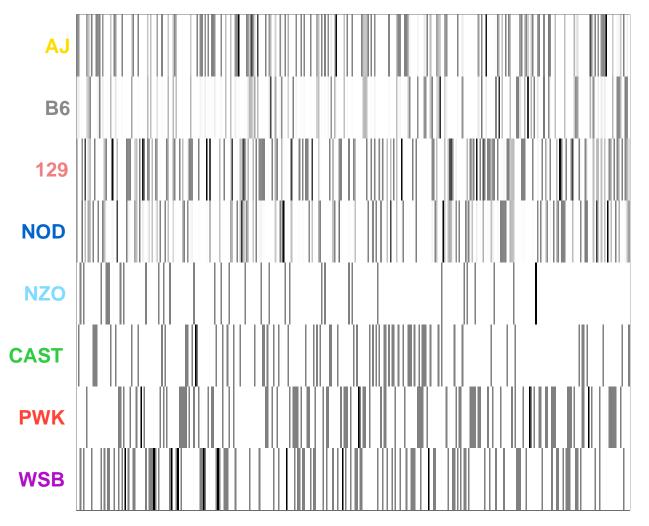
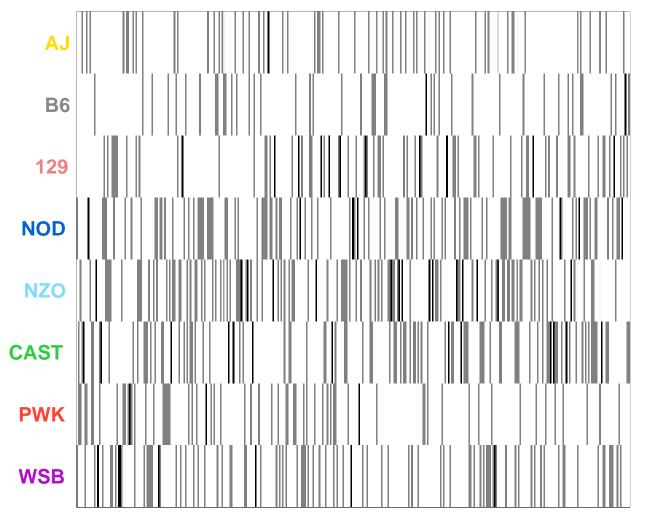
1 Chr 14 UNC23688811 22.506346 zLiverGSH



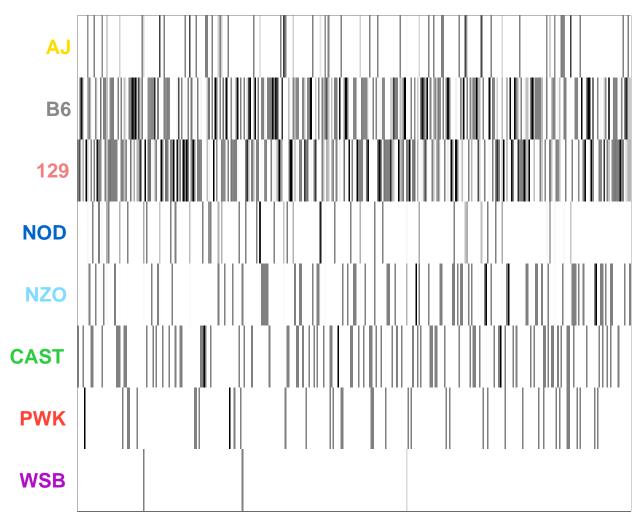
lower <-- phenotype --> higher

2 Chr 1 JAX00243875 21.043319 zLiverGSSG



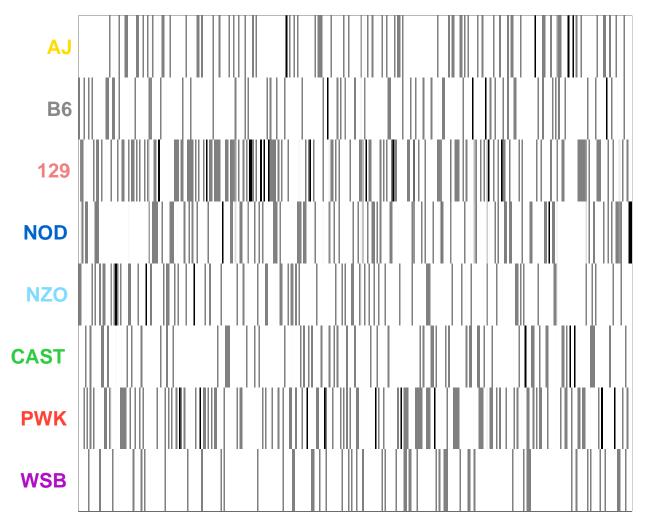
lower <-- phenotype --> higher

2 Chr 2 UNCHS005747 91.522581 zLiverGSSG



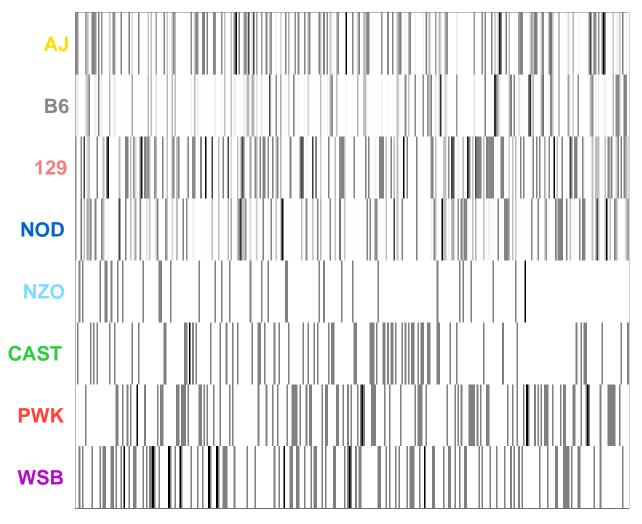
lower <-- phenotype --> higher

2 Chr 18 UNC29274589 53.07535 zLiverGSSG



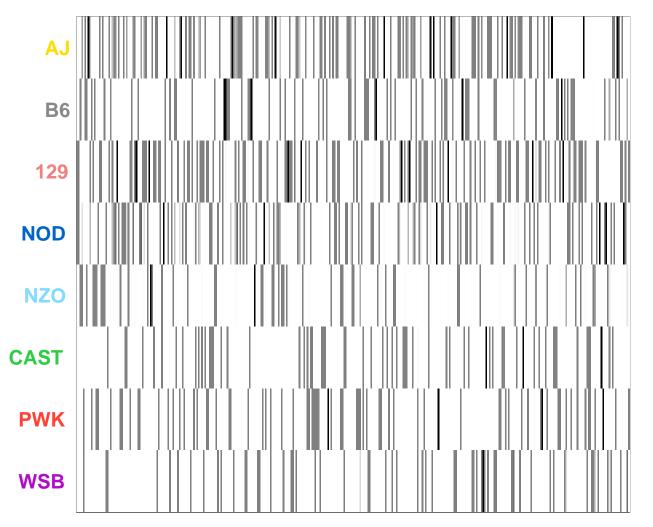
lower <-- phenotype --> higher

3 Chr 14 UNC23688811 22.506346 zLiverTotalGSH



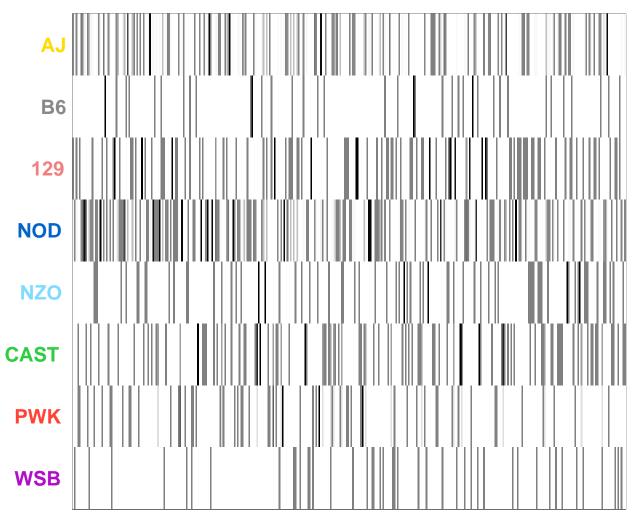
lower <-- phenotype --> higher

3 Chr 18 UNCHS046265 51.537355 zLiverTotalGSH



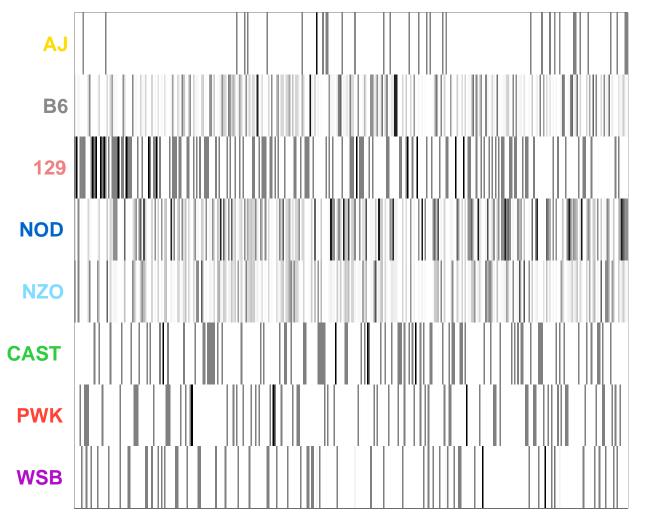
lower <-- phenotype --> higher

4 Chr 11 UNCHS029695 6.017147 zLiverGSH_GSSGRatio



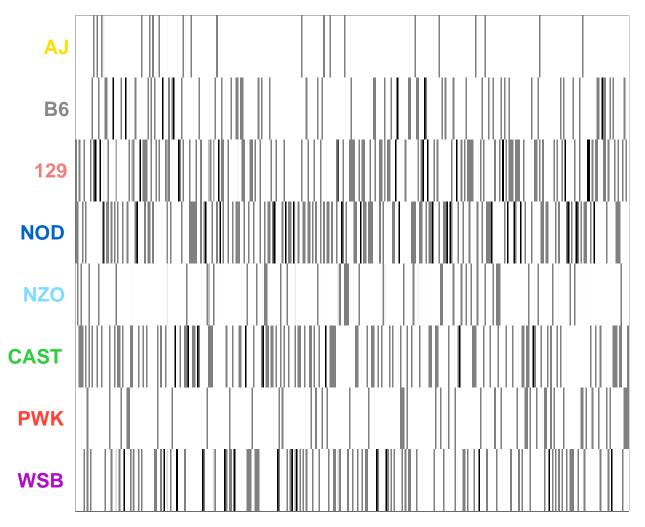
lower <-- phenotype --> higher

4 Chr 16 UNC26310160 8.997778 zLiverGSH_GSSGRatio



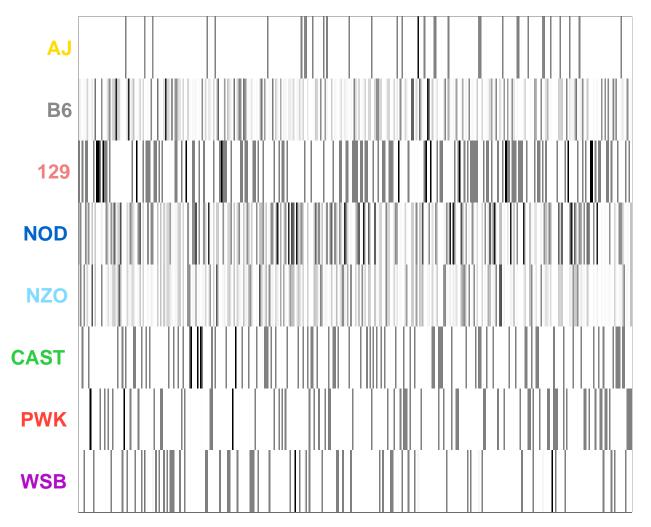
lower <-- phenotype --> higher

5 Chr 16 UNC26285513 6.996665 zLiverGSH



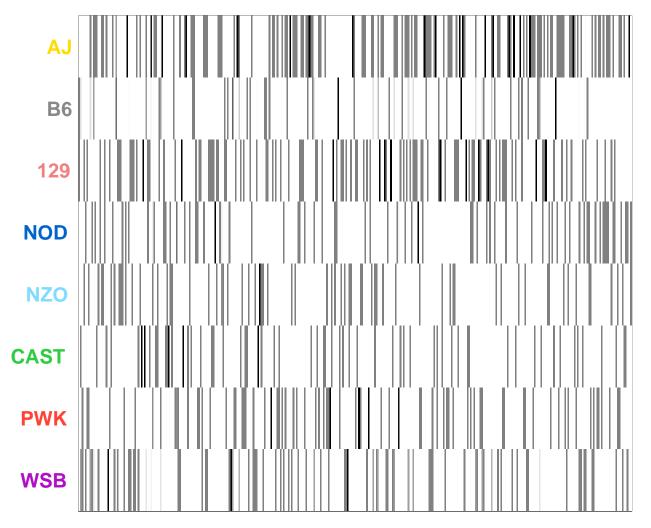
lower <-- phenotype --> higher

5 Chr 16 UNC26310160 8.997778 zLiverGSH



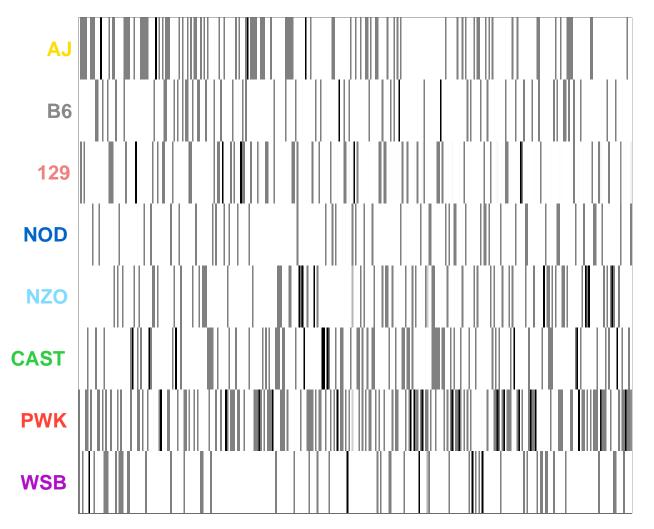
lower <-- phenotype --> higher

5 Chr 18 UNCHS045989 38.152761 zLiverGSH



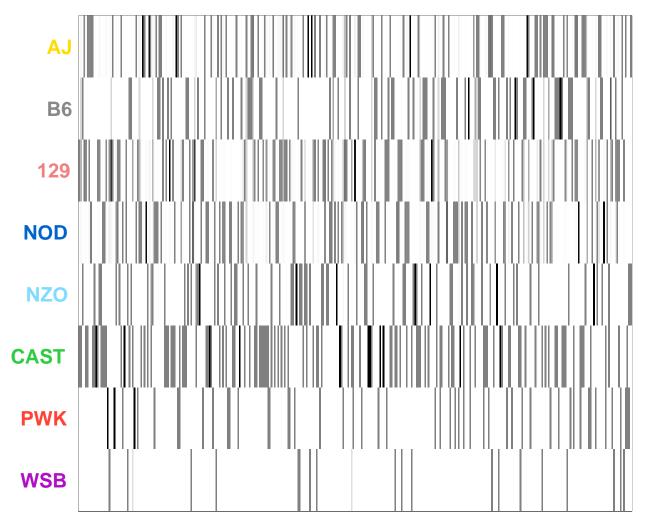
lower <-- phenotype --> higher

6 Chr 14 UNC24615532 100.73104 zLiverNADH



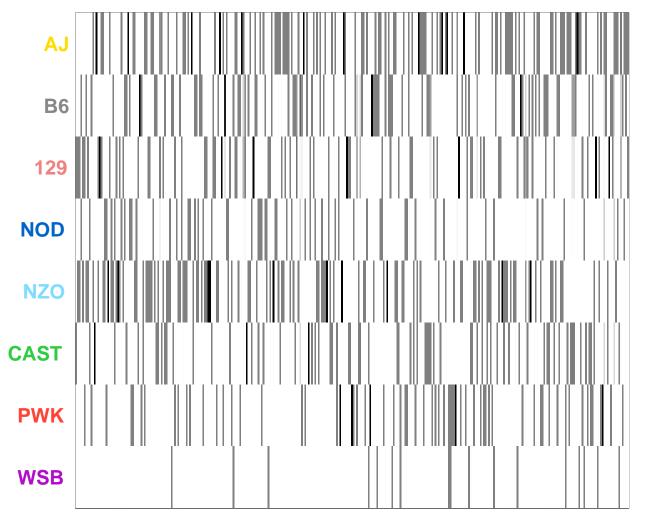
lower <-- phenotype --> higher

7 Chr 3 UNCHS009832 110.516642 zLiverNADP



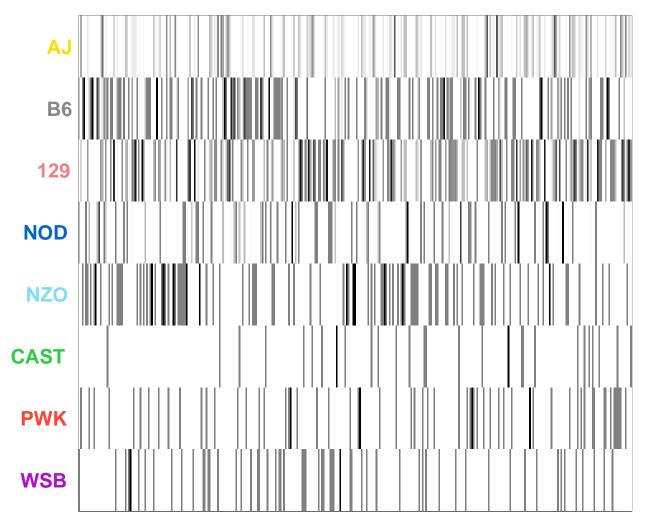
lower <-- phenotype --> higher

7 Chr 8 UNC14852712 61.237405 zLiverNADP



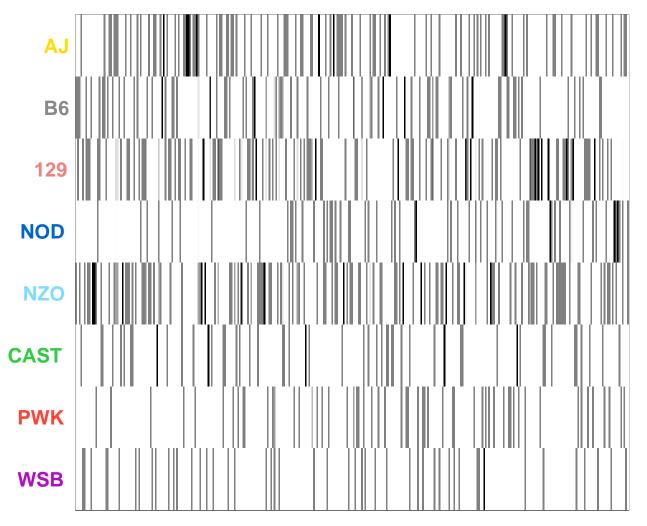
lower <-- phenotype --> higher

8 Chr 2 JAX00512108 173.408284 zLiverNADPH



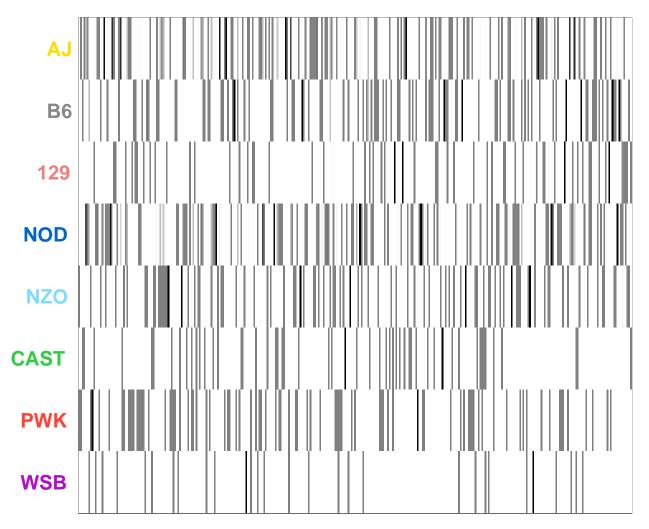
lower <-- phenotype --> higher

8 Chr 12 UNC20792752 28.626484 zLiverNADPH



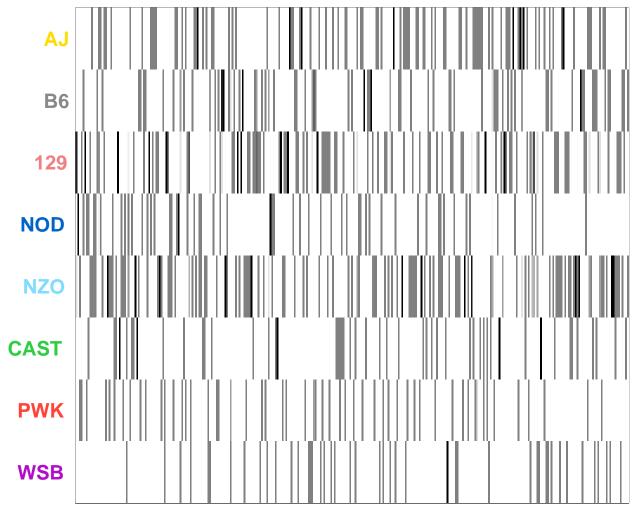
lower <-- phenotype --> higher

8 Chr 17 UNC28000164 51.366292 zLiverNADPH



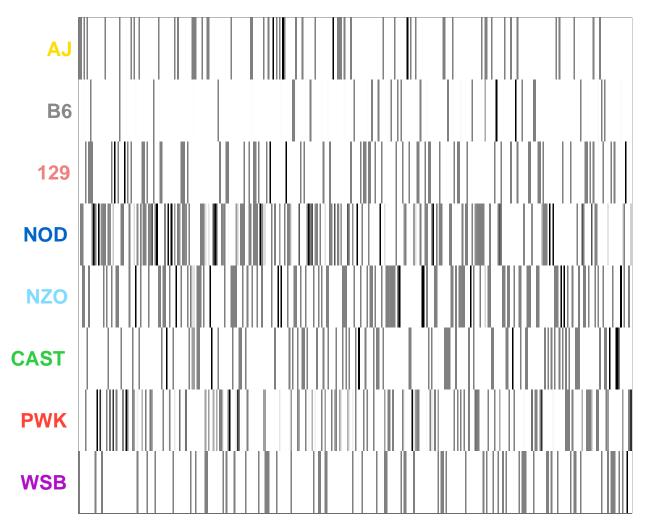
lower <-- phenotype --> higher

9 Chr 12 UNC20792752 28.626484 zLiverNADP_NADPHRatio



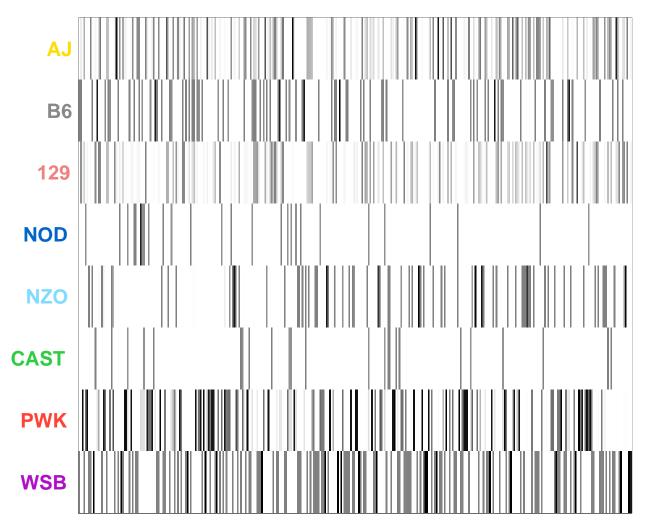
lower <-- phenotype --> higher

10 Chr 4 UNC8266620 134.295353 zALT



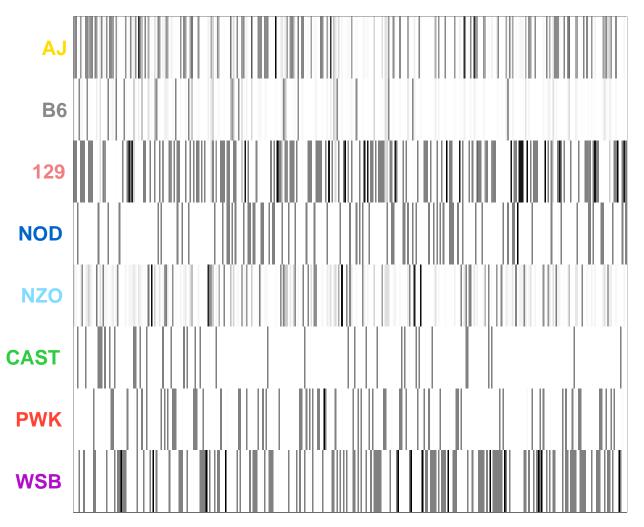
lower <-- phenotype --> higher

10 Chr 14 UNC23989426 50.061344 zALT



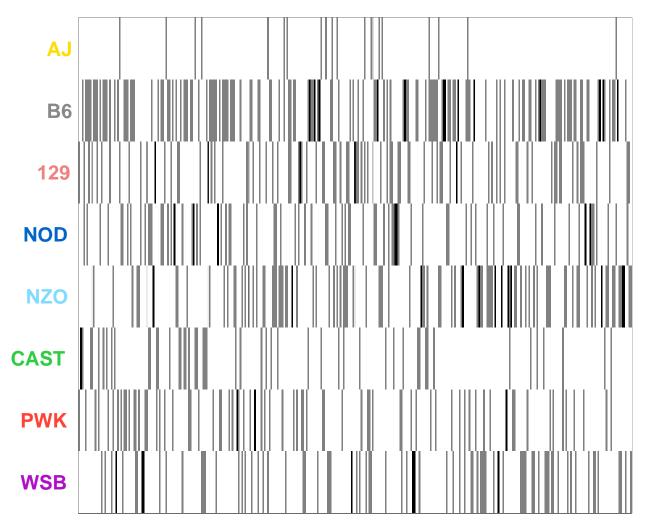
lower <-- phenotype --> higher

11 Chr 2 UNC2587898 12.199954 zAST



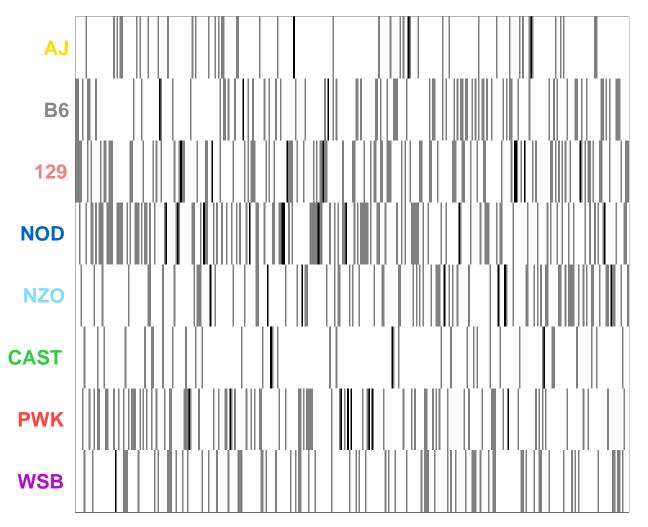
lower <-- phenotype --> higher

11 Chr 16 UNCHS042905 57.518003 zAST



lower <-- phenotype --> higher

12 Chr 6 UNC12048942 127.601464 zBUN



lower <-- phenotype --> higher