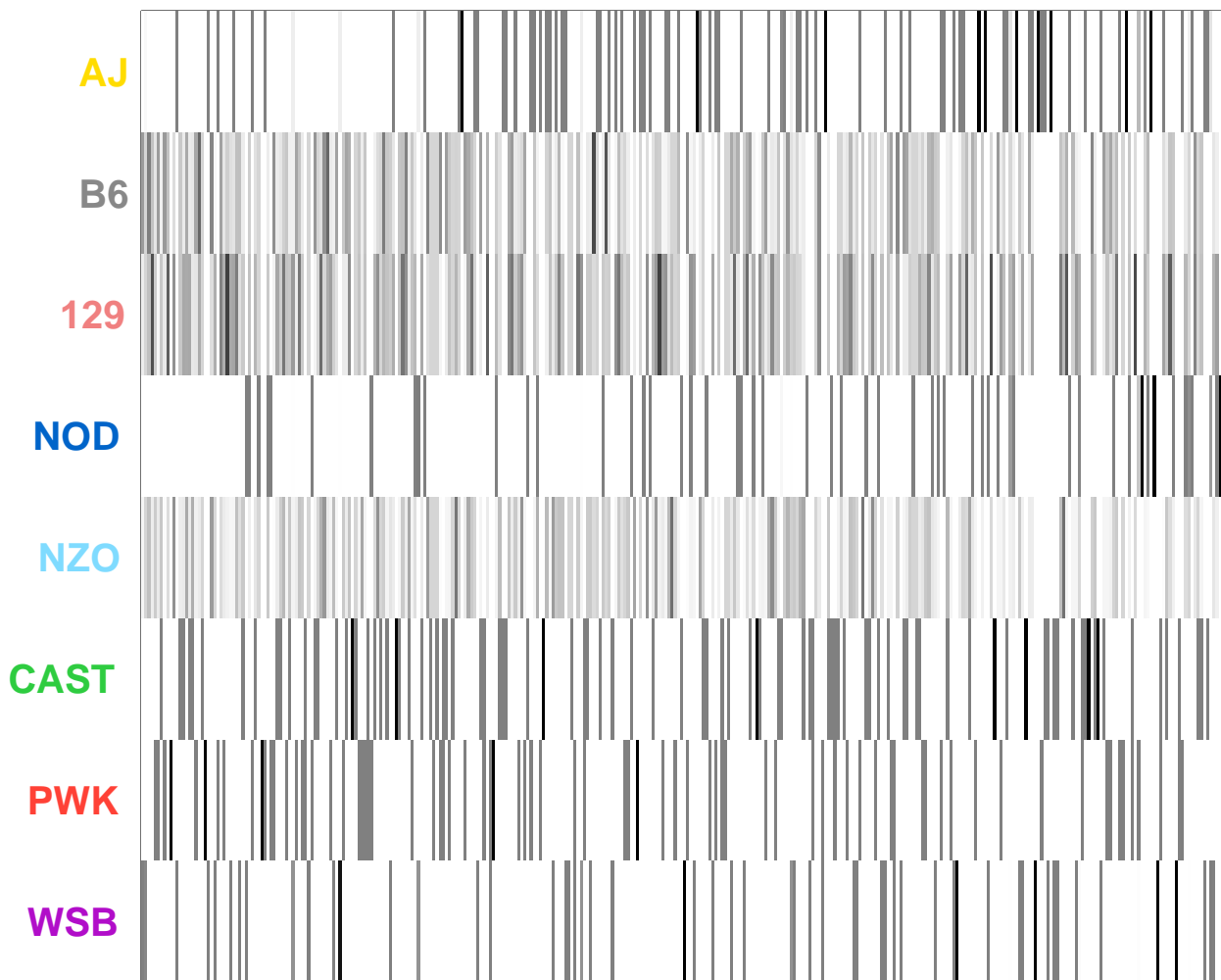
lower <-- phenotype --> higher

3 Chr 15 UNC25621426 54.531739 zLiverTotalGSH



lower <-- phenotype --> higher

3 Chr 19 UNC29885209 10.662586 zLiverTotalGSH



lower <-- phenotype --> higher

4 Chr 11 UNCHS029695 6.017147 zLiverGSH_GSSGRatio

AJ

B6

129

NOD

NZO

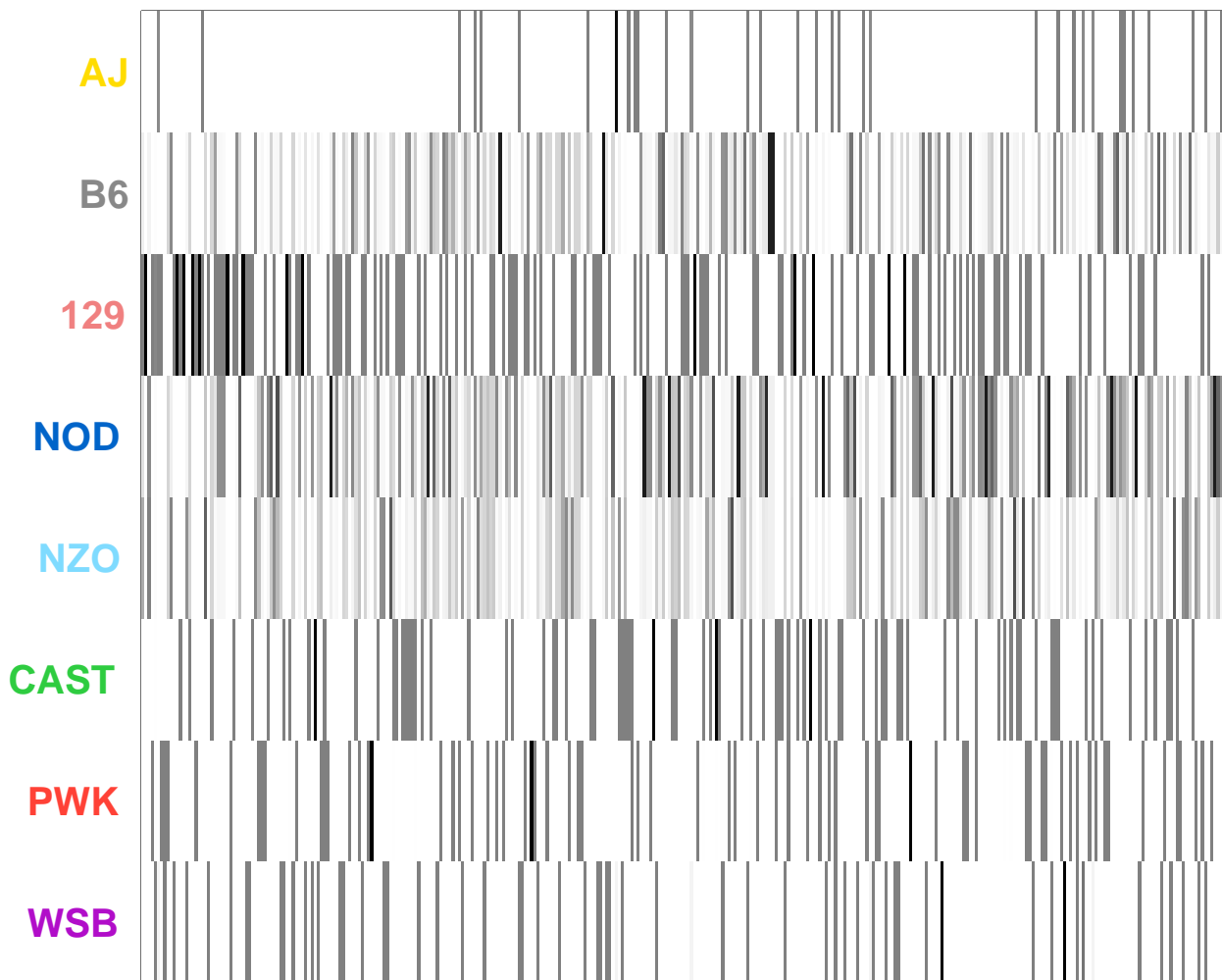
CAST

PWK

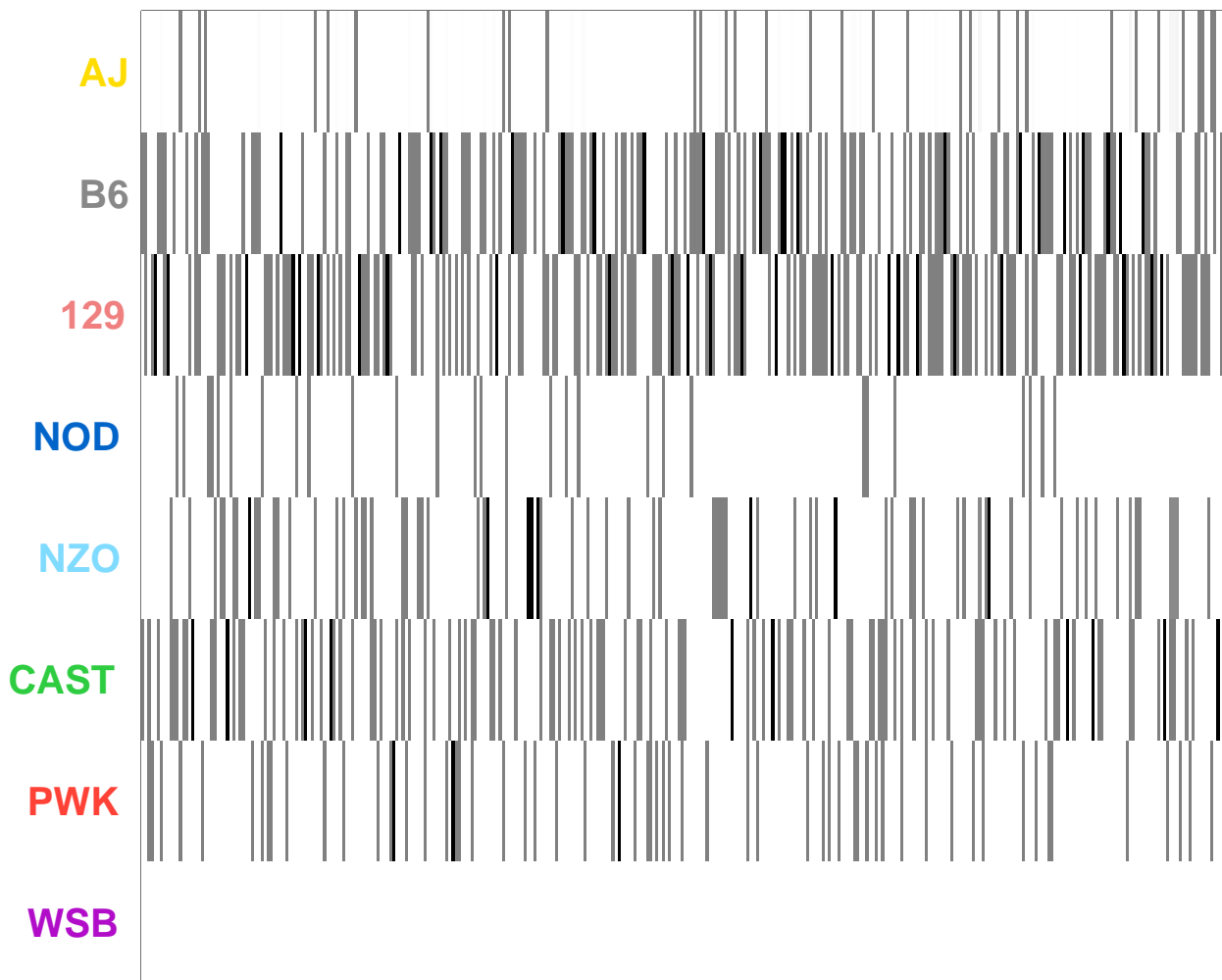
WSB

lower <-- phenotype --> higher

4 Chr 16 UNC26310160 8.997778 zLiverGSH_GSSGRatio



5 Chr 2 UNC3398043 79.235214 zLiverGSH



lower <-- phenotype --> higher

5 Chr 12 JAX00340947 89.128802 zLiverGSH

AJ

B6

129

NOD

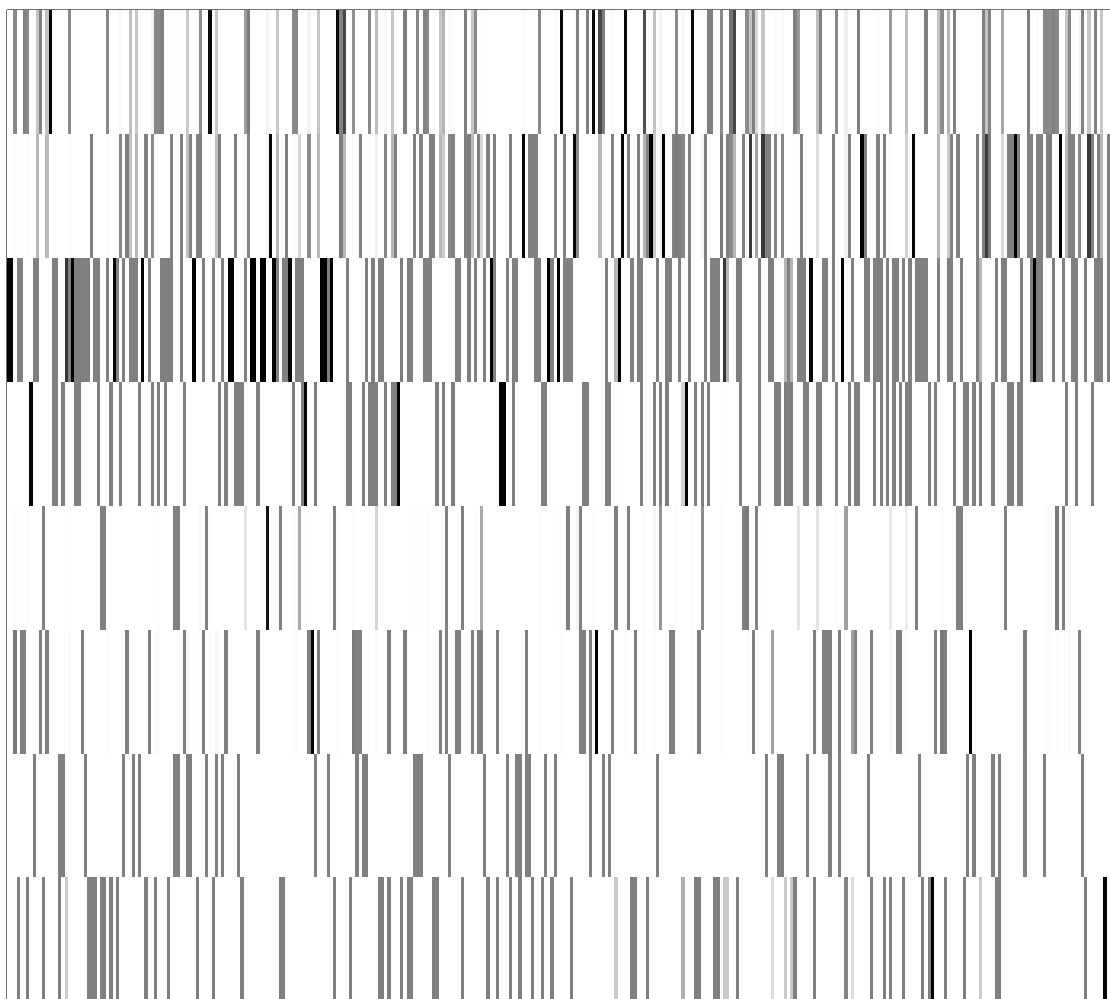
NZO

CAST

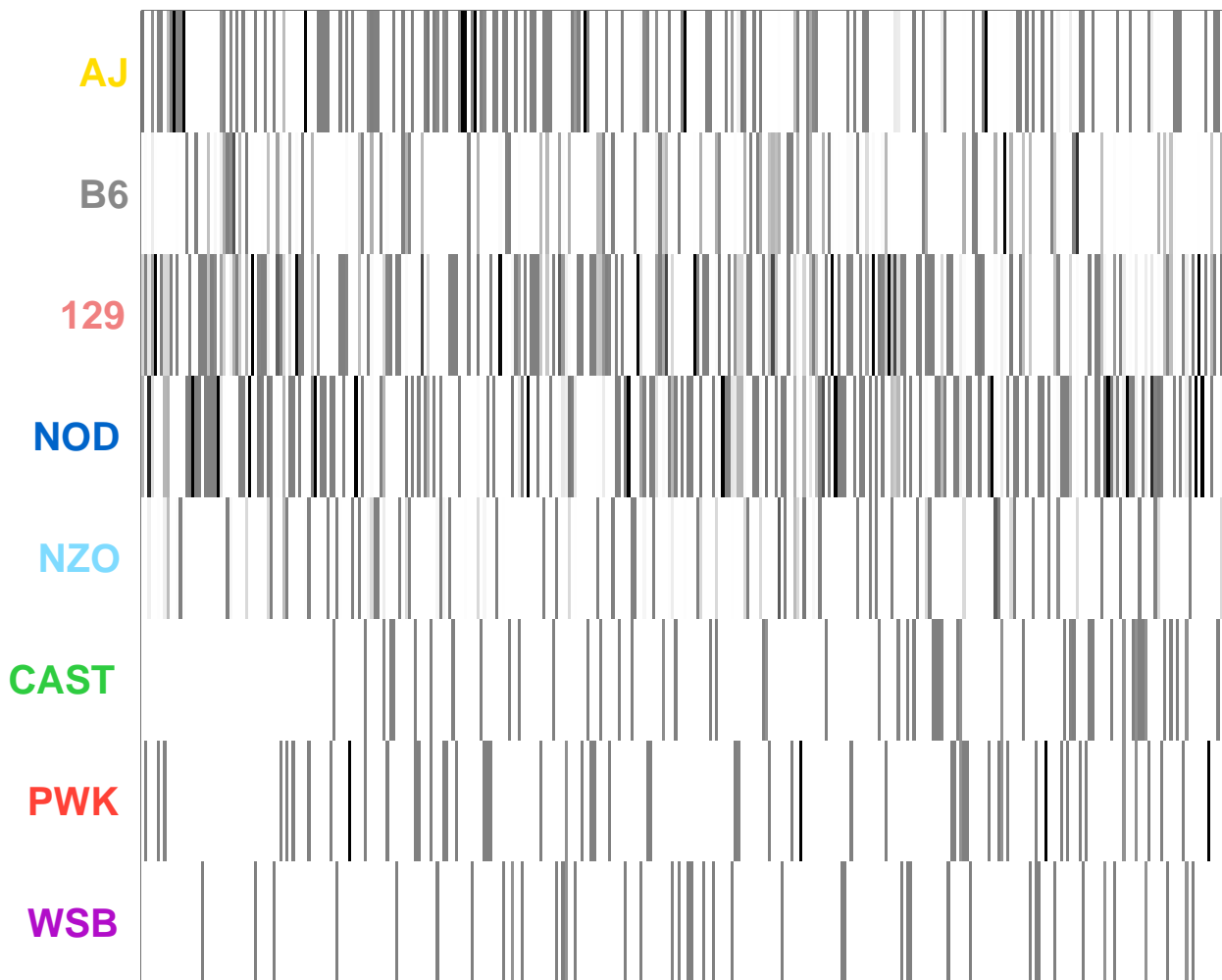
PWK

WSB

lower <-- phenotype --> higher



5 Chr 13 UNCJPD005304 36.935592 zLiverGSH



lower <-- phenotype --> higher

5 Chr 16 JAX00066393 10.390703 zLiverGSH

AJ

B6

129

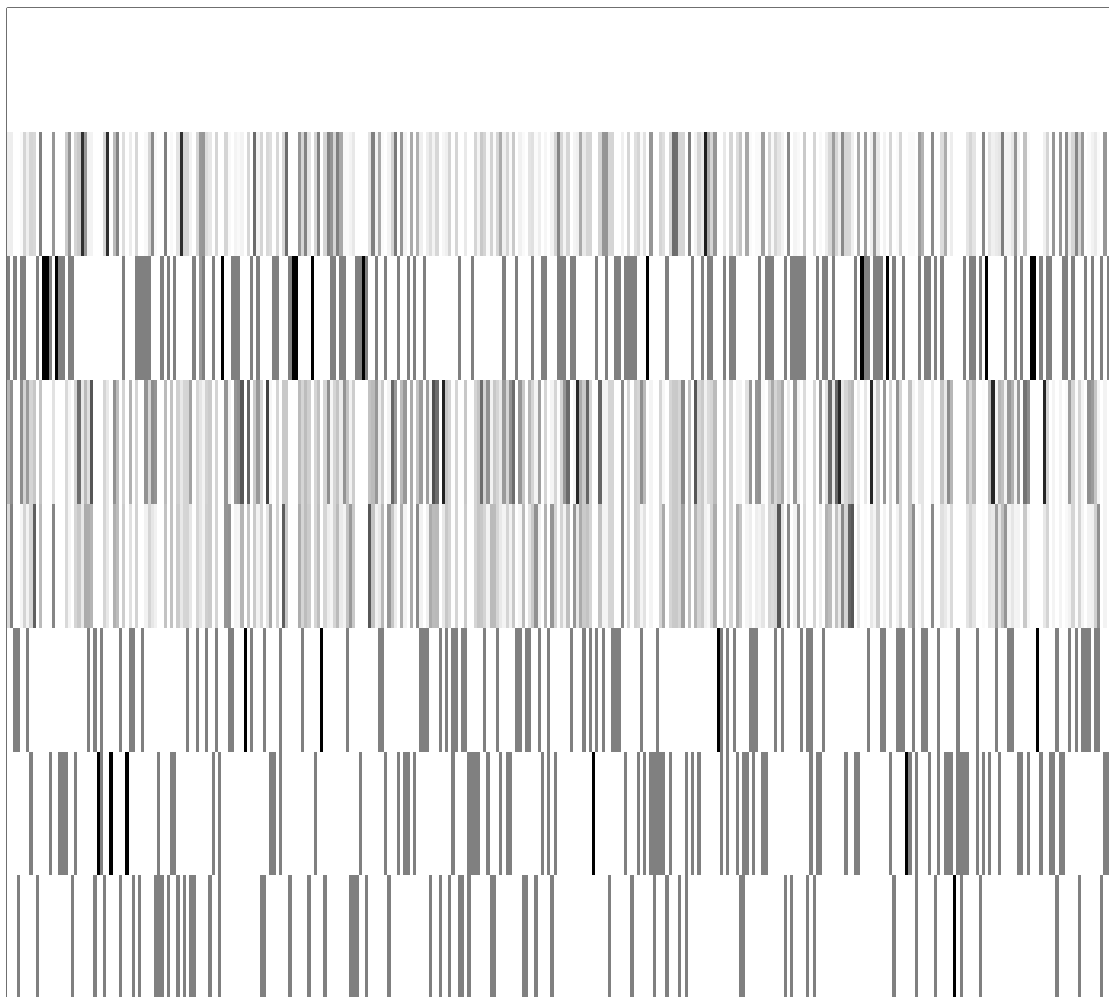
NOD

NZO

CAST

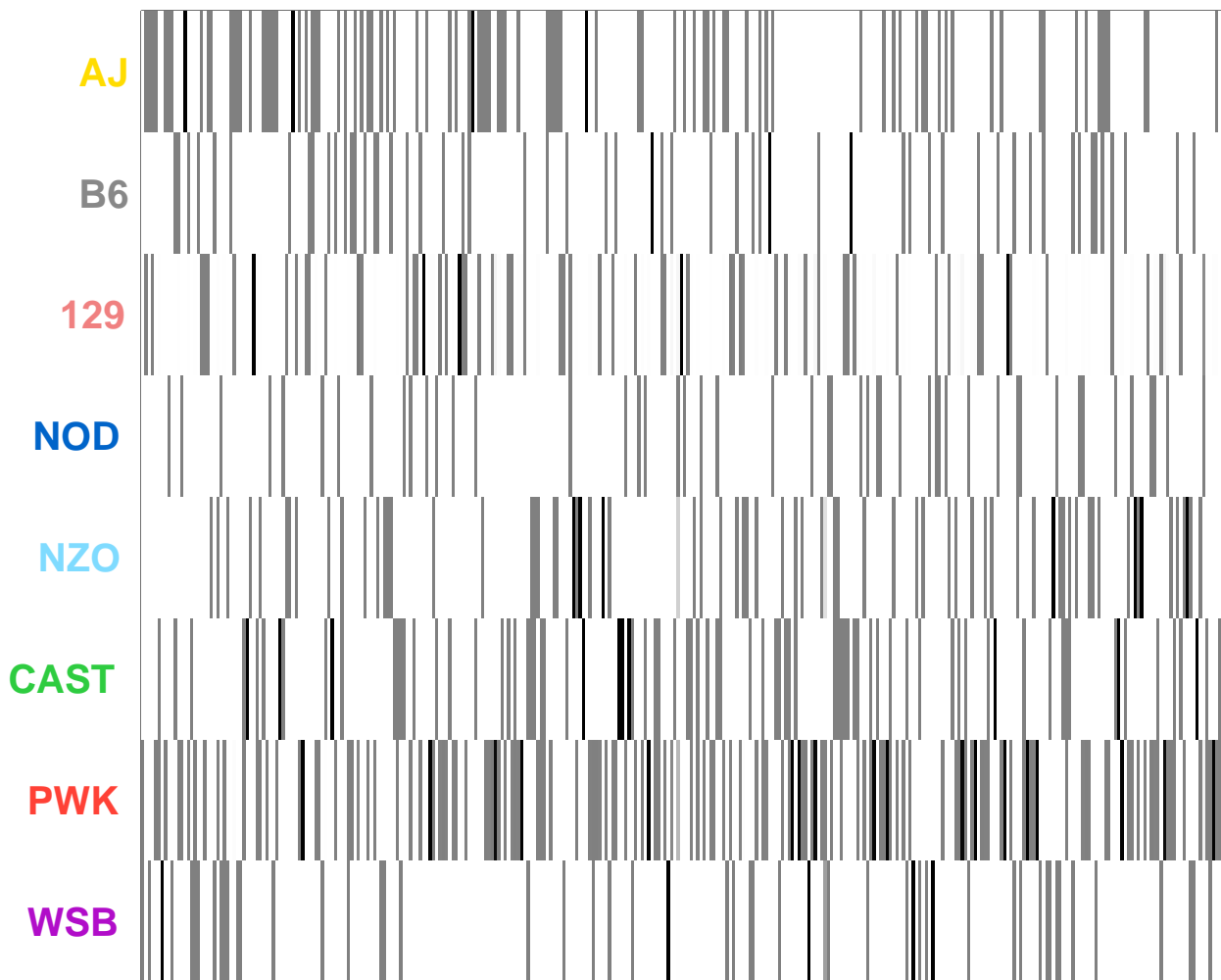
PWK

WSB



lower <-- phenotype --> higher

6 Chr 14 UNC24615900 100.760998 zLiverNADH



lower <-- phenotype --> higher

7 Chr 2 UNC3391637 78.637638 zLiverNADP

AJ

B6

129

NOD

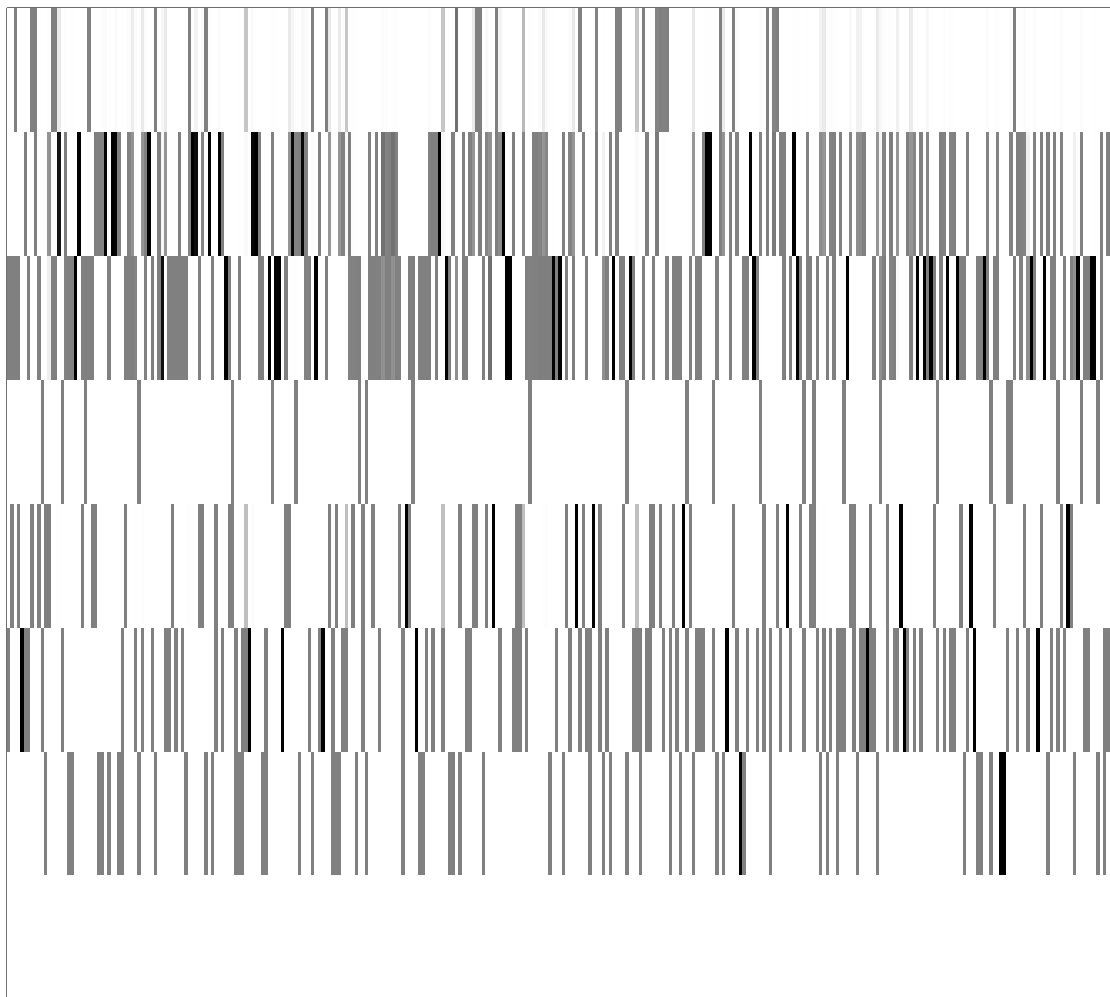
NZO

CAST

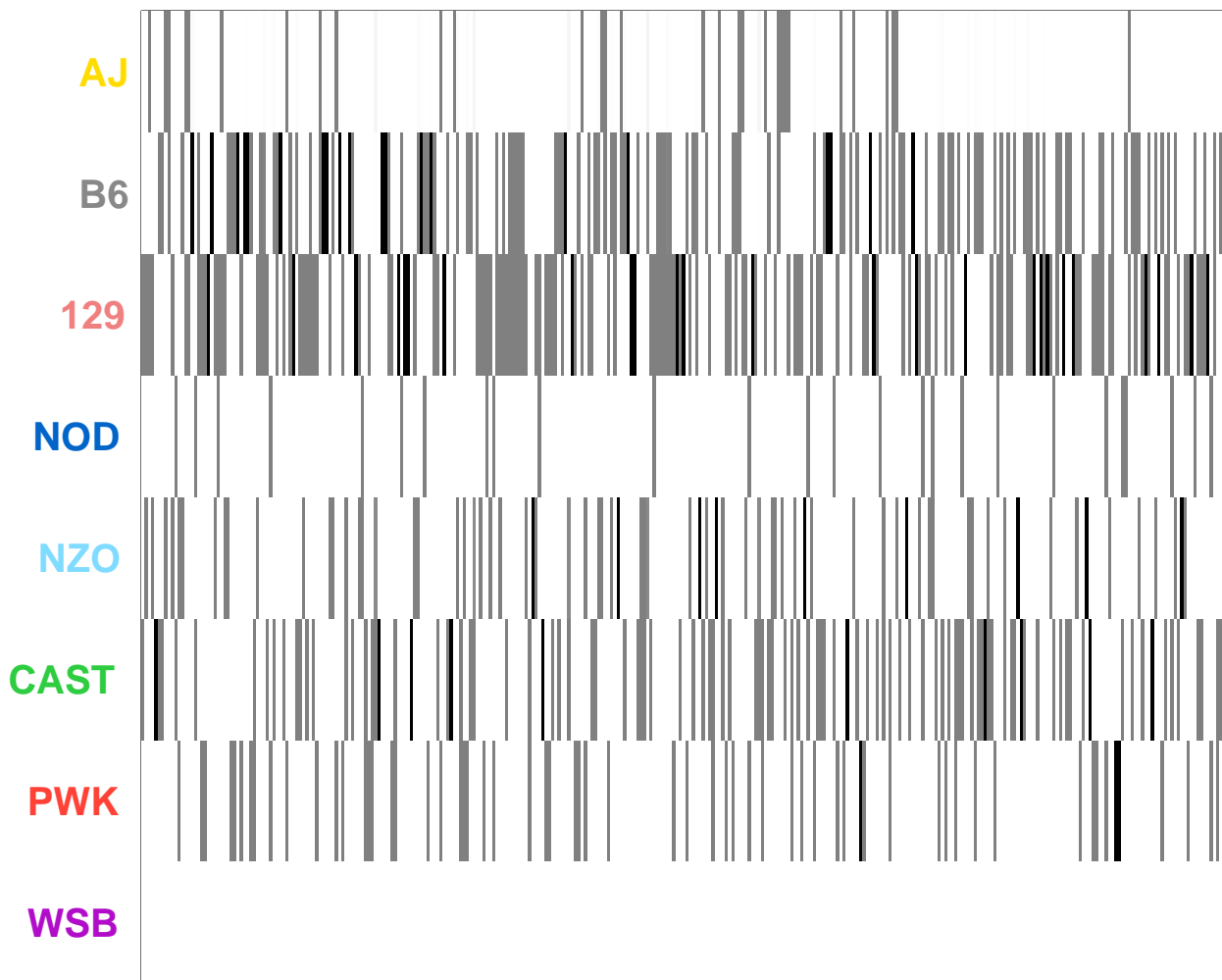
PWK

WSB

lower <-- phenotype --> higher

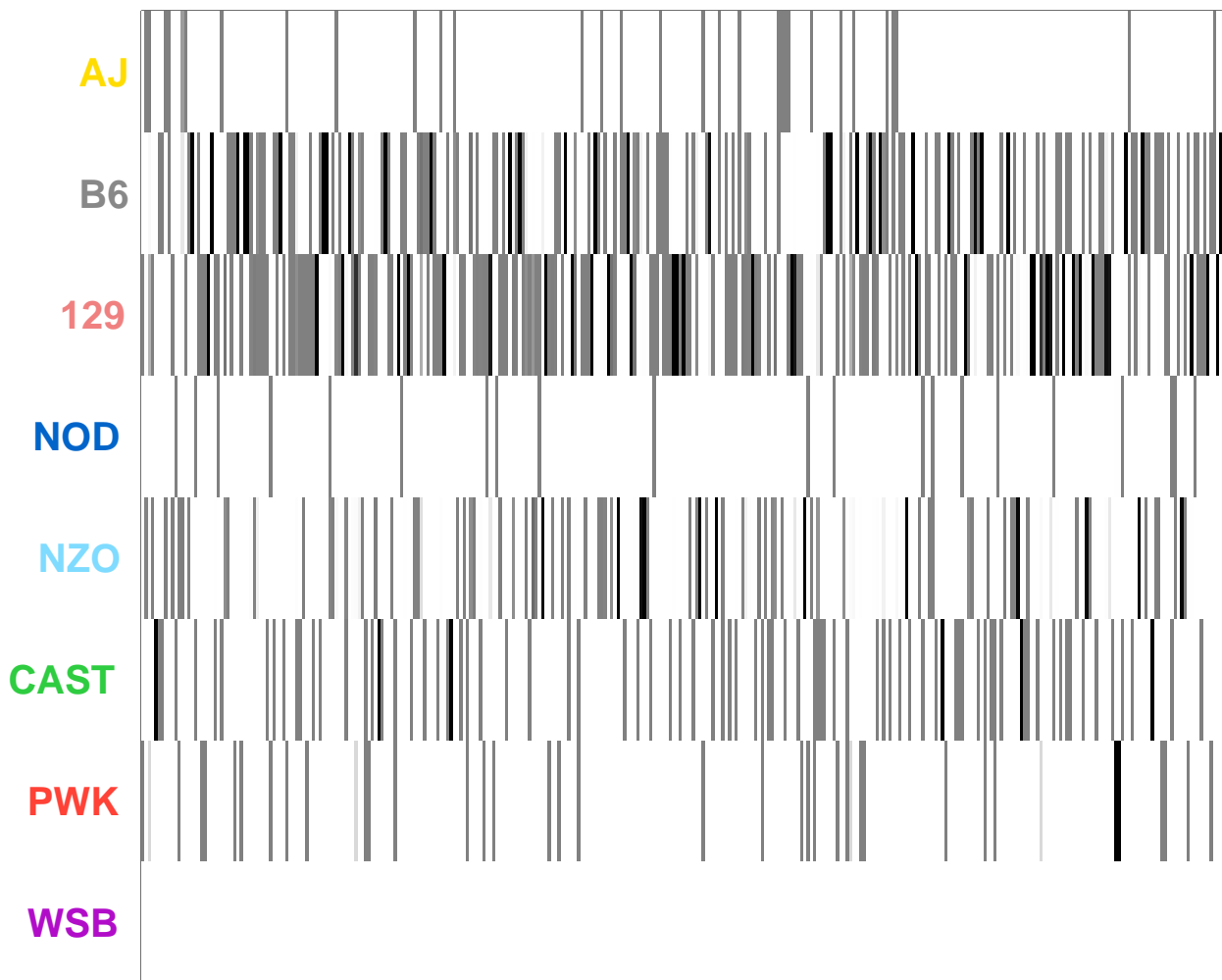


7 Chr 2 UNC3398043 79.235214 zLiverNADP



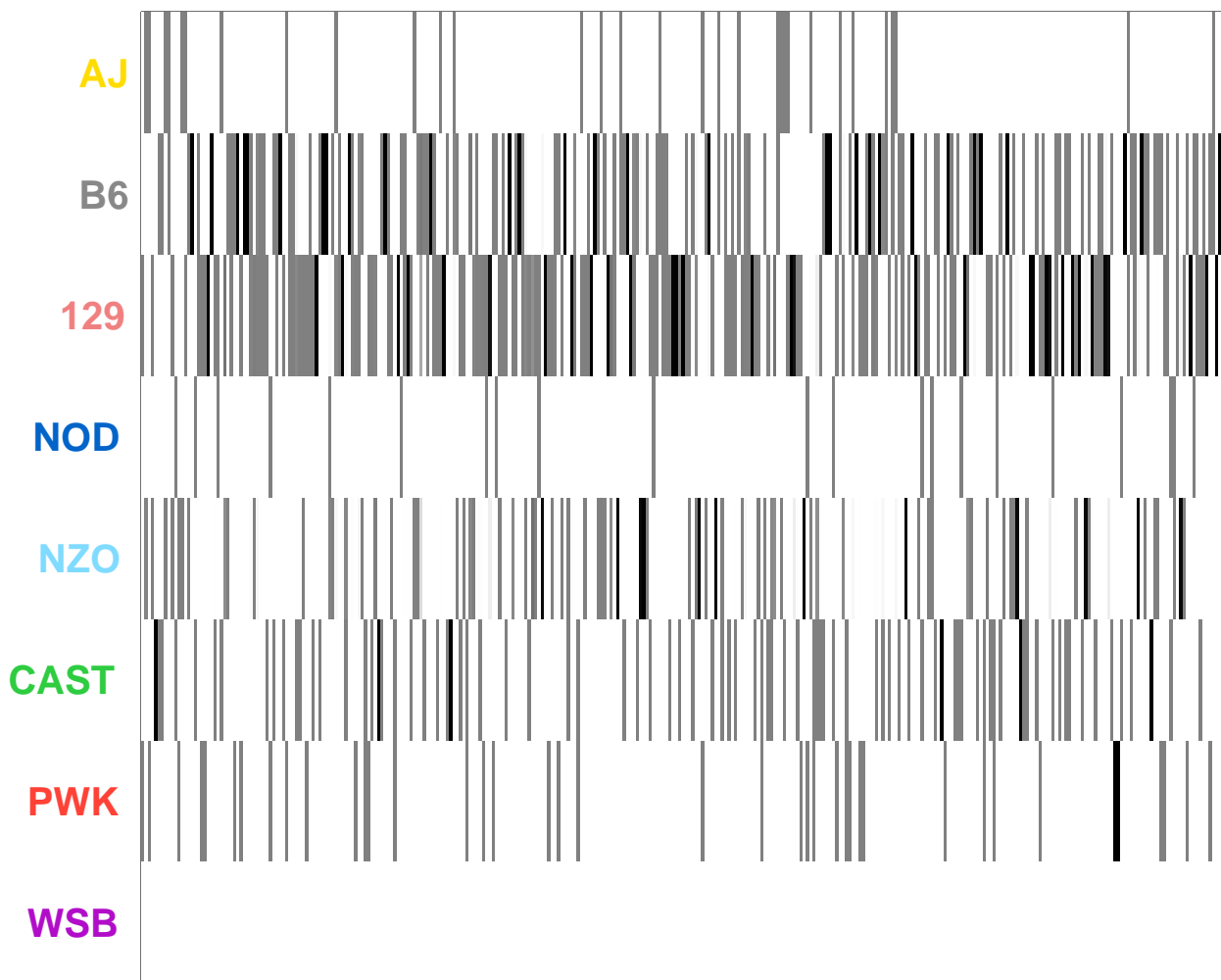
lower <-- phenotype --> higher

7 Chr 2 UNC3437834 83.109999 zLiverNADP



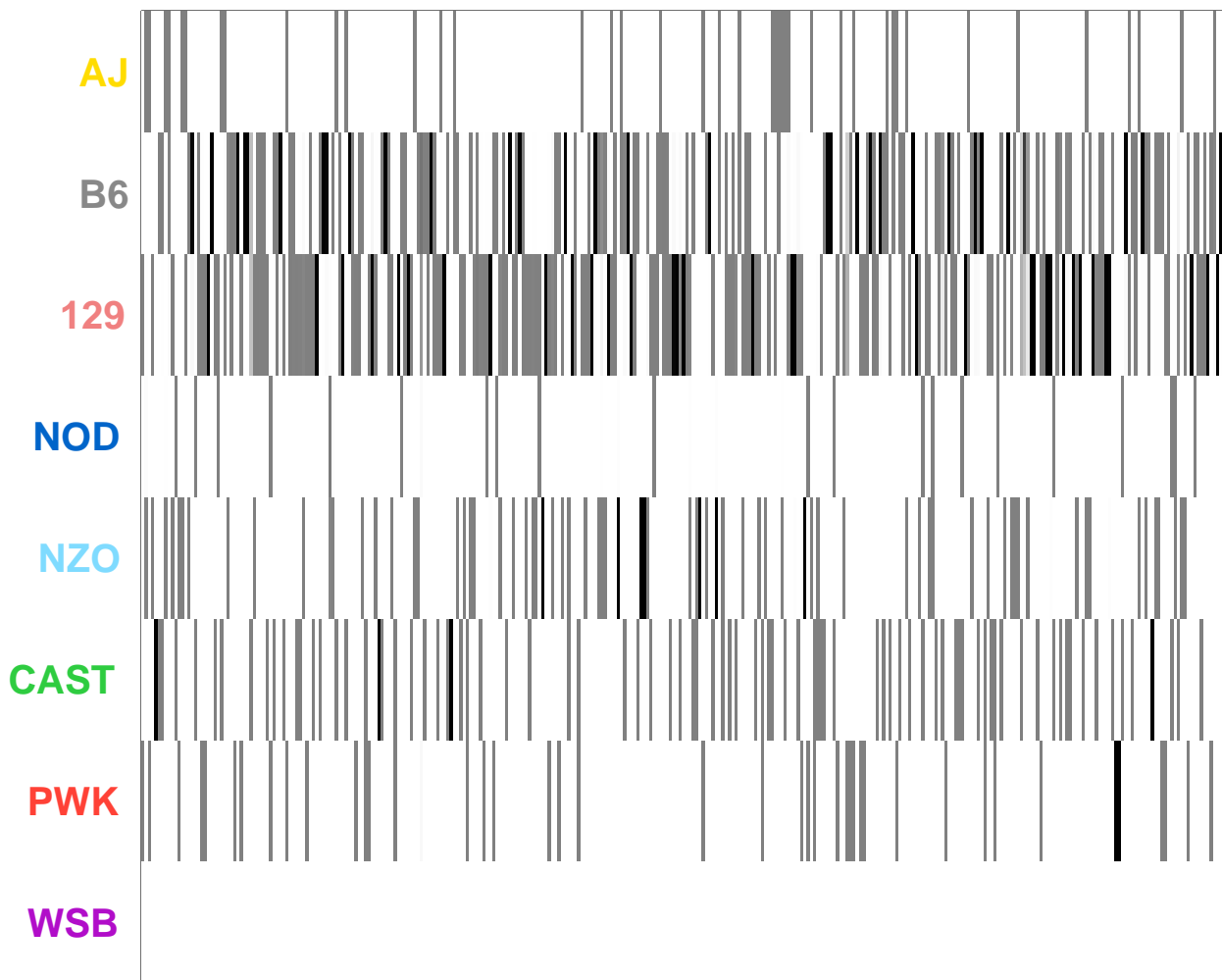
lower <-- phenotype --> higher

7 Chr 2 UNC3440469 83.390907 zLiverNADP



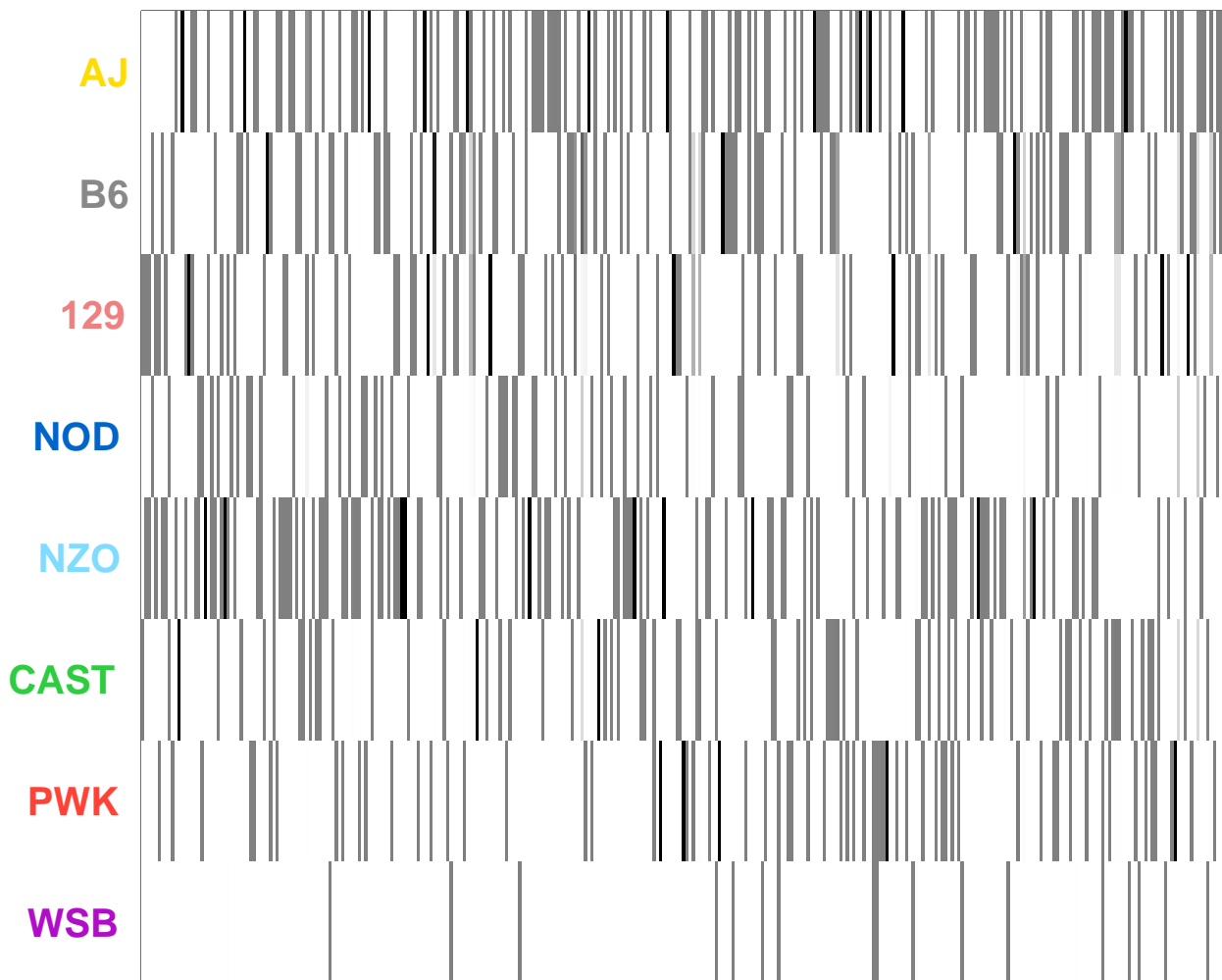
lower <-- phenotype --> higher

7 Chr 2 JAX00096701 84.583191 zLiverNADP



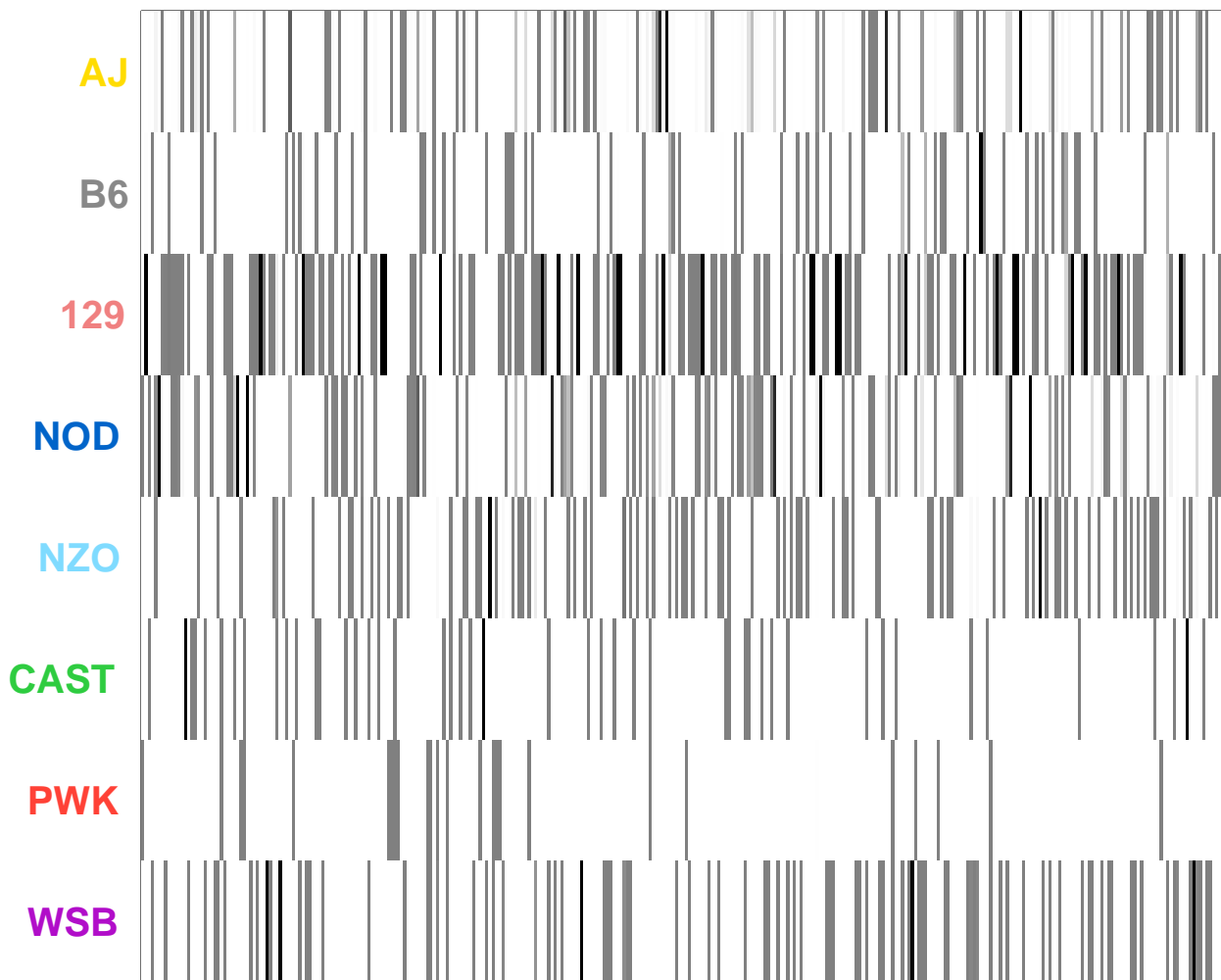
lower <-- phenotype --> higher

7 Chr 8 UNC14852712 61.237405 zLiverNADP

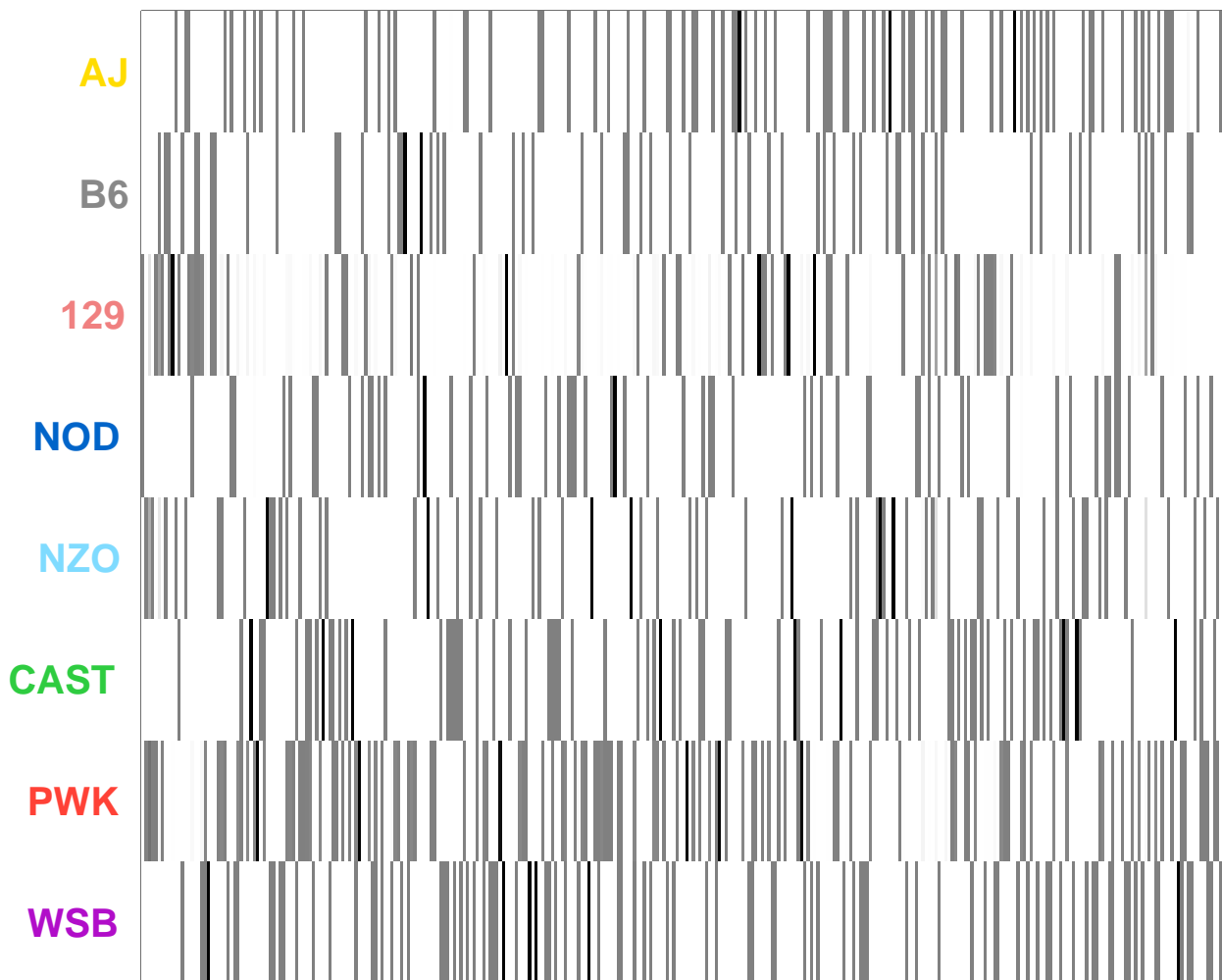


lower <-- phenotype --> higher

7 Chr 12 UNC21179574 57.729925 zLiverNADP

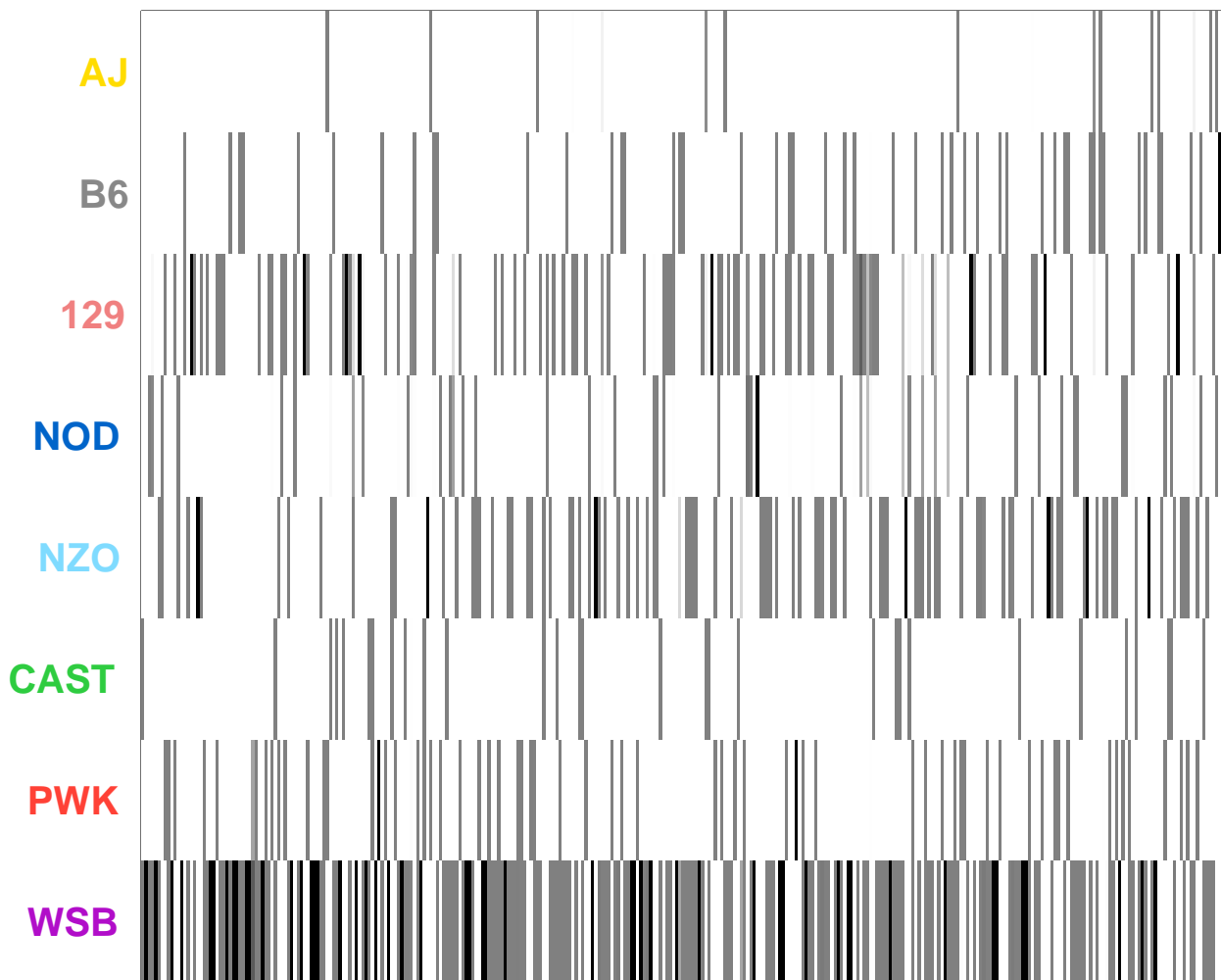


7 Chr 14 UNC24632140 101.900439 zLiverNADP



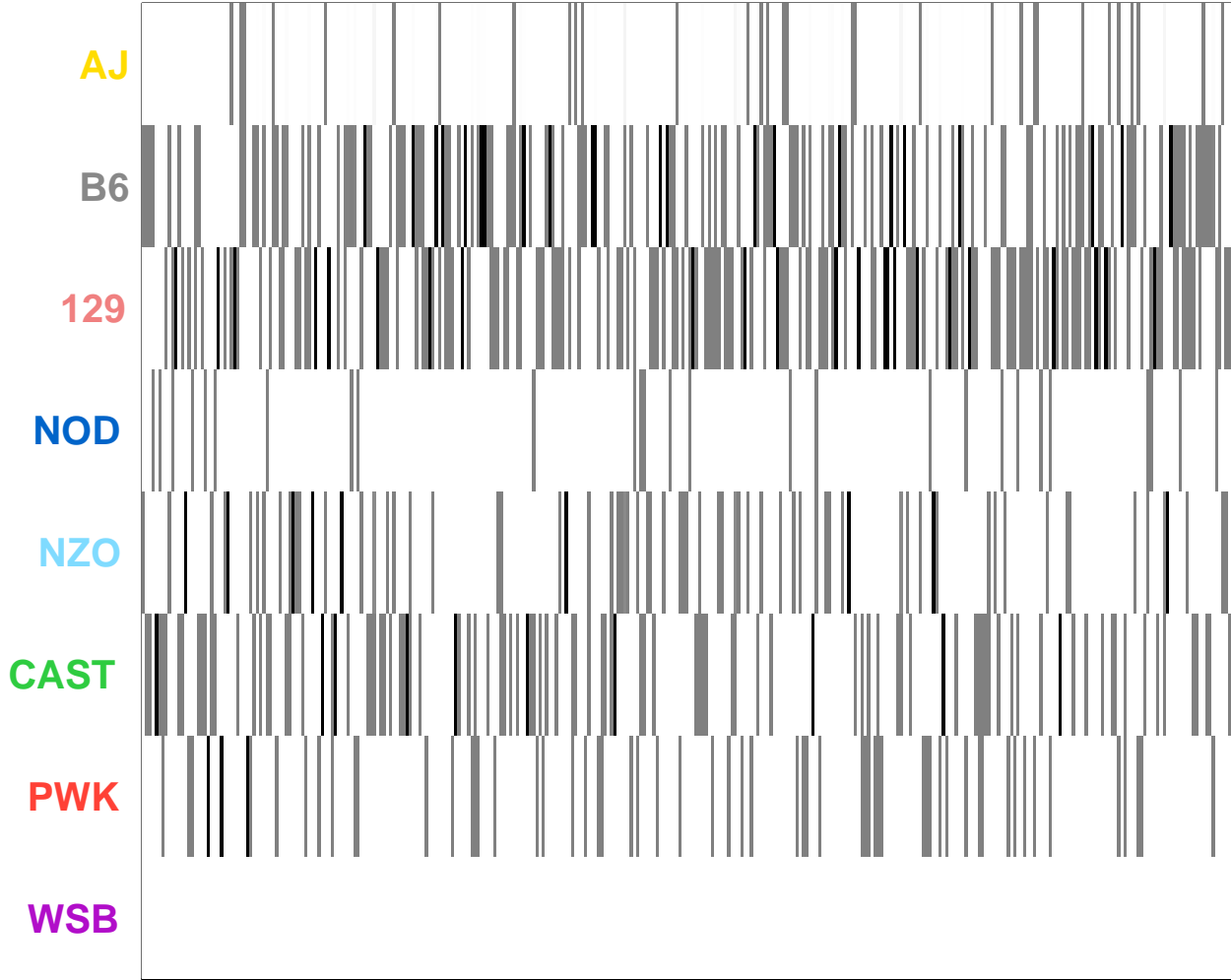
lower <-- phenotype --> higher

8 Chr 1 UNC2253841 175.476855 zLiverNADPH



lower <-- phenotype --> higher

8 Chr 2 UNC3398043 79.235214 zLiverNADPH



lower <-- phenotype --> higher

8 Chr 5 UNCHS016149 139.205318 zLiverNADPH



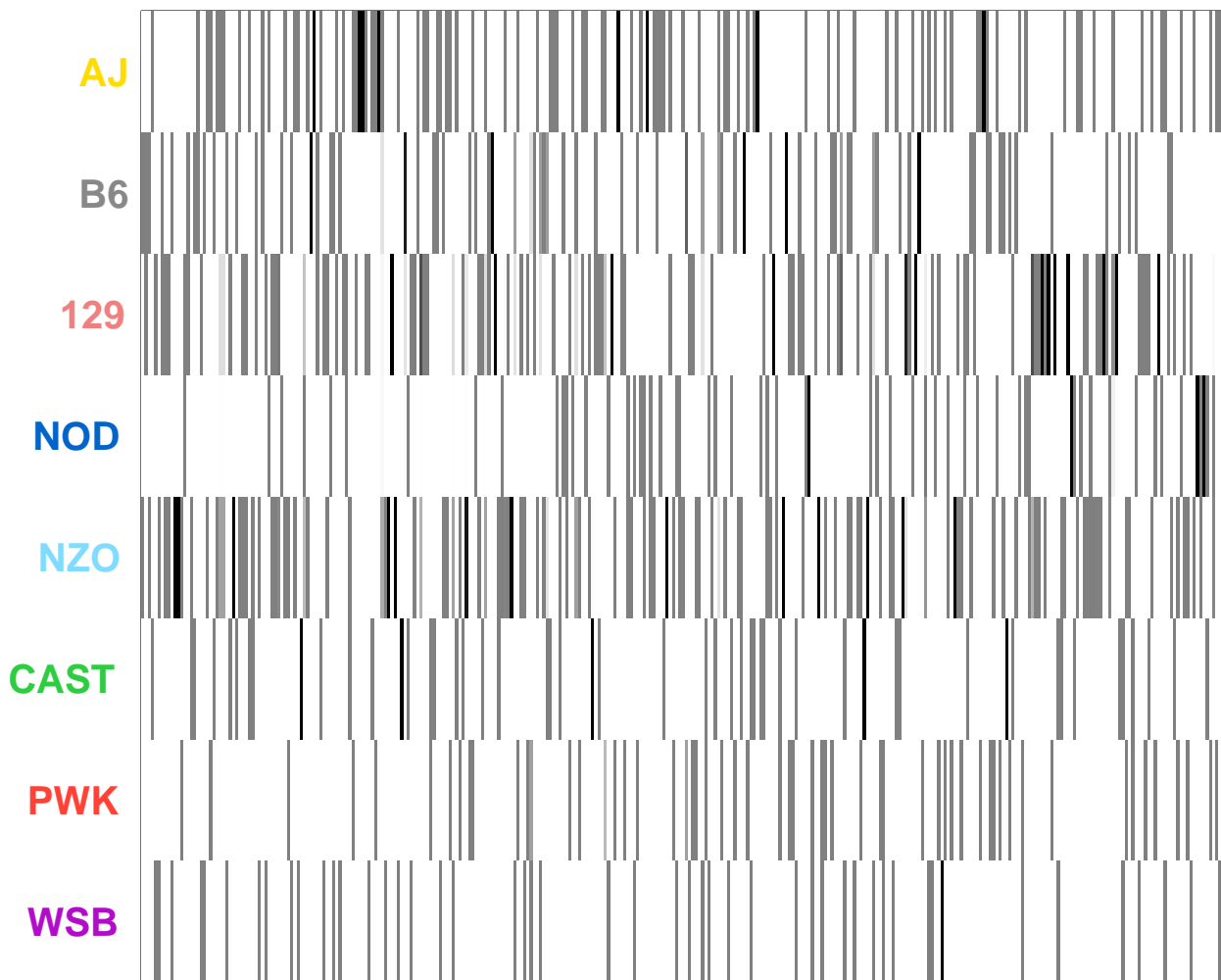
lower <-- phenotype --> higher

8 Chr 10 UNC18064425 61.108737 zLiverNADPH



lower <-- phenotype --> higher

8 Chr 12 UNC20792752 28.626484 zLiverNADPH



8 Chr 12 UNCHS034426 97.595345 zLiverNADPH

AJ

B6

129

NOD

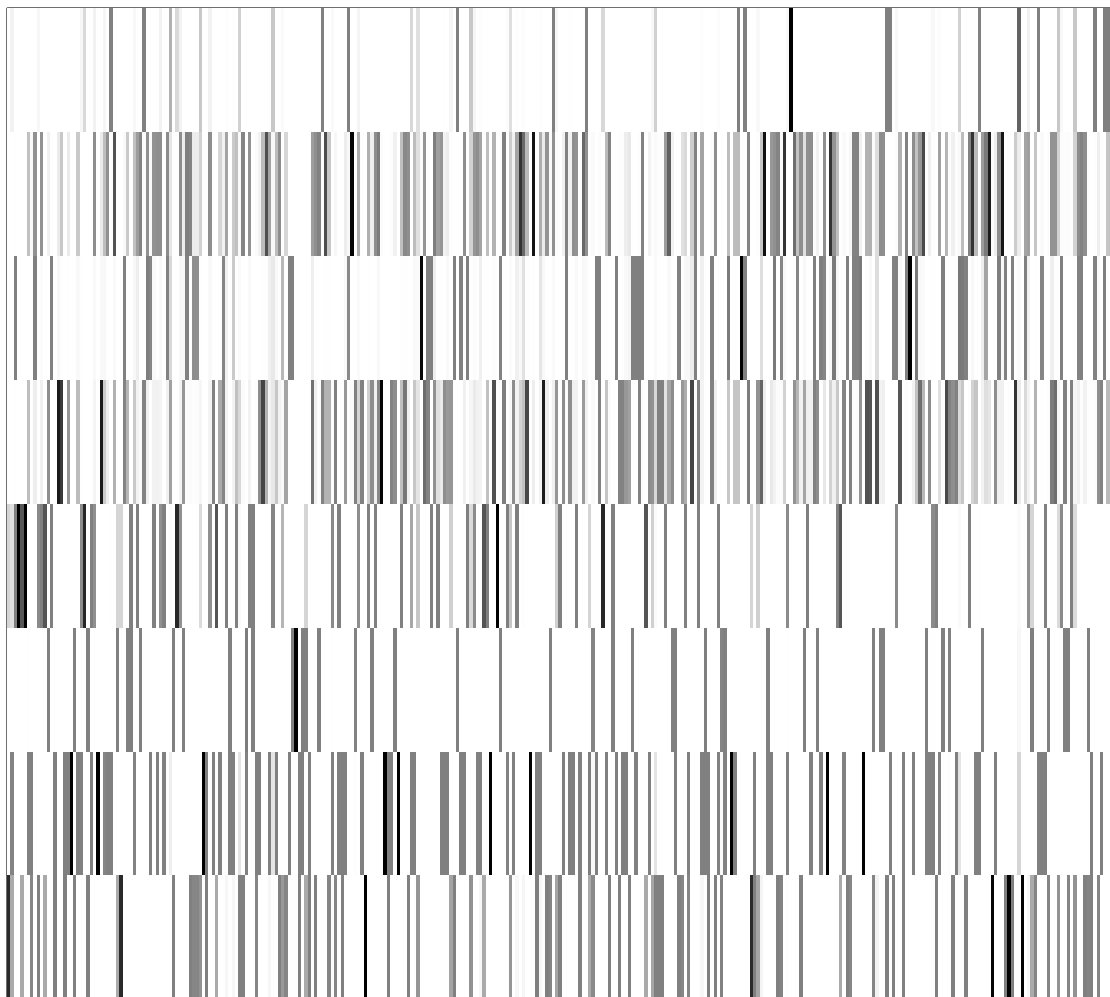
NZO

CAST

PWK

WSB

lower <-- phenotype --> higher



8 Chr 13 UNC23135640 95.350889 zLiverNADPH

AJ

B6

129

NOD

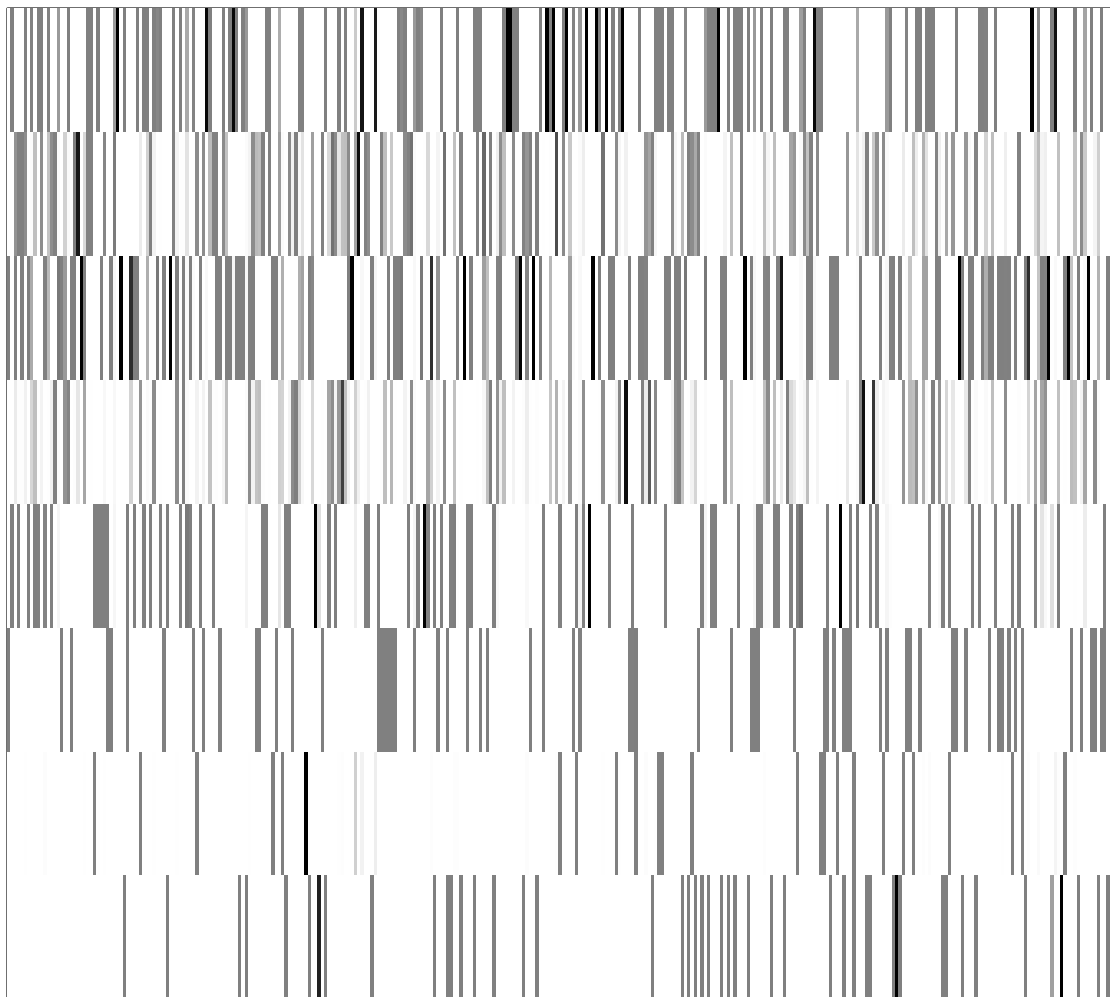
NZO

CAST

PWK

WSB

lower <-- phenotype --> higher



8 Chr 14 UNC24327912 80.309719 zLiverNADPH

AJ

B6

129

NOD

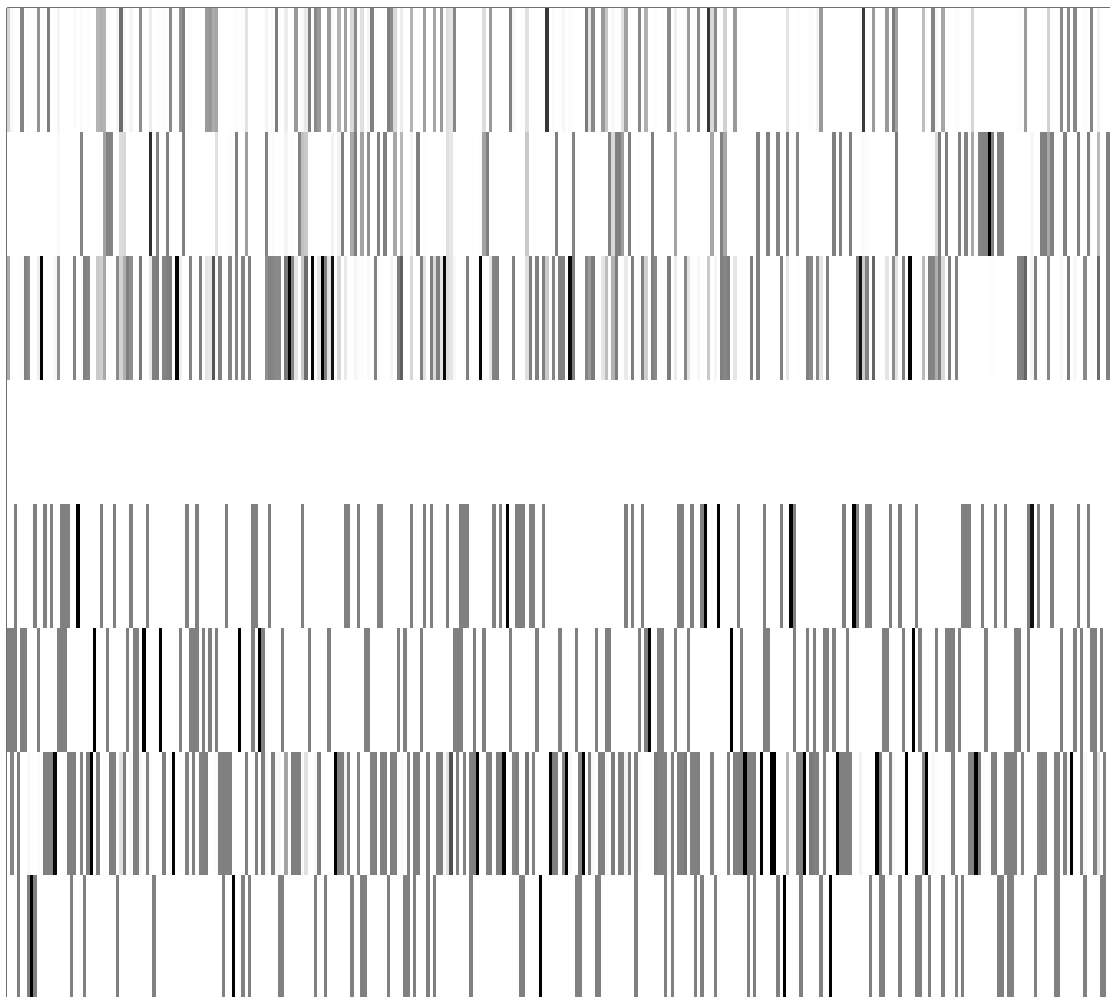
NZO

CAST

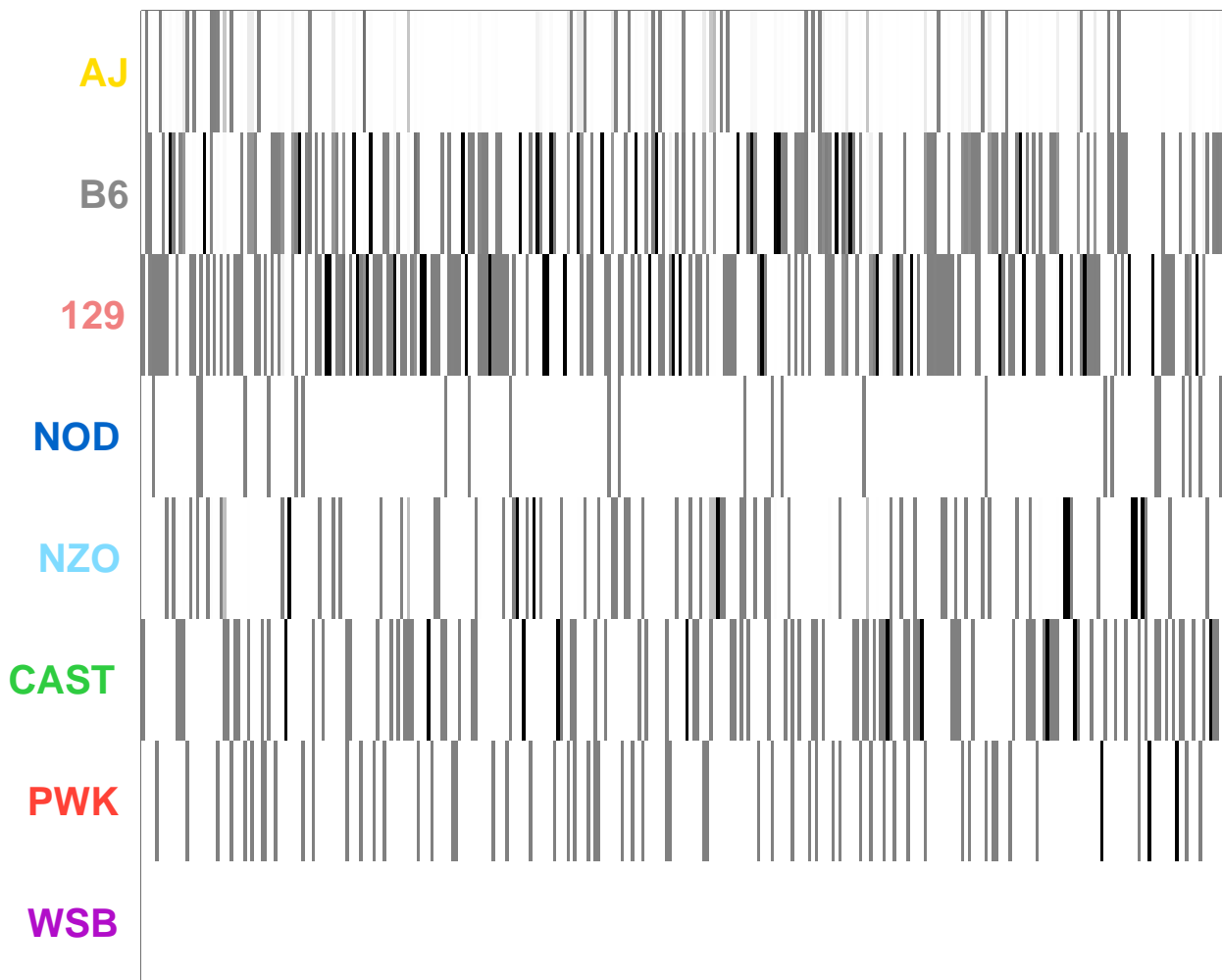
PWK

WSB

lower <-- phenotype --> higher

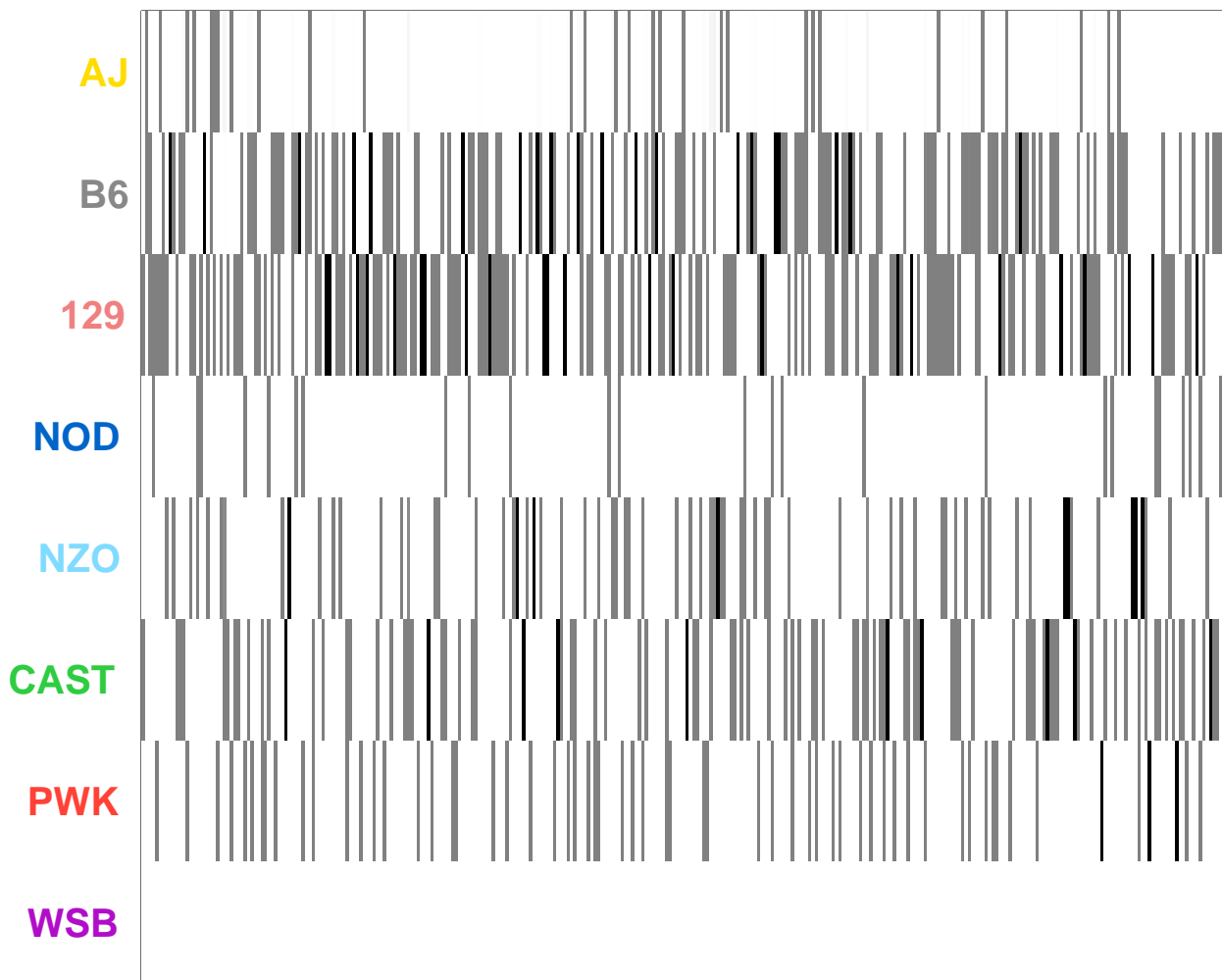


9 Chr 2 UNC3391637 78.637638 zLiverNADP_NADPHRatio



lower <-- phenotype --> higher

9 Chr 2 UNC3398043 79.235214 zLiverNADP_NADPHRatio



lower <-- phenotype --> higher

9 Chr 2 ICR5148 98.495691 zLiverNADP_NADPHRatio

AJ

B6

129

NOD

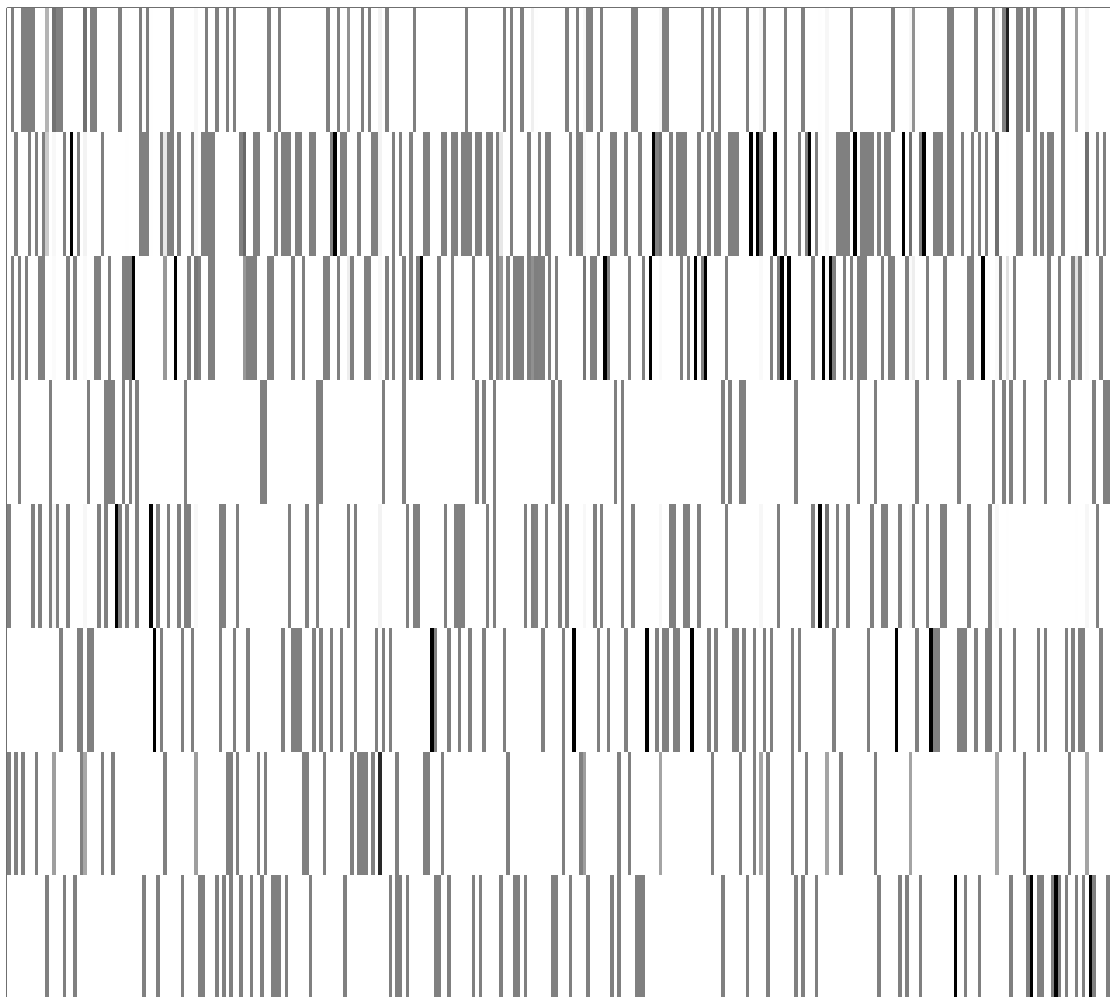
NZO

CAST

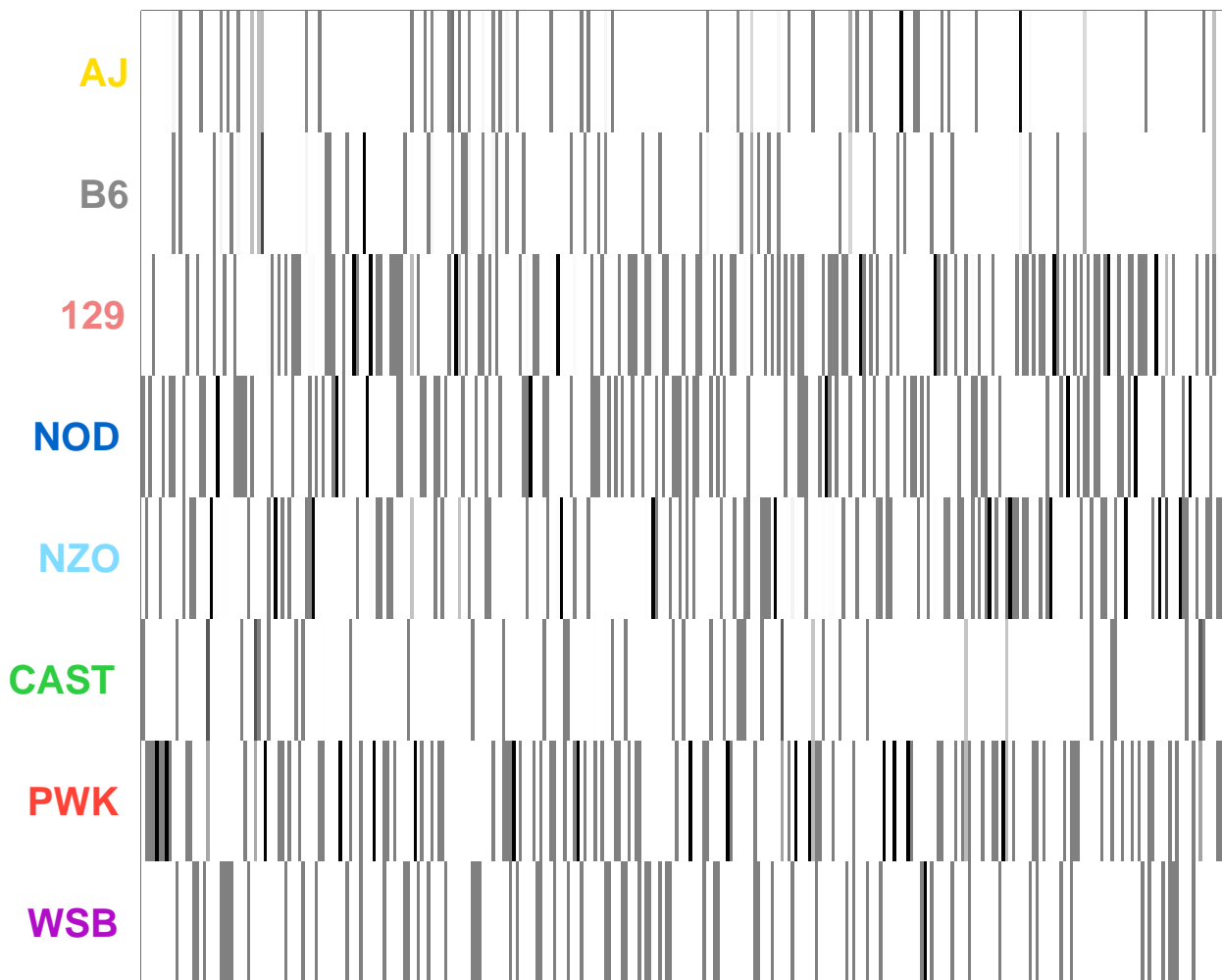
PWK

WSB

lower <-- phenotype --> higher

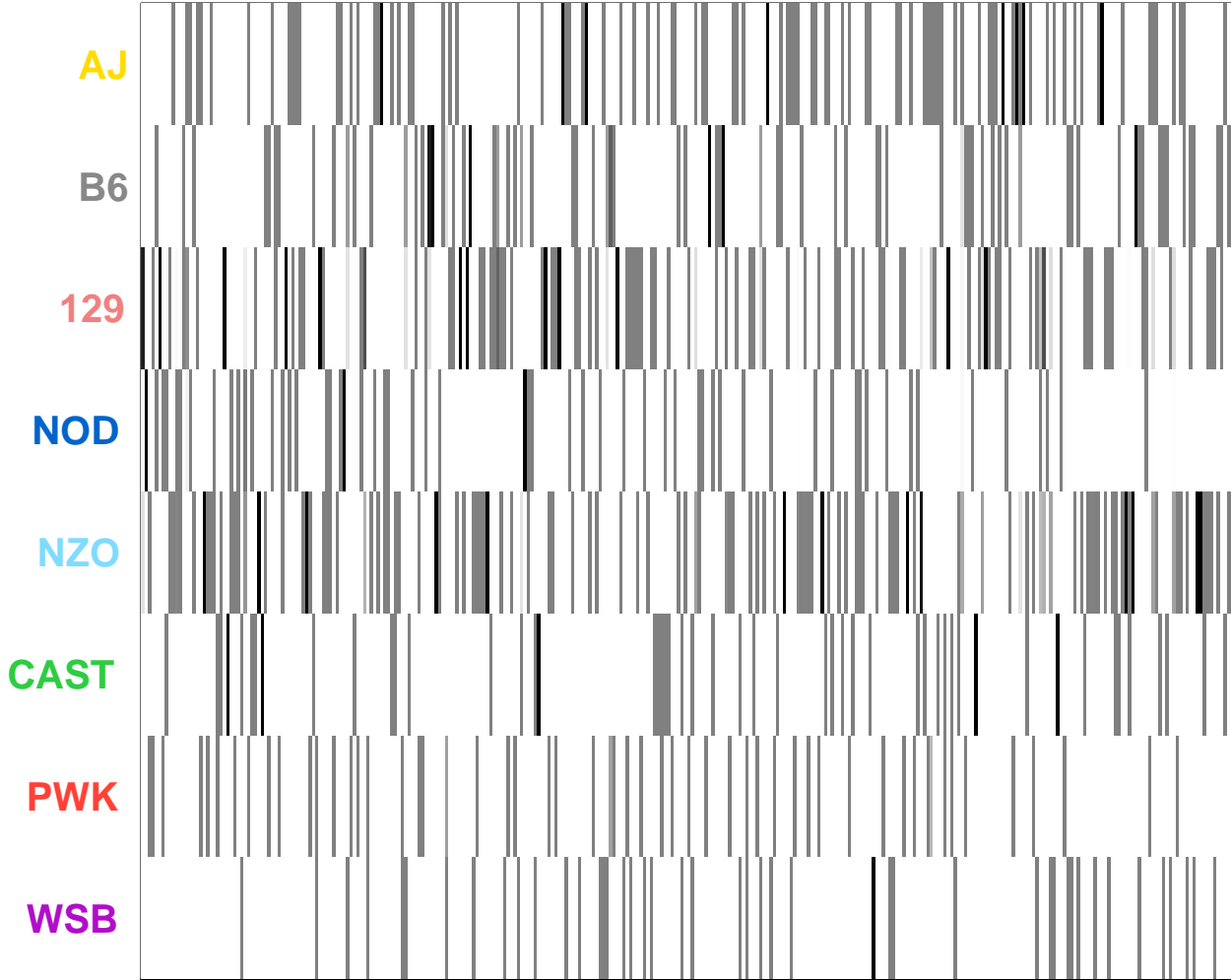


9 Chr 6 UNCHS018958 126.429822 zLiverNADP_NADPHRatio



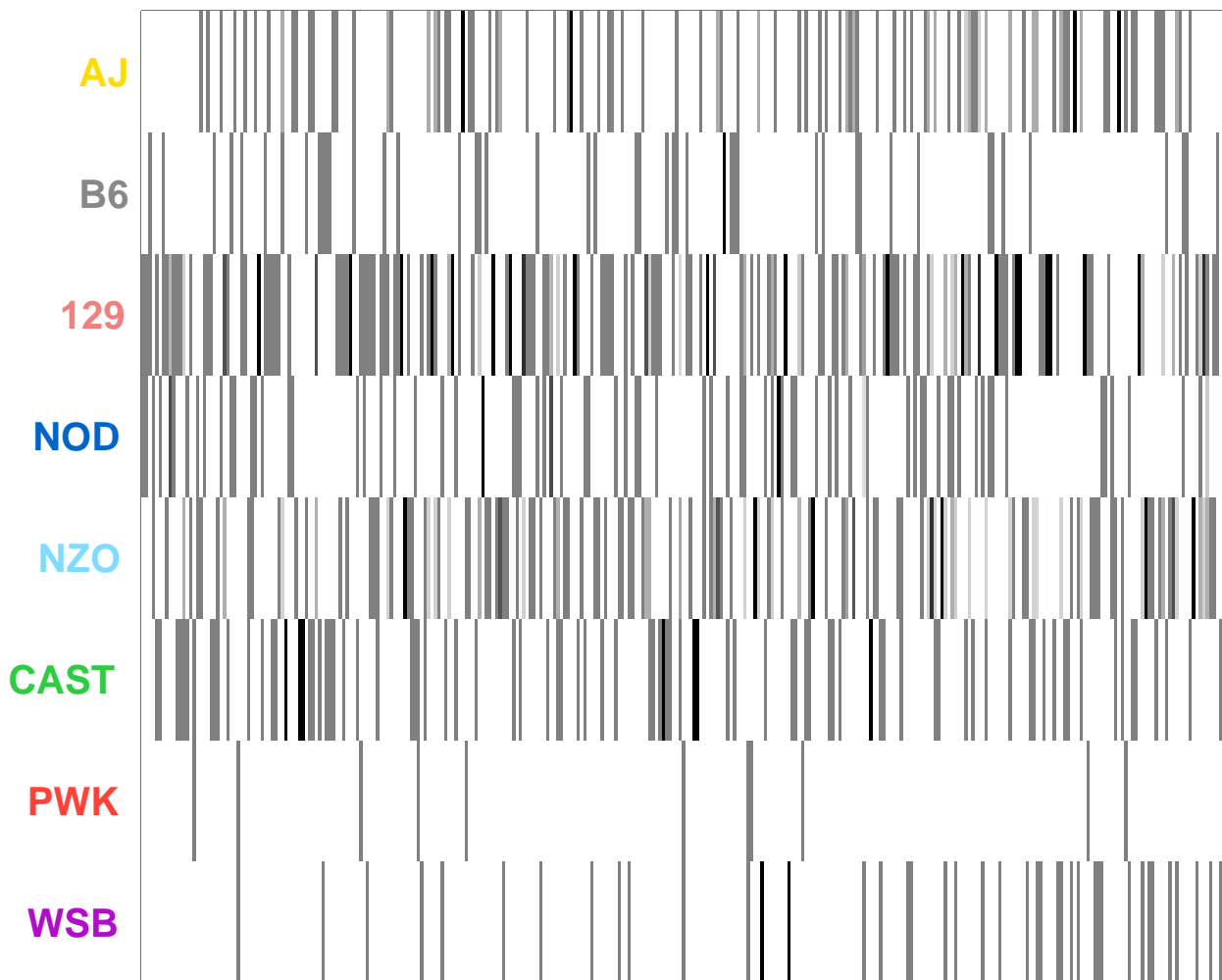
lower <-- phenotype --> higher

9 Chr 12 UNC20792752 28.626484 zLiverNADP_NADPHRatio



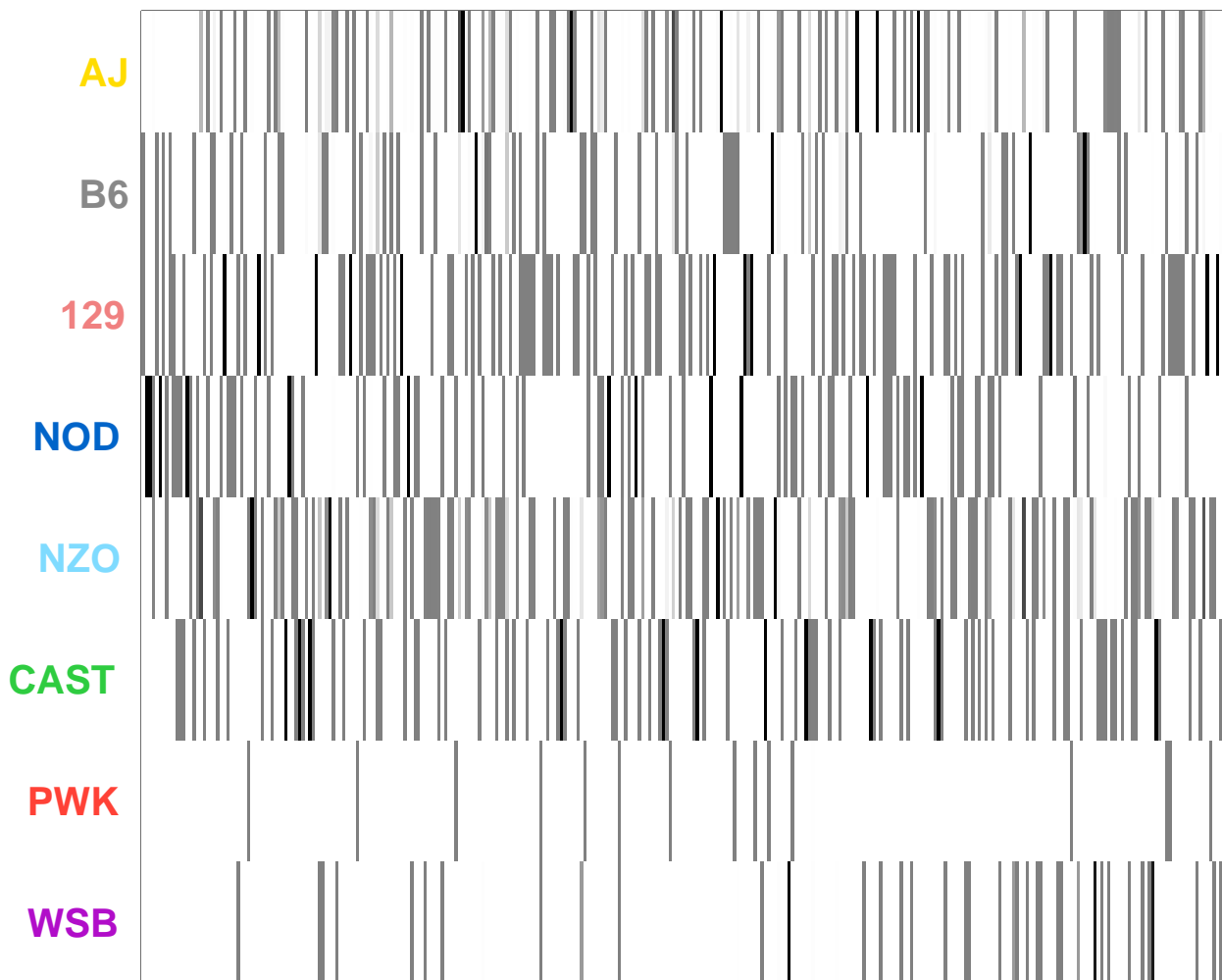
lower <-- phenotype --> higher

9 Chr 12 UNCHS033782 69.317227 zLiverNADP_NADPHRatio



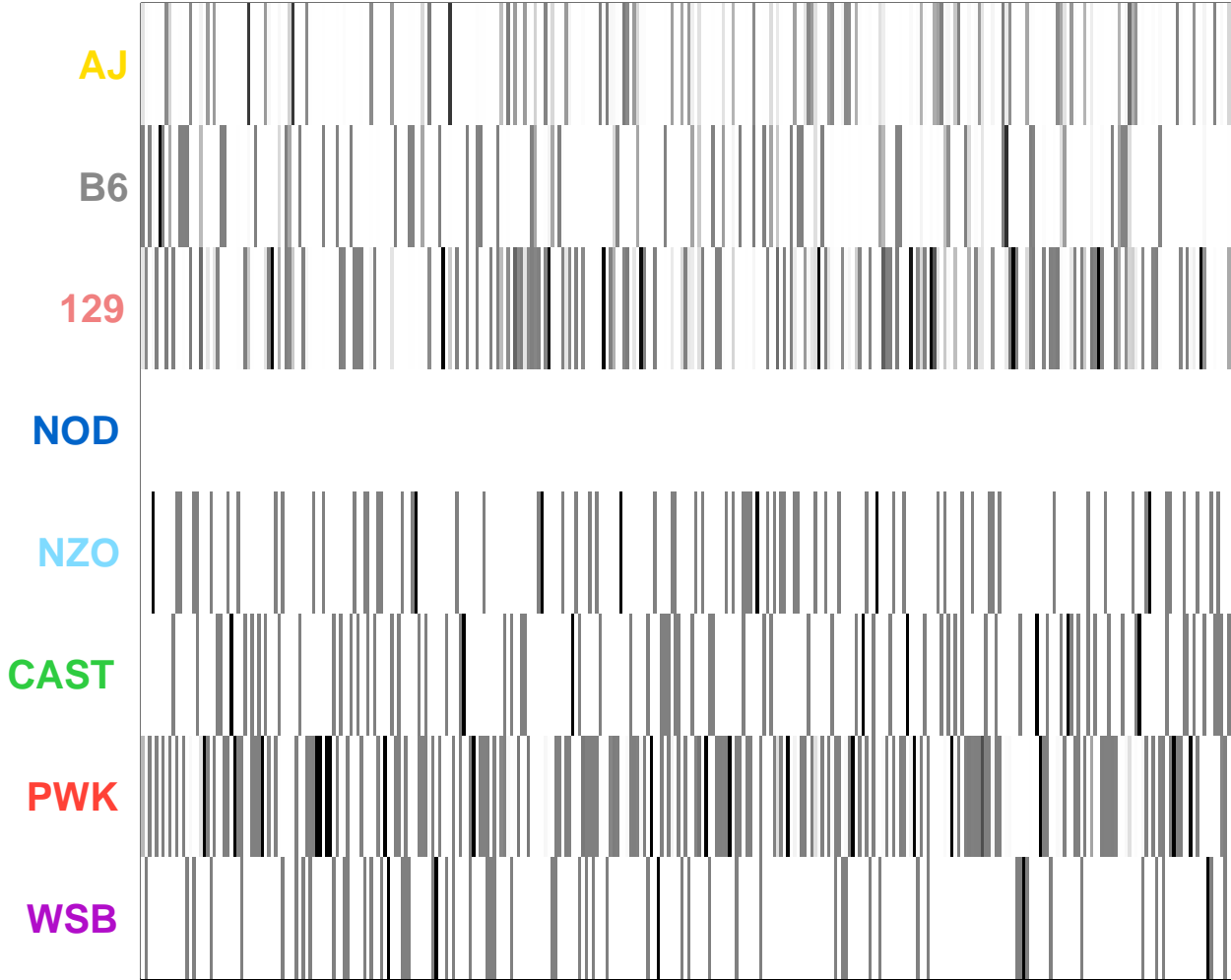
lower <-- phenotype --> higher

9 Chr 12 UNCHS033892 73.583713 zLiverNADP_NADPHRatio



lower <-- phenotype --> higher

9 Chr 14 UNC24327912 80.309719 zLiverNADP_NADPHRatio



lower <-- phenotype --> higher

10 Chr 4 UNC8266201 134.258021 zALT

AJ

B6

129

NOD

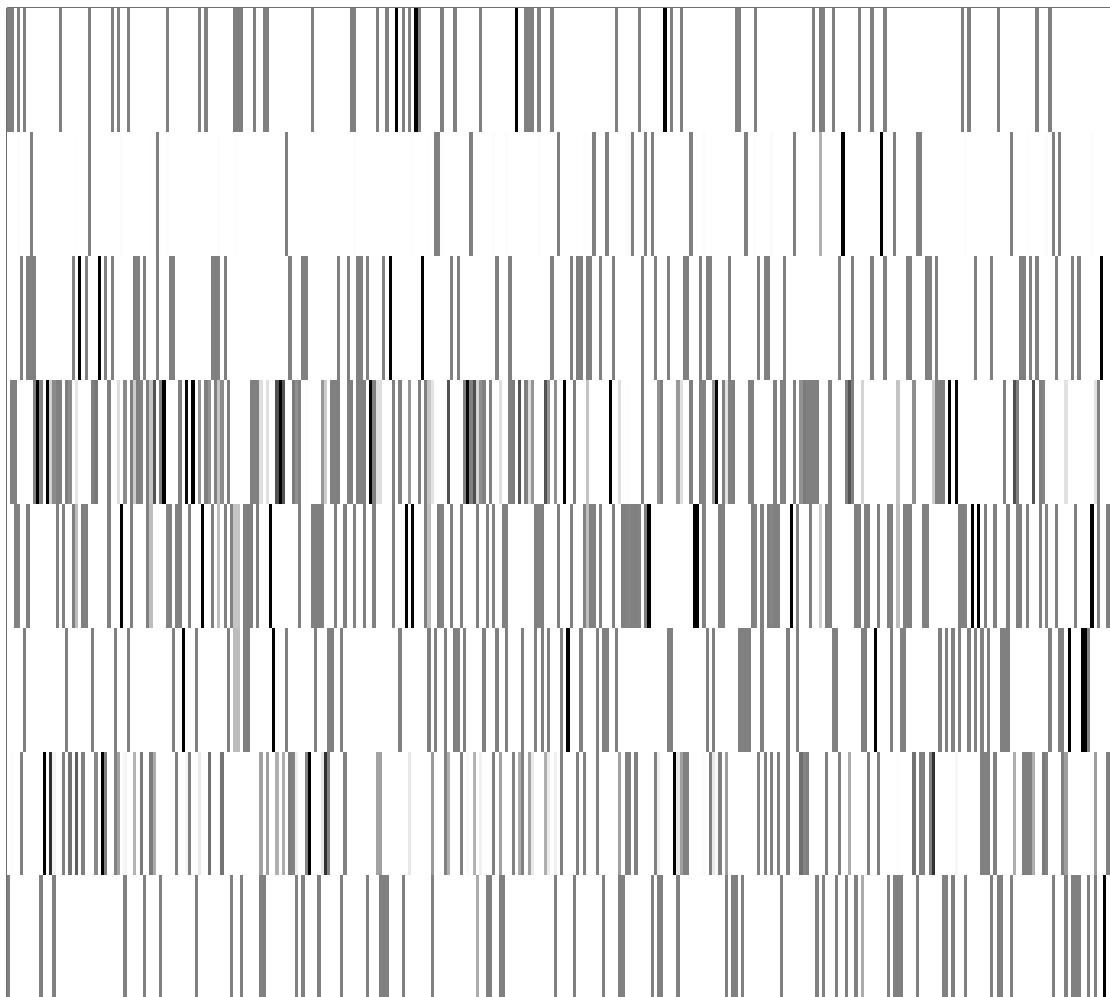
NZO

CAST

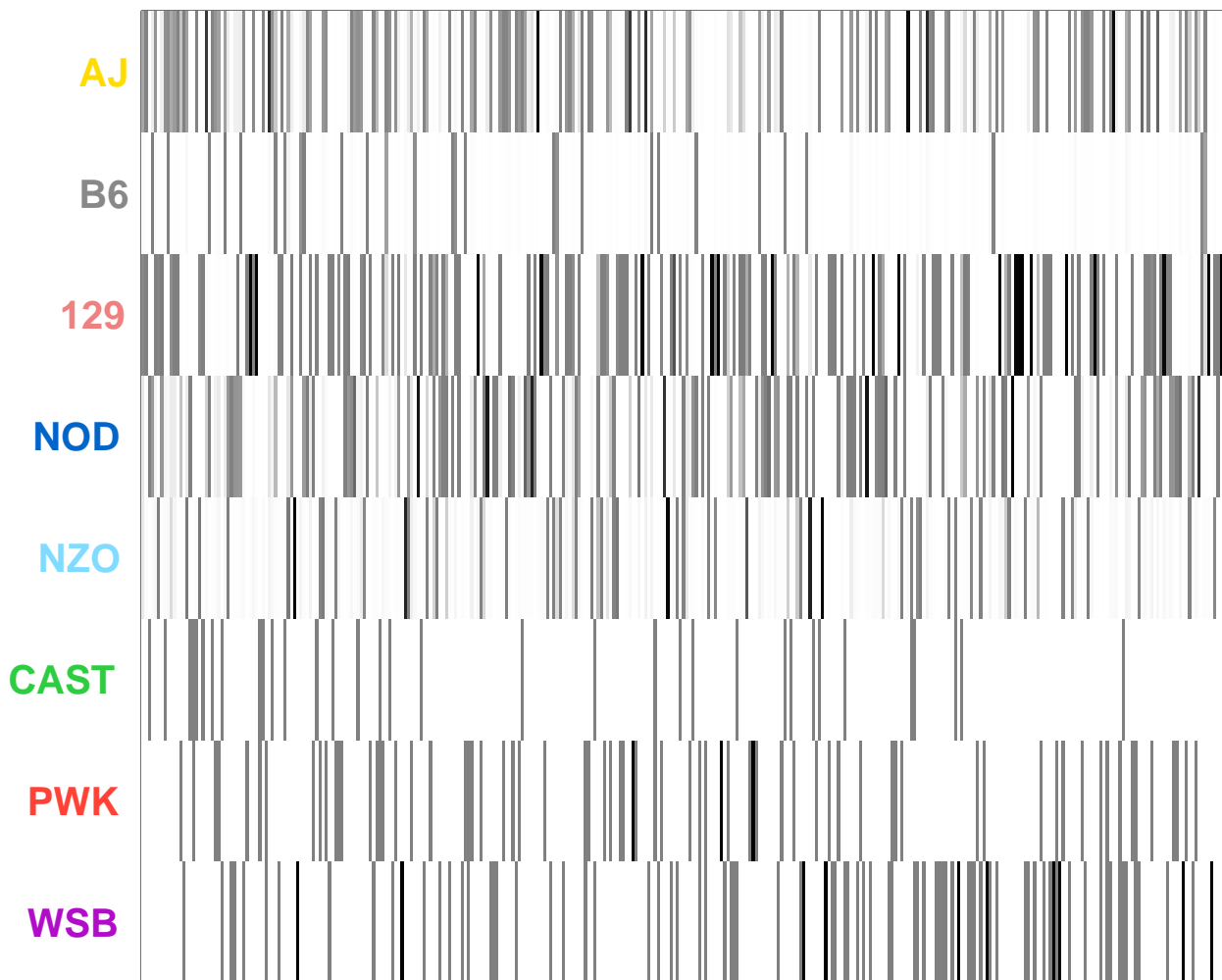
PWK

WSB

lower <-- phenotype --> higher

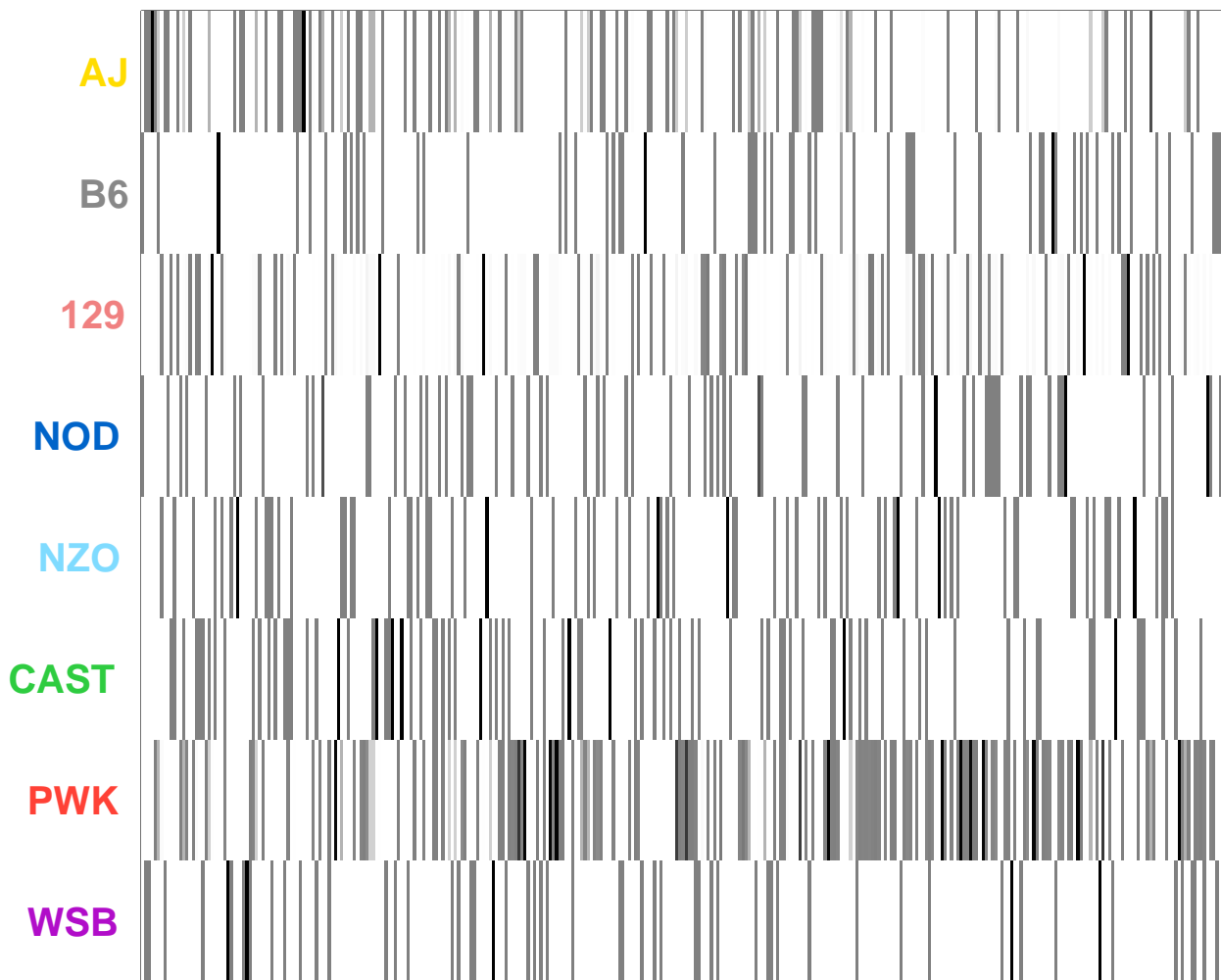


11 Chr 2 UNC2576730 11.421753 zAST



lower <-- phenotype --> higher

11 Chr 14 UNC24622281 101.211838 zAST



lower <-- phenotype --> higher

11 Chr 14 JAX00389778r 111.031561 zAST

AJ

B6

129

NOD

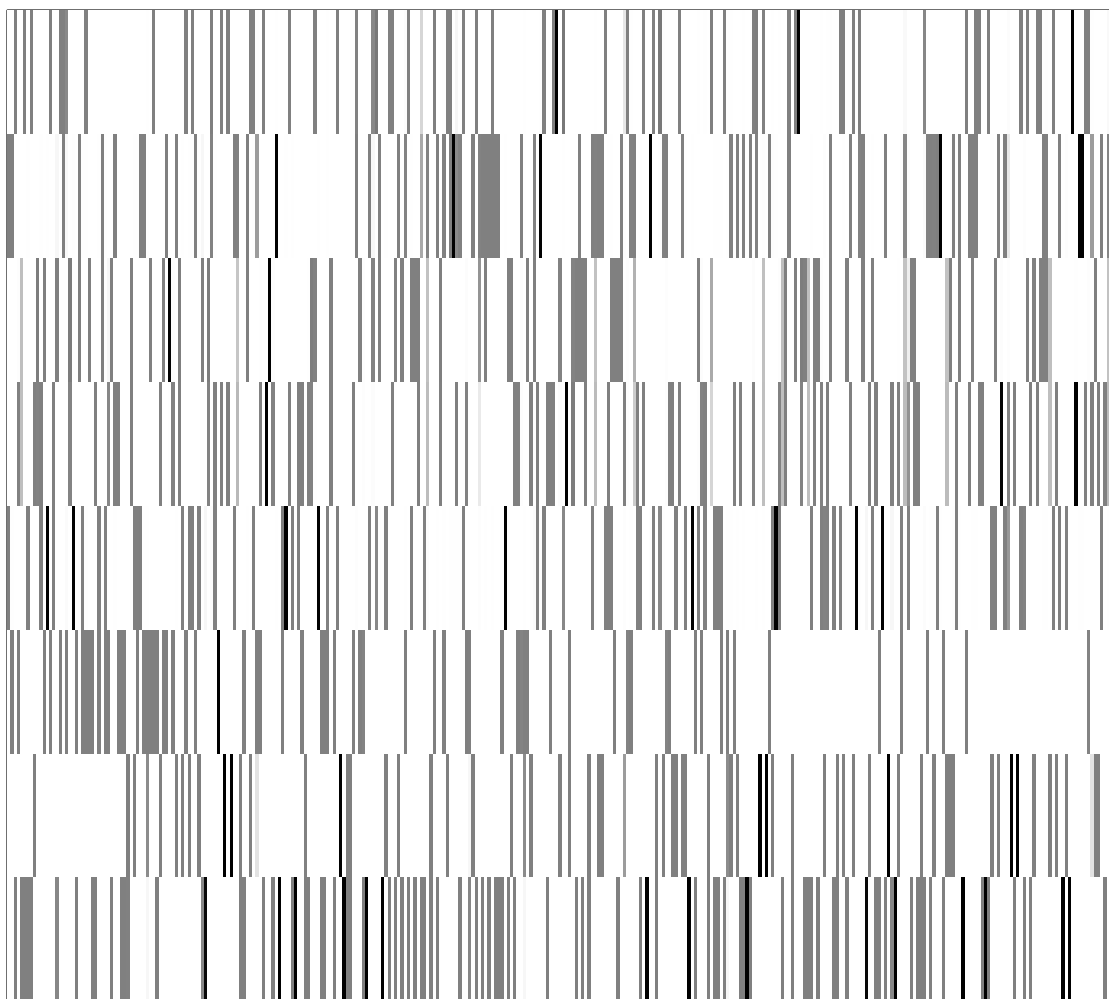
NZO

CAST

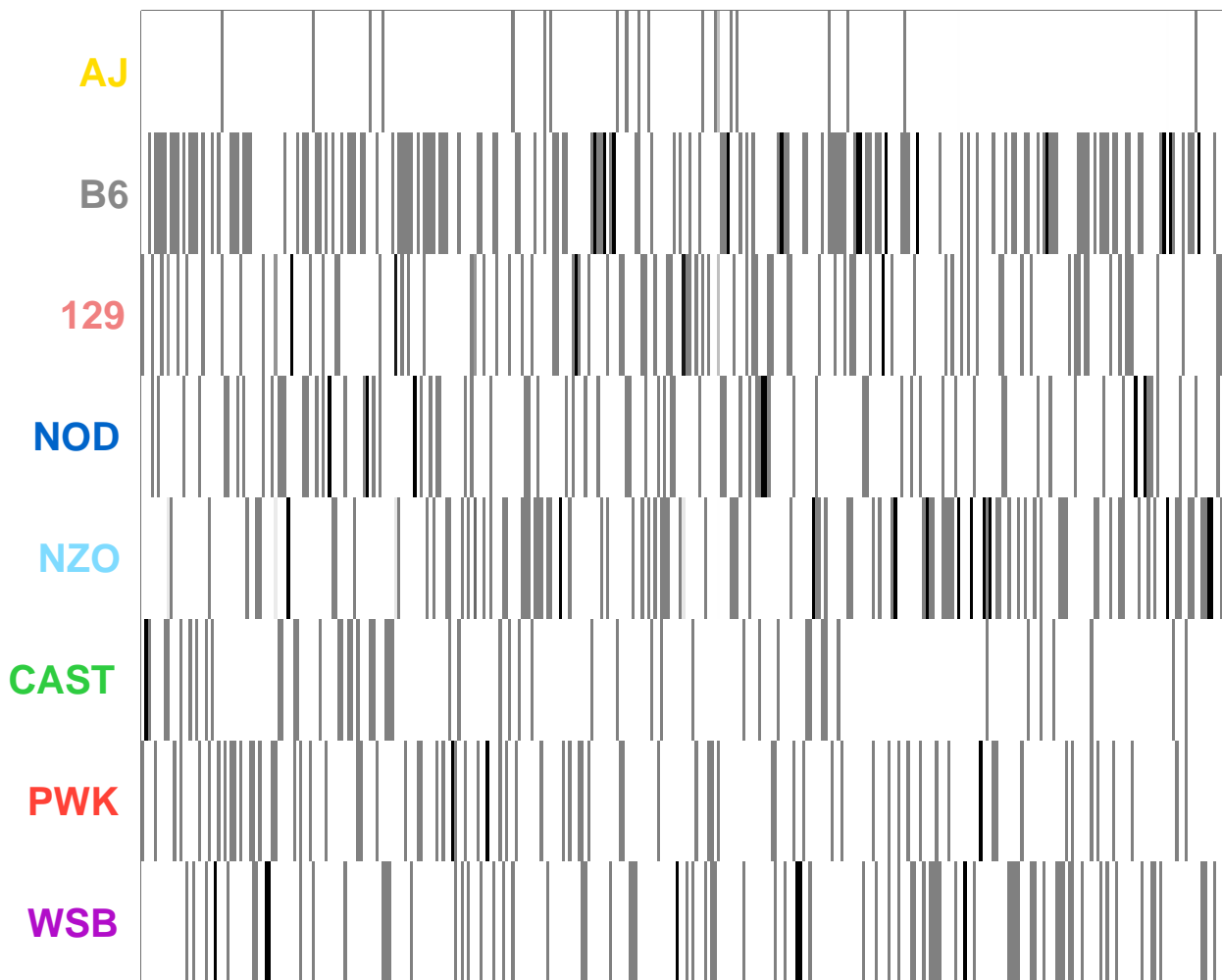
PWK

WSB

lower <-- phenotype --> higher



11 Chr 16 UNCHS042905 57.518003 zAST



lower <-- phenotype --> higher