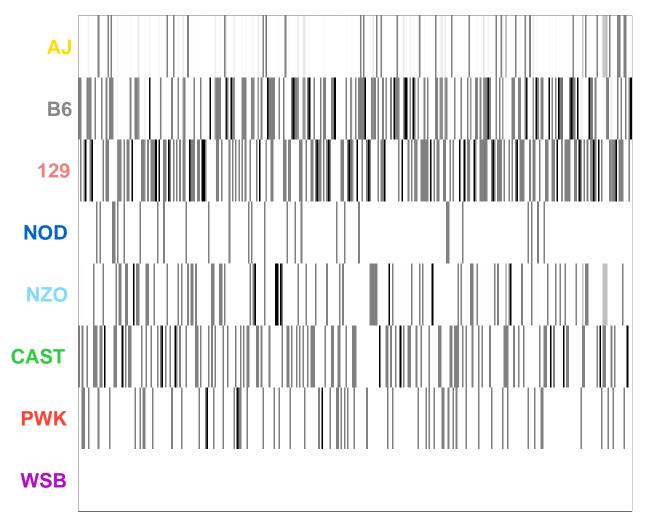
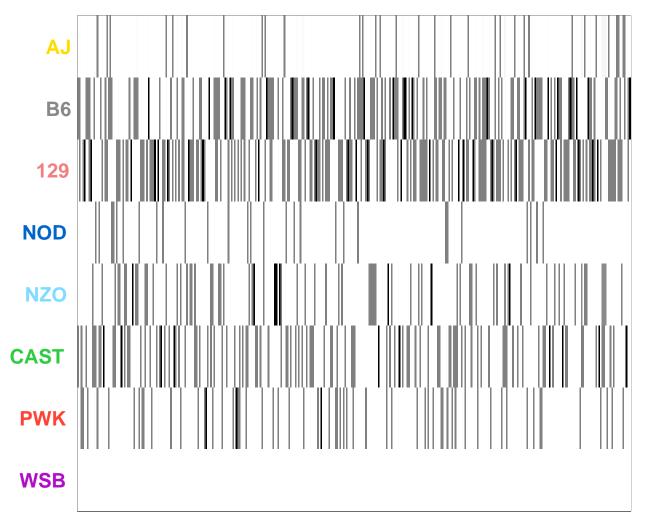
lodindex 1 Chr 2 UNC3391637 47.009 zLiverGSH



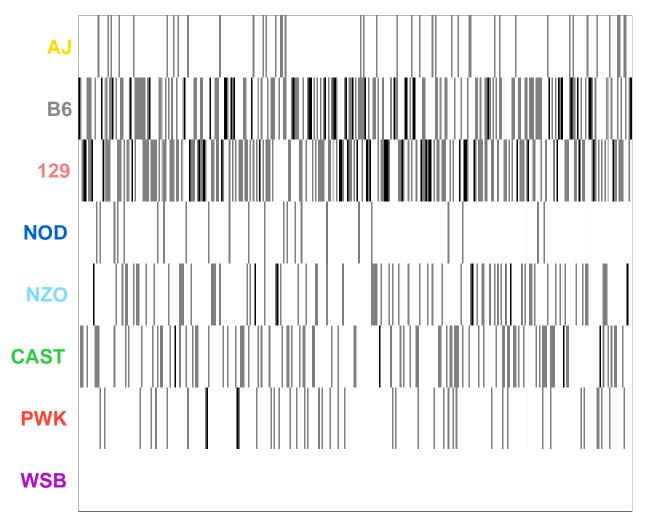
lower <-- phenotype --> higher

lodindex 1 Chr 2 UNC3398043 47.371 zLiverGSH



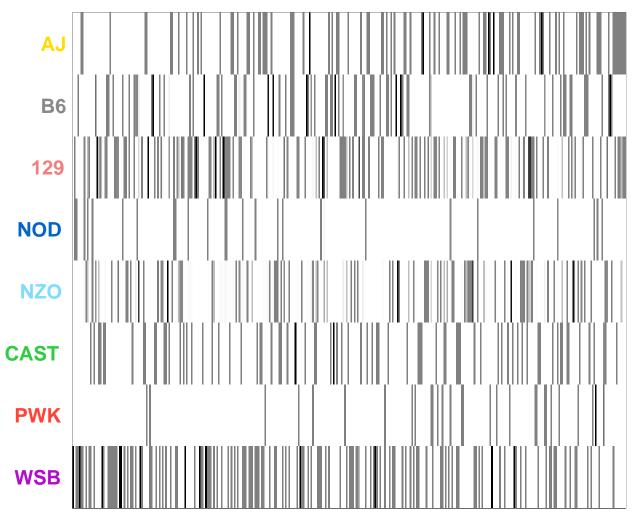
lower <-- phenotype --> higher

lodindex 1 Chr 2 JAX00096701 49.424 zLiverGSH



lower <-- phenotype --> higher

lodindex 1 Chr 2 JAX00499431 56.53 zLiverGSH



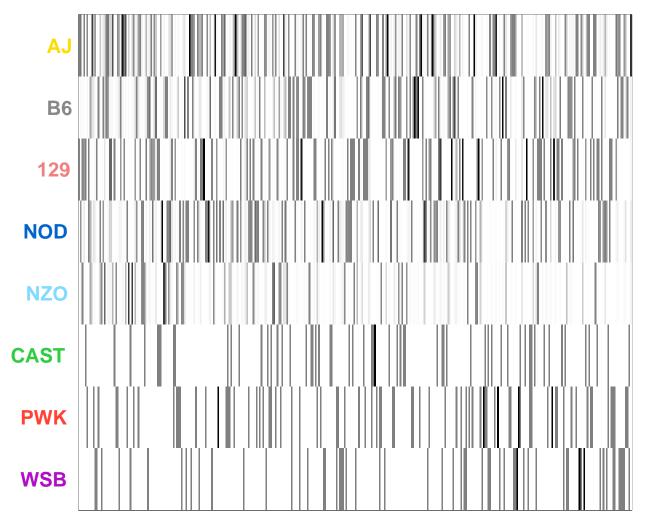
lower <-- phenotype --> higher

lodindex 1 Chr 6 UNCHS018362 46.697 zLiverGSH



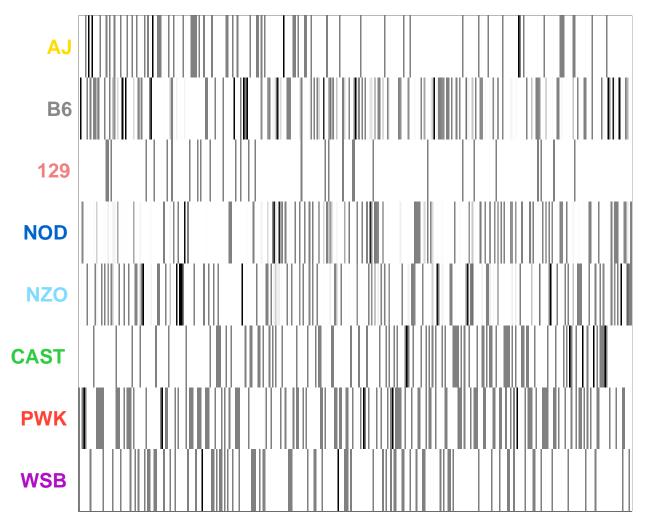
lower <-- phenotype --> higher

lodindex 1 Chr 13 UNC22578383 25.719 zLiverGSH



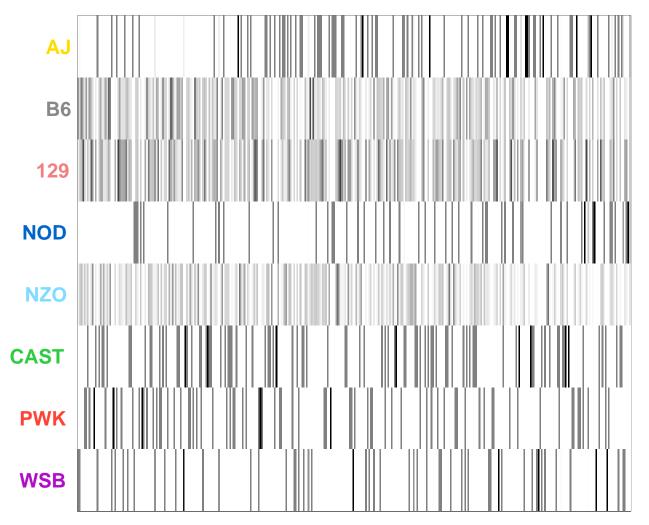
lower <-- phenotype --> higher

lodindex 1 Chr 15 UNC25621426 21.35 zLiverGSH



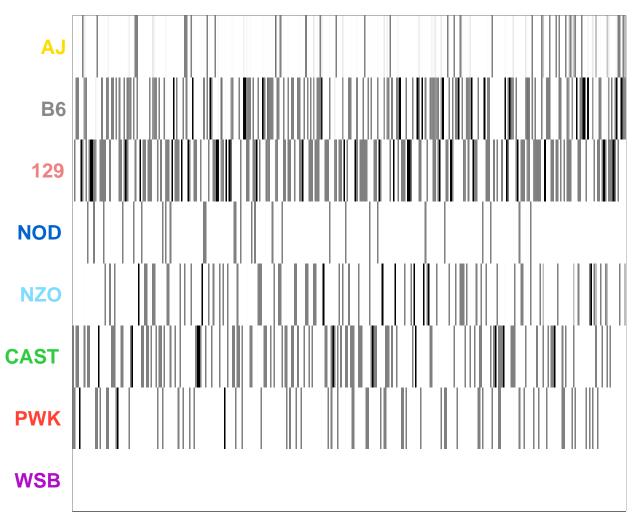
lower <-- phenotype --> higher

lodindex 1 Chr 19 UNC29885209 6.968 zLiverGSH



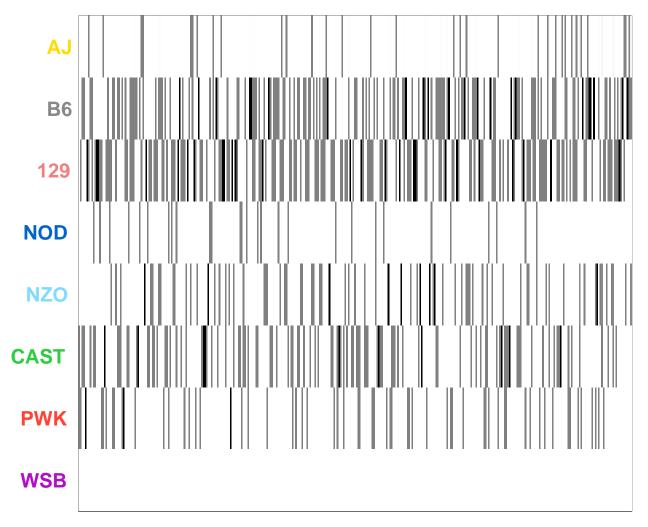
lower <-- phenotype --> higher

lodindex 2 Chr 2 UNC3391637 47.009 zLiverGSSG



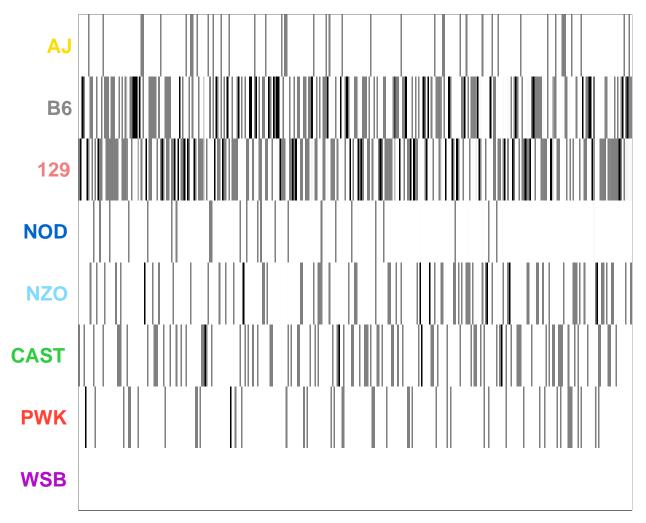
lower <-- phenotype --> higher

lodindex 2 Chr 2 UNCHS005556 47.371 zLiverGSSG



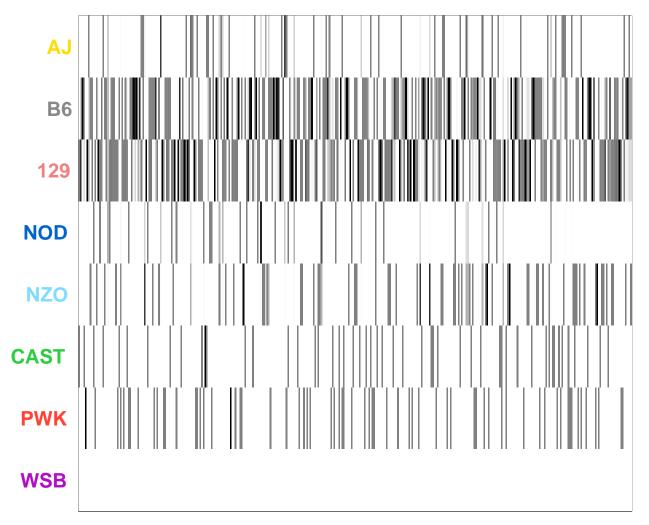
lower <-- phenotype --> higher

lodindex 2 Chr 2 JAX00096701 49.424 zLiverGSSG



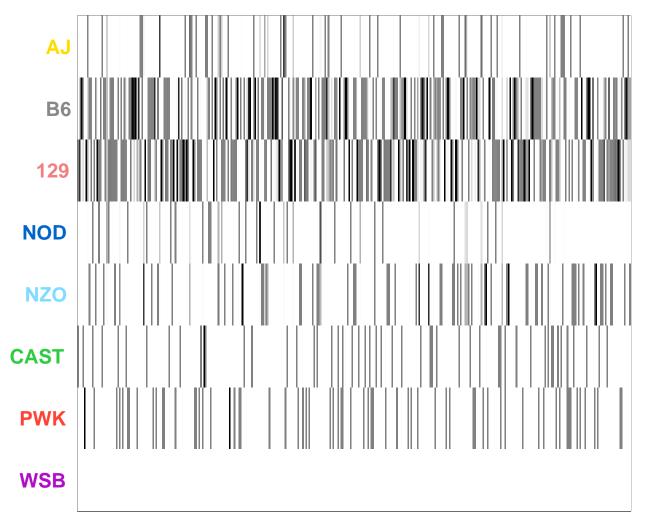
lower <-- phenotype --> higher

lodindex 2 Chr 2 ICR5070 49.943 zLiverGSSG



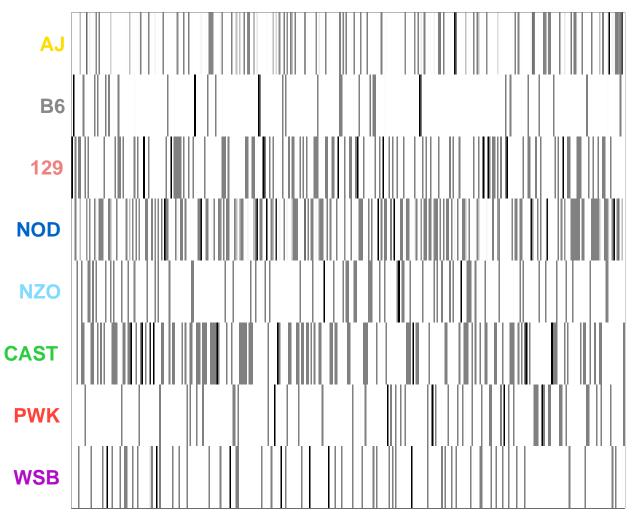
lower <-- phenotype --> higher

lodindex 2 Chr 2 ICR5071 49.954 zLiverGSSG



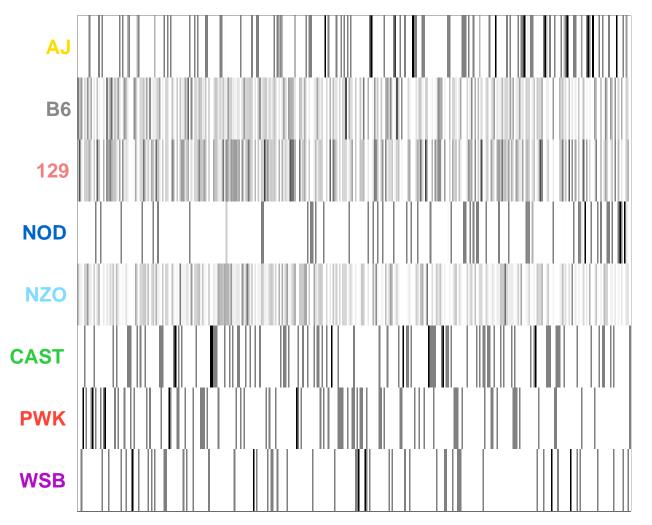
lower <-- phenotype --> higher

lodindex 2 Chr 11 UNCHS029730 4.654 zLiverGSSG



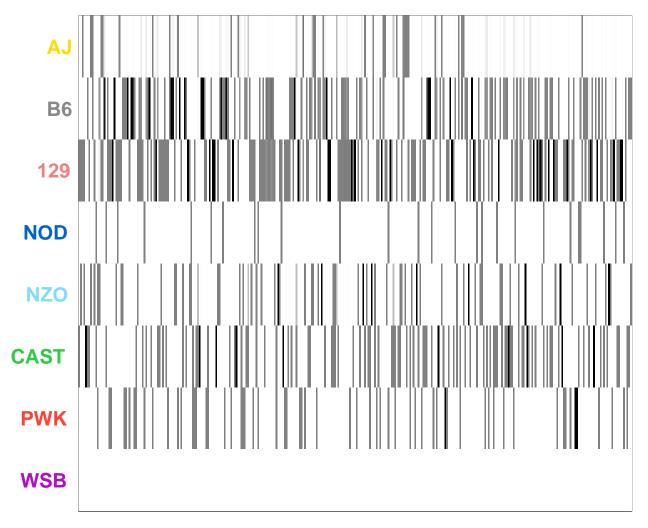
lower <-- phenotype --> higher

lodindex 2 Chr 19 UNC29884249 6.755 zLiverGSSG



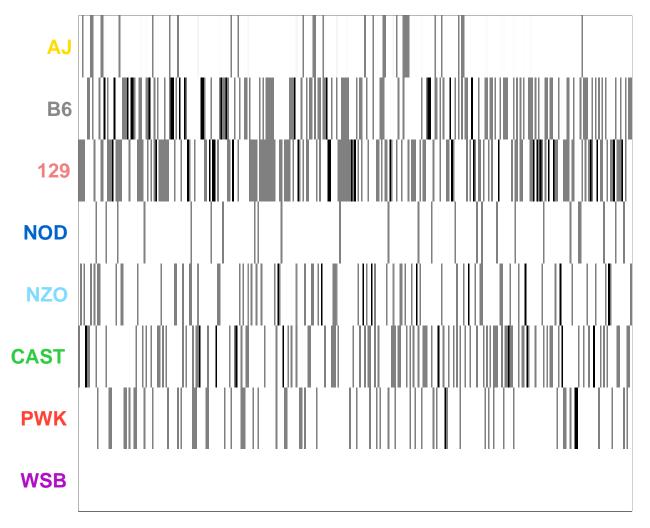
lower <-- phenotype --> higher

lodindex 3 Chr 2 UNC3391637 47.009 zLiverNADP



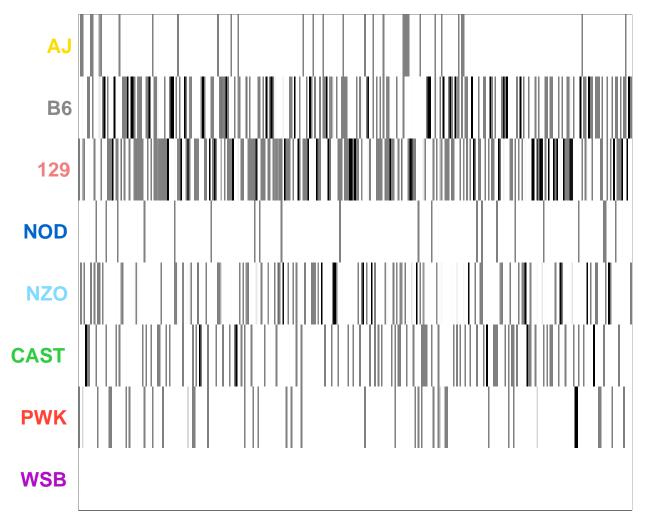
lower <-- phenotype --> higher

lodindex 3 Chr 2 UNC3398043 47.371 zLiverNADP



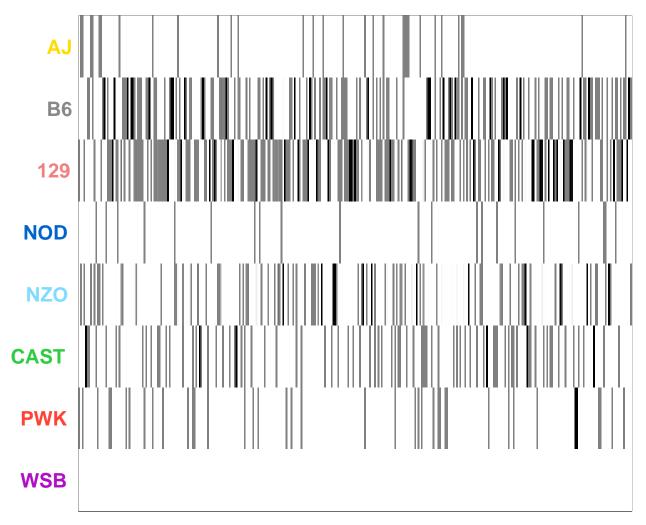
lower <-- phenotype --> higher

lodindex 3 Chr 2 UNC3437834 49.201 zLiverNADP



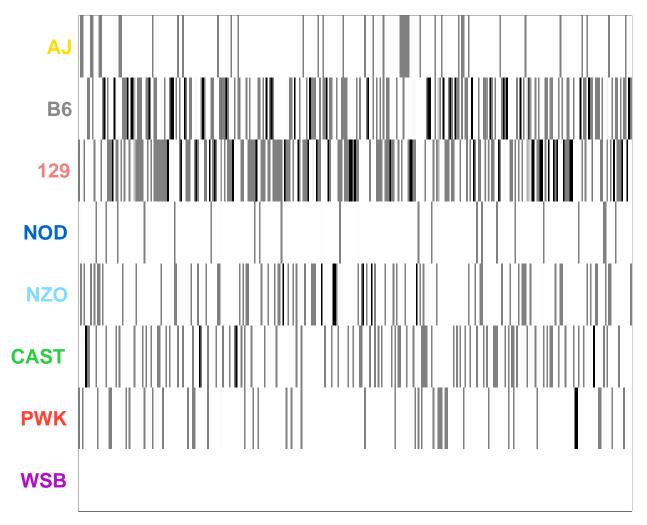
lower <-- phenotype --> higher

lodindex 3 Chr 2 UNC3440469 49.263 zLiverNADP



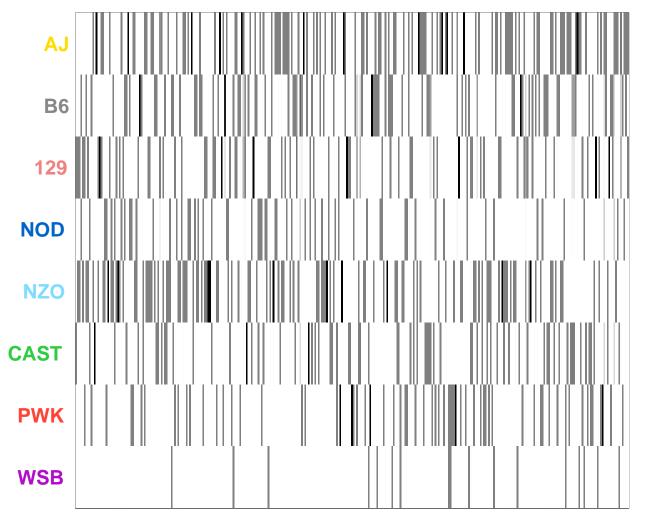
lower <-- phenotype --> higher

lodindex 3 Chr 2 JAX00096701 49.424 zLiverNADP



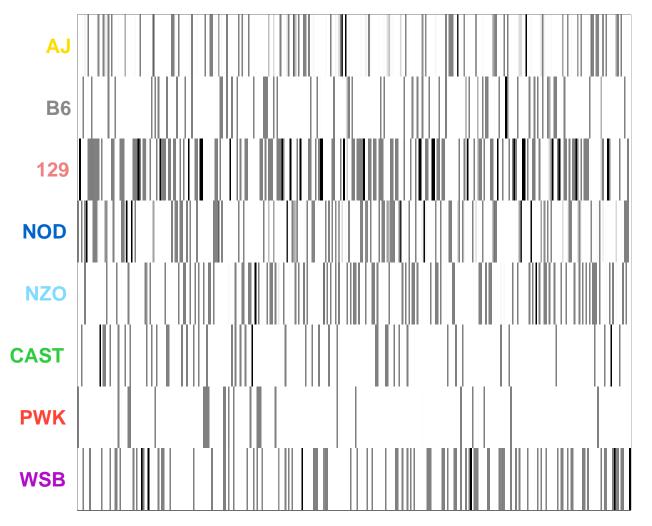
lower <-- phenotype --> higher

lodindex 3 Chr 8 UNC14852712 30.937 zLiverNADP



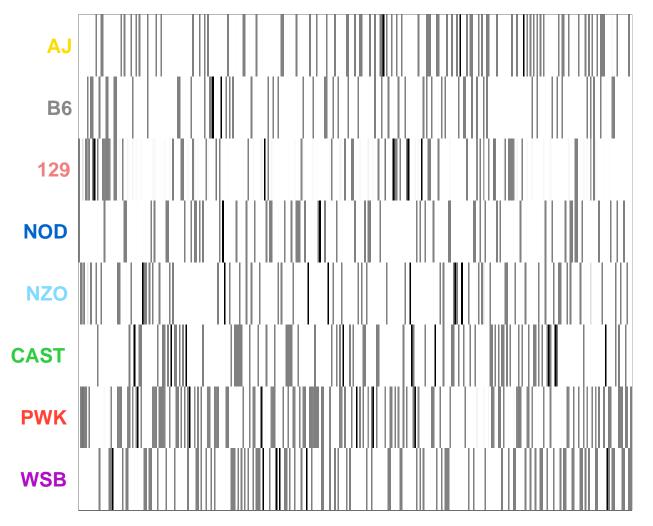
lower <-- phenotype --> higher

lodindex 3 Chr 12 UNC21179574 25.086 zLiverNADP



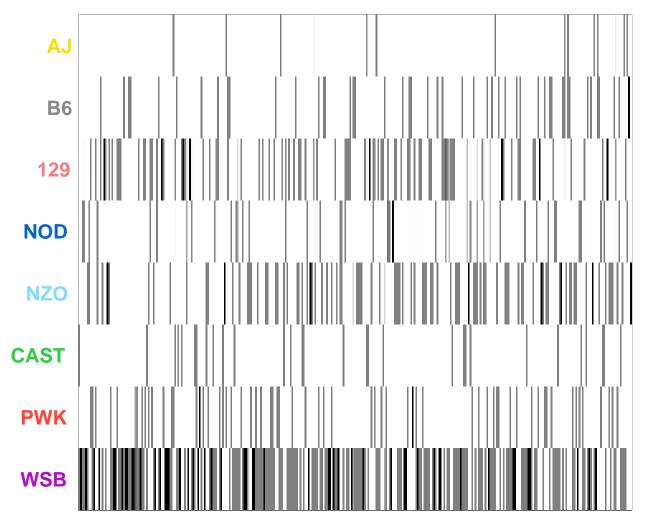
lower <-- phenotype --> higher

lodindex 3 Chr 14 UNC24632140 51.746 zLiverNADP



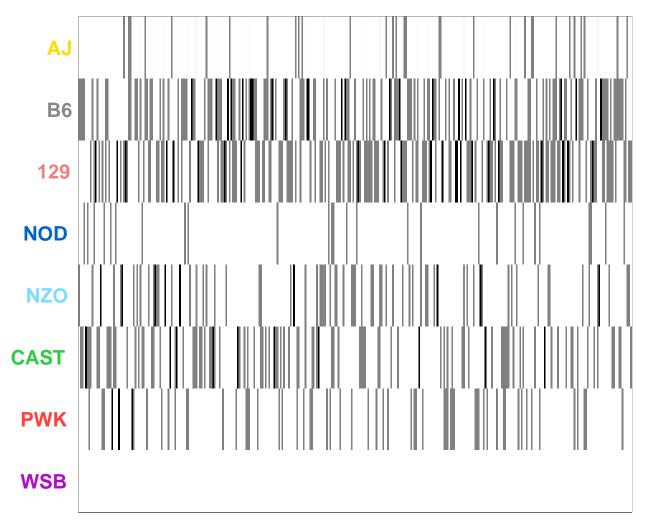
lower <-- phenotype --> higher

lodindex 4 Chr 1 UNC2253841 81.375 zLiverNADPH



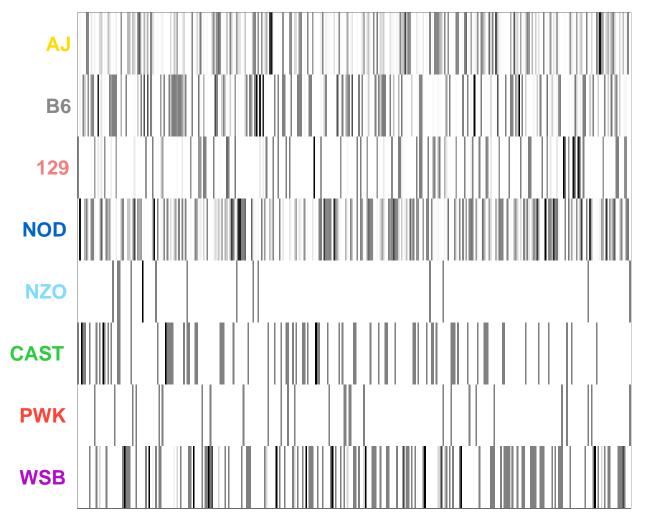
lower <-- phenotype --> higher

lodindex 4 Chr 2 UNC3398043 47.371 zLiverNADPH



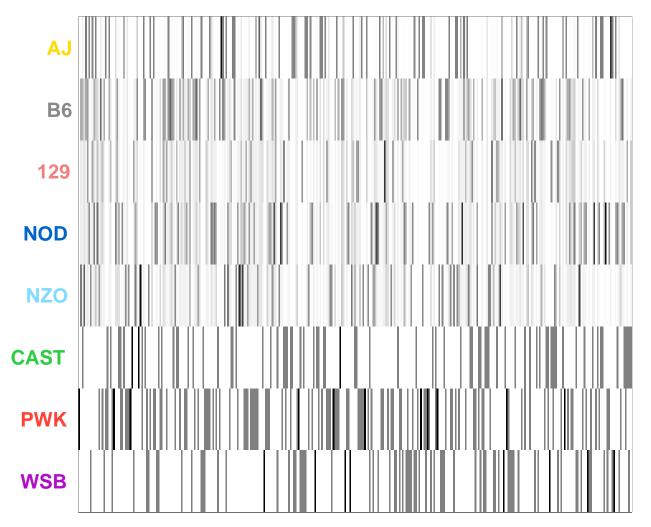
lower <-- phenotype --> higher

lodindex 4 Chr 5 UNCHS016149 78.214 zLiverNADPH



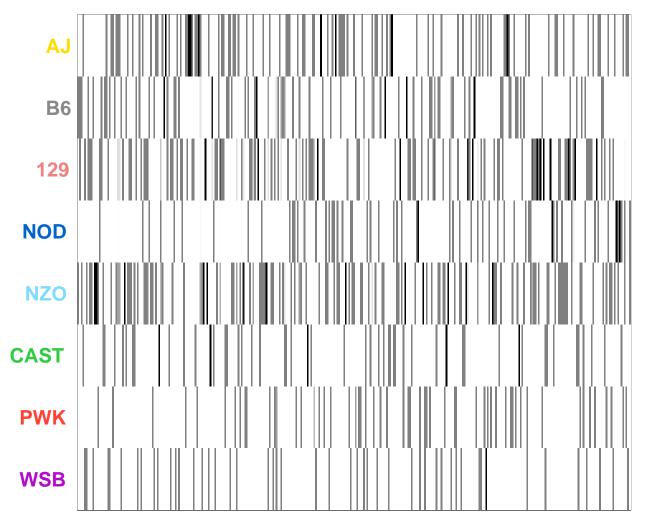
lower <-- phenotype --> higher

lodindex 4 Chr 10 UNCHS028409 32.142 zLiverNADPH



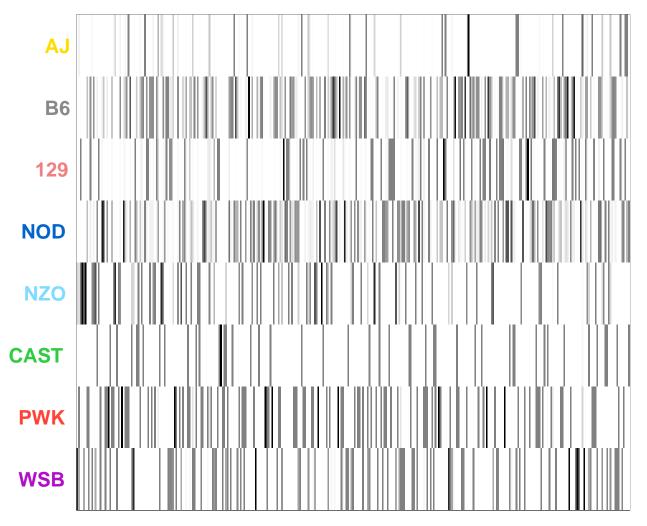
lower <-- phenotype --> higher

lodindex 4 Chr 12 UNC20792752 10.987 zLiverNADPH



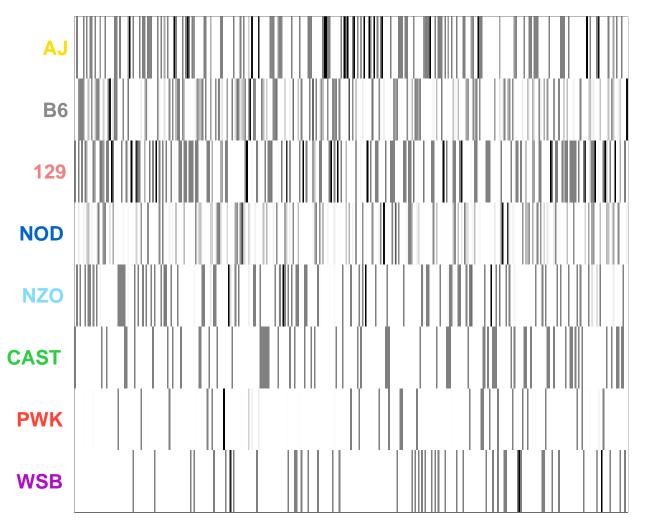
lower <-- phenotype --> higher

lodindex 4 Chr 12 UNCHS034426 48.228 zLiverNADPH



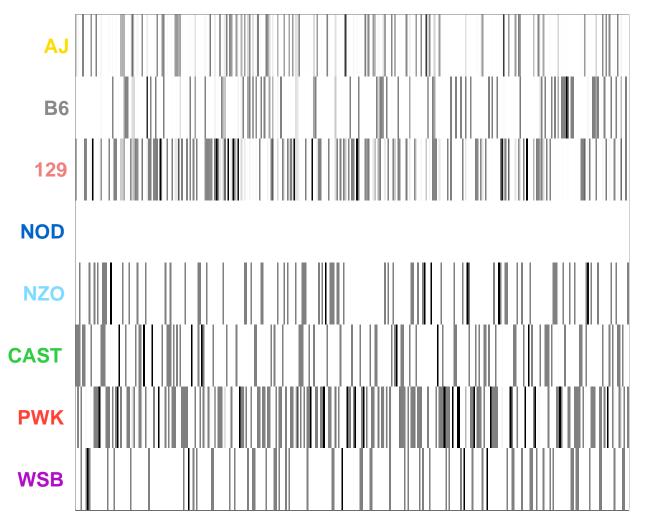
lower <-- phenotype --> higher

lodindex 4 Chr 13 UNCHS036806 49.482 zLiverNADPH



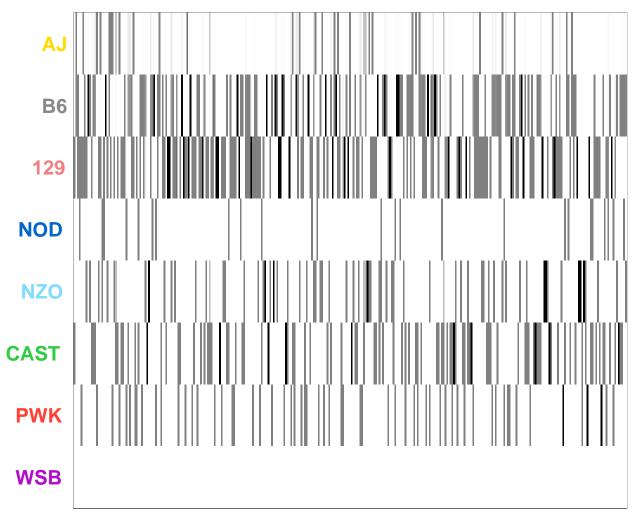
lower <-- phenotype --> higher

lodindex 4 Chr 14 UNC24327912 42.809 zLiverNADPH



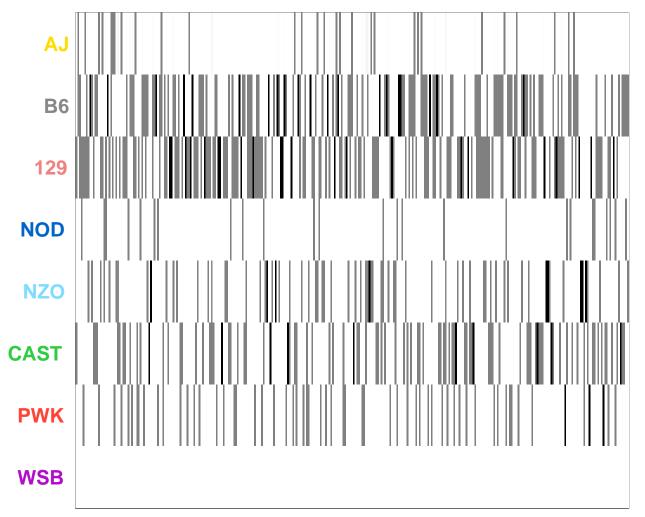
lower <-- phenotype --> higher

Iodindex 5 Chr 2 UNC3391637 47.009 zLiverNADP_NADPHRatio



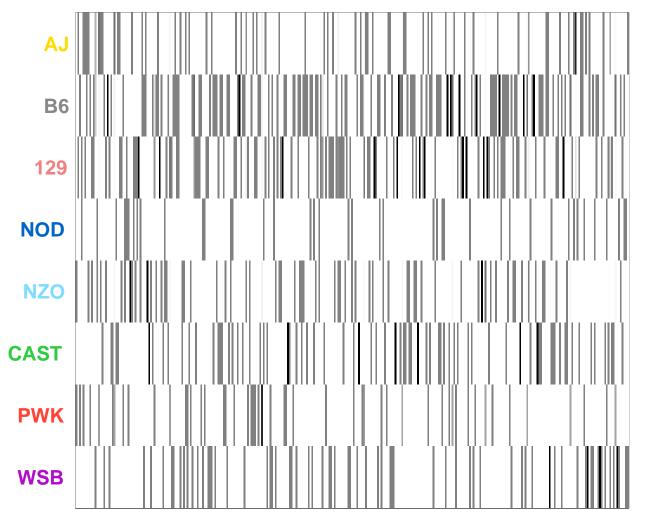
lower <-- phenotype --> higher

Iodindex 5 Chr 2 UNC3398043 47.371 zLiverNADP_NADPHRatio



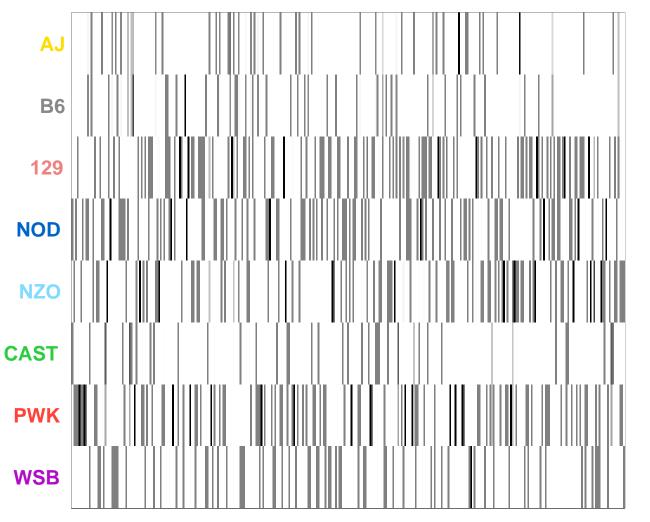
lower <-- phenotype --> higher

lodindex 5 Chr 2 ICR5148 52.881 zLiverNADP_NADPHRatio



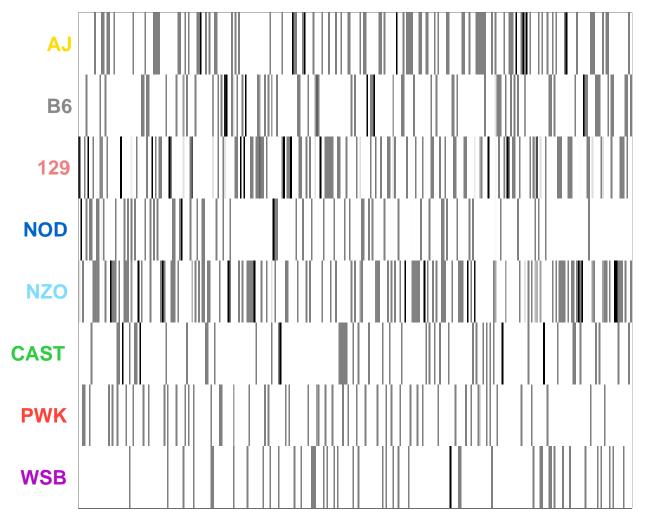
lower <-- phenotype --> higher

lodindex 5 Chr 6 UNCHS018958 61.043 zLiverNADP_NADPHRatio



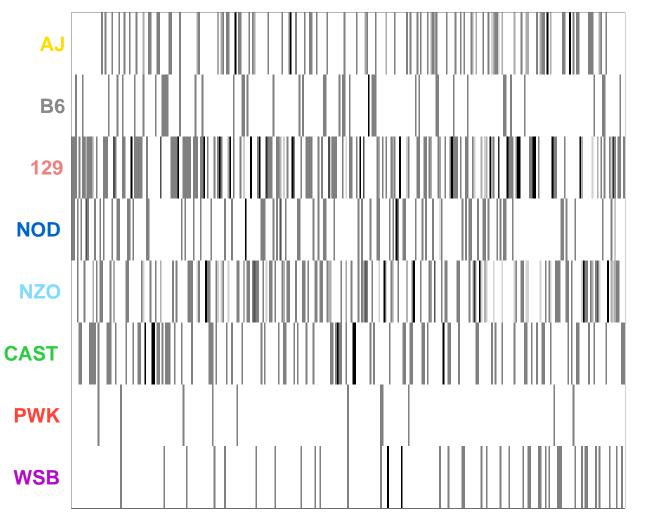
lower <-- phenotype --> higher

lodindex 5 Chr 12 UNC20792752 10.987 zLiverNADP_NADPHRatio



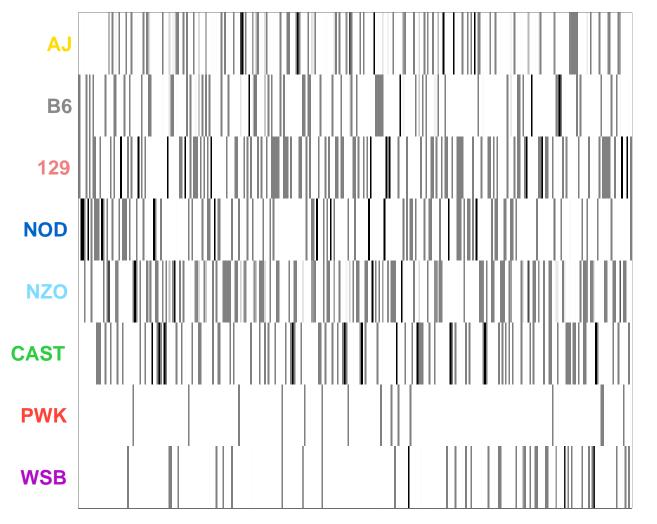
lower <-- phenotype --> higher

lodindex 5 Chr 12 UNCHS033782 28.844 zLiverNADP_NADPHRatio



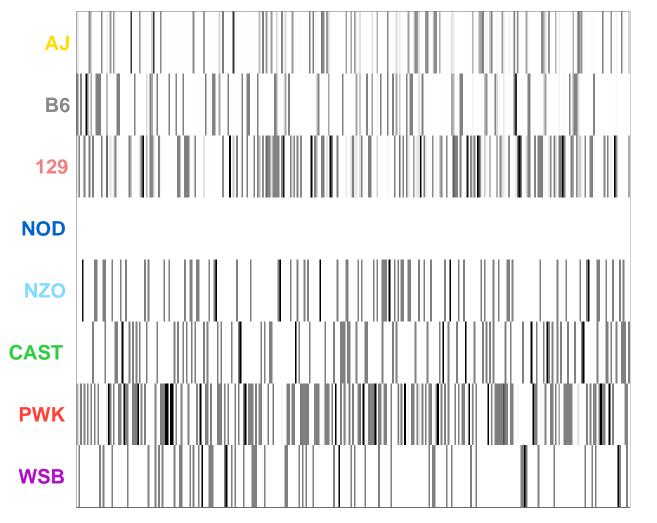
lower <-- phenotype --> higher

lodindex 5 Chr 12 UNCHS033892 30.773 zLiverNADP_NADPHRatio



lower <-- phenotype --> higher

Iodindex 5 Chr 14 UNC24327912 42.809 zLiverNADP_NADPHRatio



lower <-- phenotype --> higher