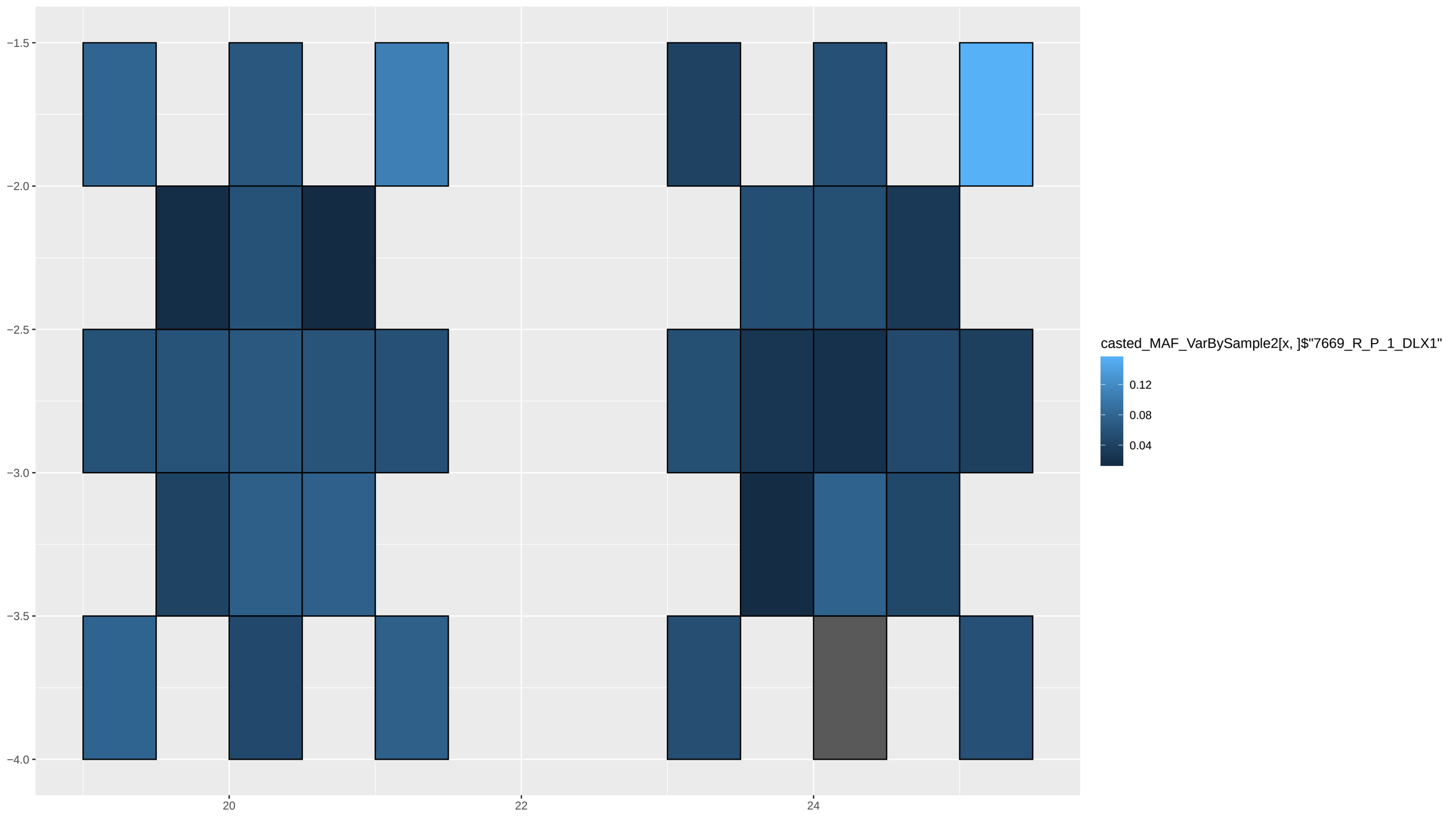
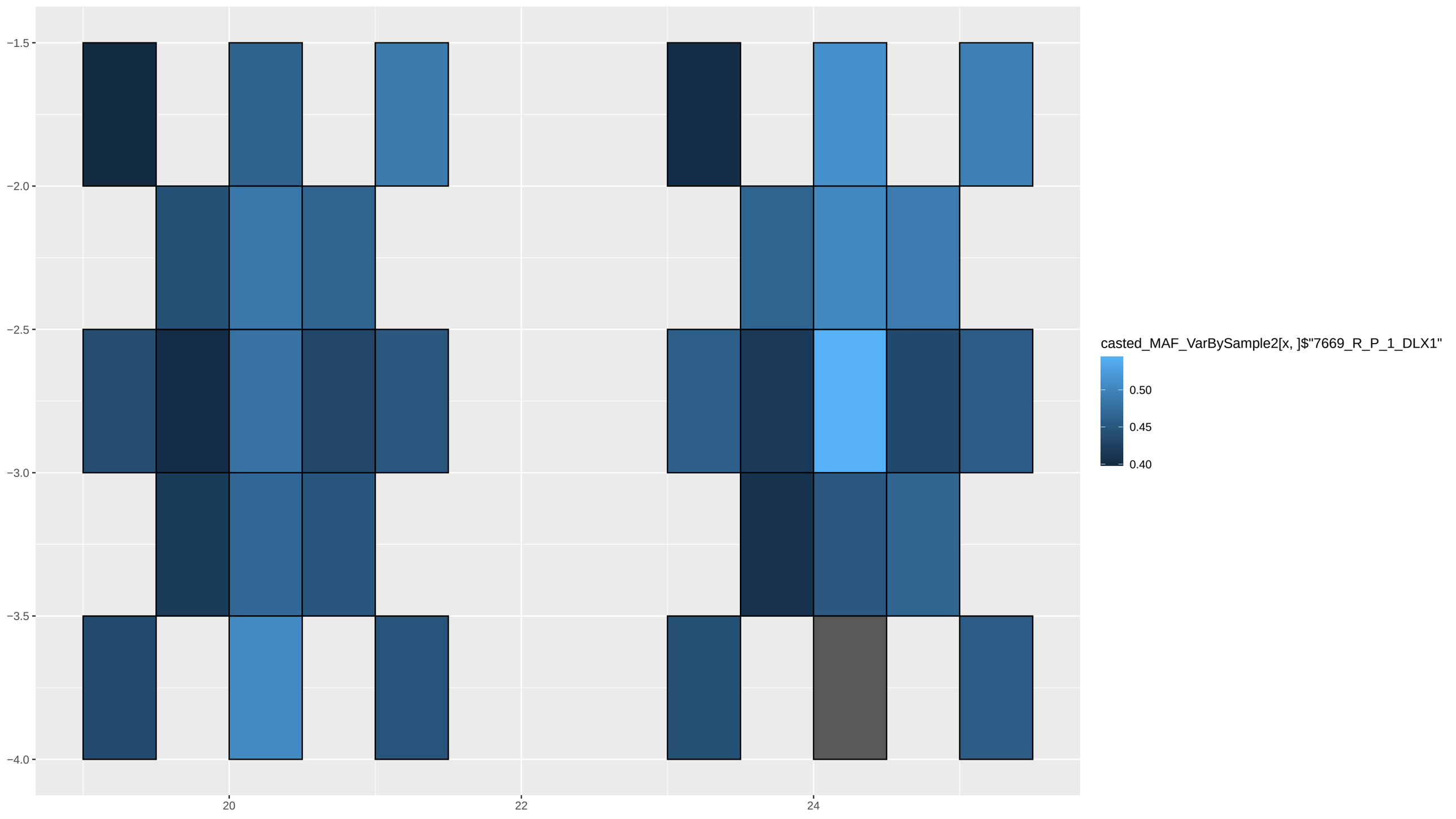
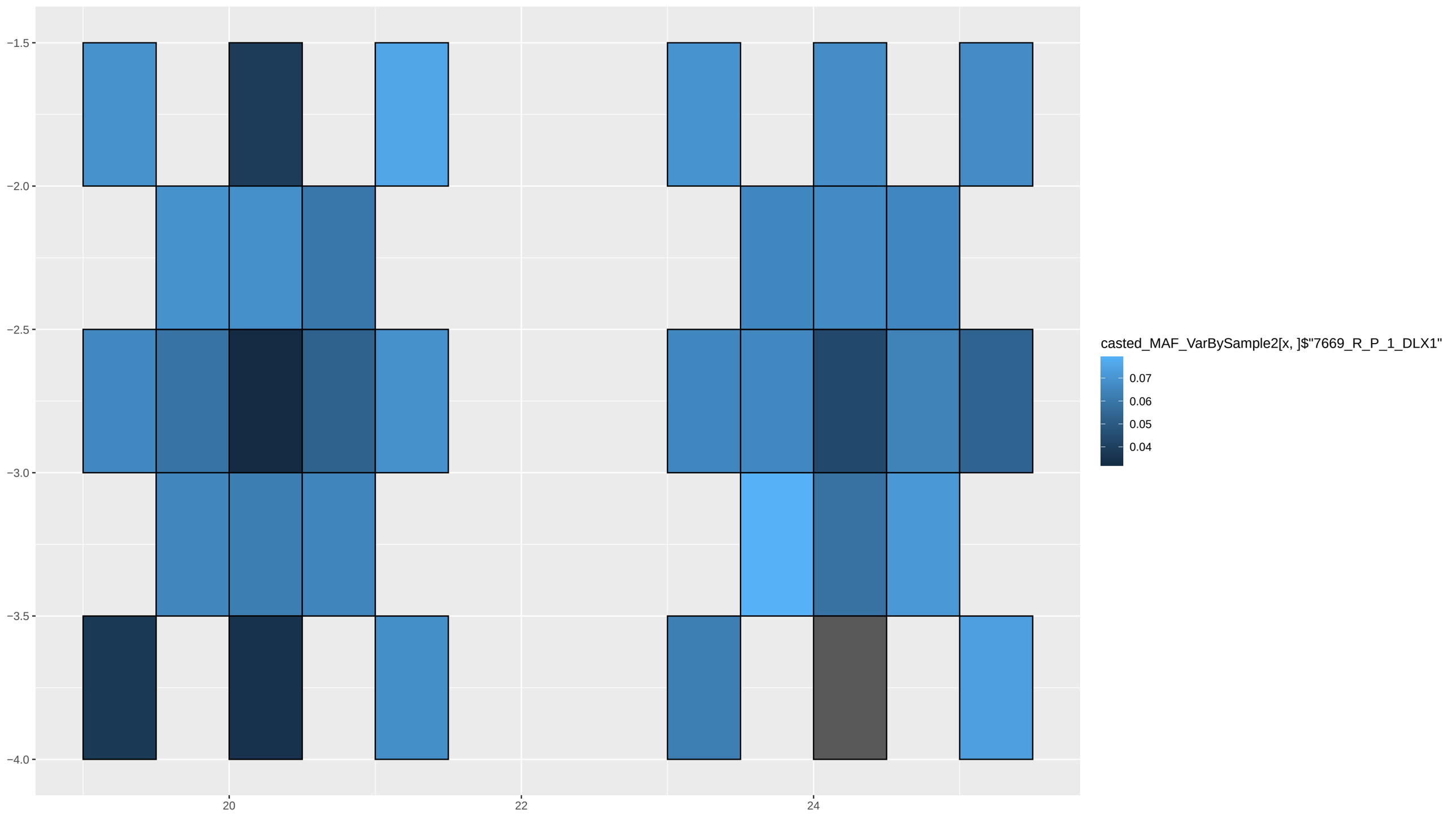
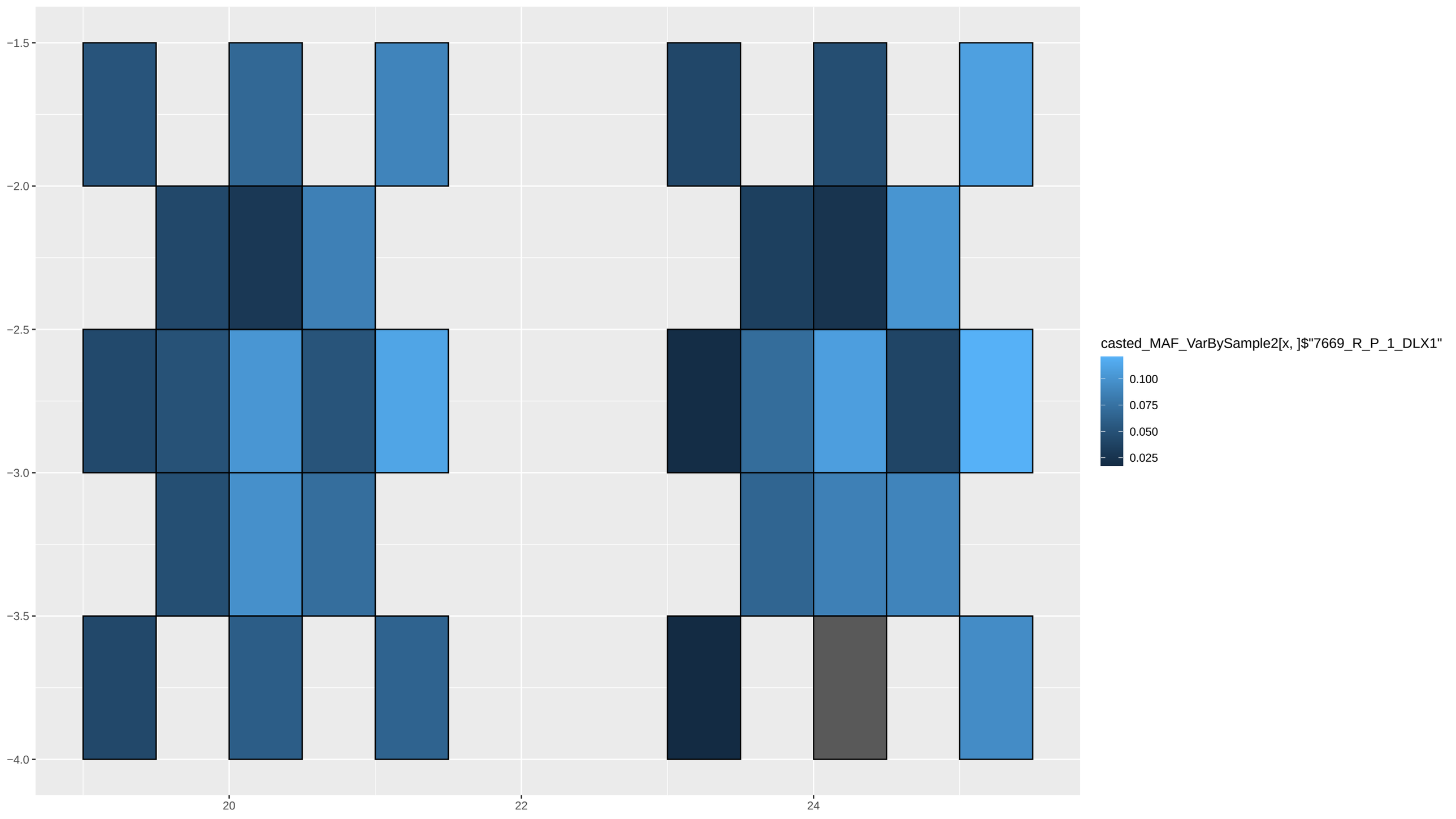
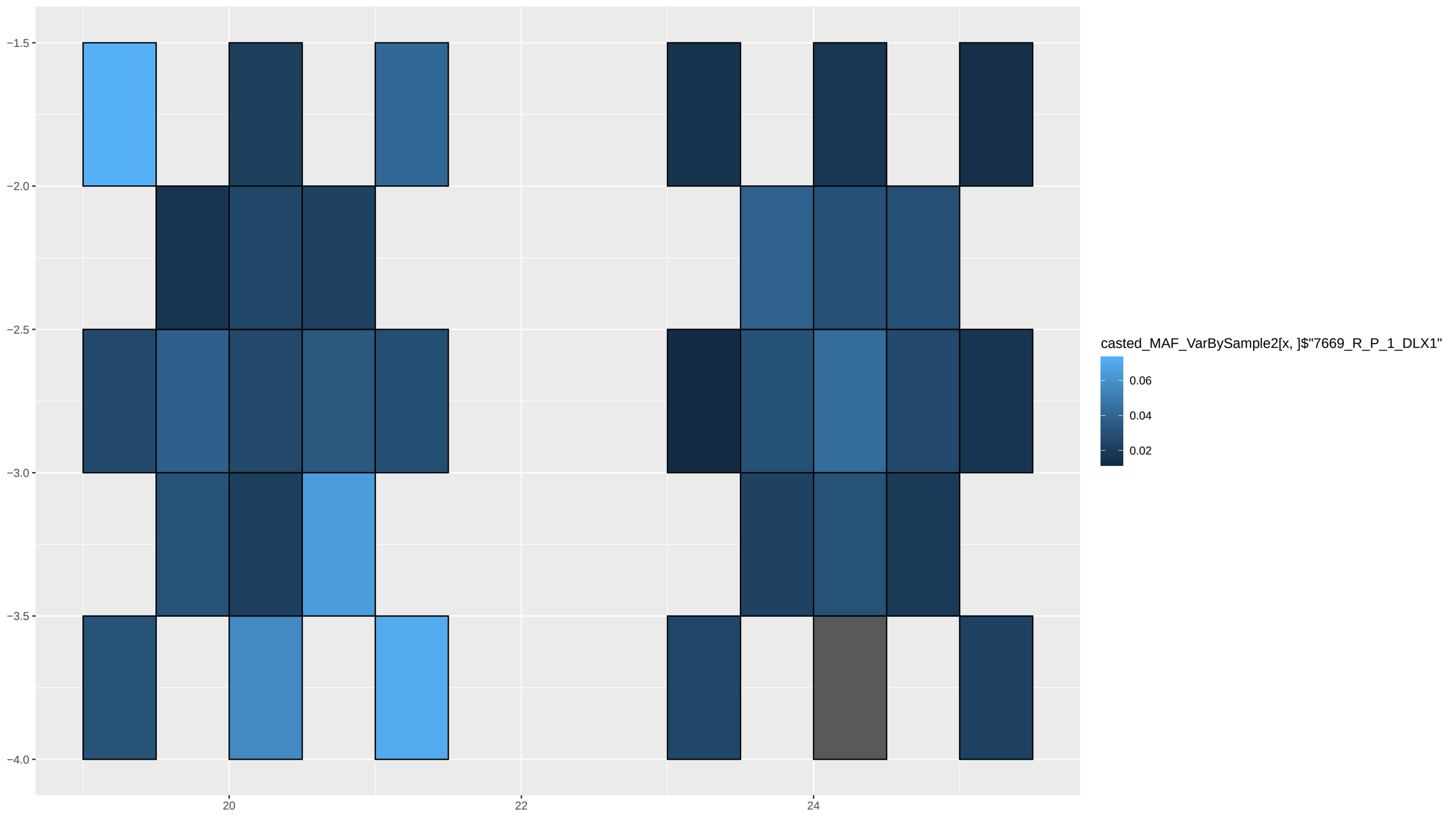
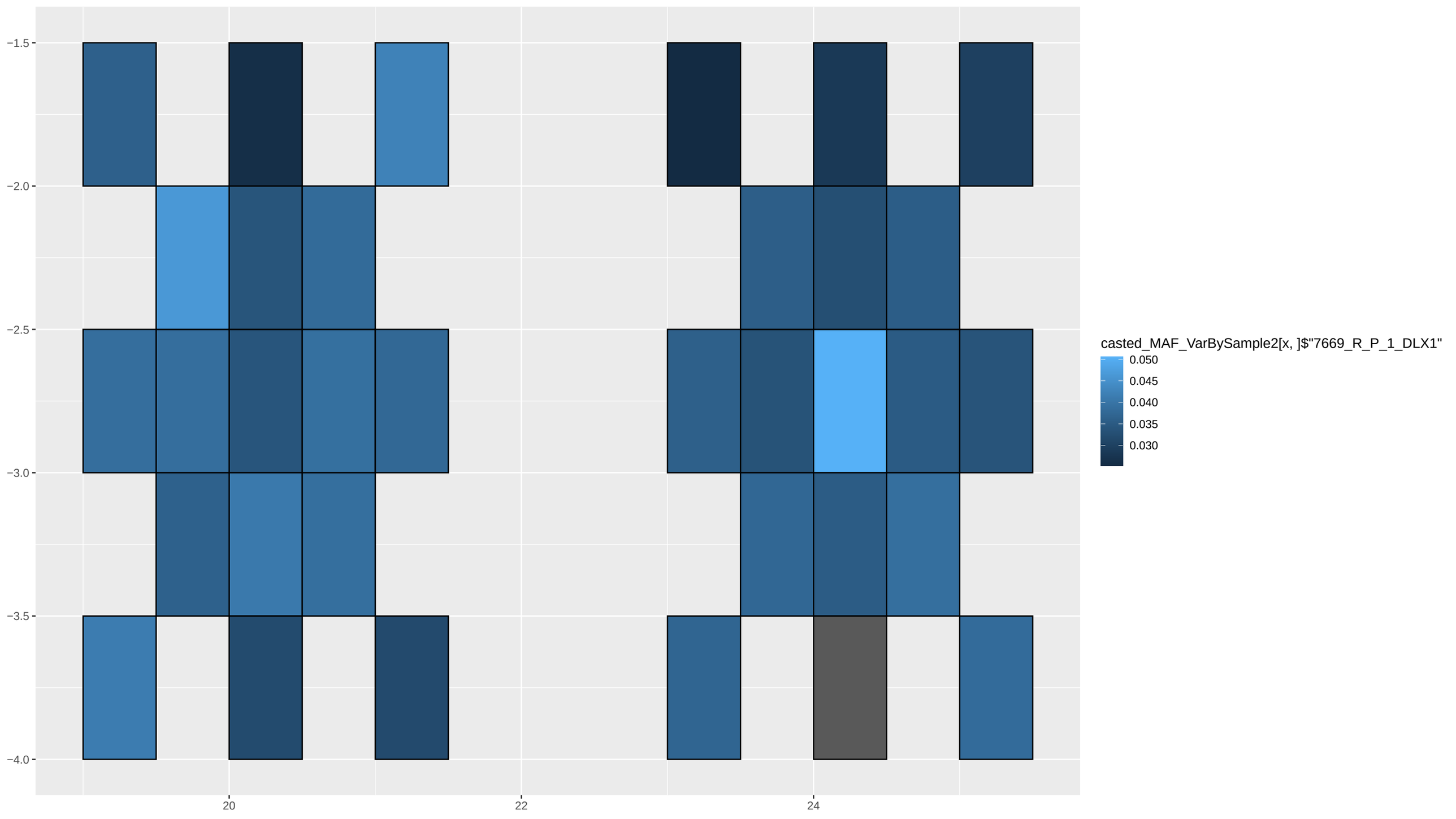

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.12
0.08
0.04

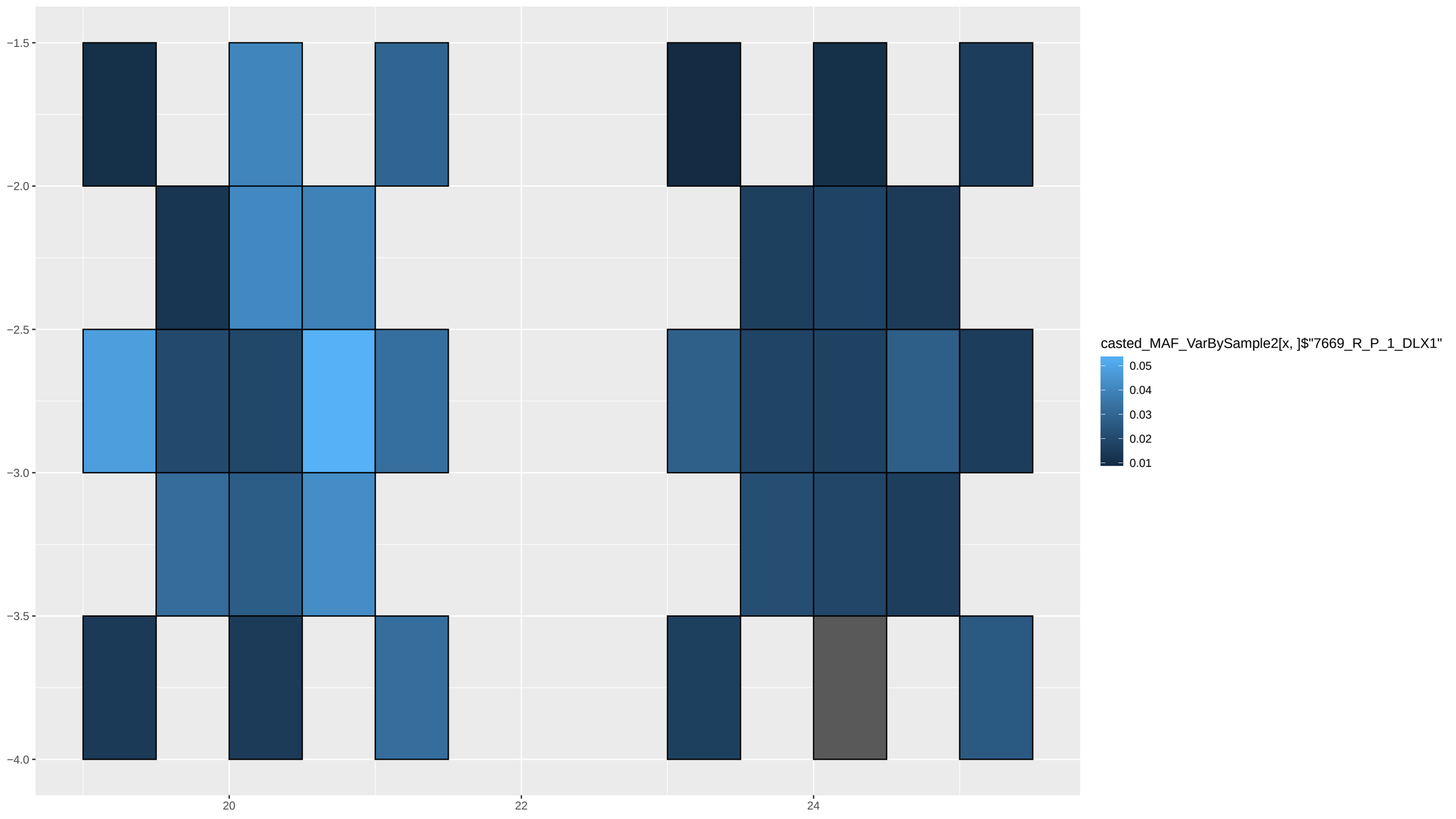

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.50
0.45
0.40

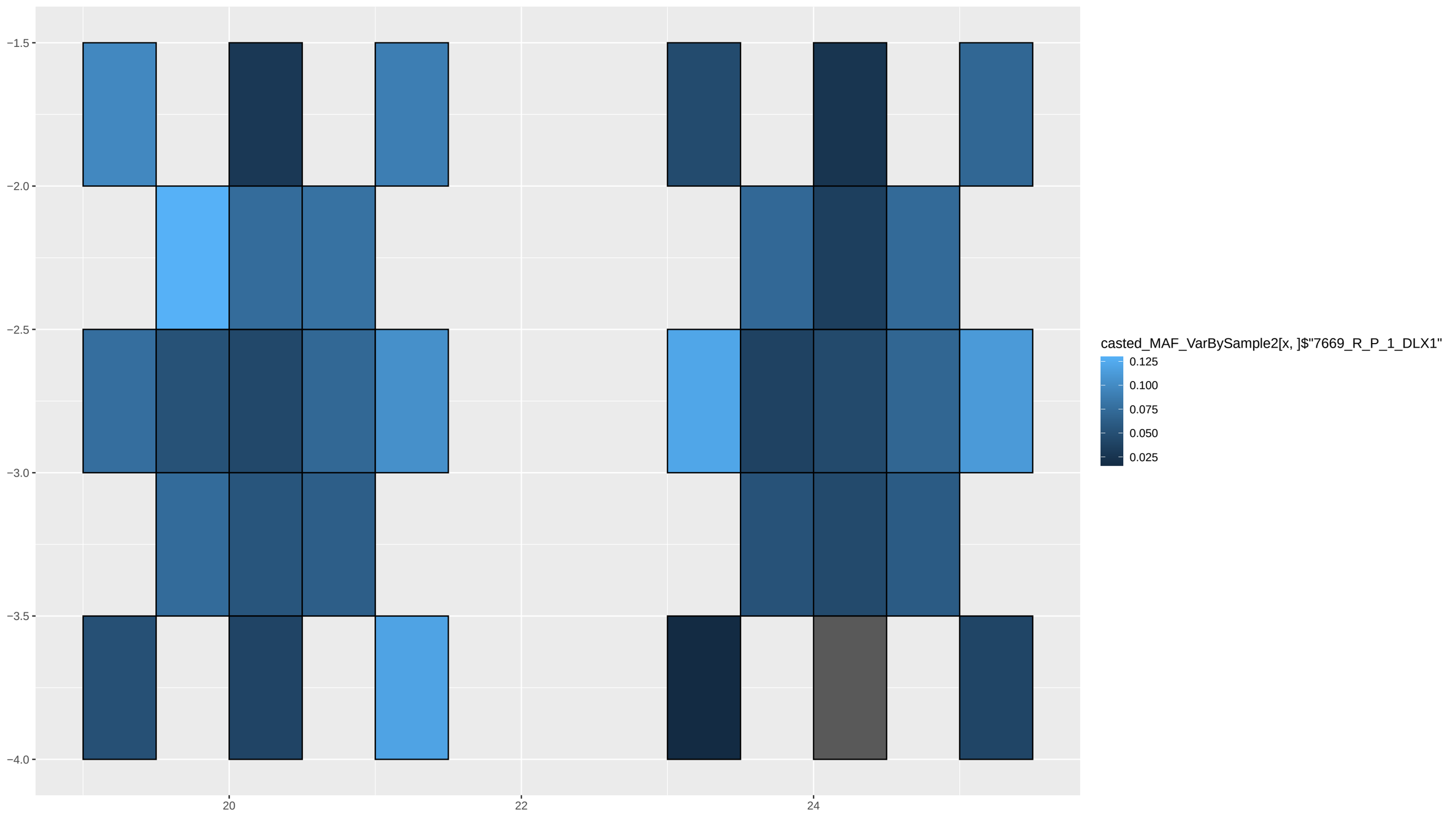

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.07
0.06
0.05
0.04

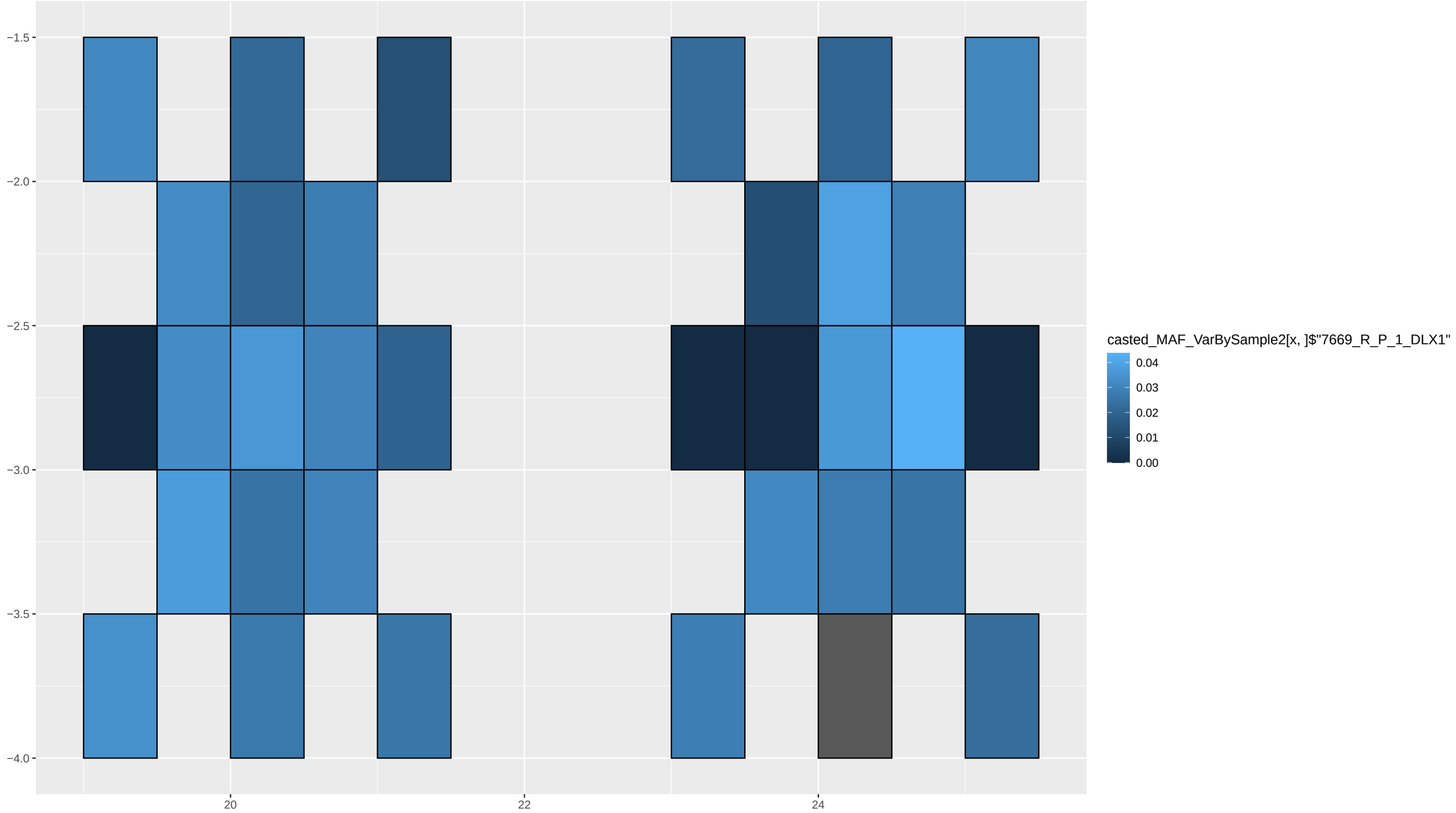

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.100
0.075
0.050
0.025

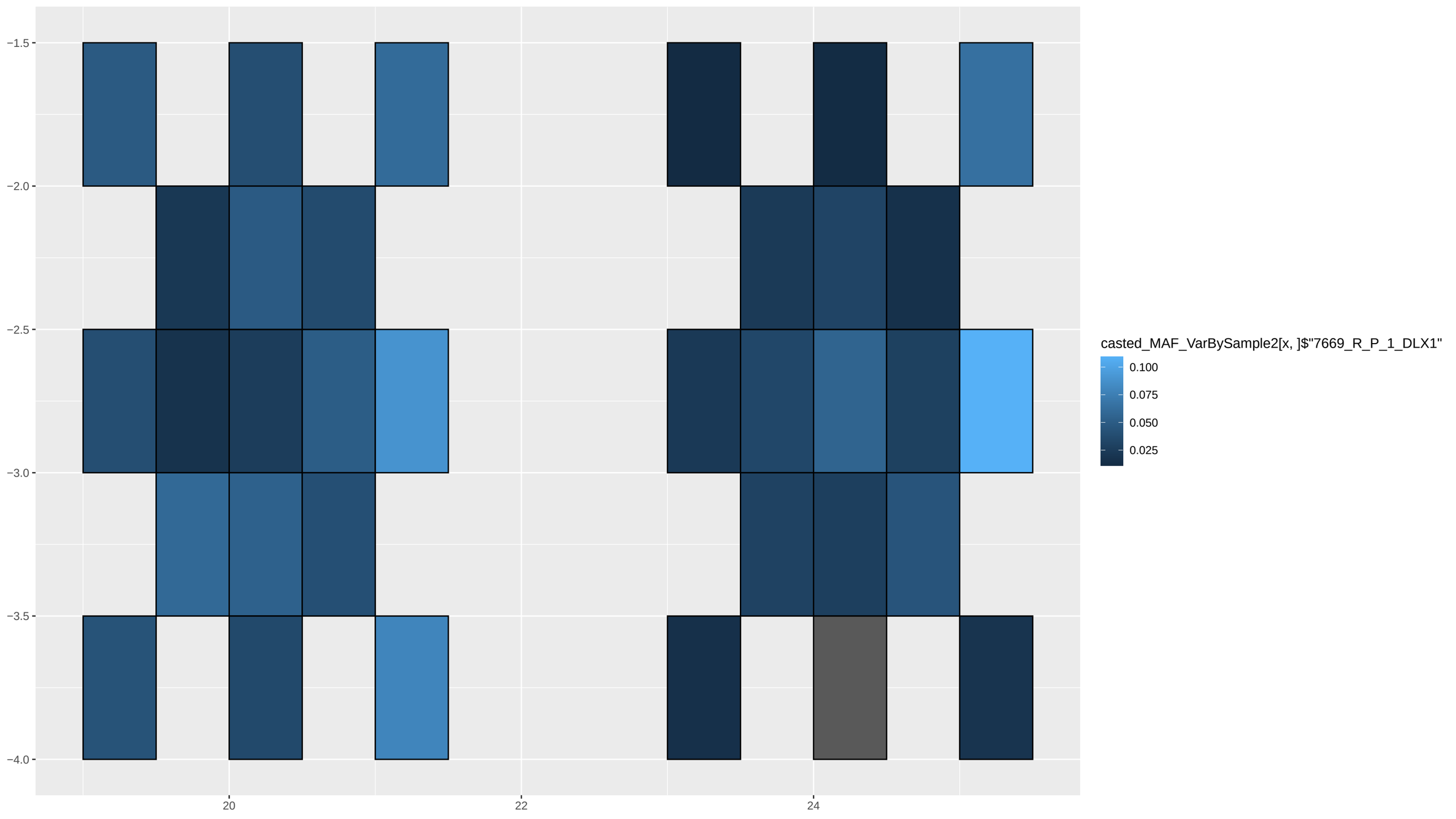

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.06
0.04
0.02

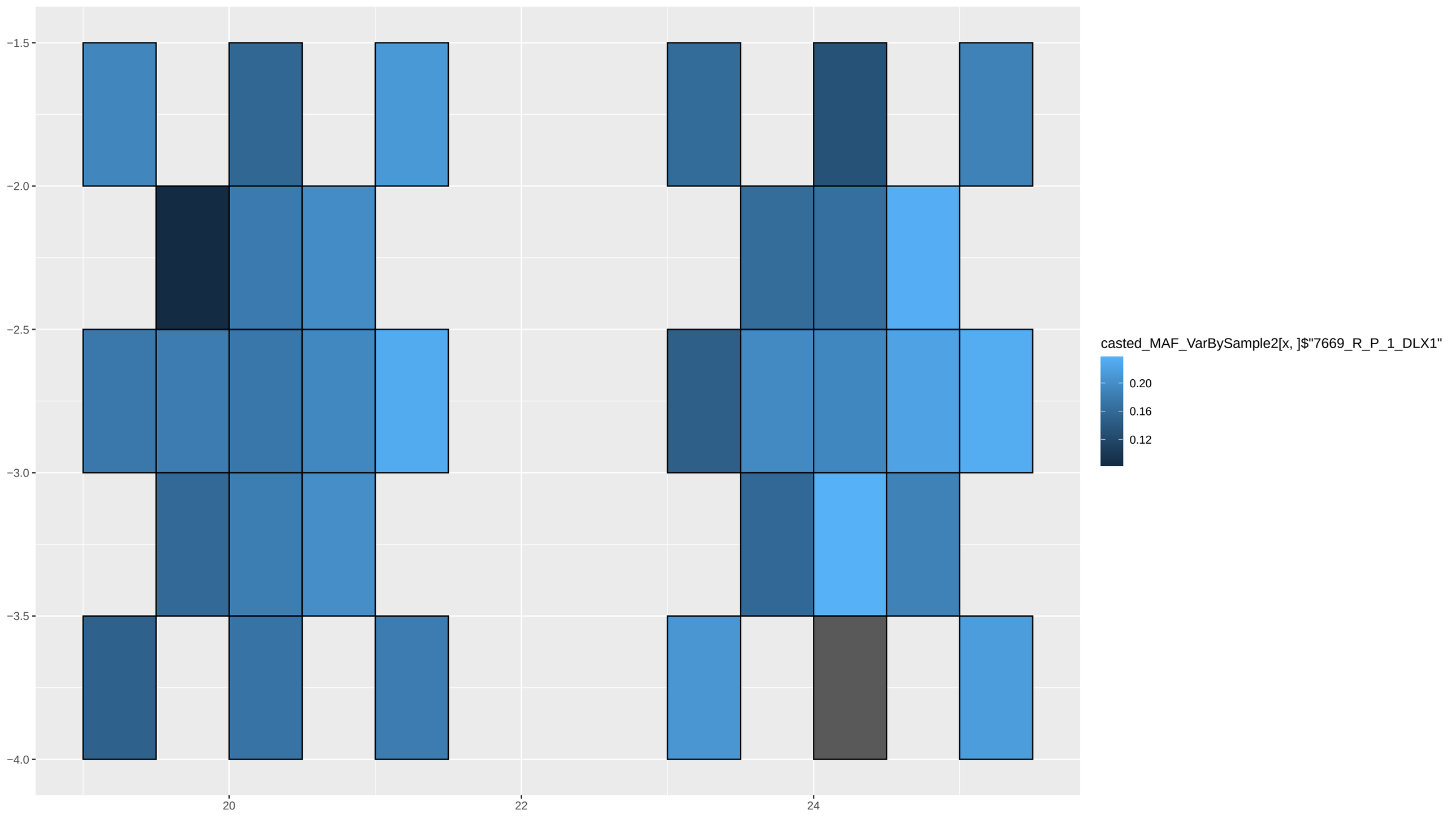

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.050
0.045
0.040
0.035
0.030

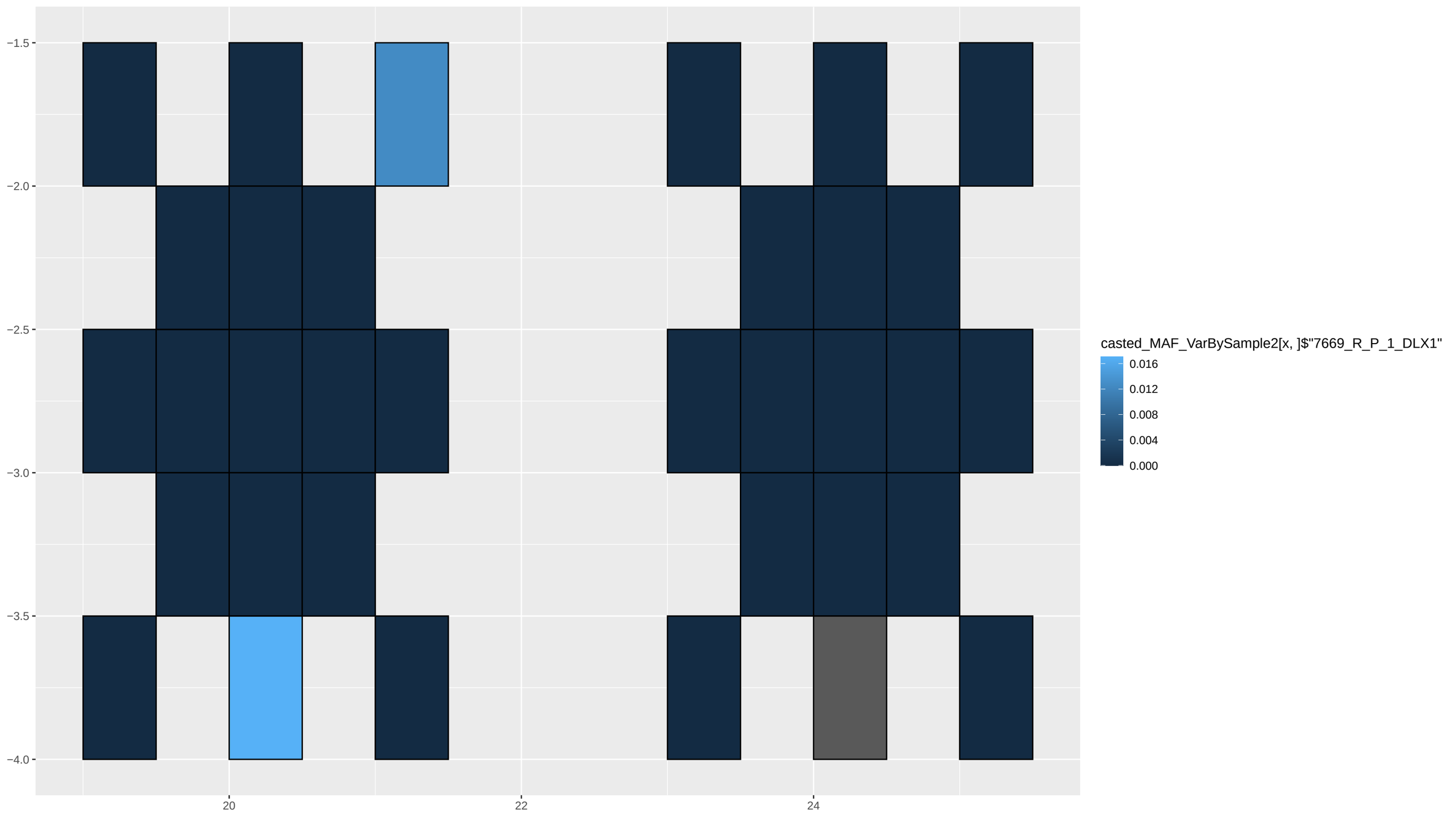

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.05
0.04
0.03
0.02
0.01

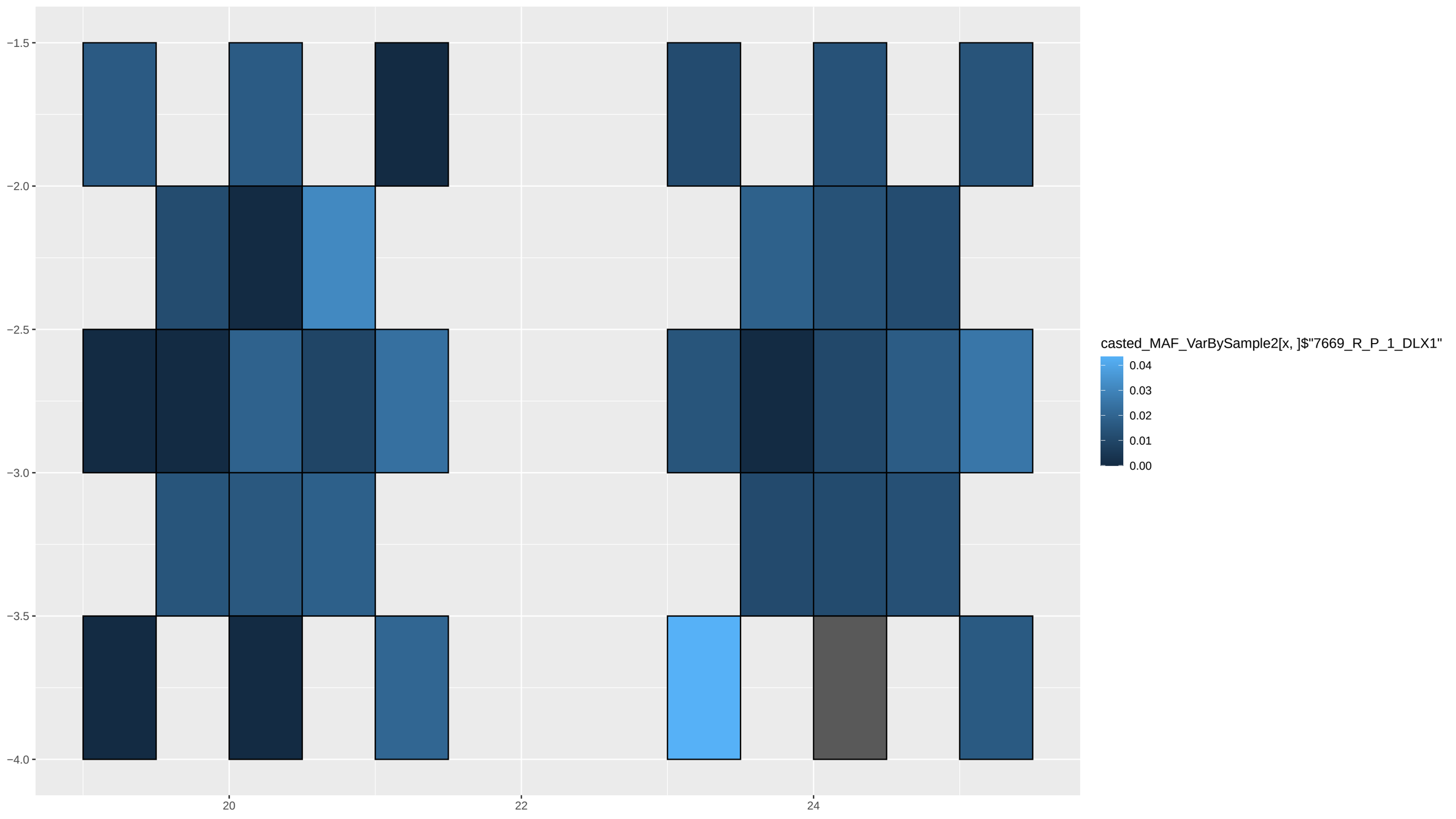

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.125
0.100
0.075
0.050
0.025

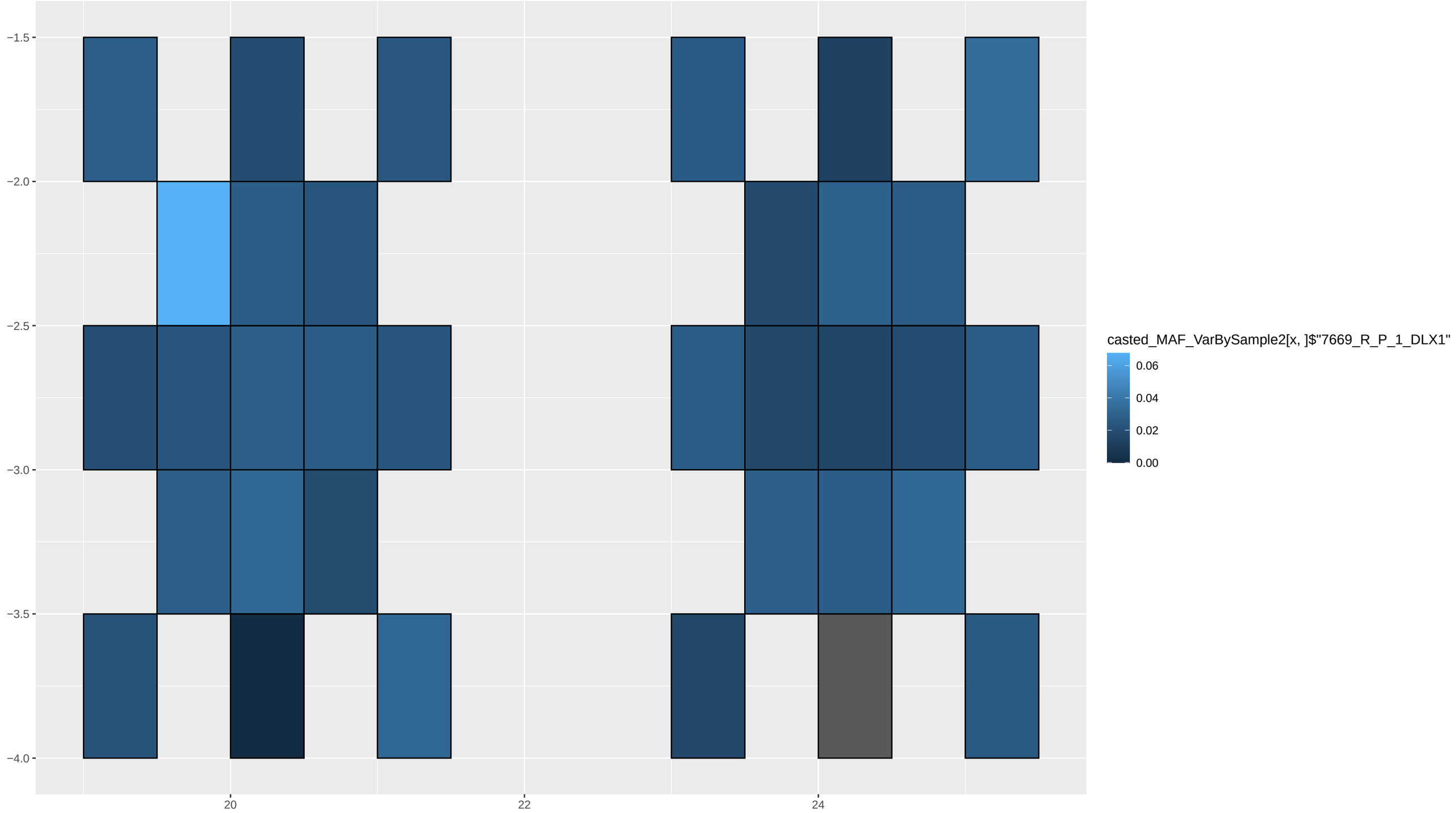

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.04
0.03
0.02
0.01
0.00

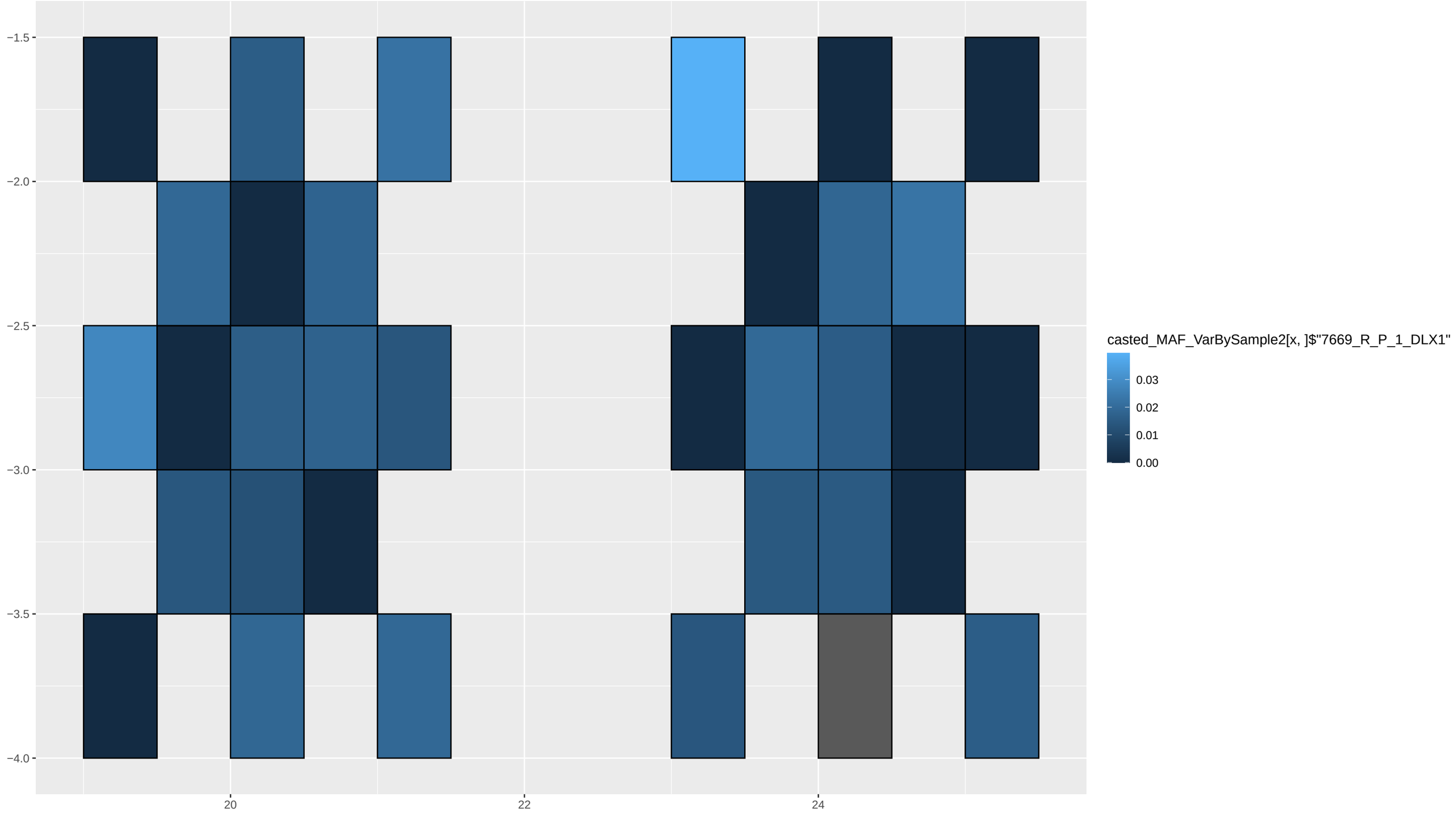

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.100
0.075
0.050
0.025

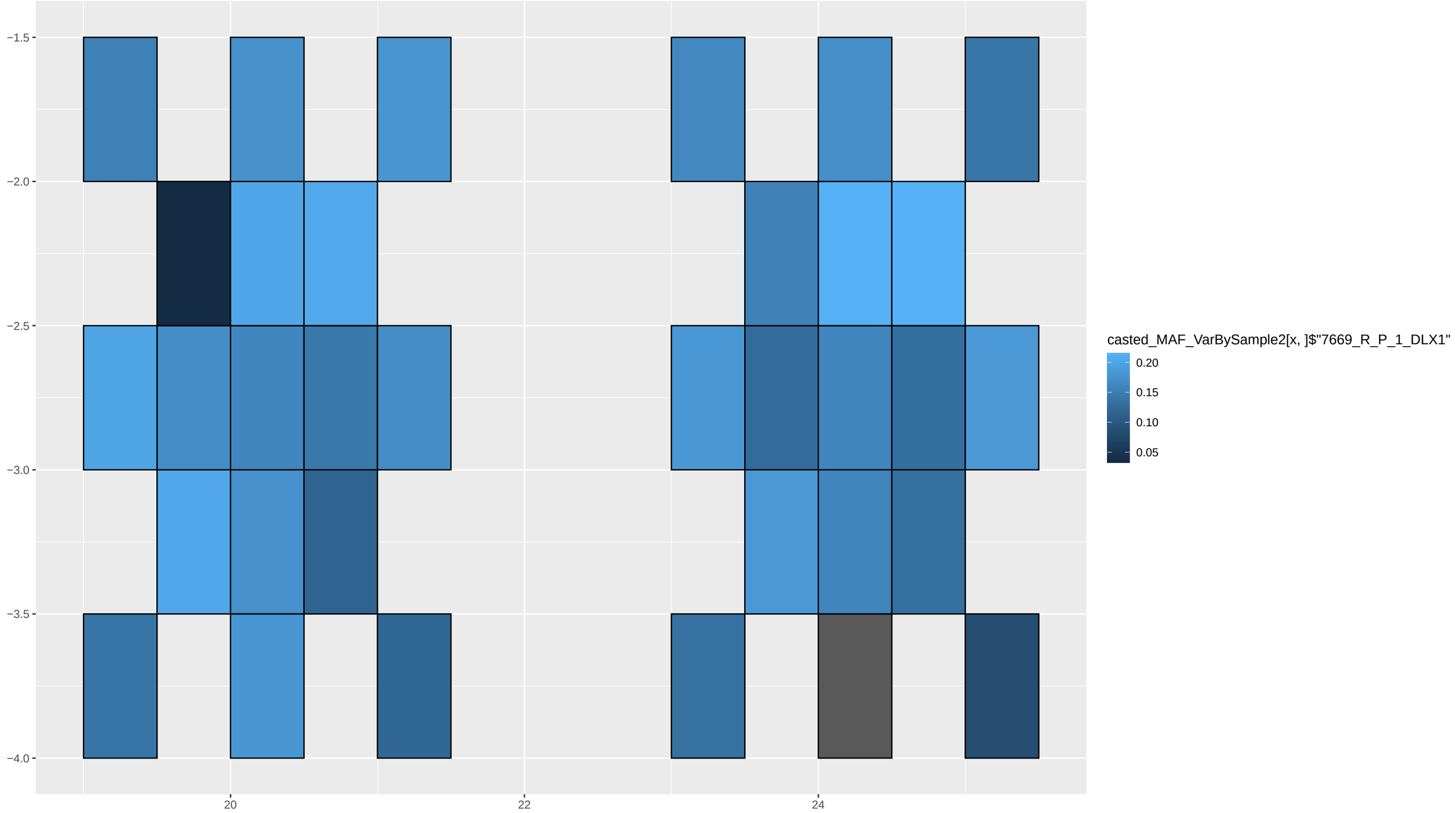

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.20
0.16
0.12

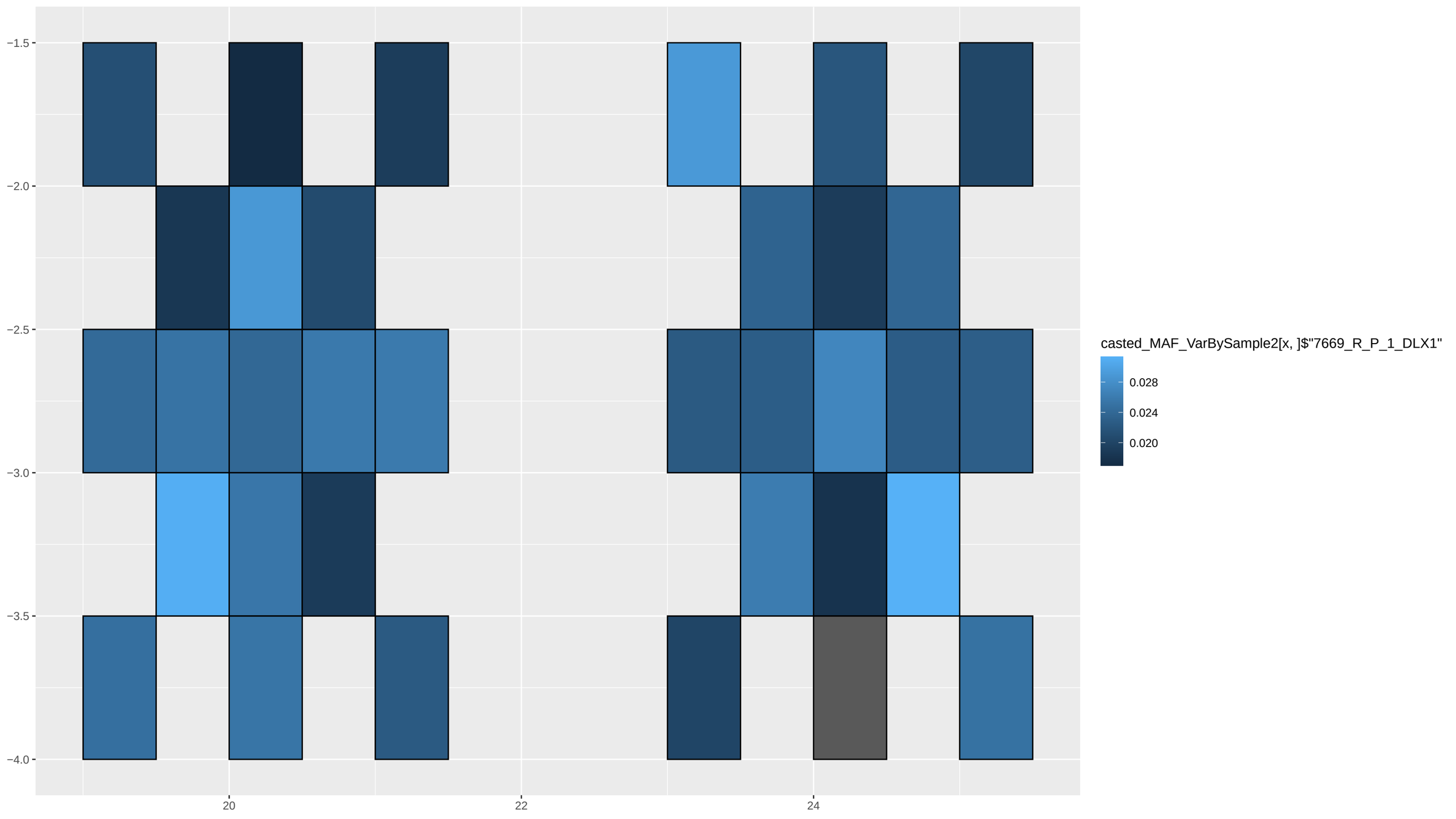

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.016
0.012
0.008
0.004
0.000

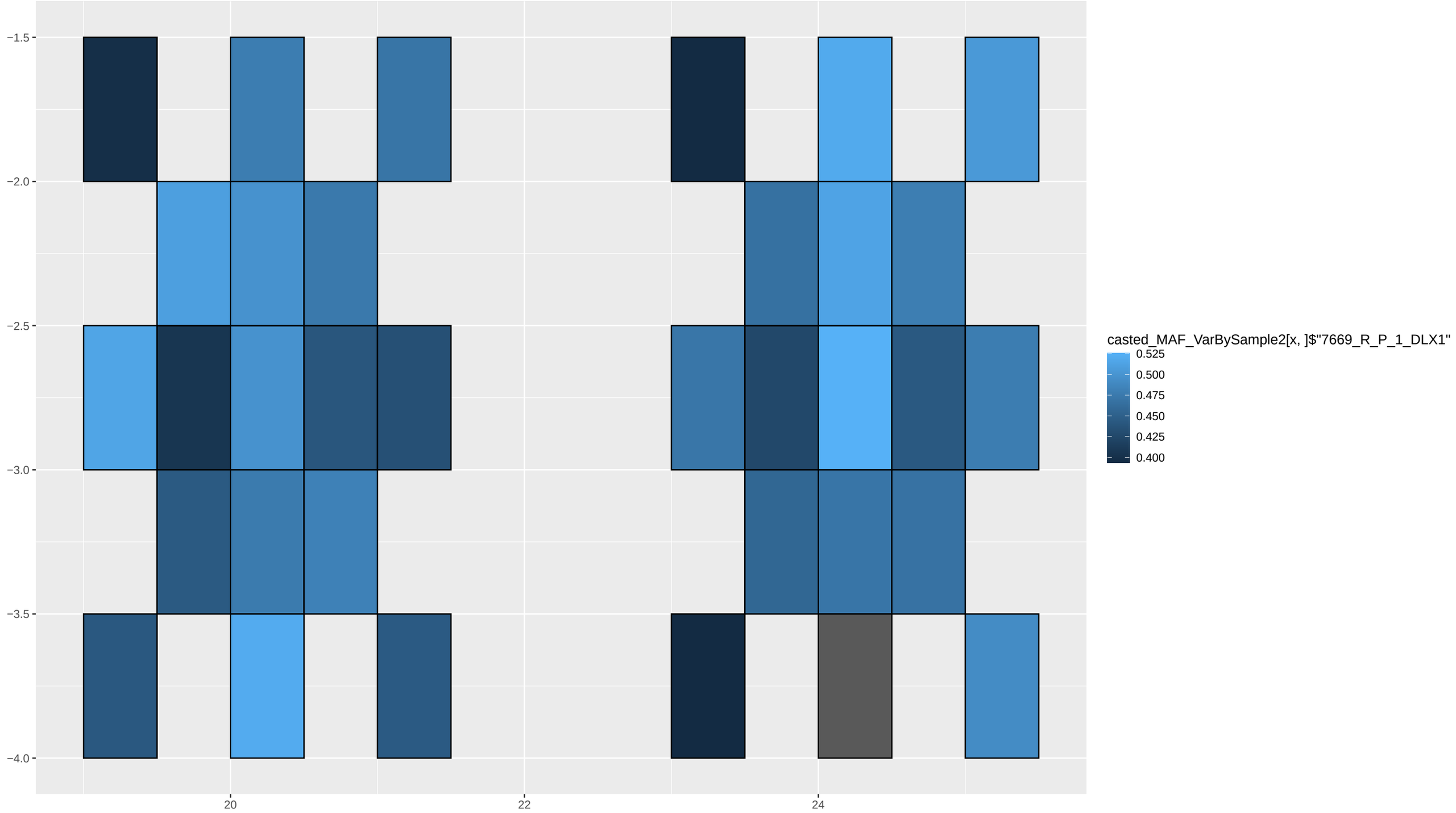

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.04
0.03
0.02
0.01
0.00

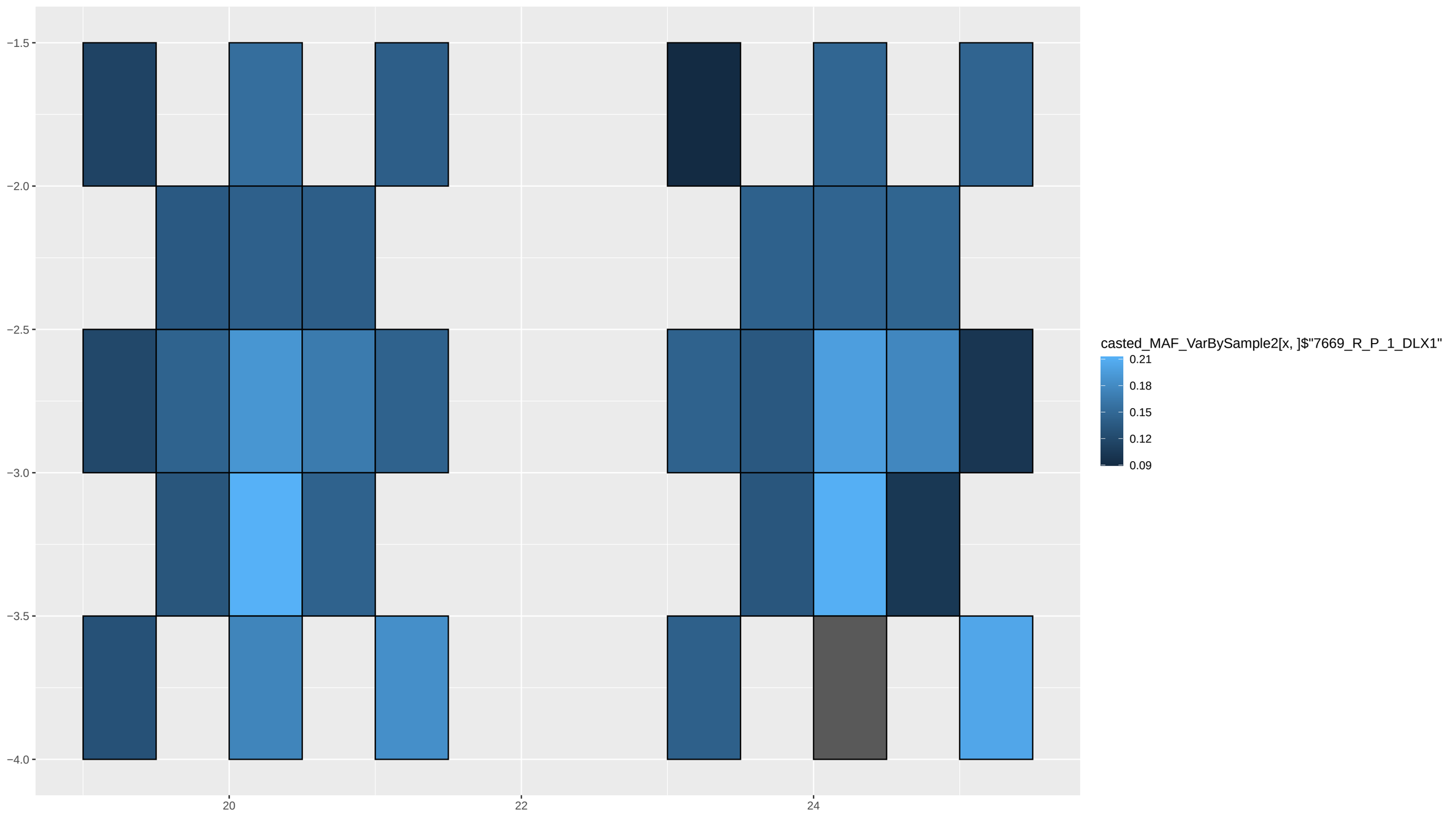

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.06
0.04
0.02
0.00

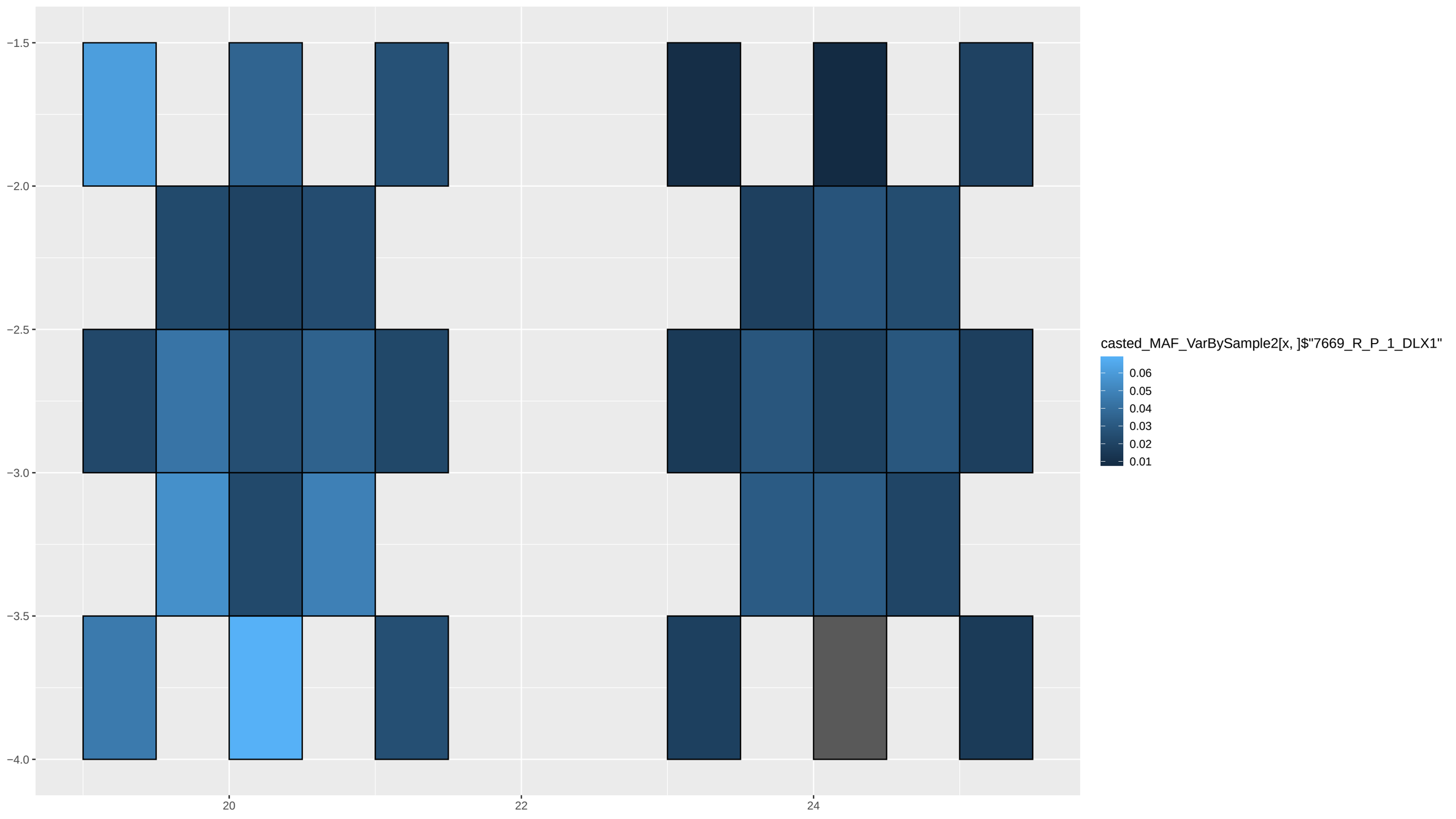

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.03
0.02
0.01
0.00

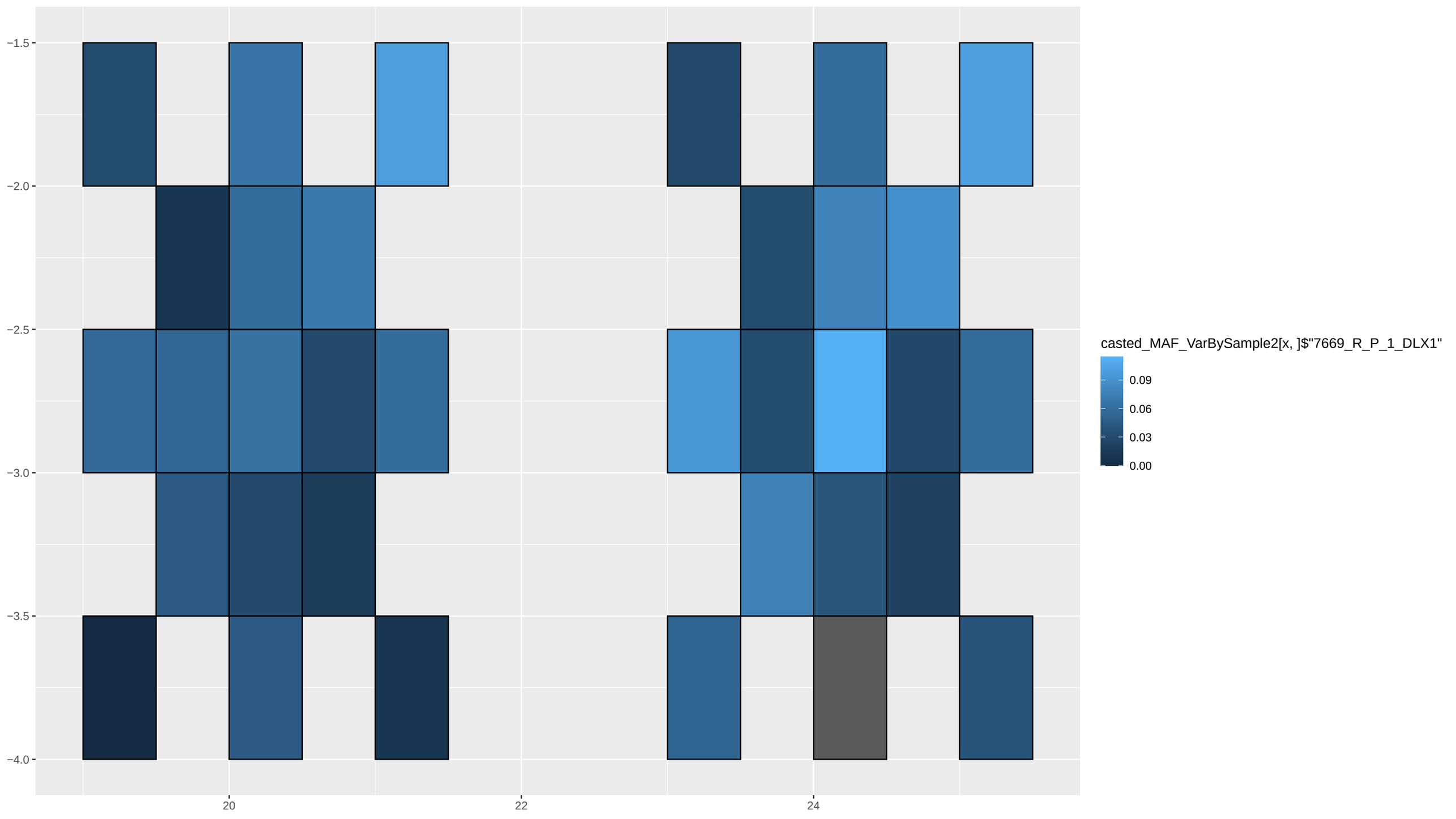

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.20
0.15
0.10
0.05

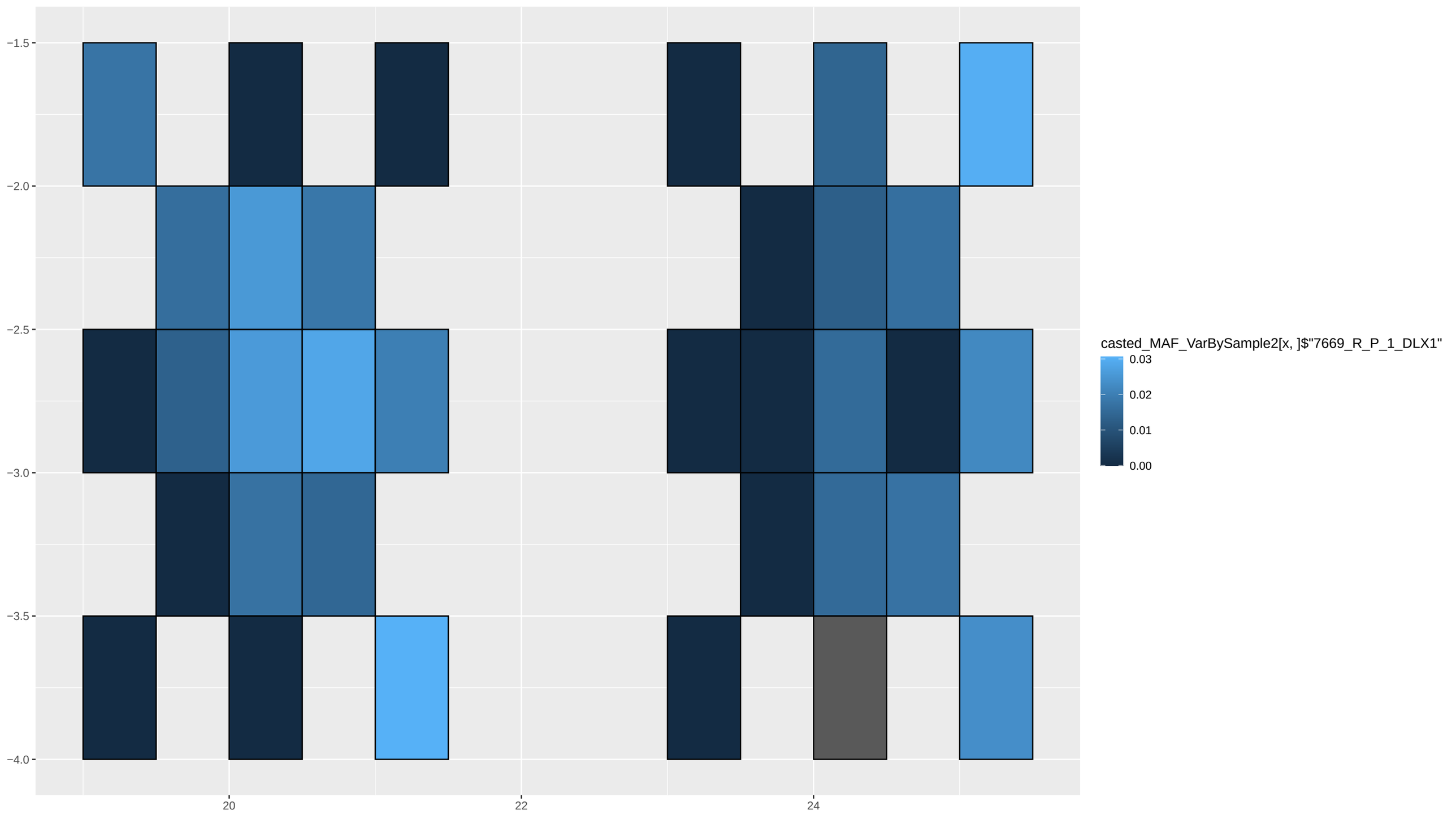

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.028
0.024
0.020

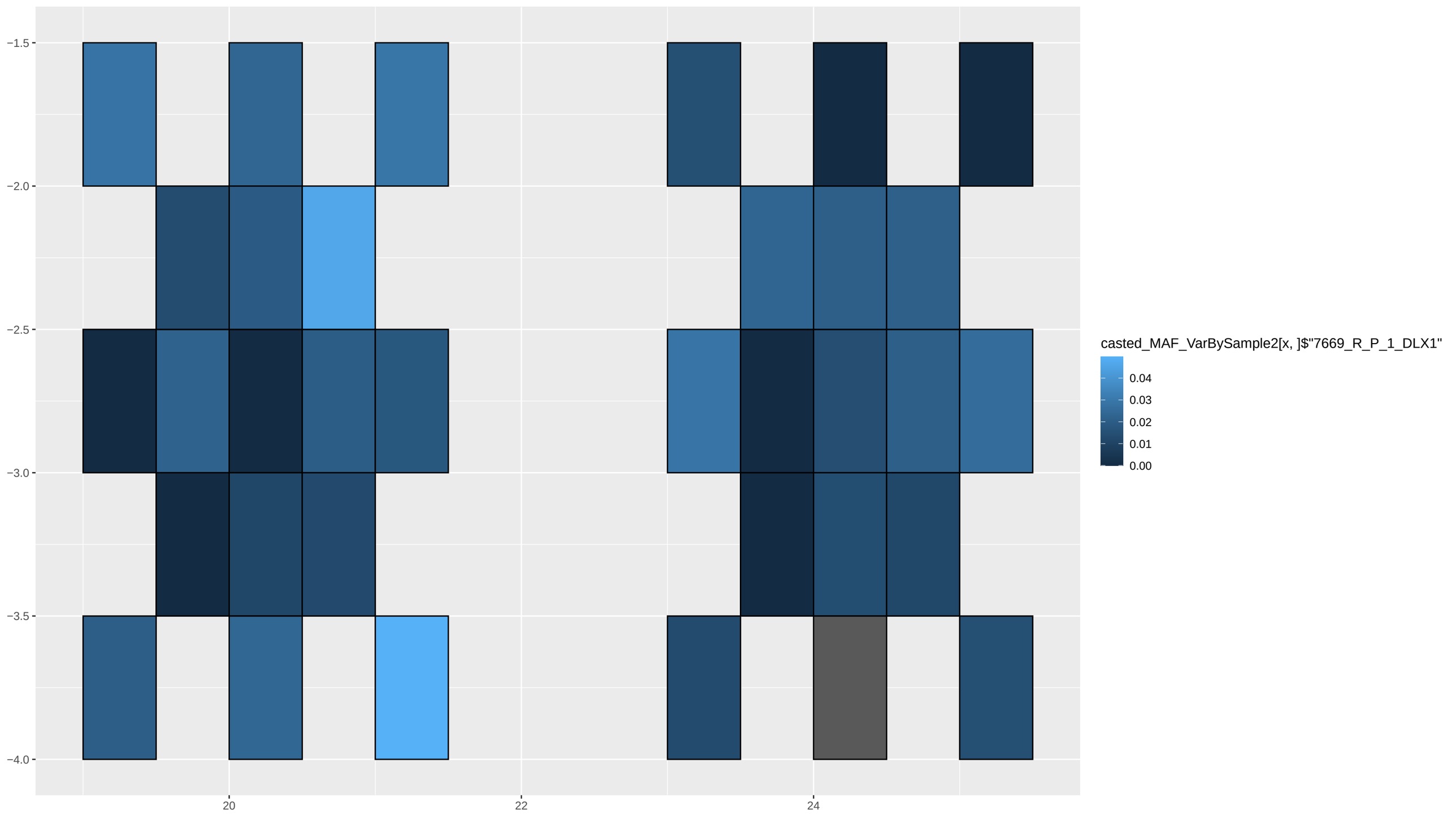

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.525
0.500
0.475
0.450
0.425
0.400

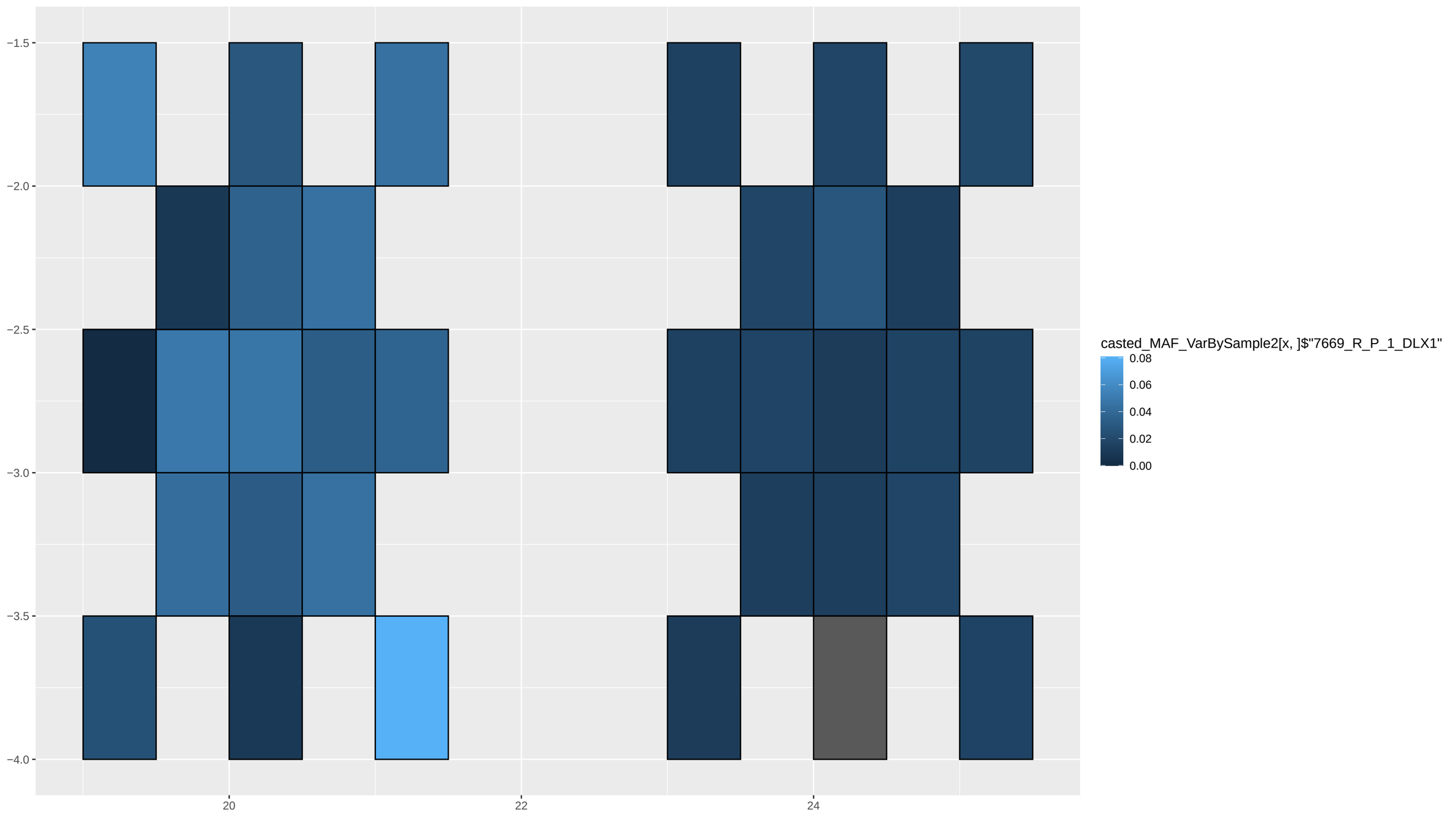

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.21
0.18
0.15
0.12
0.09

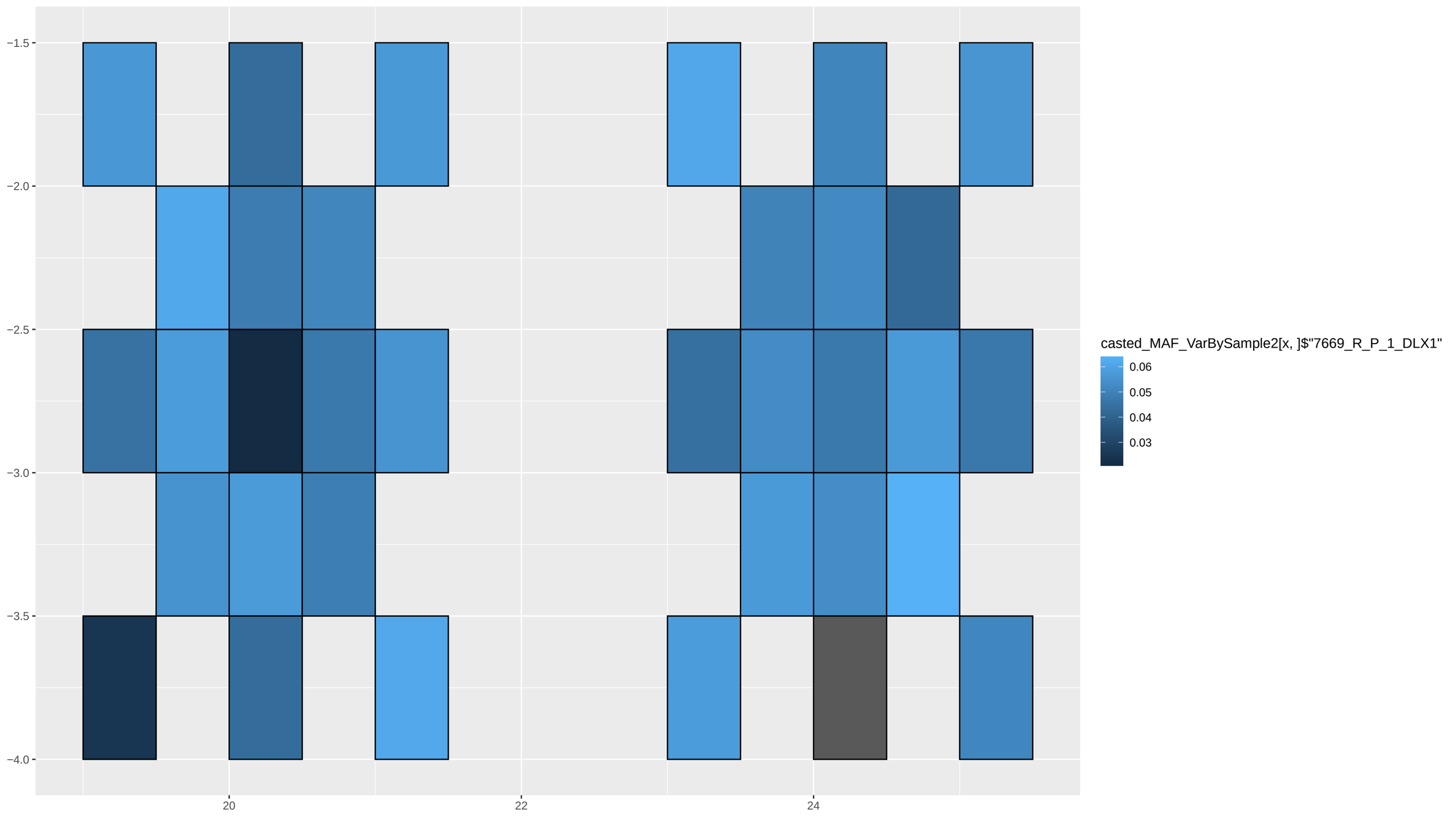

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.06
0.05
0.04
0.03
0.02
0.01

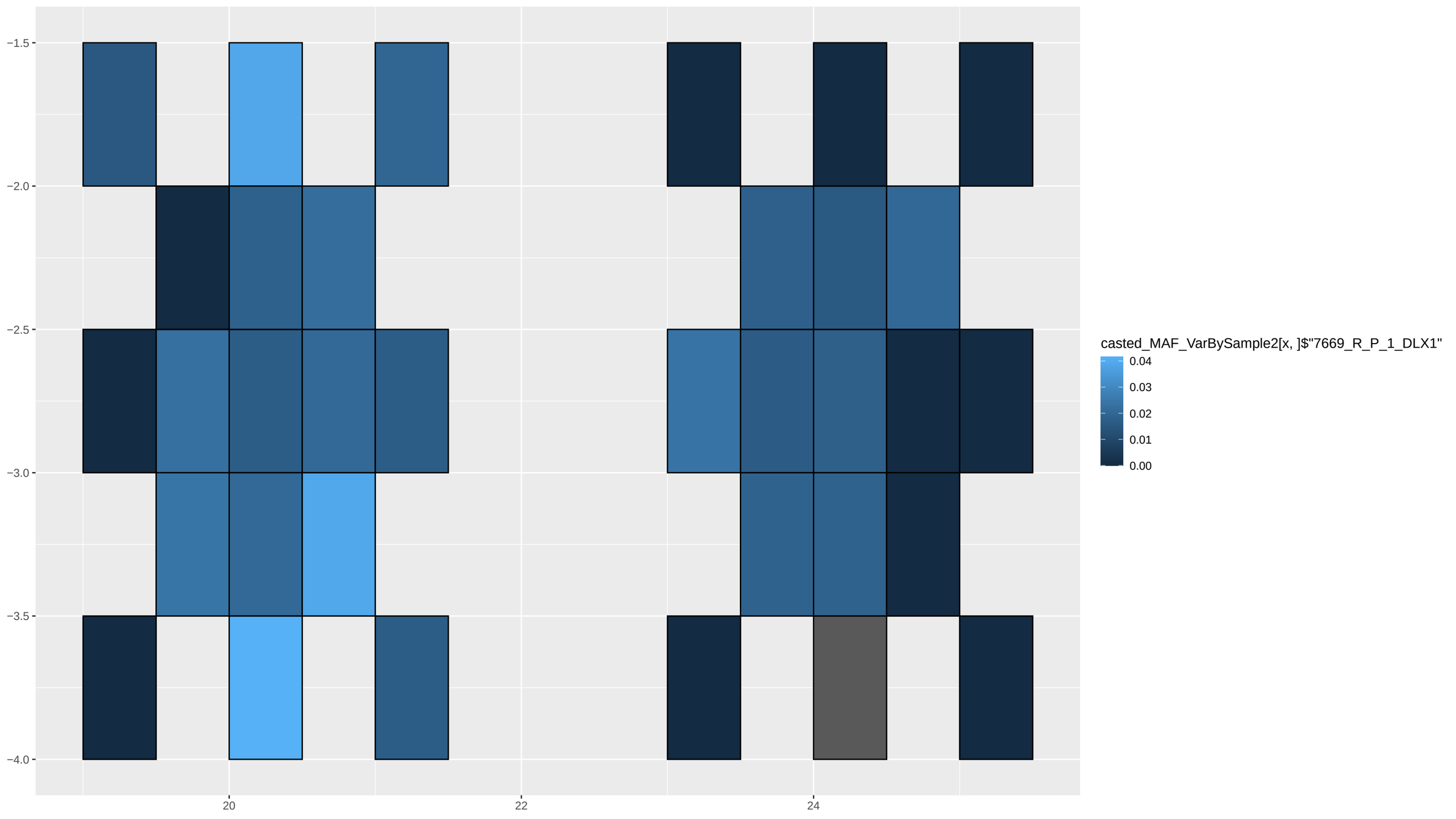

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.09
0.06
0.03
0.00

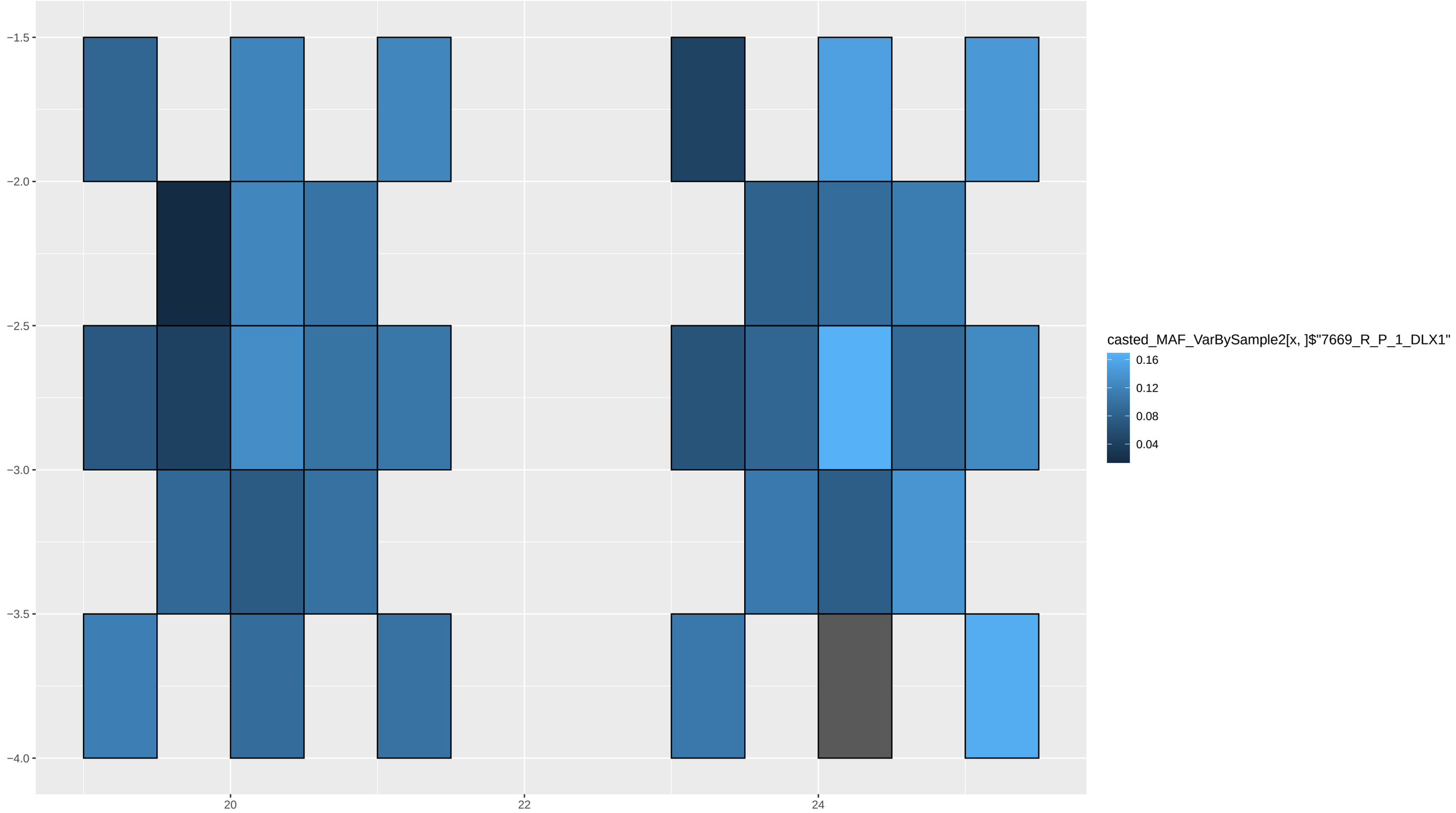

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.03
0.02
0.01
0.00

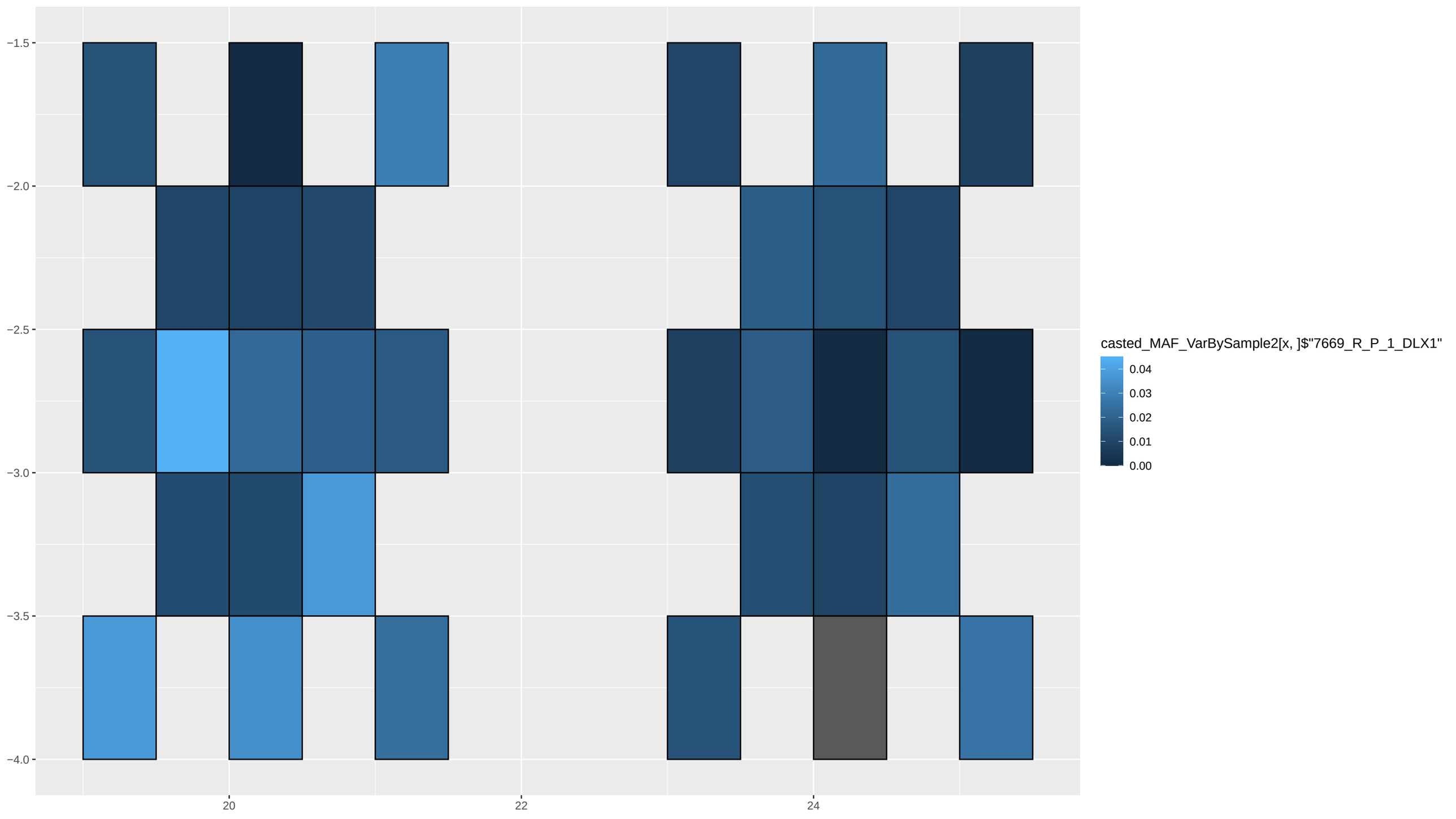

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.04
0.03
0.02
0.01
0.00

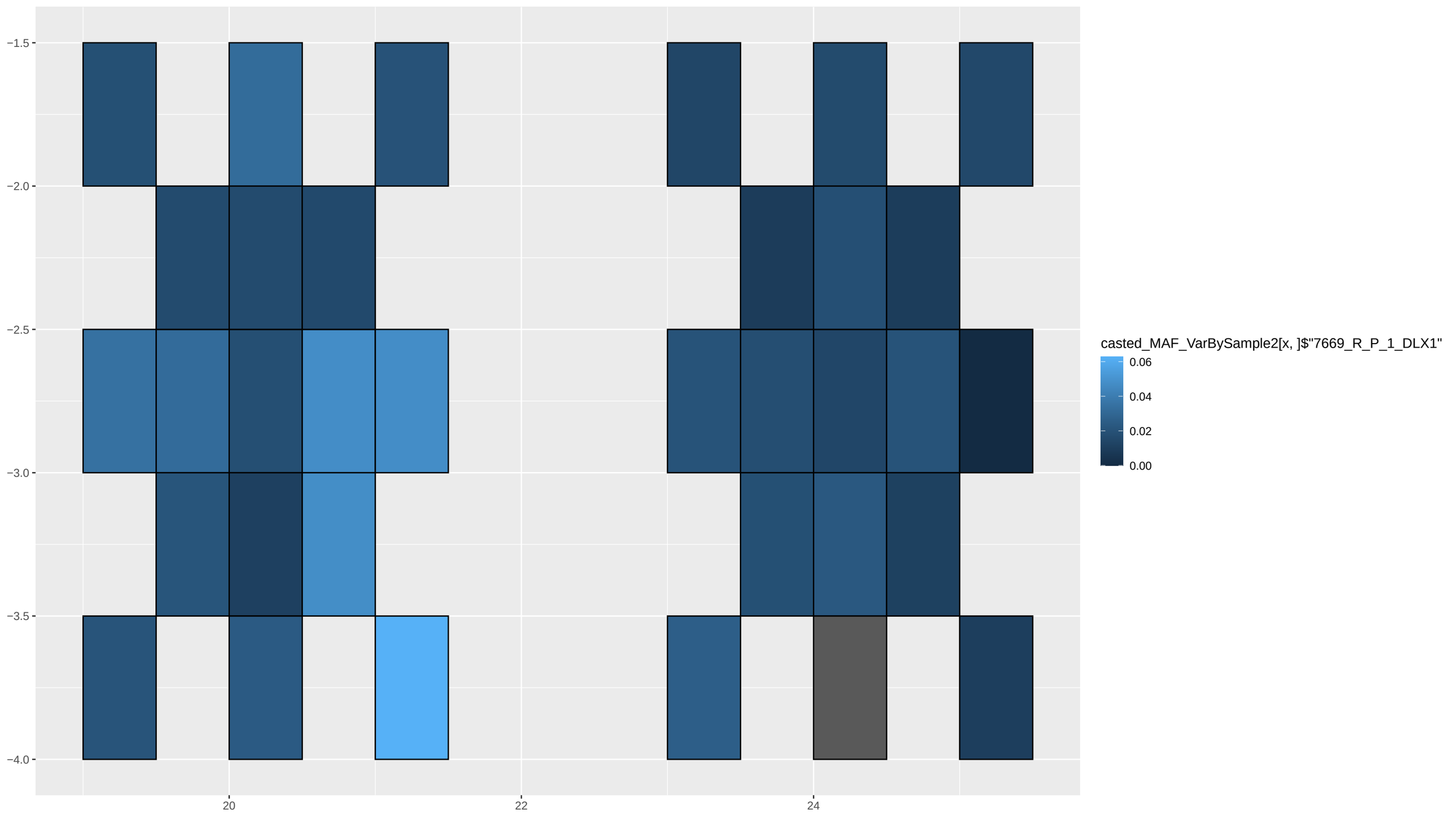

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.08
0.06
0.04
0.02
0.00

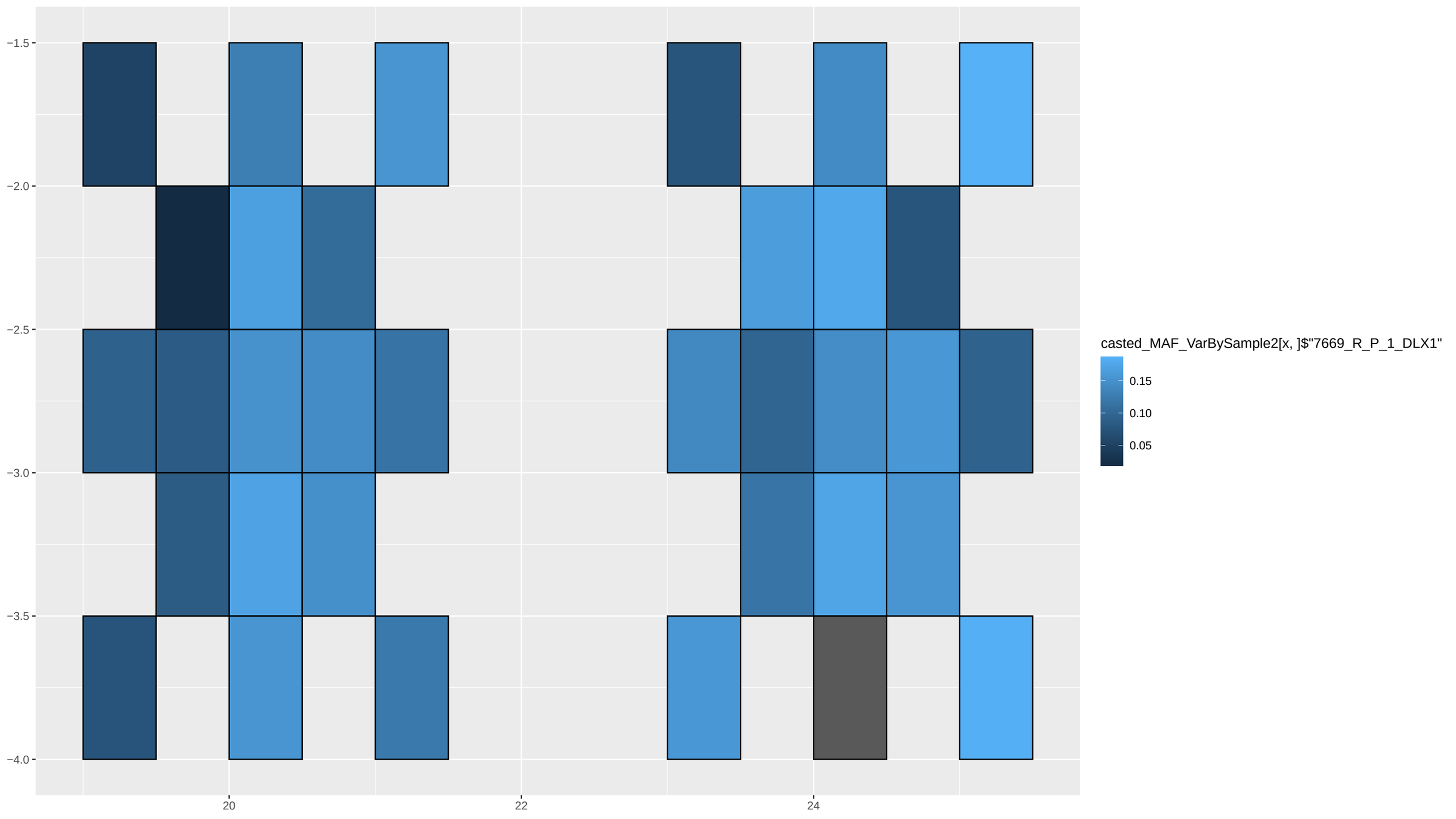

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.06
0.05
0.04
0.03

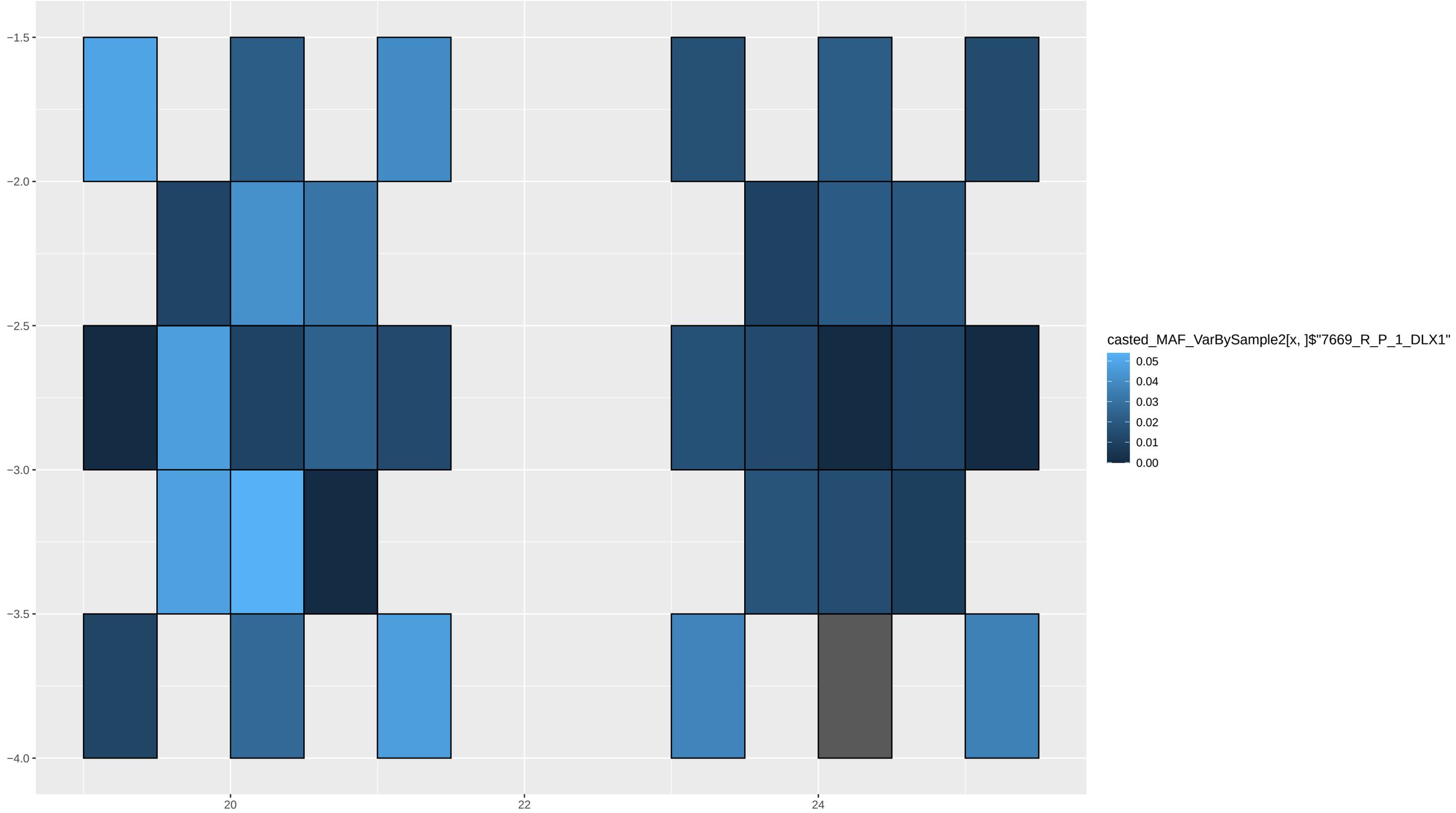

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.04
0.03
0.02
0.01
0.00

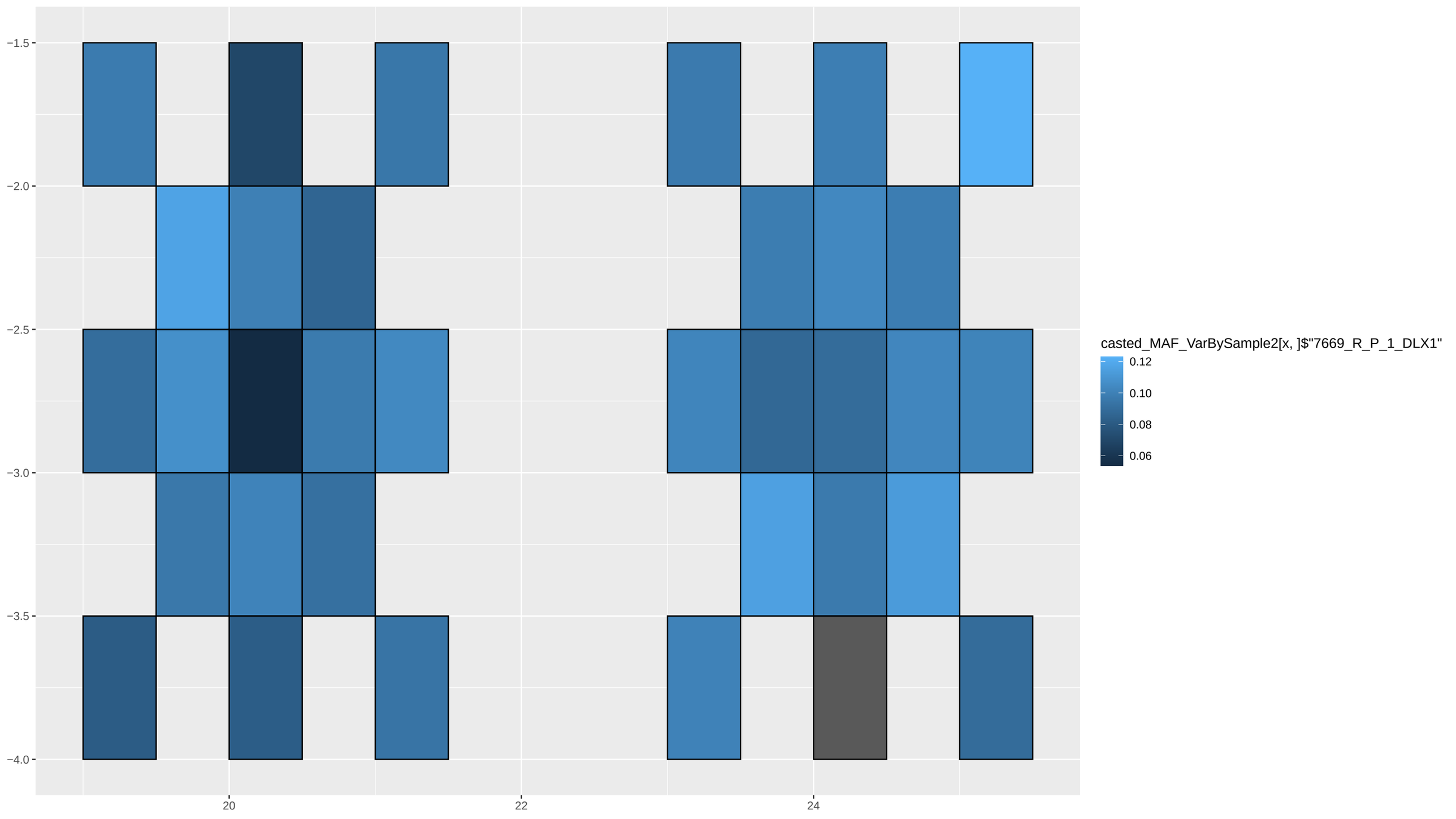

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.16
0.12
0.08
0.04

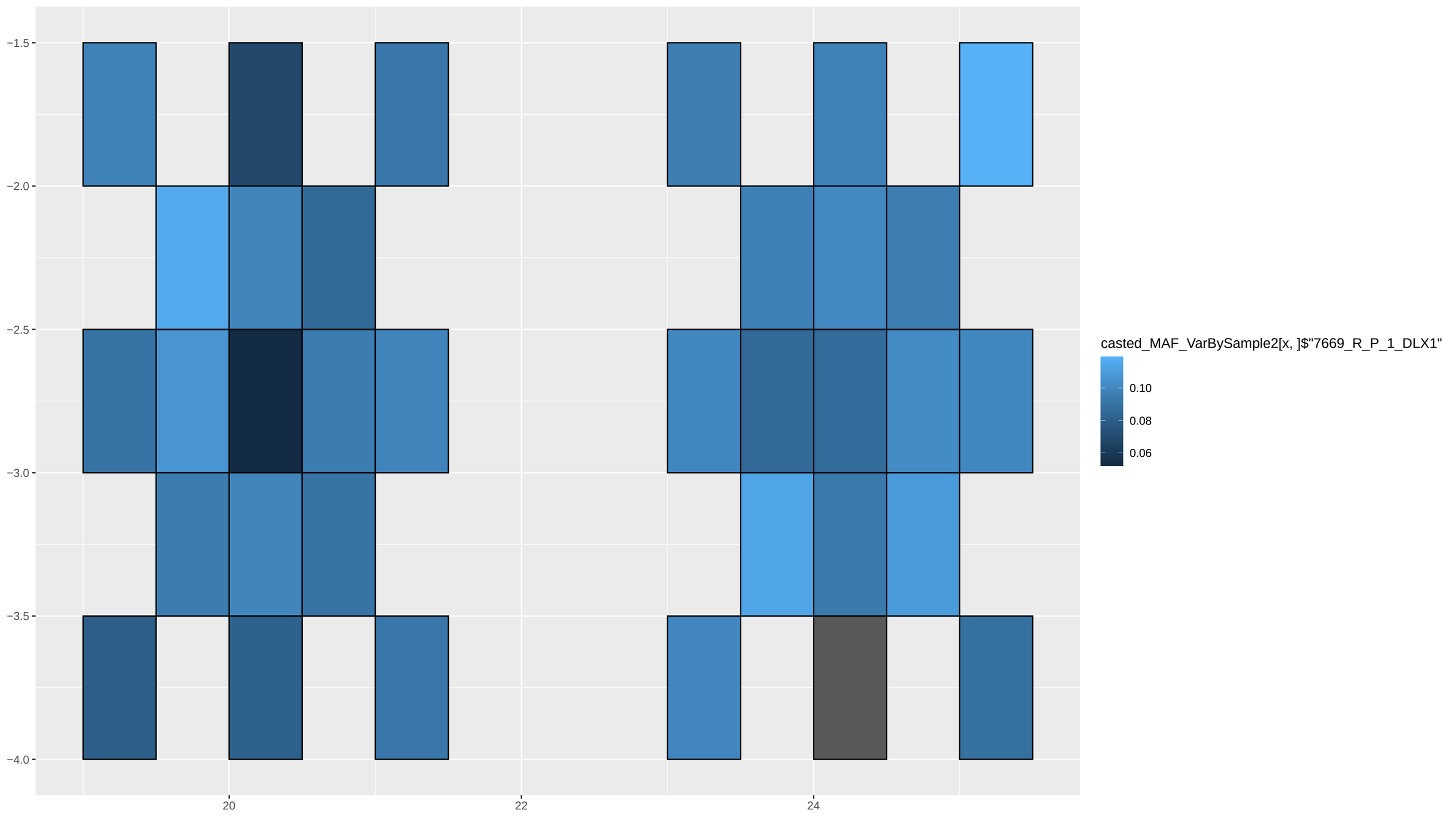

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.04
0.03
0.02
0.01
0.00

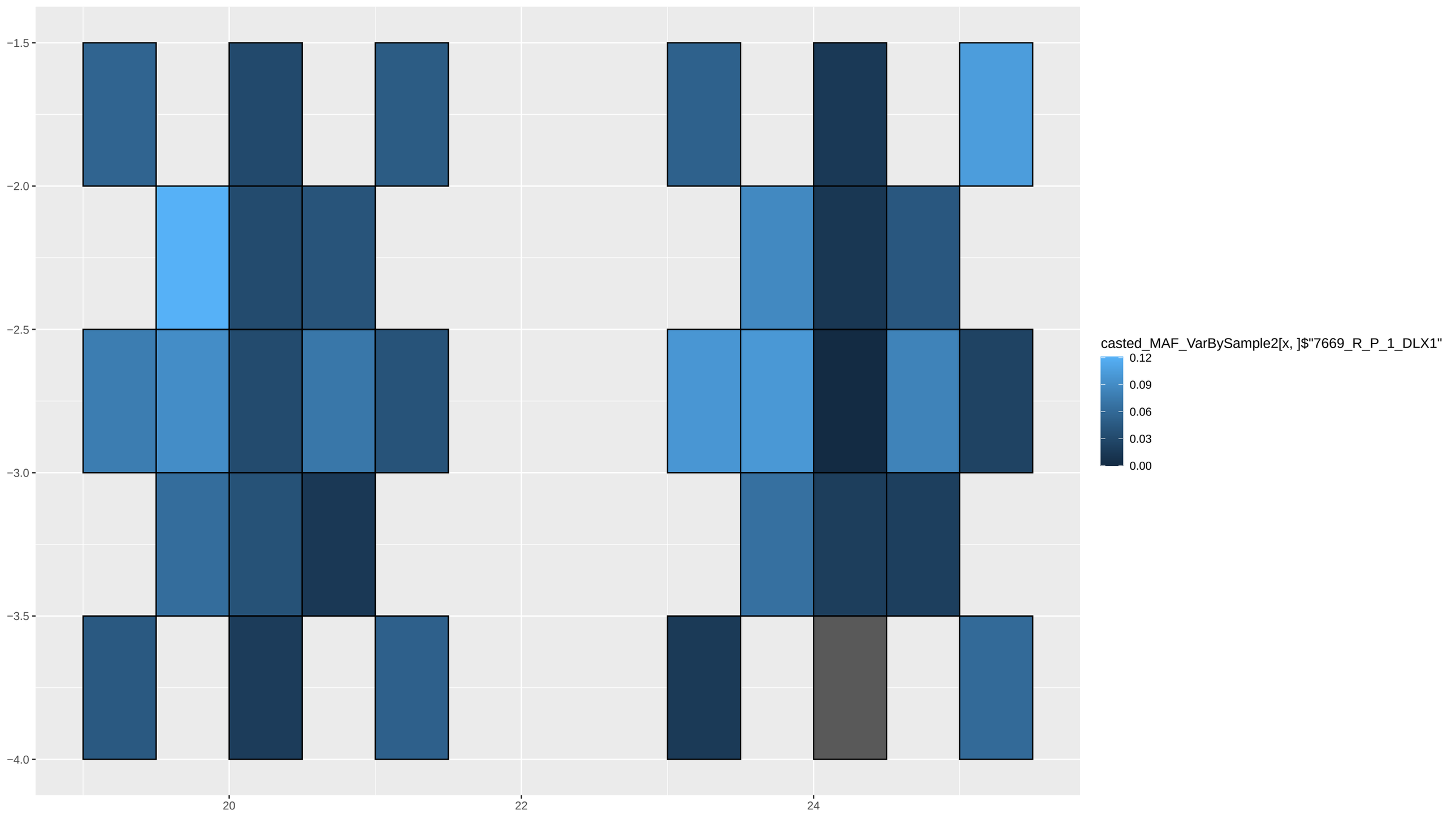

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.06
0.04
0.02
0.00

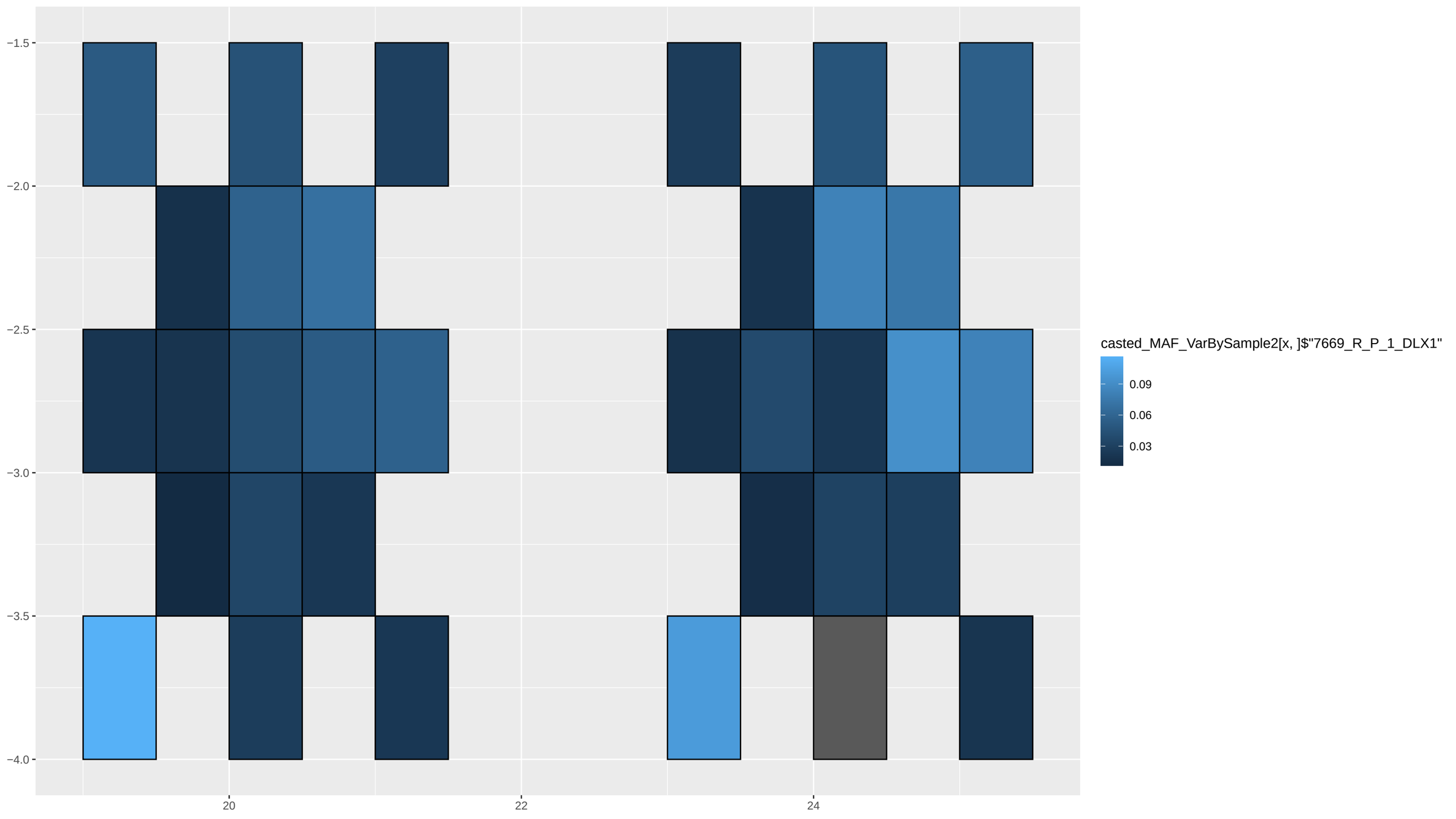

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.15
0.10
0.05

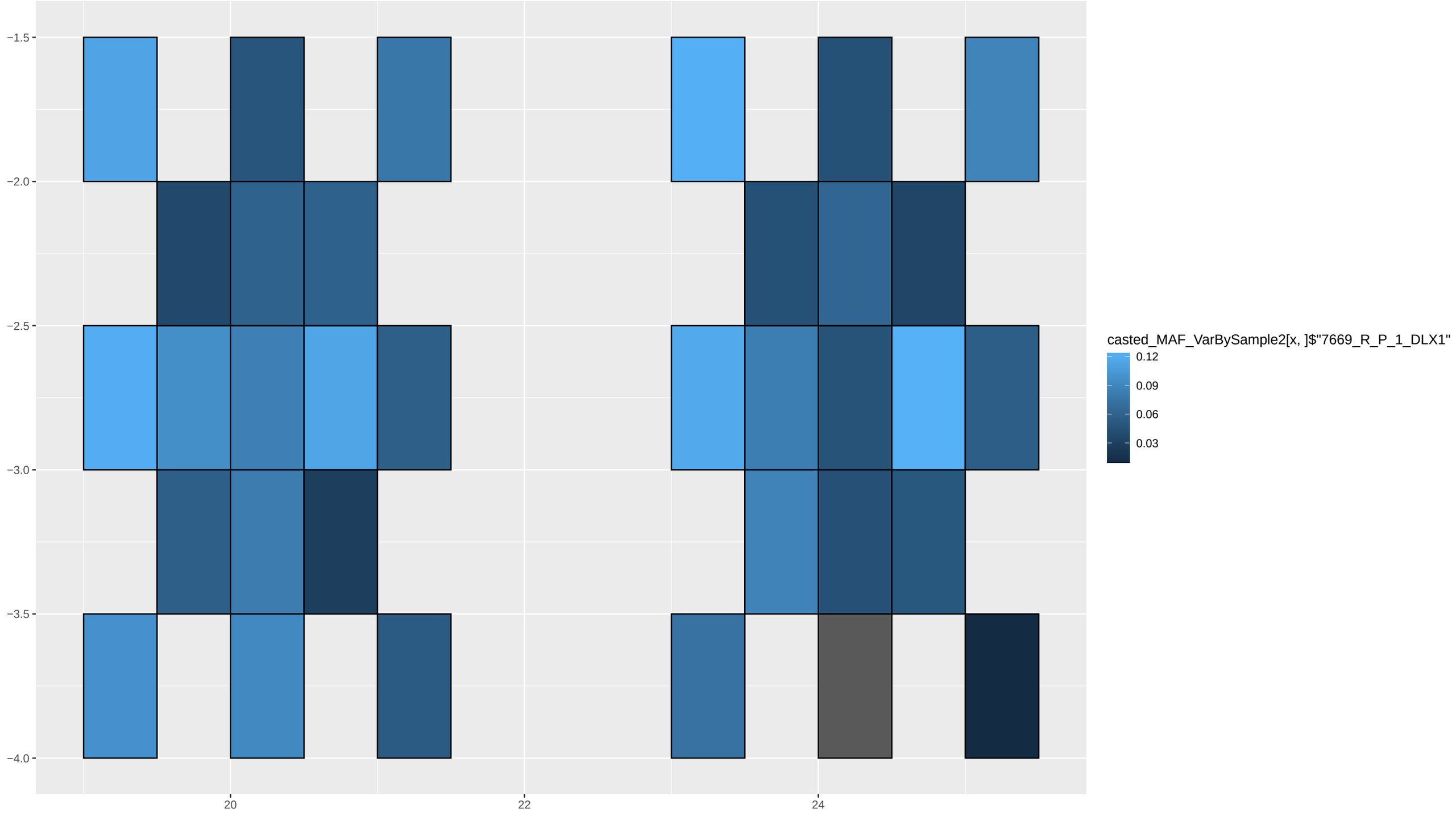

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.05
0.04
0.03
0.02
0.01
0.00

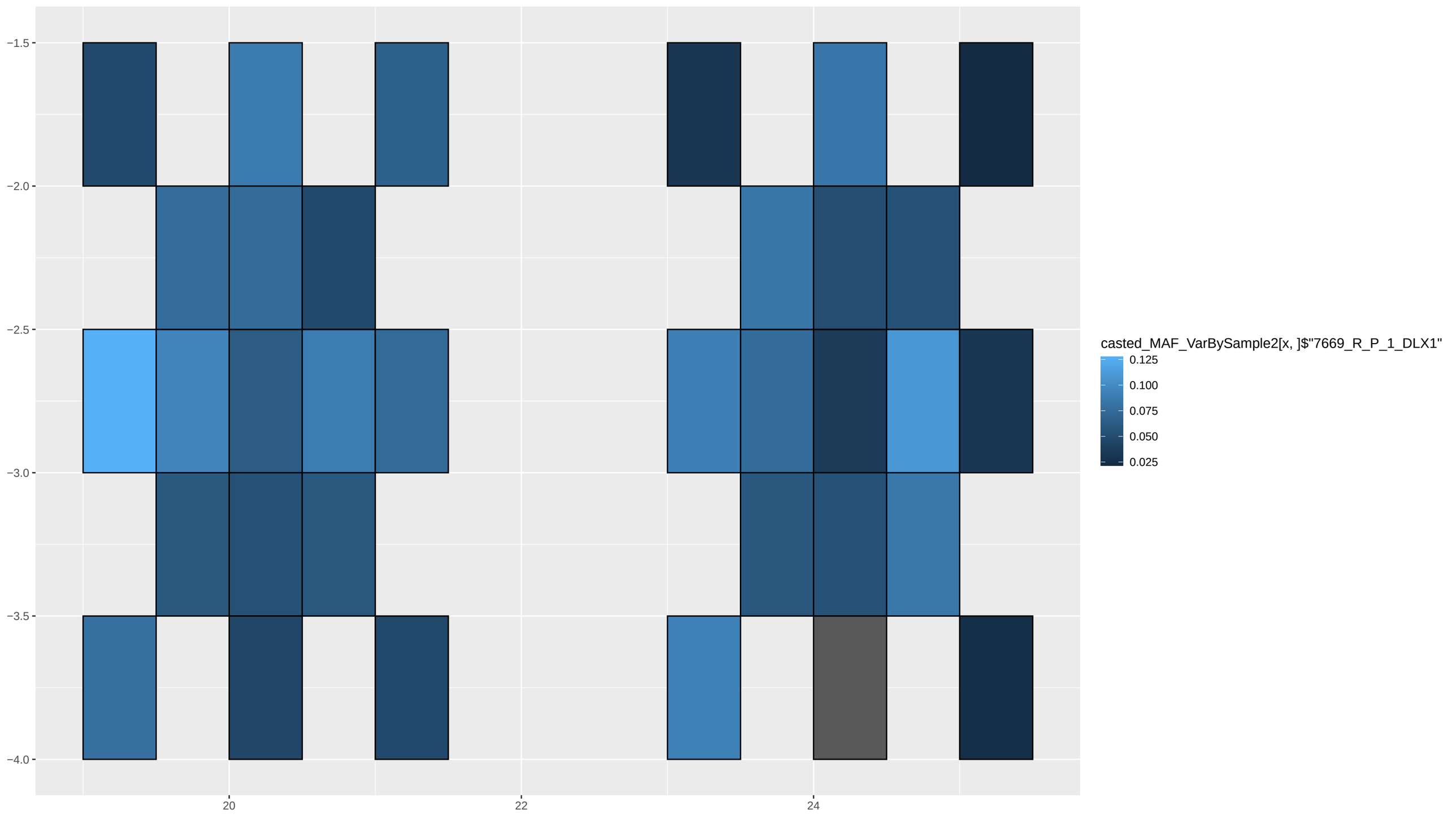

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.12
0.10
0.08
0.06

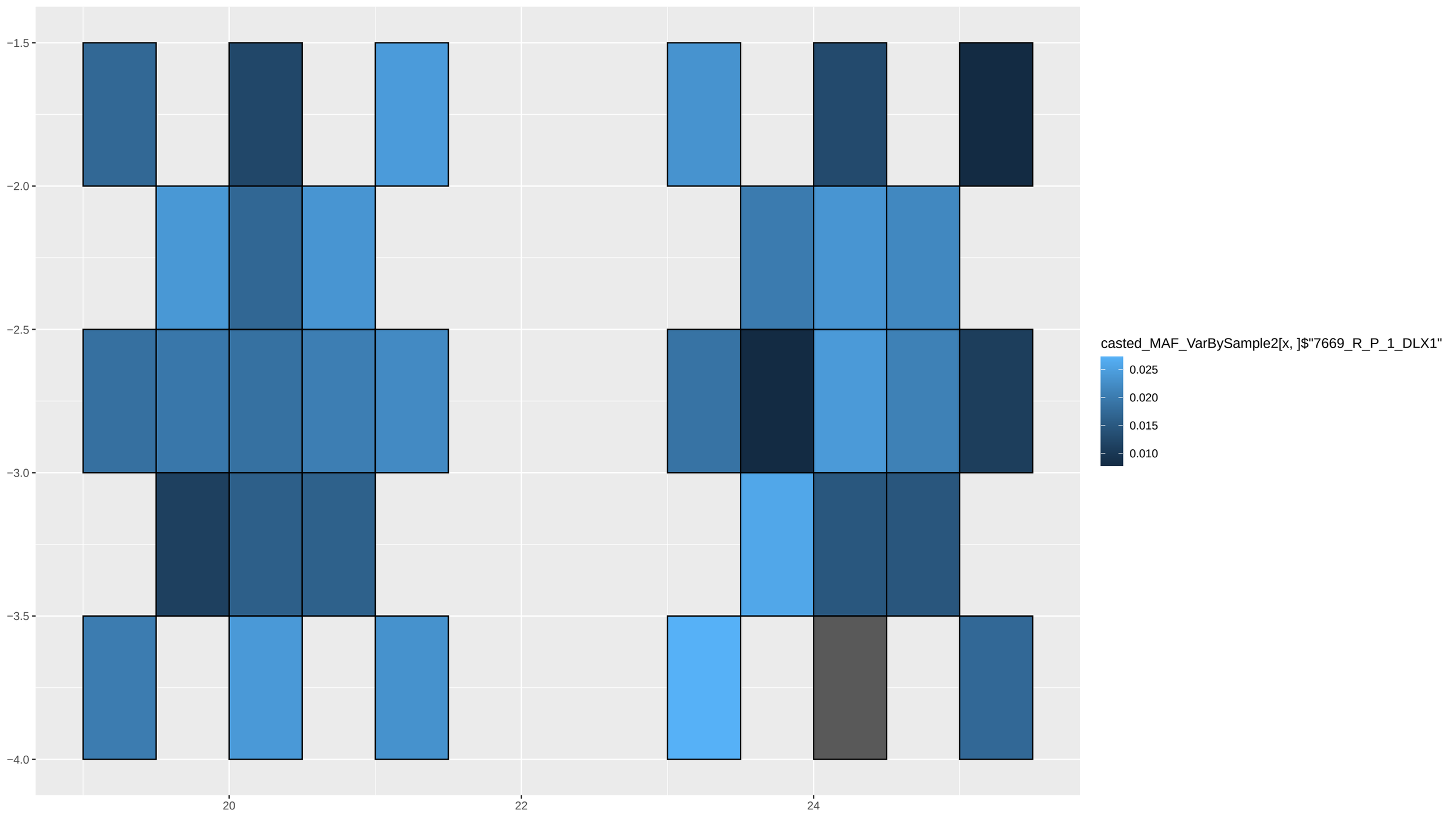

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.10
0.08
0.06

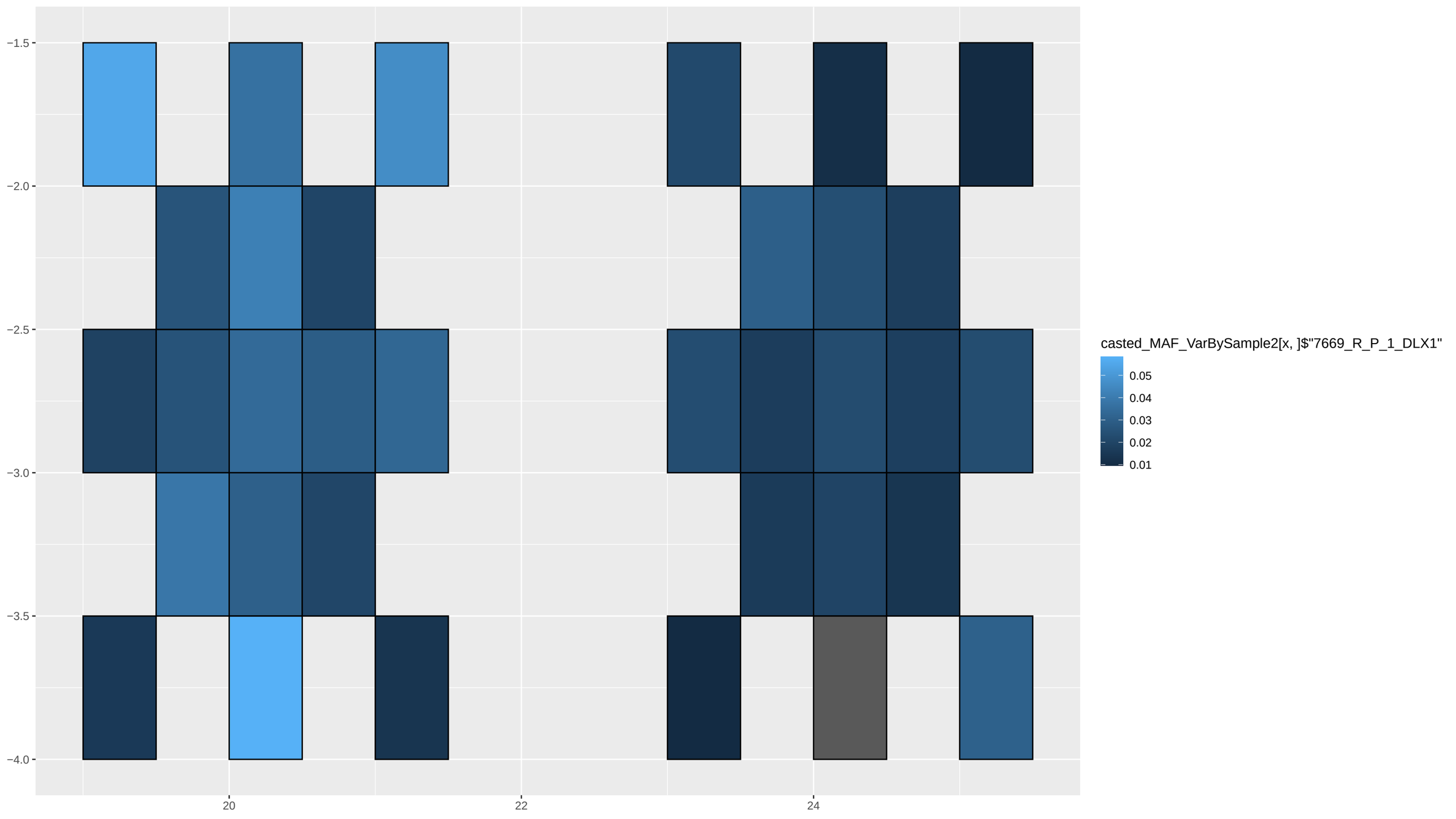

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.12
0.09
0.06
0.03
0.00

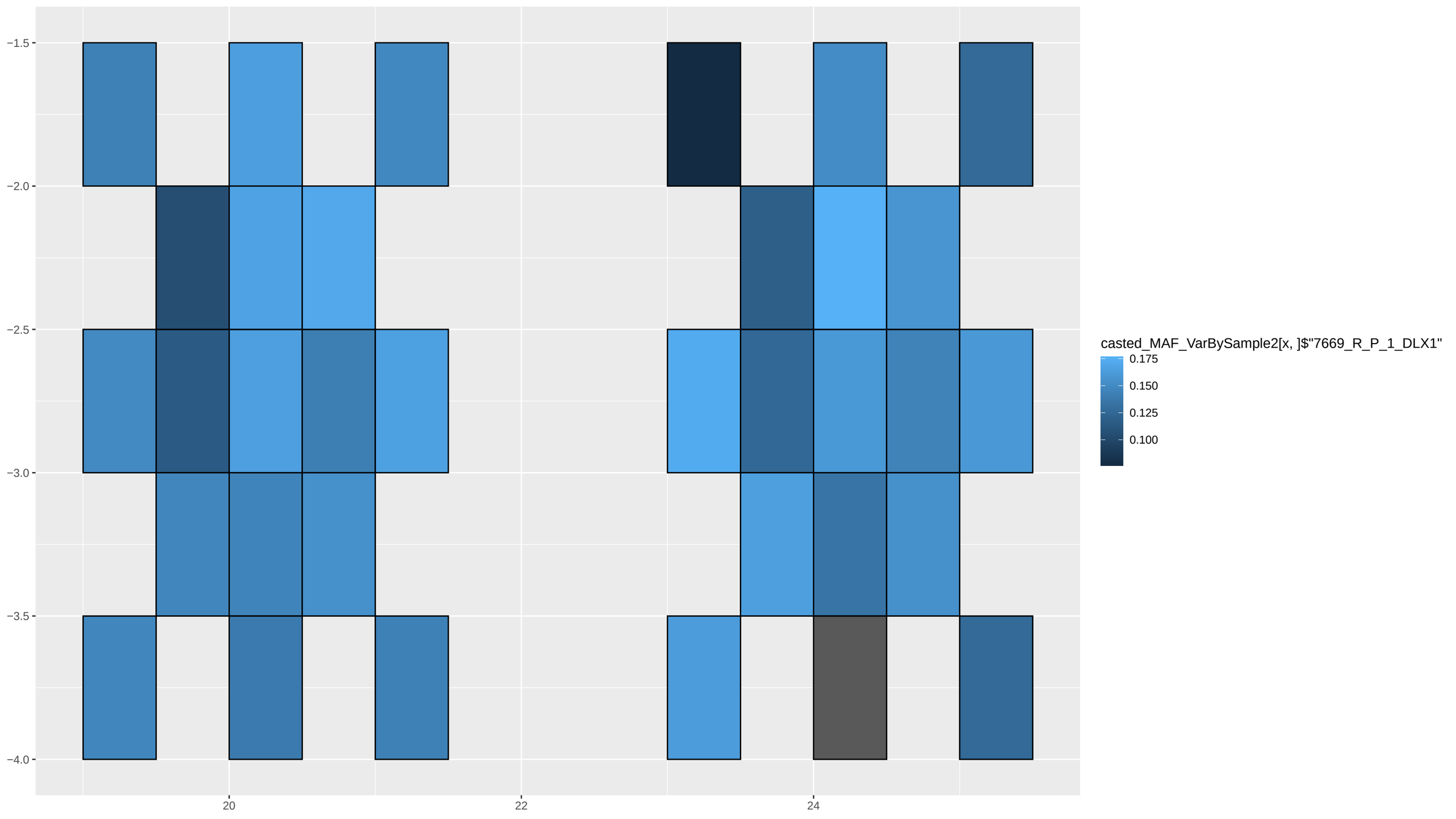

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.09
0.06
0.03

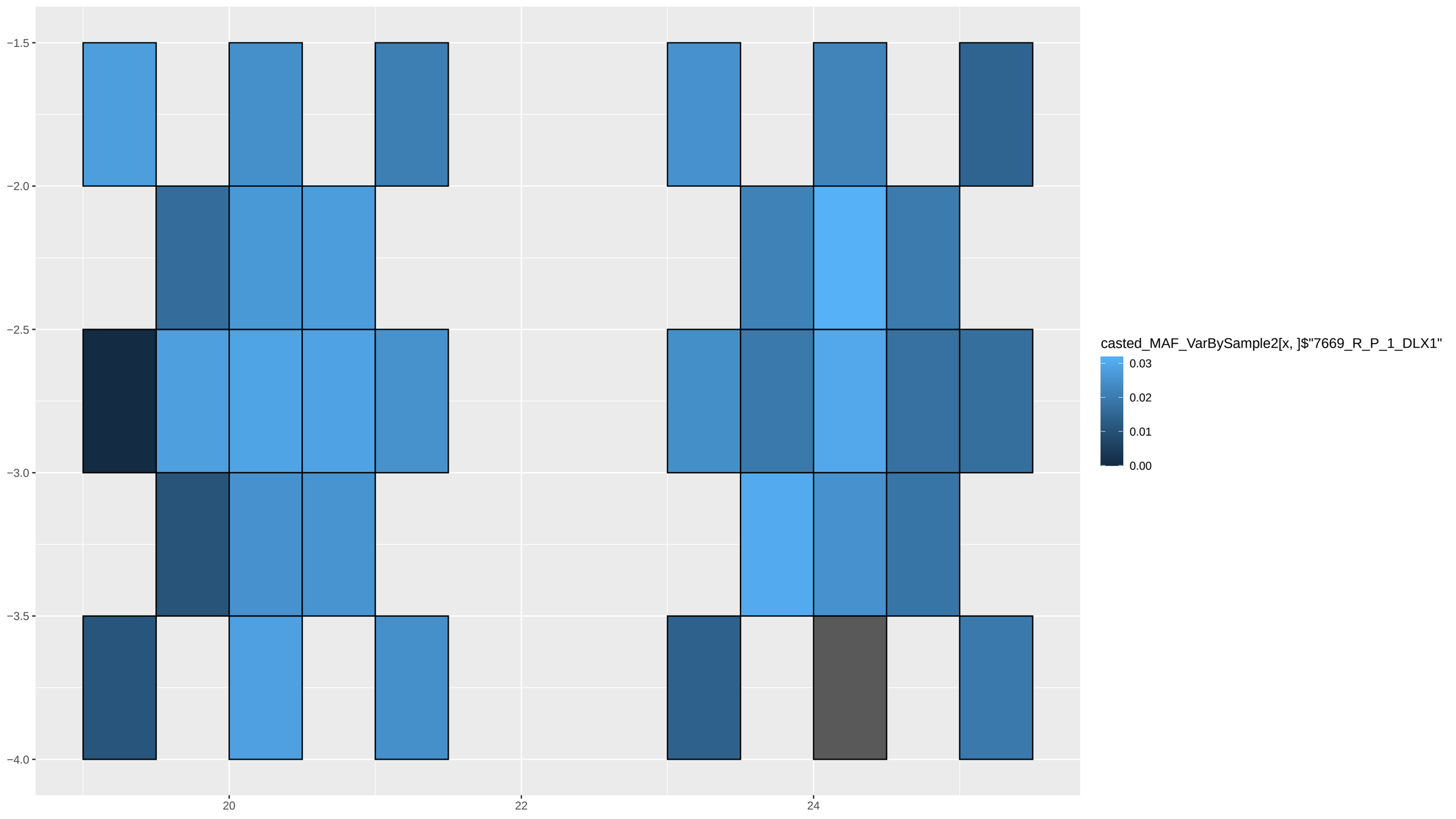

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.12
0.09
0.06
0.03

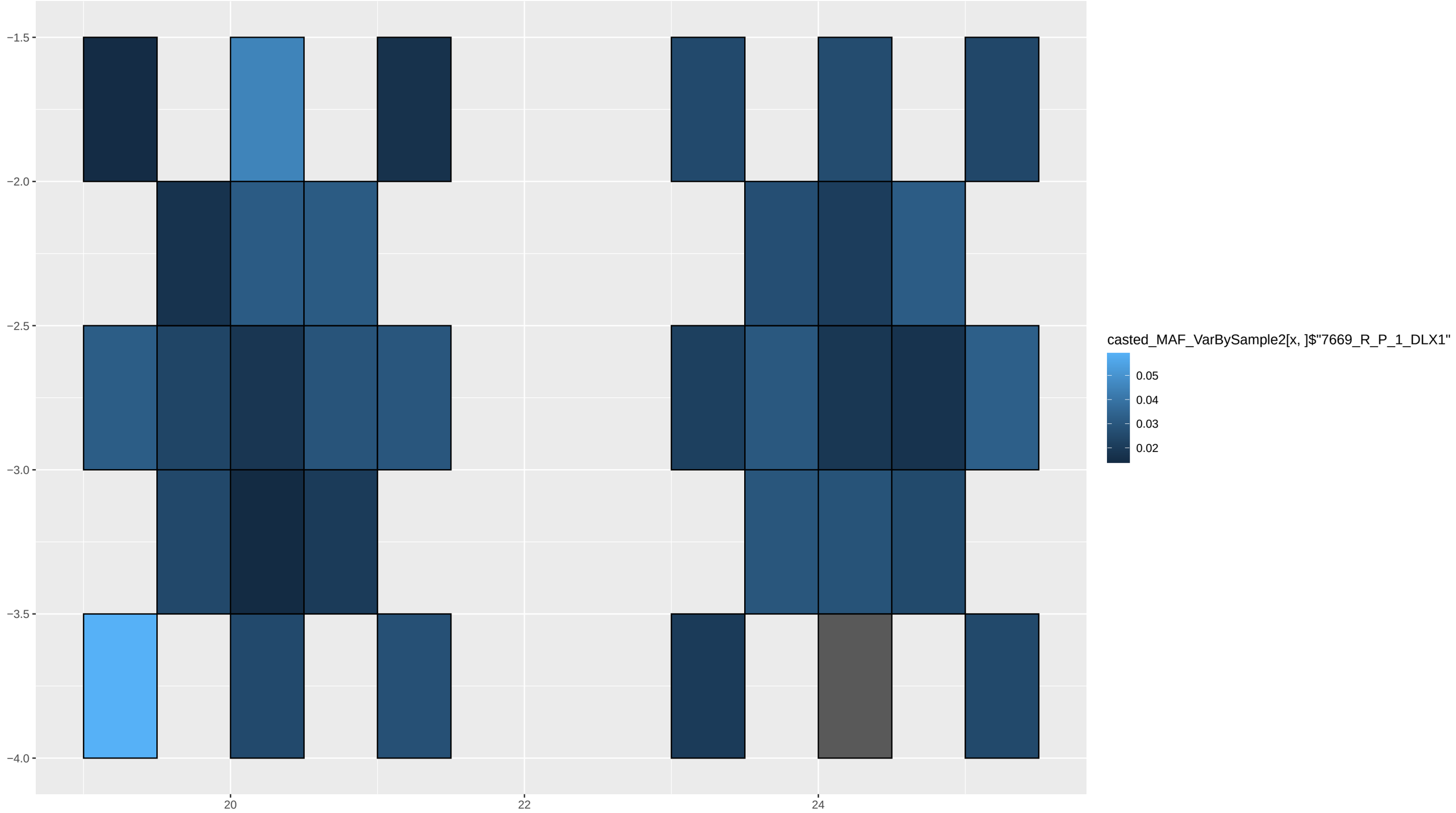

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.125
0.100
0.075
0.050
0.025

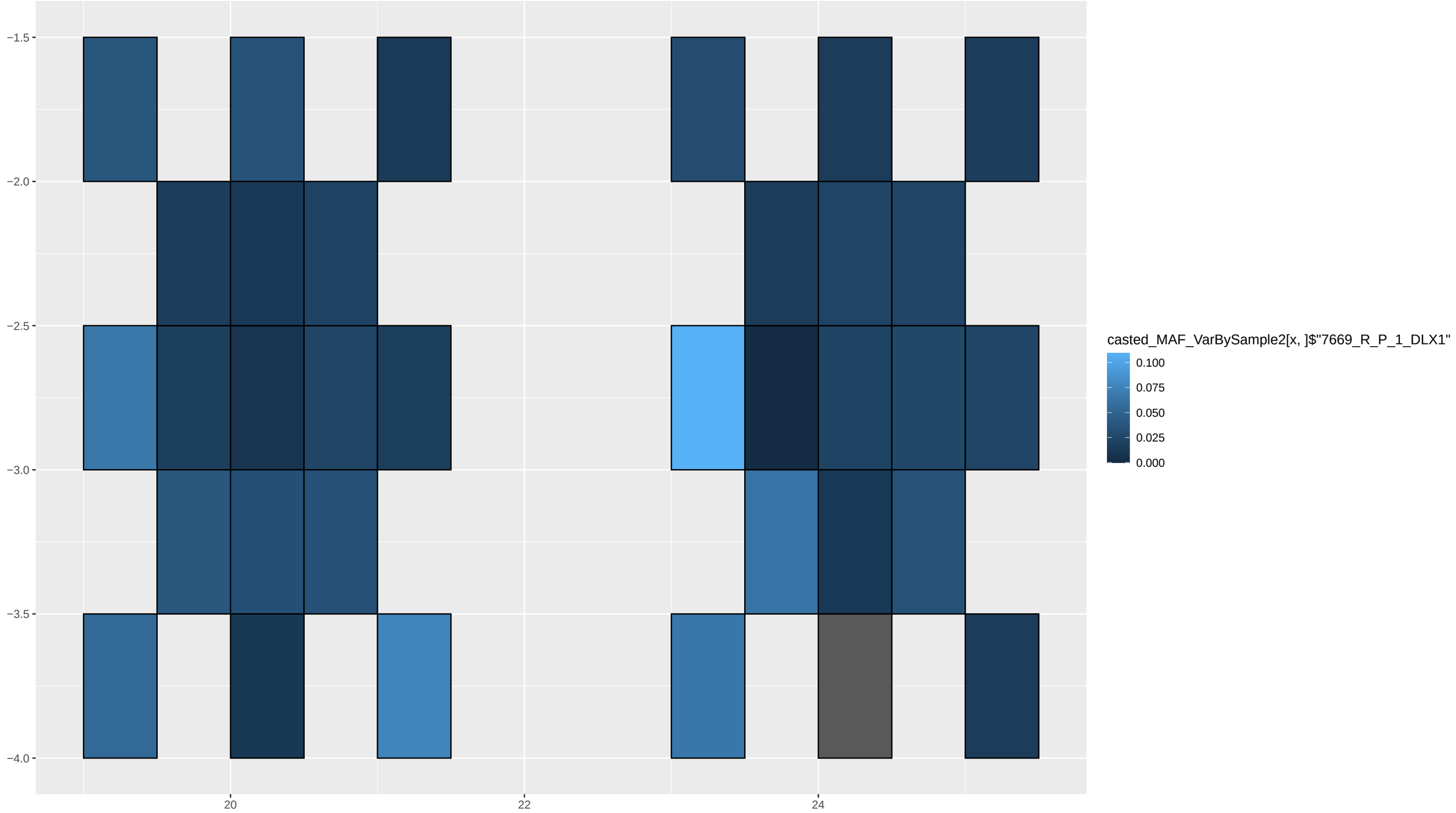

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.025
0.020
0.015
0.010

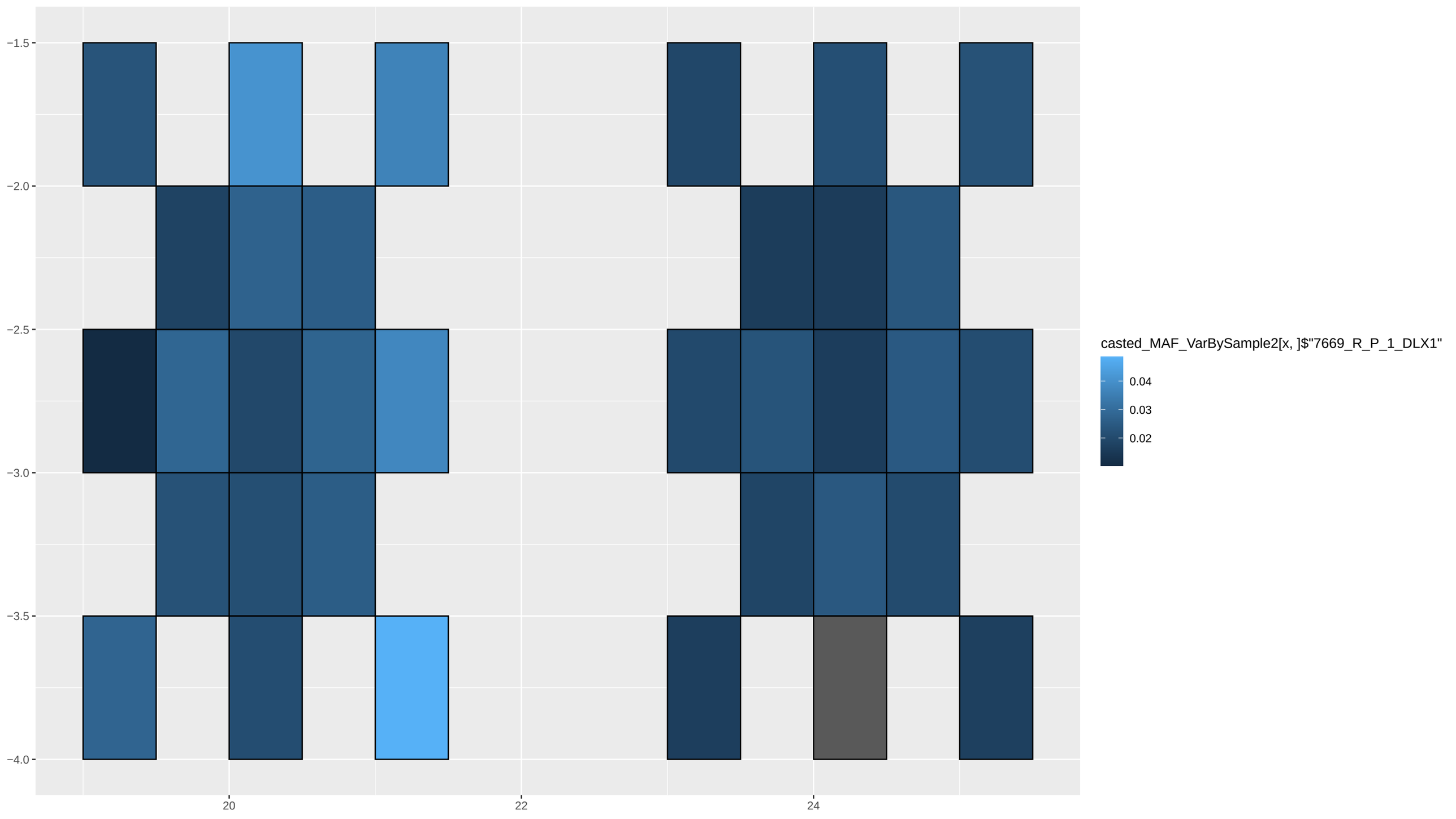

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.05
0.04
0.03
0.02
0.01

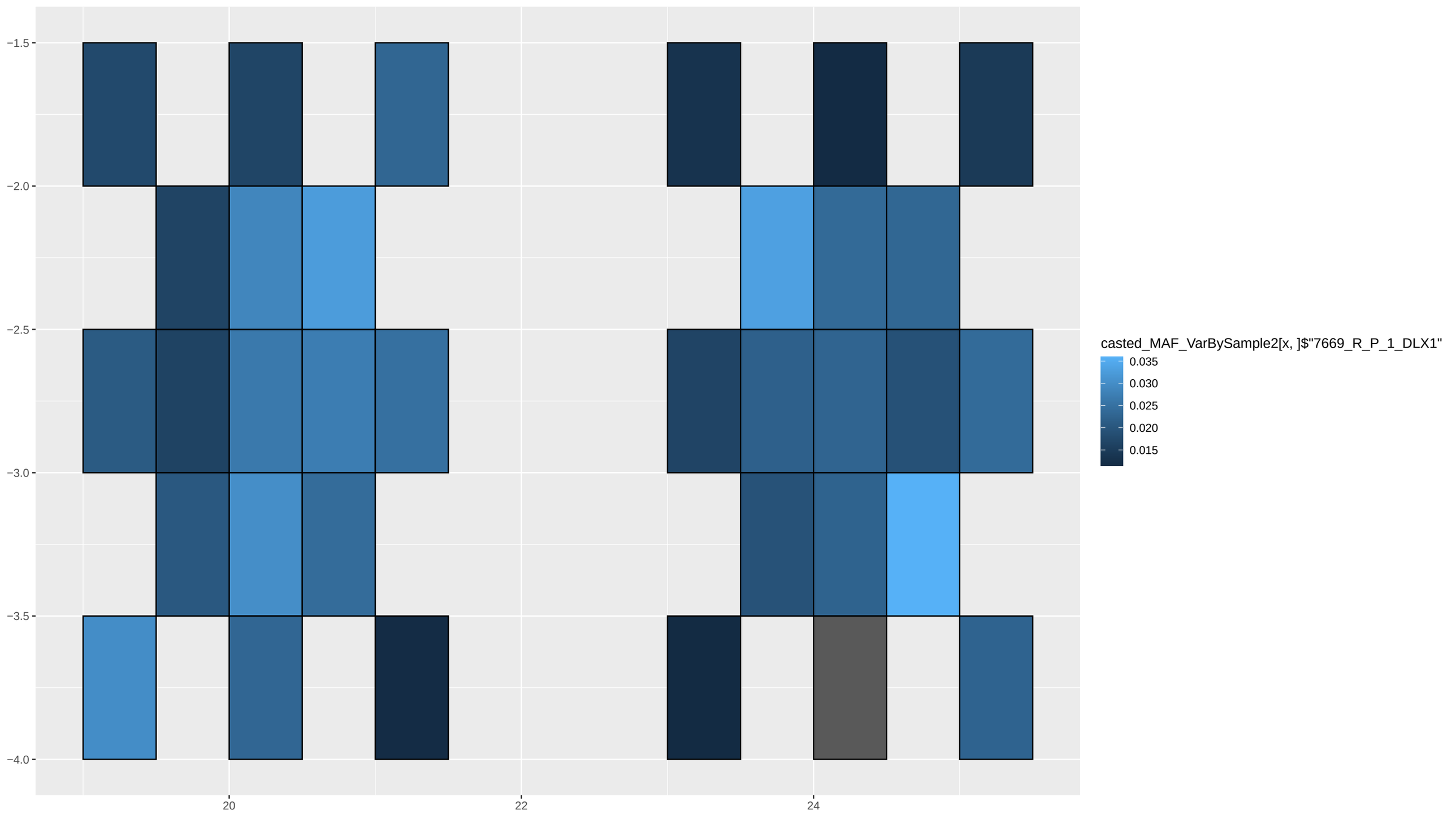

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.175
0.150
0.125
0.100

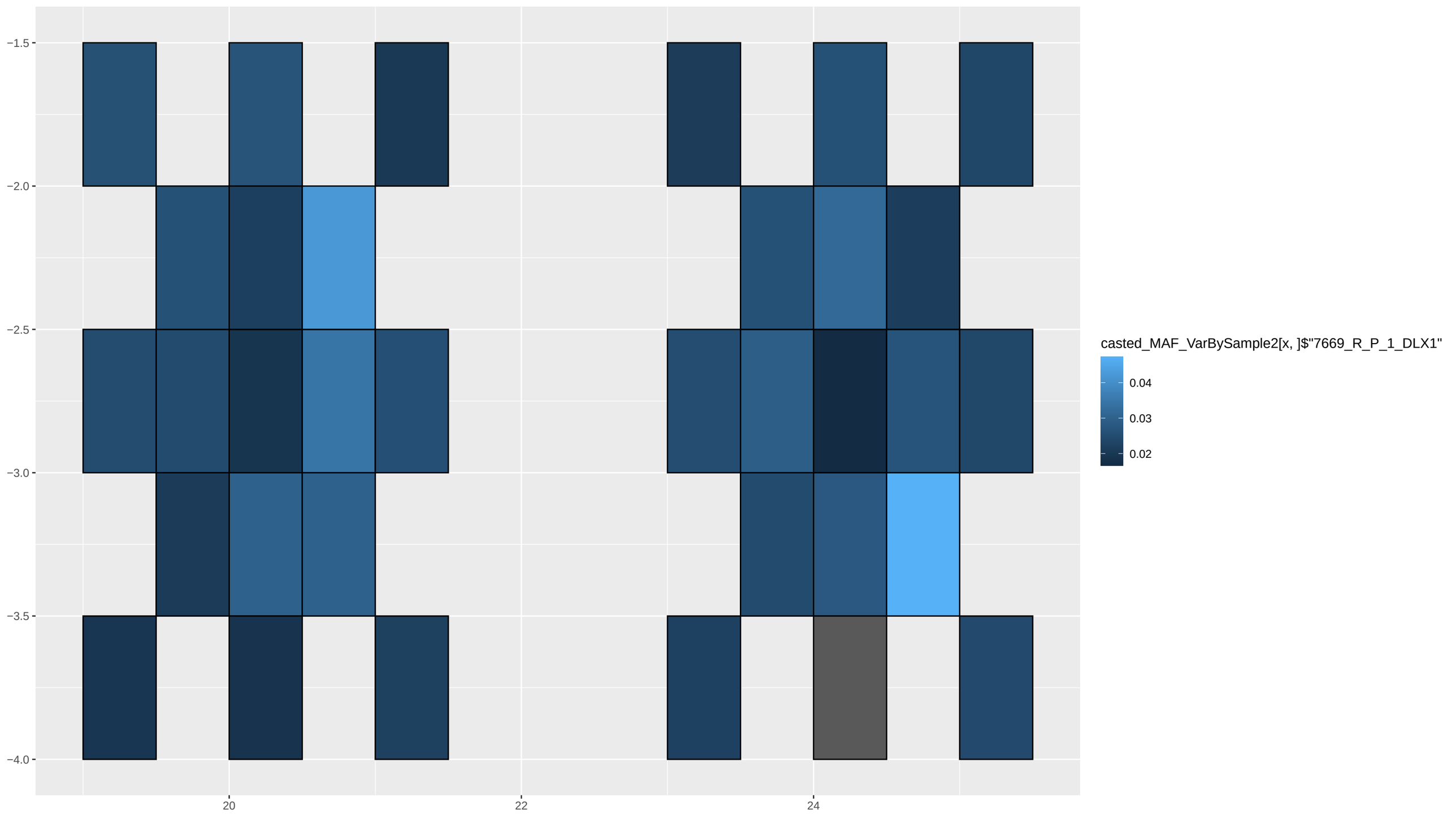

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.03
0.02
0.01
0.00

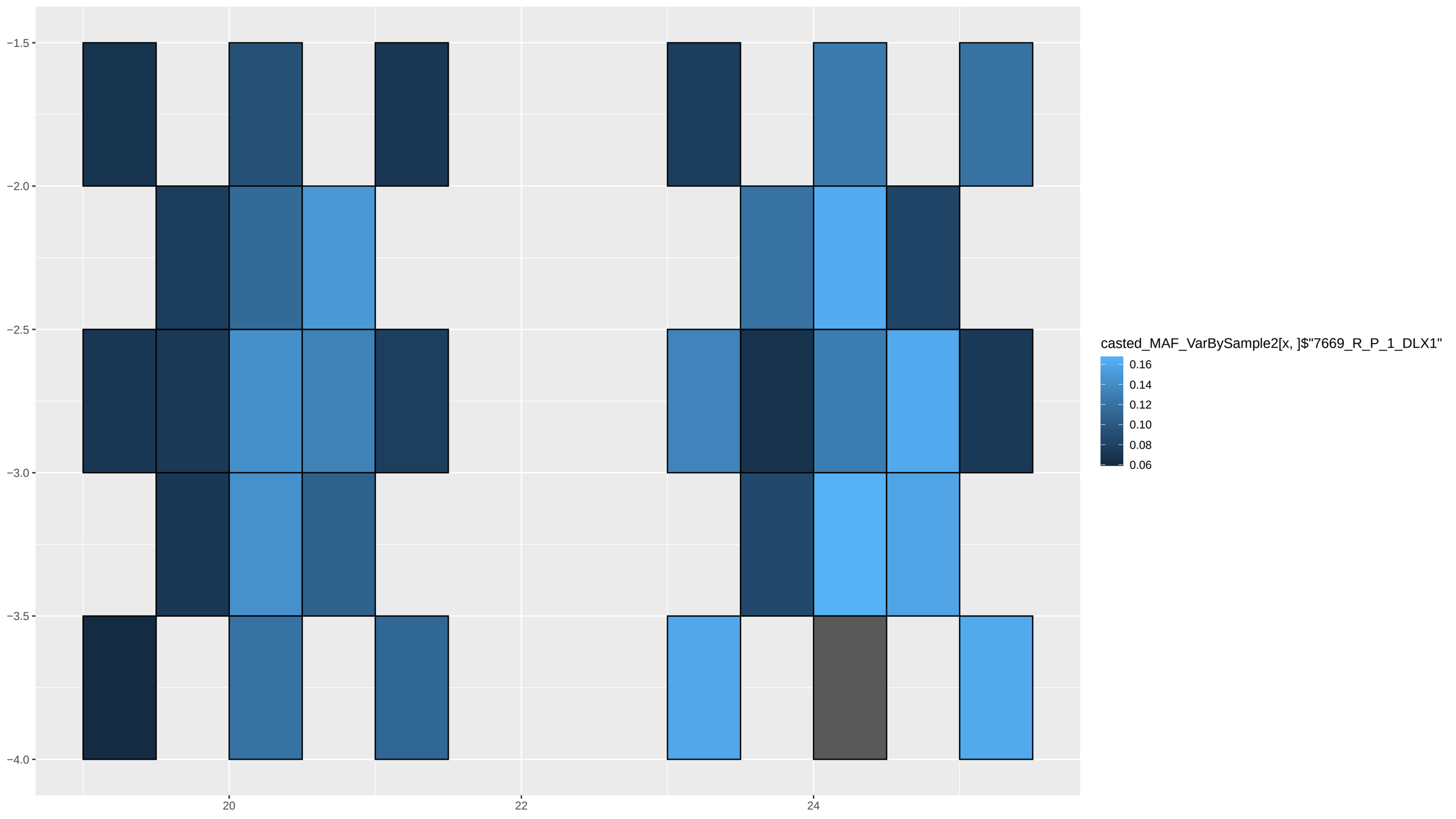

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.05
0.04
0.03
0.02

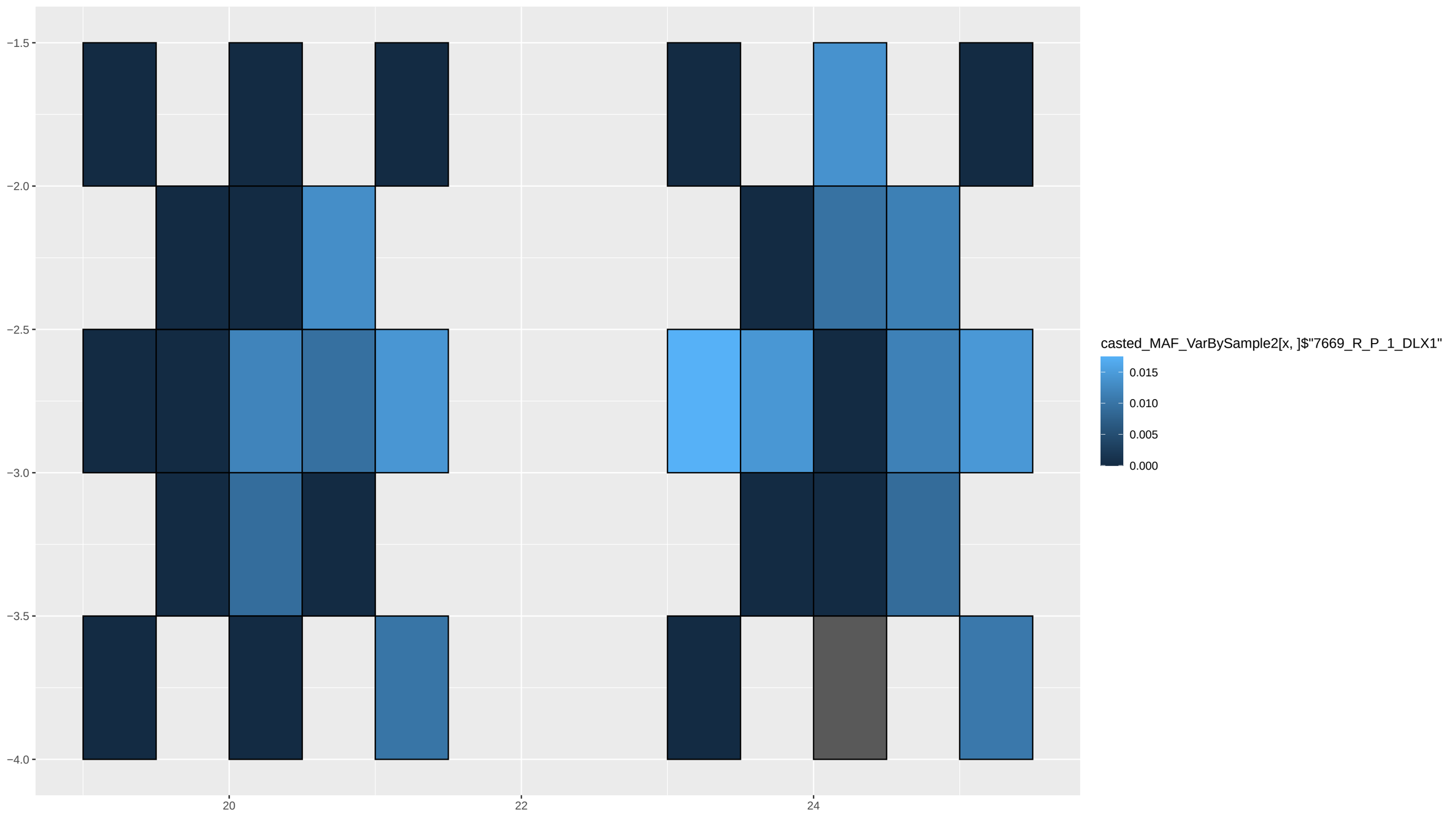

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.100
0.075
0.050
0.025
0.000

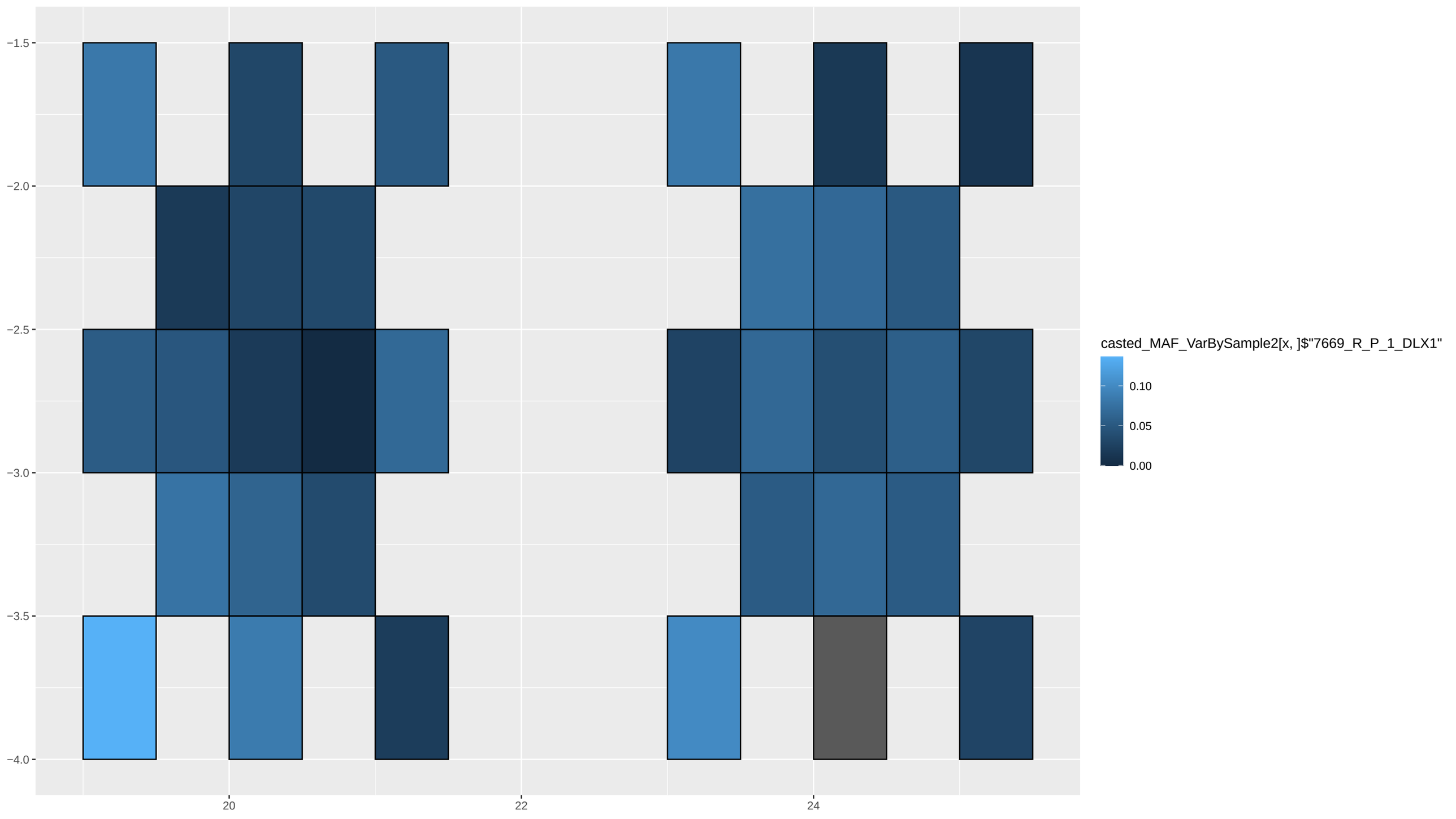

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.04
0.03
0.02

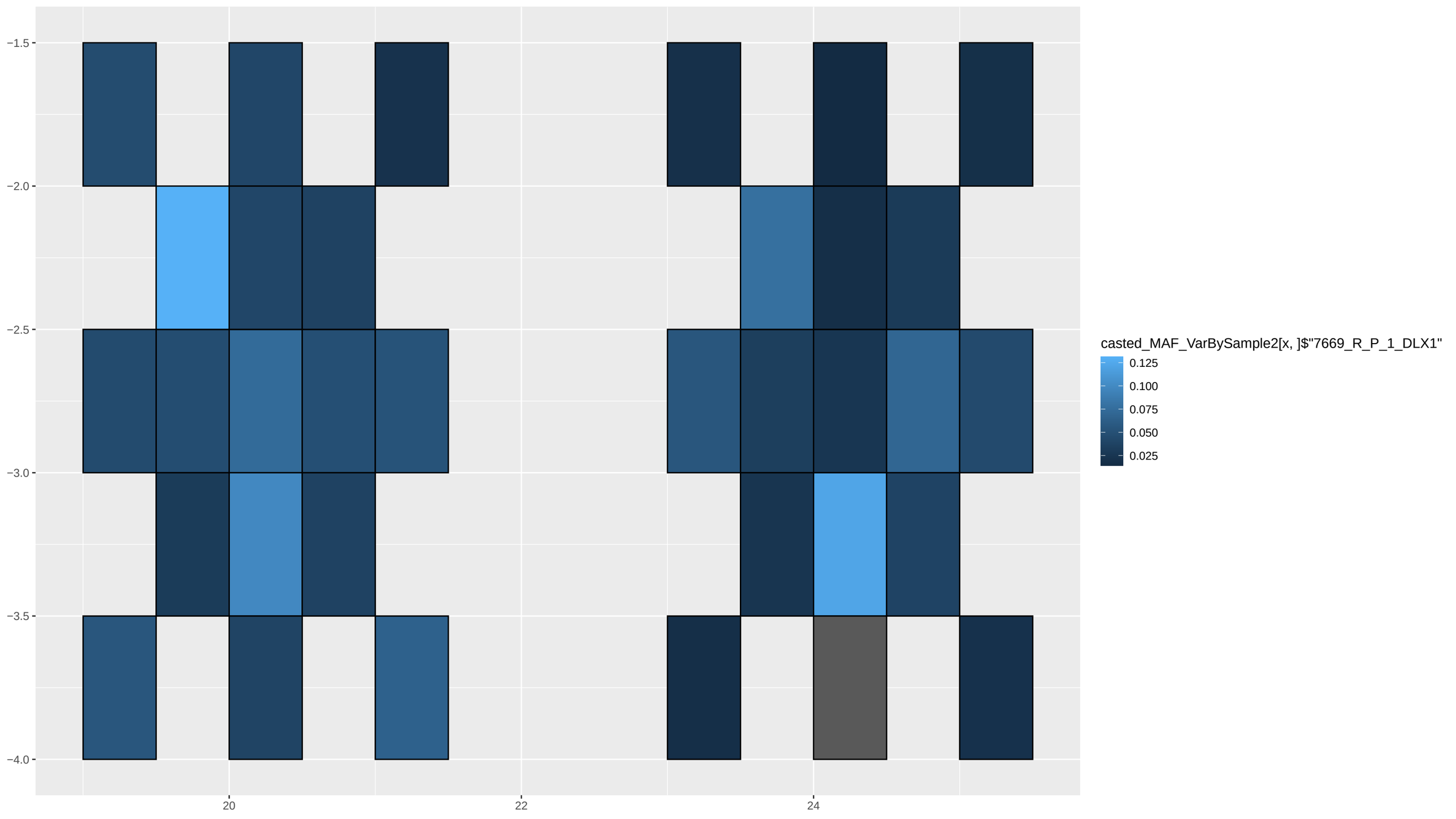

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.035
0.030
0.025
0.020
0.015

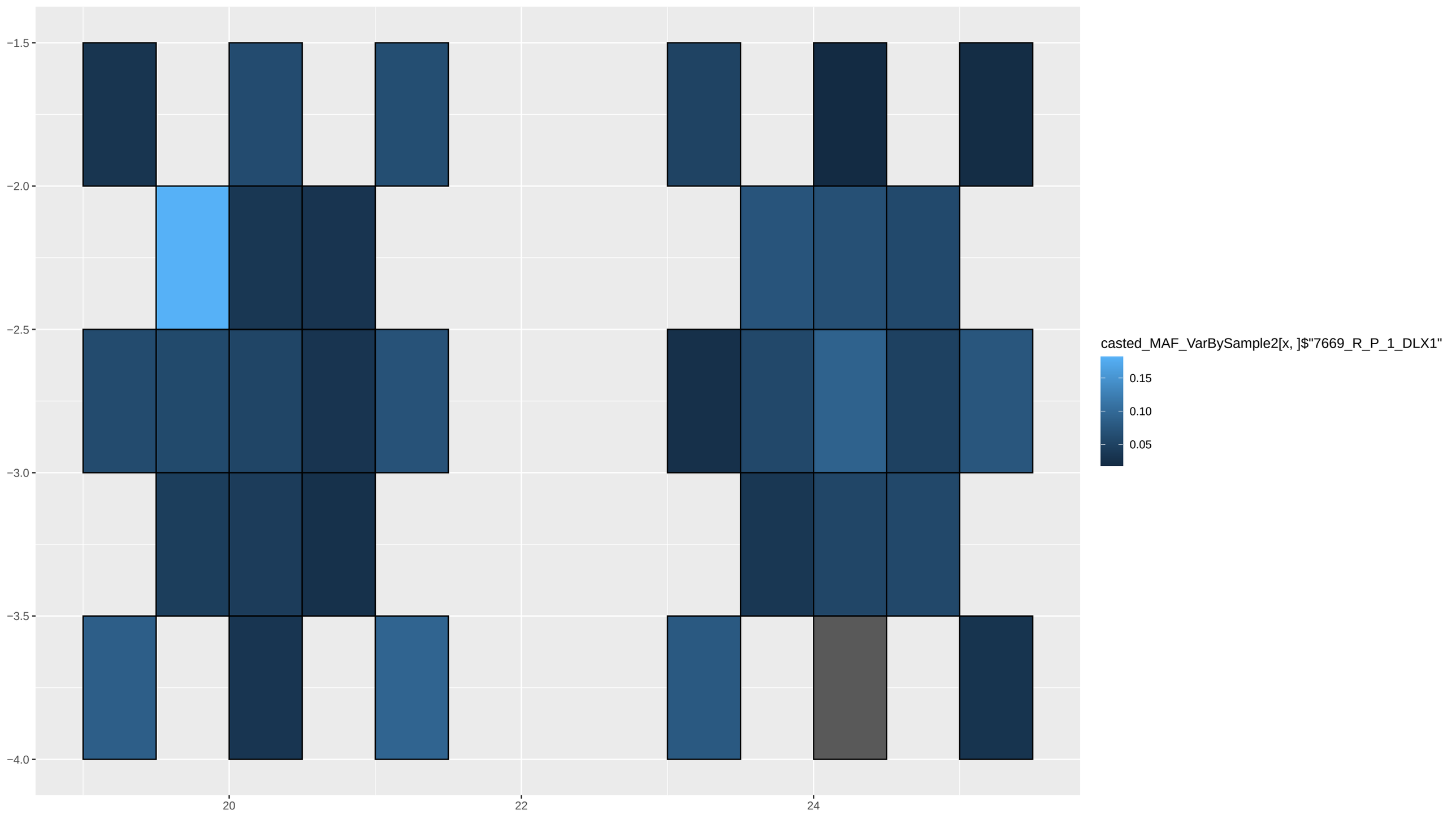

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.04
0.03
0.02

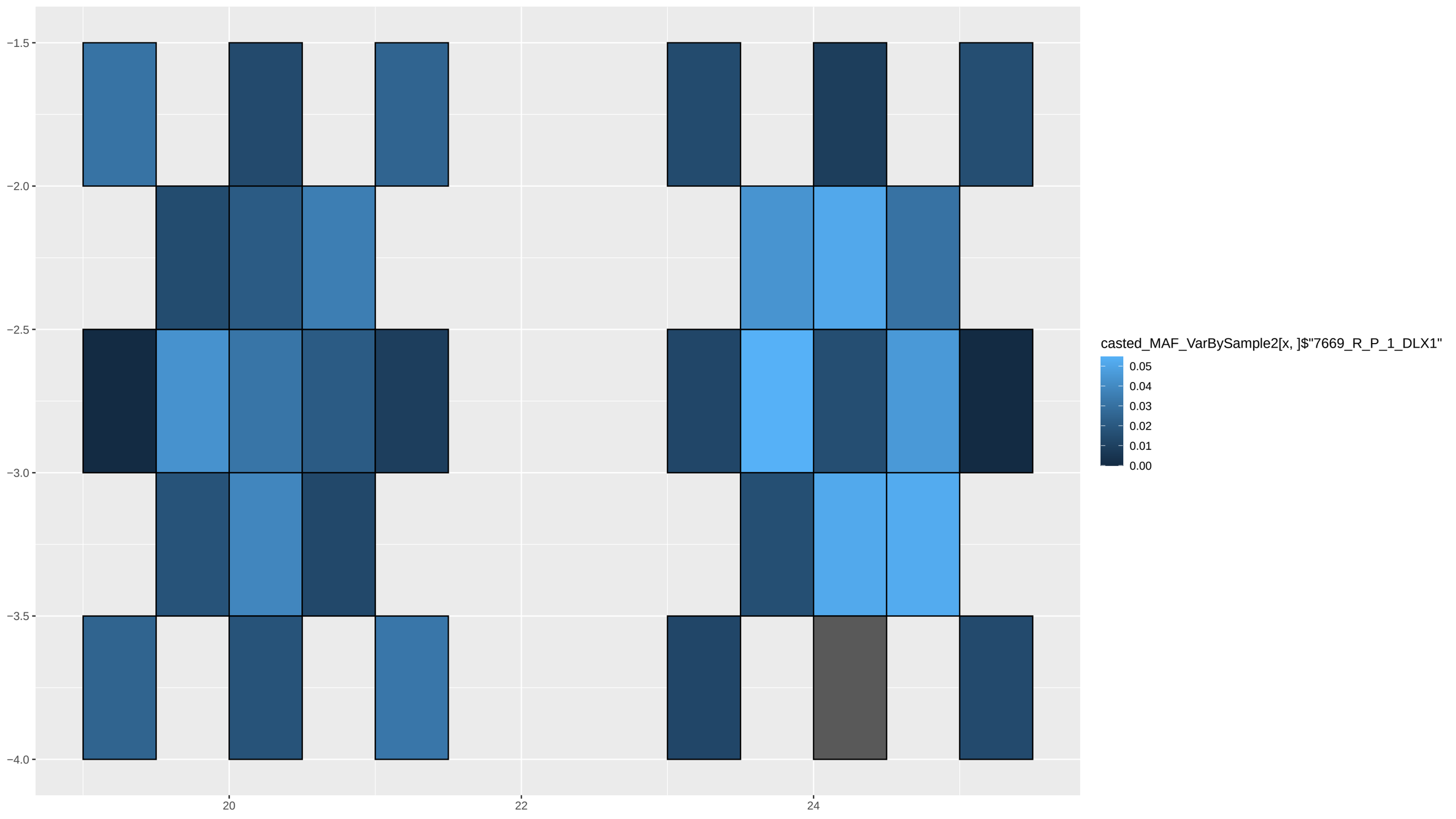

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.16
0.14
0.12
0.10
0.08
0.06

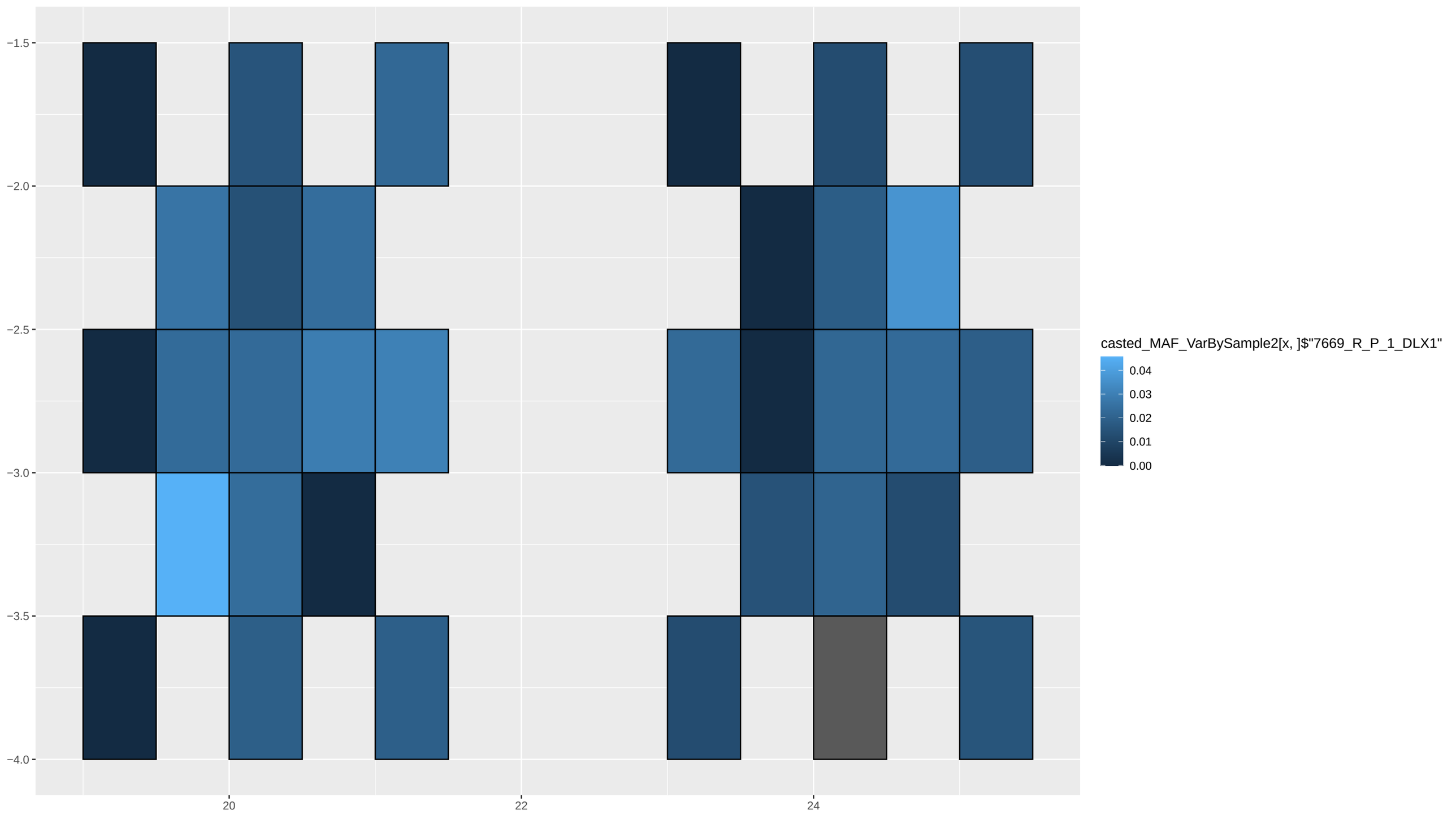

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.015
0.010
0.005
0.000

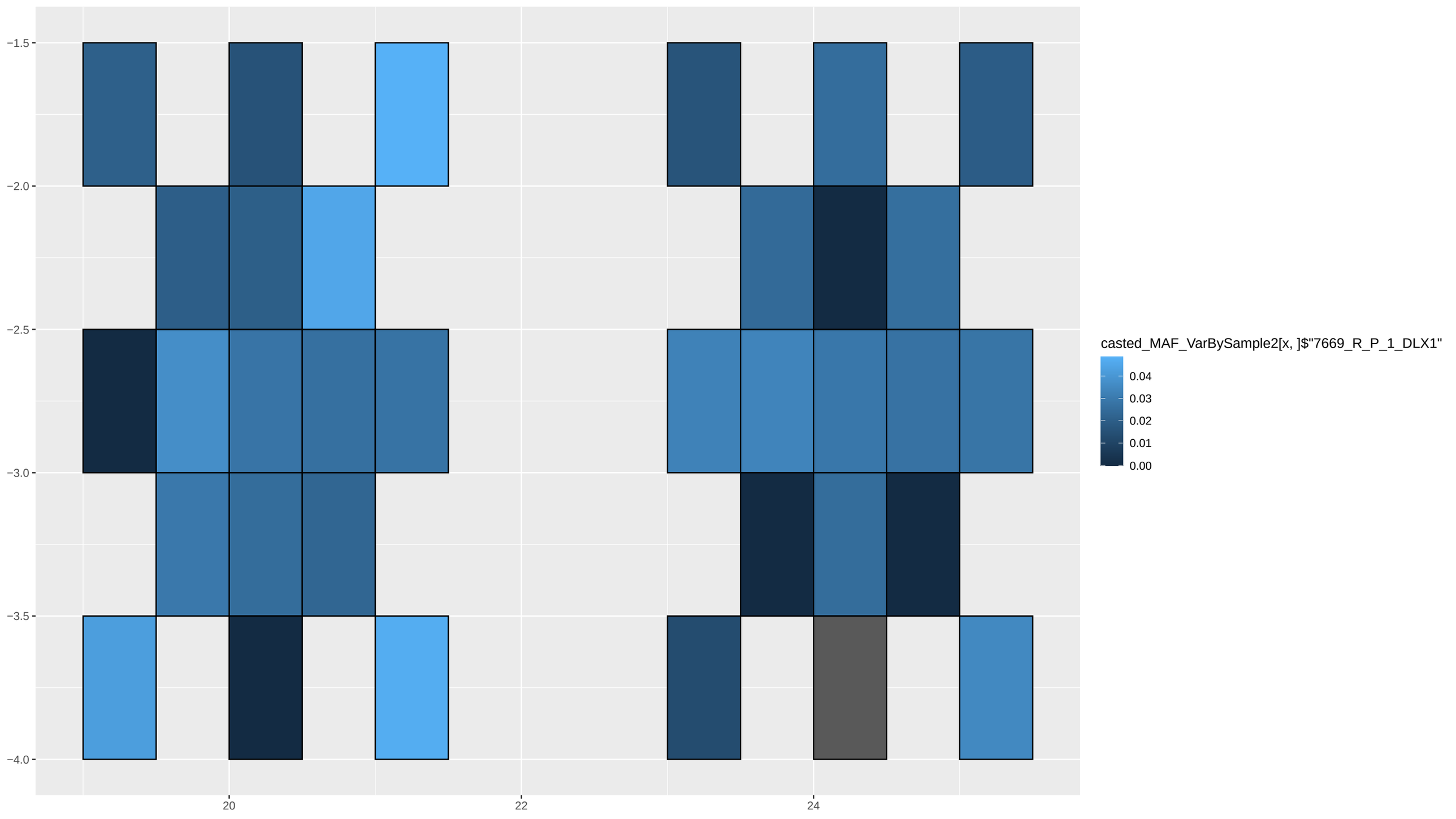

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.10
0.05
0.00

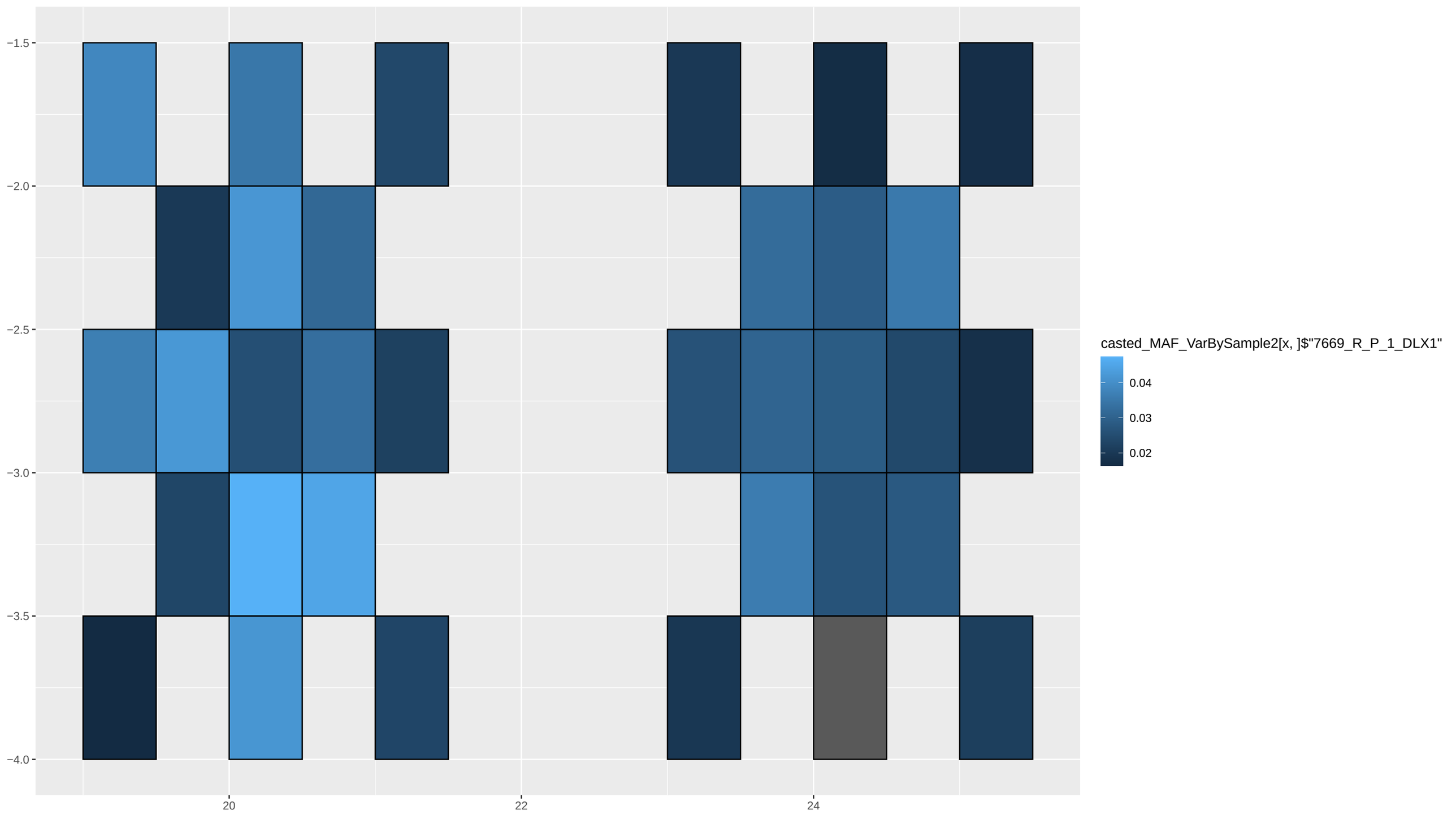

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.125
0.100
0.075
0.050
0.025

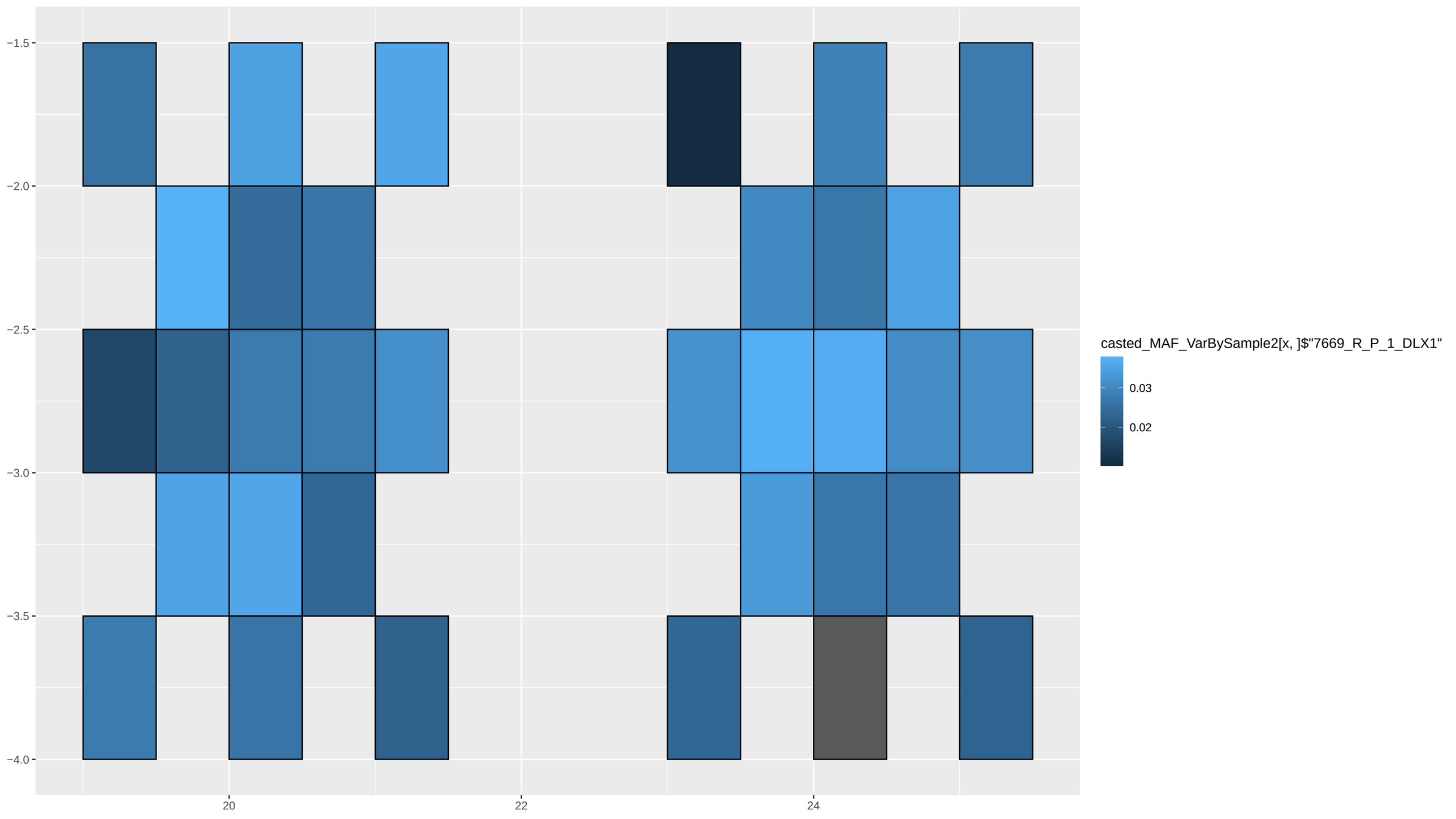

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.15
0.10
0.05

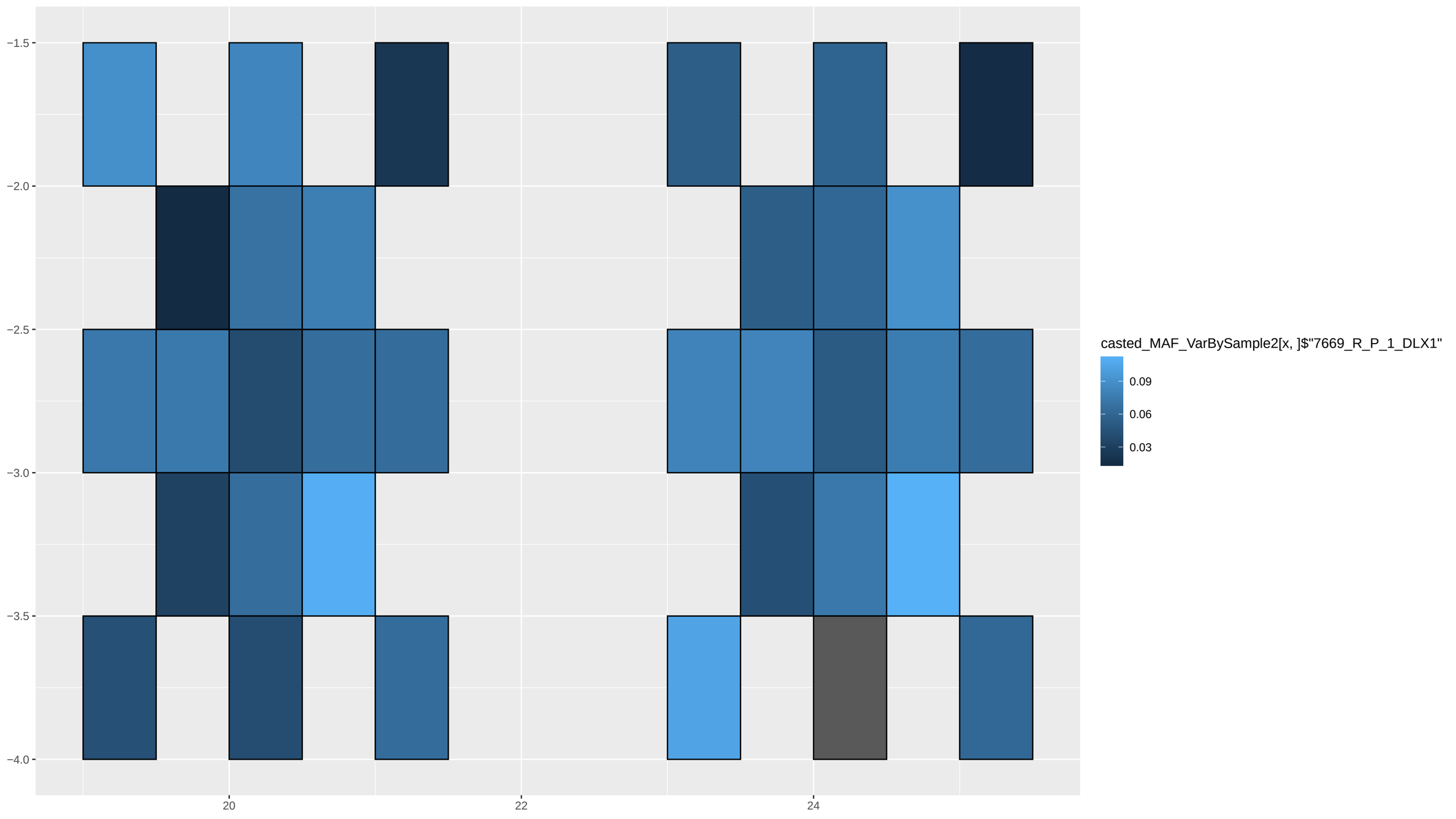

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.05
0.04
0.03
0.02
0.01
0.00

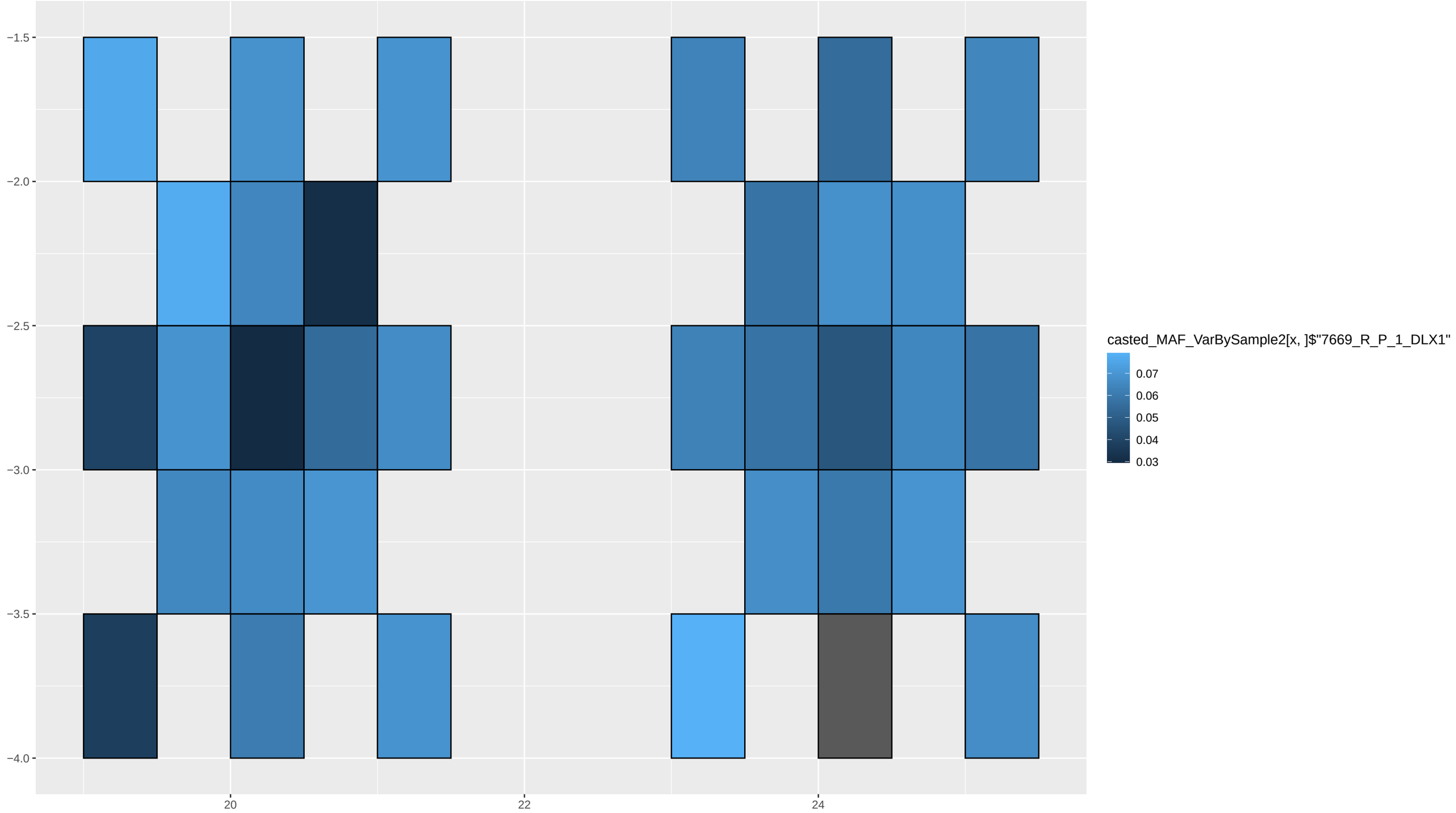

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.04
0.03
0.02
0.01
0.00

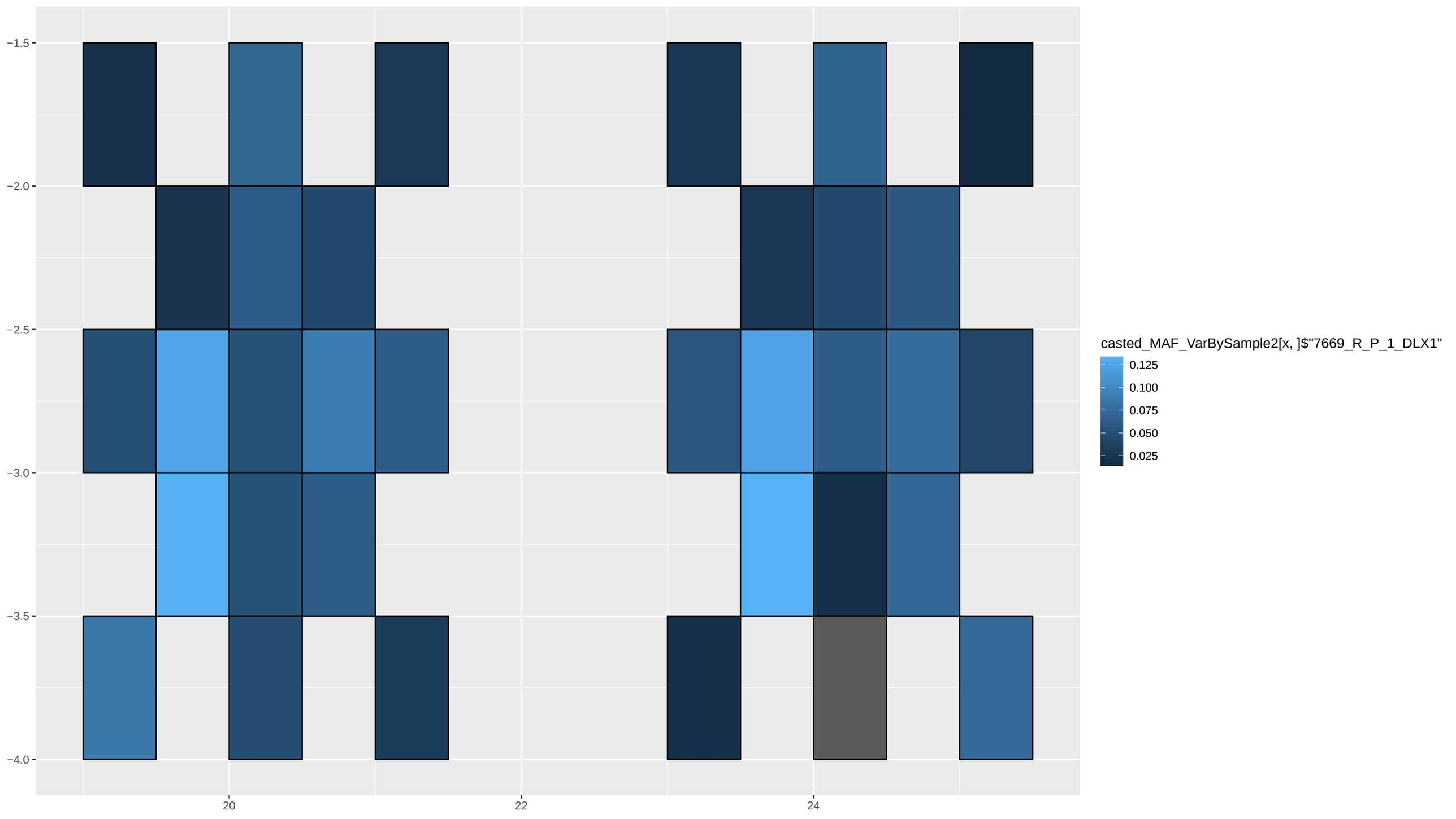

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.04
0.03
0.02
0.01
0.00

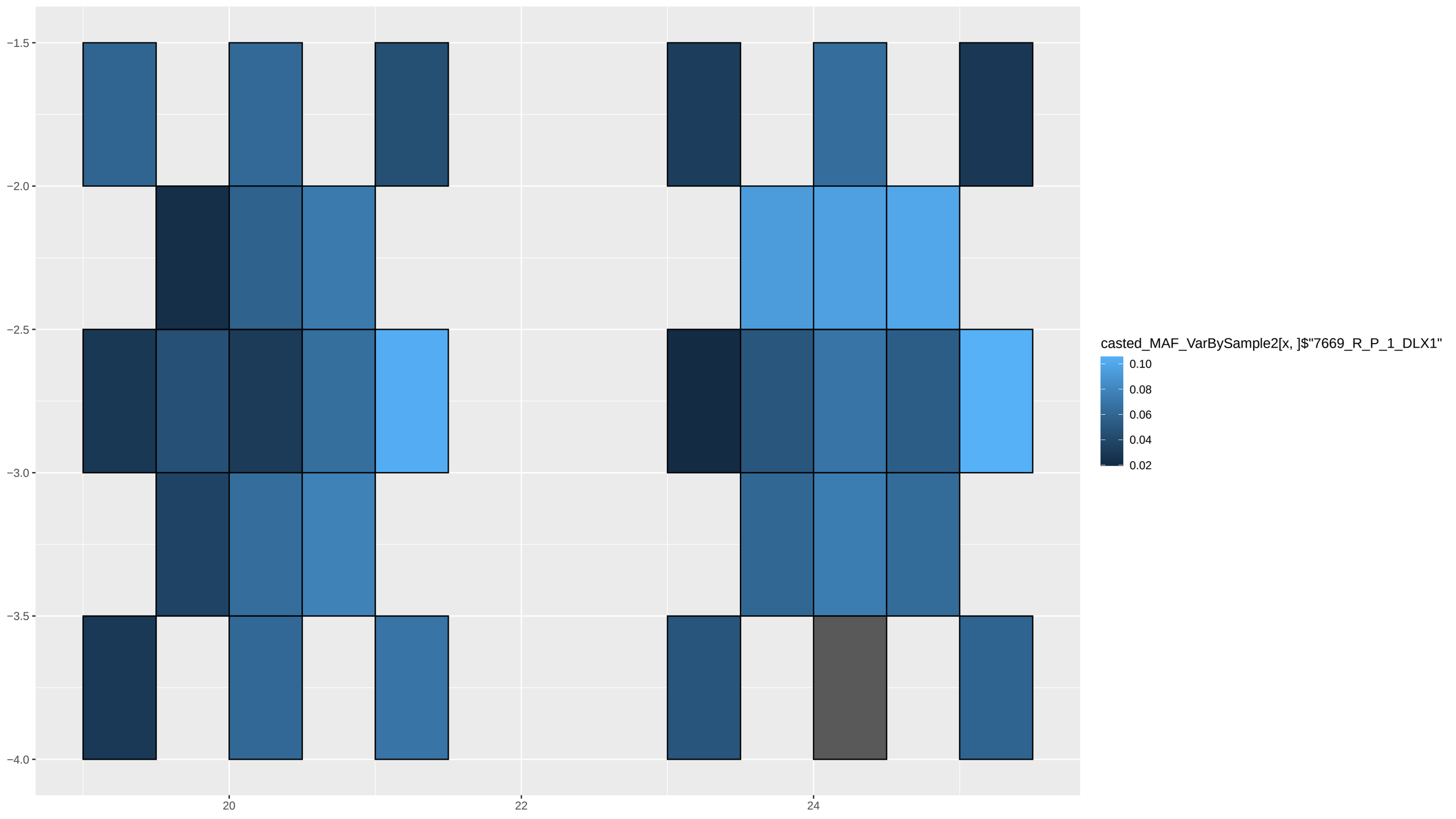

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.04
0.03
0.02

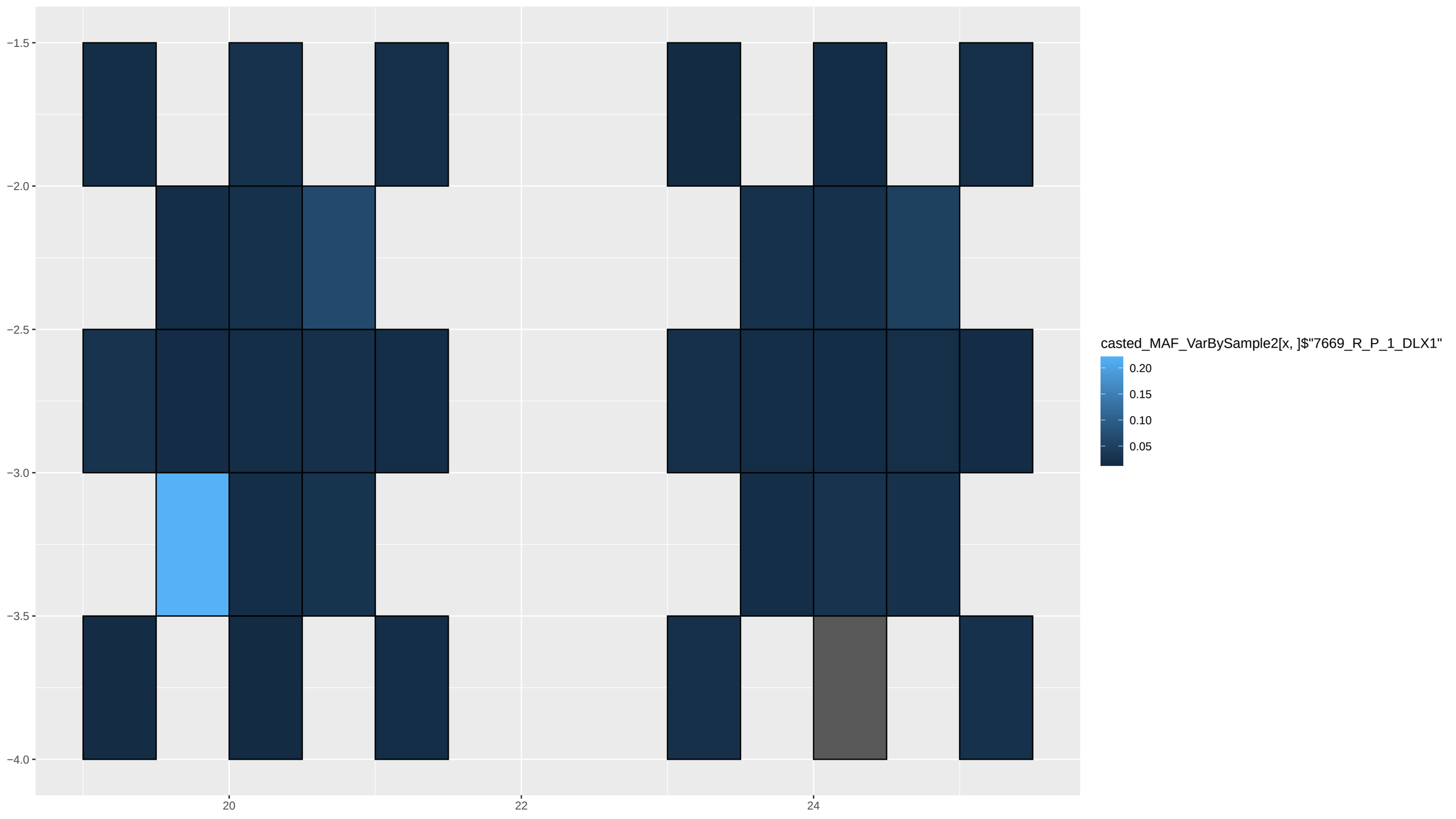

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.03
0.02

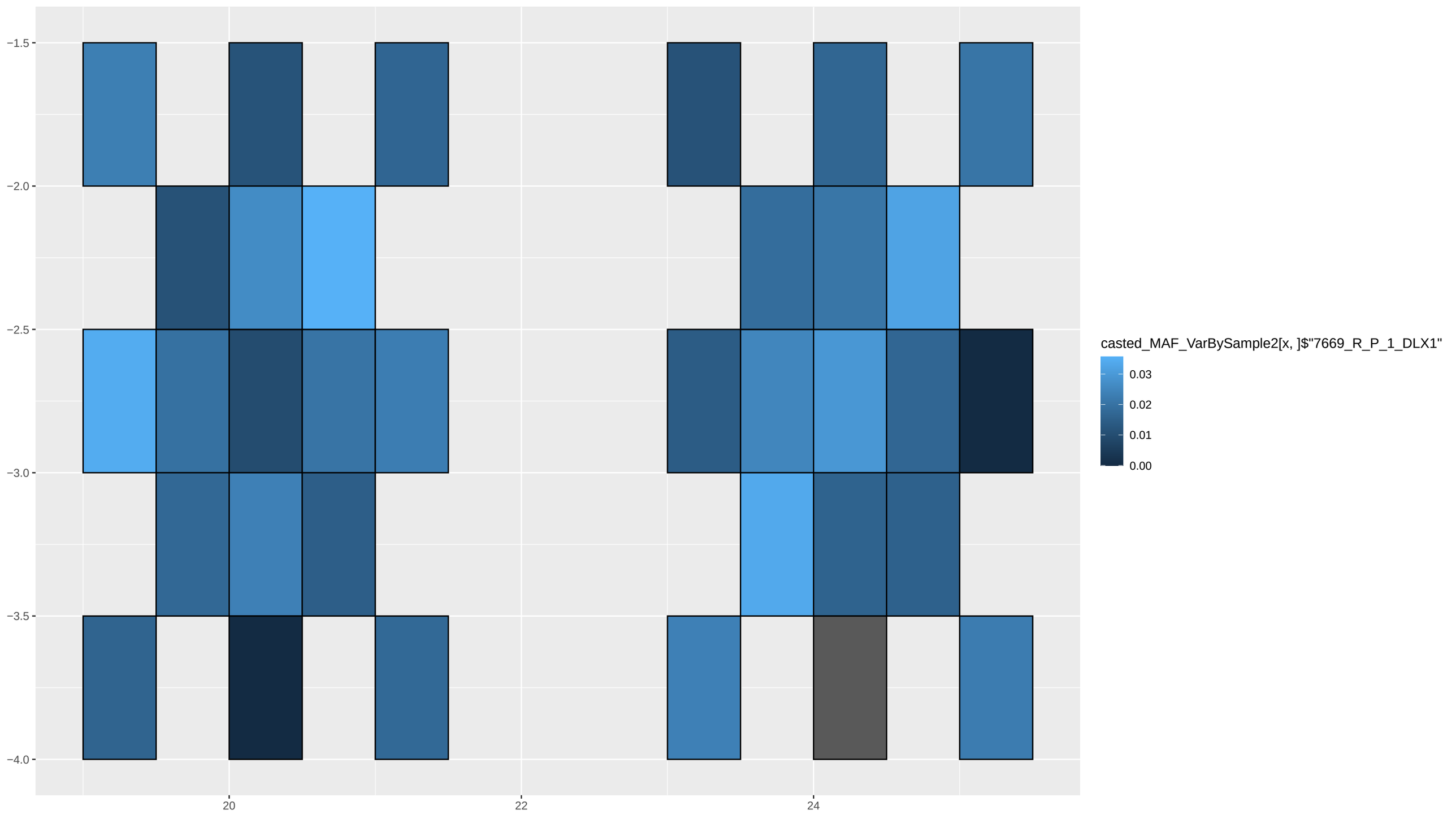

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.09
0.06
0.03

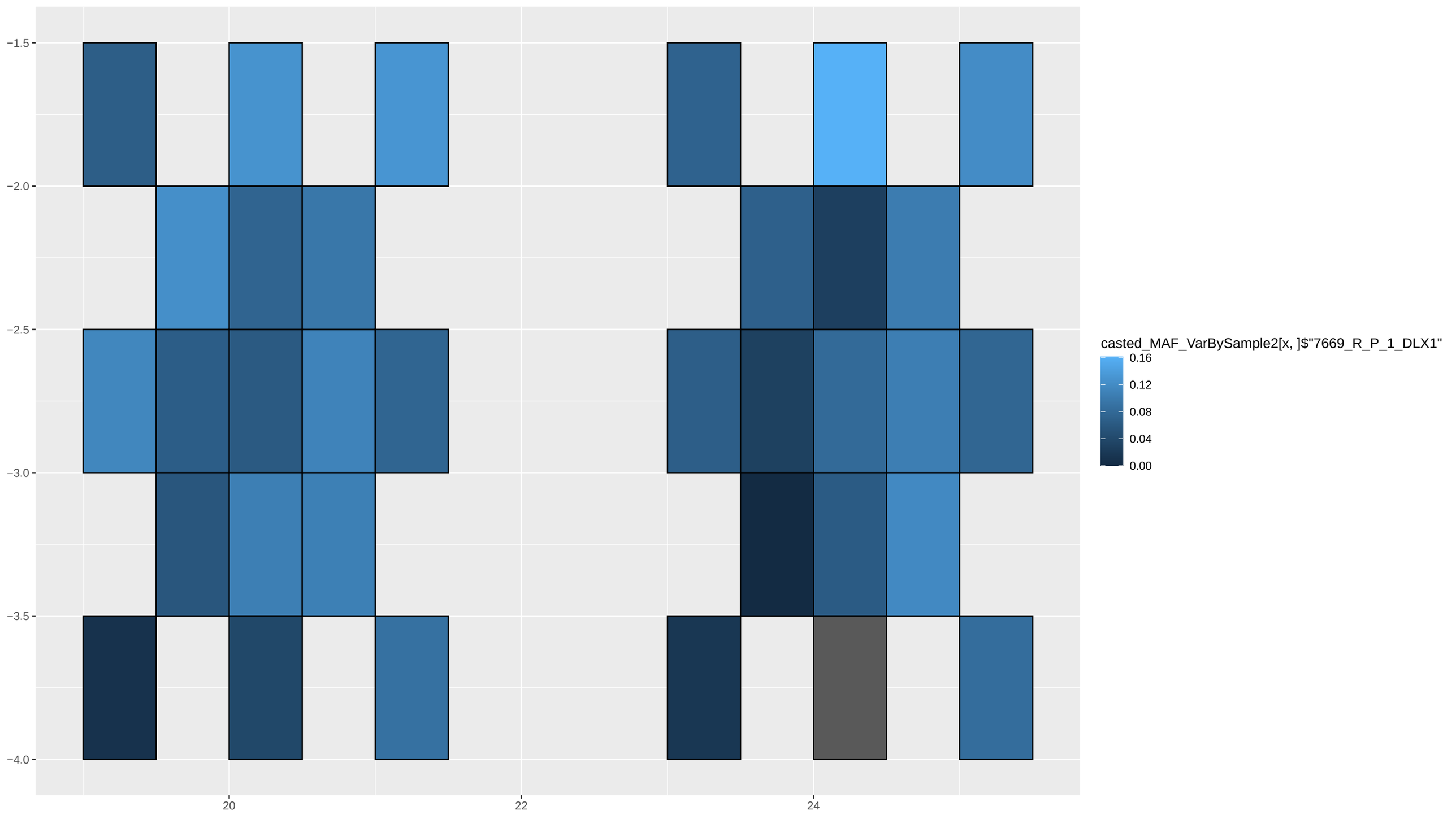

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.07
0.06
0.05
0.04
0.03

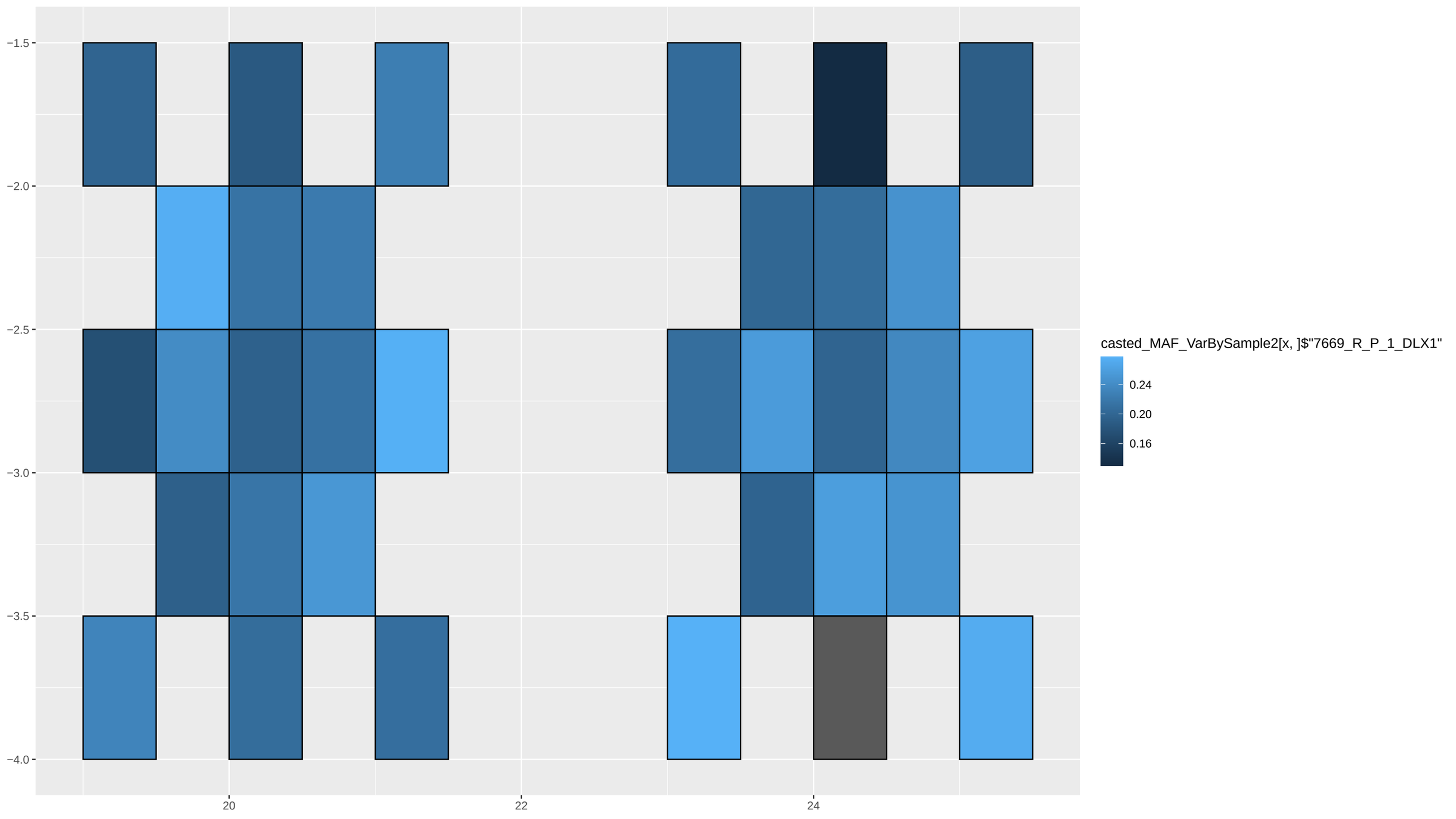

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.125
0.100
0.075
0.050
0.025

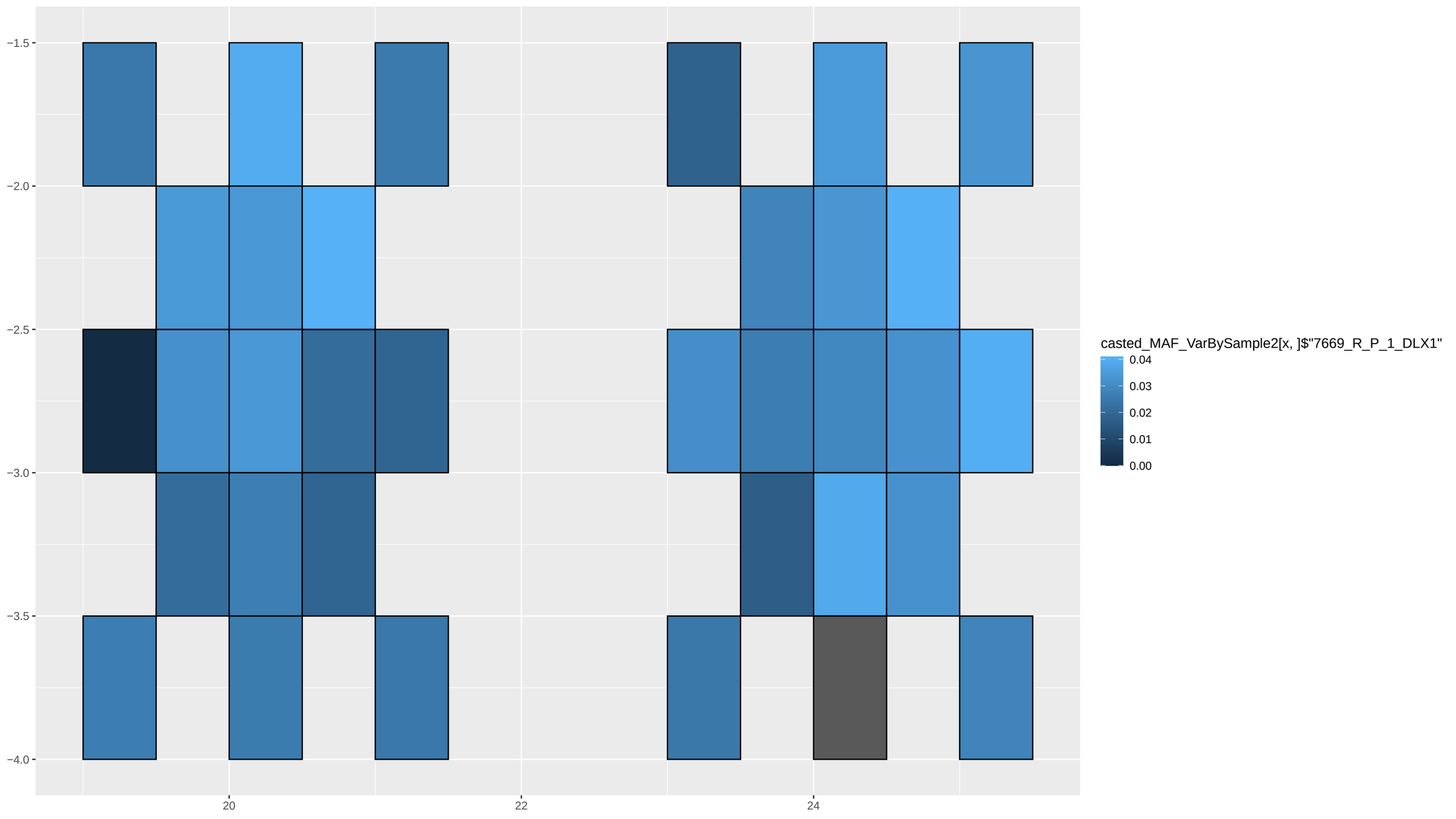

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.10
0.08
0.06
0.04
0.02

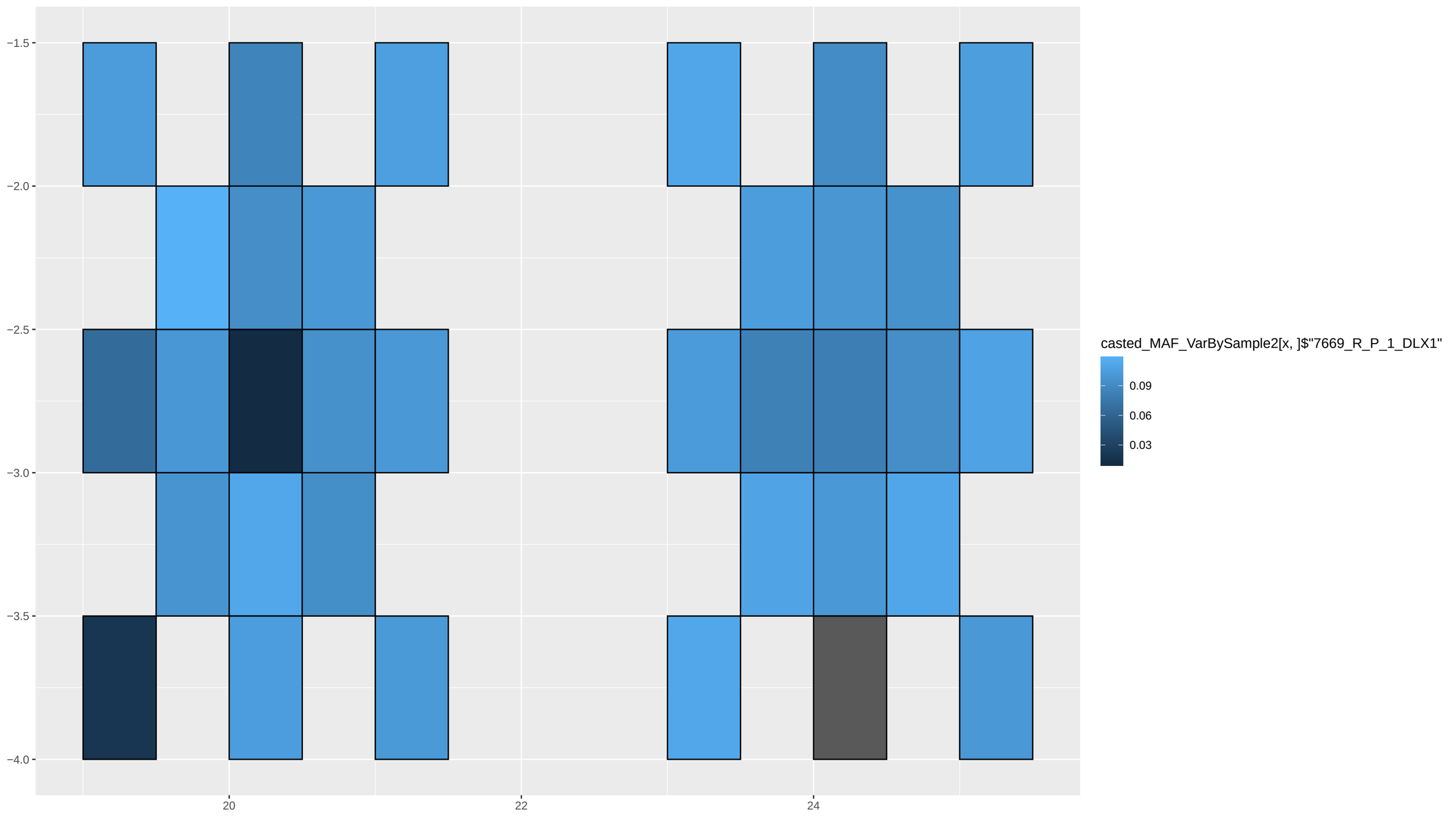

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.20
0.15
0.10
0.05

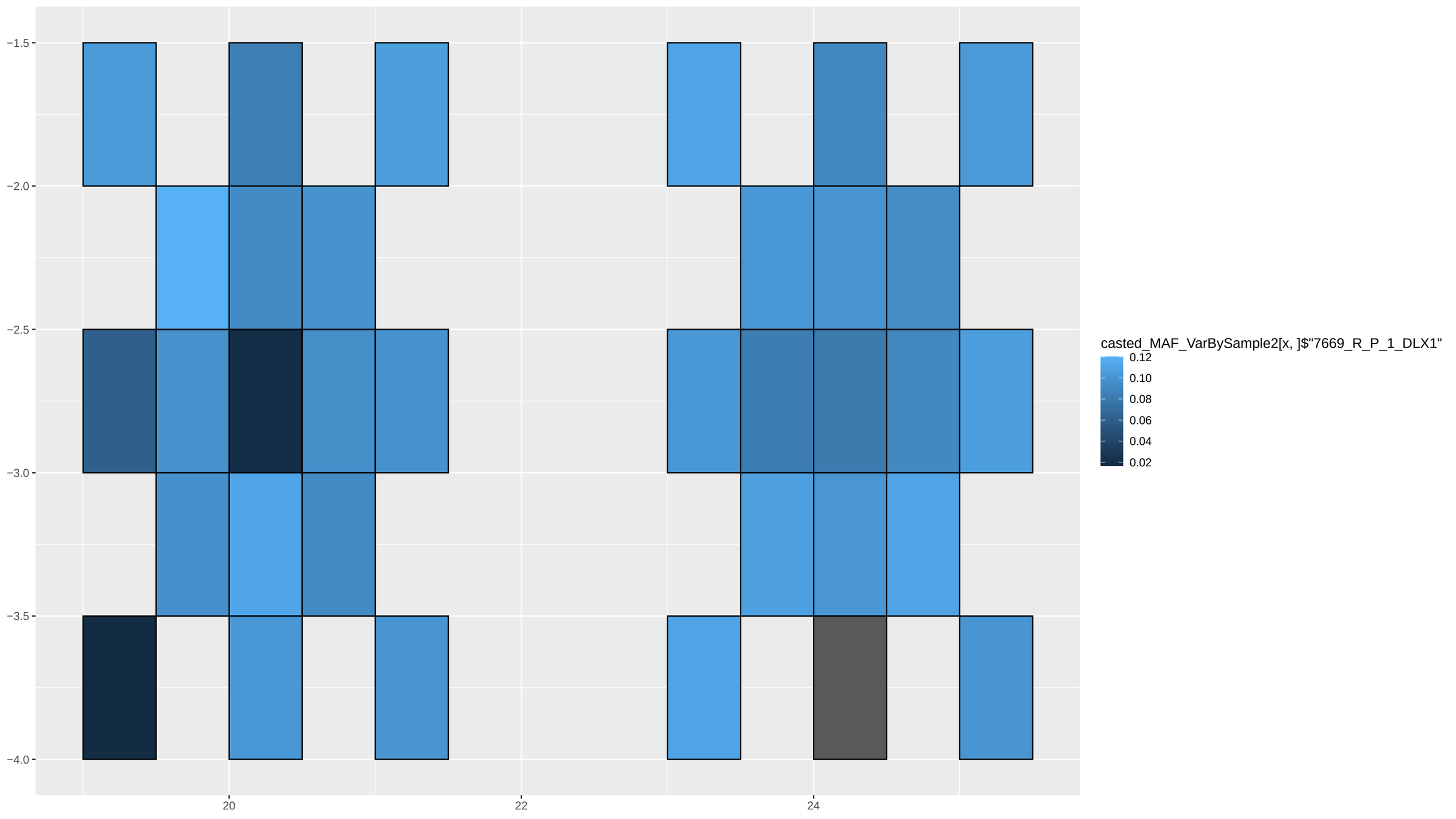

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.03
0.02
0.01
0.00

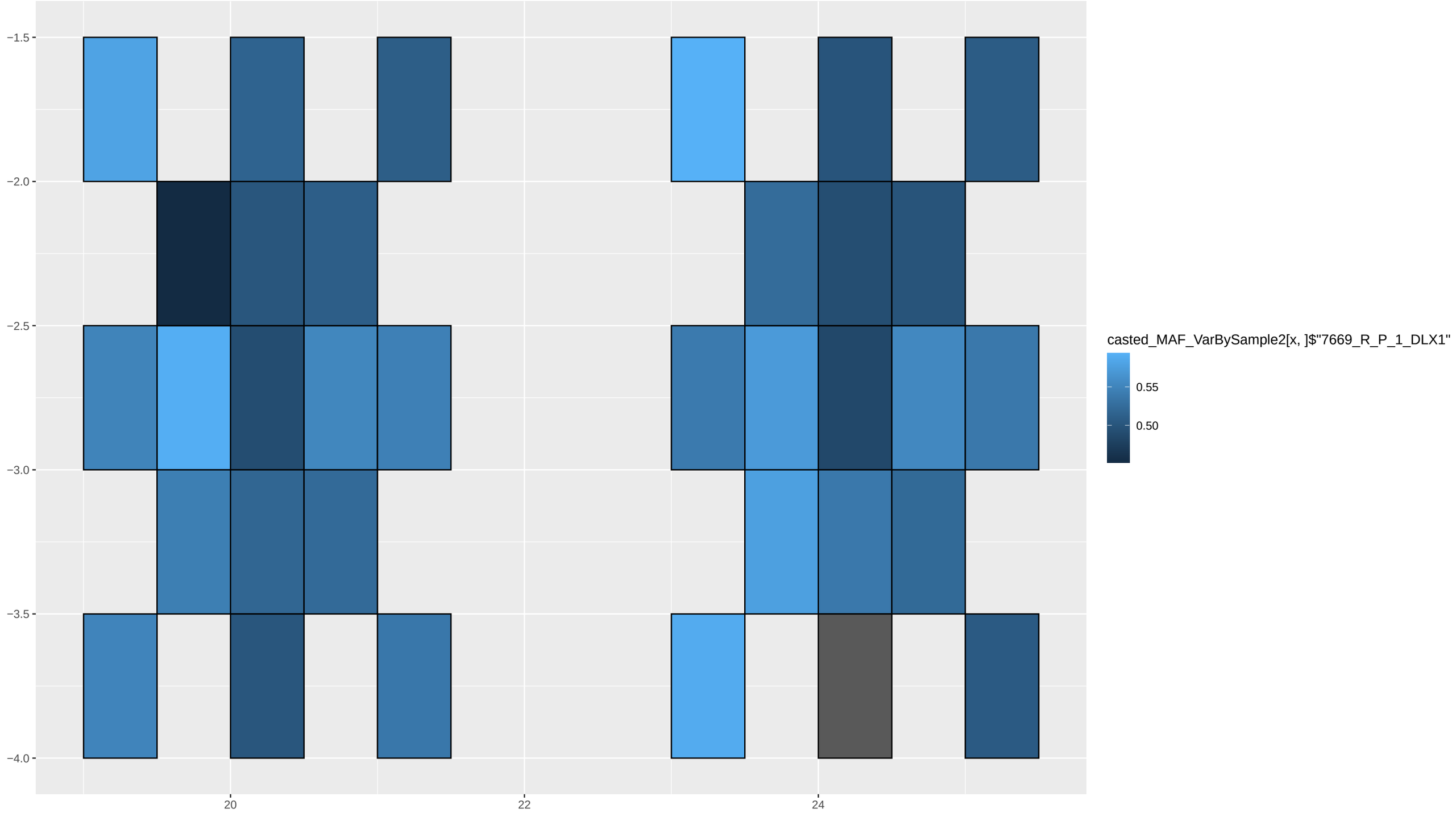

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.16
0.12
0.08
0.04
0.00

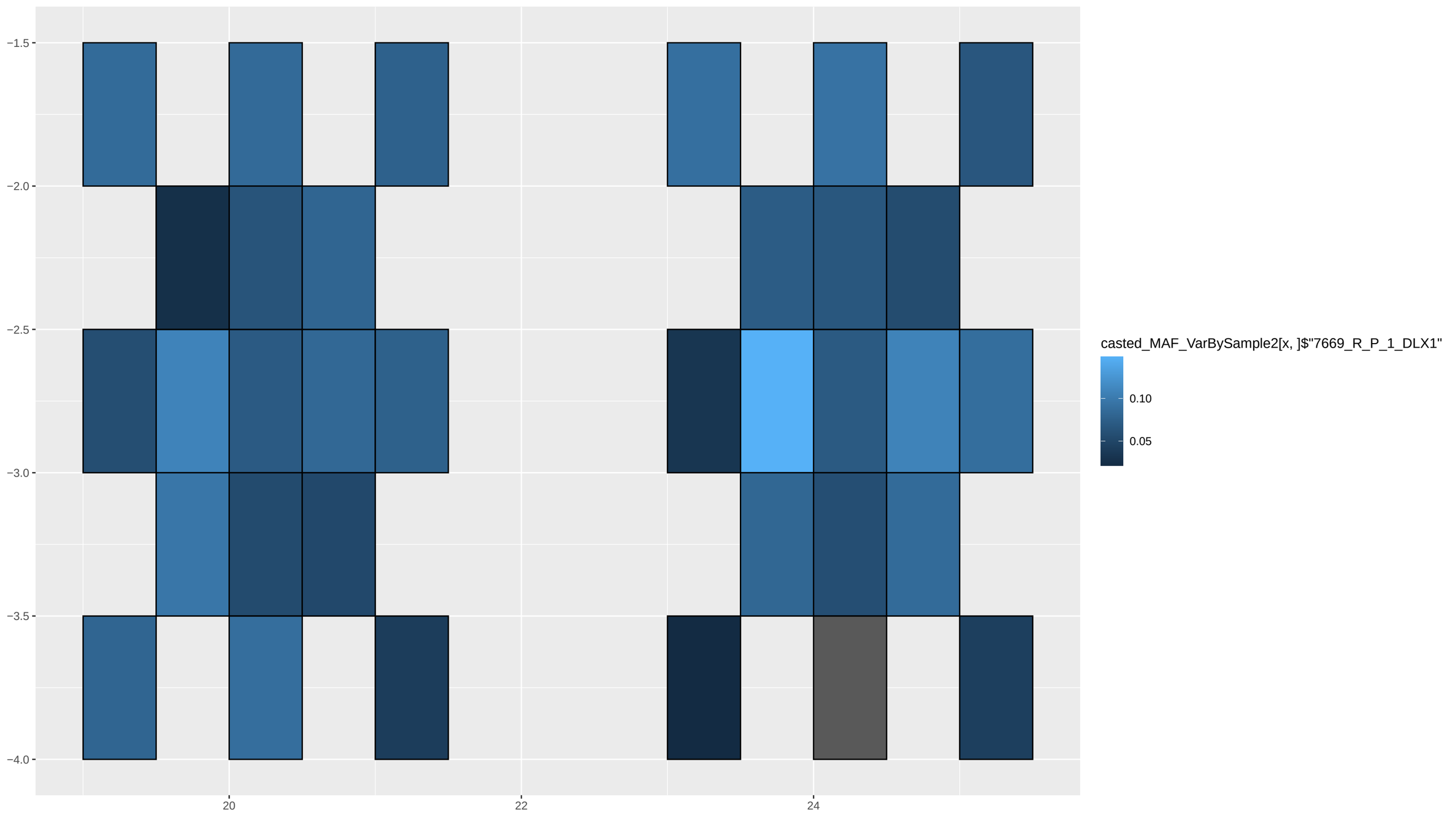

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.24
0.20
0.16

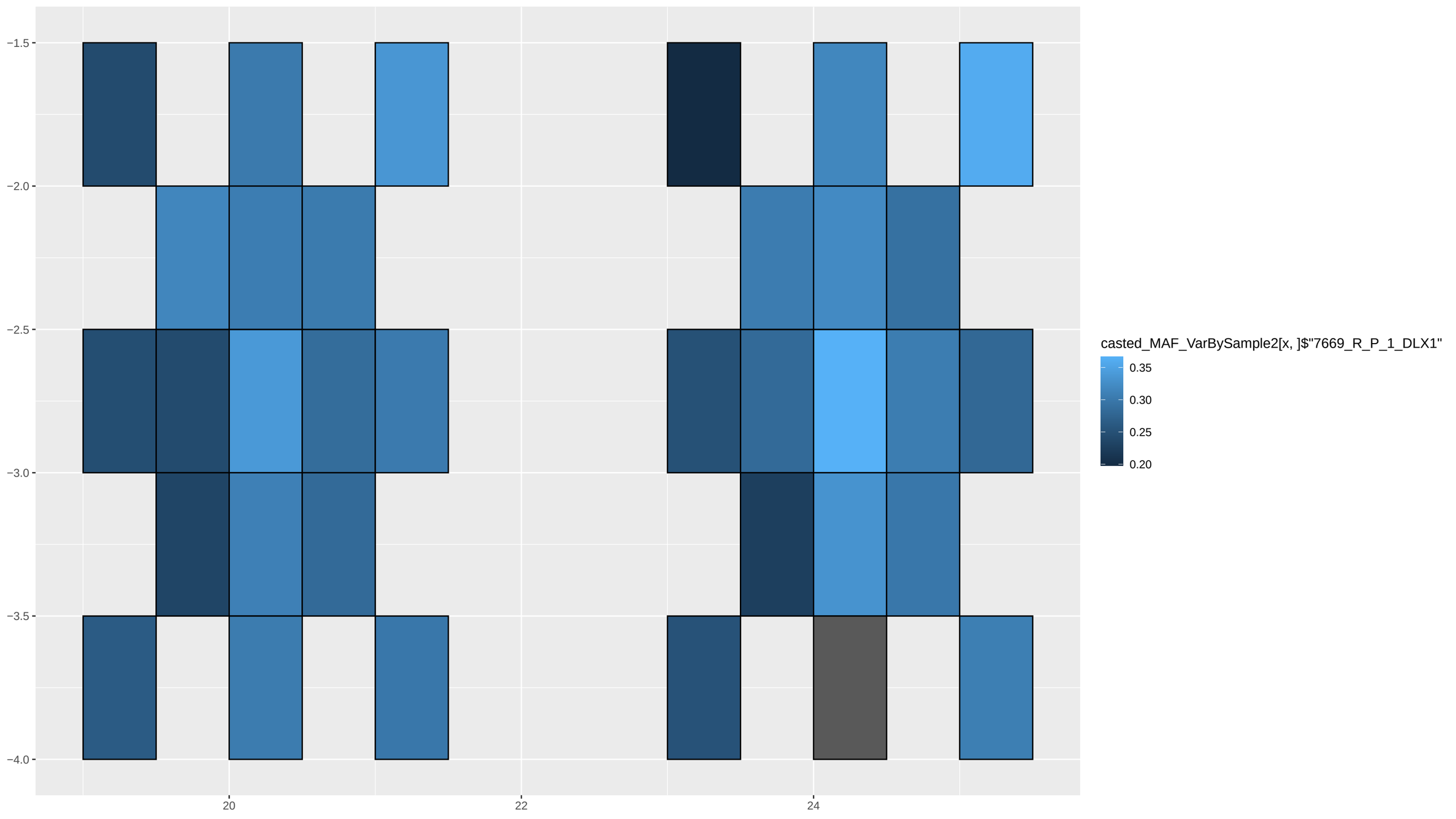

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.04
0.03
0.02
0.01
0.00

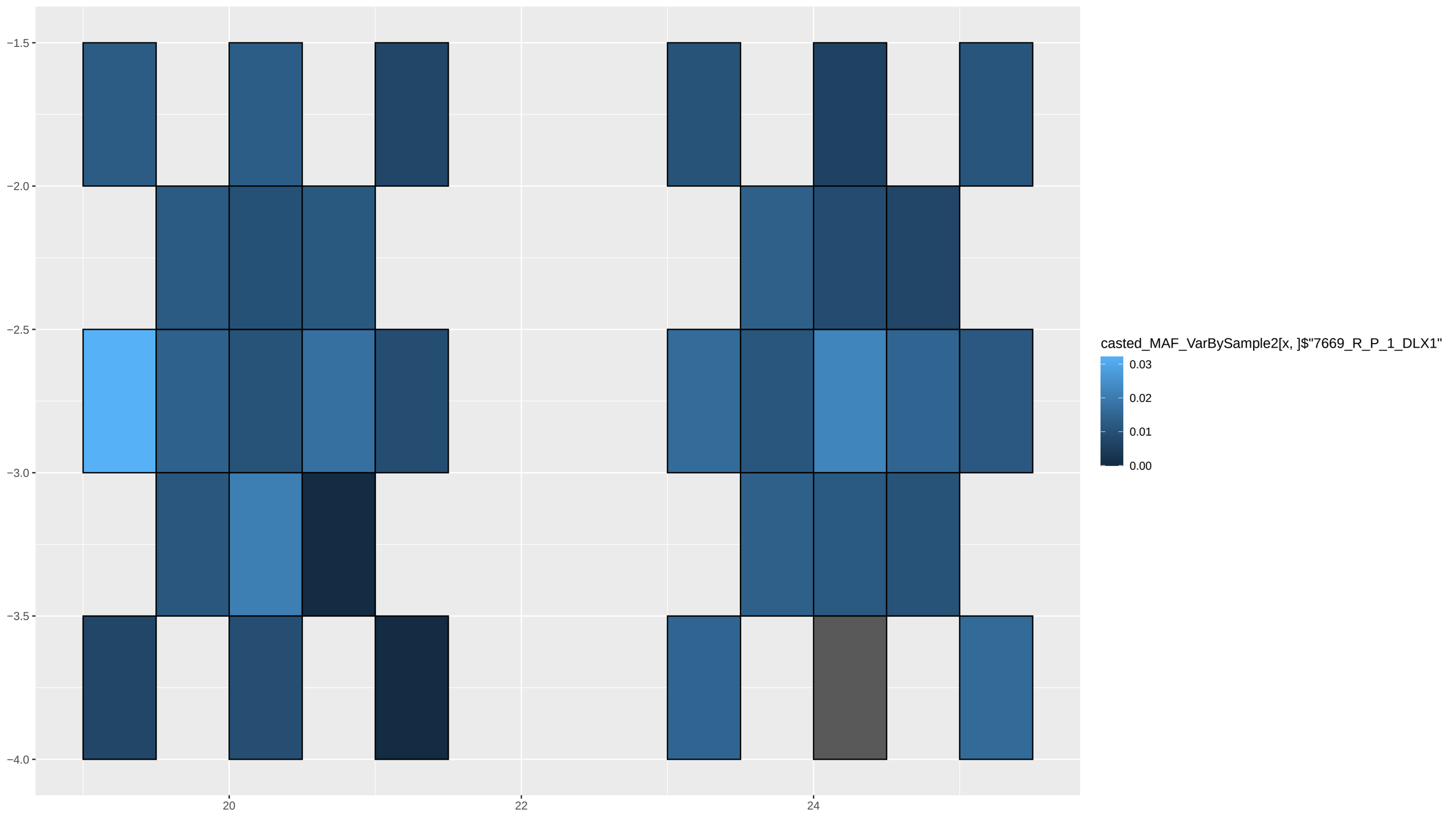

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.09
0.06
0.03

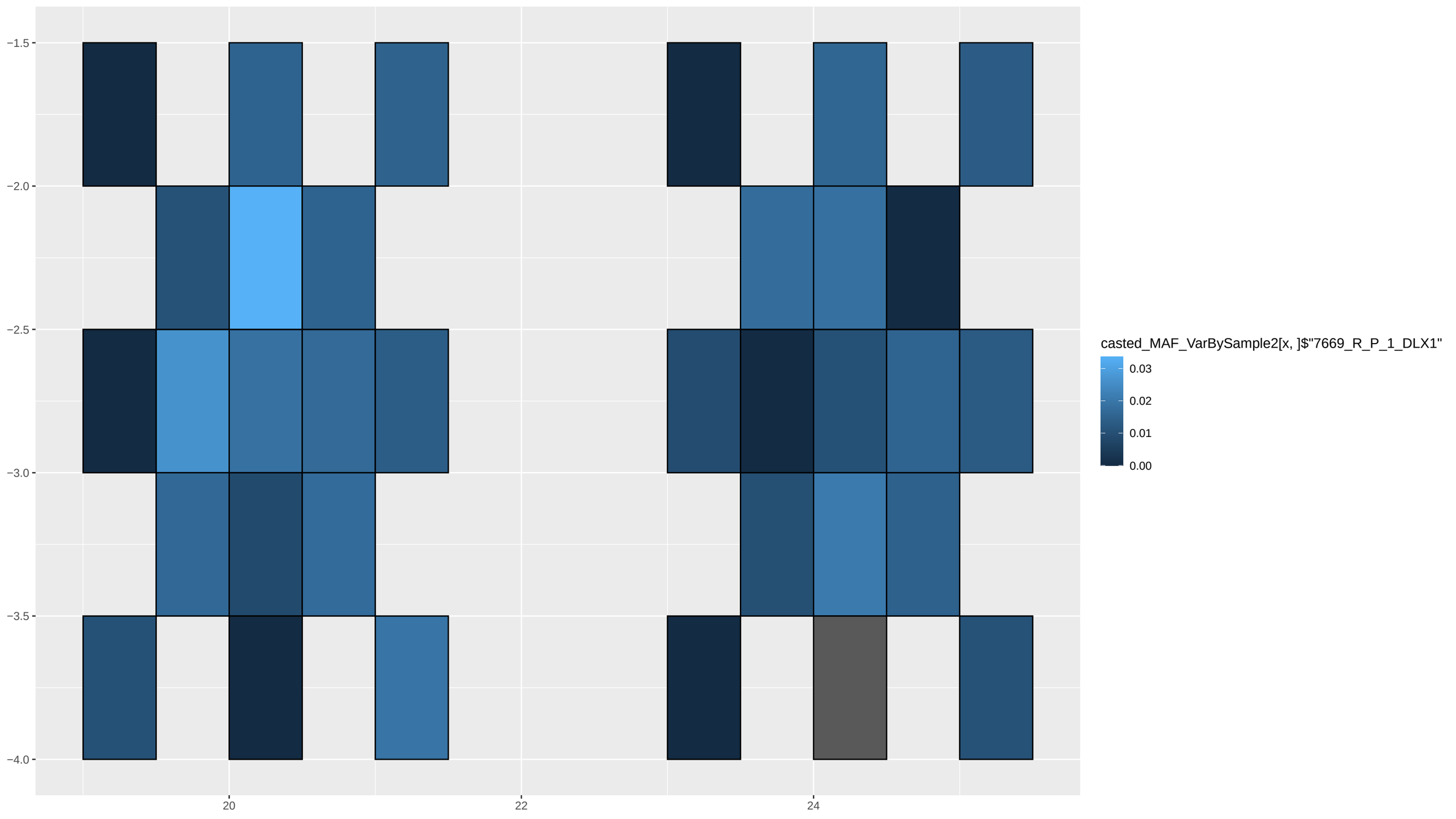

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.12
0.10
0.08
0.06
0.04
0.02

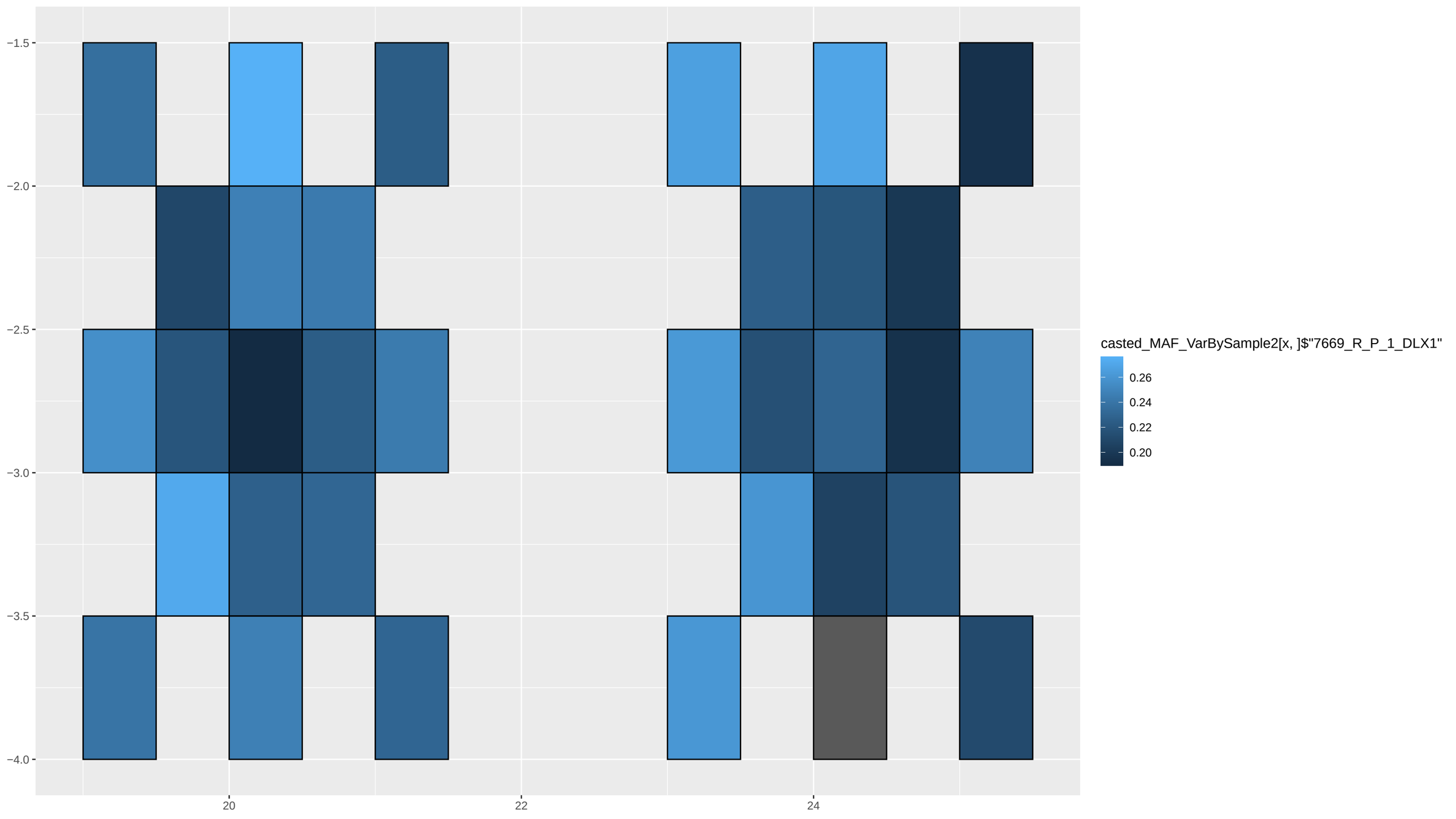

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.55
0.50

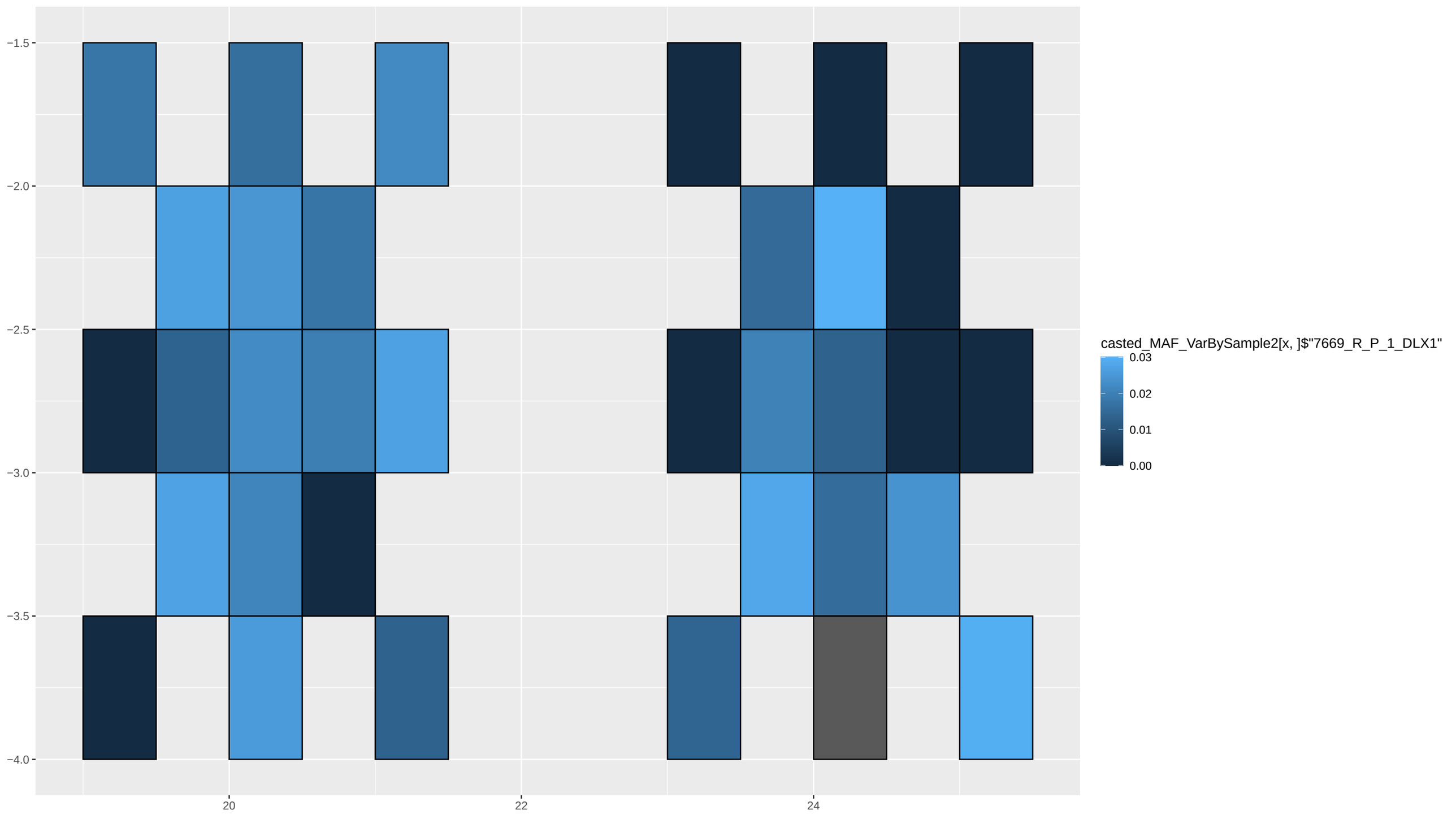

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.10
0.05

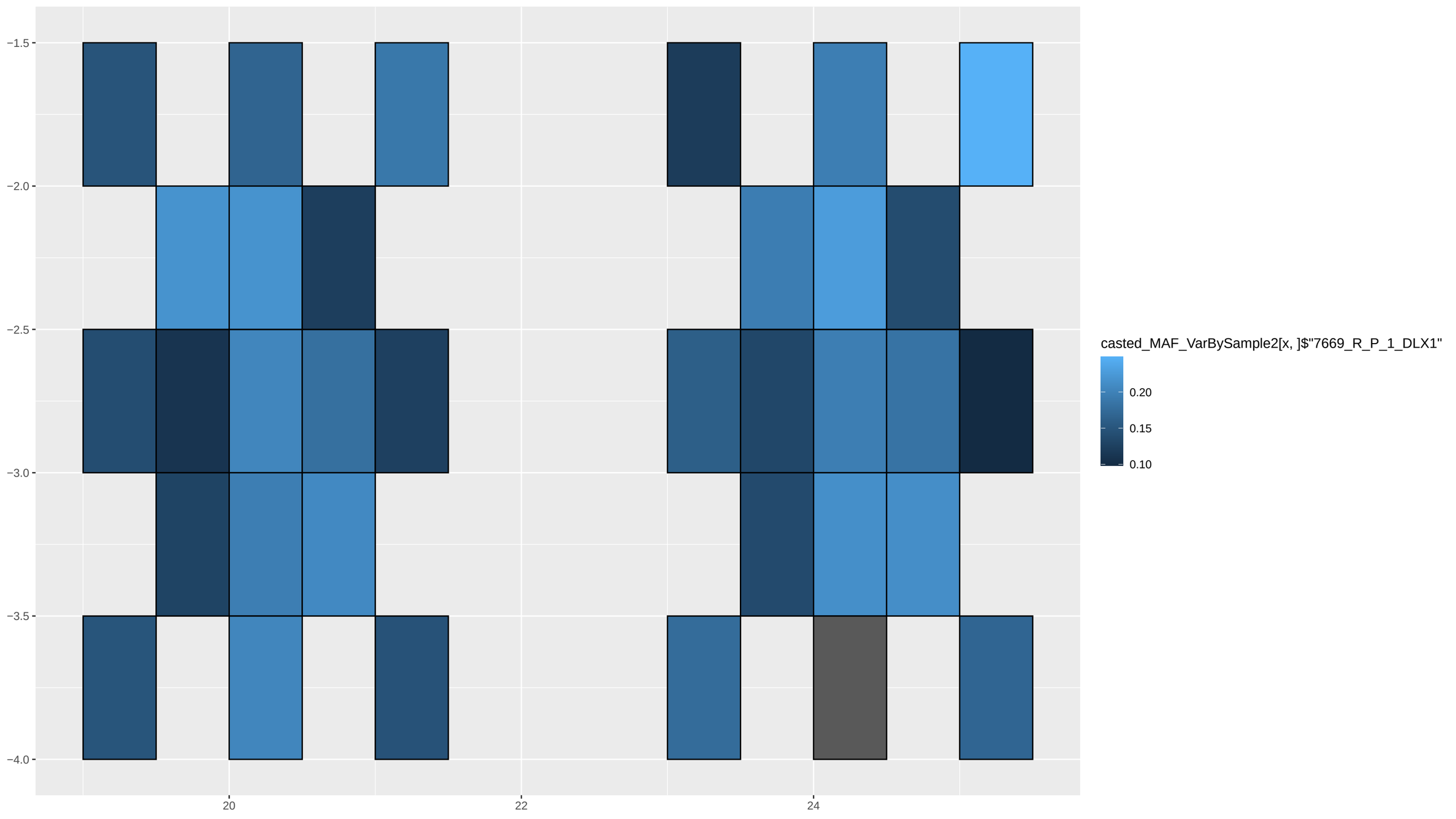

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.35
0.30
0.25
0.20

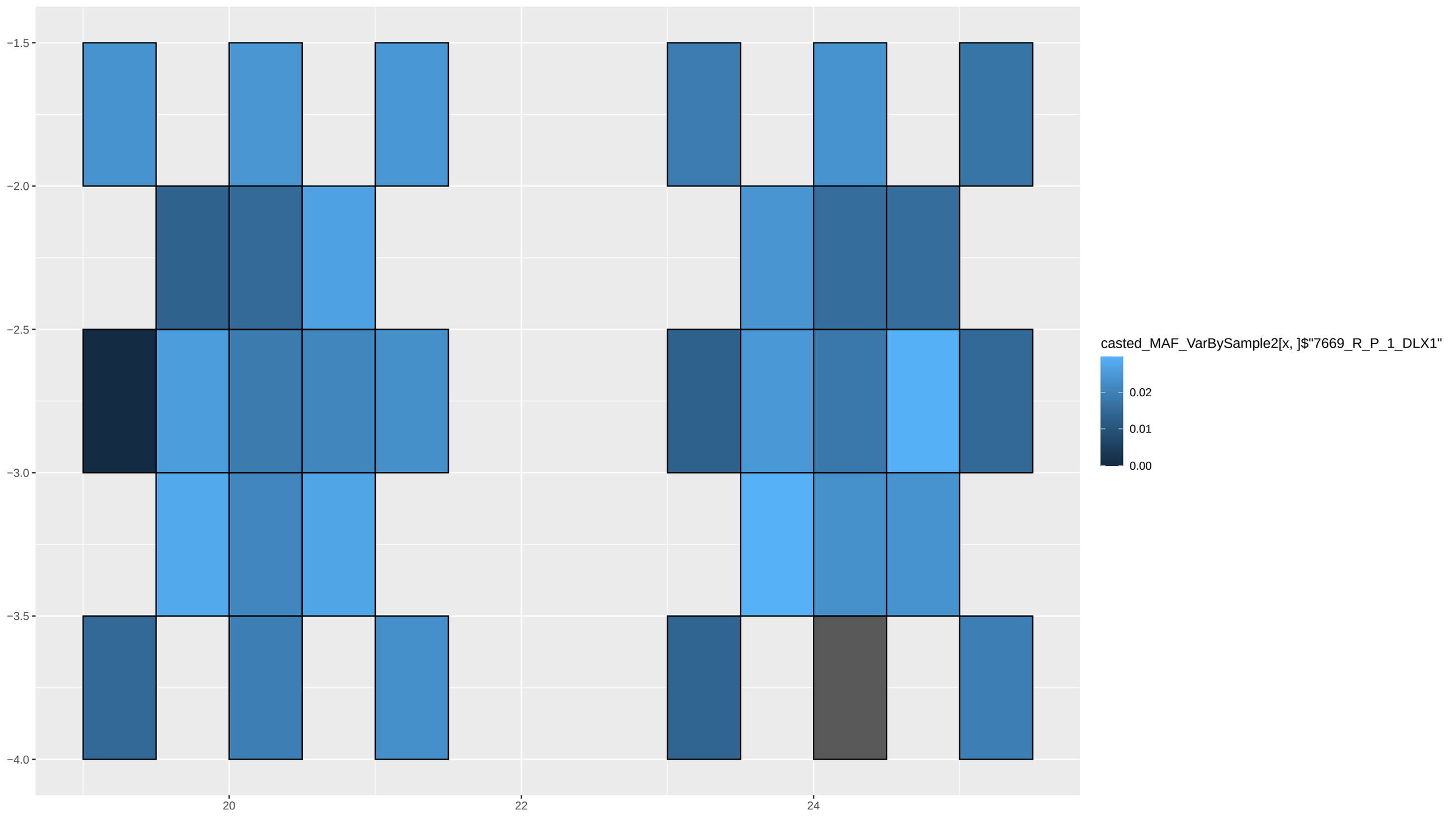

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.03
0.02
0.01
0.00

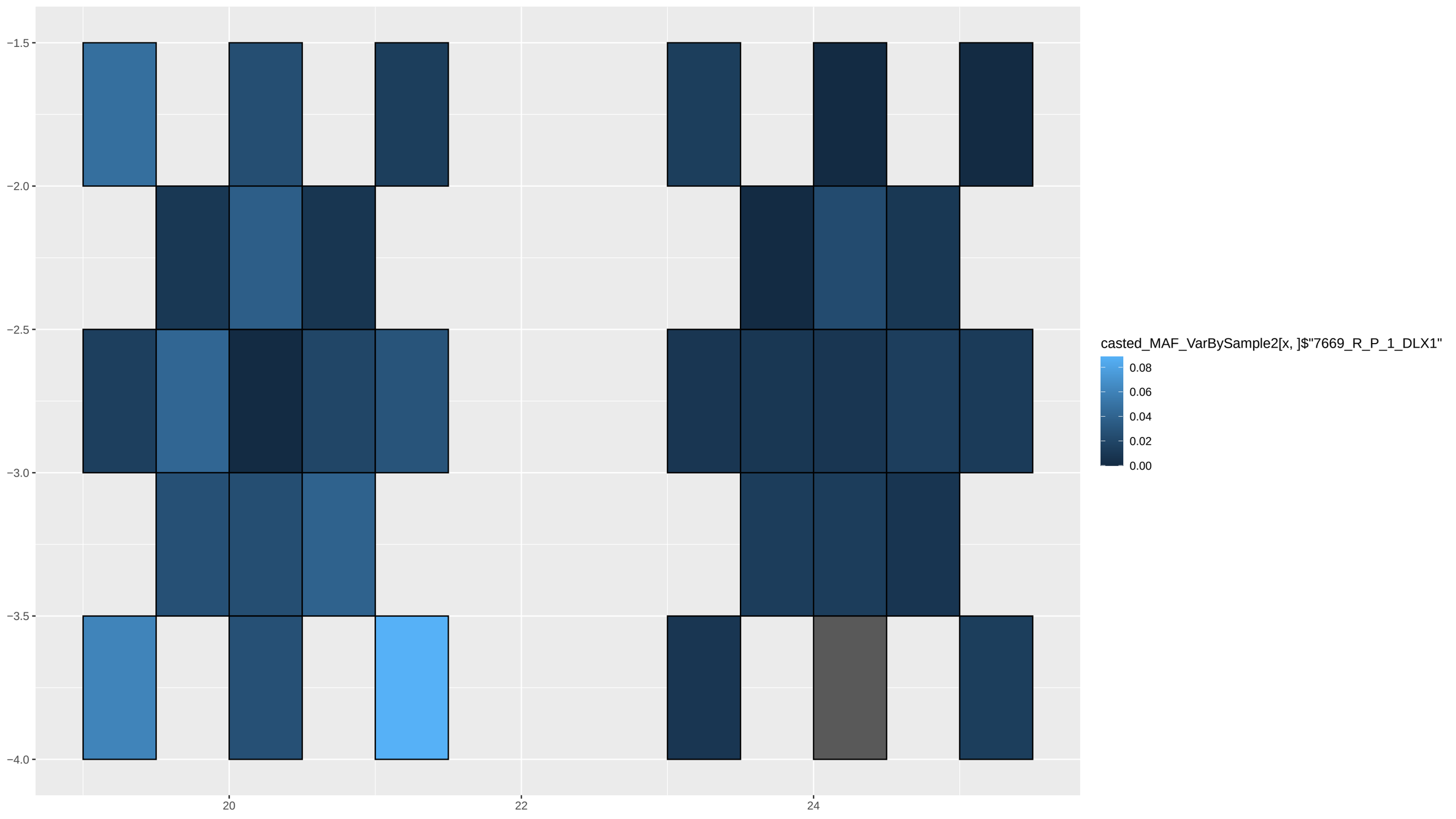

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.03
0.02
0.01
0.00

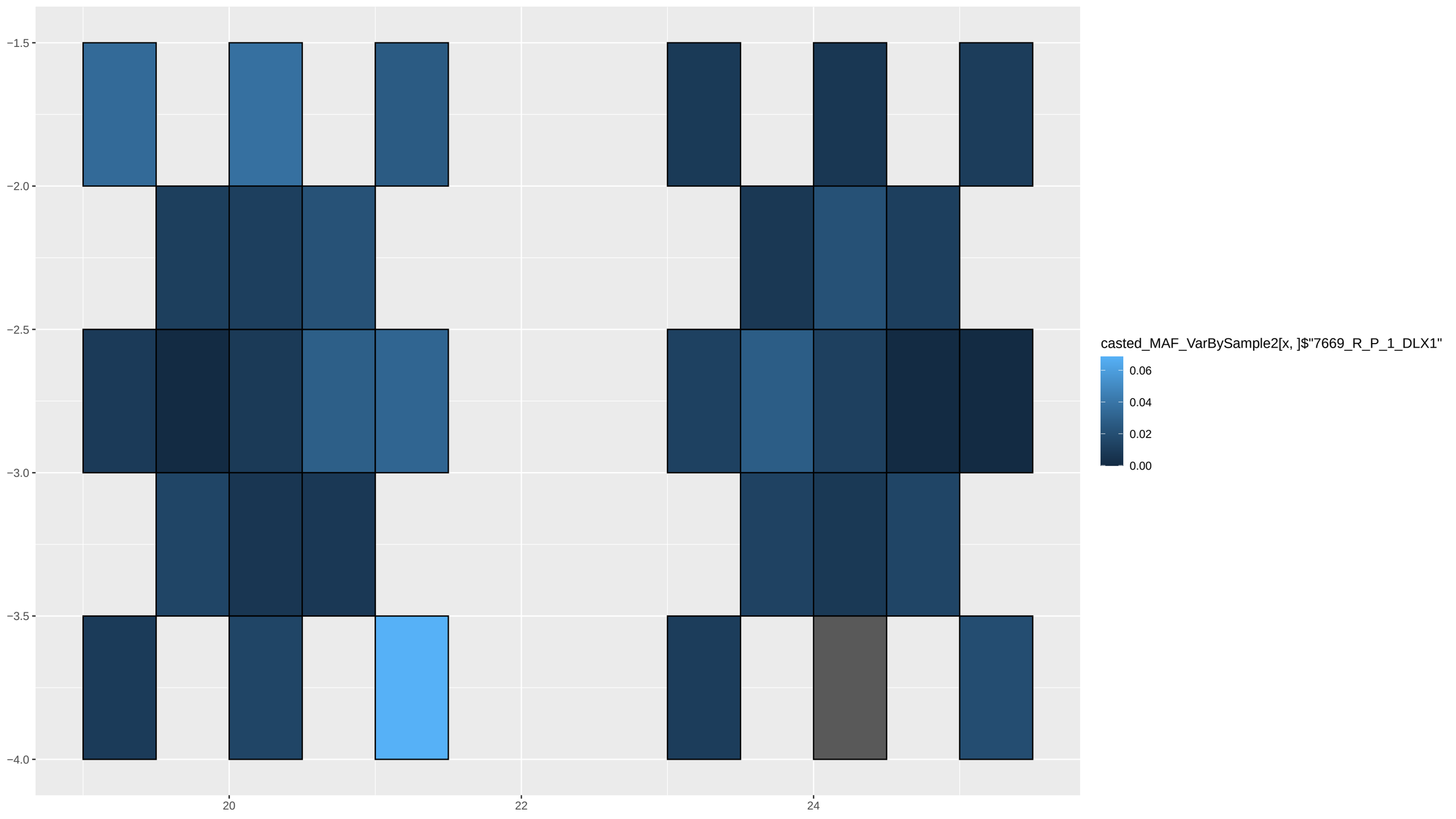

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.26
0.24
0.22
0.20

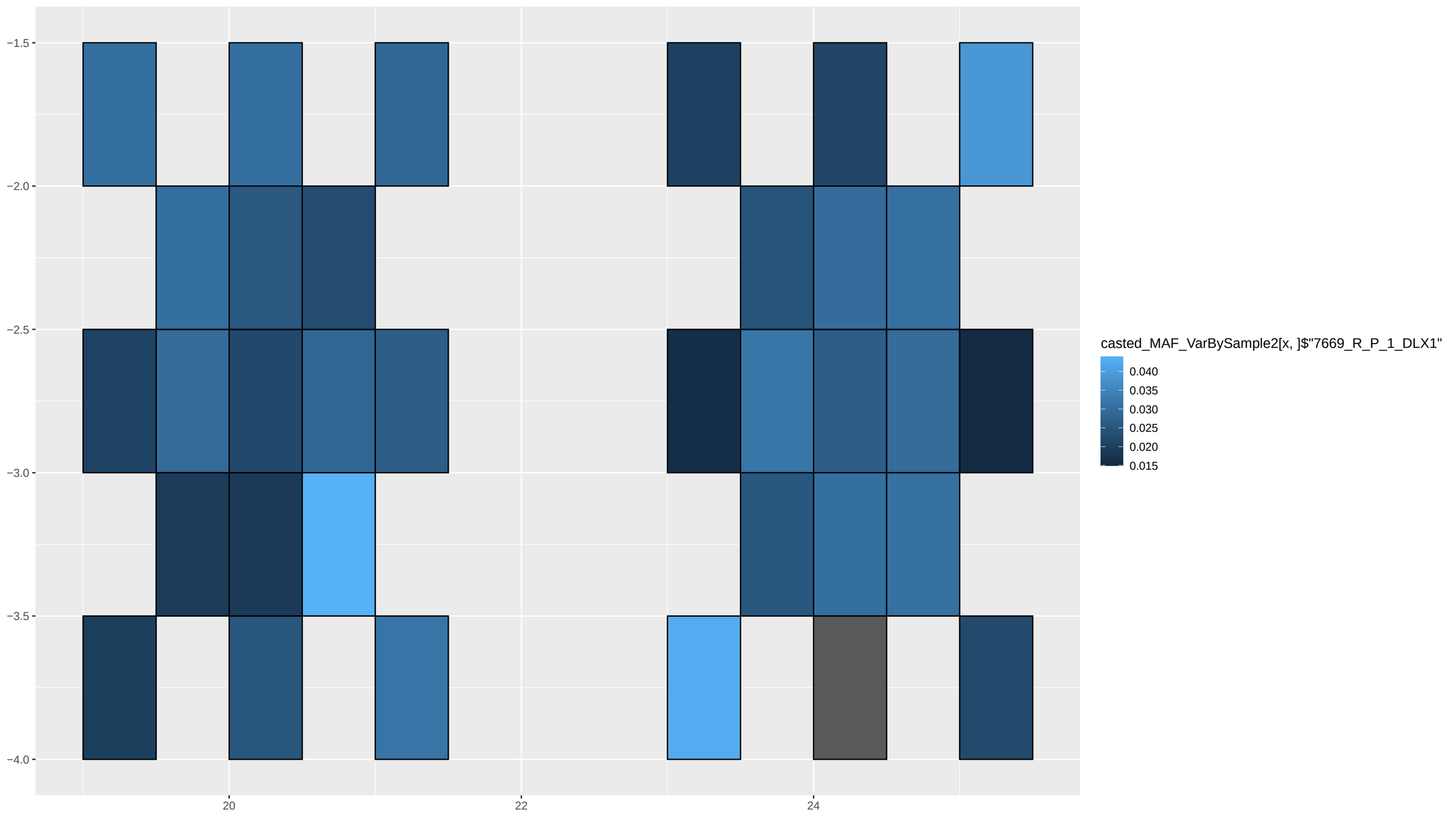

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.03
0.02
0.01
0.00

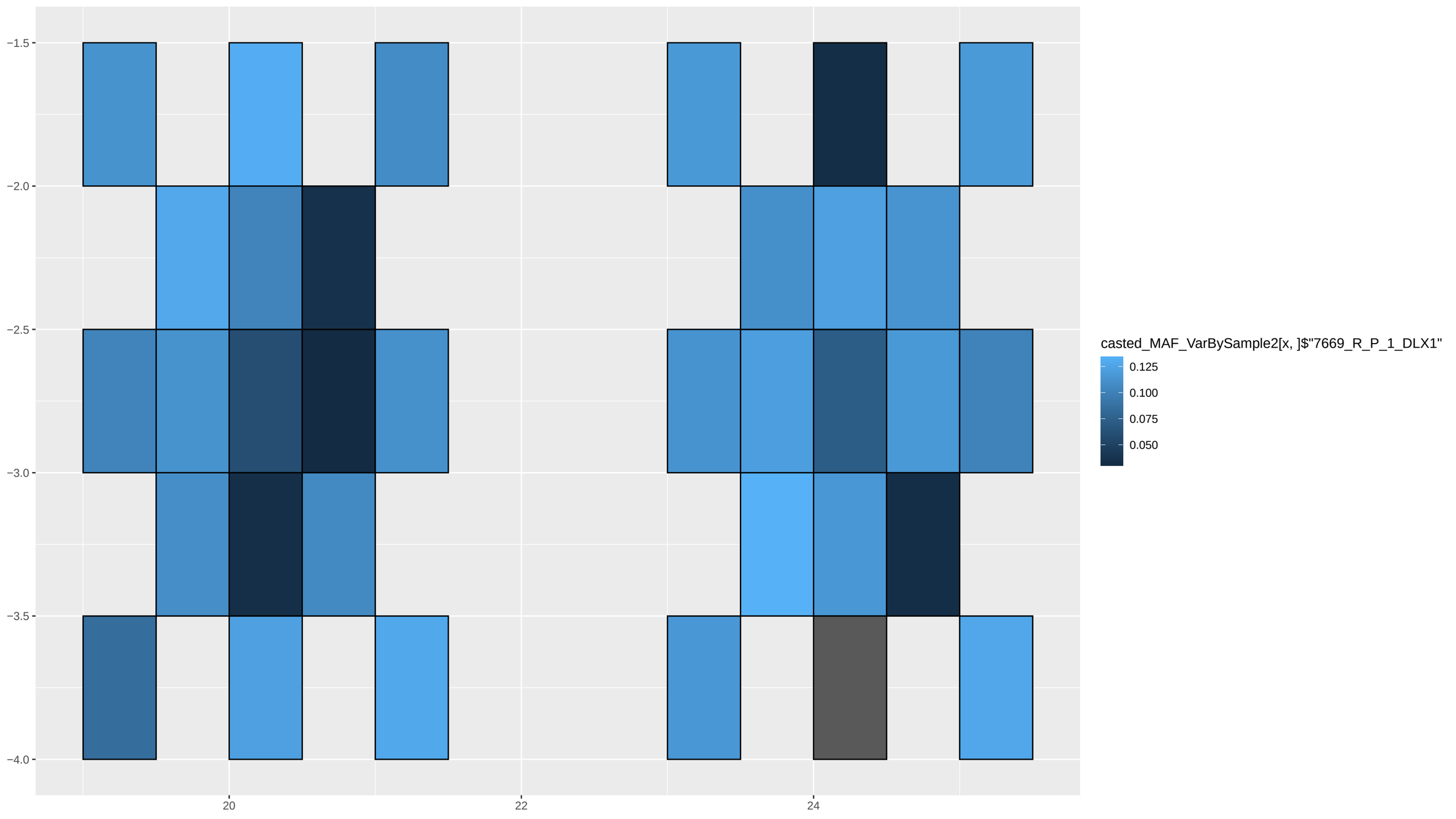

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.20
0.15
0.10

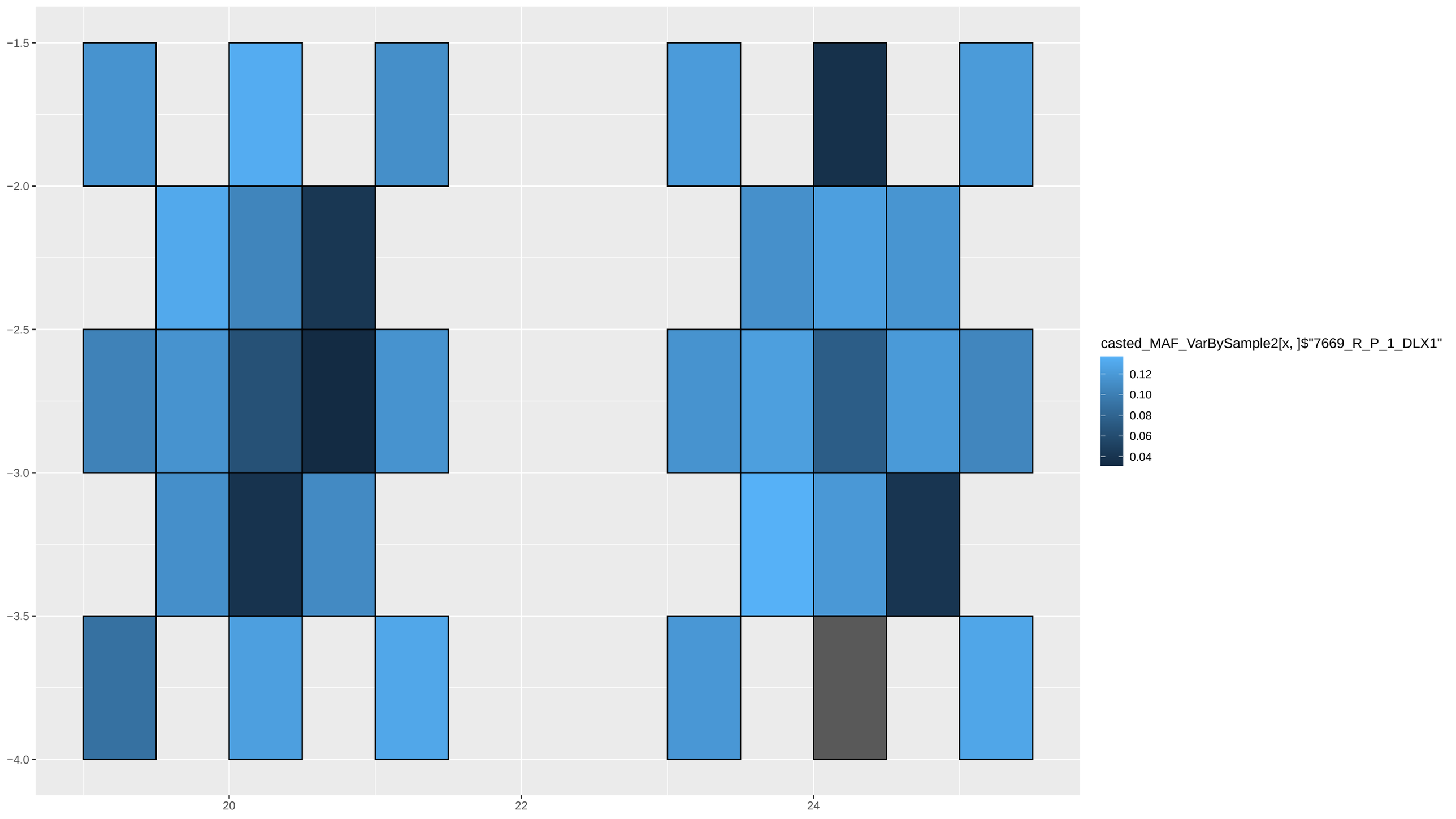

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.02
0.01
0.00

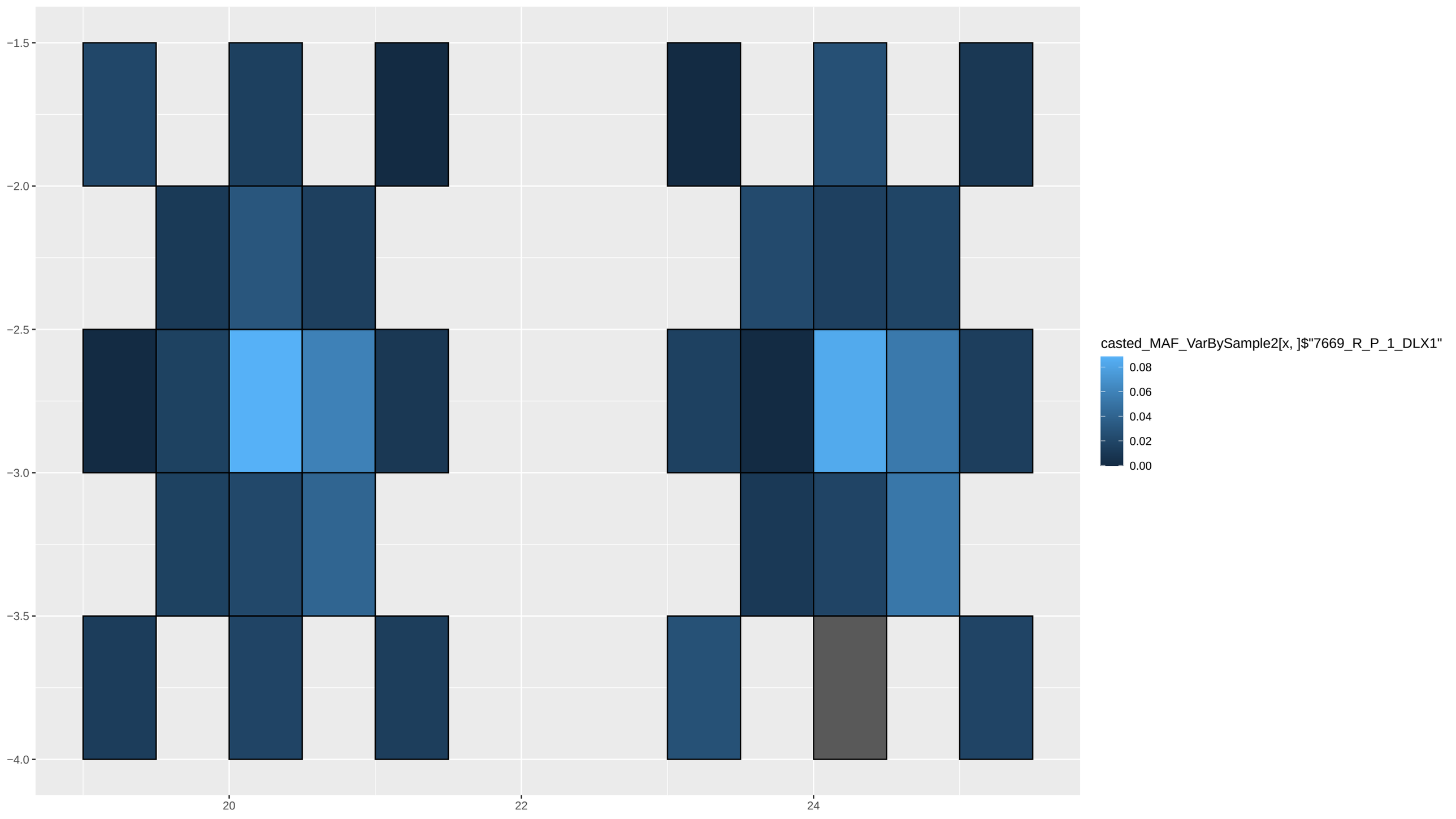

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.08
0.06
0.04
0.02
0.00

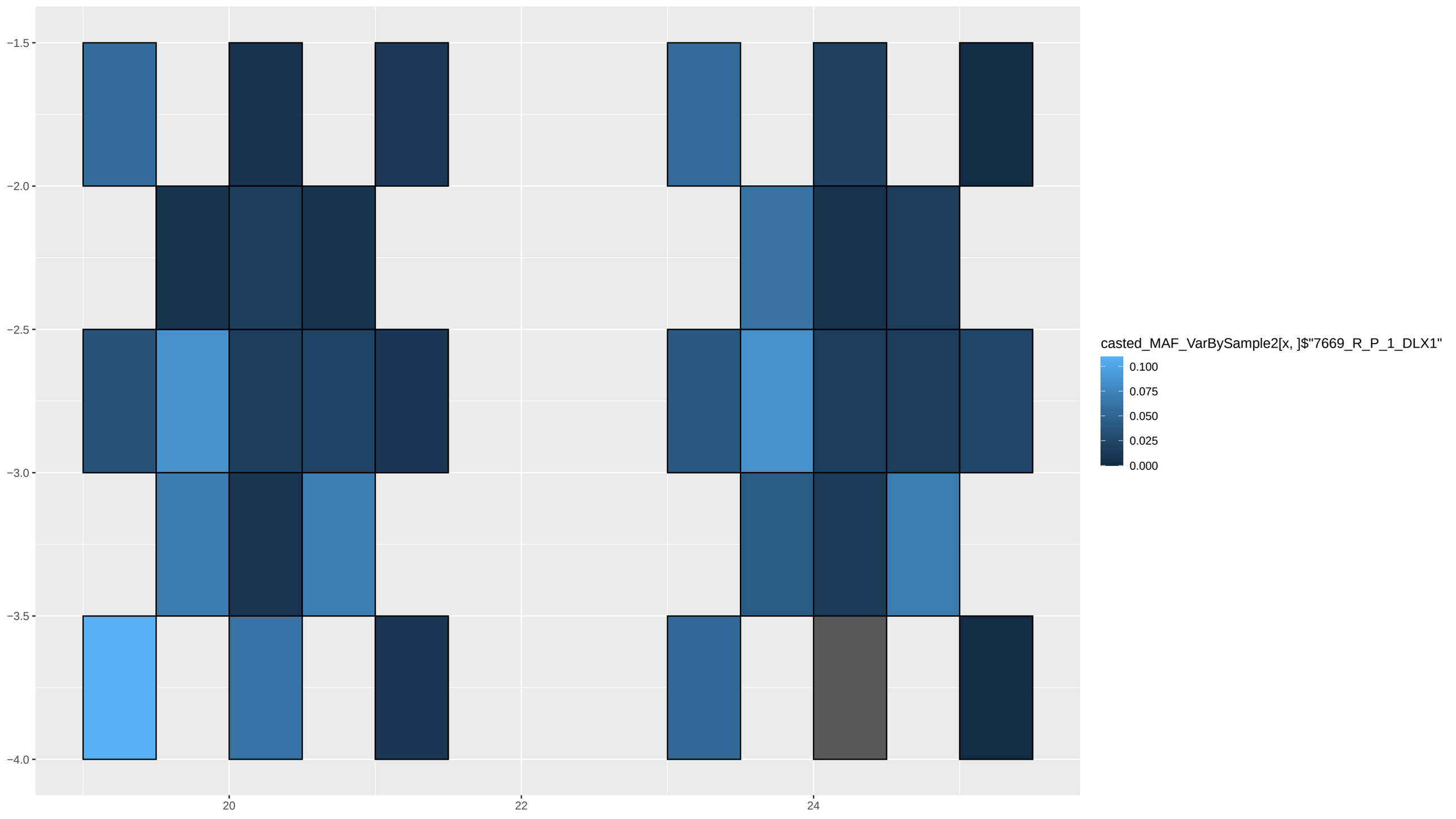

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.06
0.04
0.02
0.00

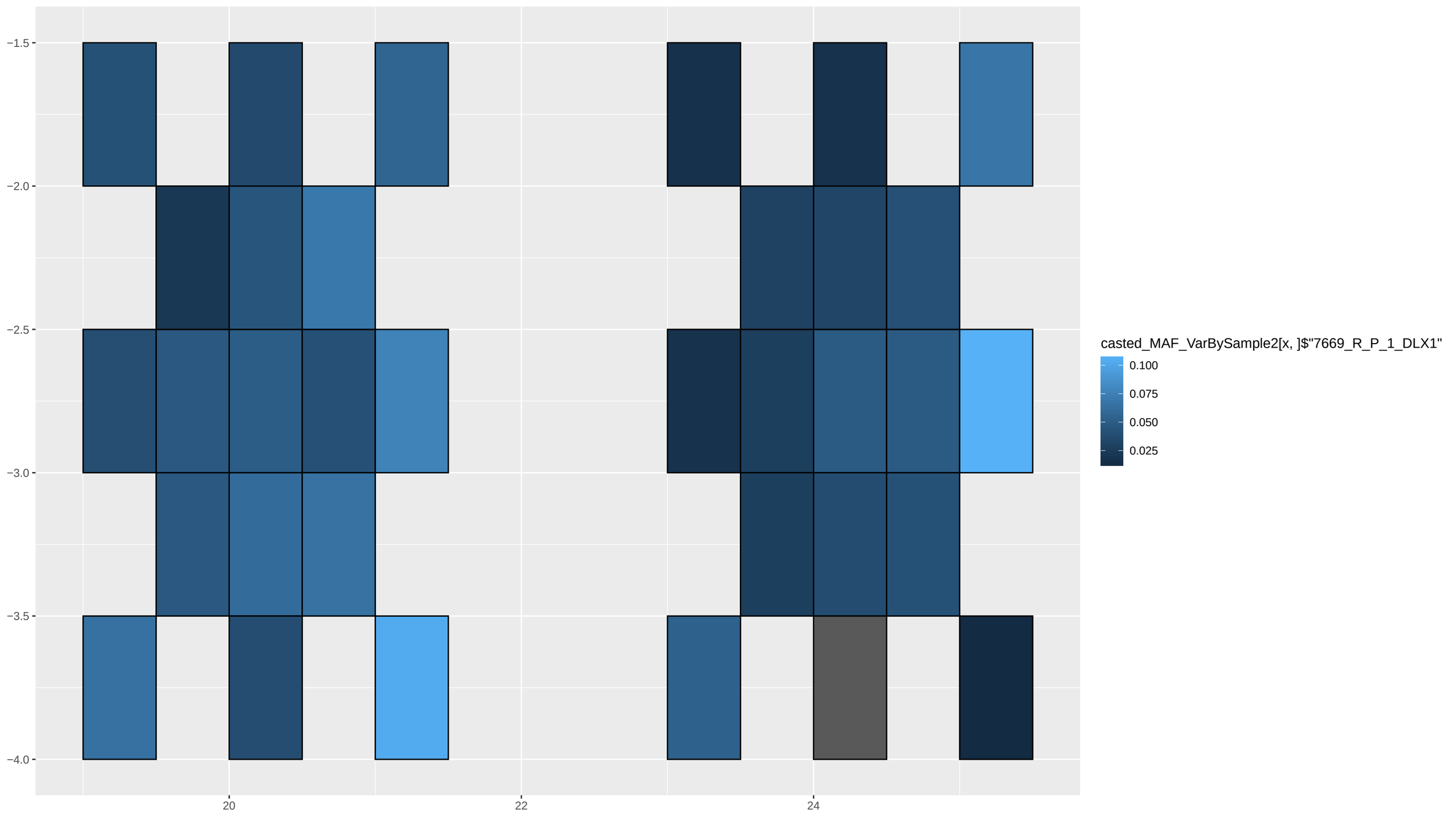

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.040
0.035
0.030
0.025
0.020
0.015

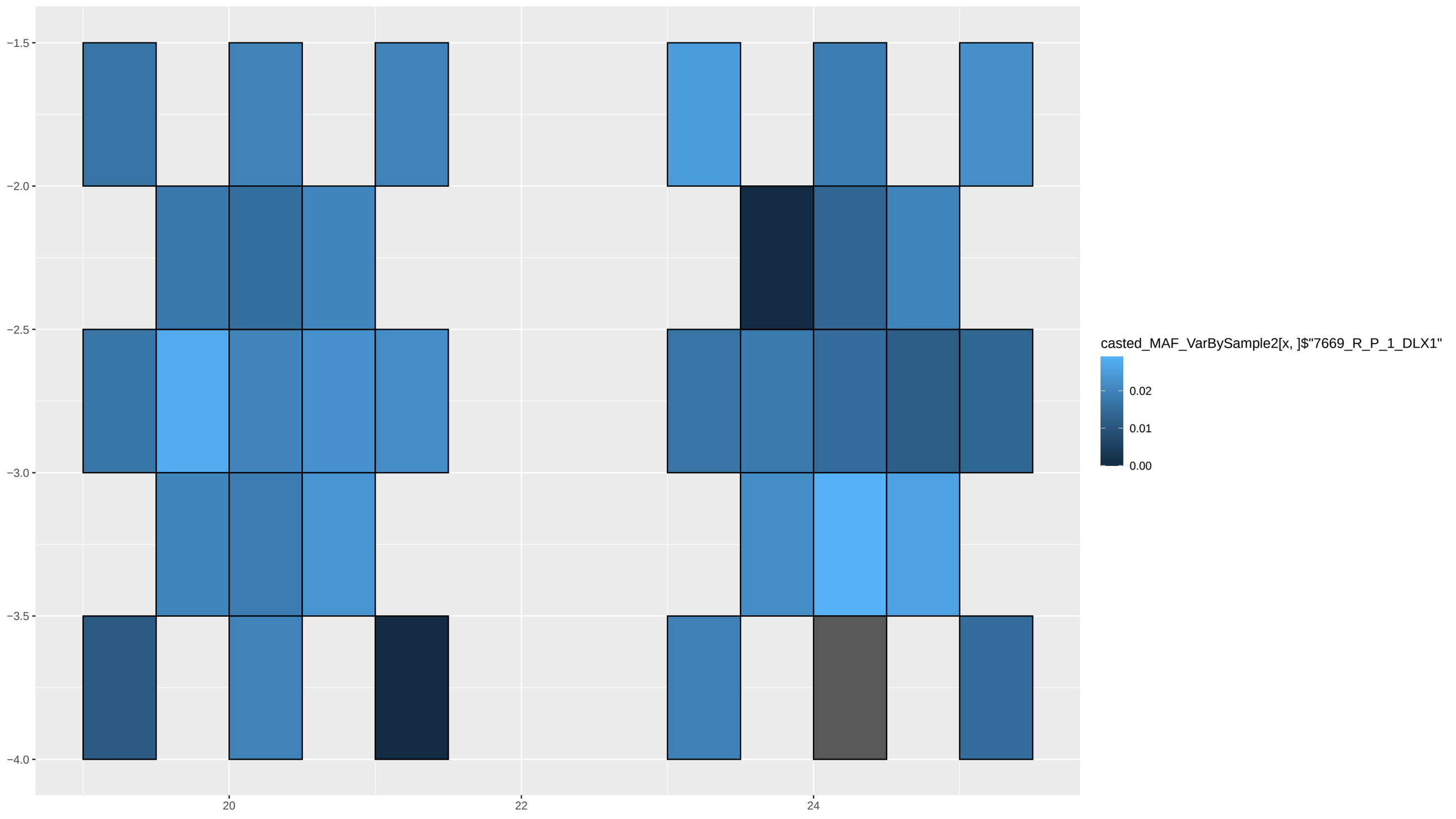

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.125
0.100
0.075
0.050

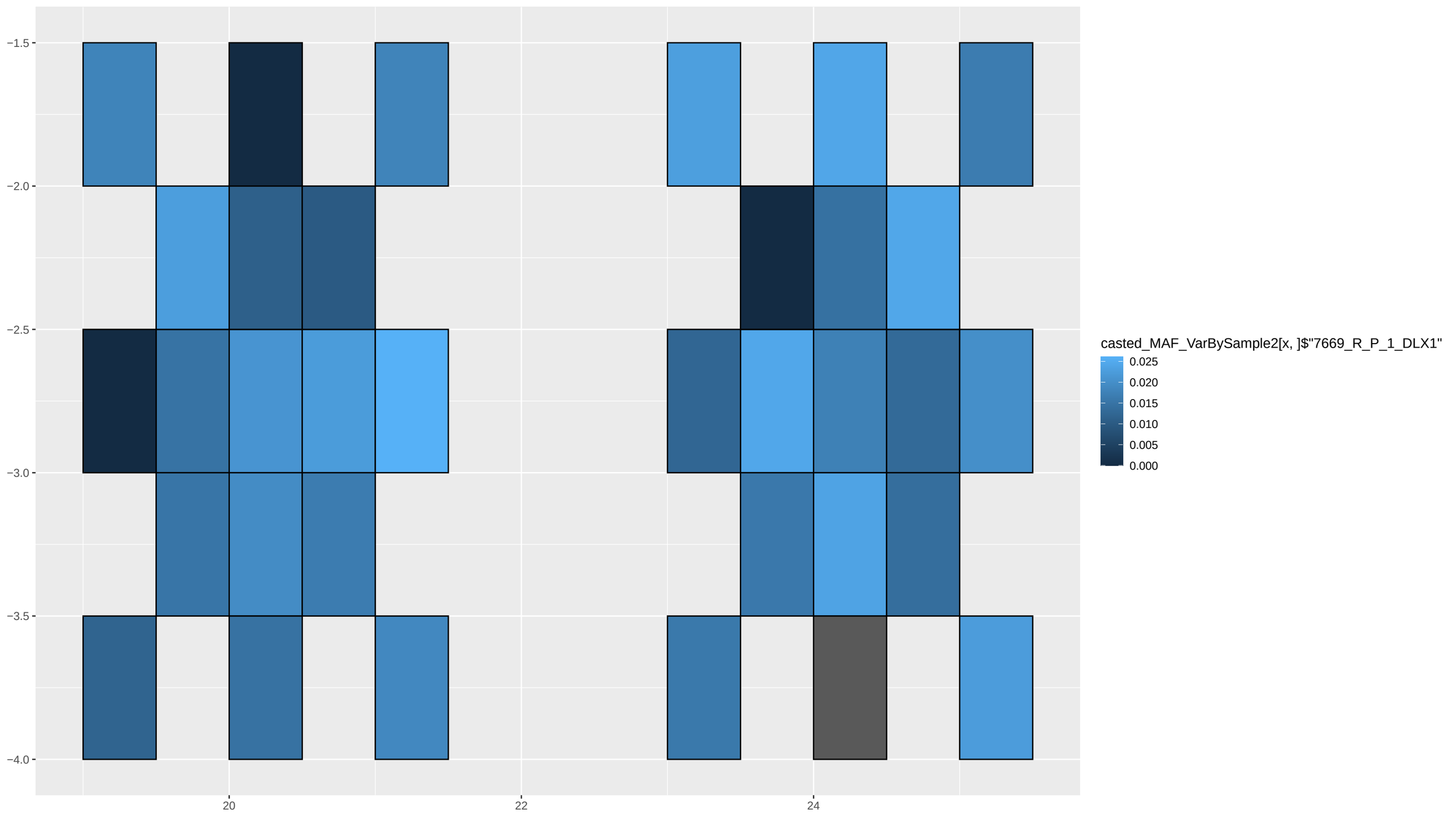

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.12
0.10
0.08
0.06
0.04

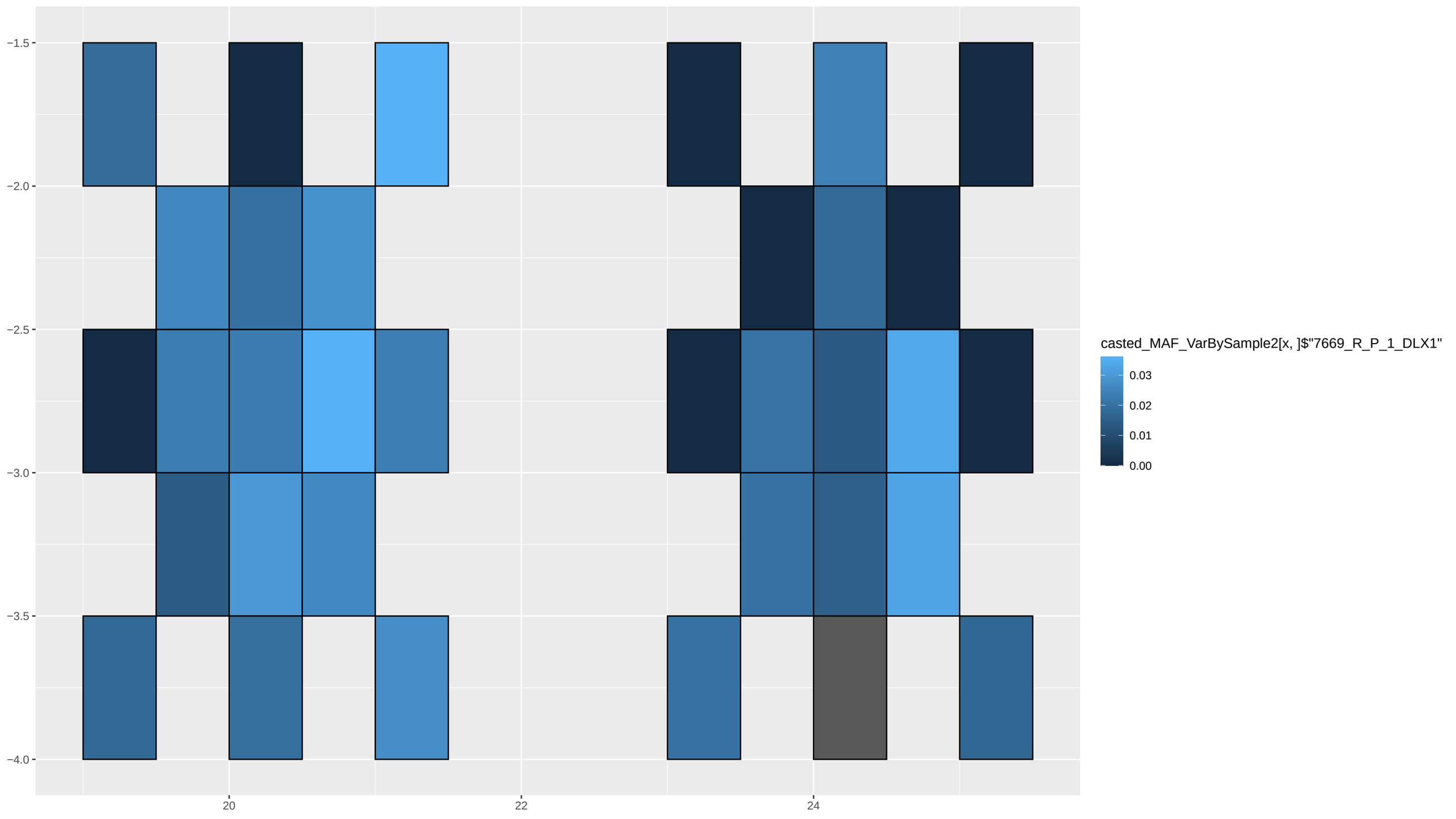

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.08
0.06
0.04
0.02
0.00

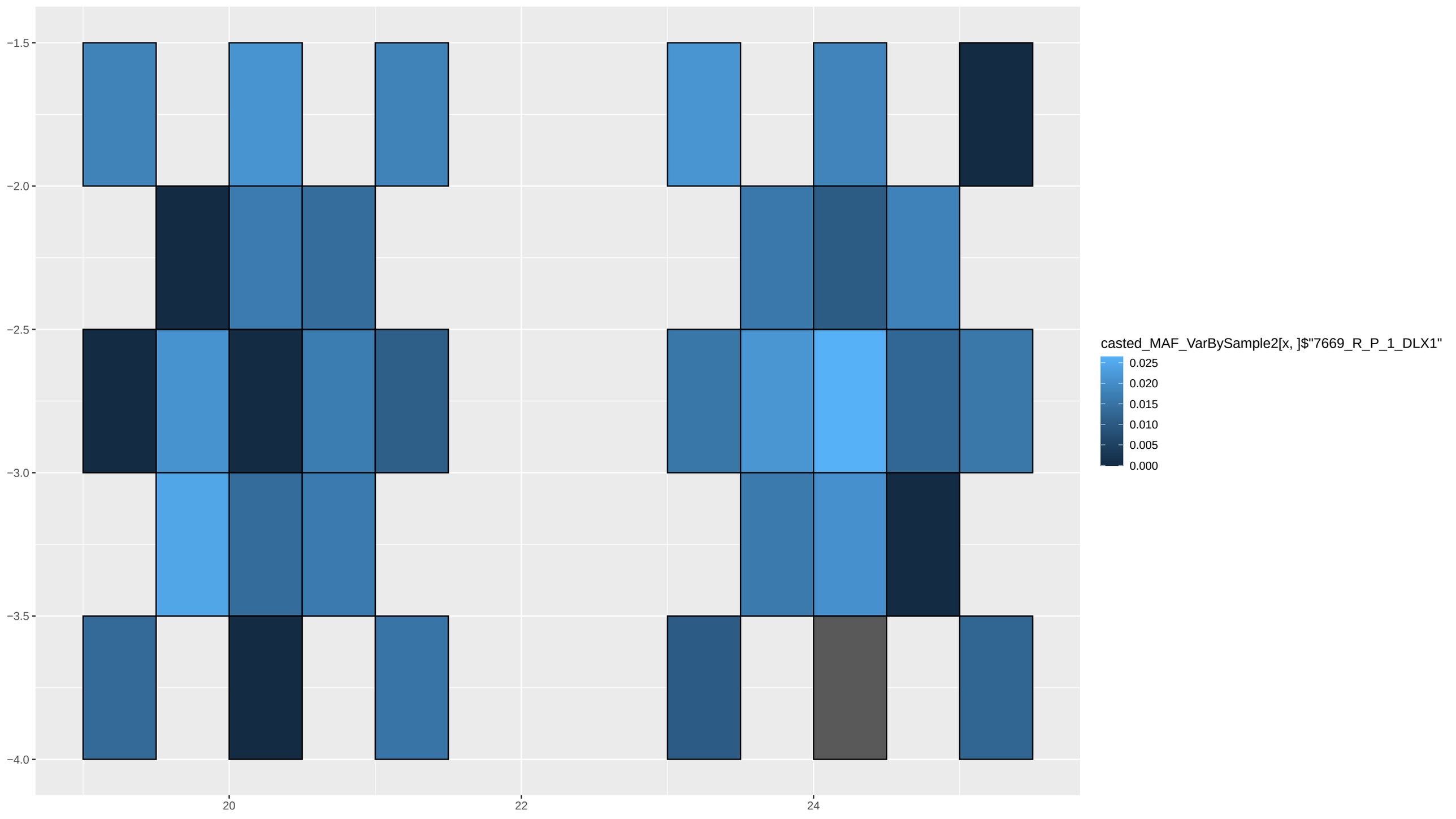

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.100
0.075
0.050
0.025
0.000

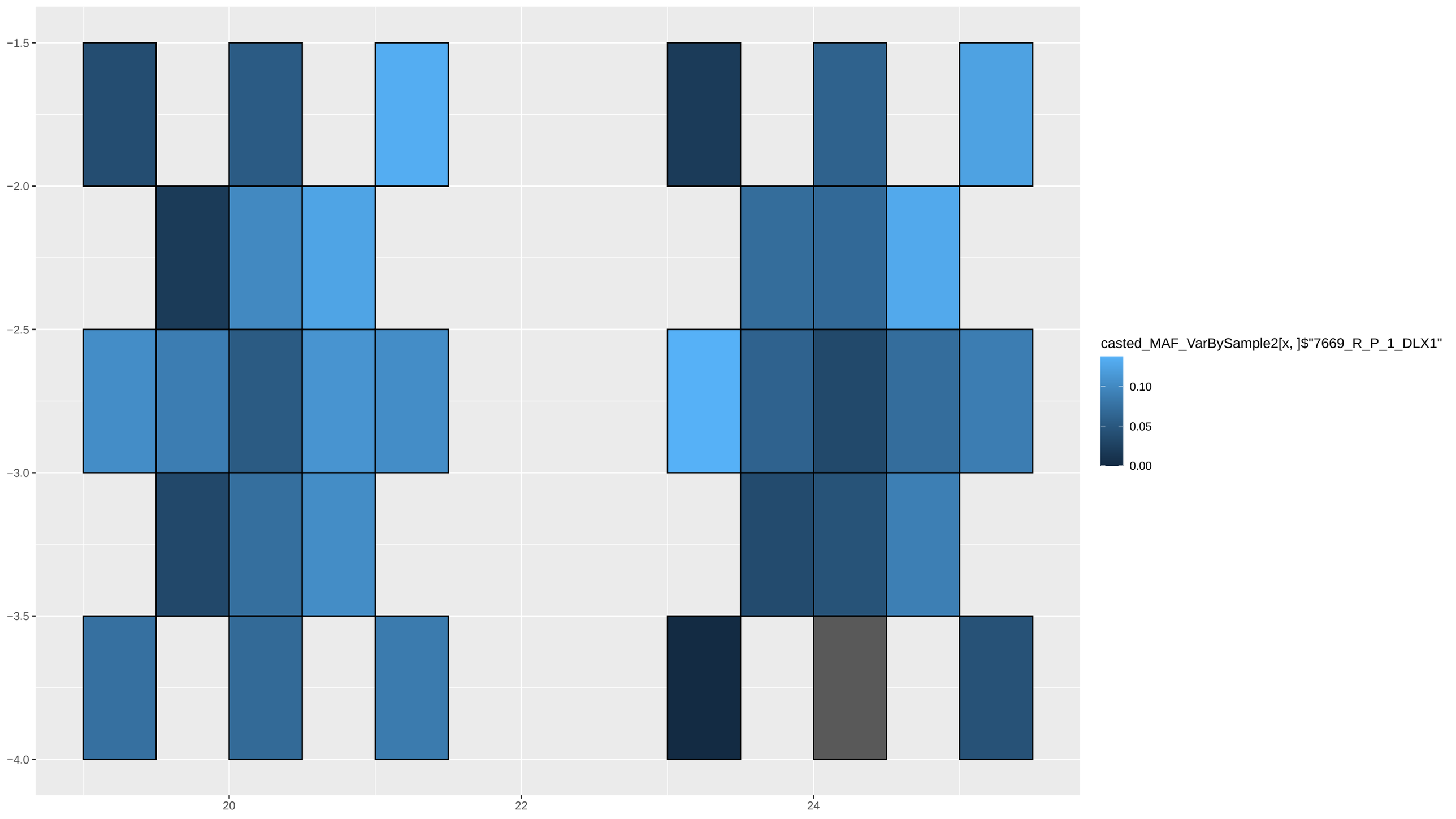

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.100
0.075
0.050
0.025

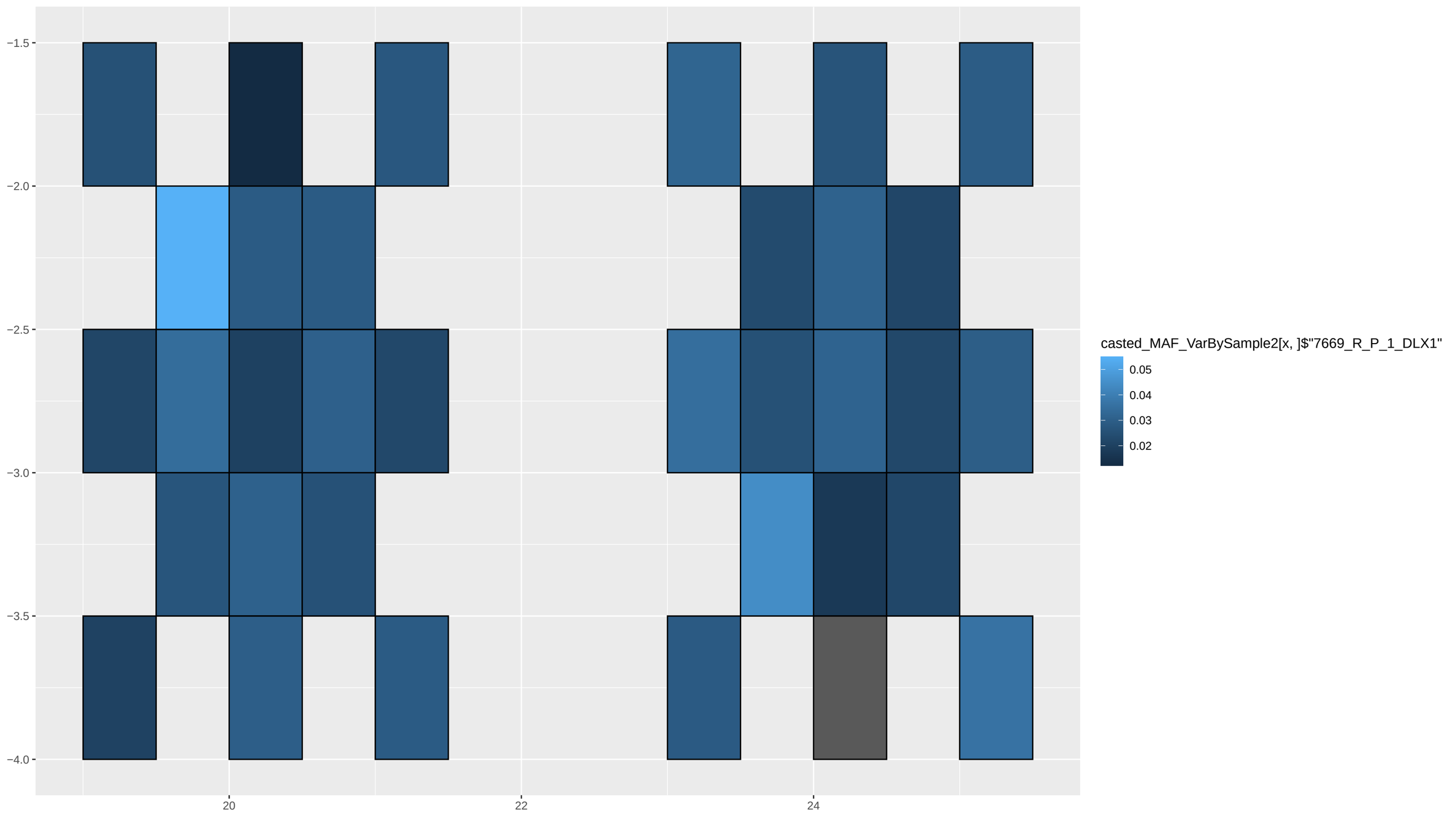

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.02
0.01
0.00

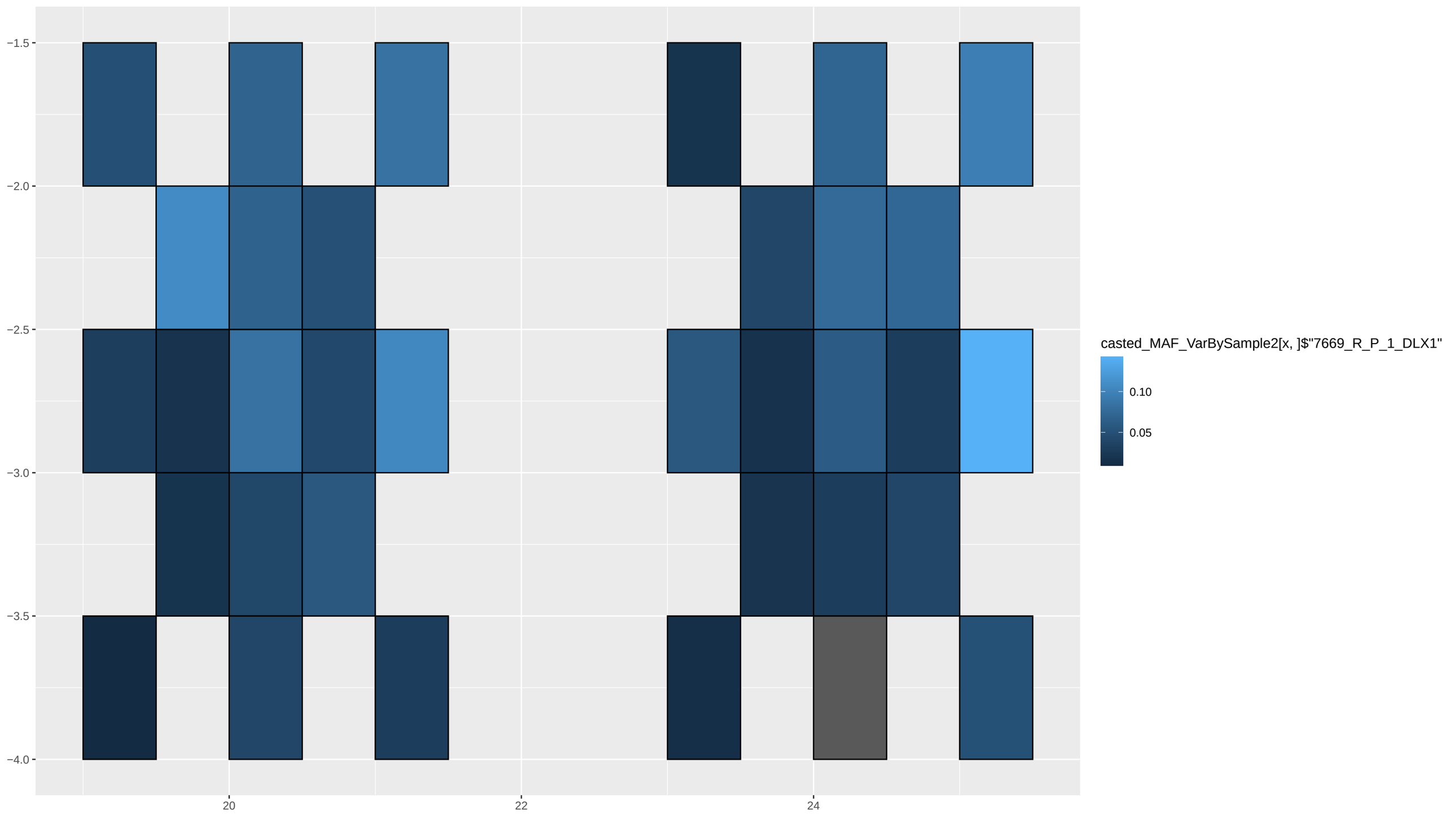

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.025
0.020
0.015
0.010
0.005
0.000

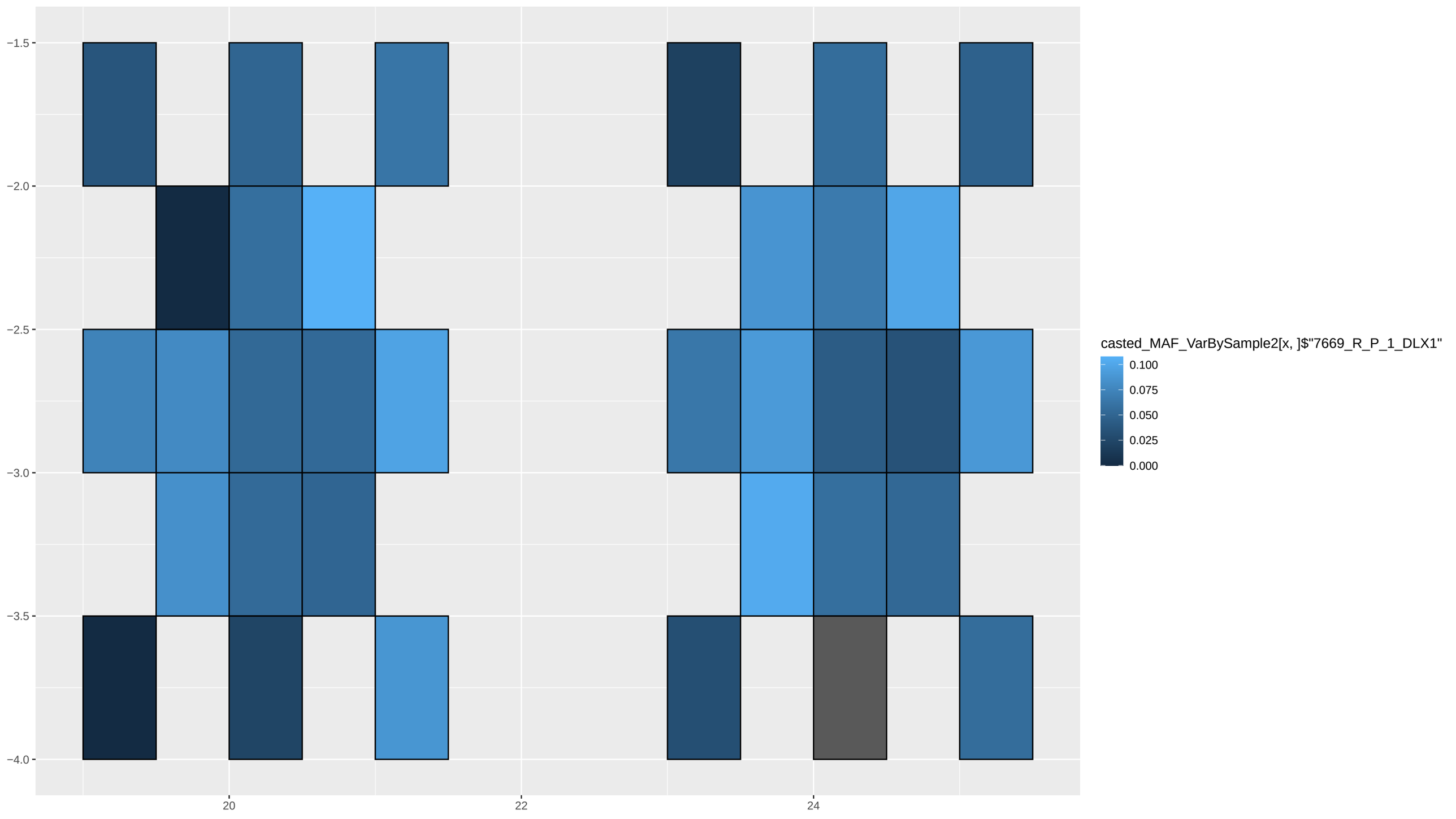

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.03
0.02
0.01
0.00

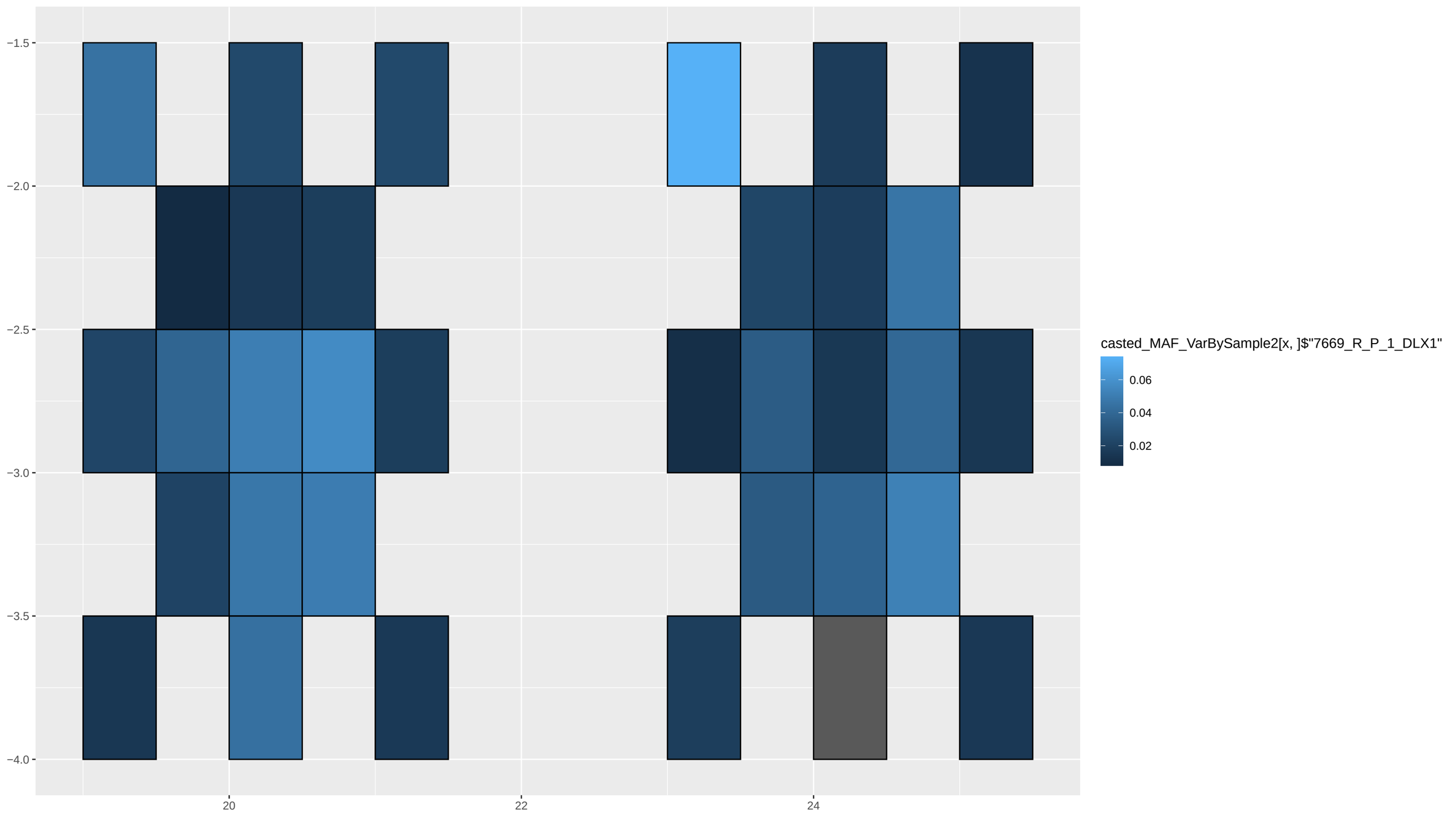

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.025
0.020
0.015
0.010
0.005
0.000

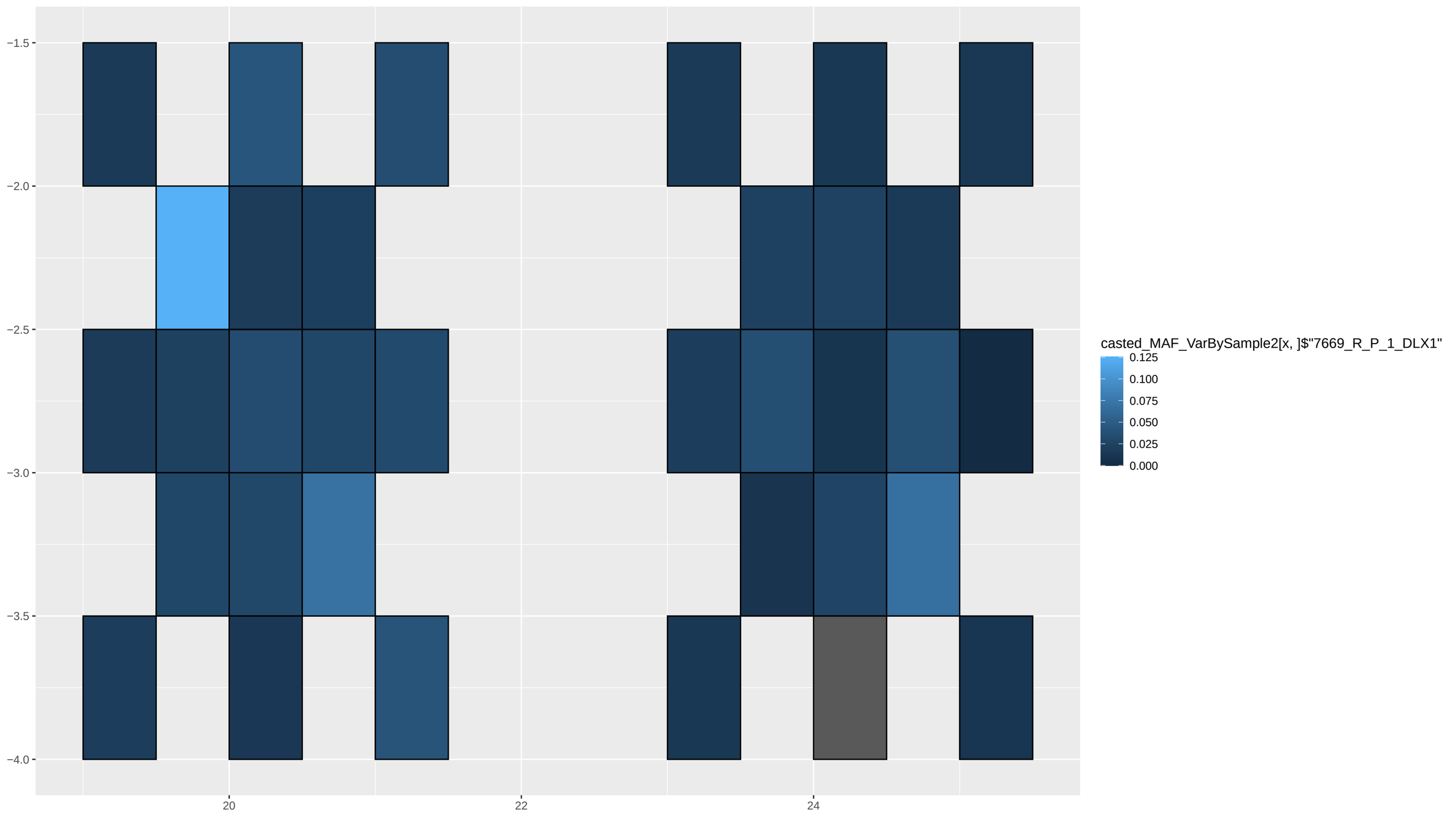

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.10
0.05
0.00

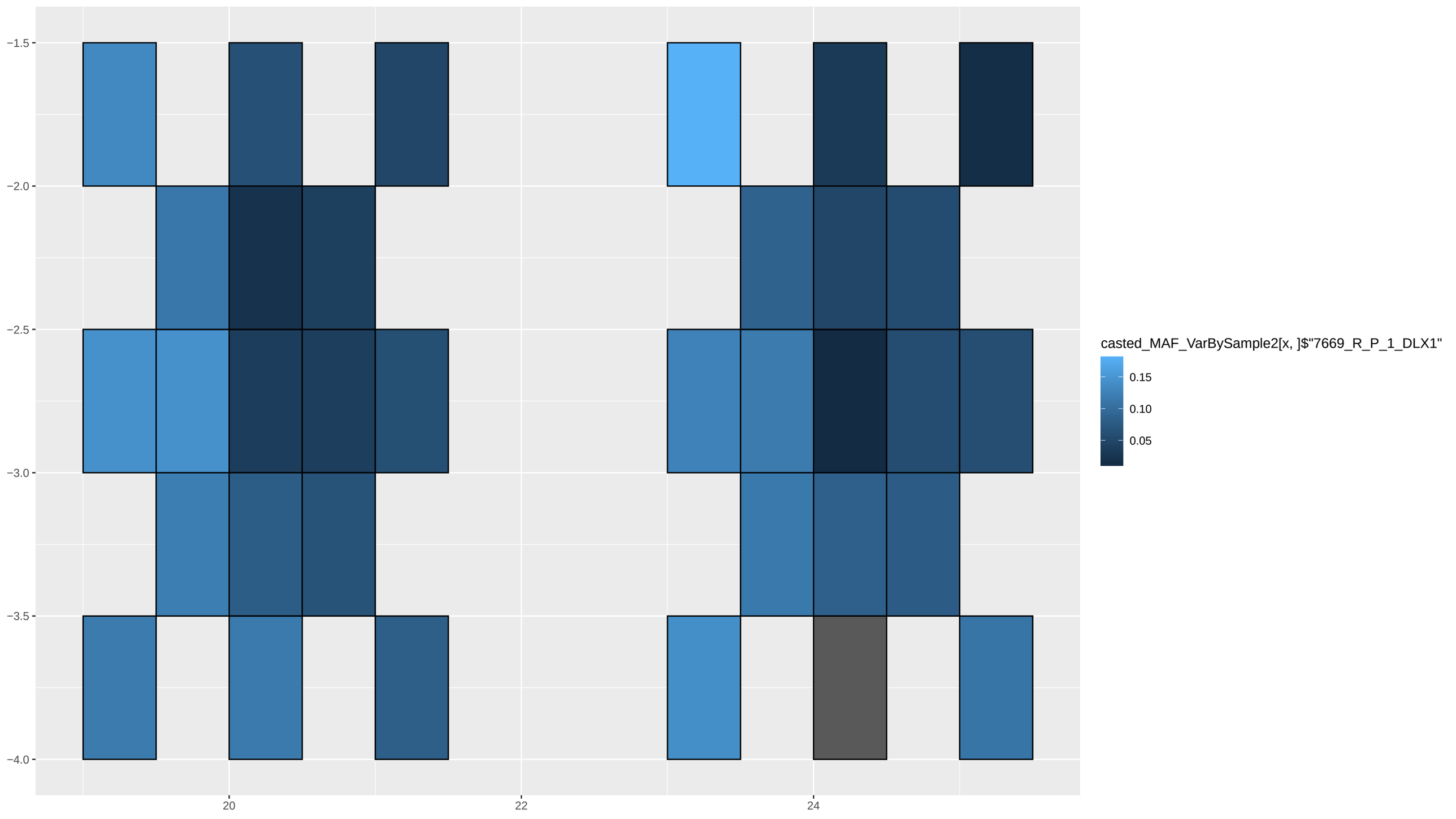

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.05
0.04
0.03
0.02

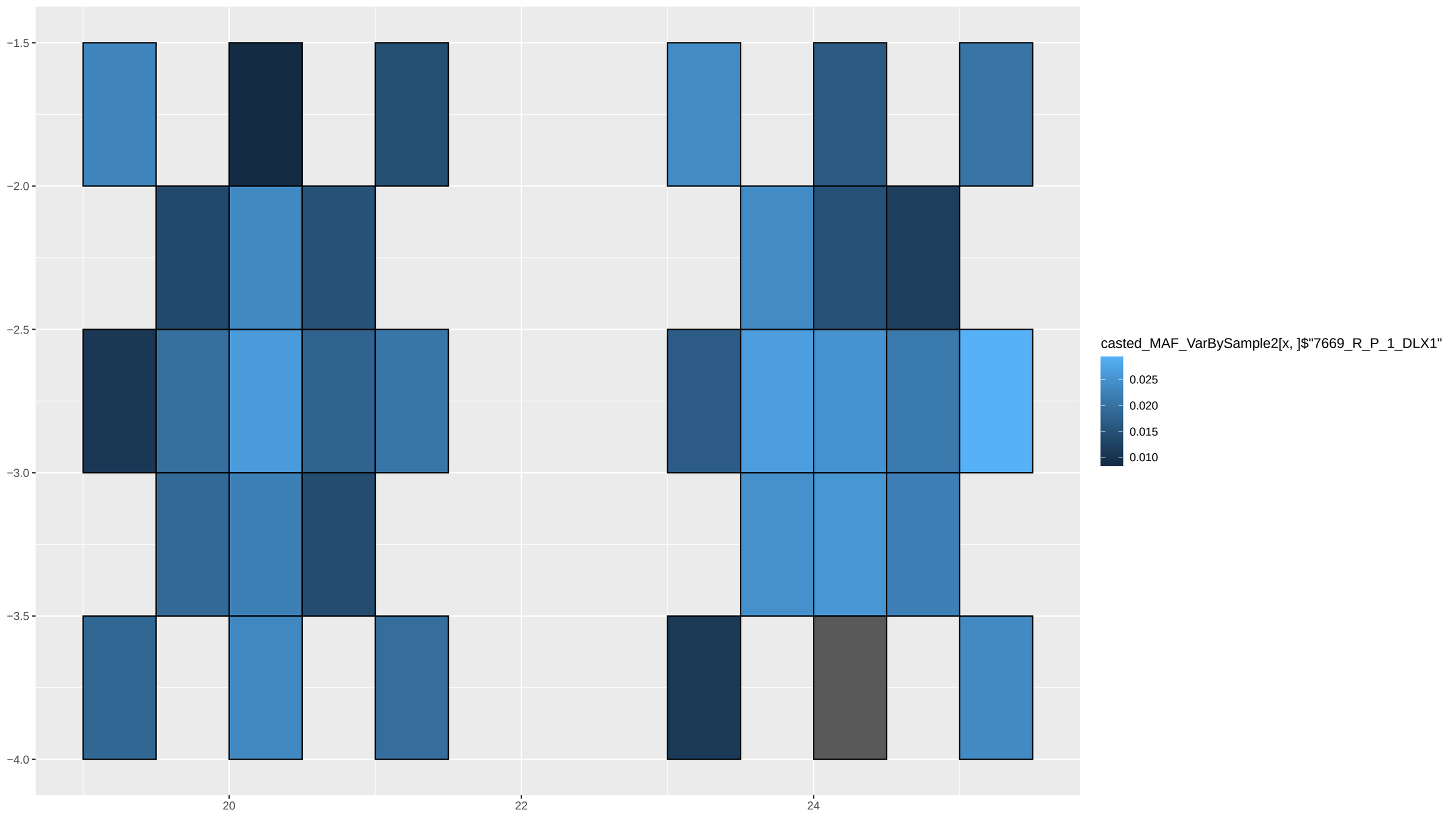

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.10
0.05

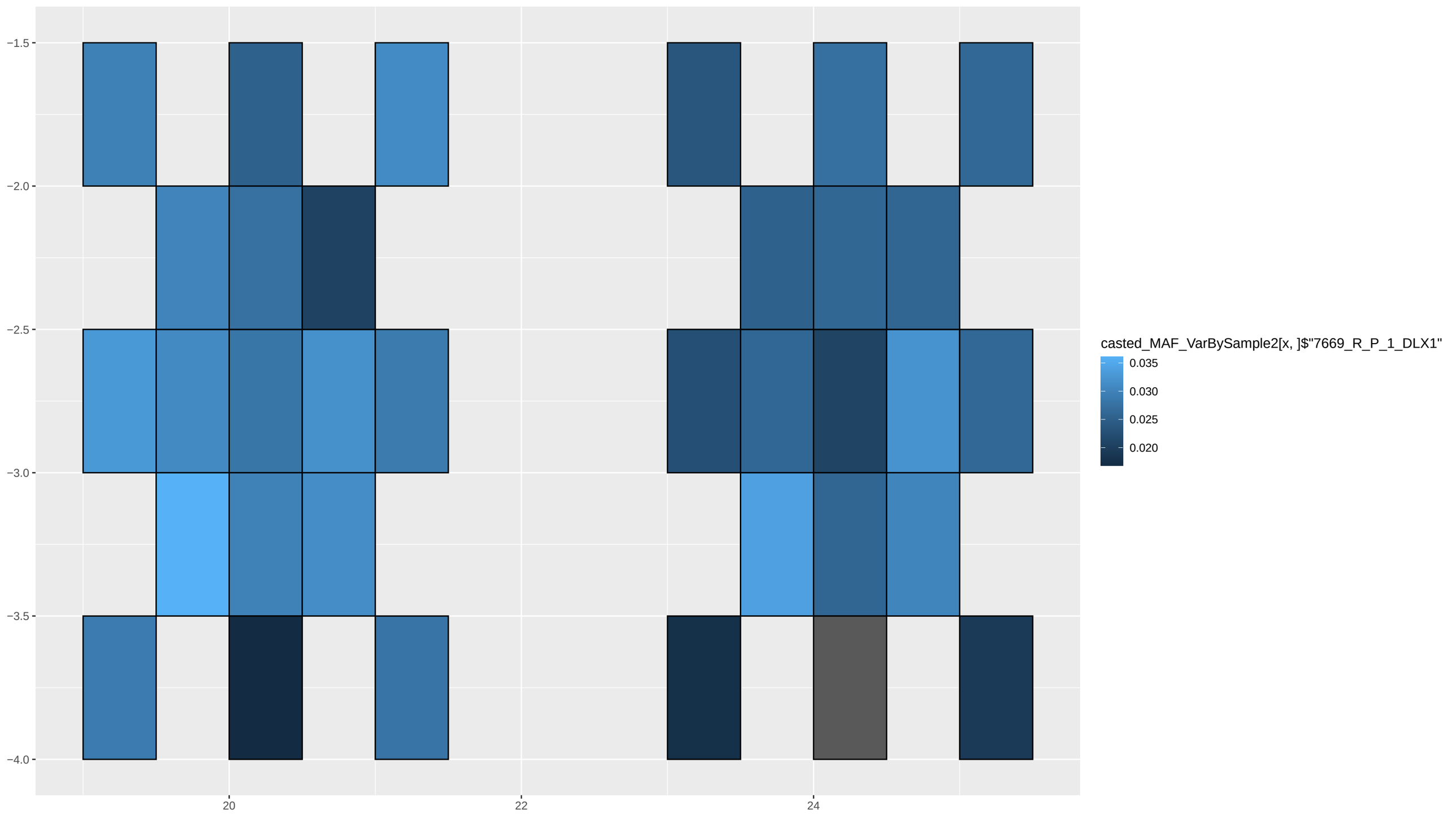

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.100
0.075
0.050
0.025
0.000

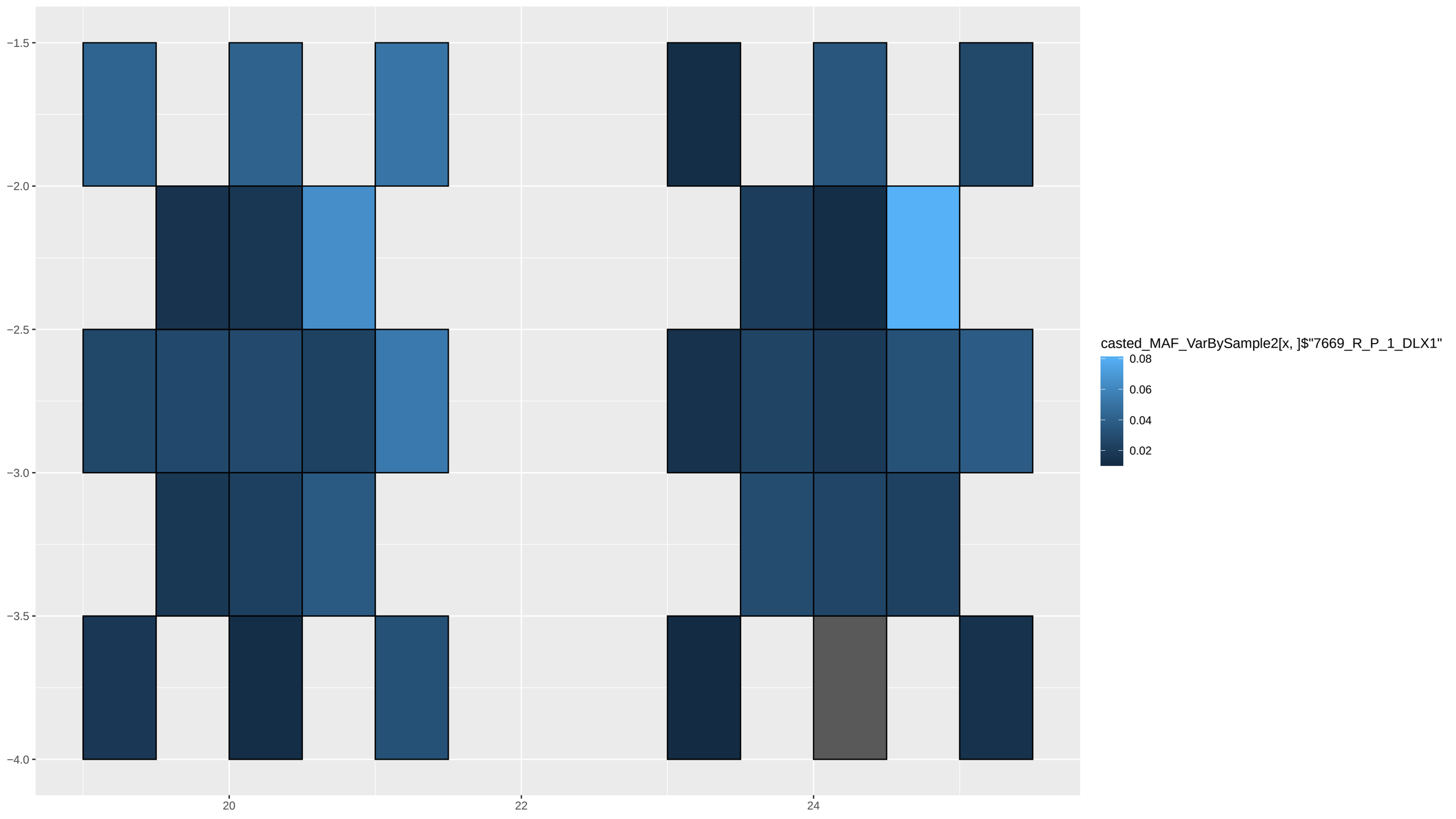

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.06
0.04
0.02

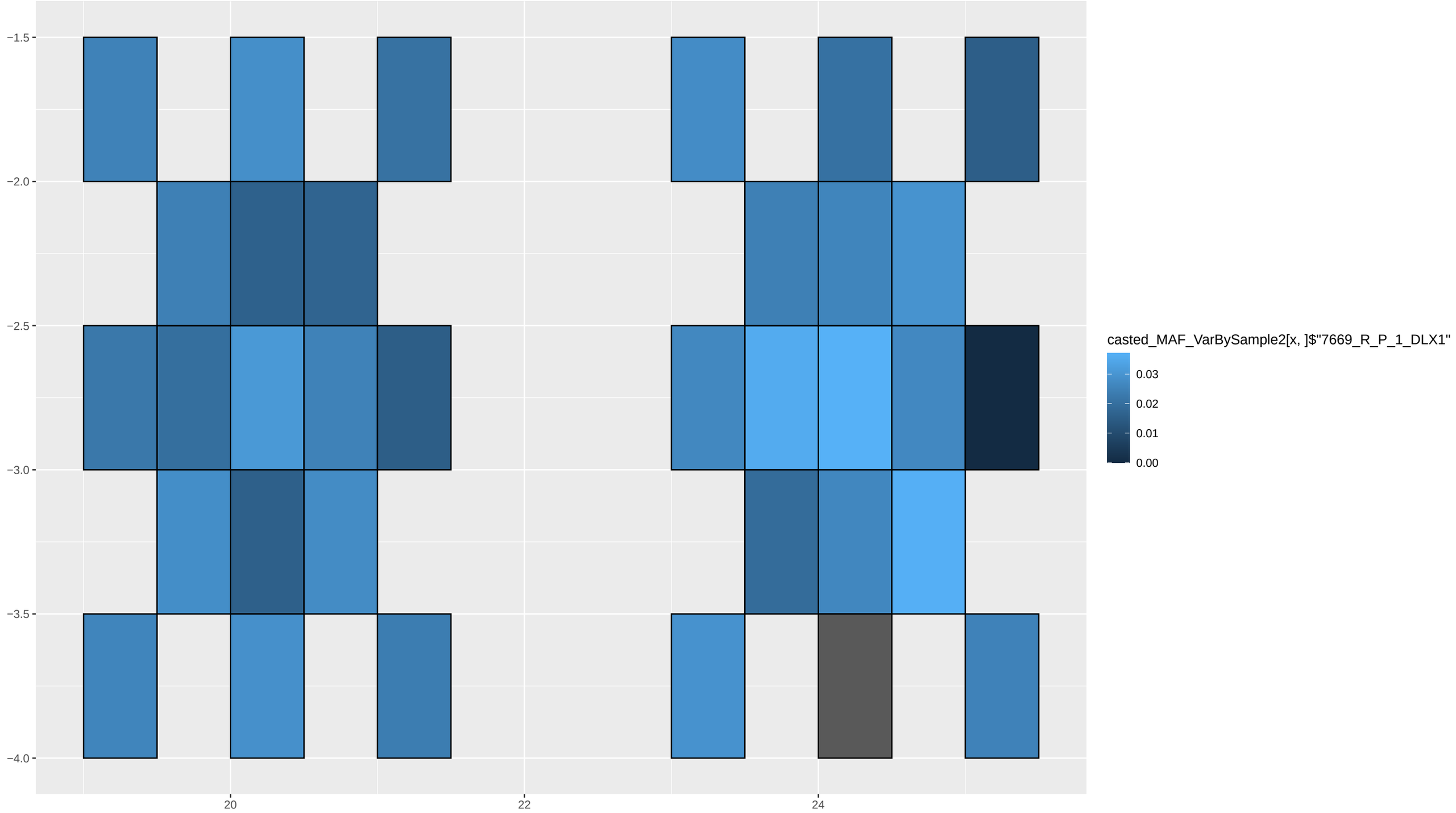

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.125
0.100
0.075
0.050
0.025
0.000

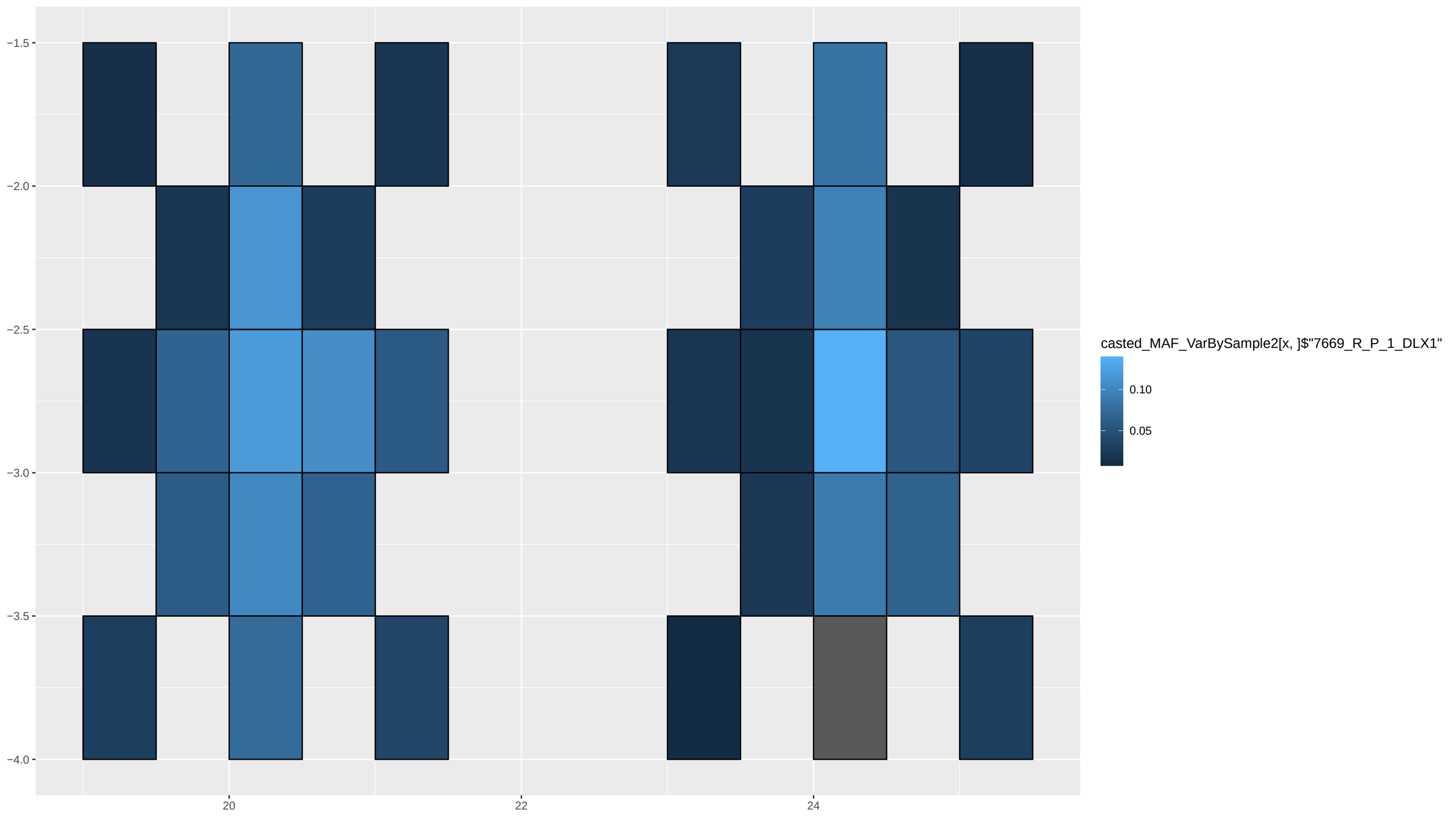

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.15
0.10
0.05

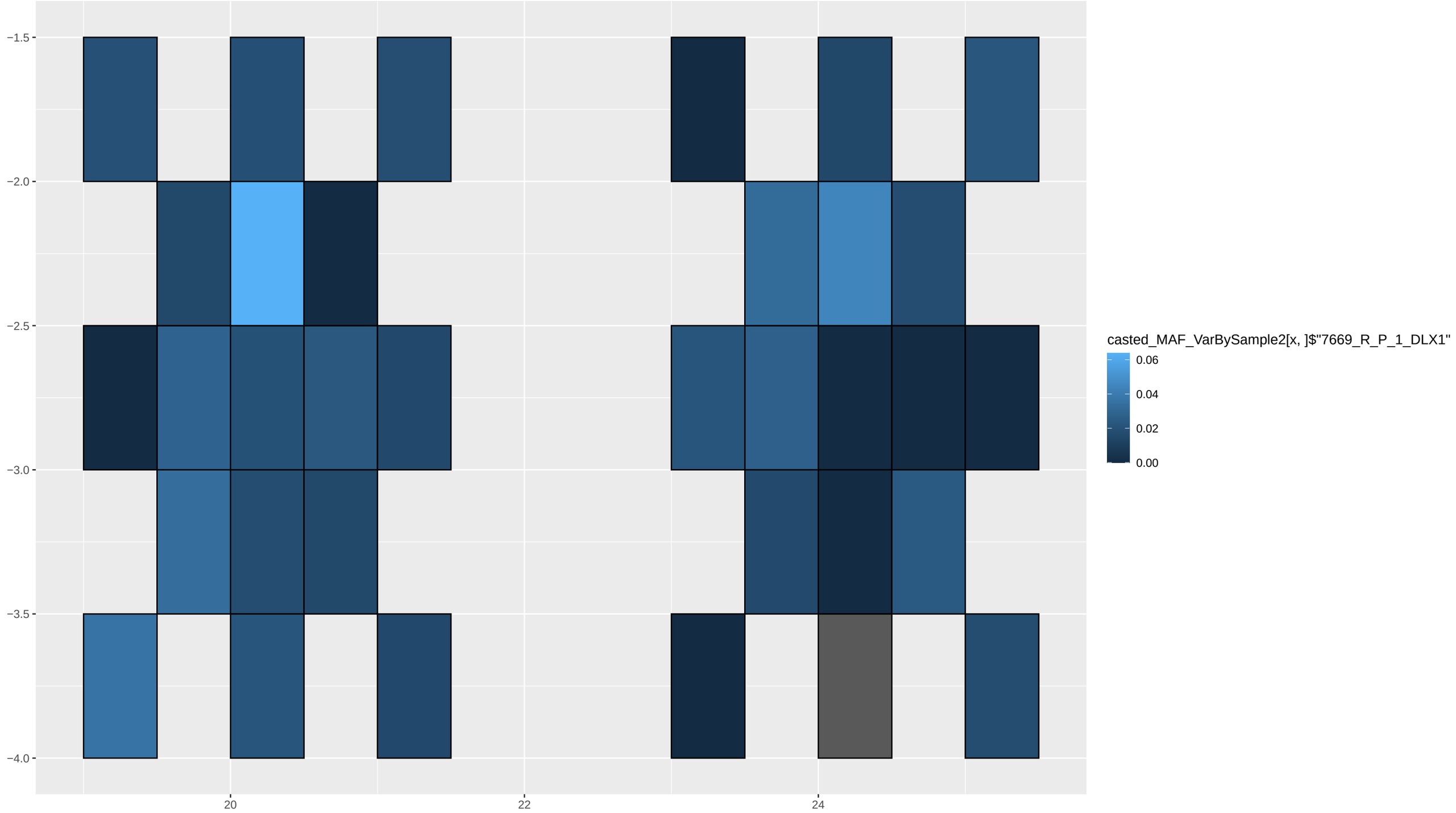

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.025
0.020
0.015
0.010

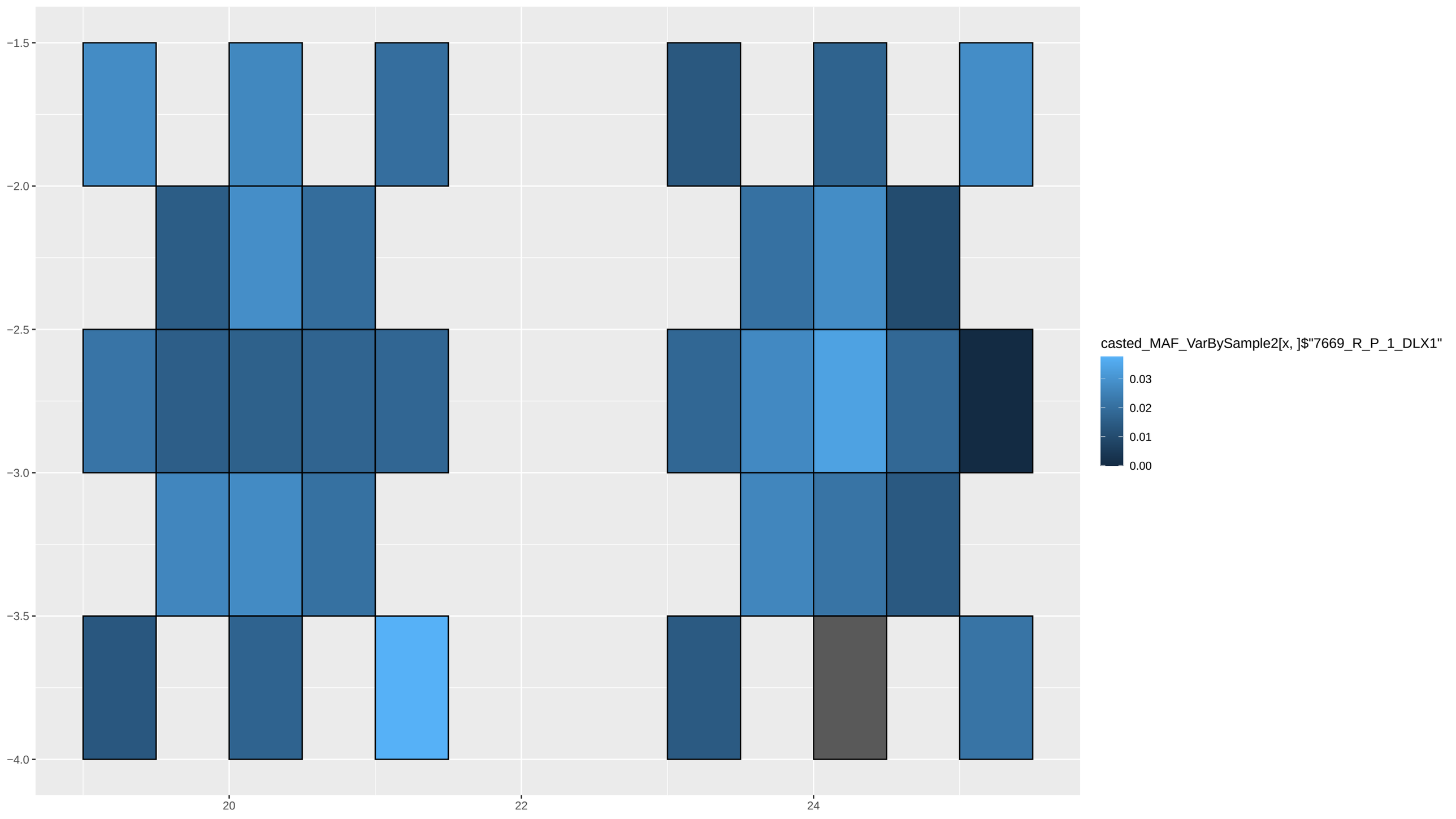

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.035
0.030
0.025
0.020

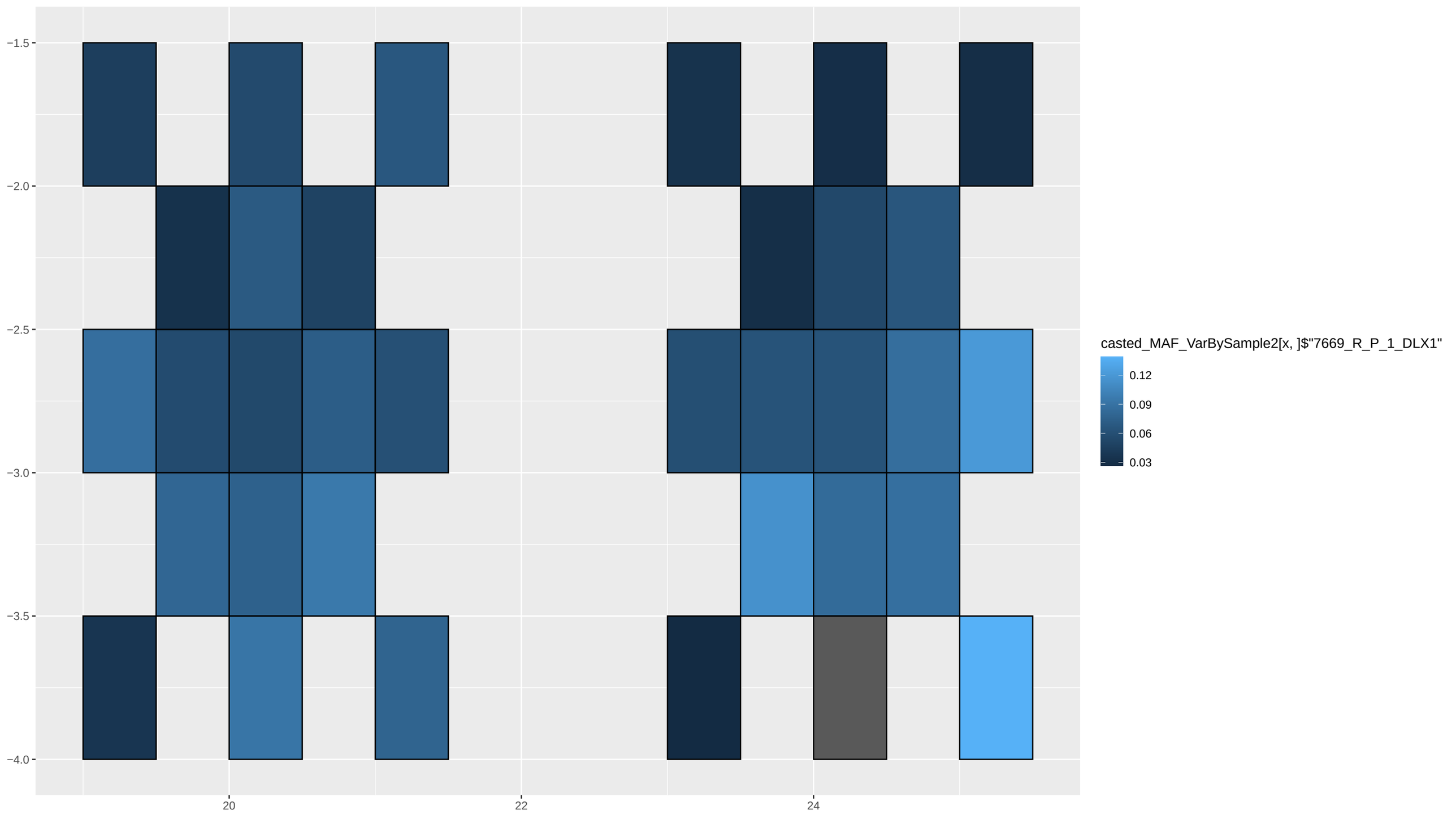

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.08
0.06
0.04
0.02

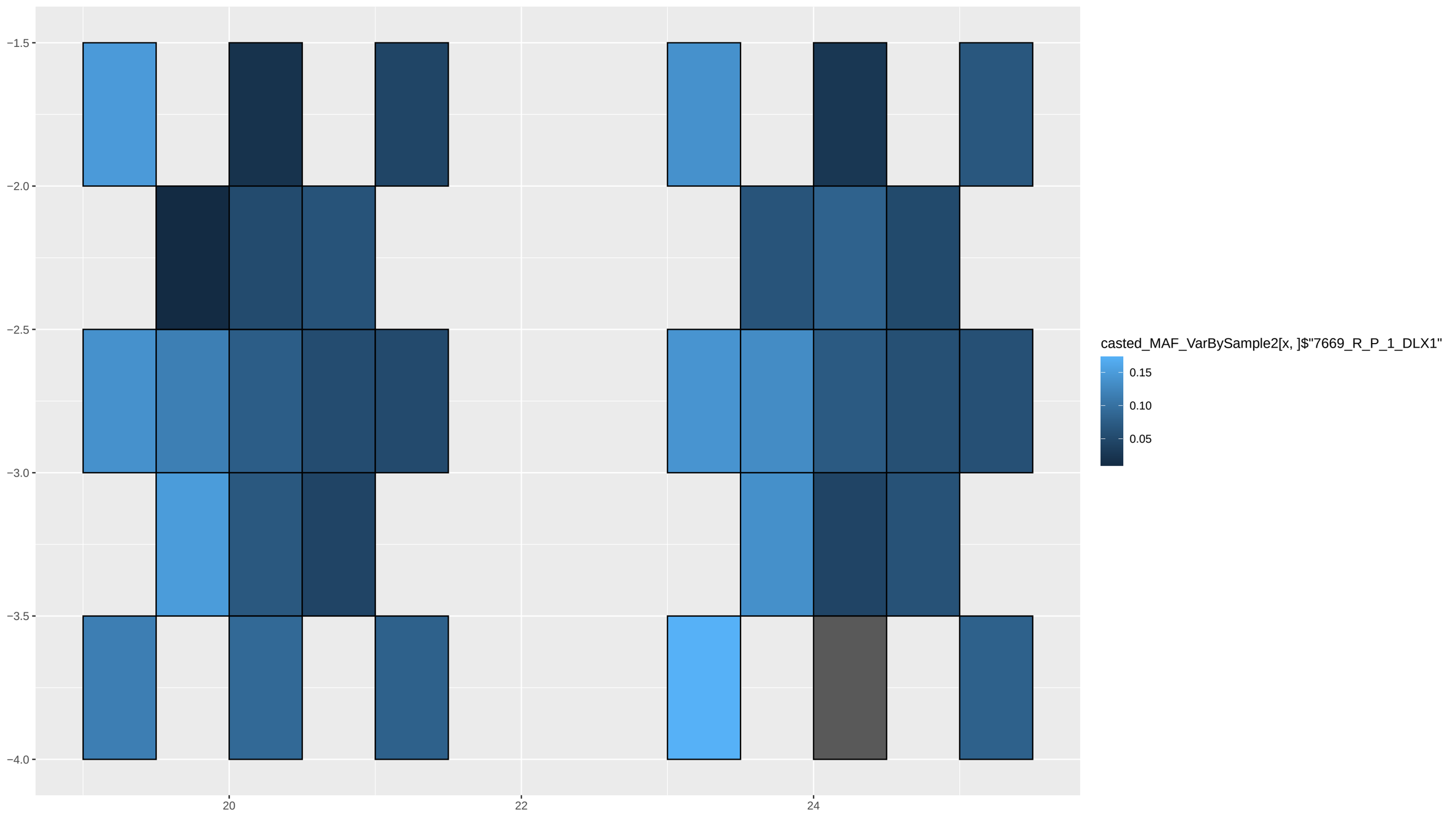

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.03
0.02
0.01
0.00

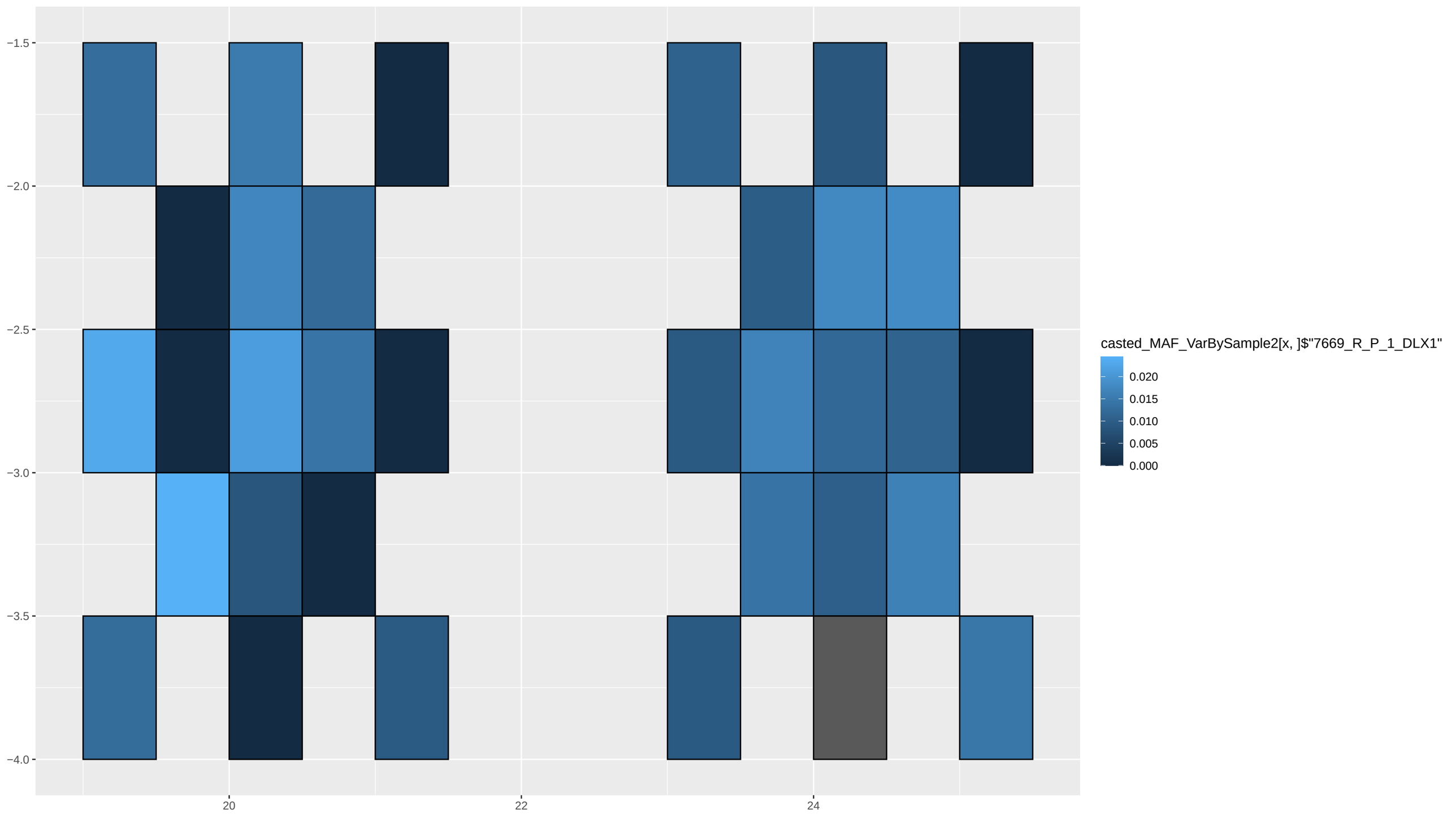

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.10
0.05

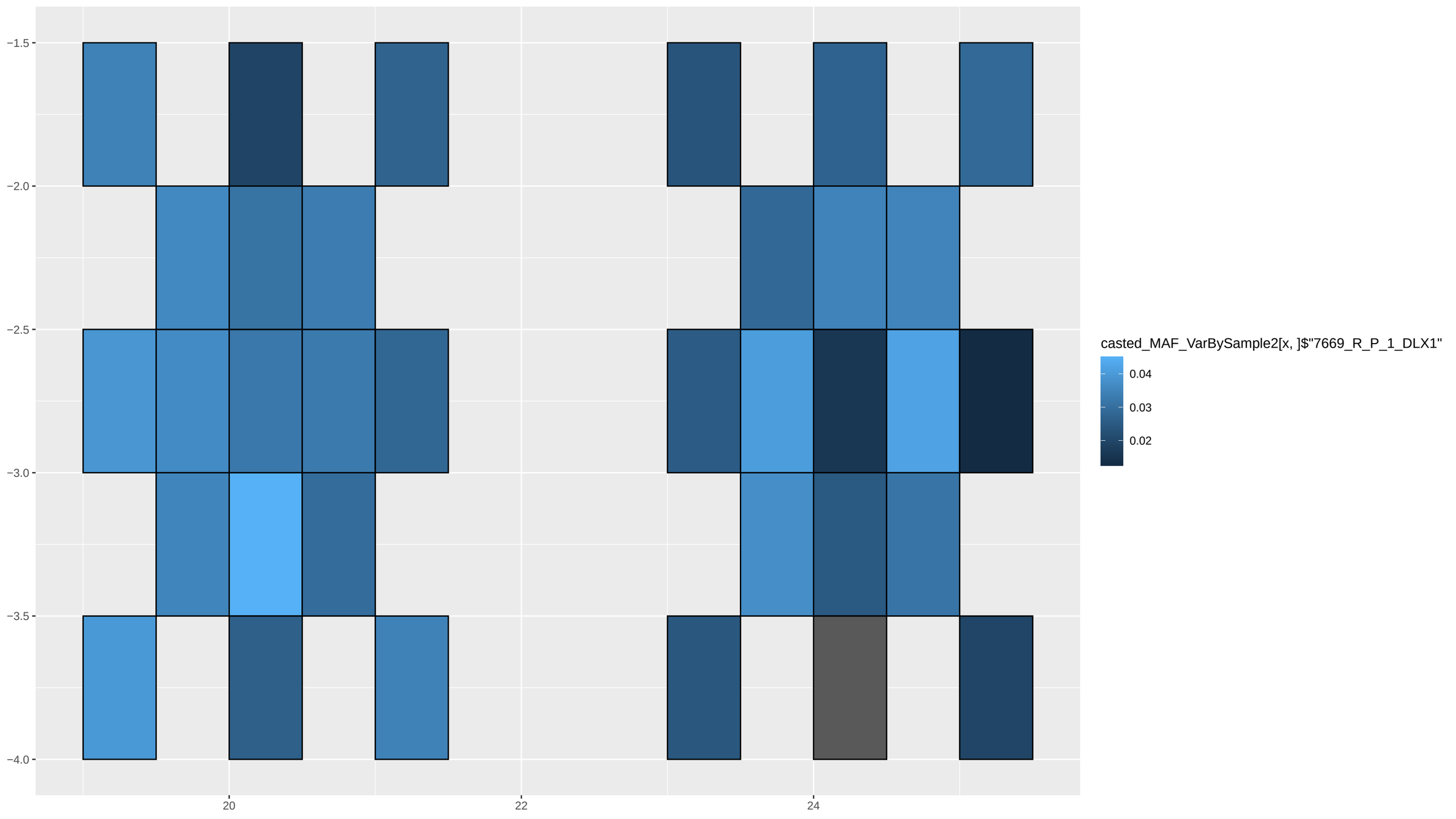

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.06
0.04
0.02
0.00

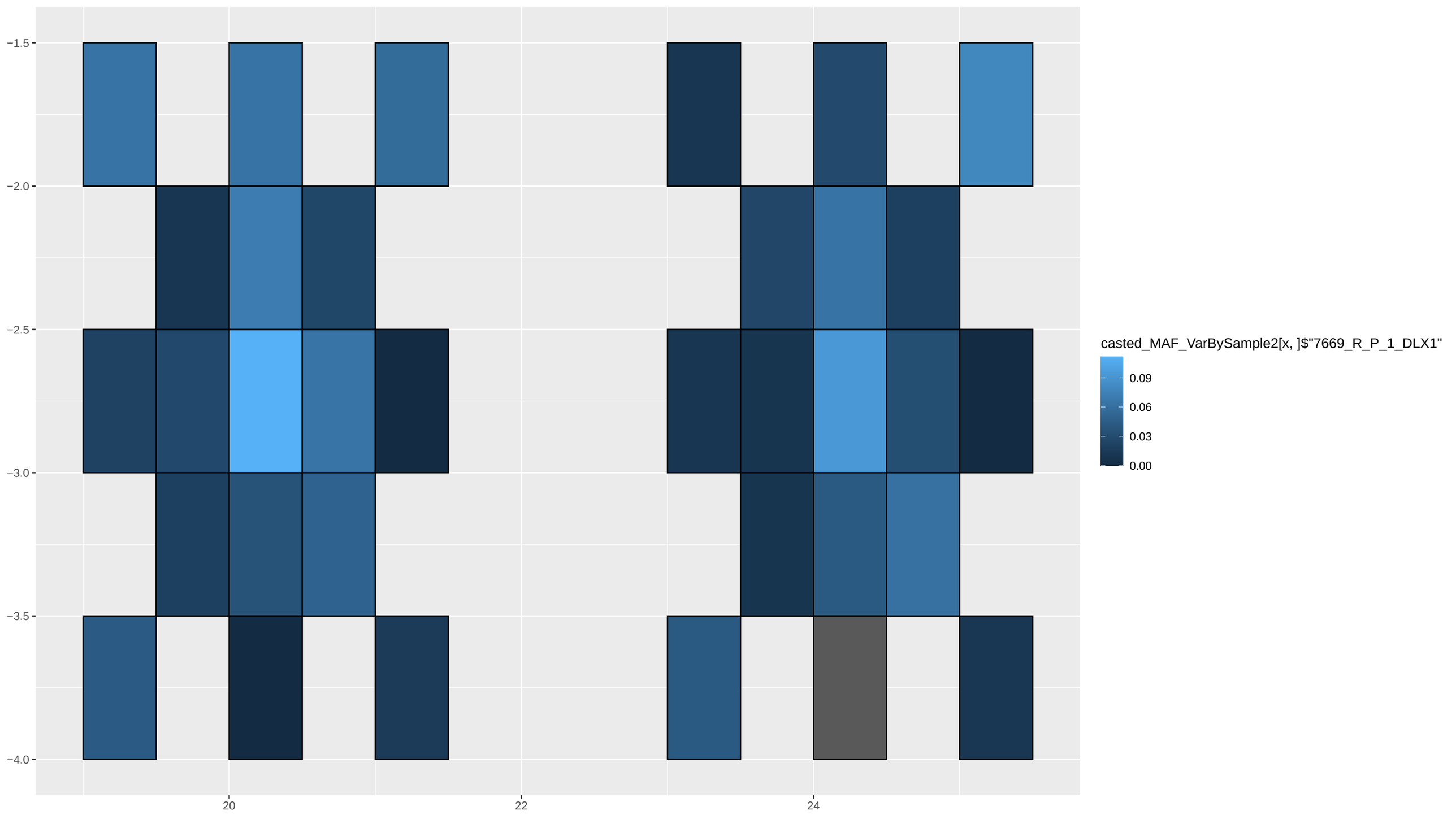

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.03
0.02
0.01
0.00

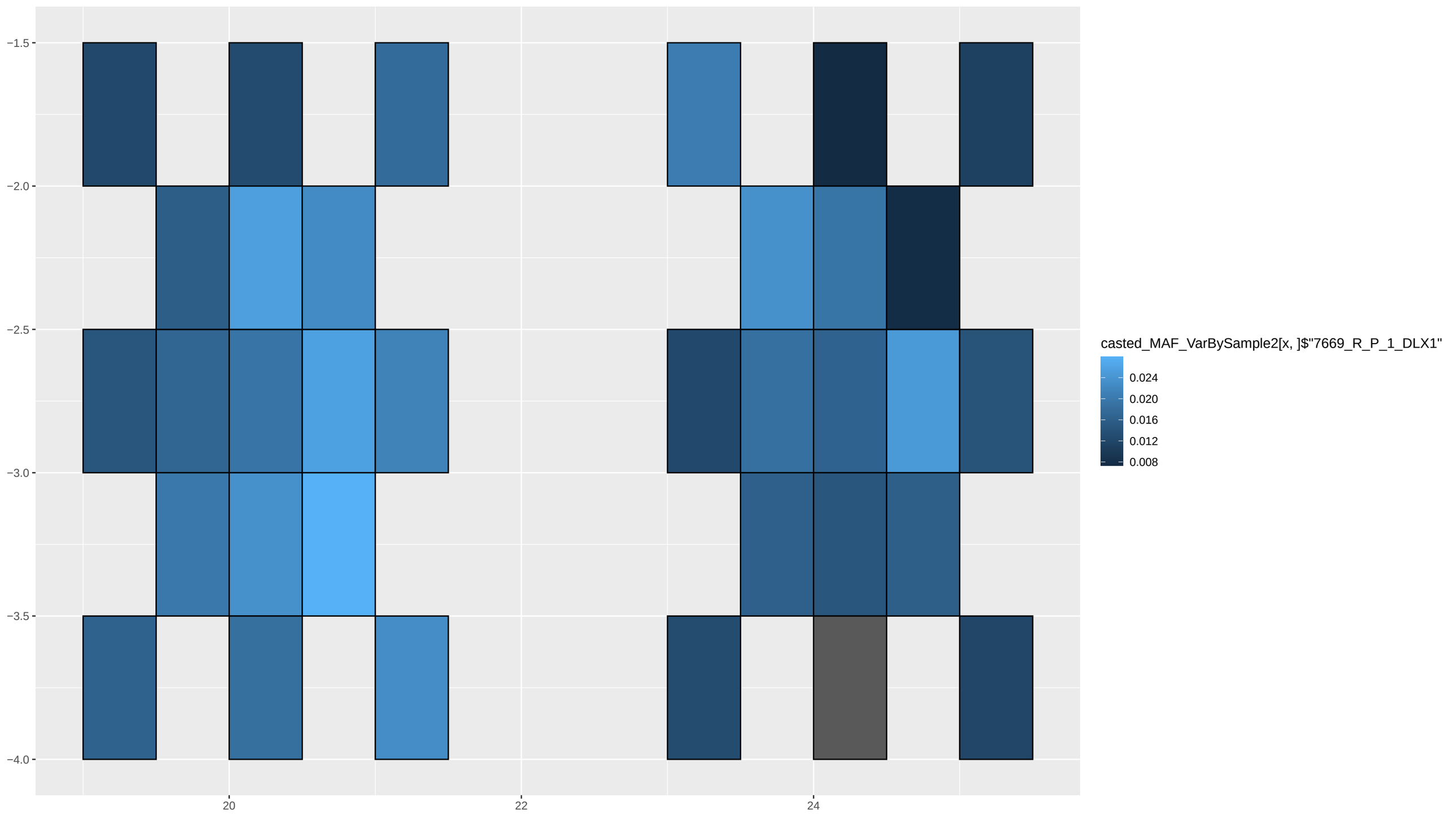

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.12
0.09
0.06
0.03

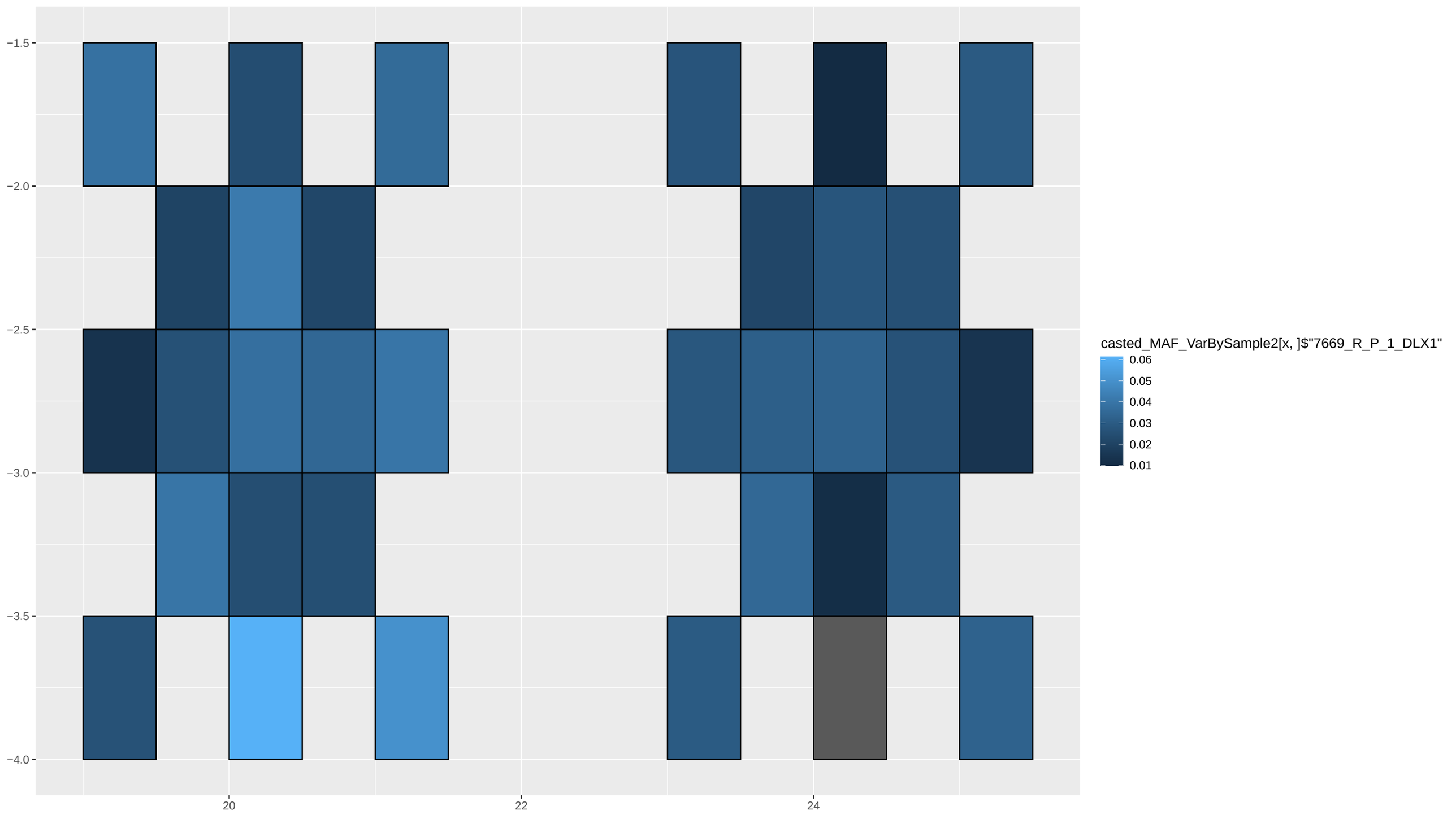

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.15
0.10
0.05

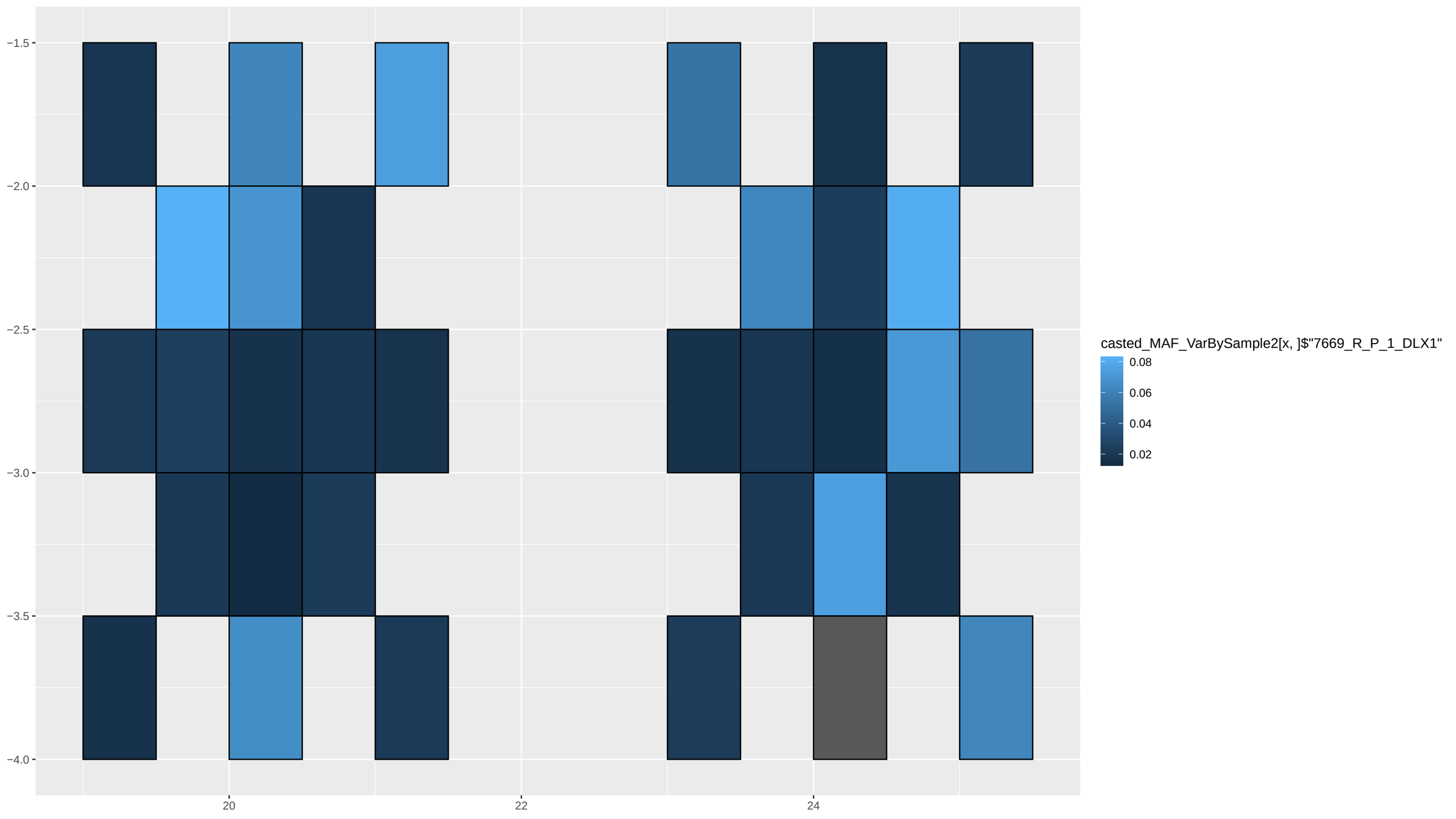

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.020
0.015
0.010
0.005
0.000

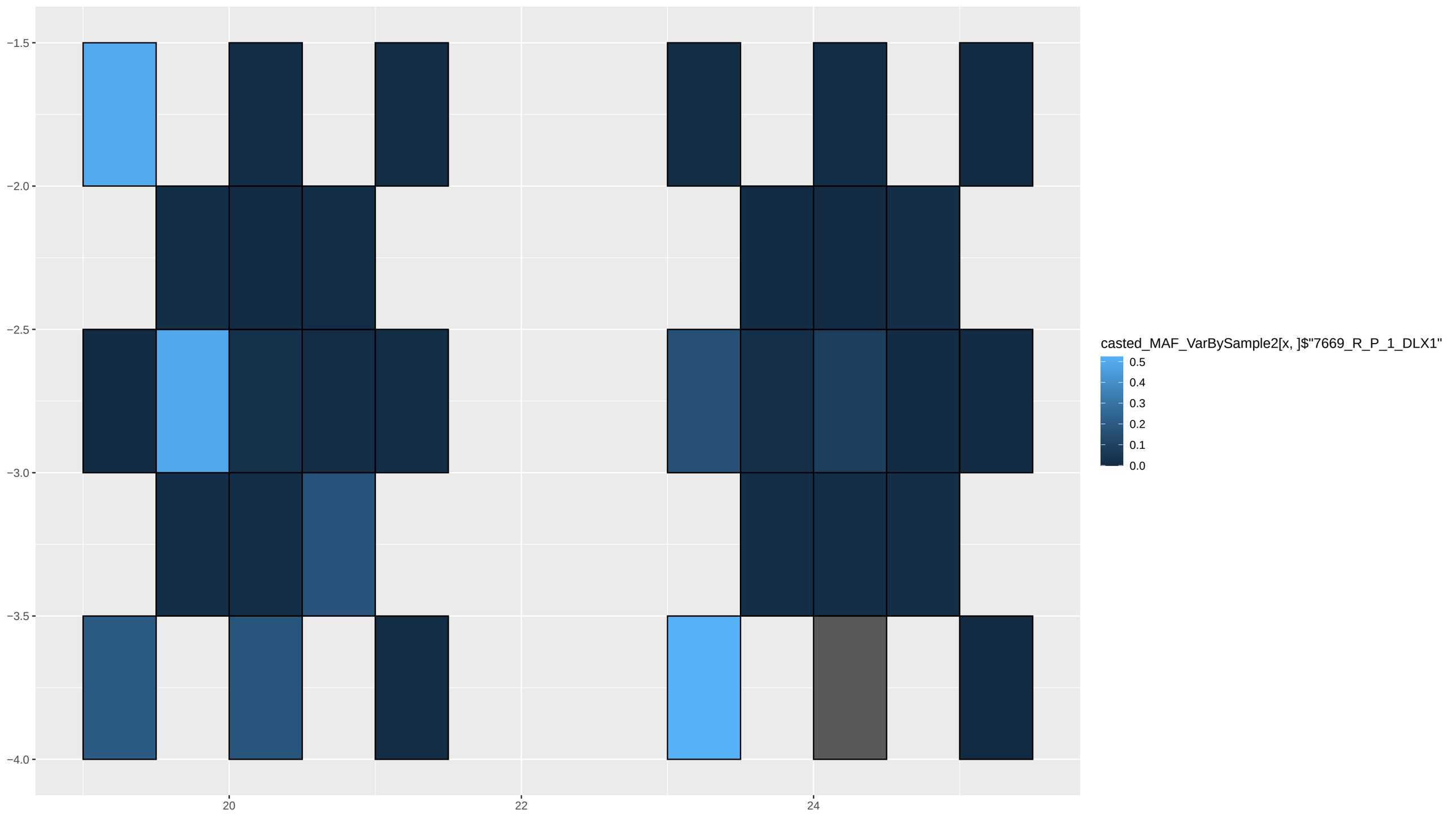

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.04
0.03
0.02

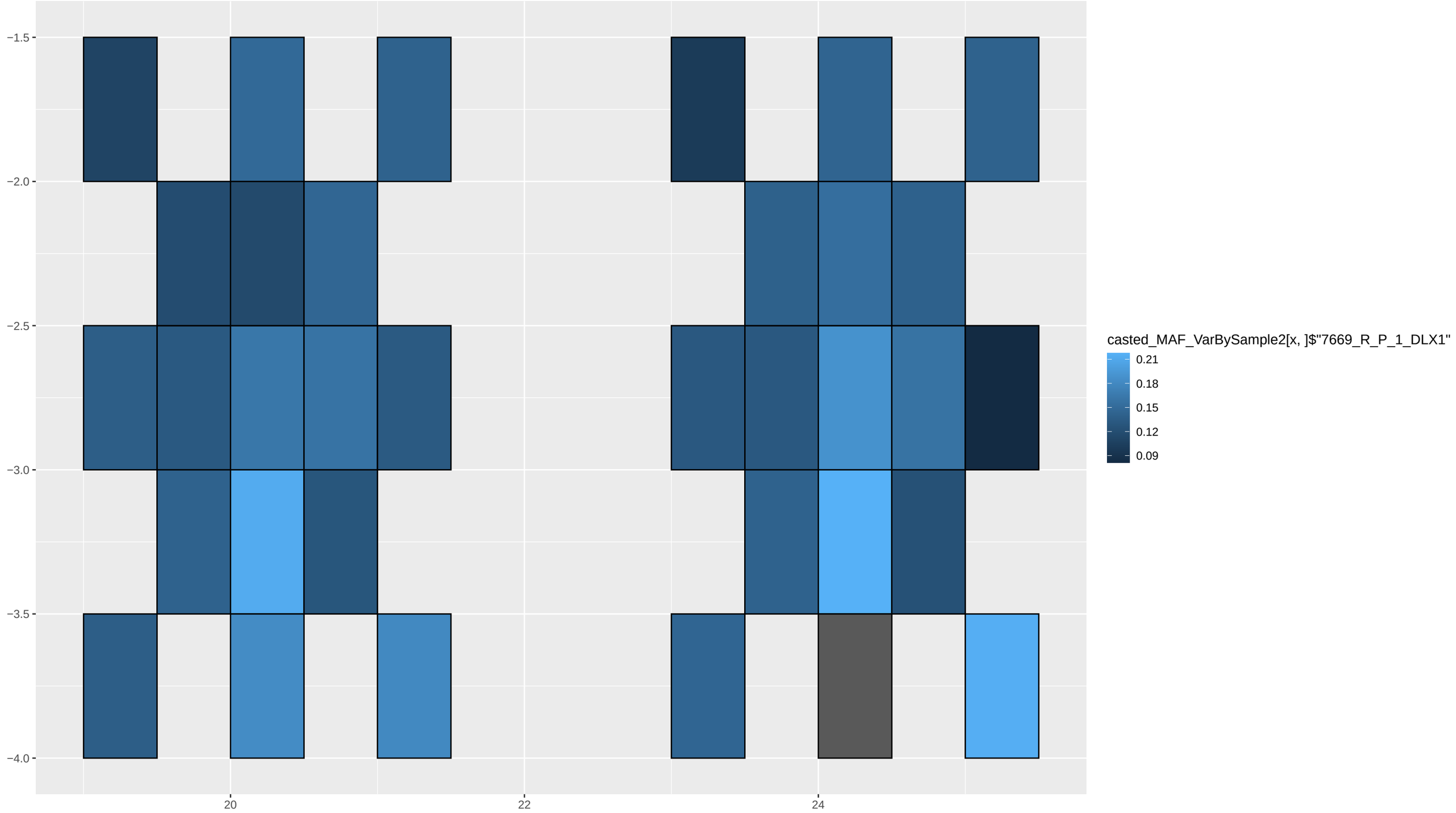

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.09
0.06
0.03
0.00

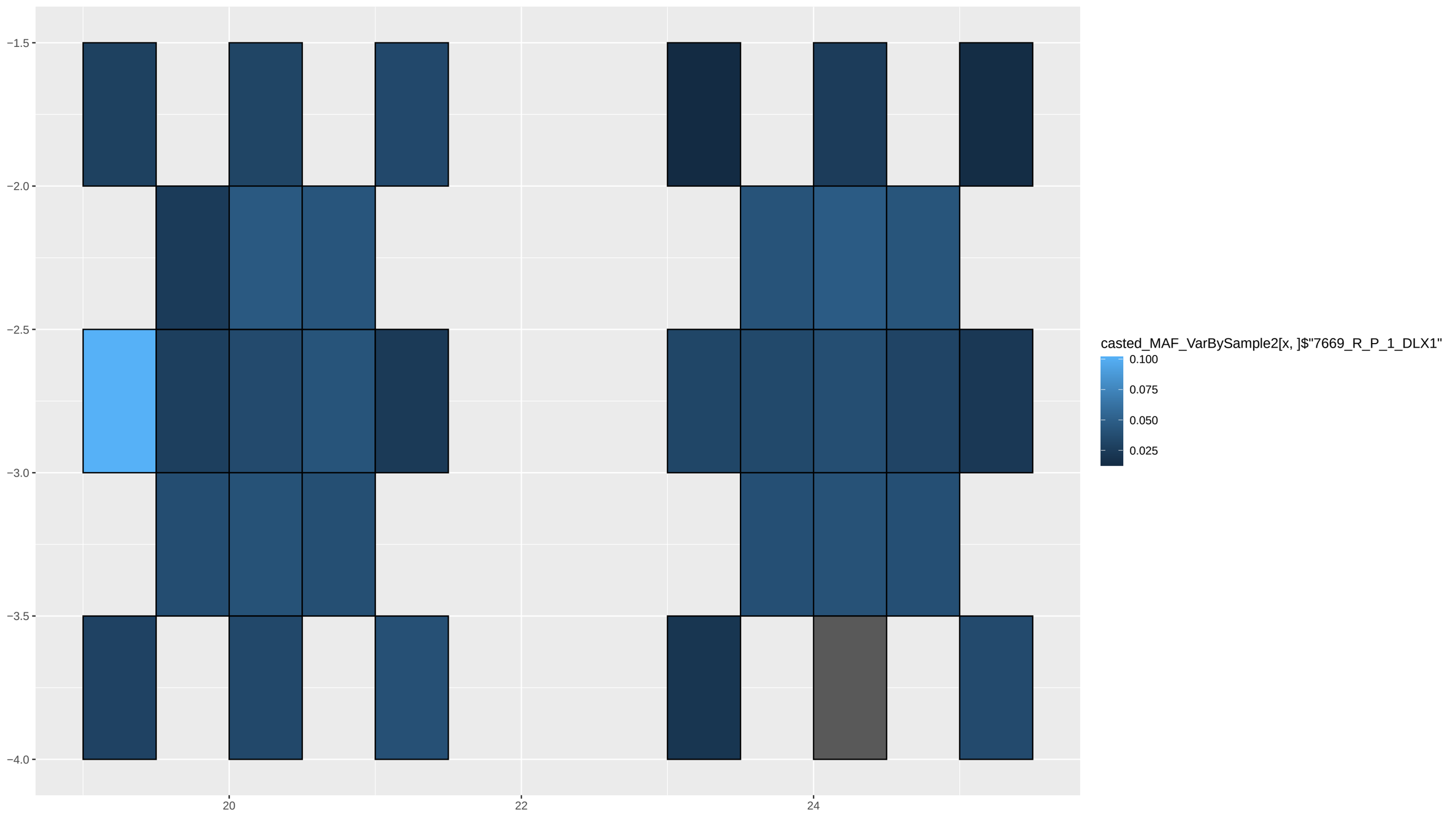

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.024
0.020
0.016
0.012
0.008

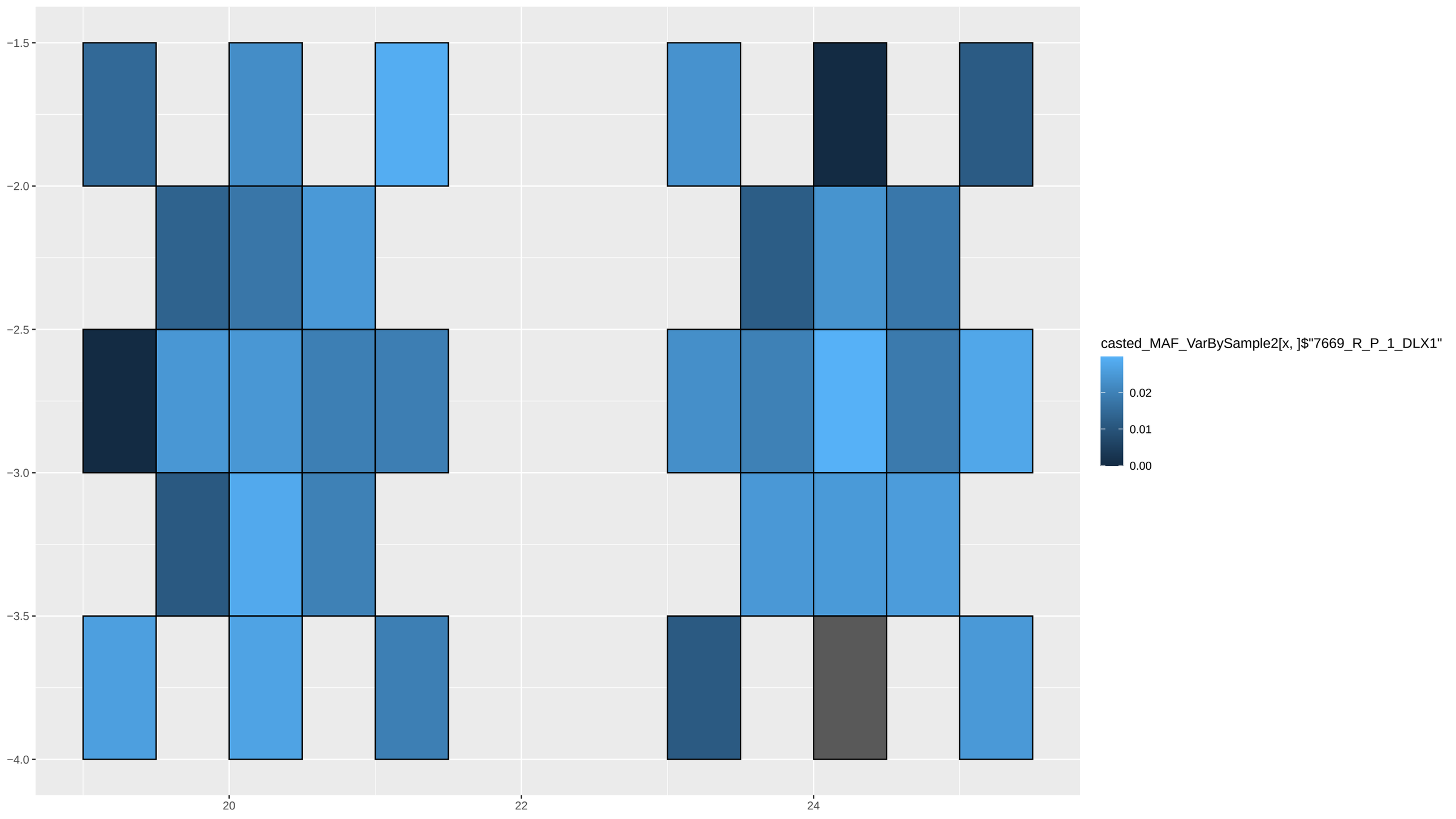

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.06
0.05
0.04
0.03
0.02
0.01

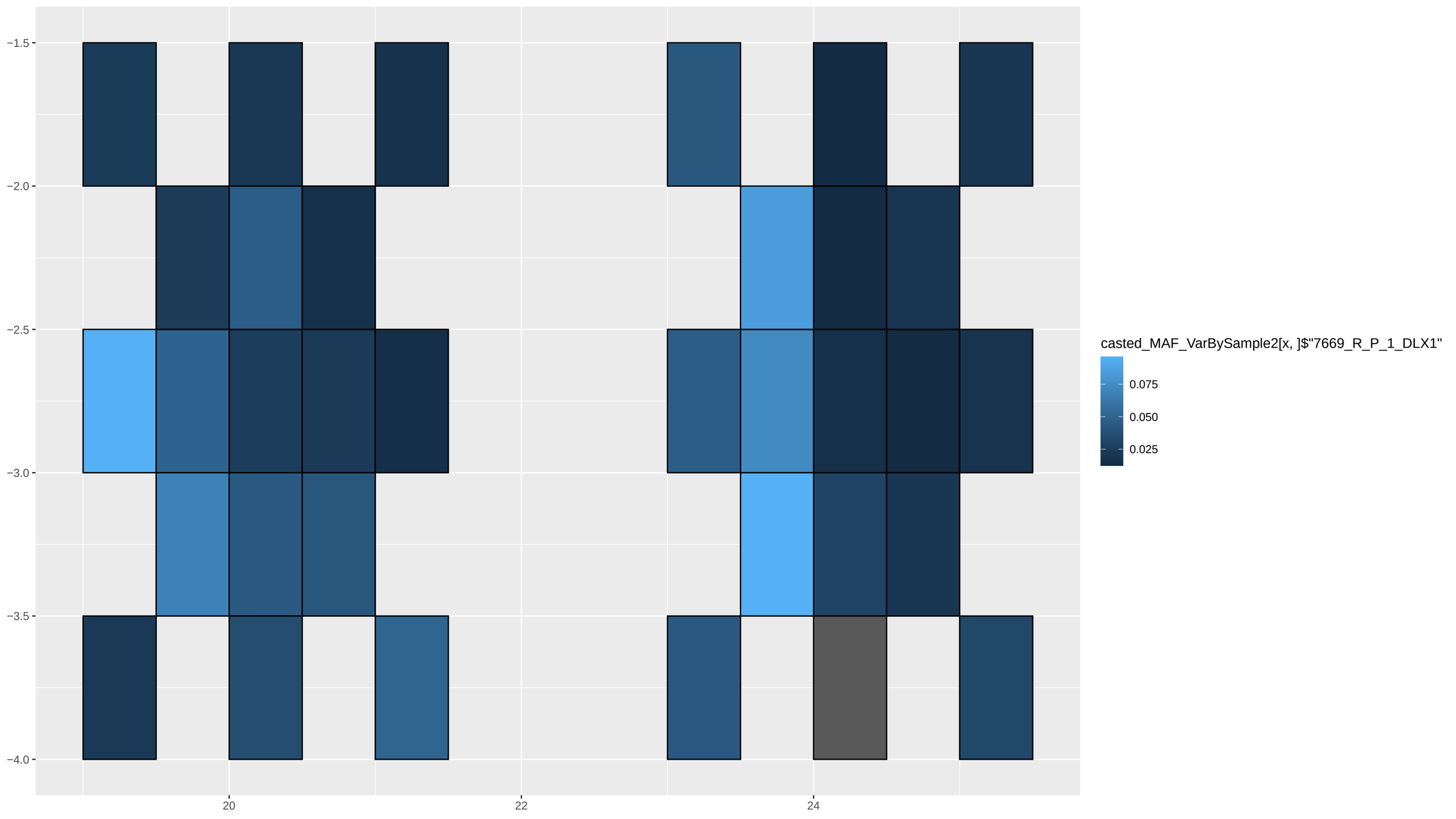

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.08
0.06
0.04
0.02

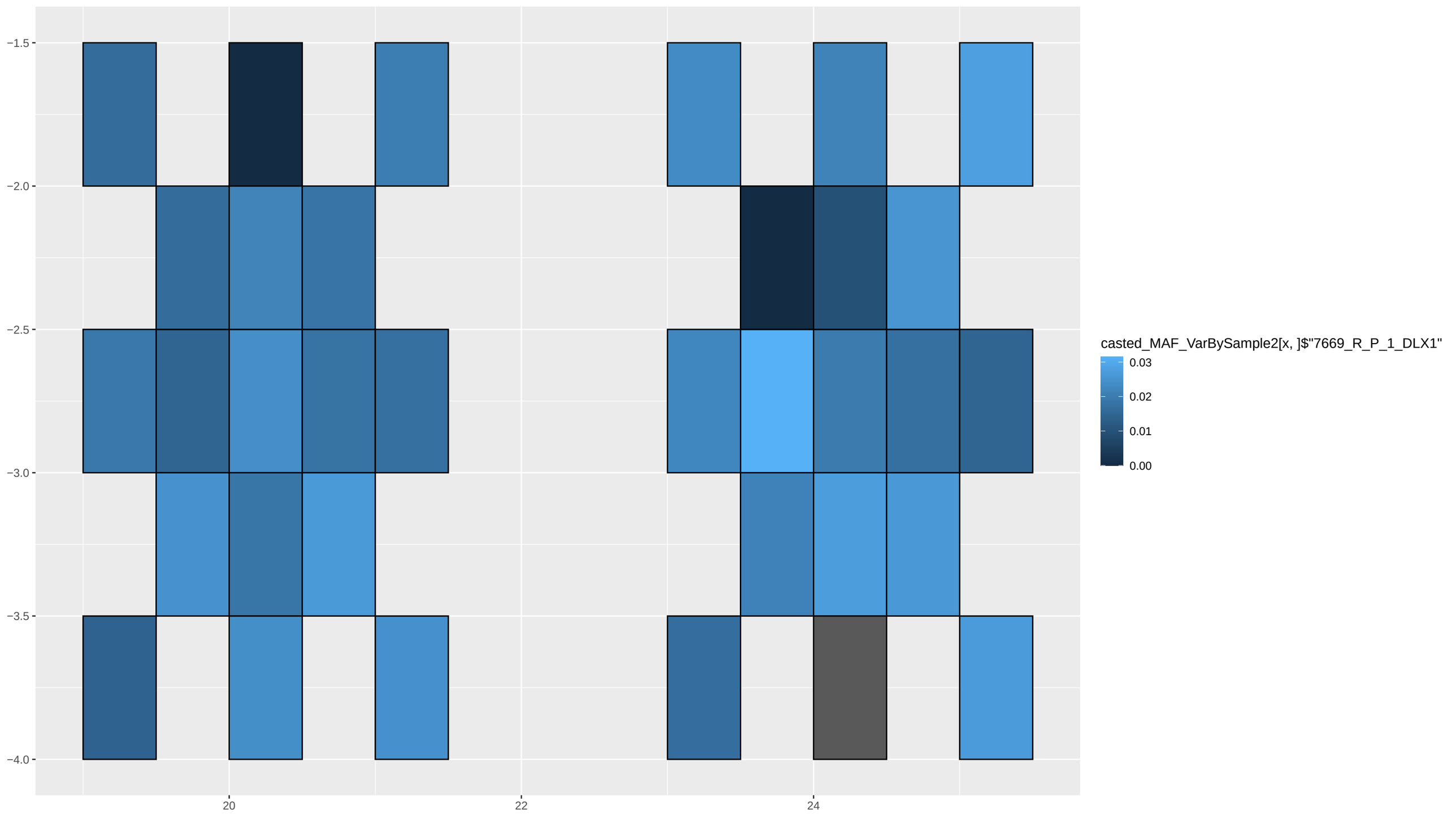

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.5
0.4
0.3
0.2
0.1
0.0

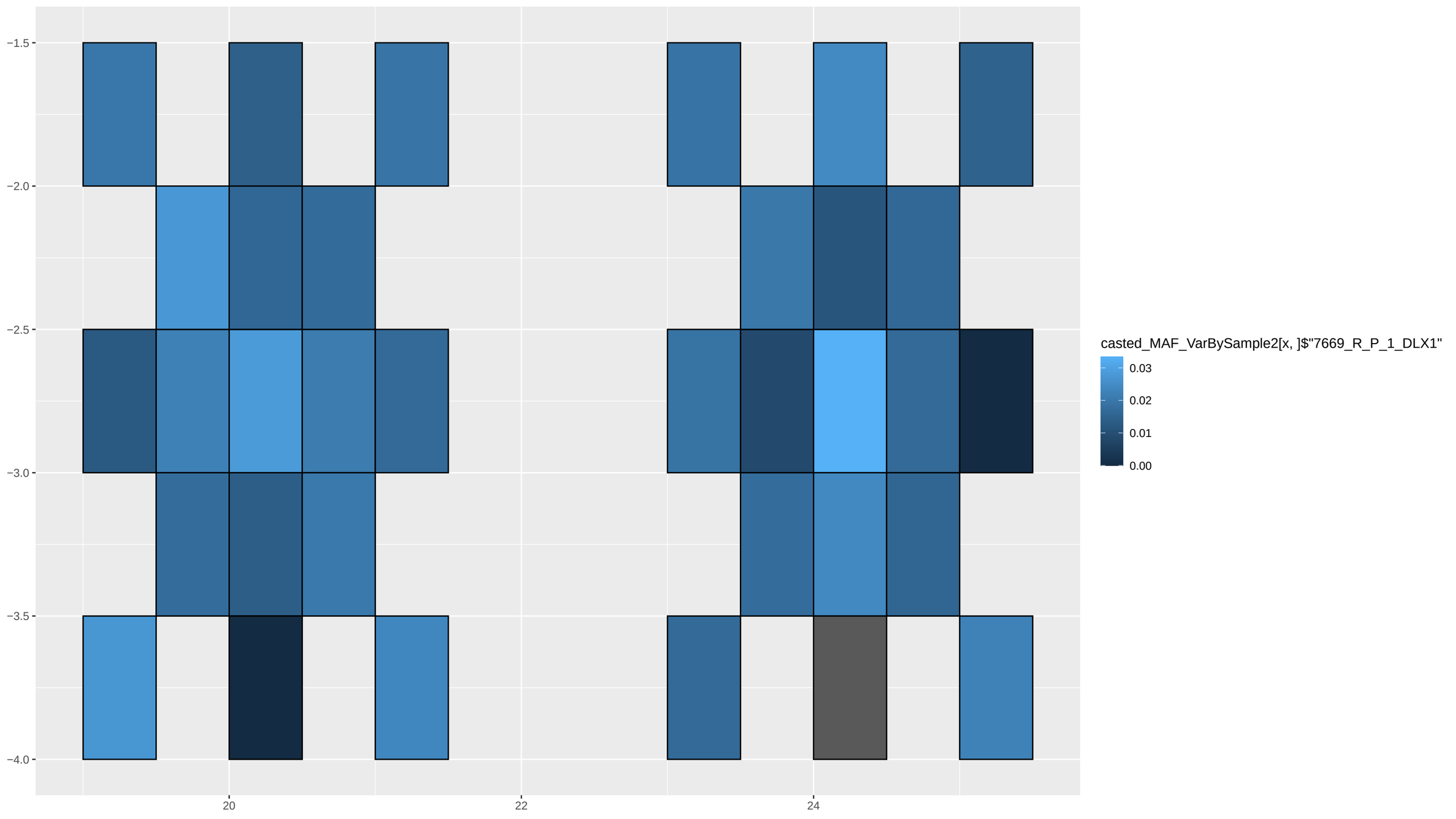

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.21
0.18
0.15
0.12
0.09

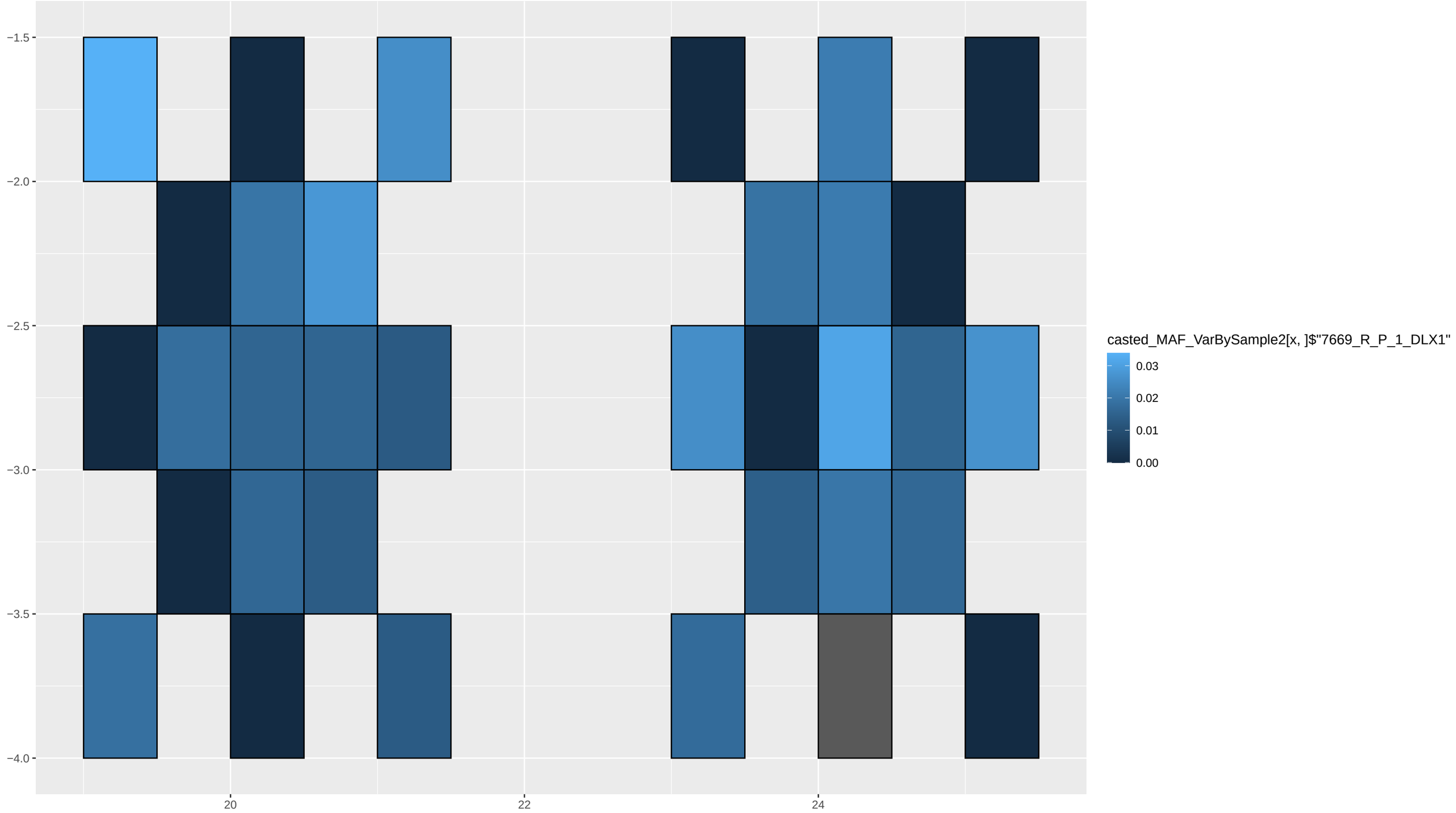

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.100
0.075
0.050
0.025

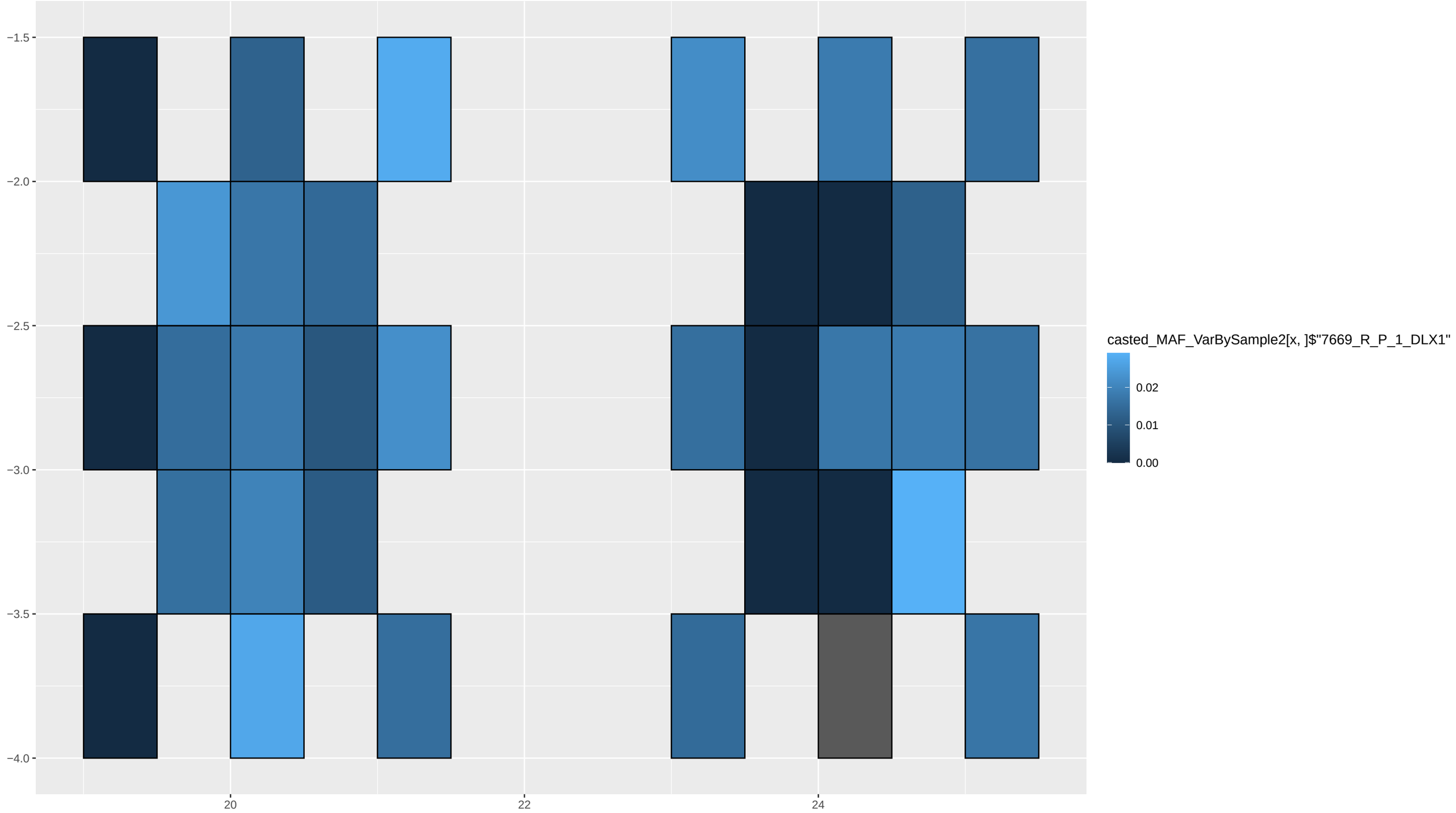

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.02
0.01
0.00

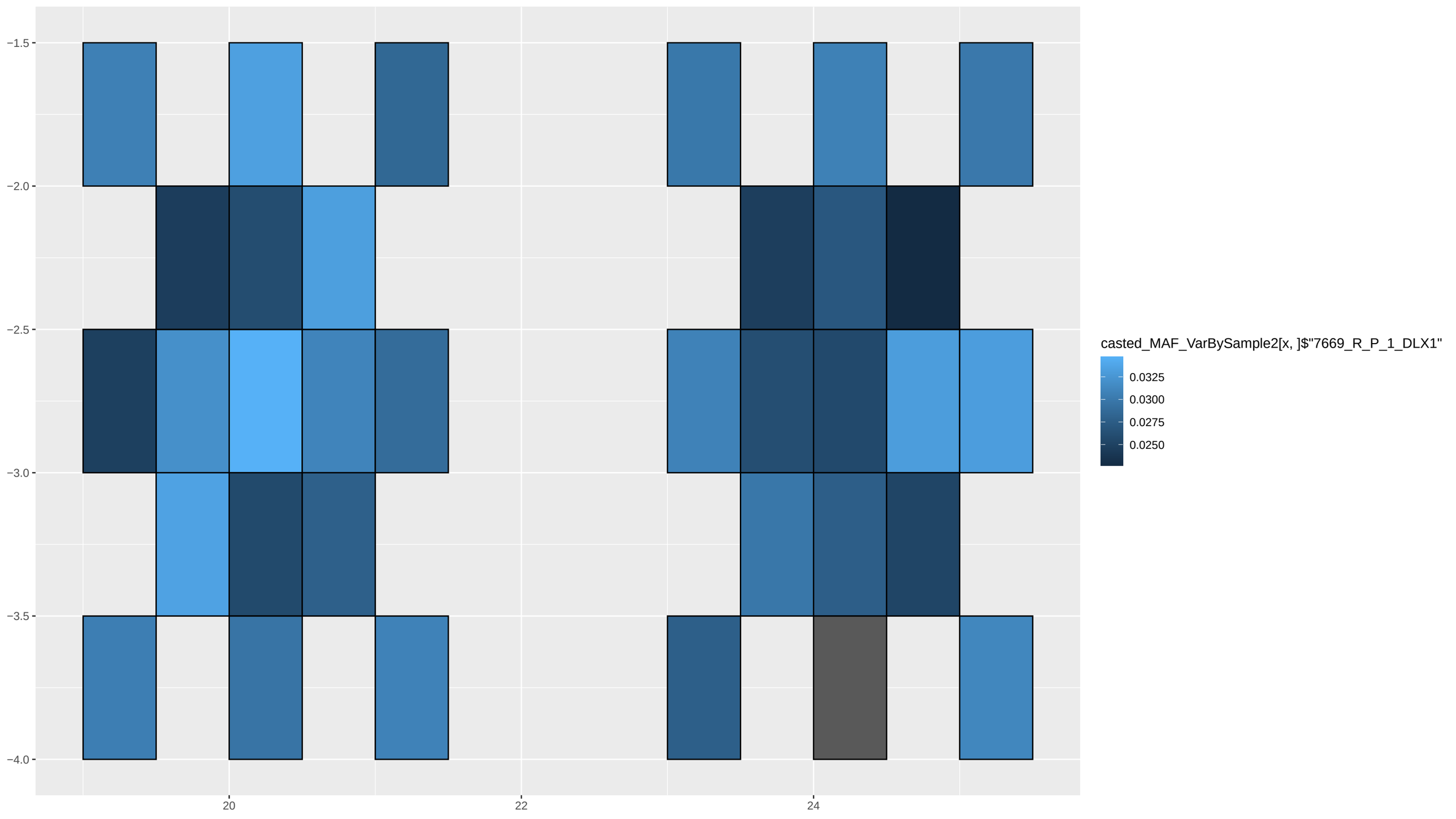

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.075
0.050
0.025

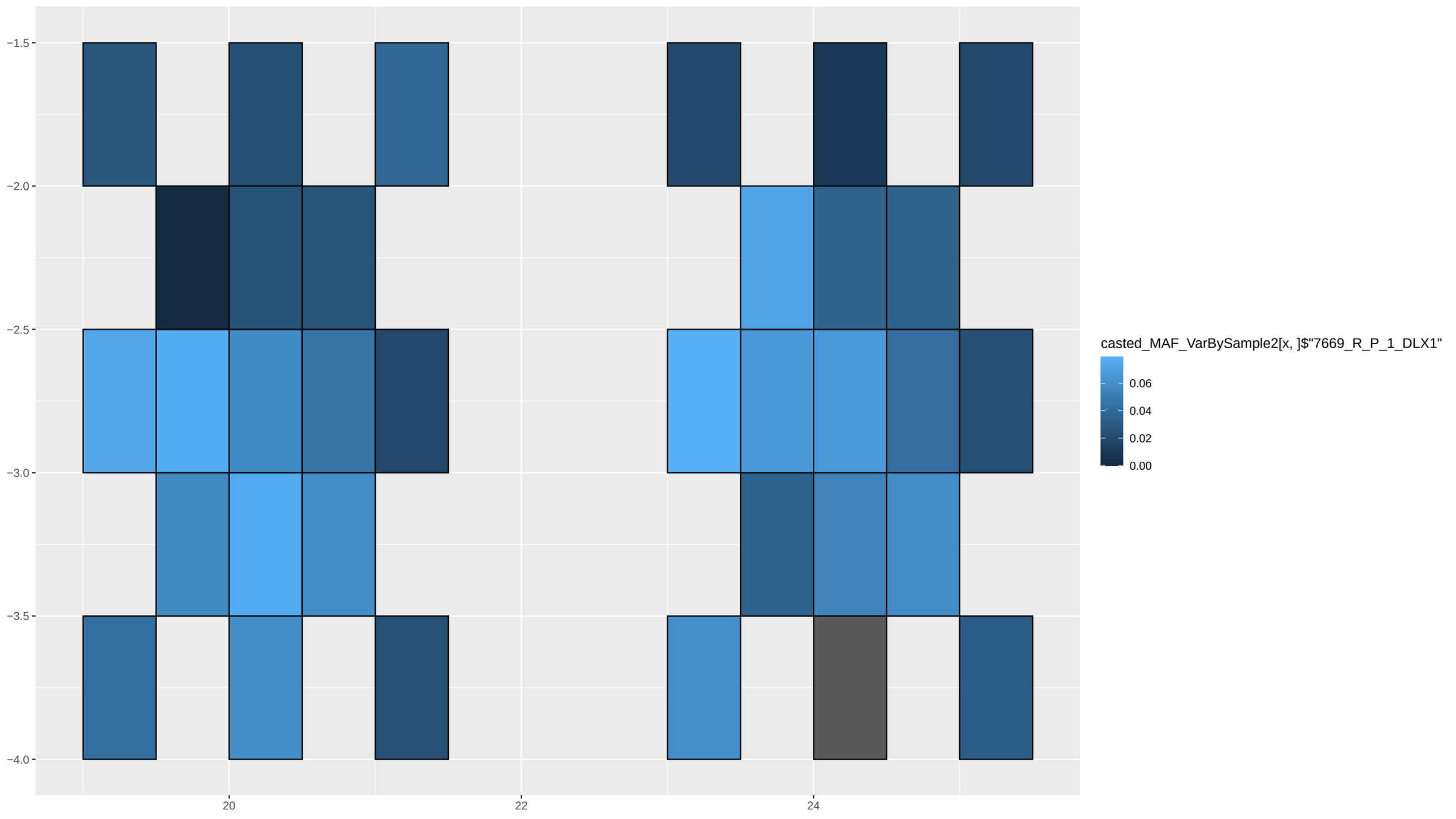

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.03
0.02
0.01
0.00

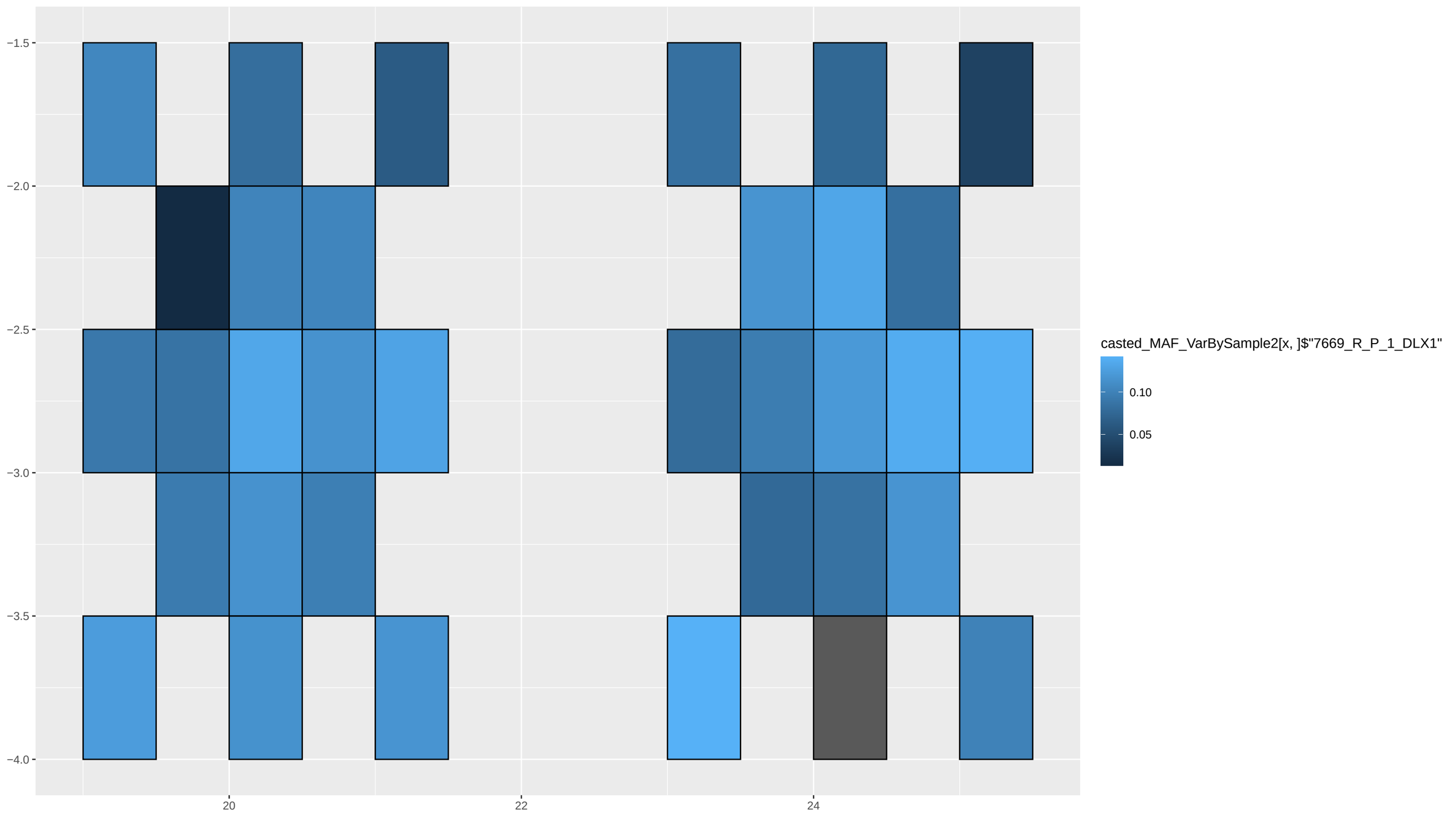

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.03
0.02
0.01
0.00

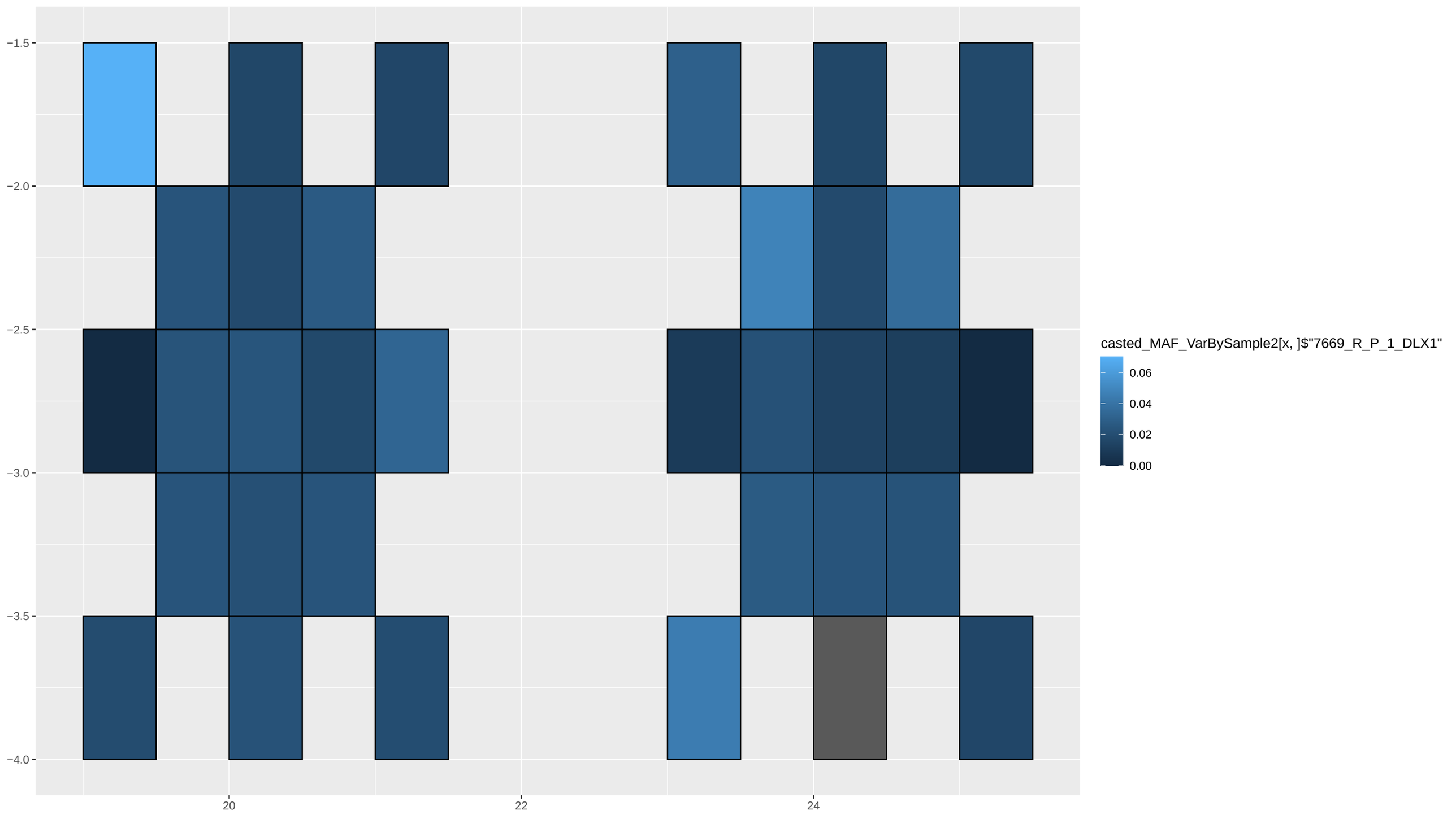

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.03
0.02
0.01
0.00

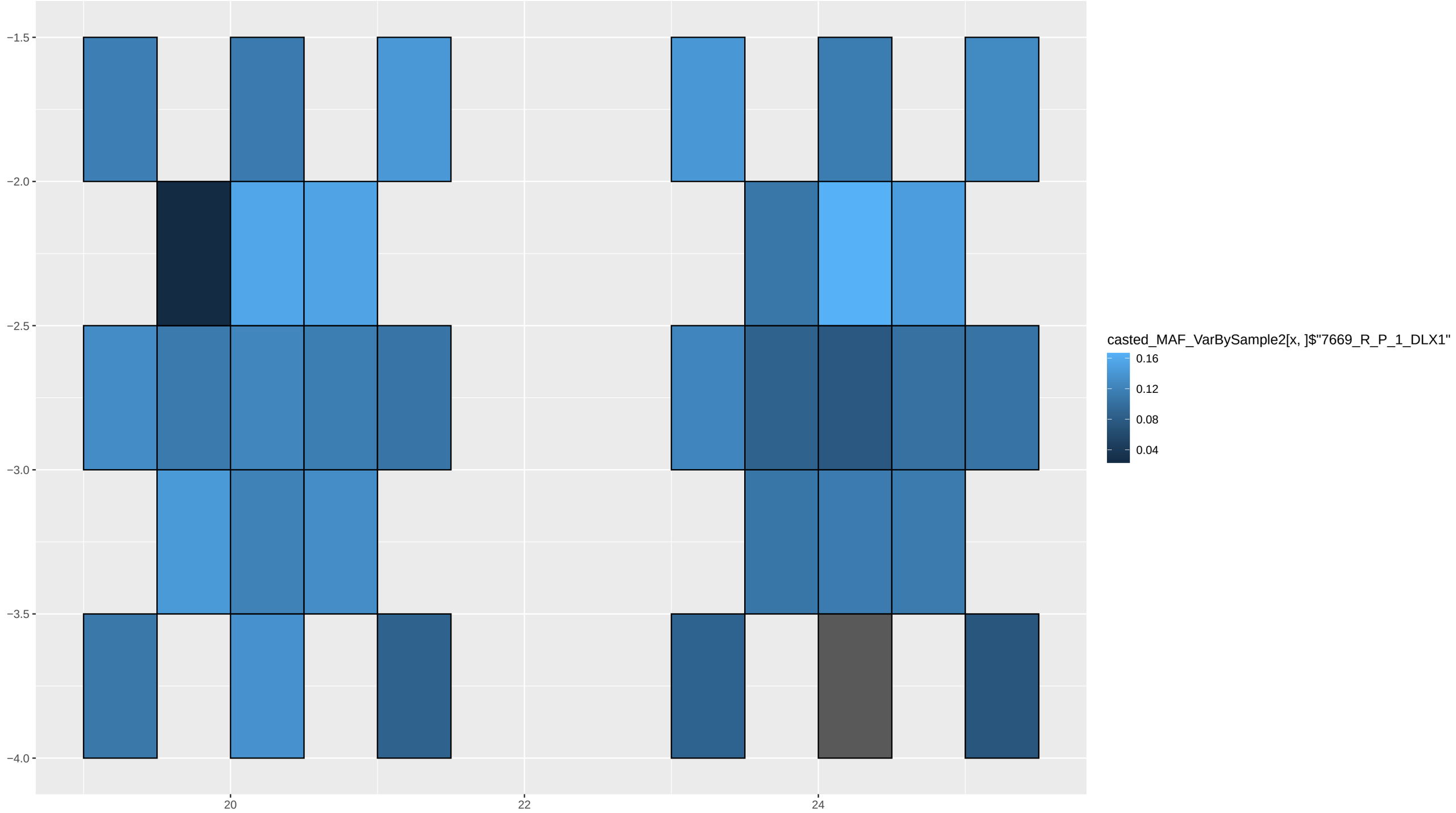

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.02
0.01
0.00

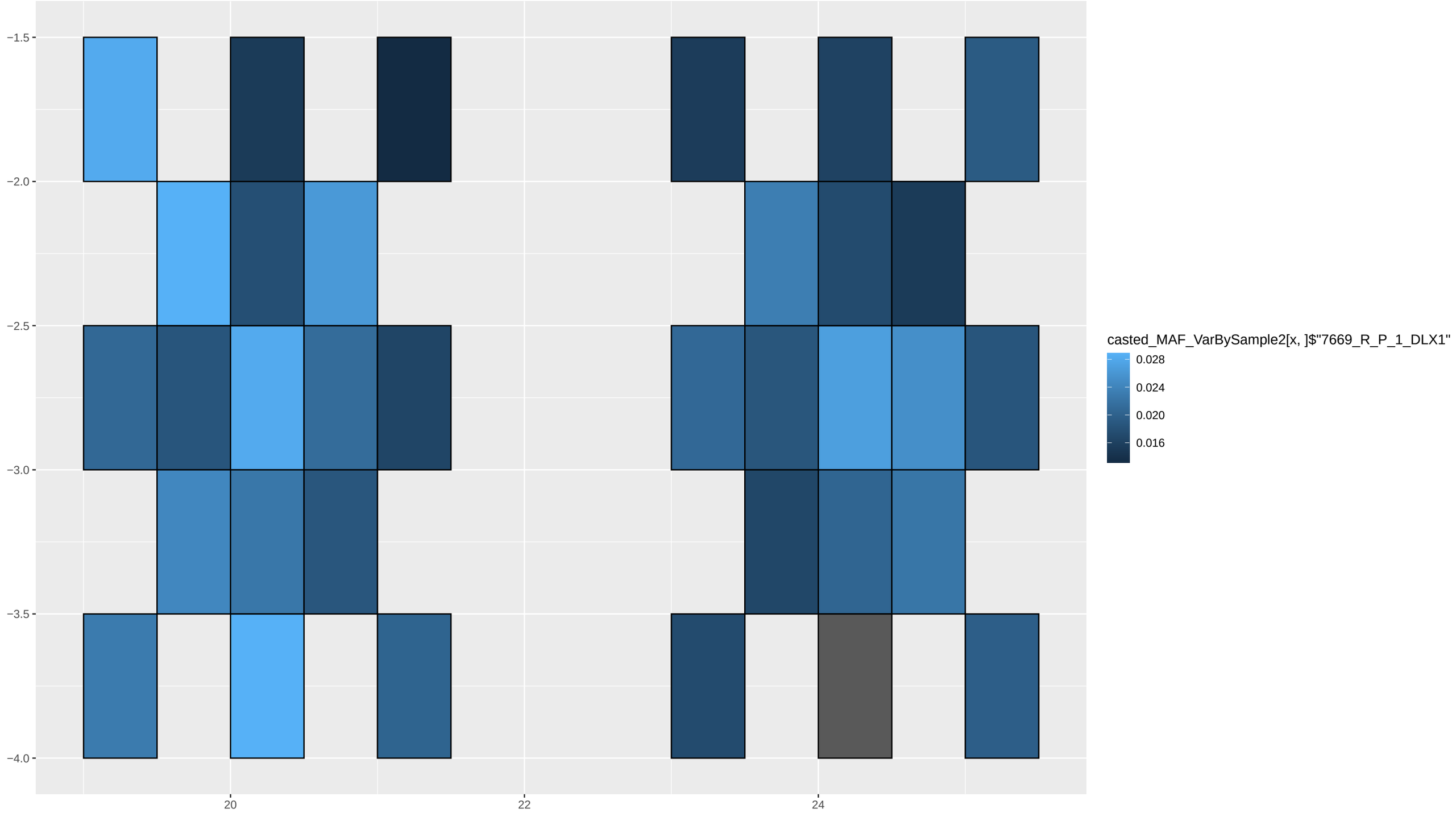

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.0325
0.0300
0.0275
0.0250

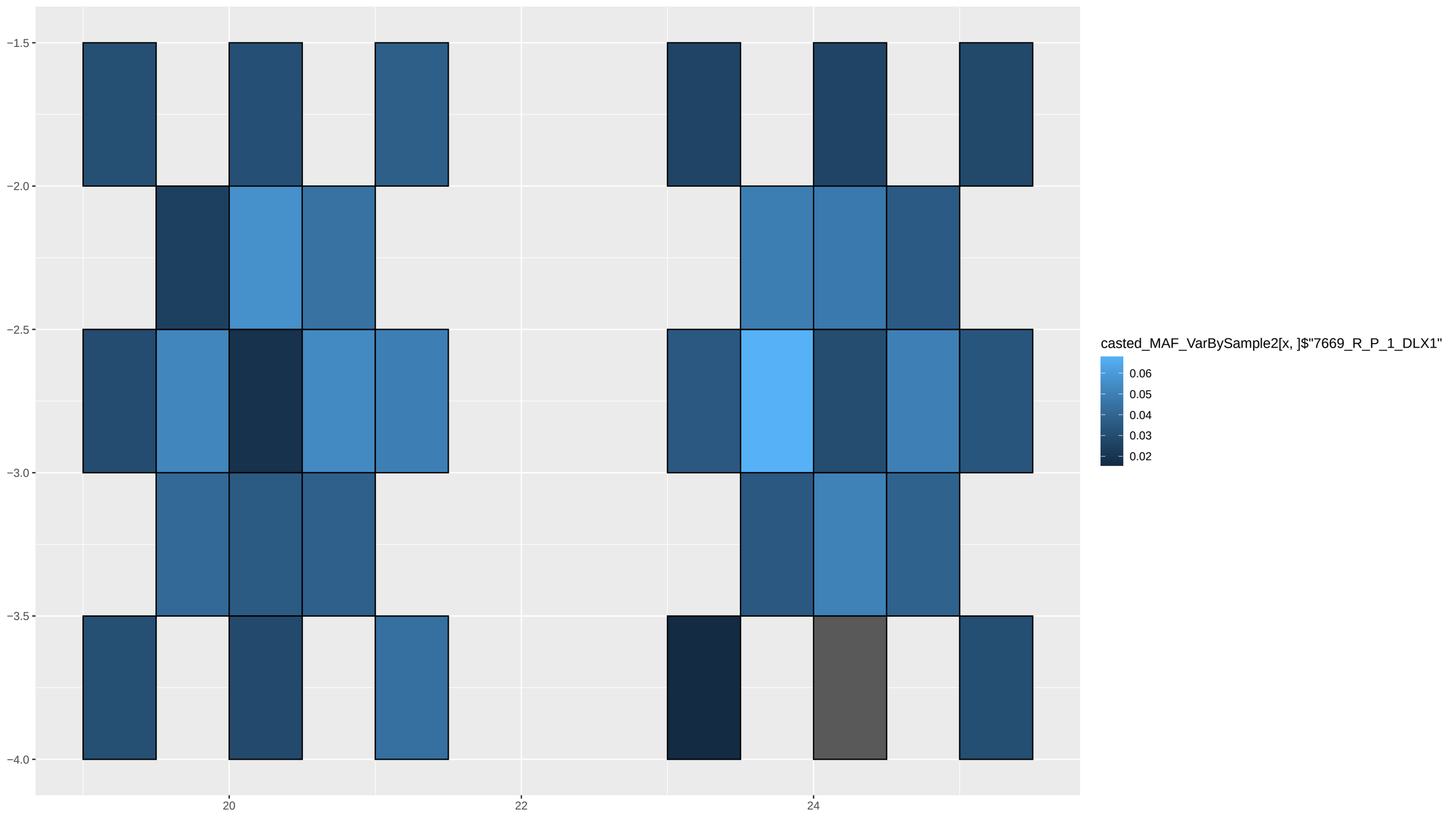

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.06
0.04
0.02
0.00

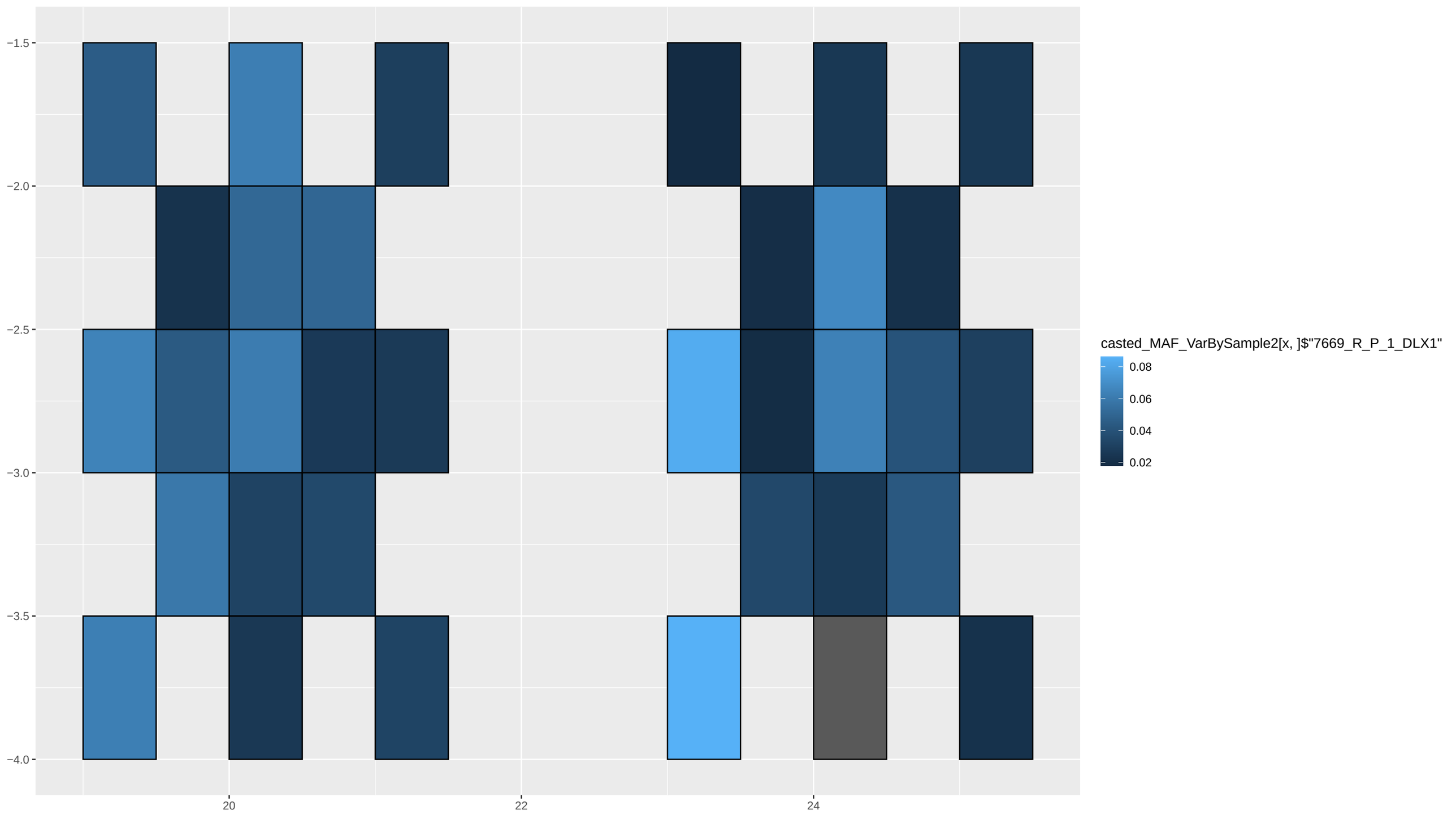

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.10
0.05

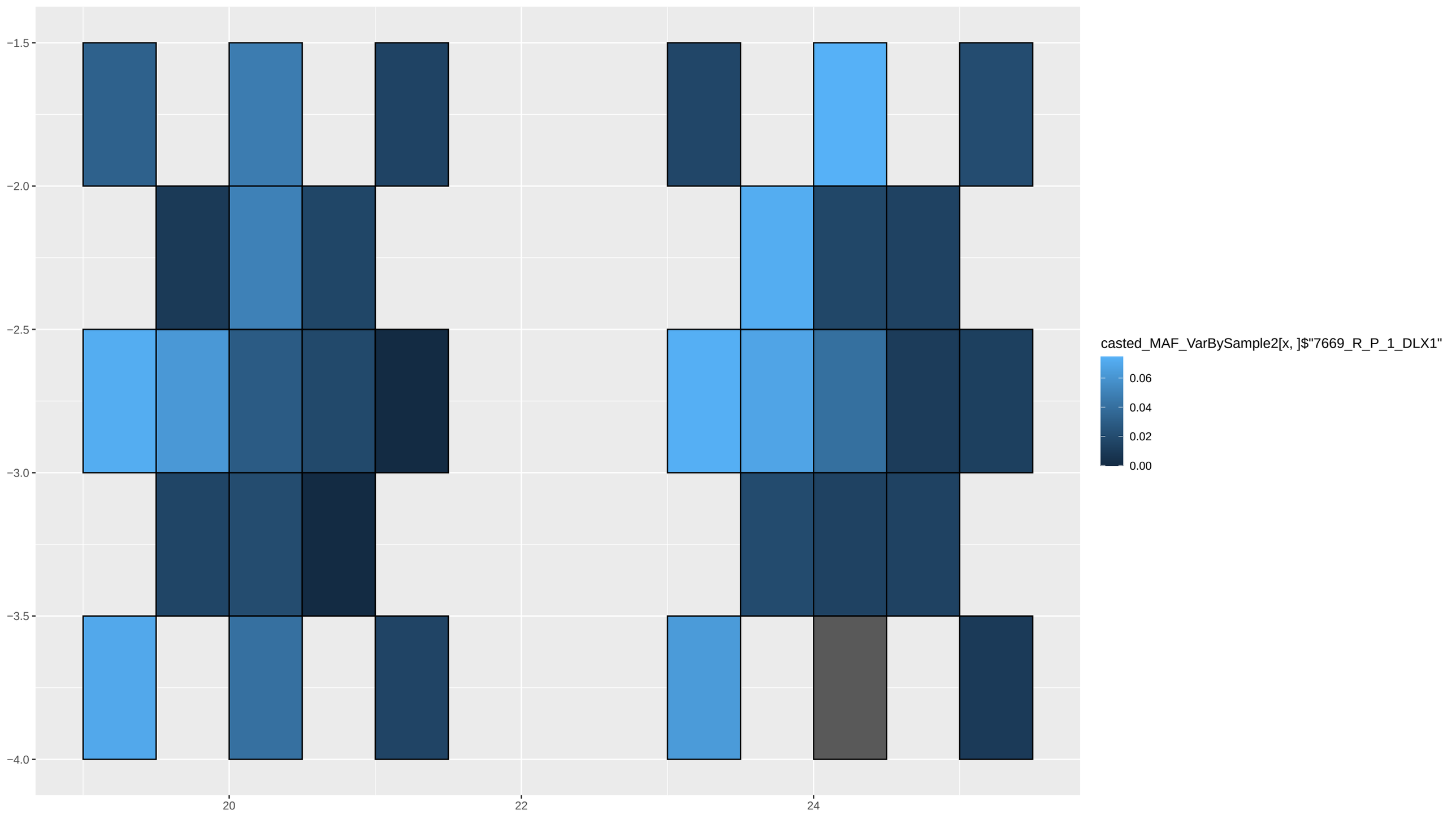

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.06
0.04
0.02
0.00

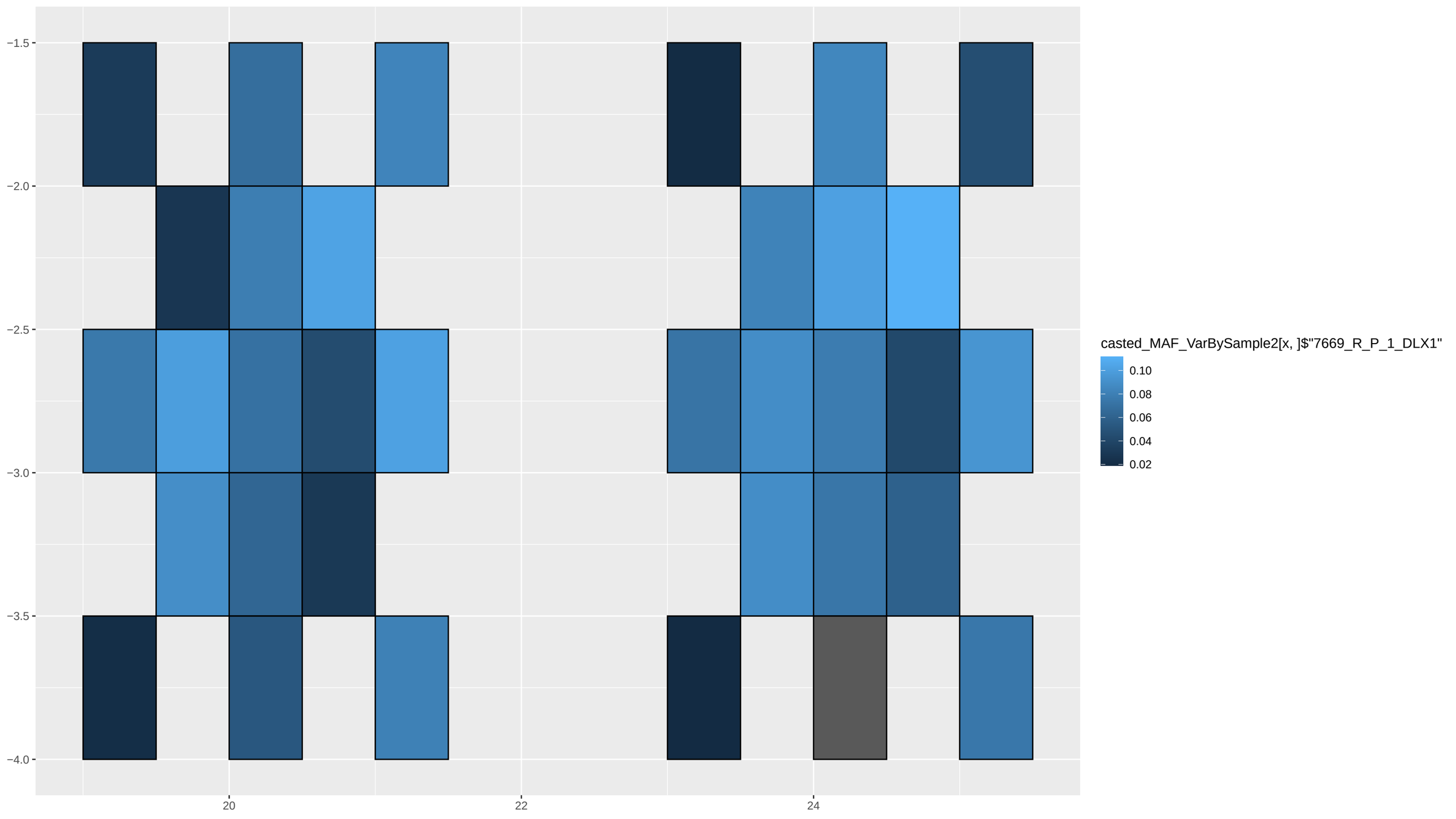

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.16
0.12
0.08
0.04

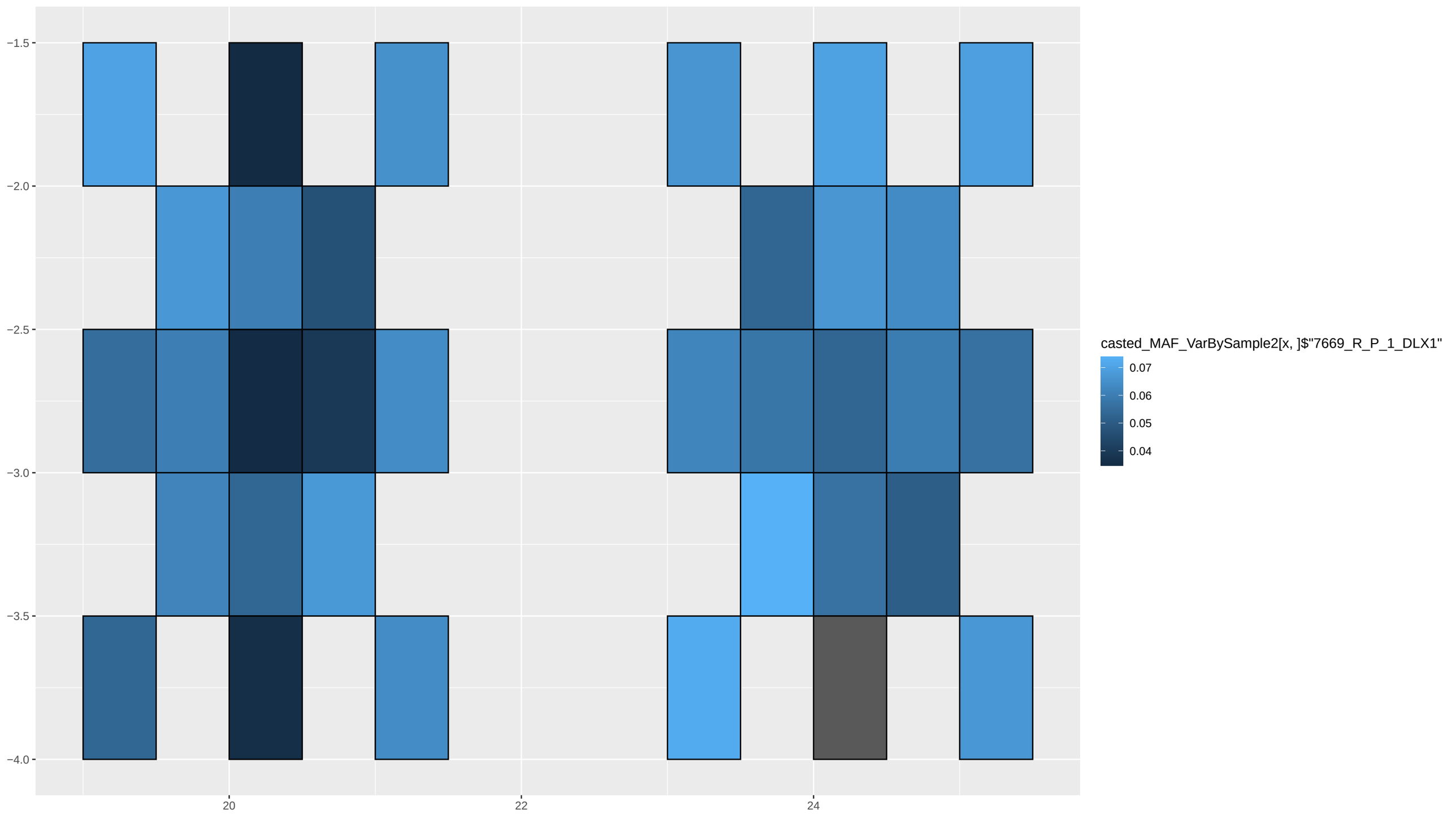

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.028
0.024
0.020
0.016

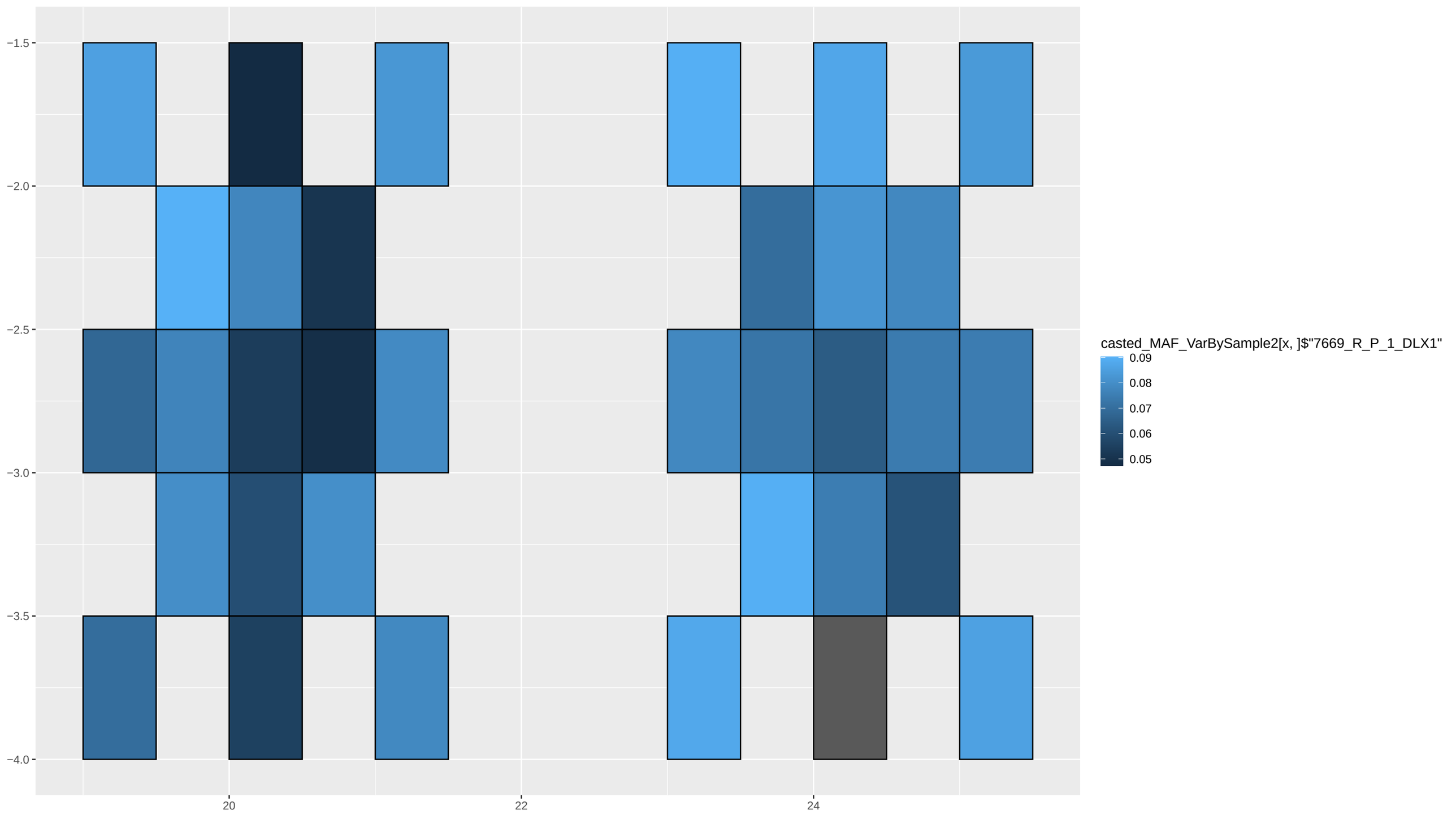

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.06
0.05
0.04
0.03
0.02

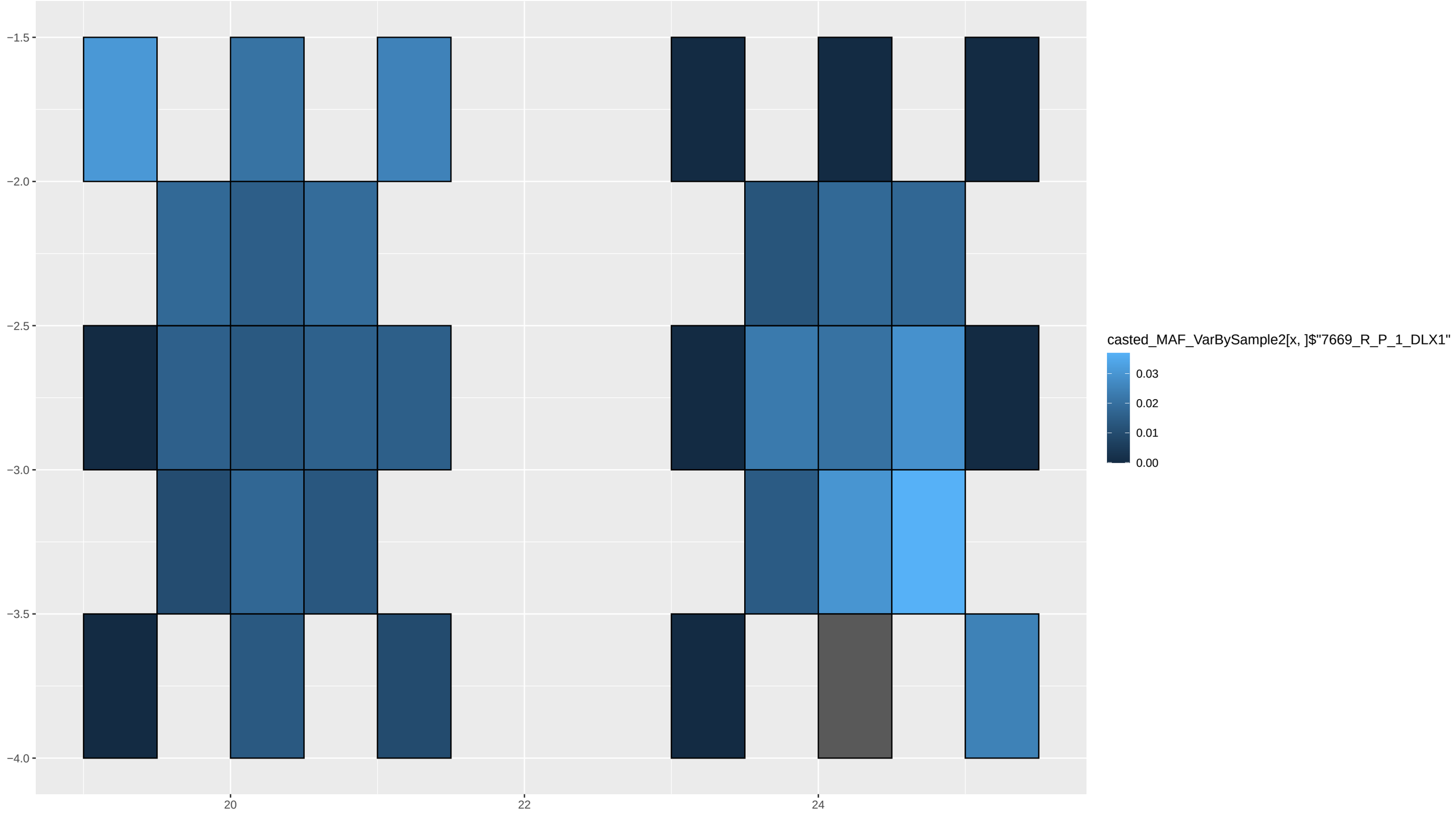

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.08
0.06
0.04
0.02

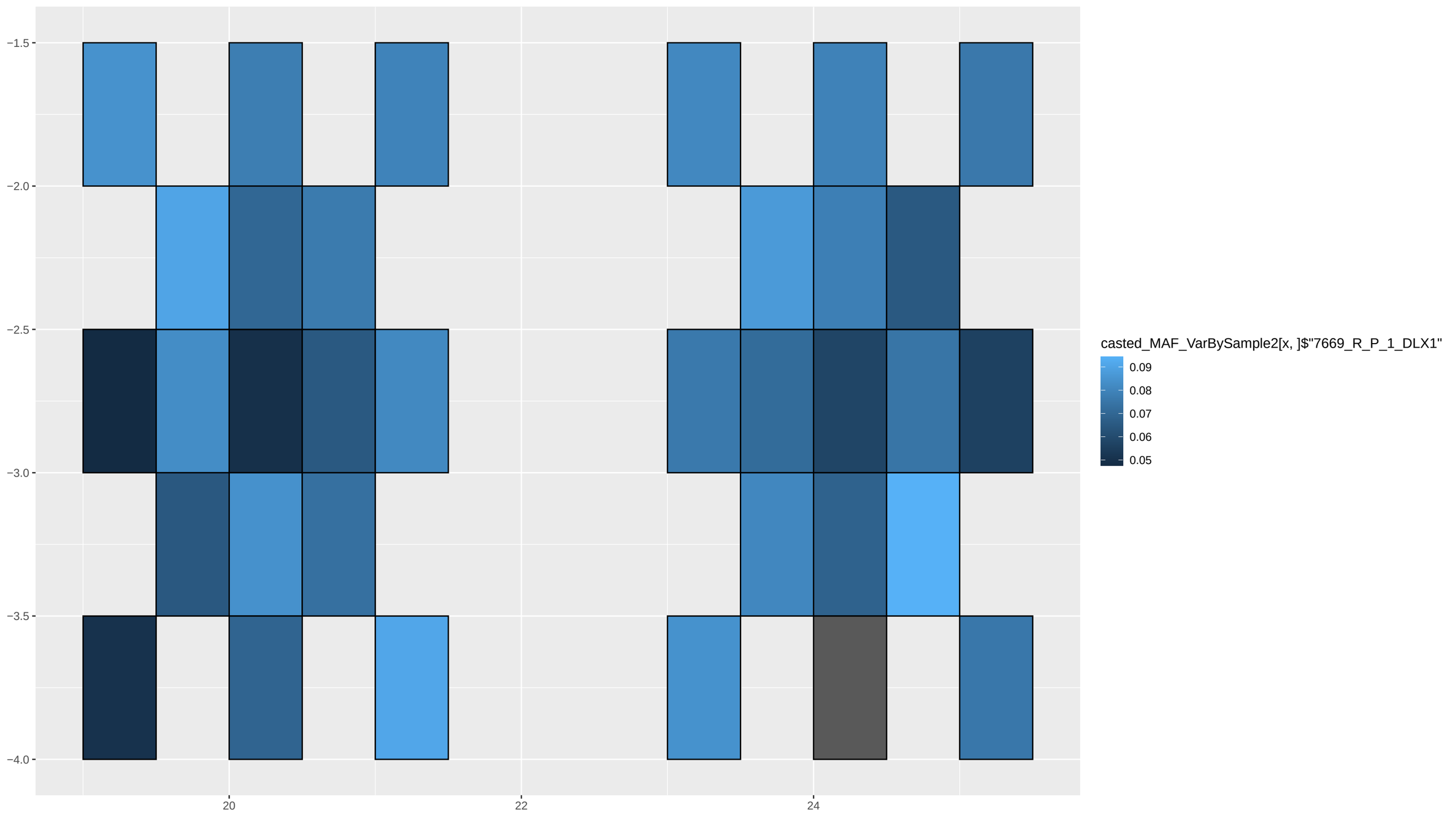

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.06
0.04
0.02
0.00

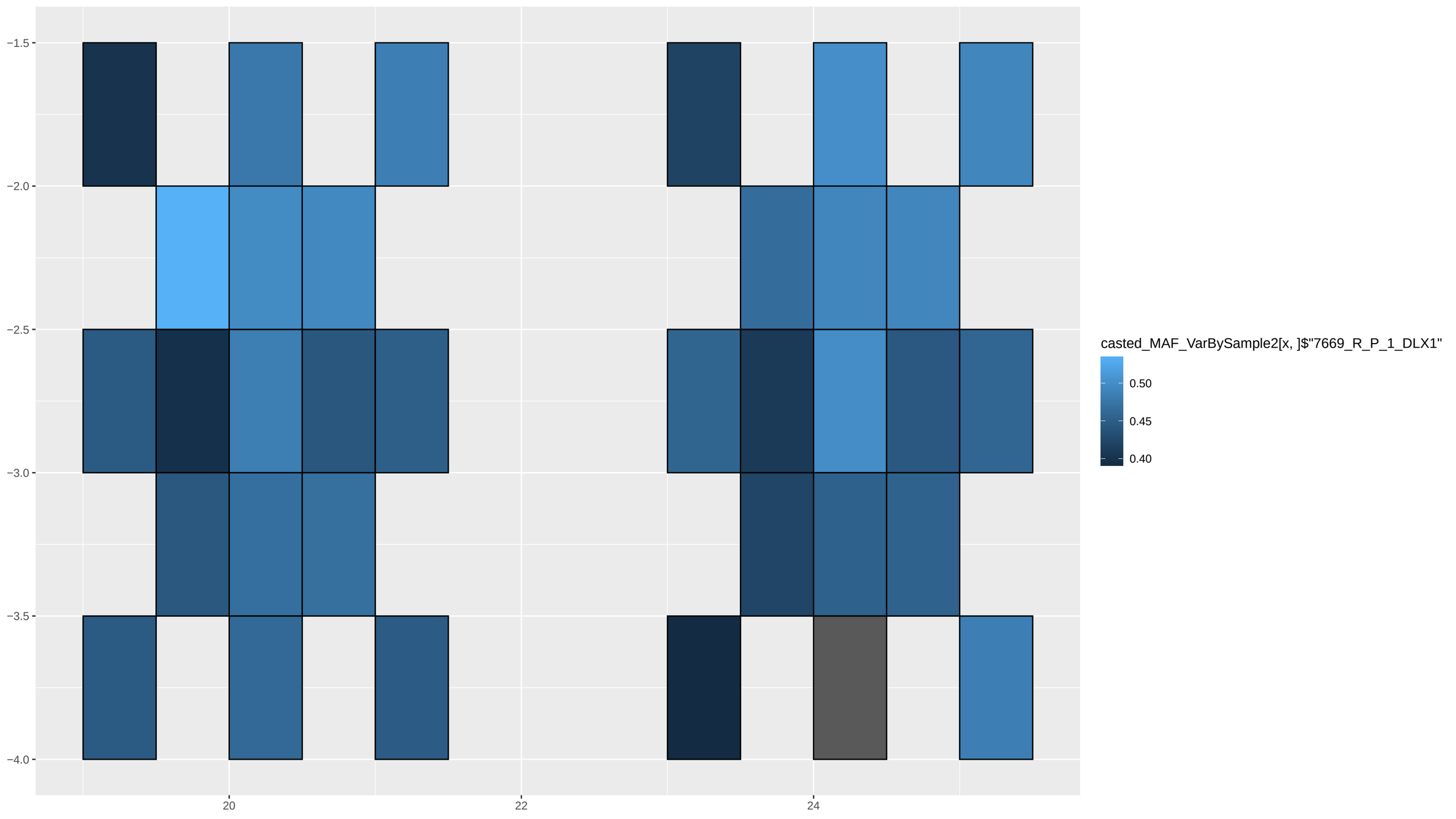

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.10
0.08
0.06
0.04
0.02

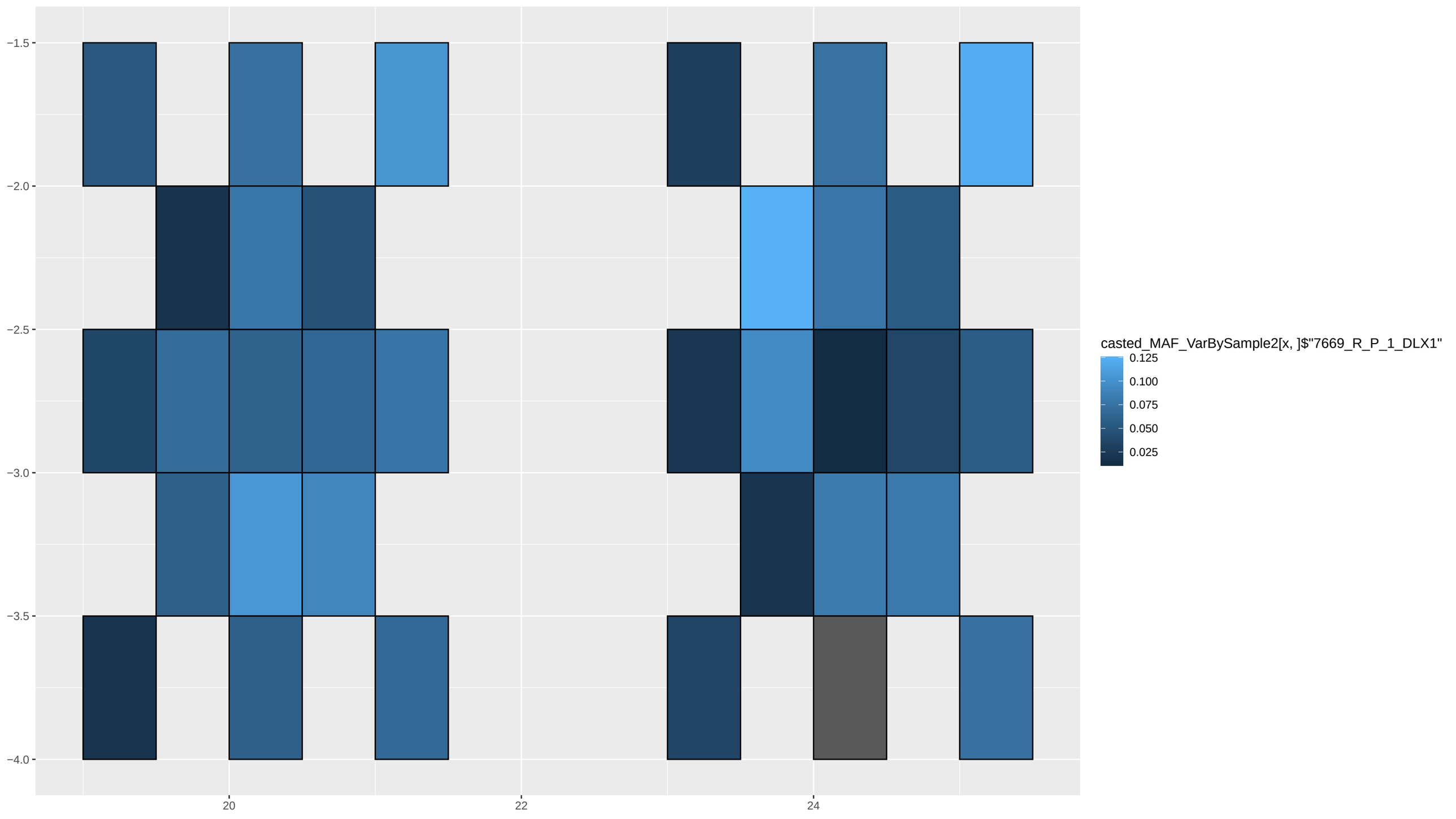

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.07
0.06
0.05
0.04

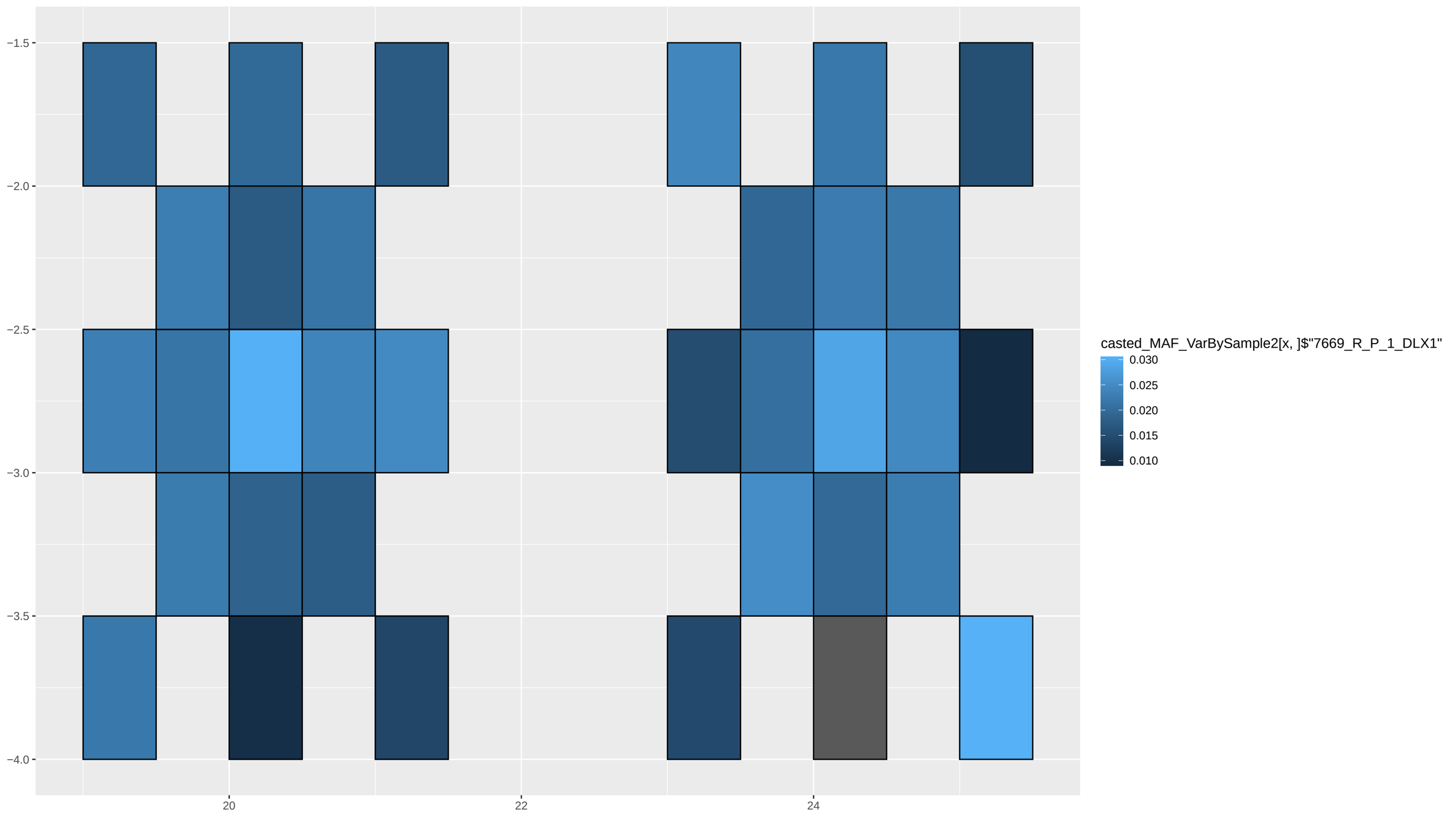

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.09
0.08
0.07
0.06
0.05

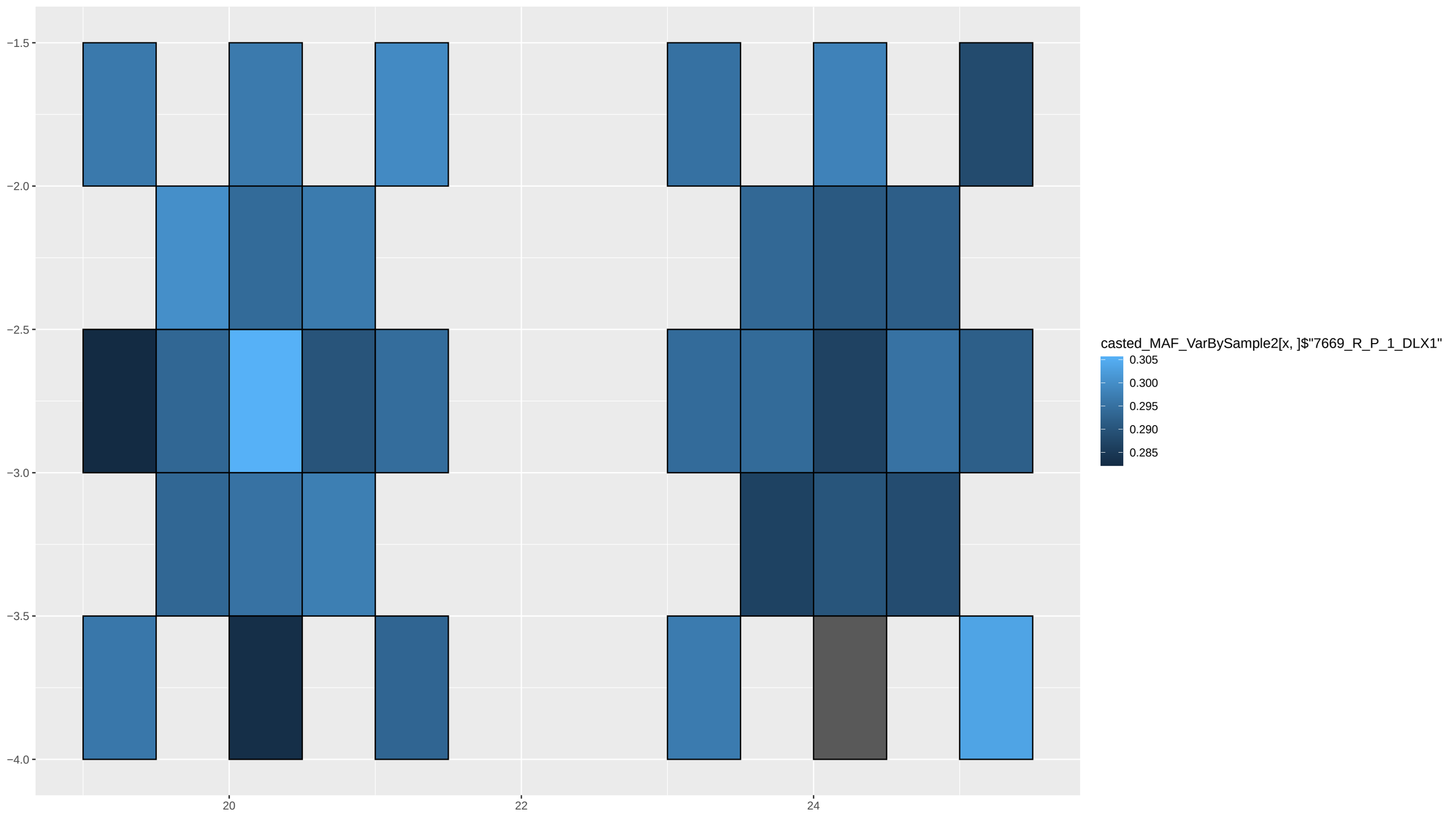

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.03
0.02
0.01
0.00

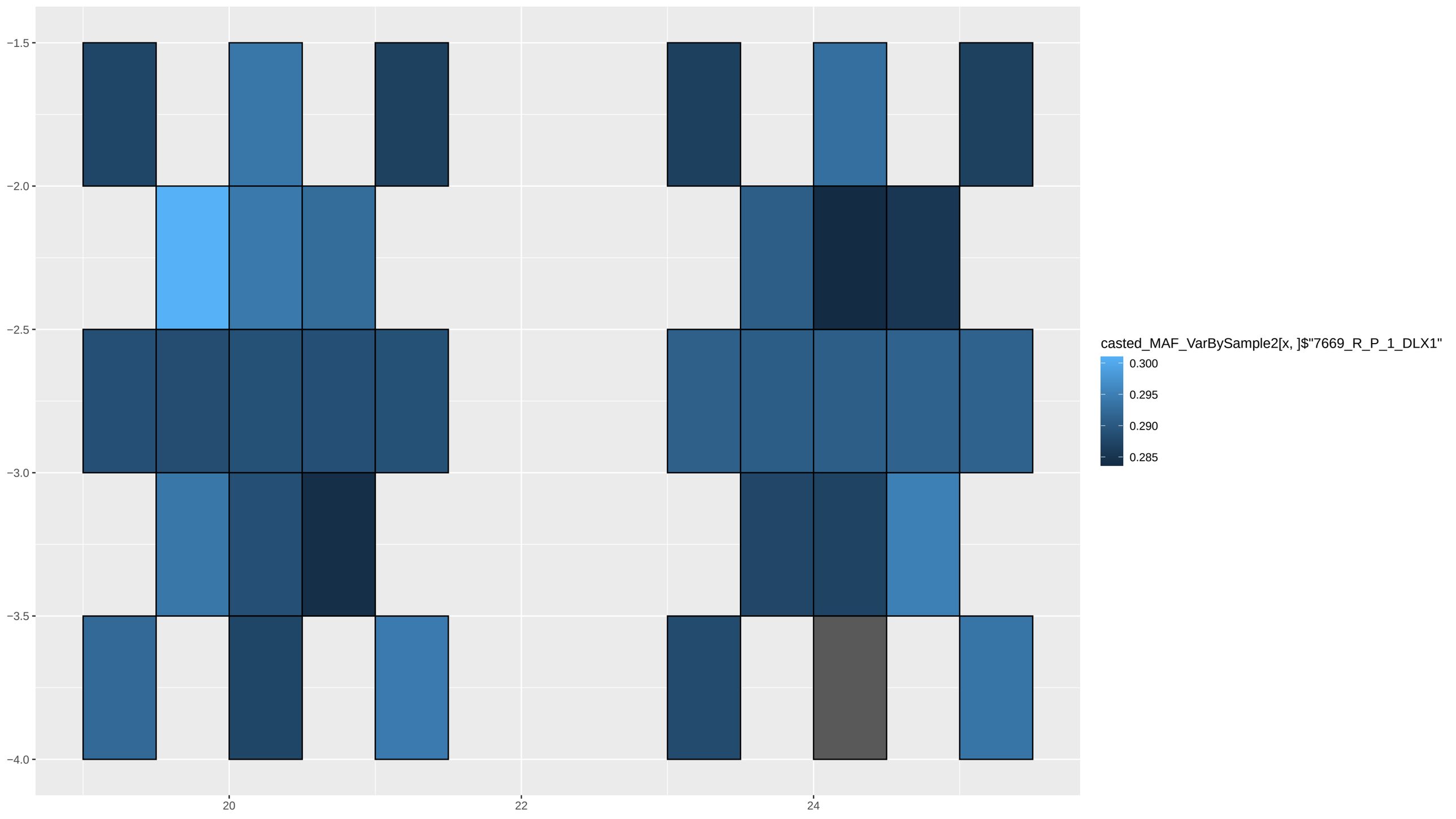

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.09
0.08
0.07
0.06
0.05

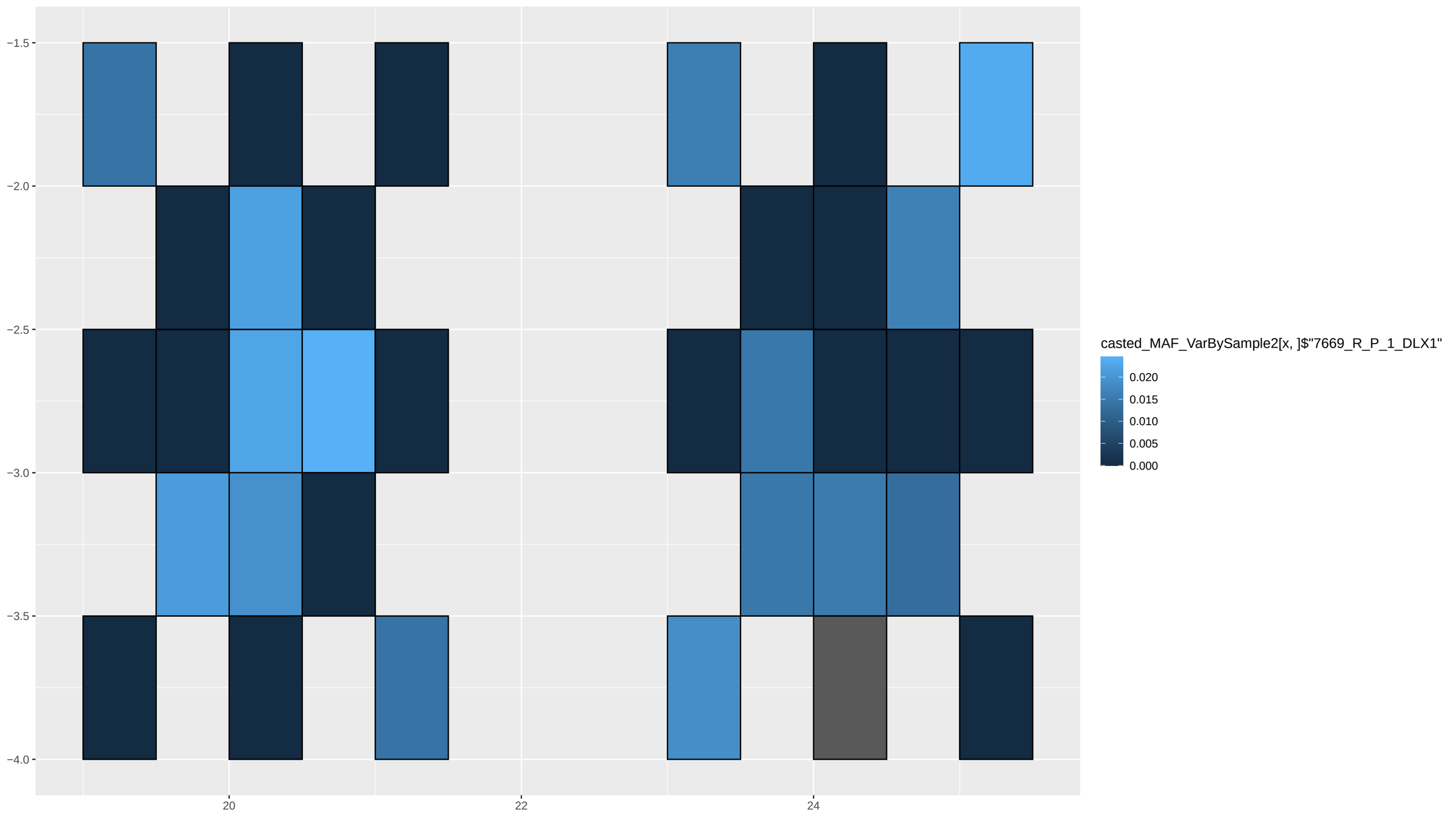

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.50
0.45
0.40

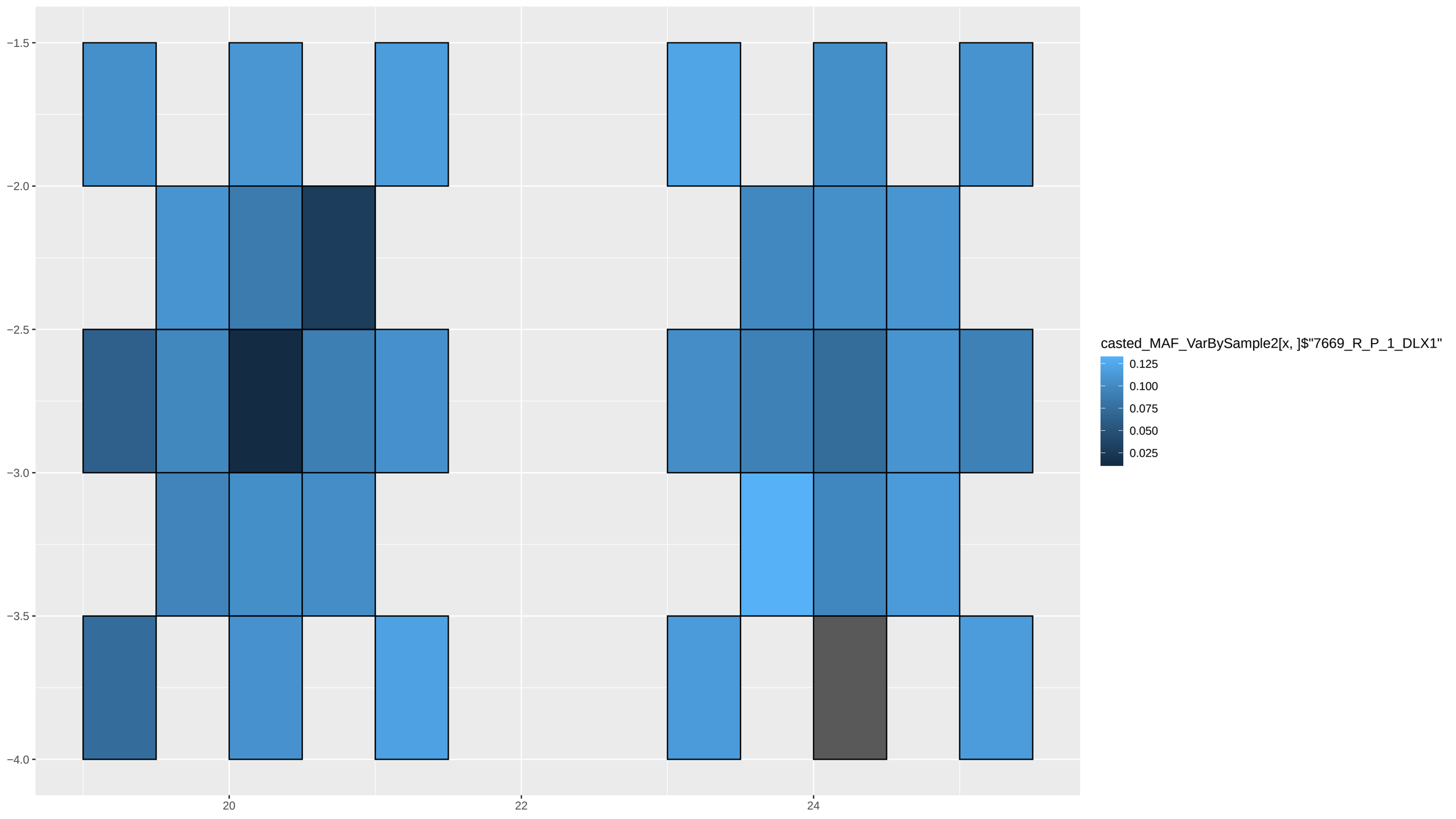

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.125
0.100
0.075
0.050
0.025

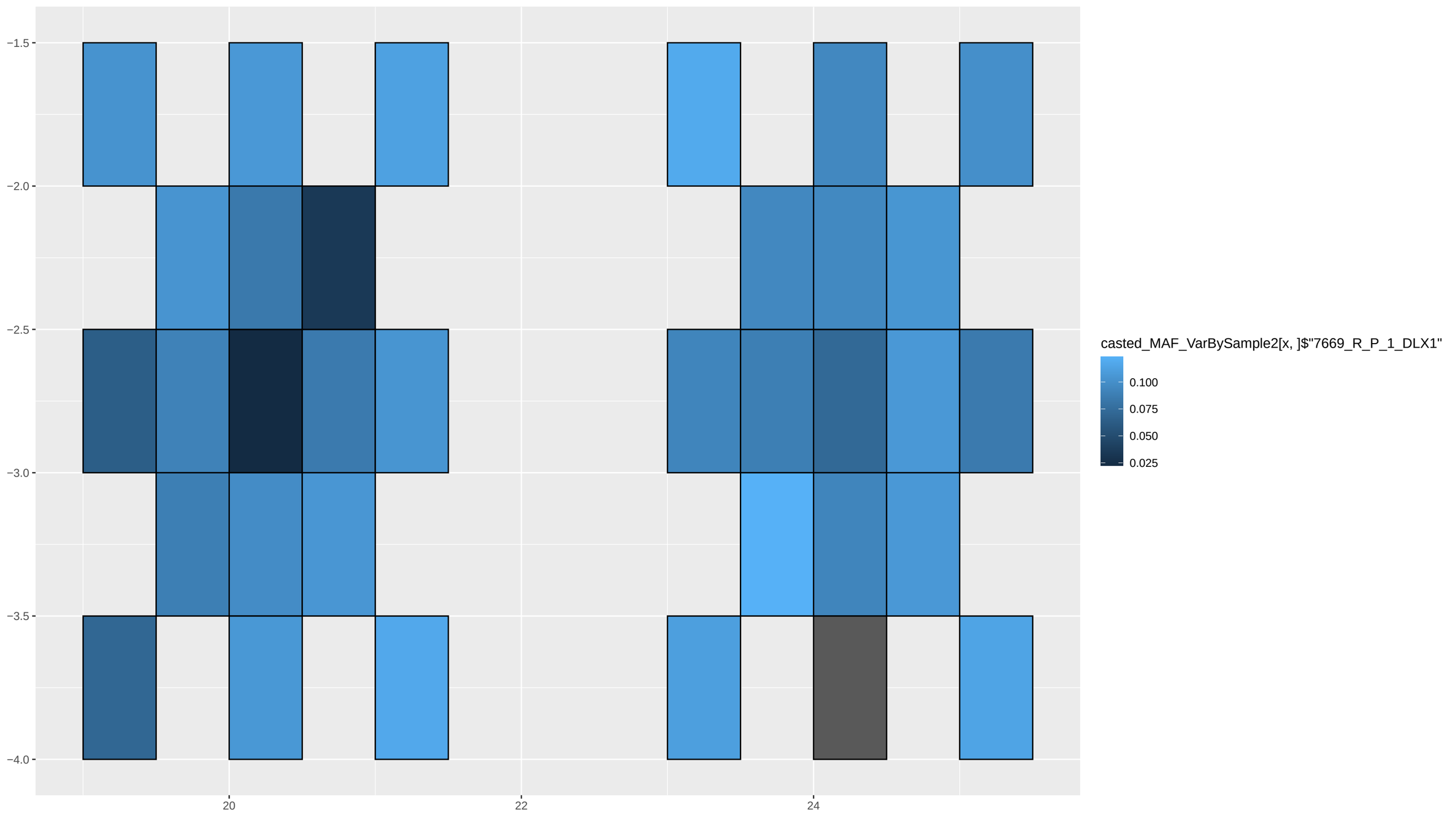

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.030
0.025
0.020
0.015
0.010

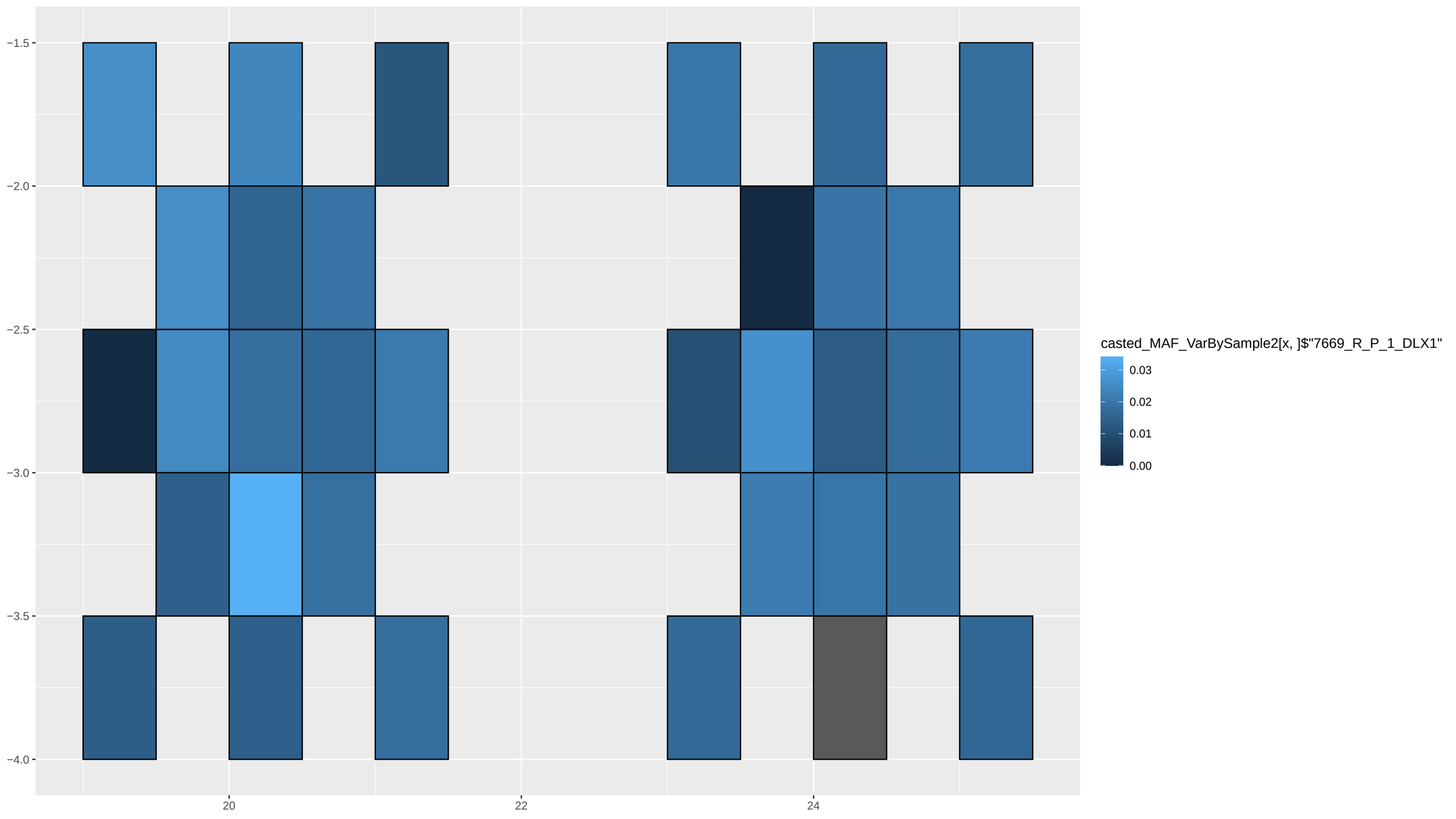

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.305
0.300
0.295
0.290
0.285

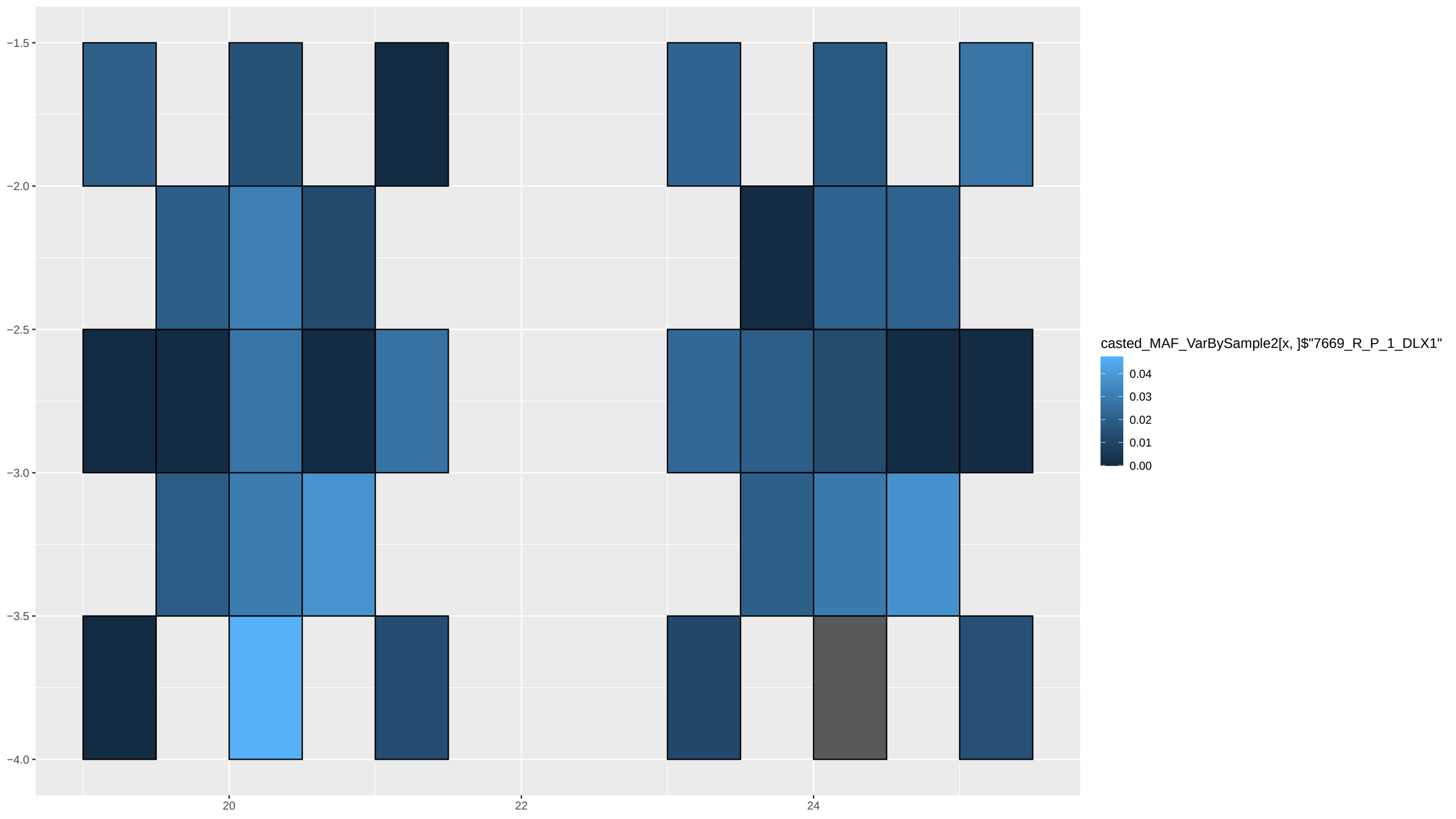

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.300
0.295
0.290
0.285

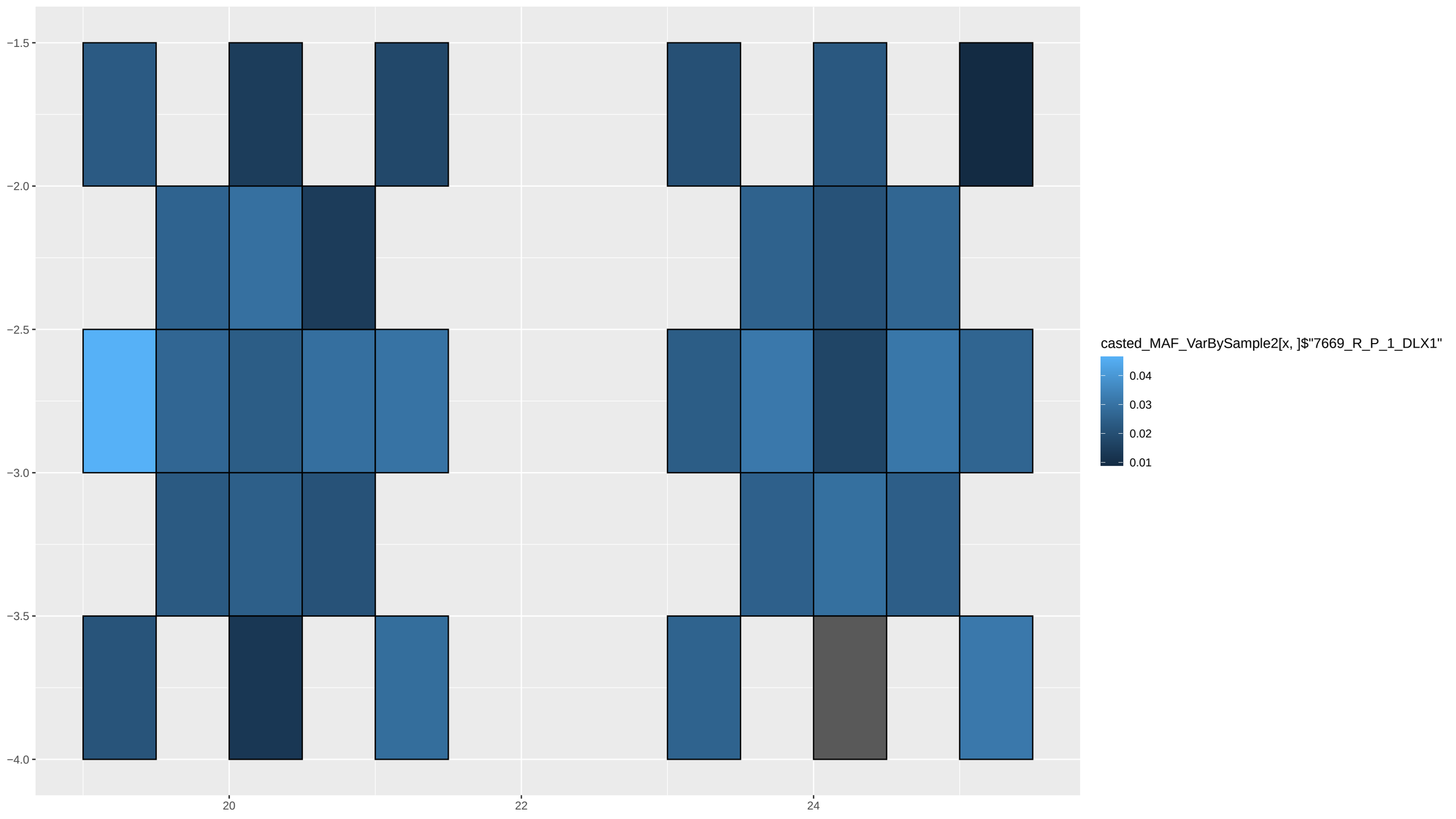

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.020
0.015
0.010
0.005
0.000

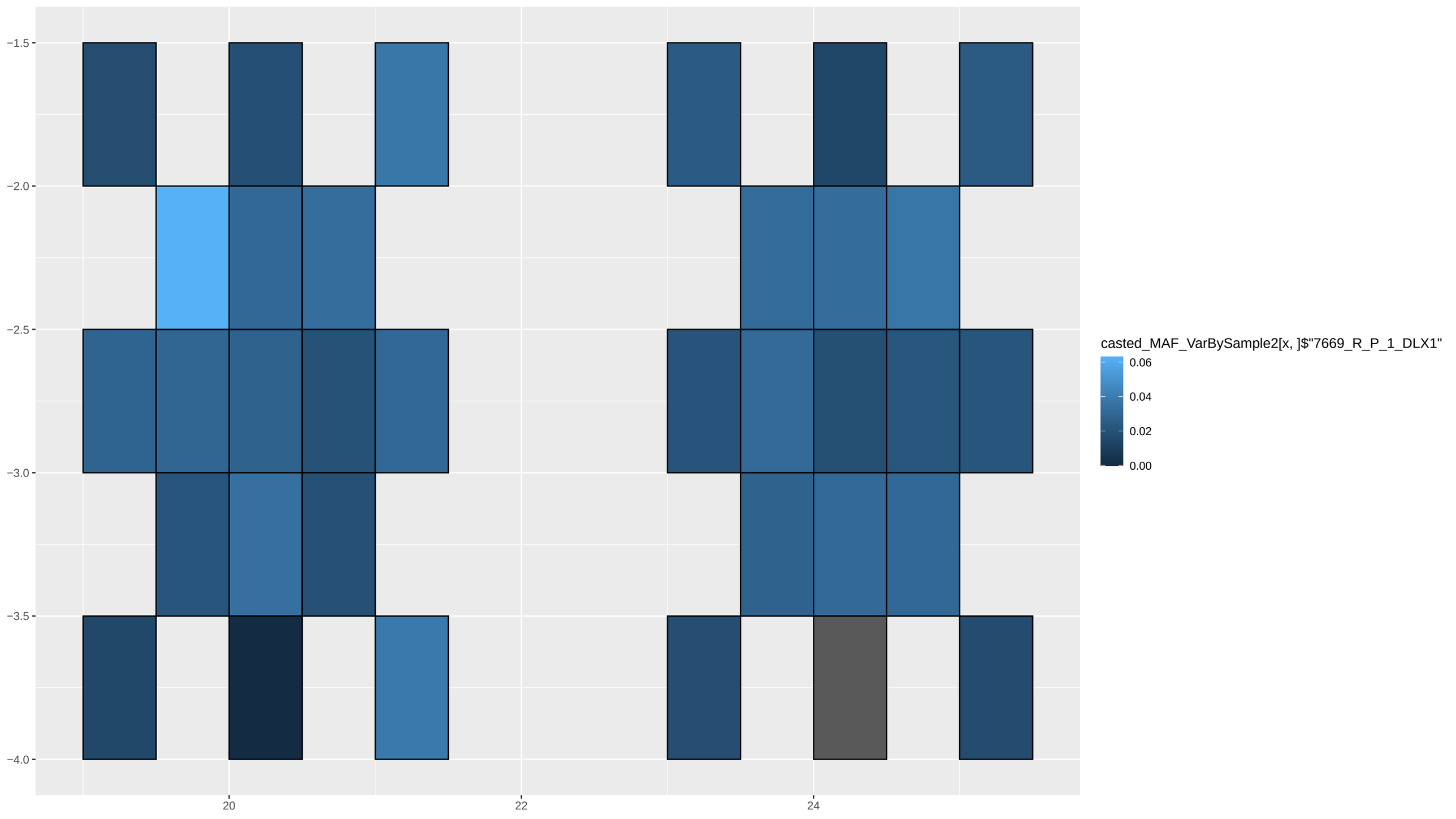

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.125
0.100
0.075
0.050
0.025

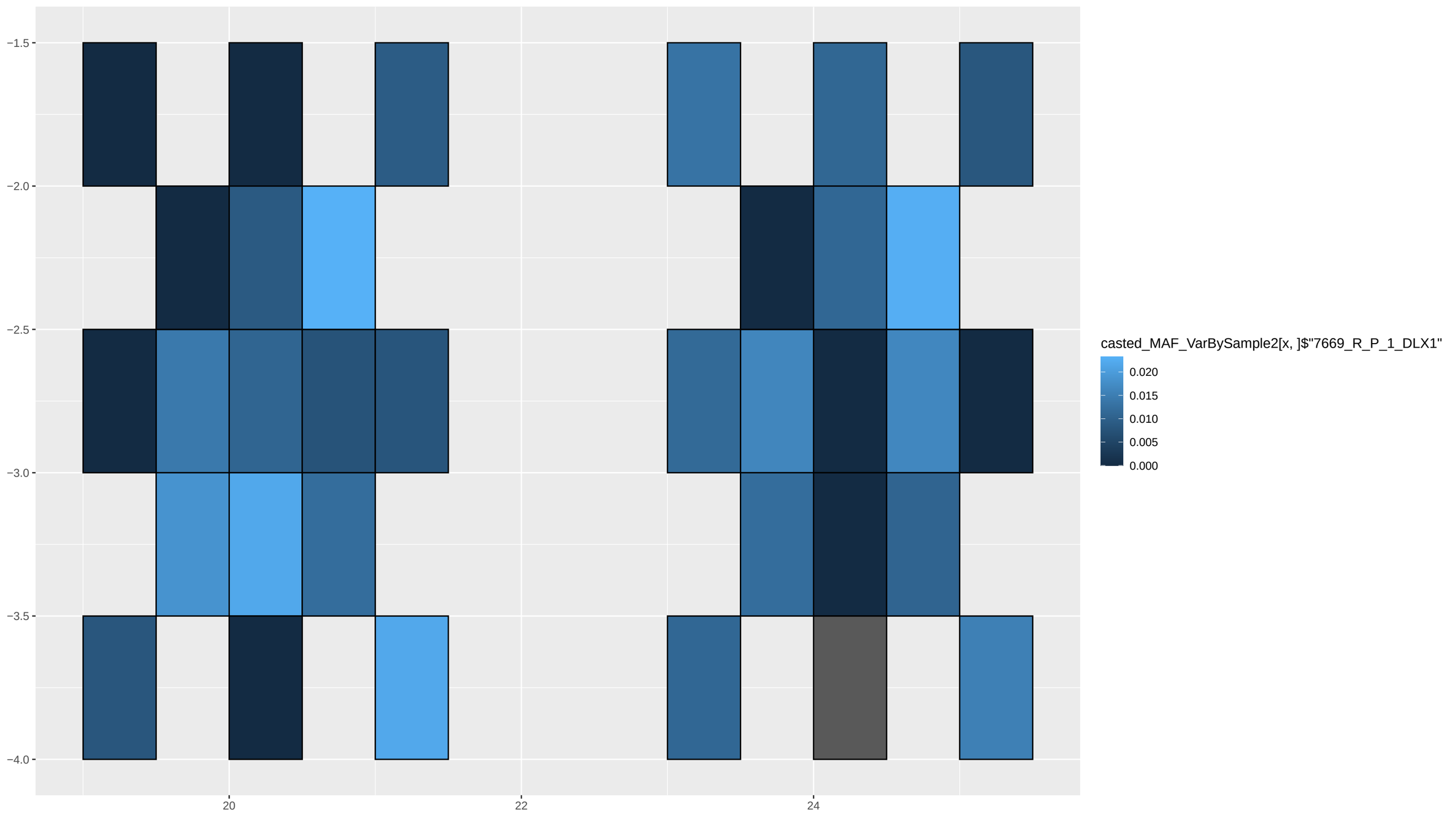

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.100
0.075
0.050
0.025

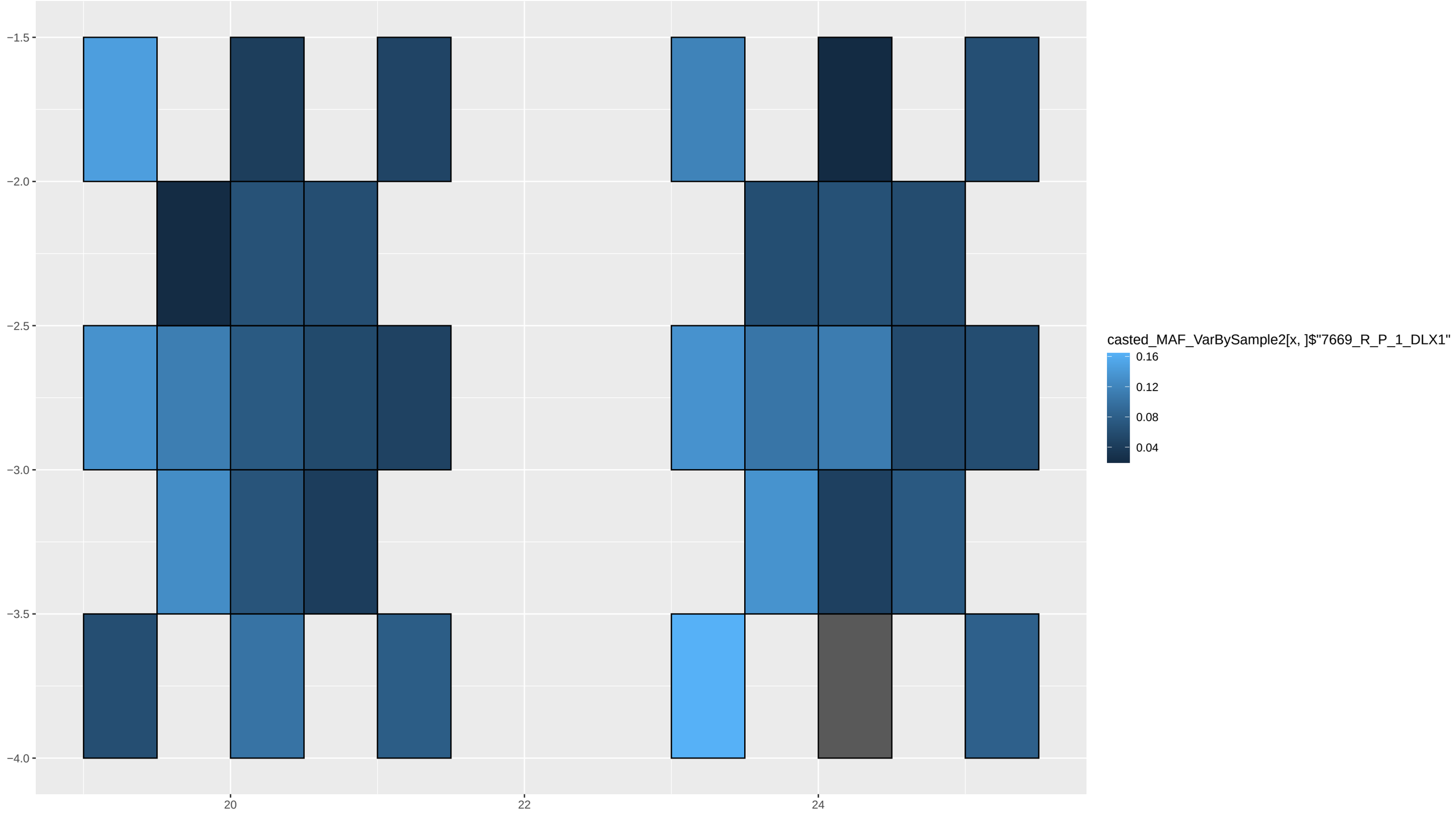

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.03
0.02
0.01
0.00

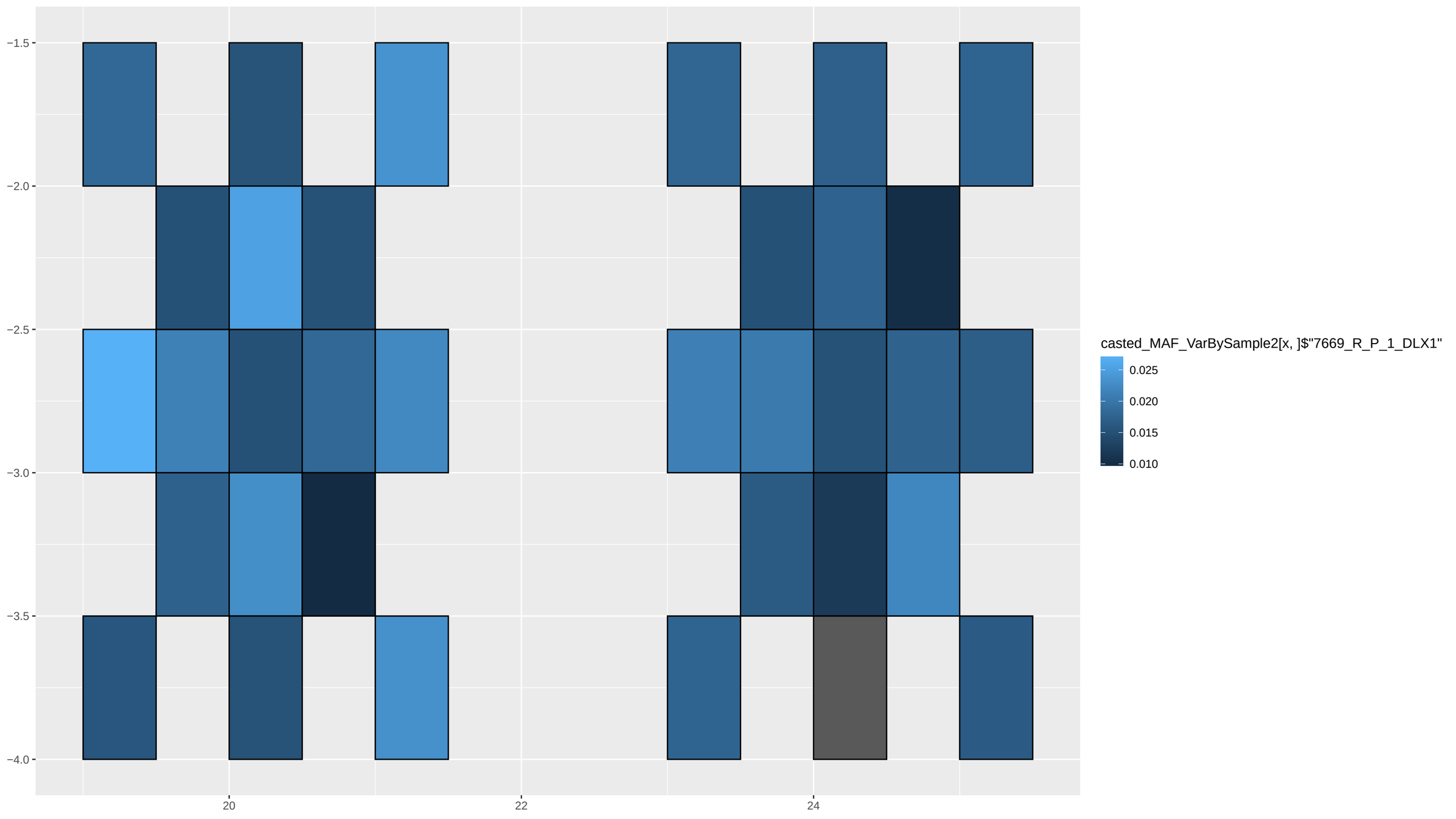

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.04
0.03
0.02
0.01
0.00

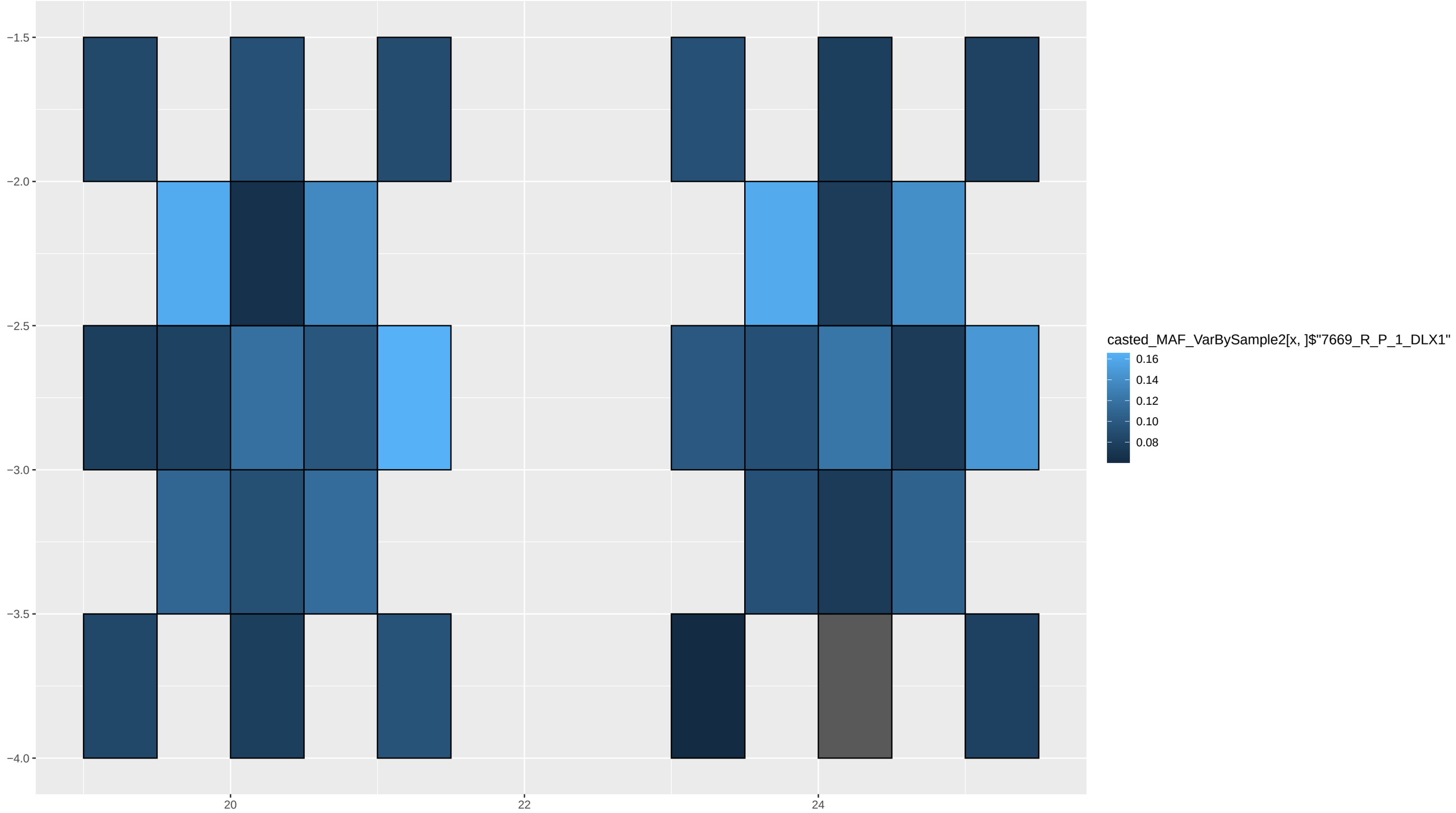

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.04
0.03
0.02
0.01

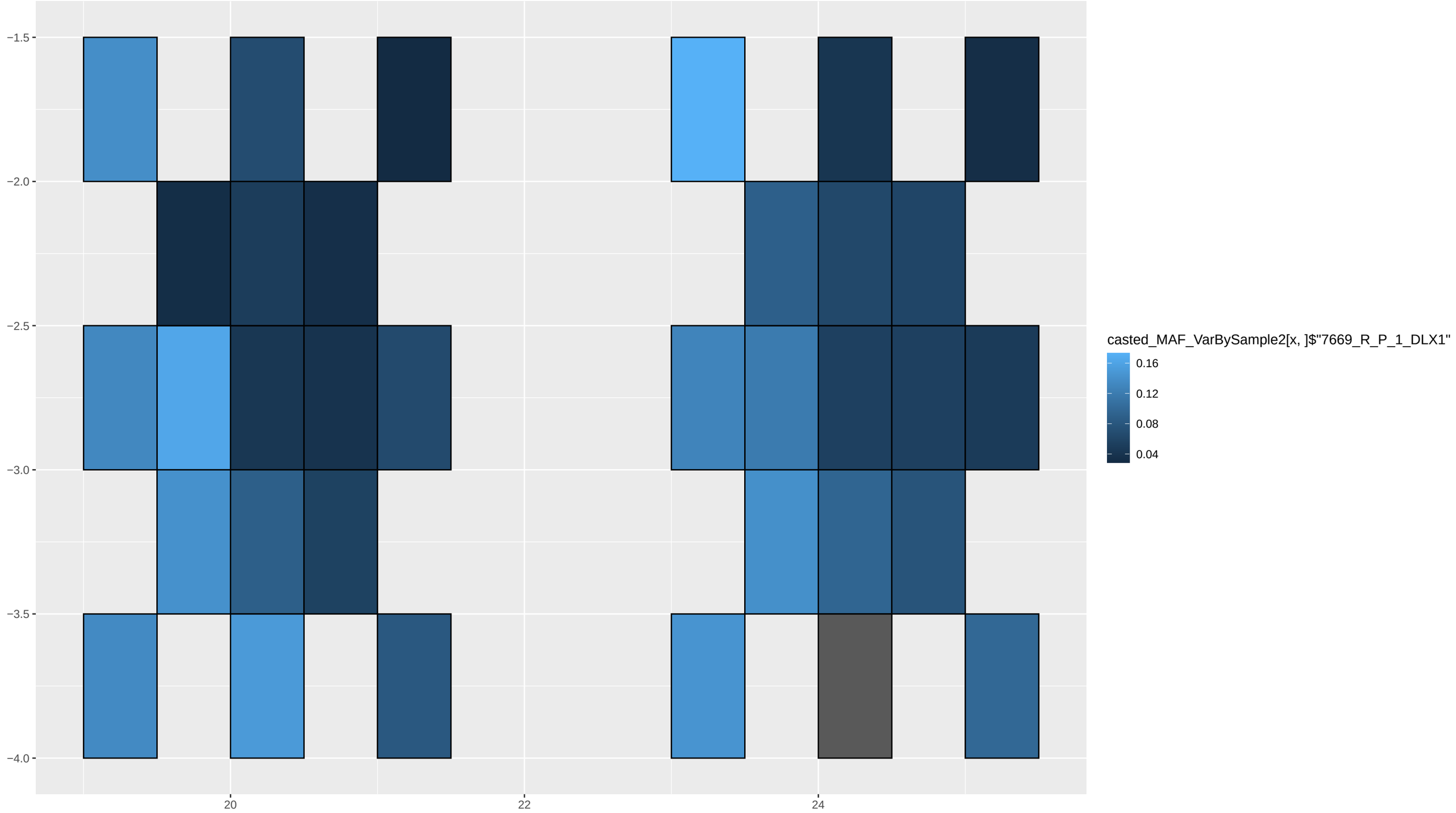

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.06
0.04
0.02
0.00

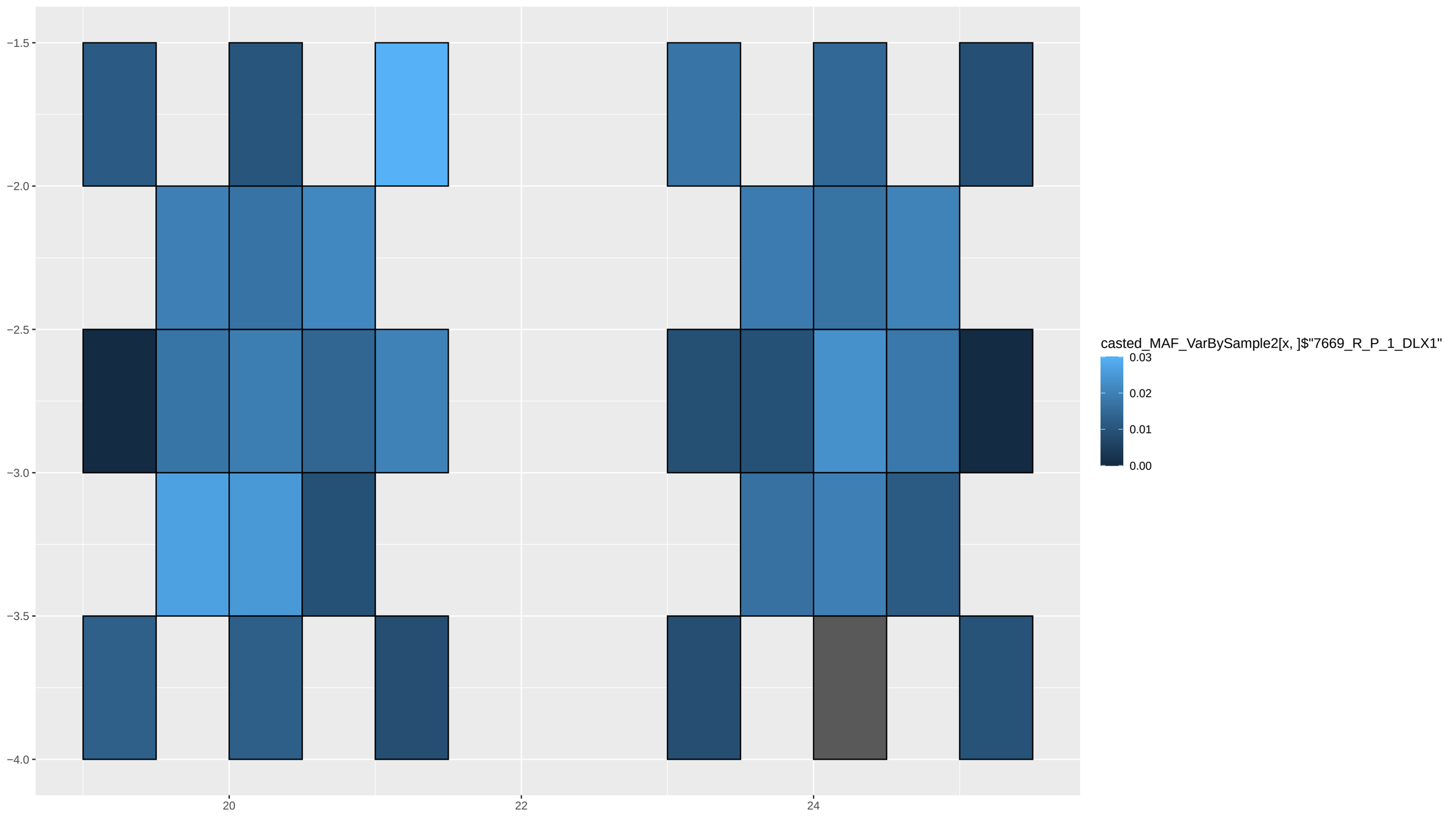

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.020
0.015
0.010
0.005
0.000

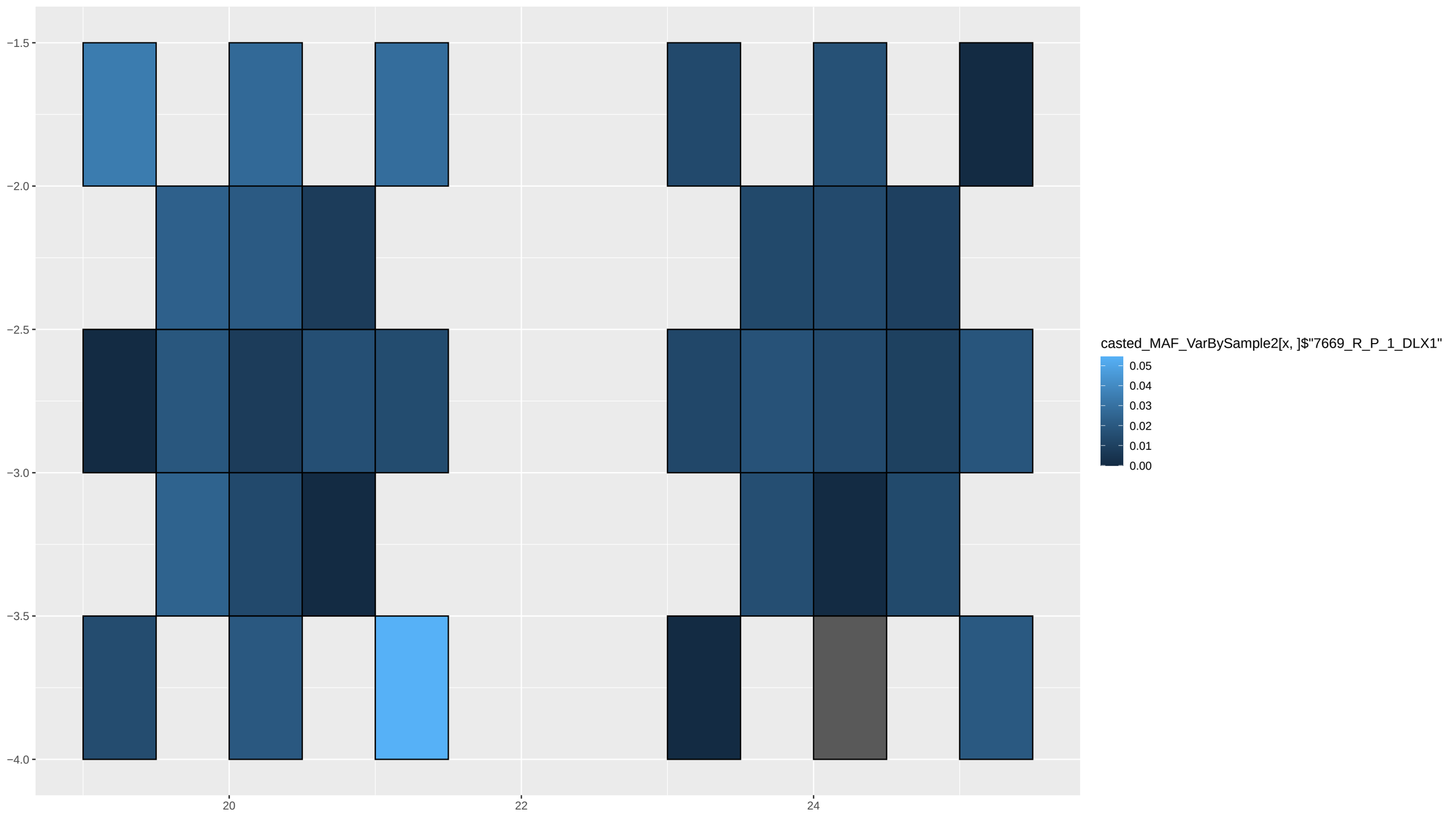

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.16
0.12
0.08
0.04

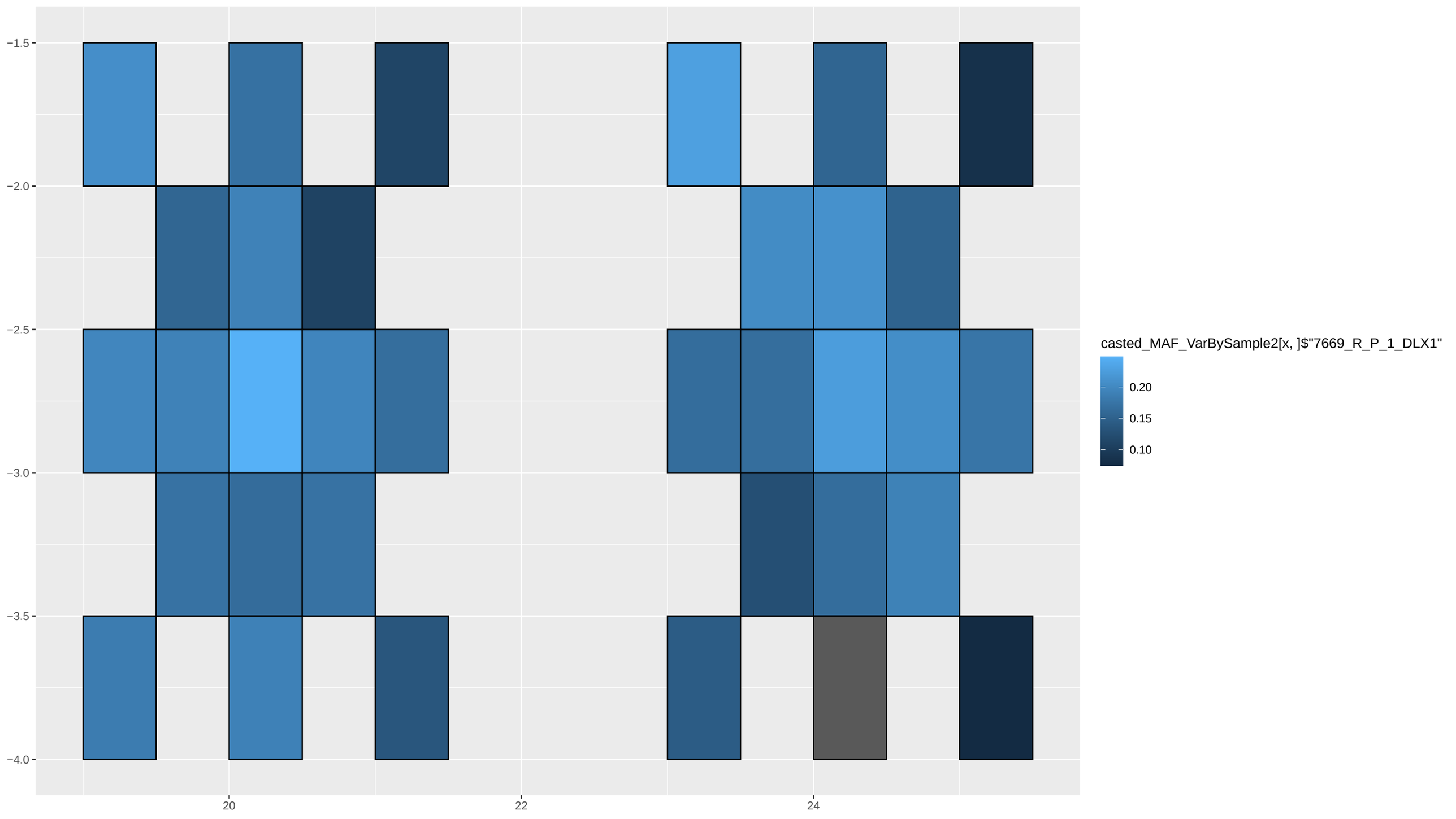

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.025
0.020
0.015
0.010

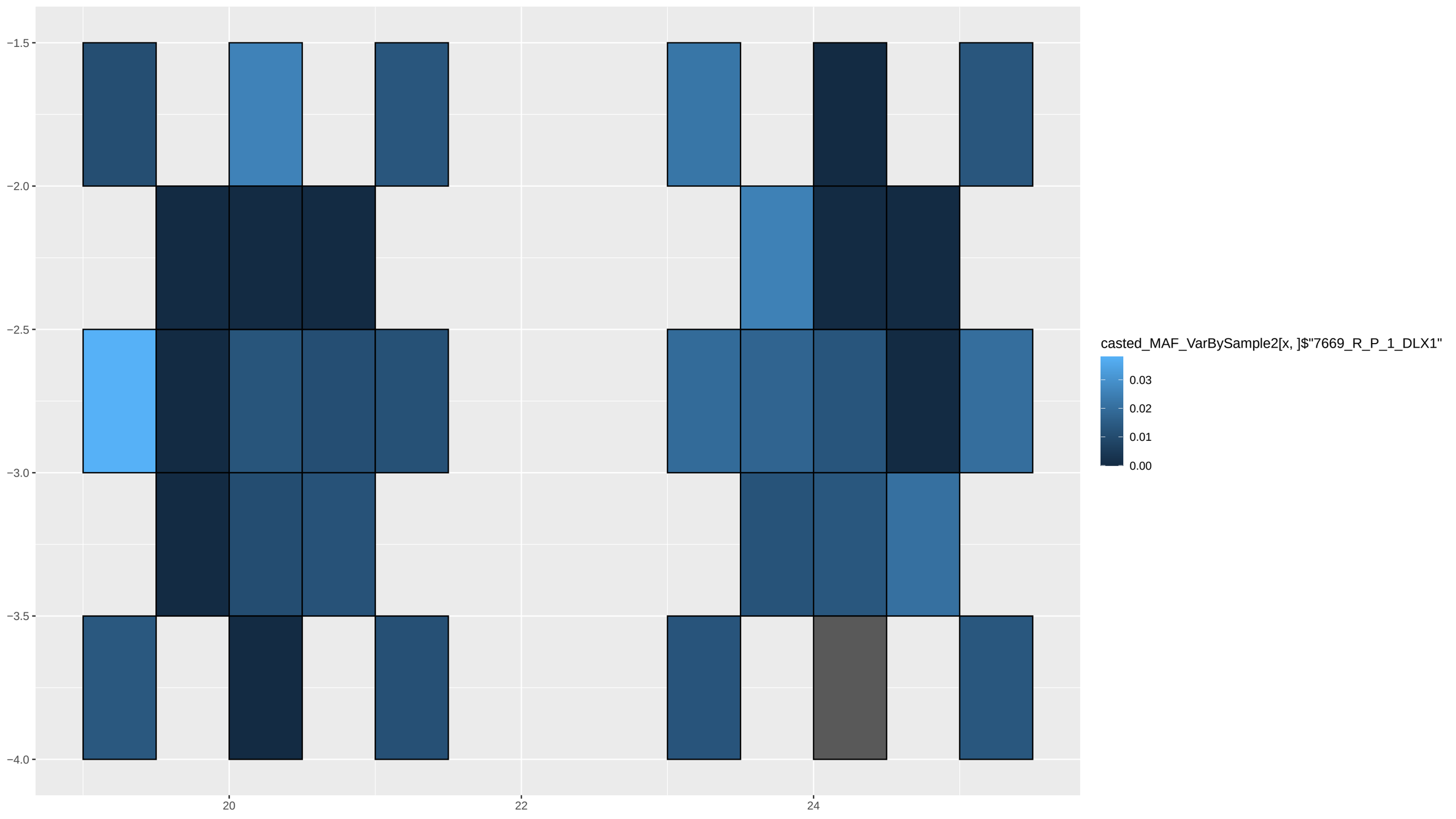

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.16
0.14
0.12
0.10
0.08

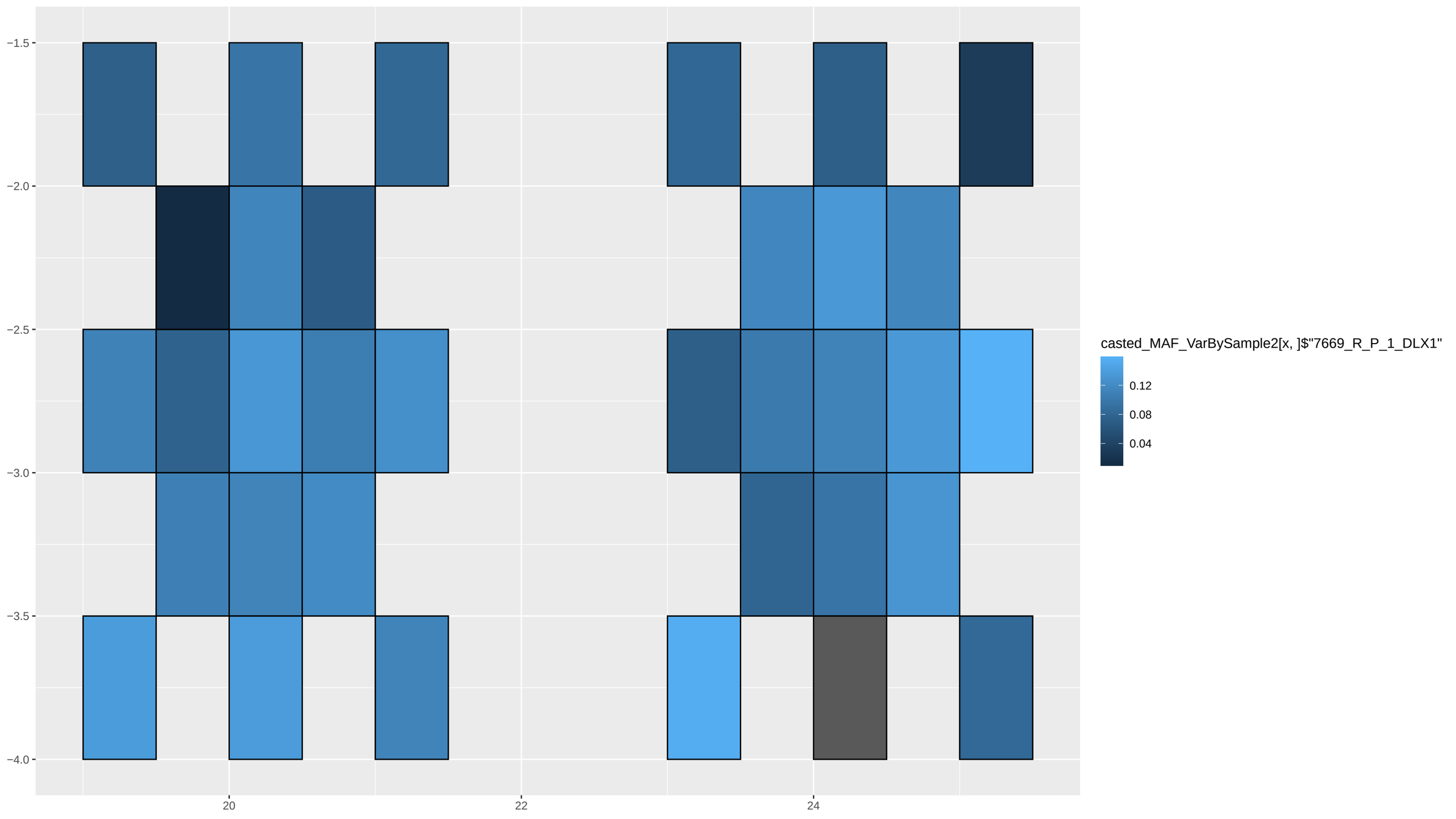

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.16
0.12
0.08
0.04

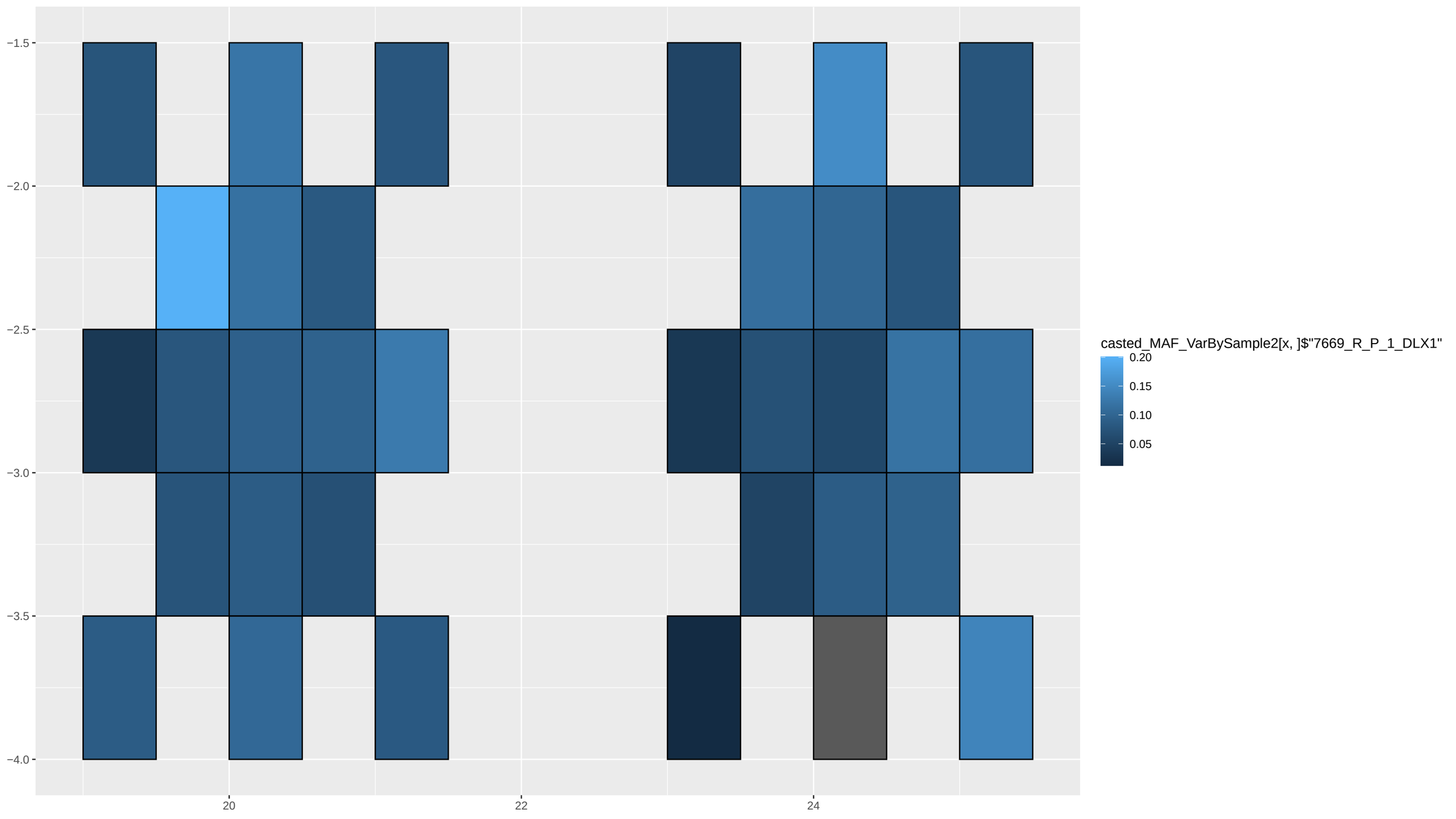

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.03
0.02
0.01
0.00

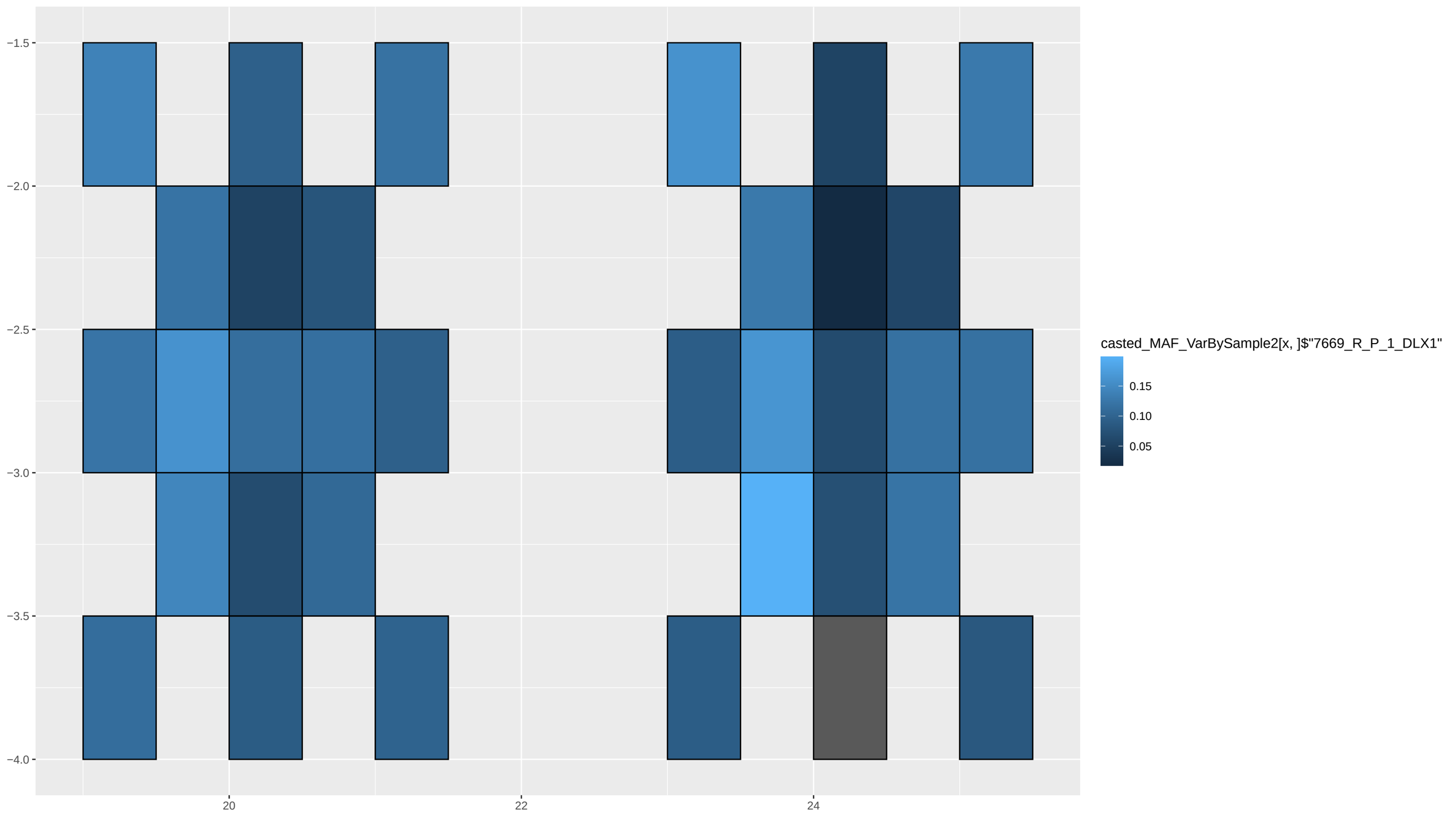

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.05
0.04
0.03
0.02
0.01
0.00

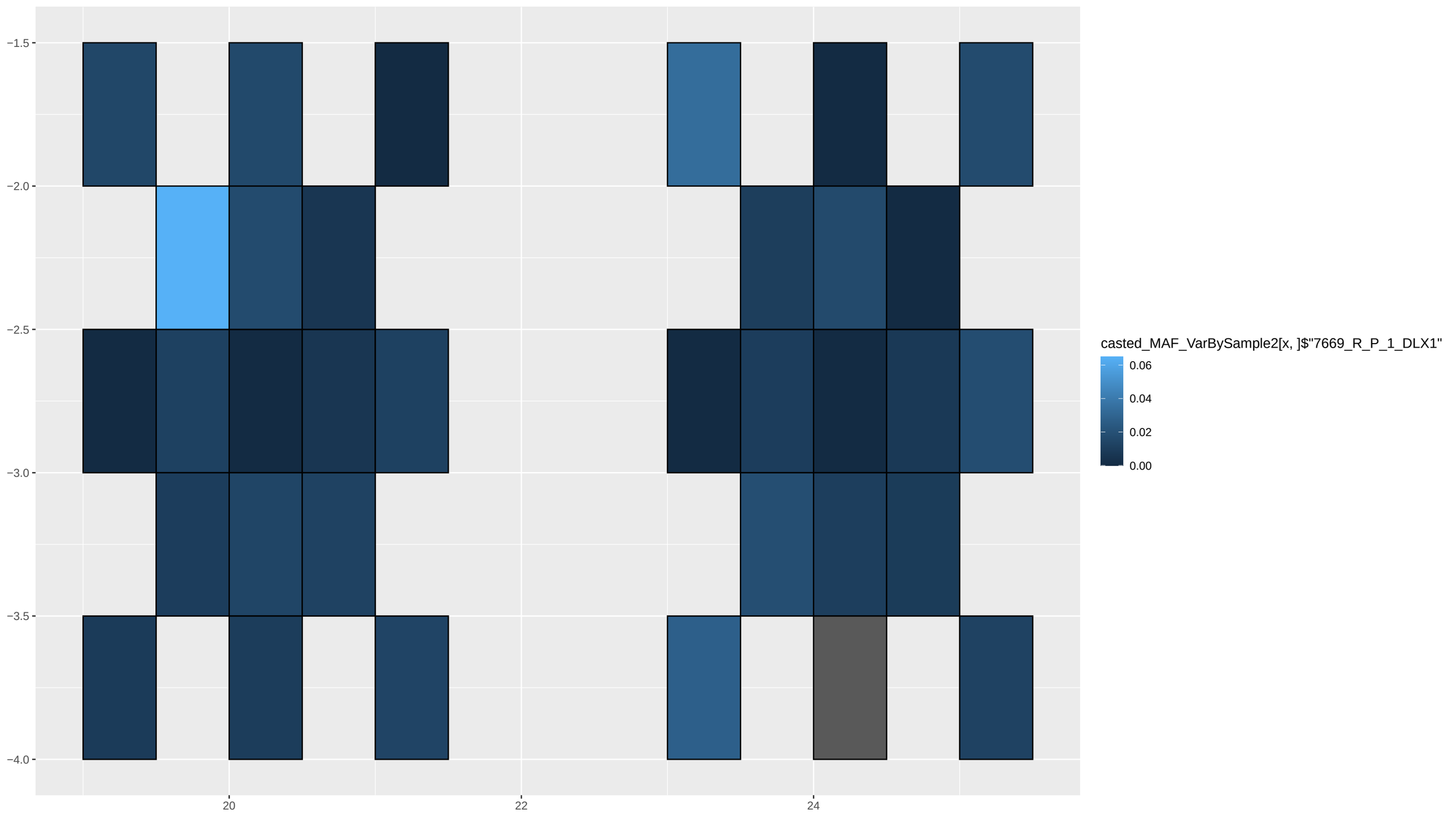

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.20
0.15
0.10

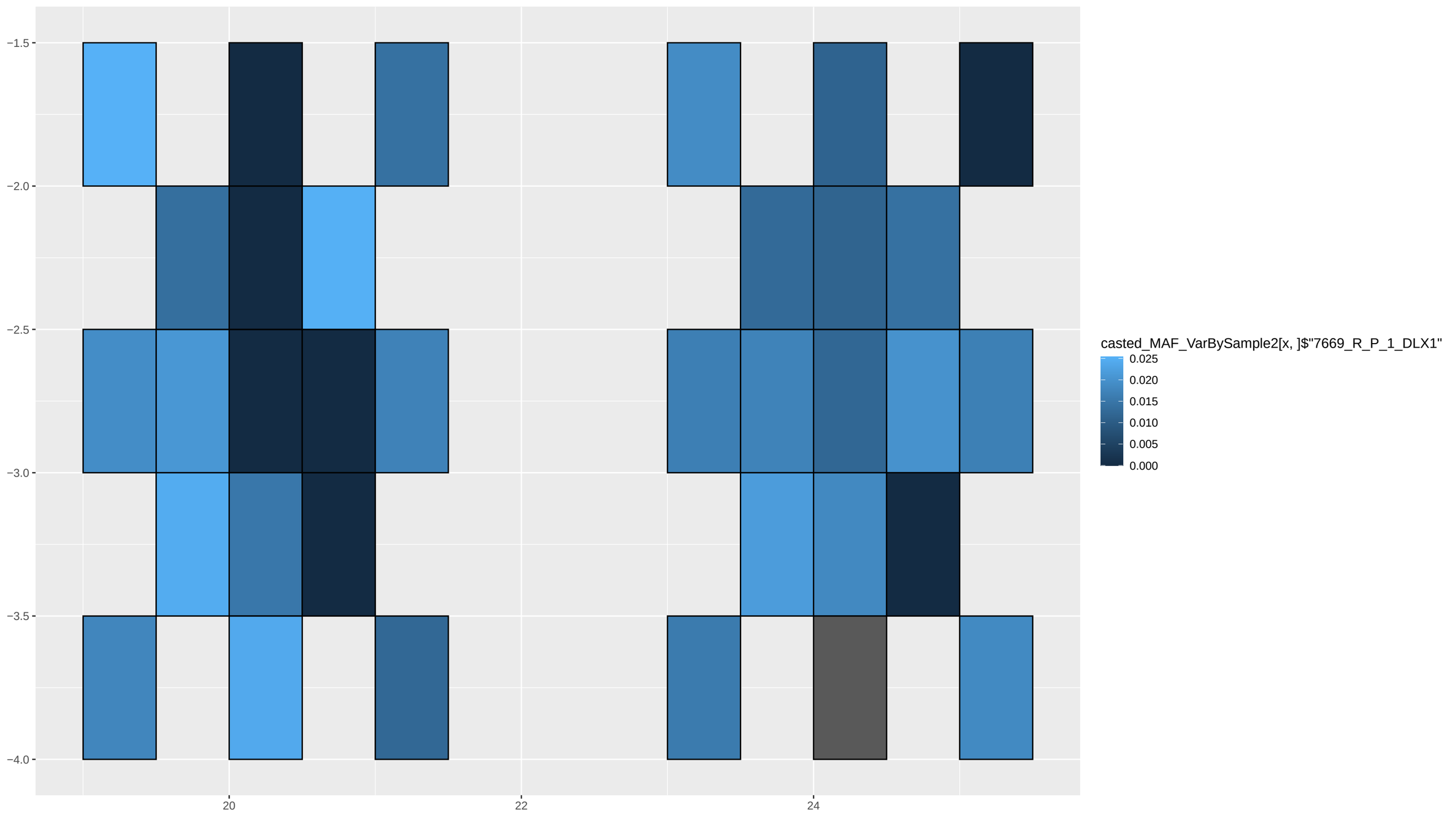

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.03
0.02
0.01
0.00

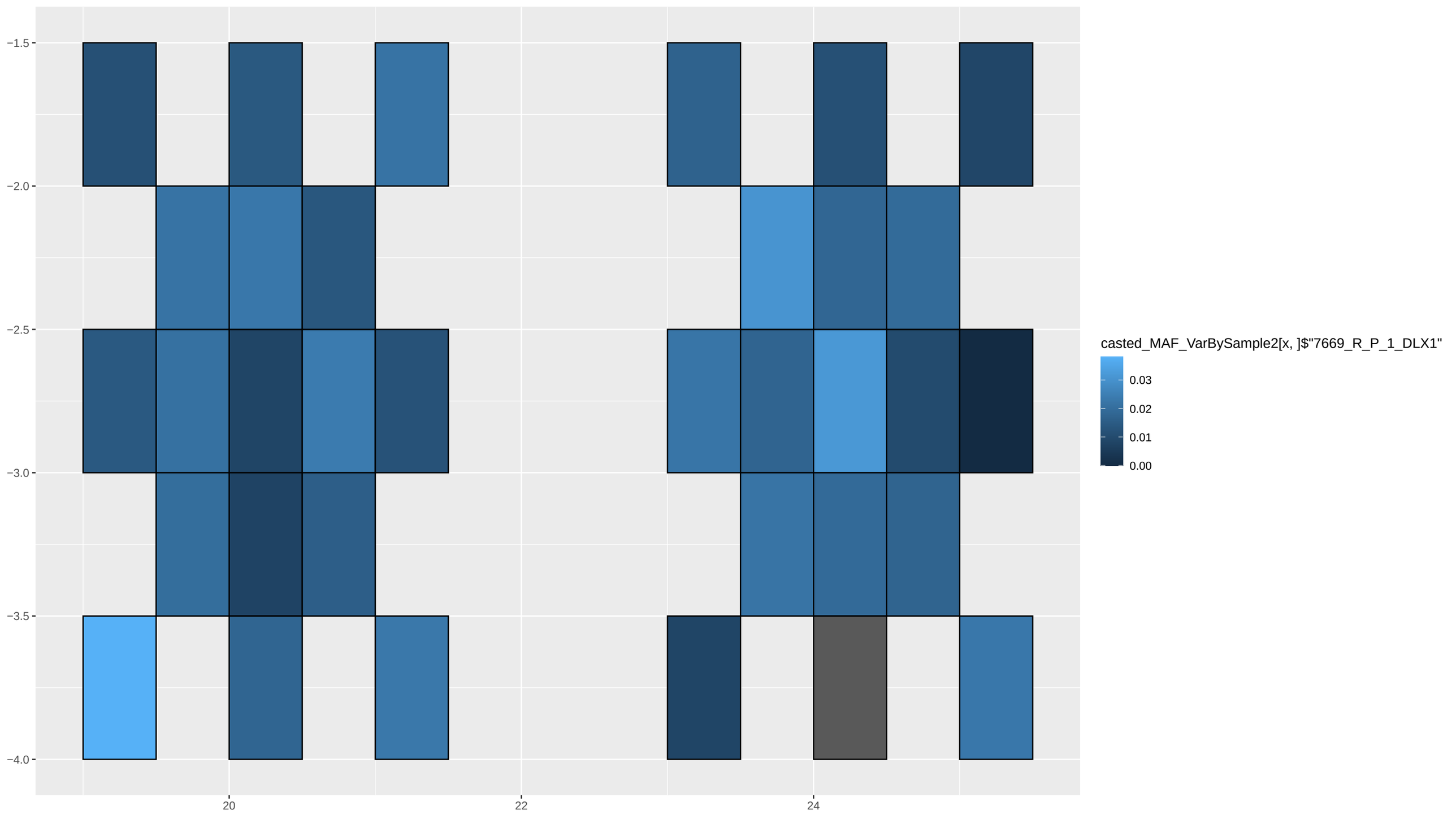

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.12
0.08
0.04

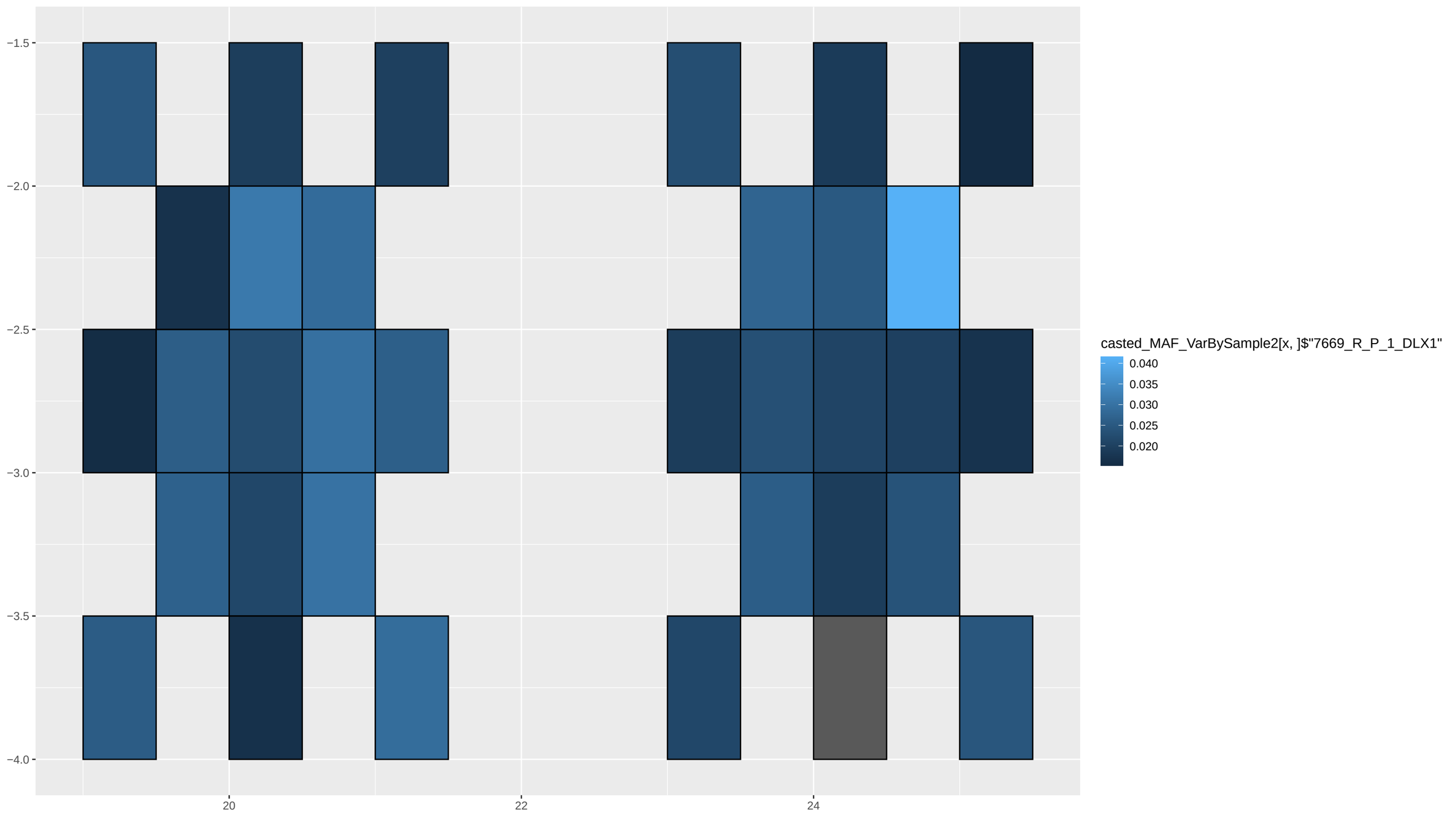

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.20
0.15
0.10
0.05

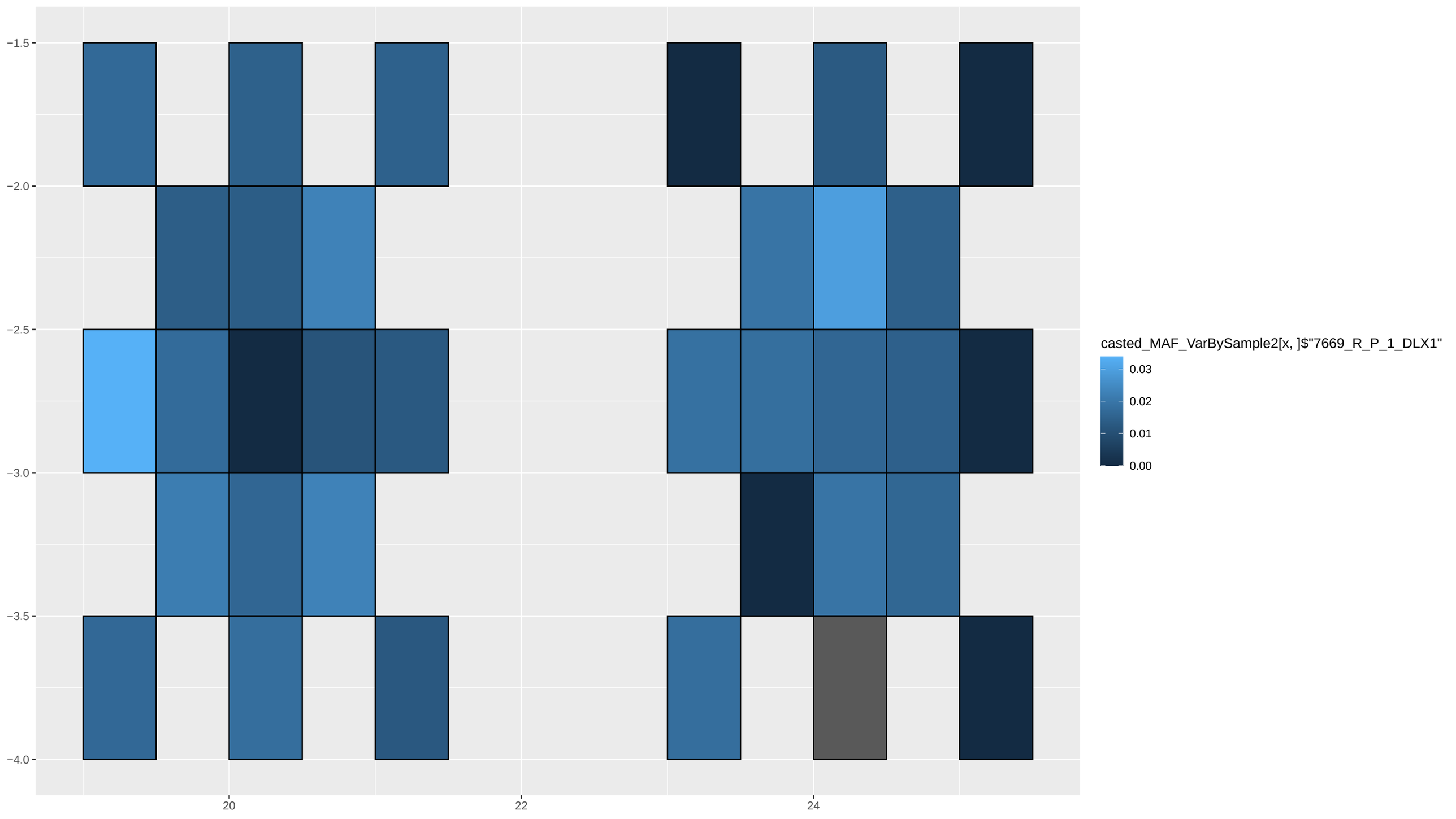

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.15
0.10
0.05

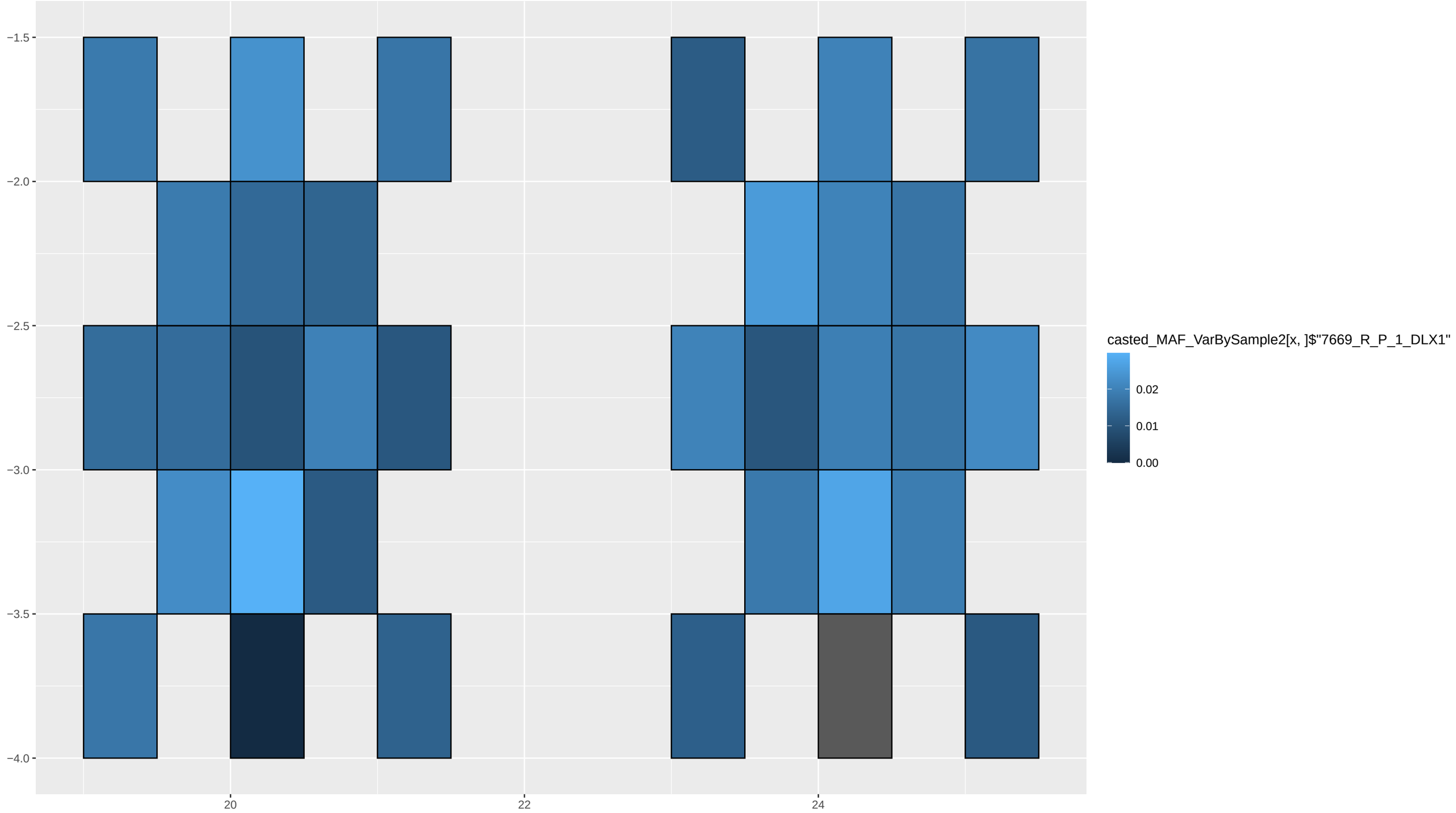

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.06
0.04
0.02
0.00

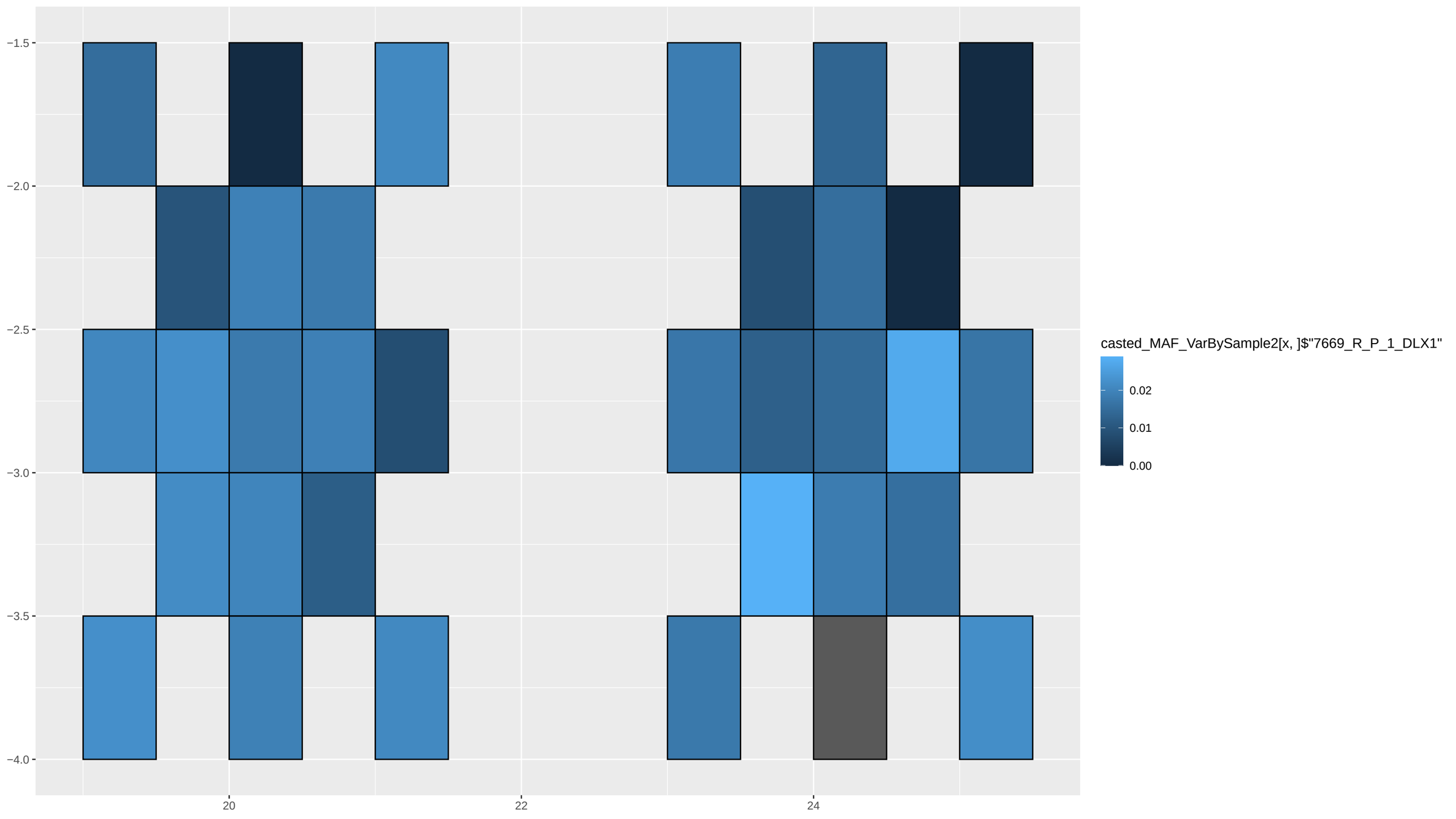

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.025
0.020
0.015
0.010
0.005
0.000

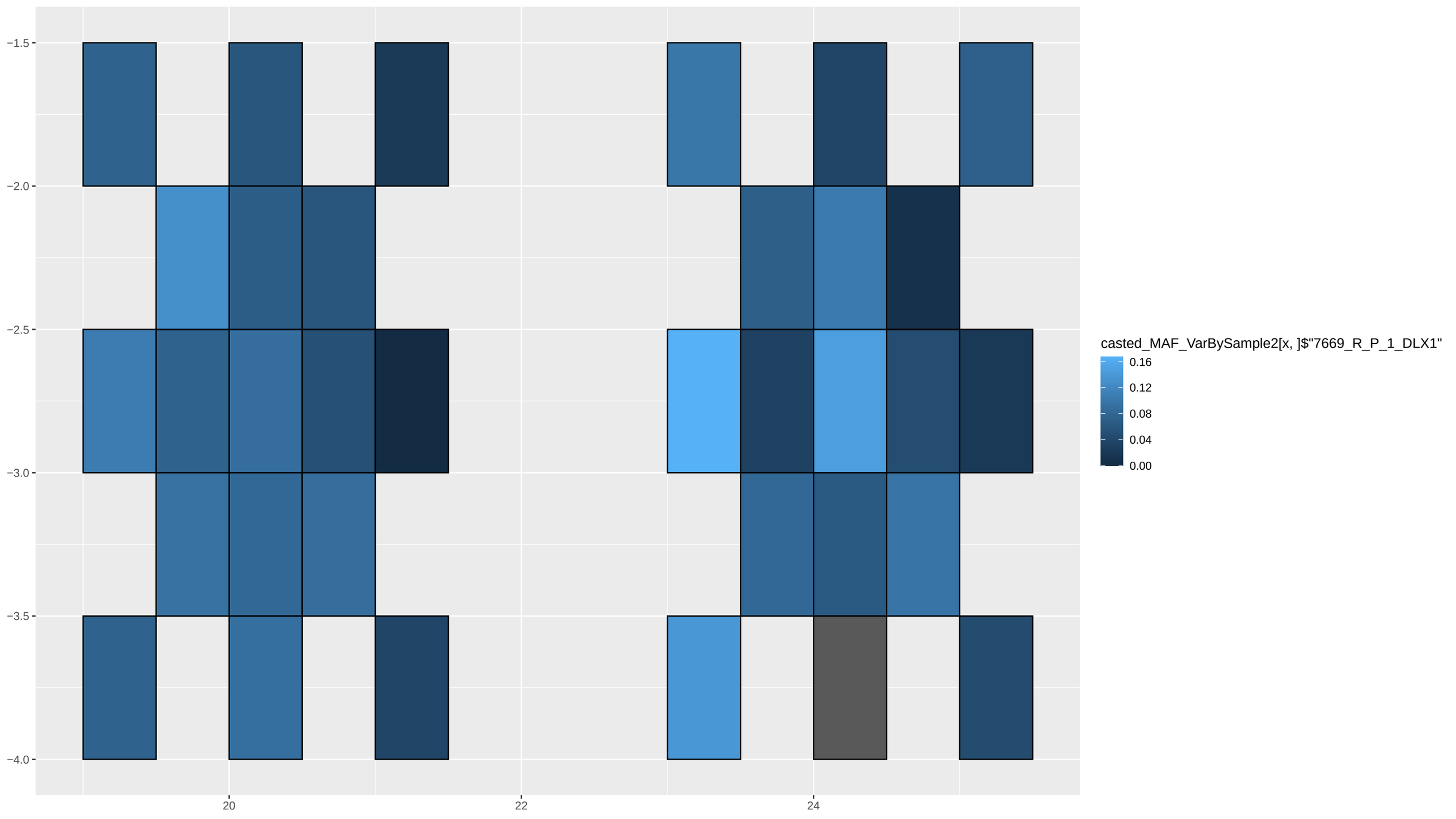

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.03
0.02
0.01
0.00

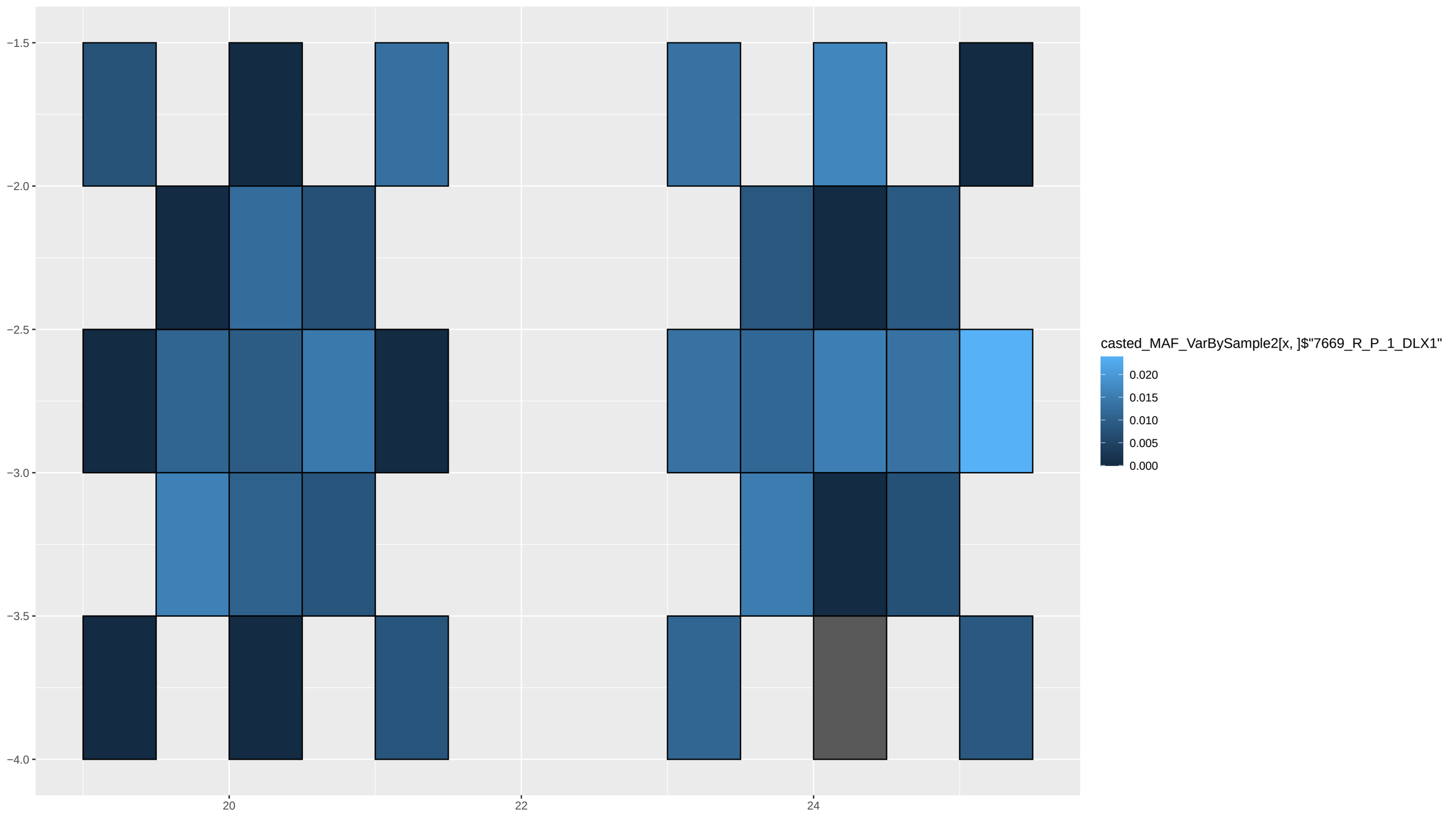

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.040
0.035
0.030
0.025
0.020

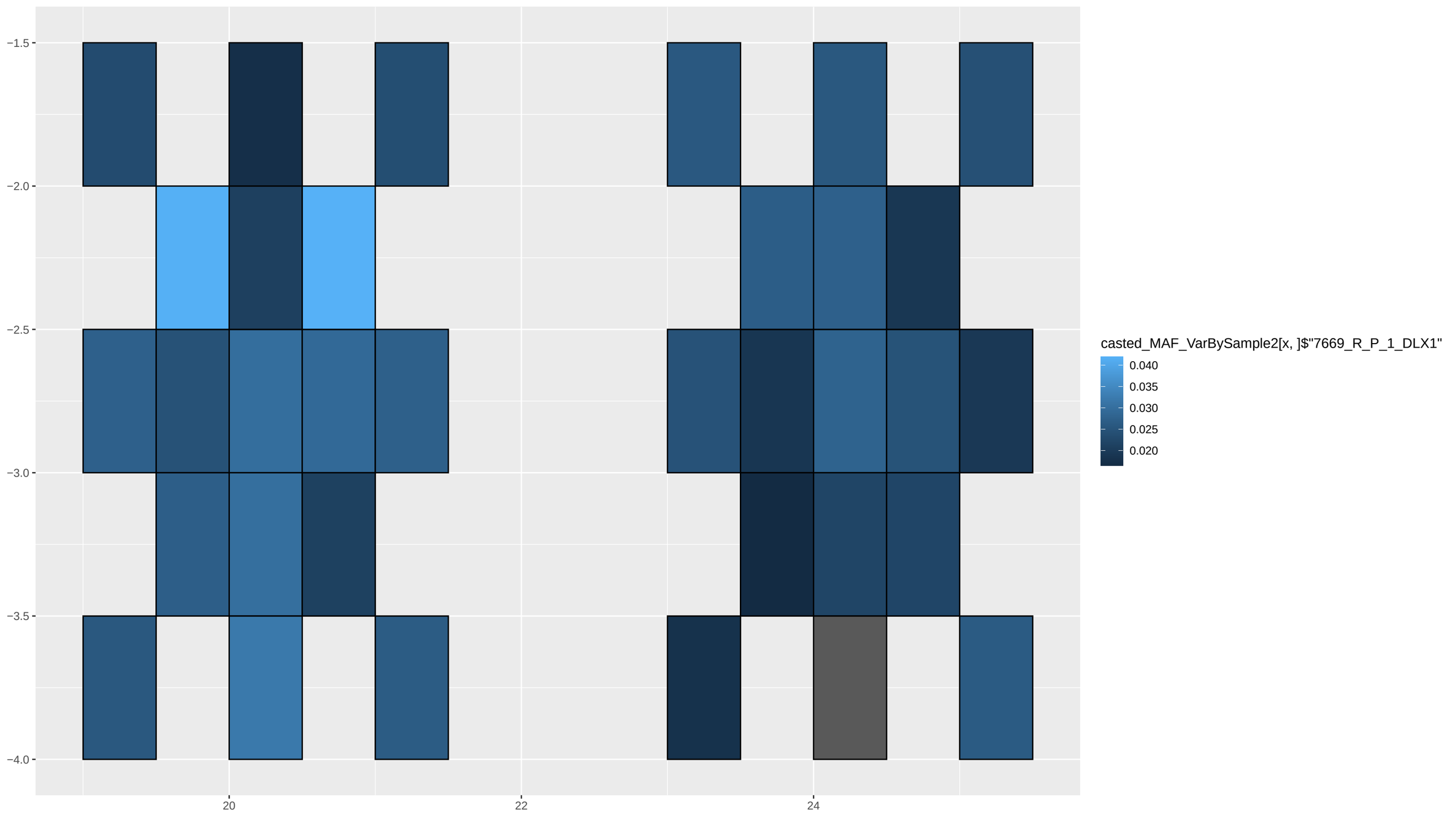

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.03
0.02
0.01
0.00

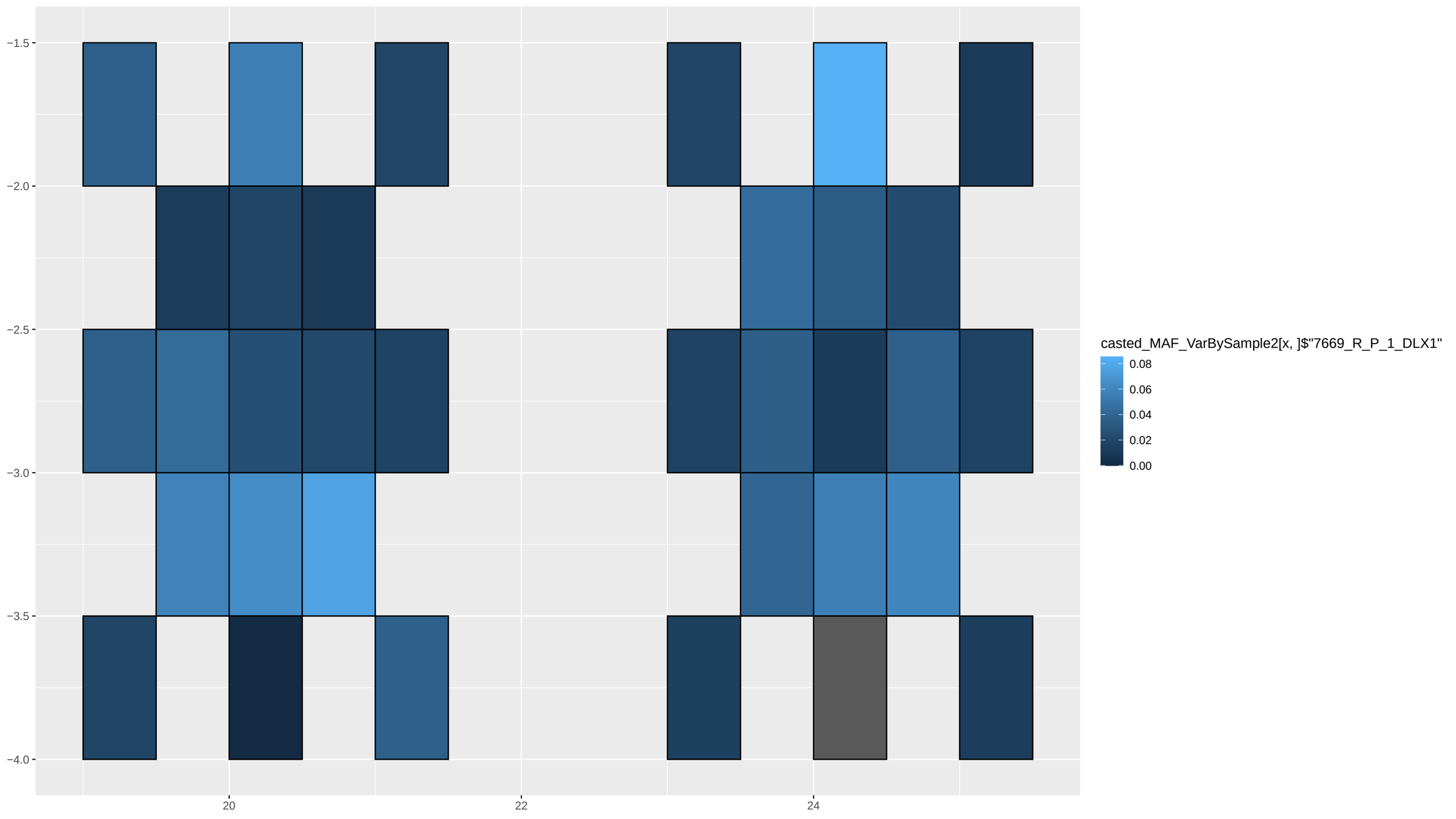

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.02
0.01
0.00

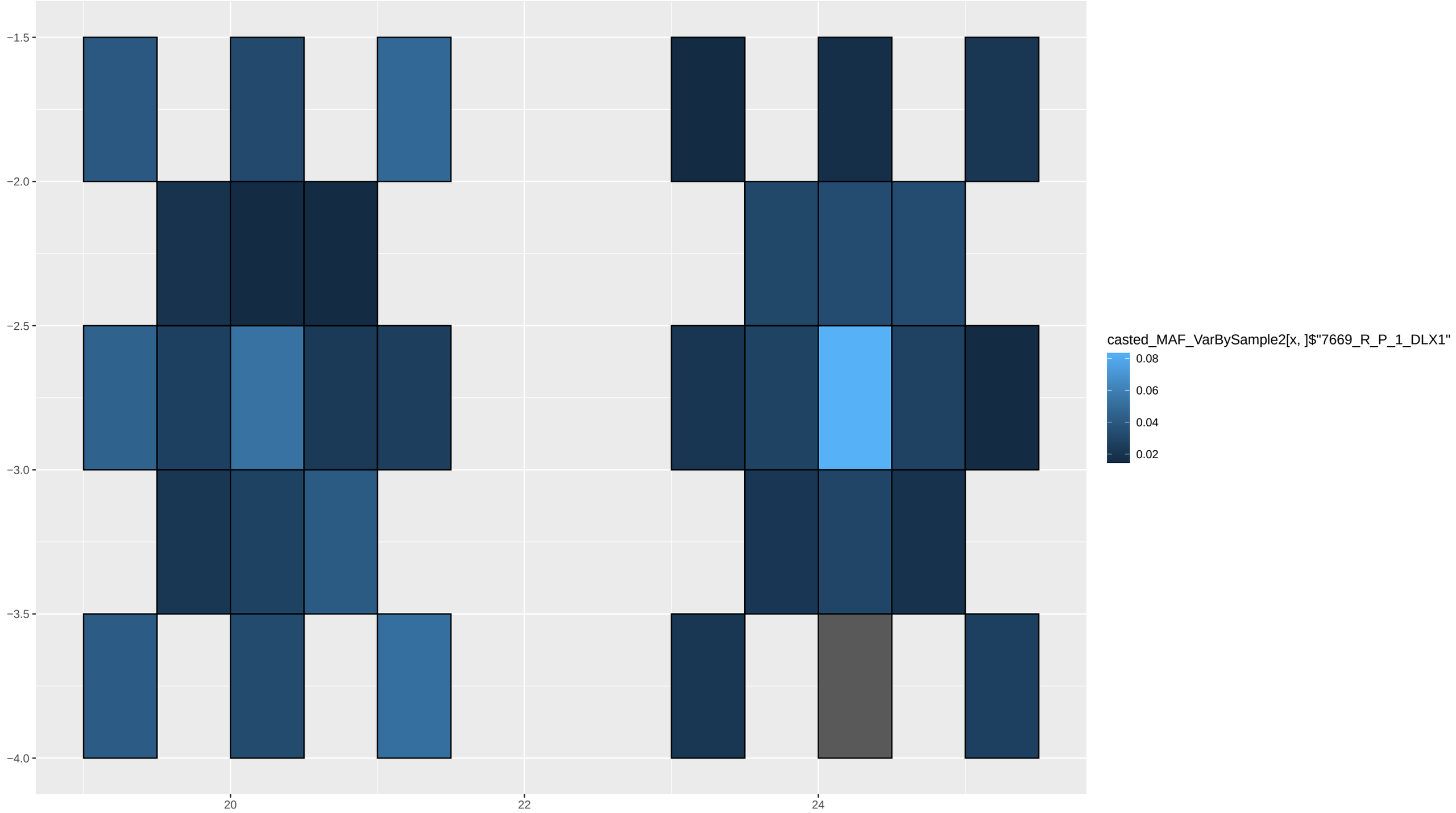

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.02
0.01
0.00

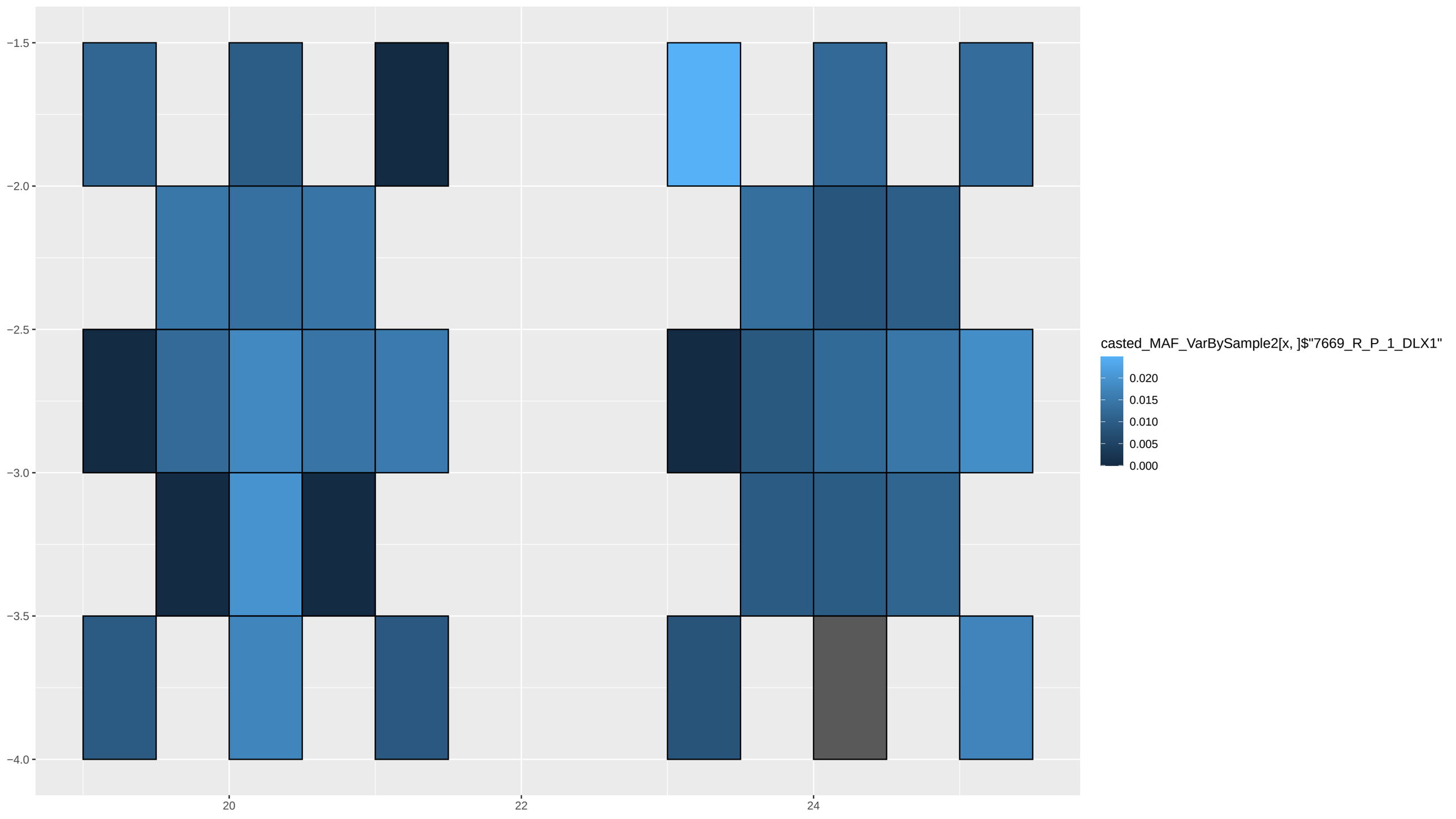

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.16
0.12
0.08
0.04
0.00

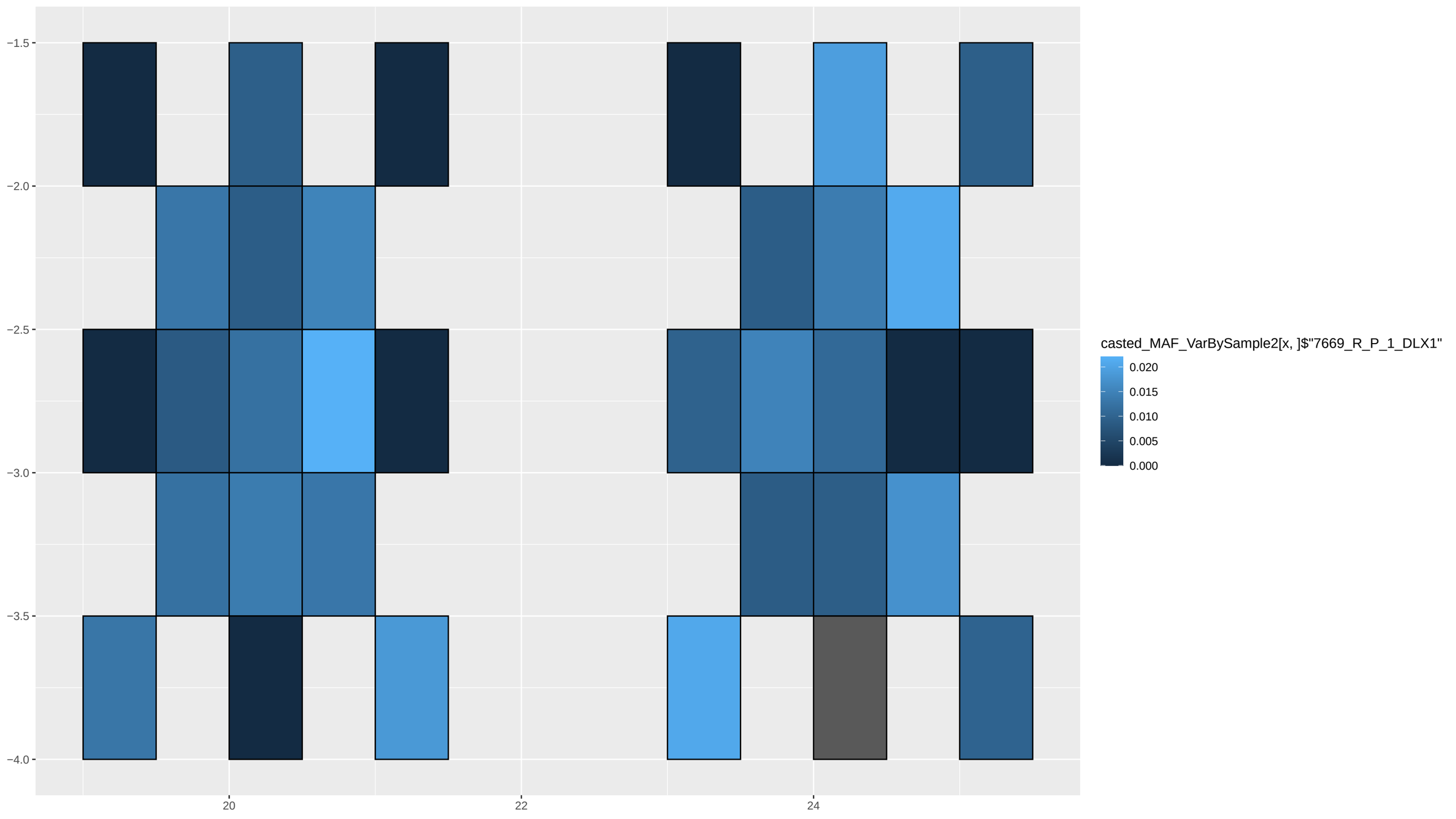

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.020
0.015
0.010
0.005
0.000

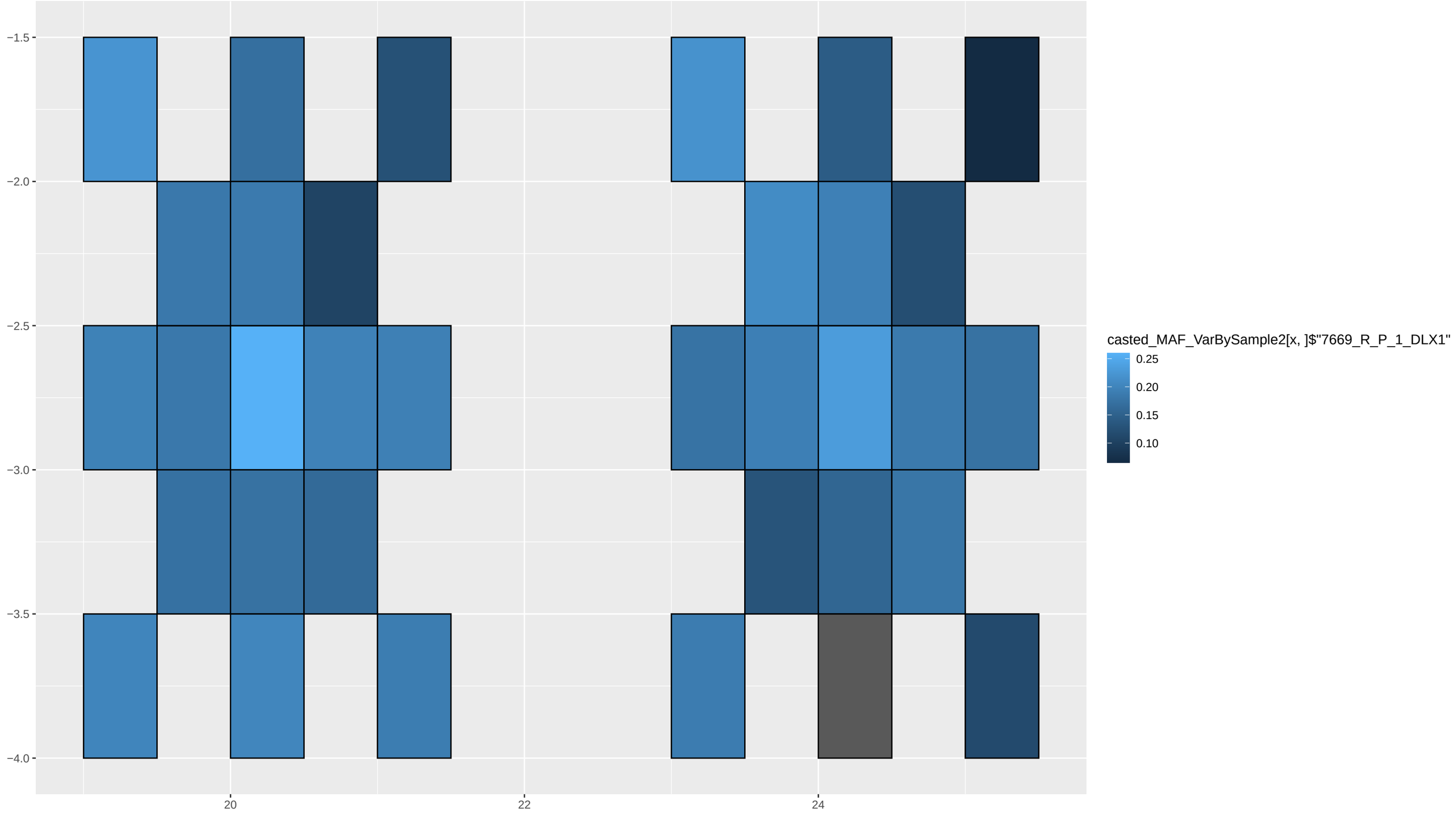

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.040
0.035
0.030
0.025
0.020

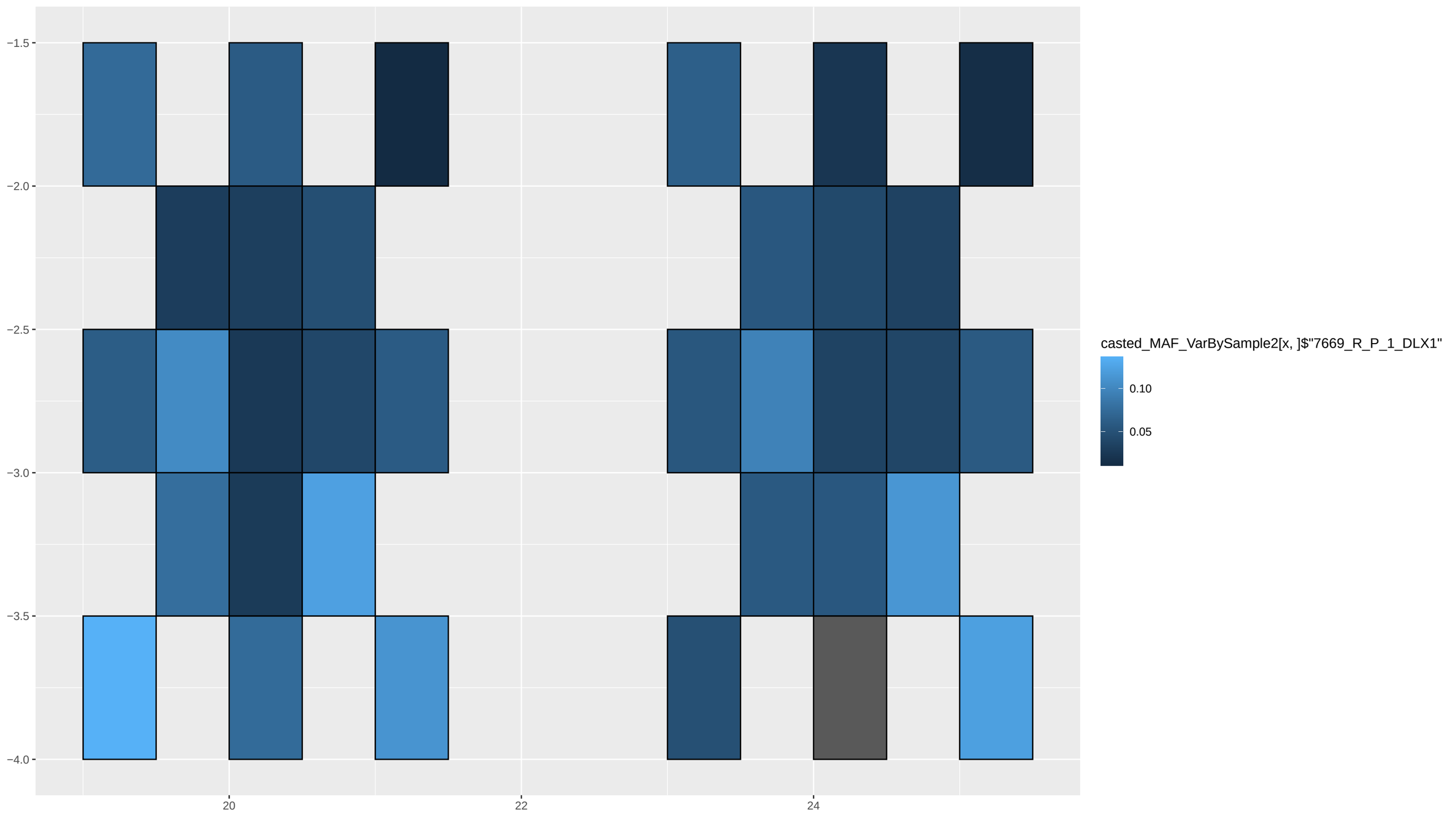

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.08
0.06
0.04
0.02
0.00

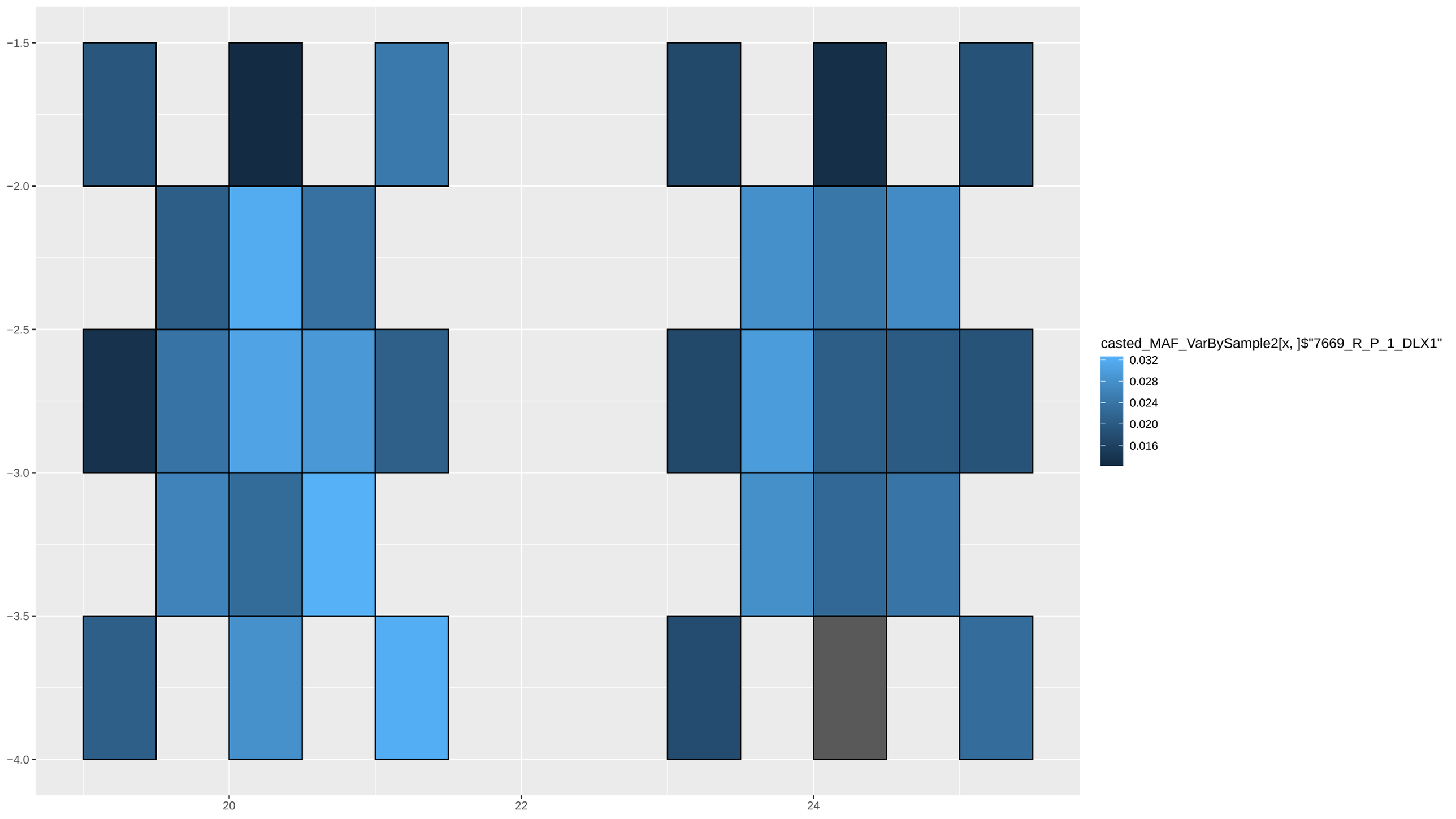

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.08
0.06
0.04
0.02

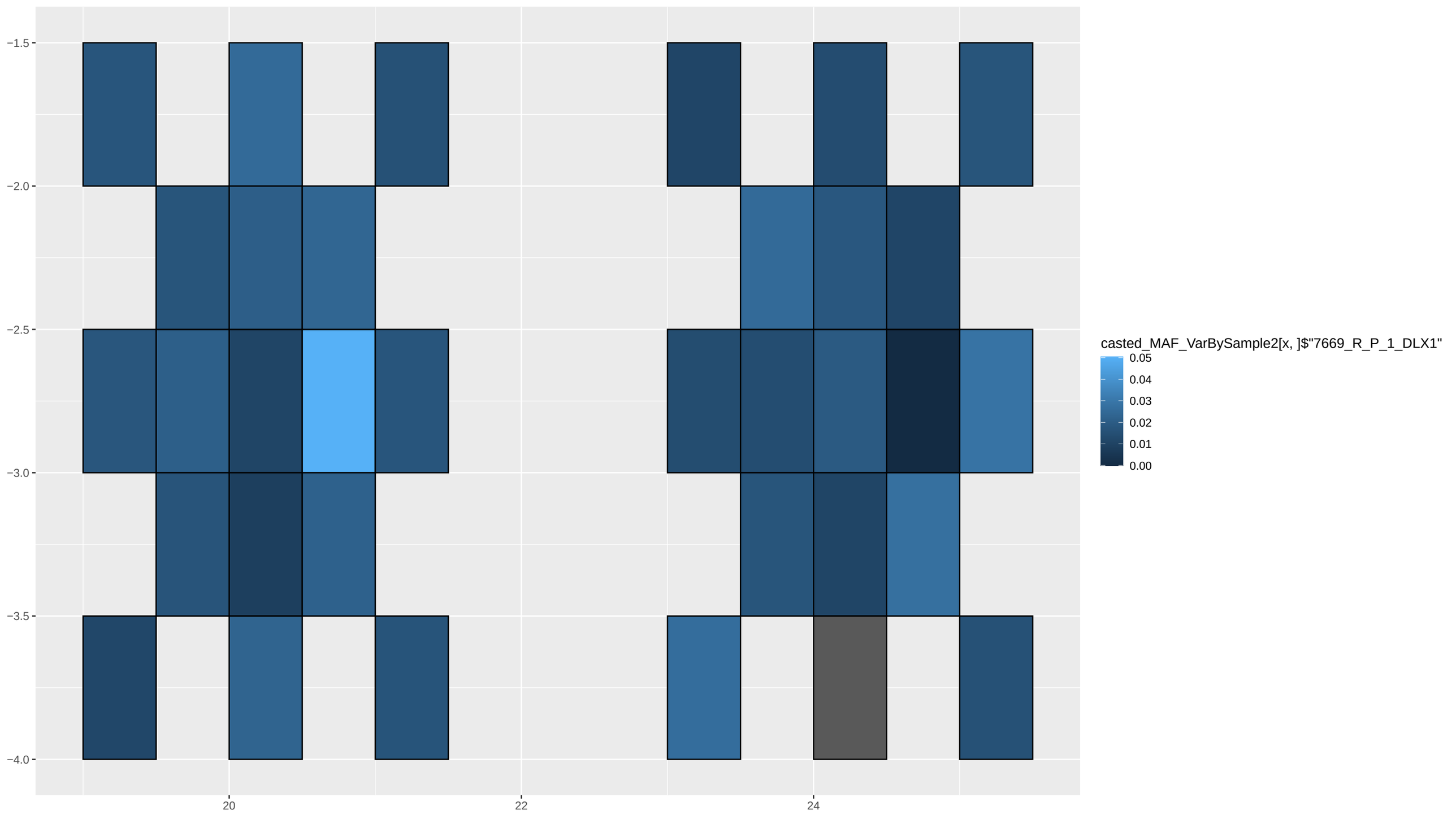

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.020
0.015
0.010
0.005
0.000

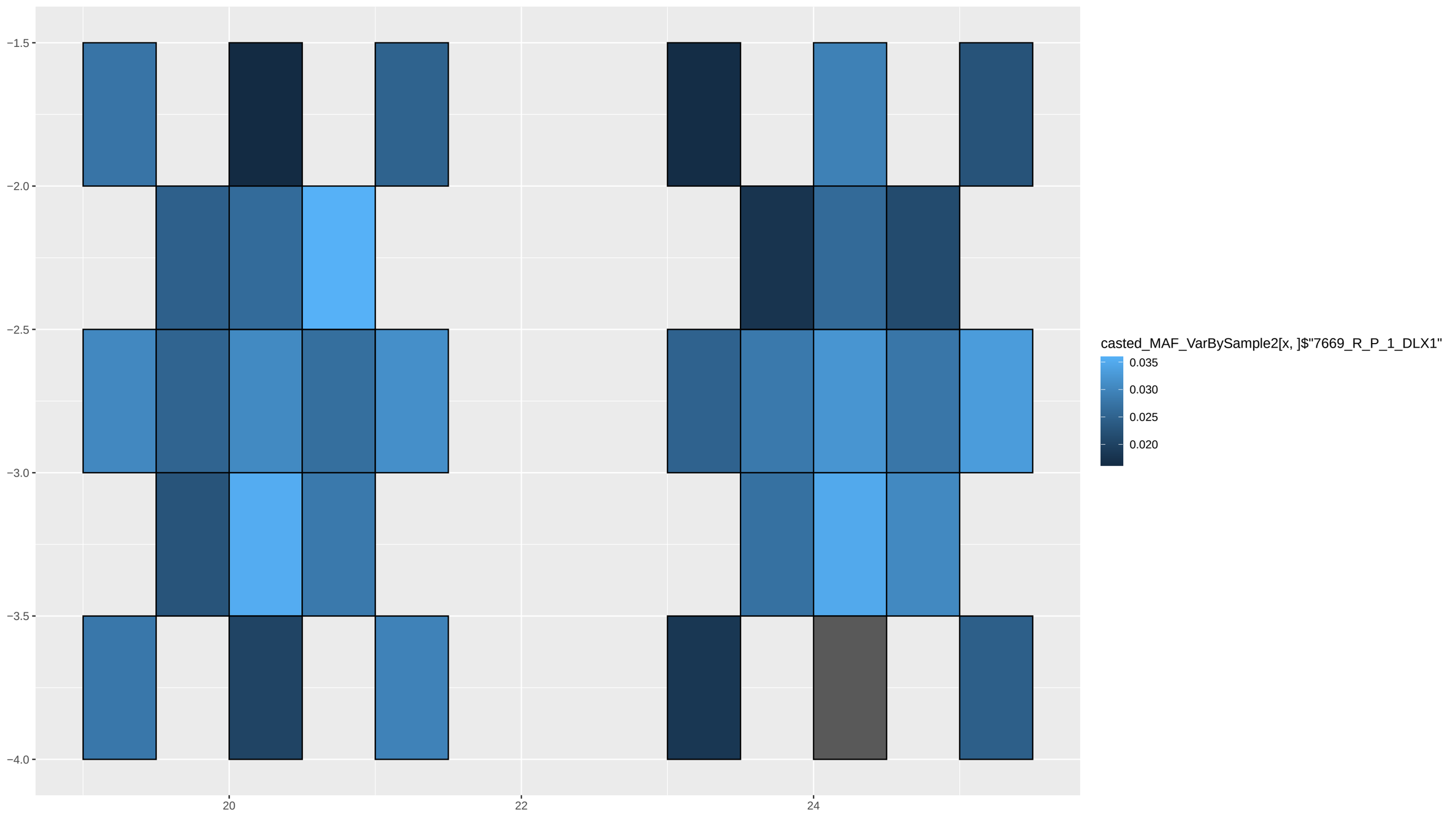

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.020
0.015
0.010
0.005
0.000

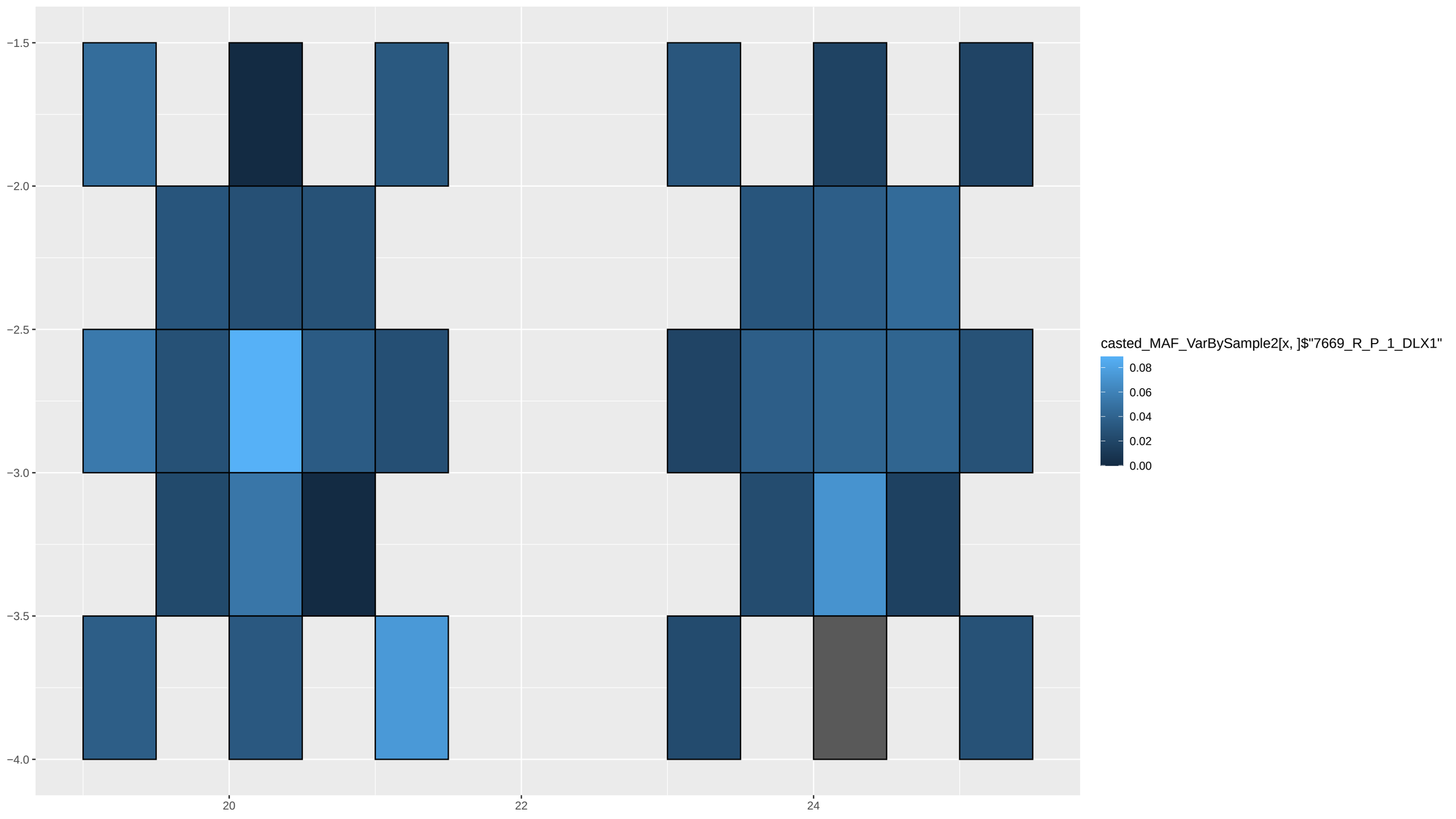

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.25
0.20
0.15
0.10

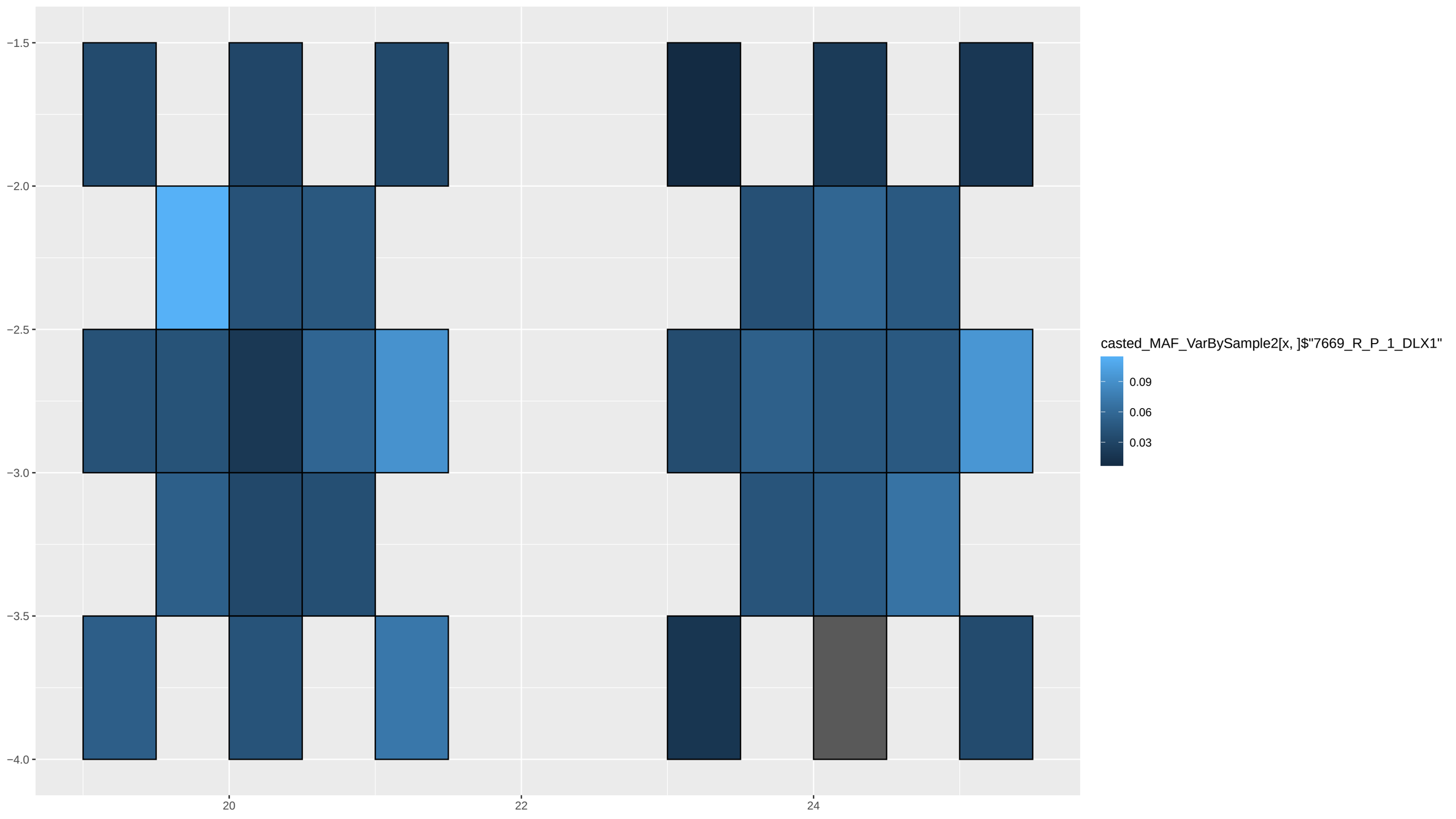

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.10
0.05

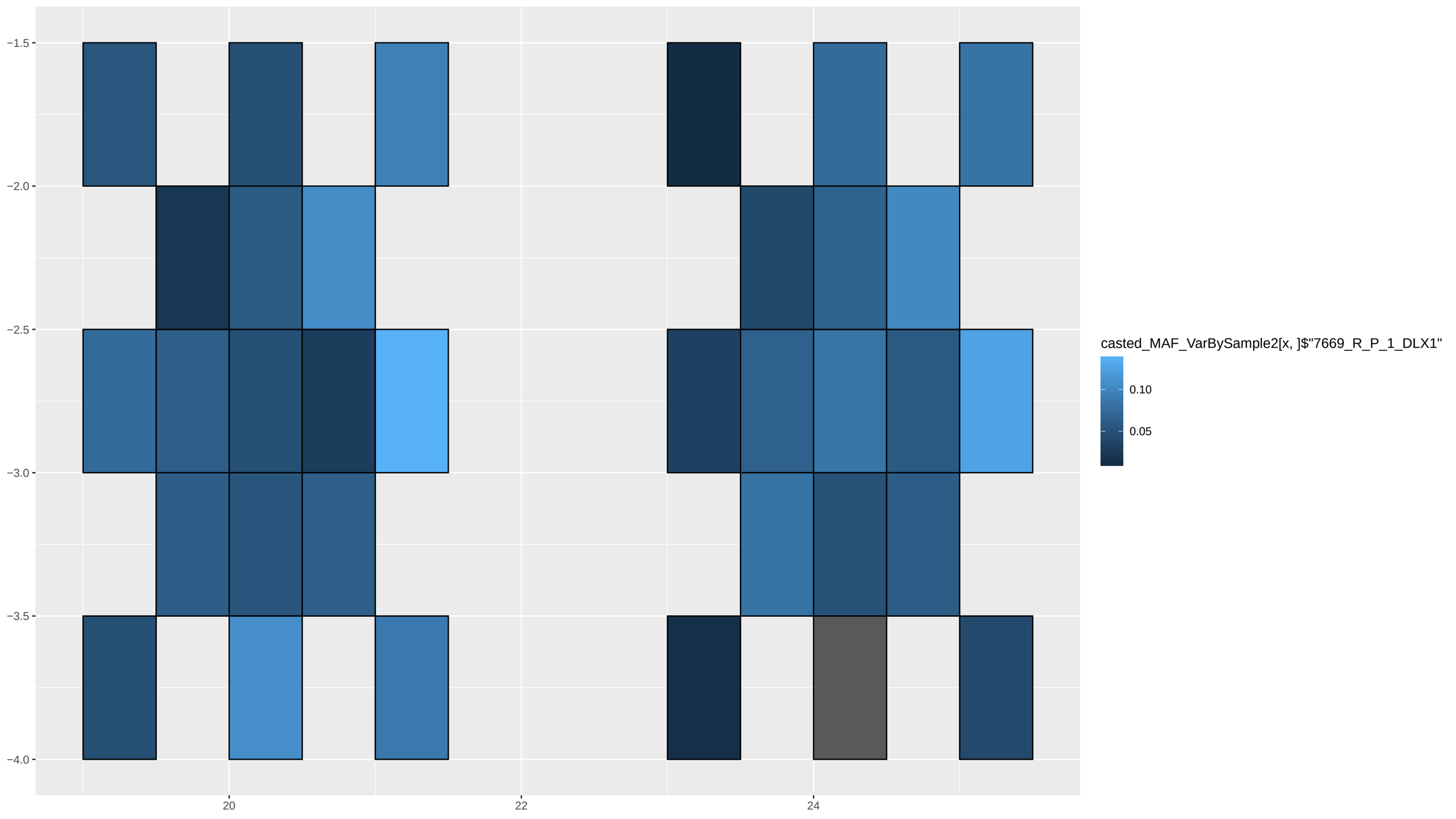

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.032
0.028
0.024
0.020
0.016

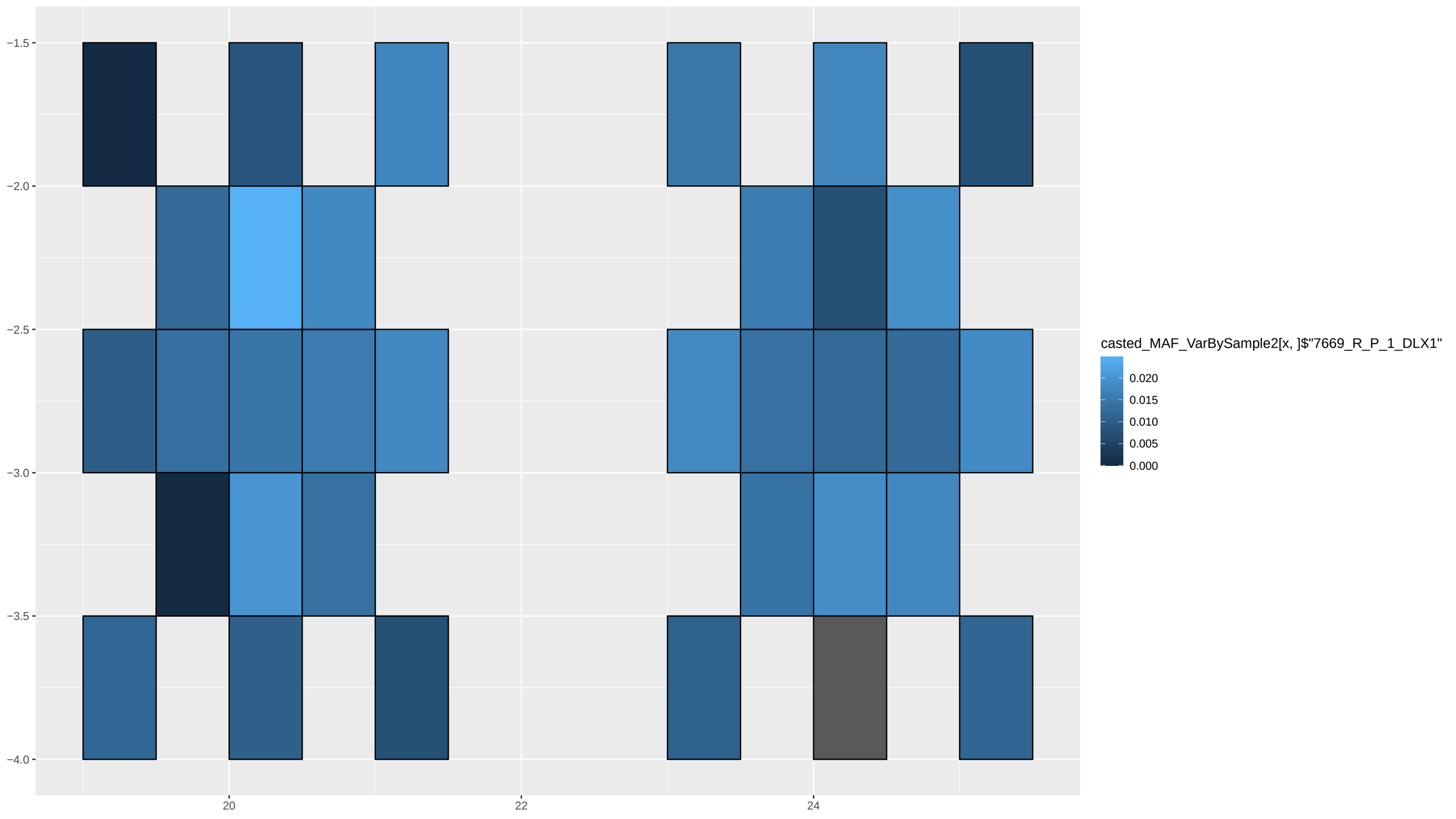

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.05
0.04
0.03
0.02
0.01
0.00

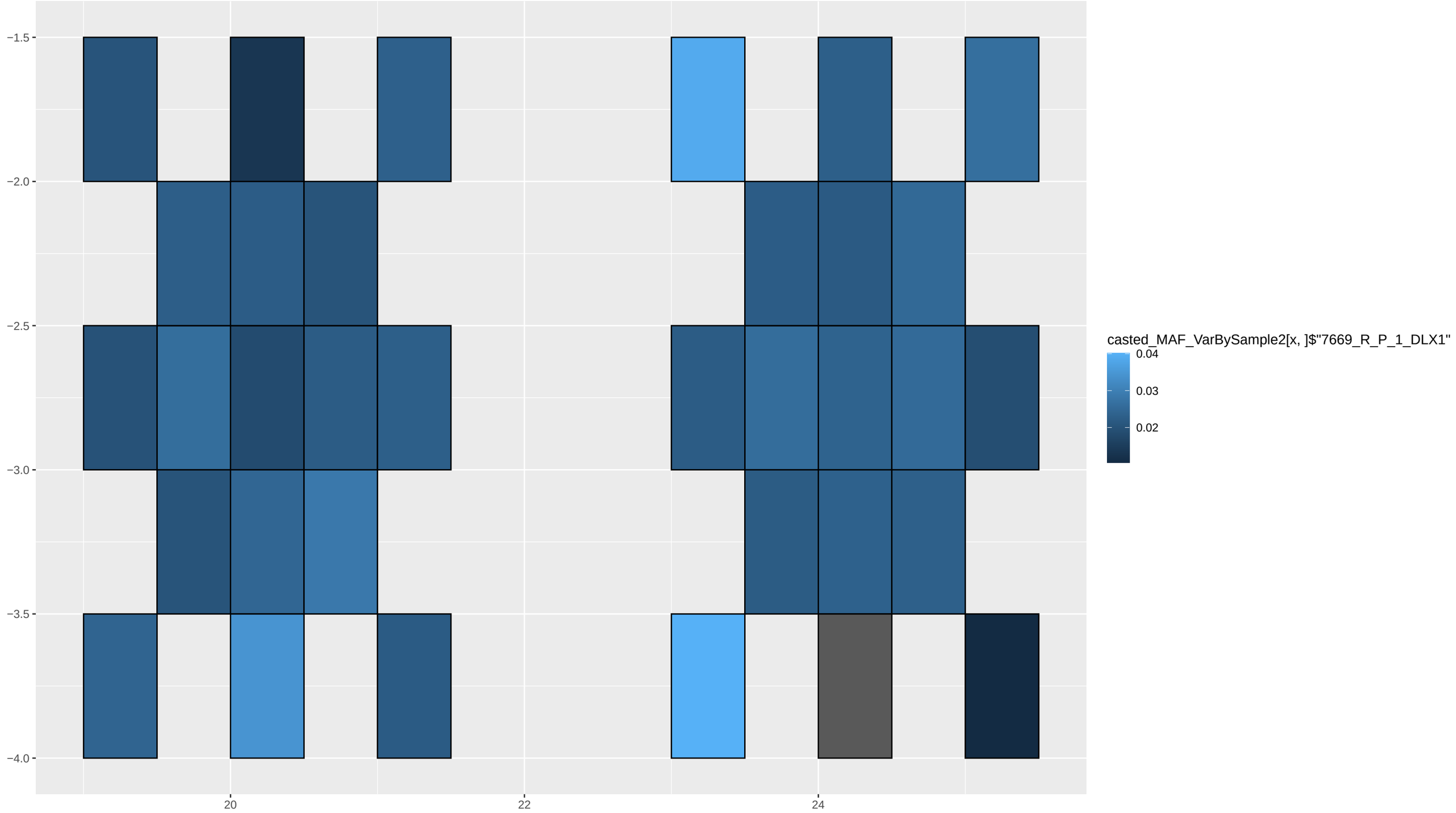

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.035
0.030
0.025
0.020

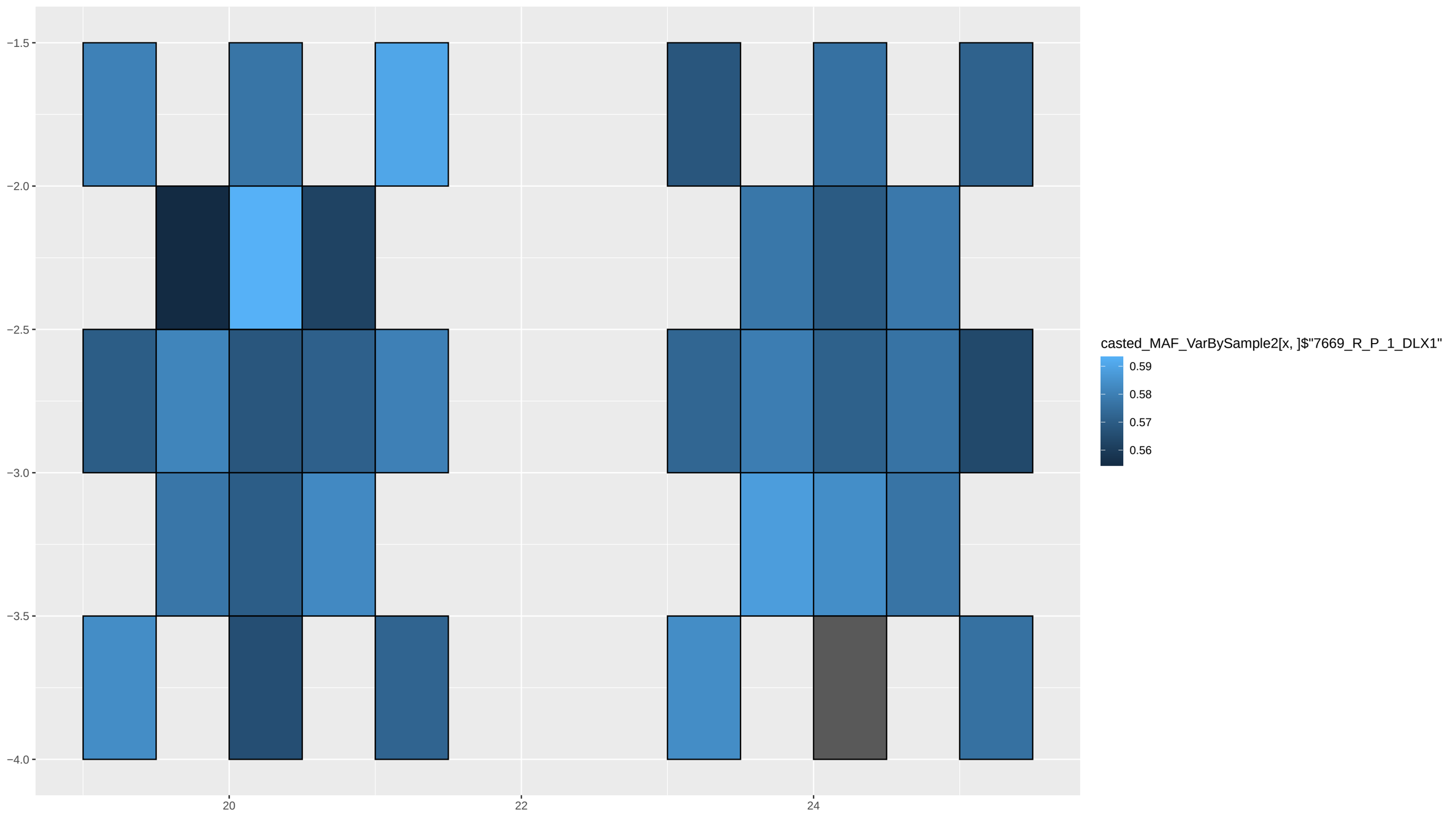

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.08
0.06
0.04
0.02
0.00

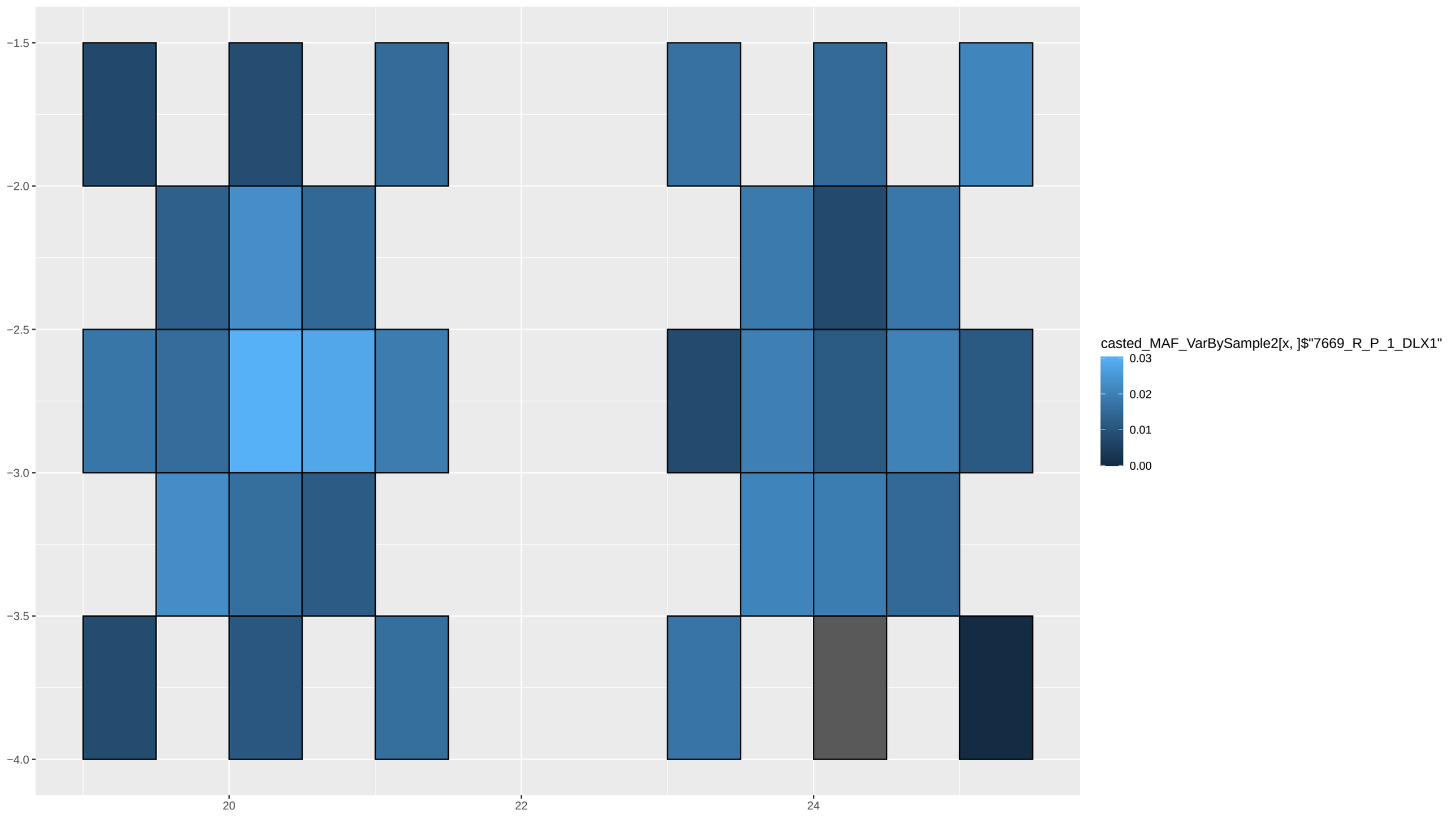

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.09
0.06
0.03

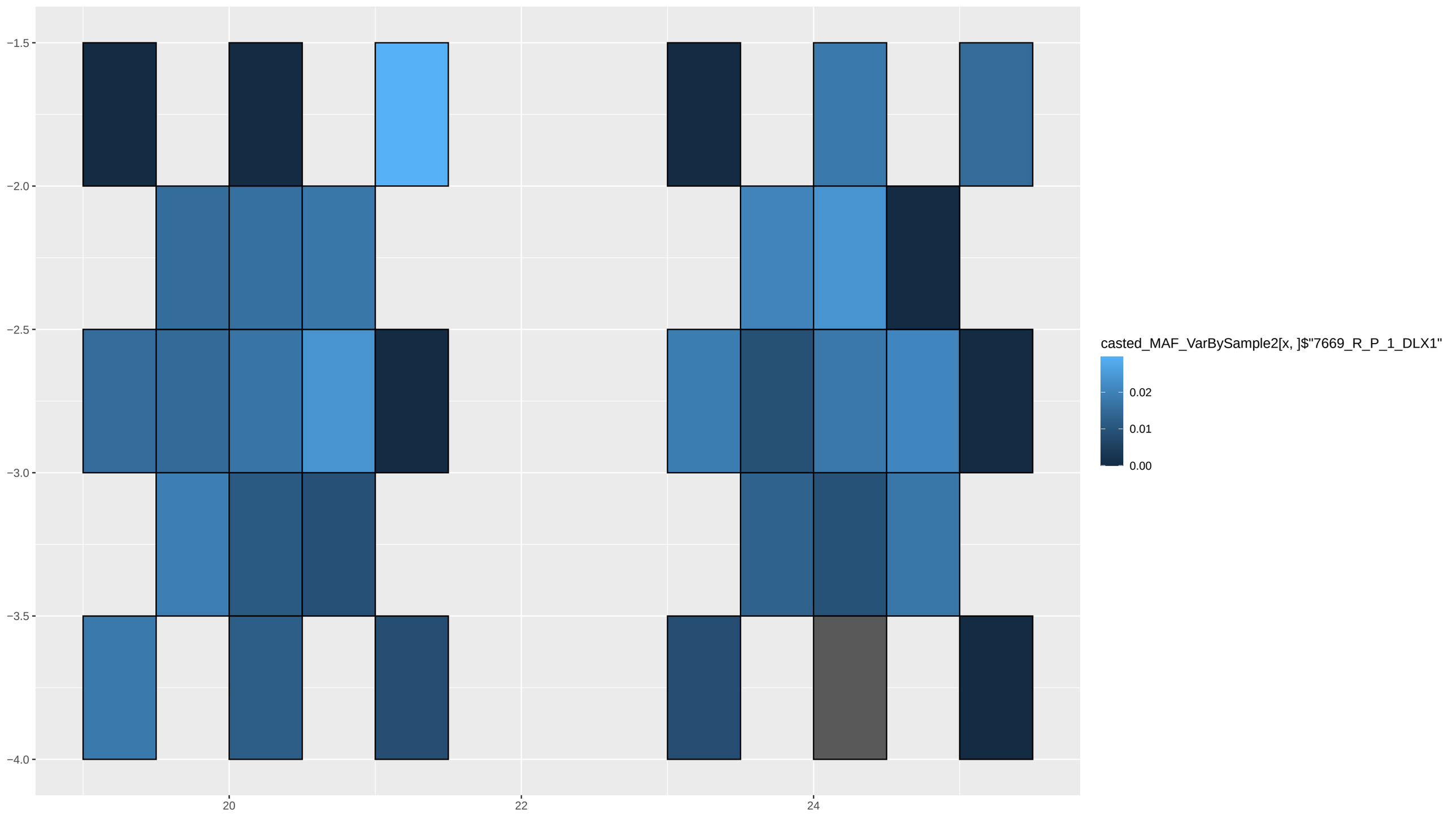

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.10
0.05

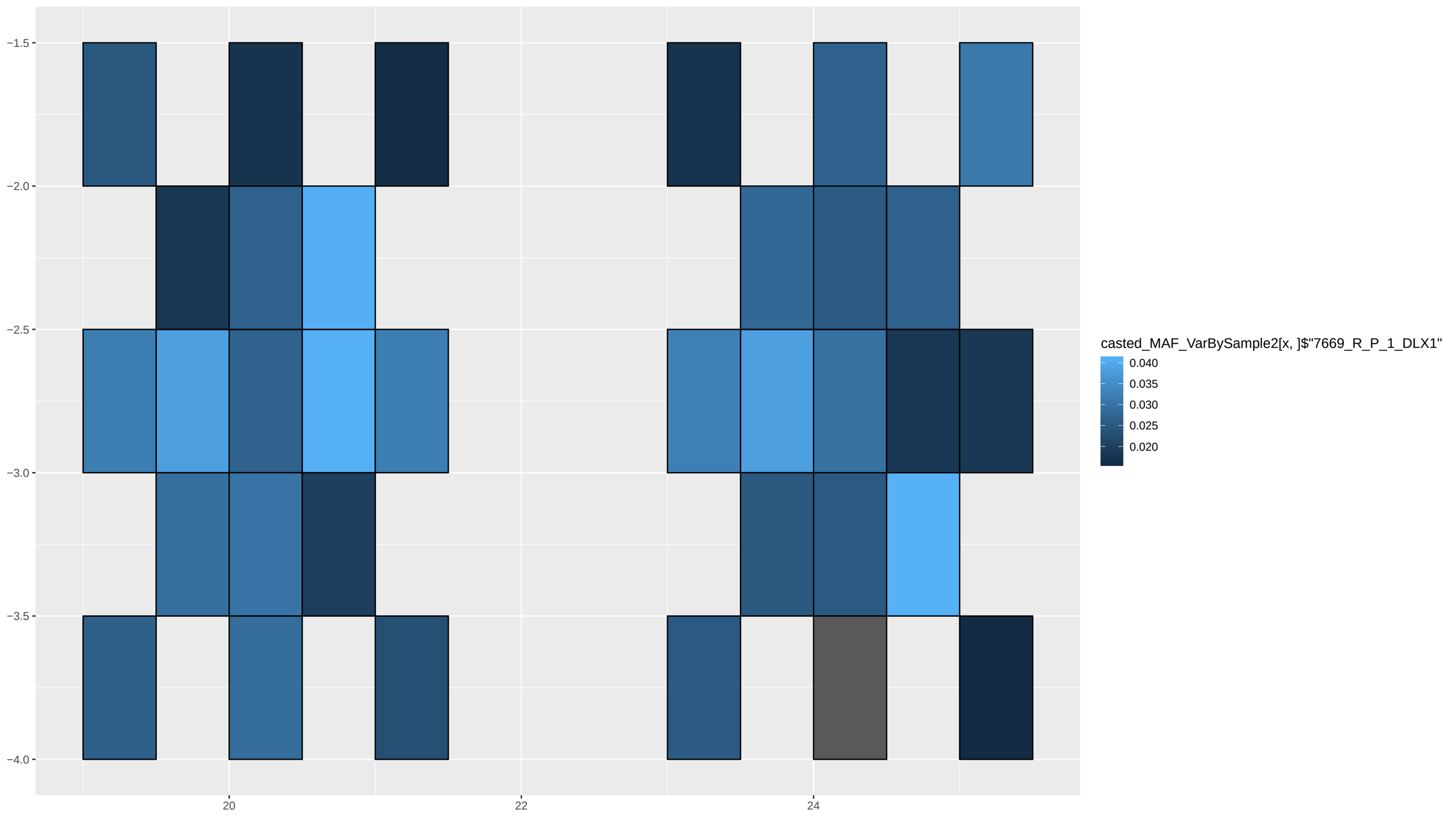

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.020
0.015
0.010
0.005
0.000

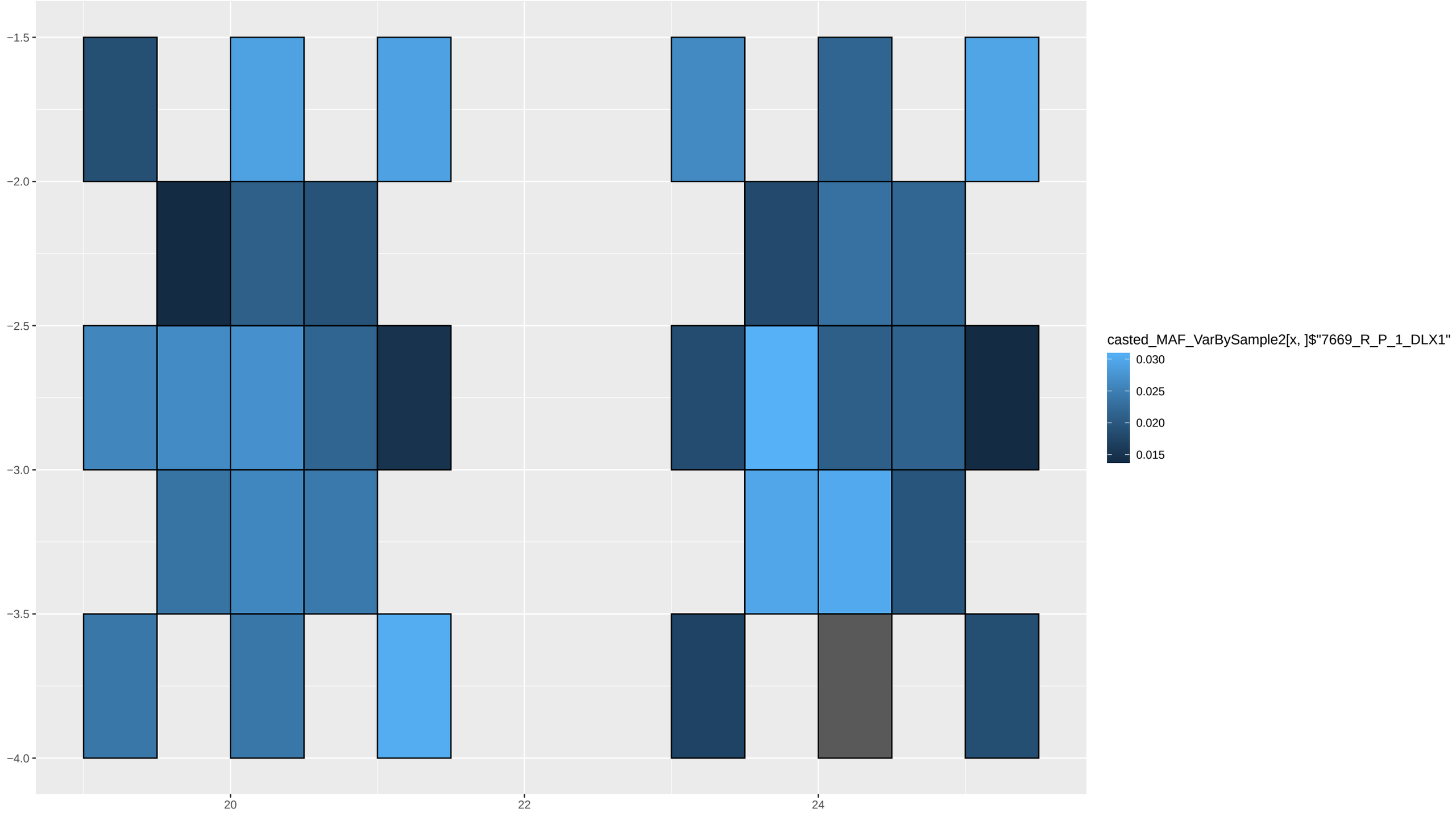

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.04
0.03
0.02

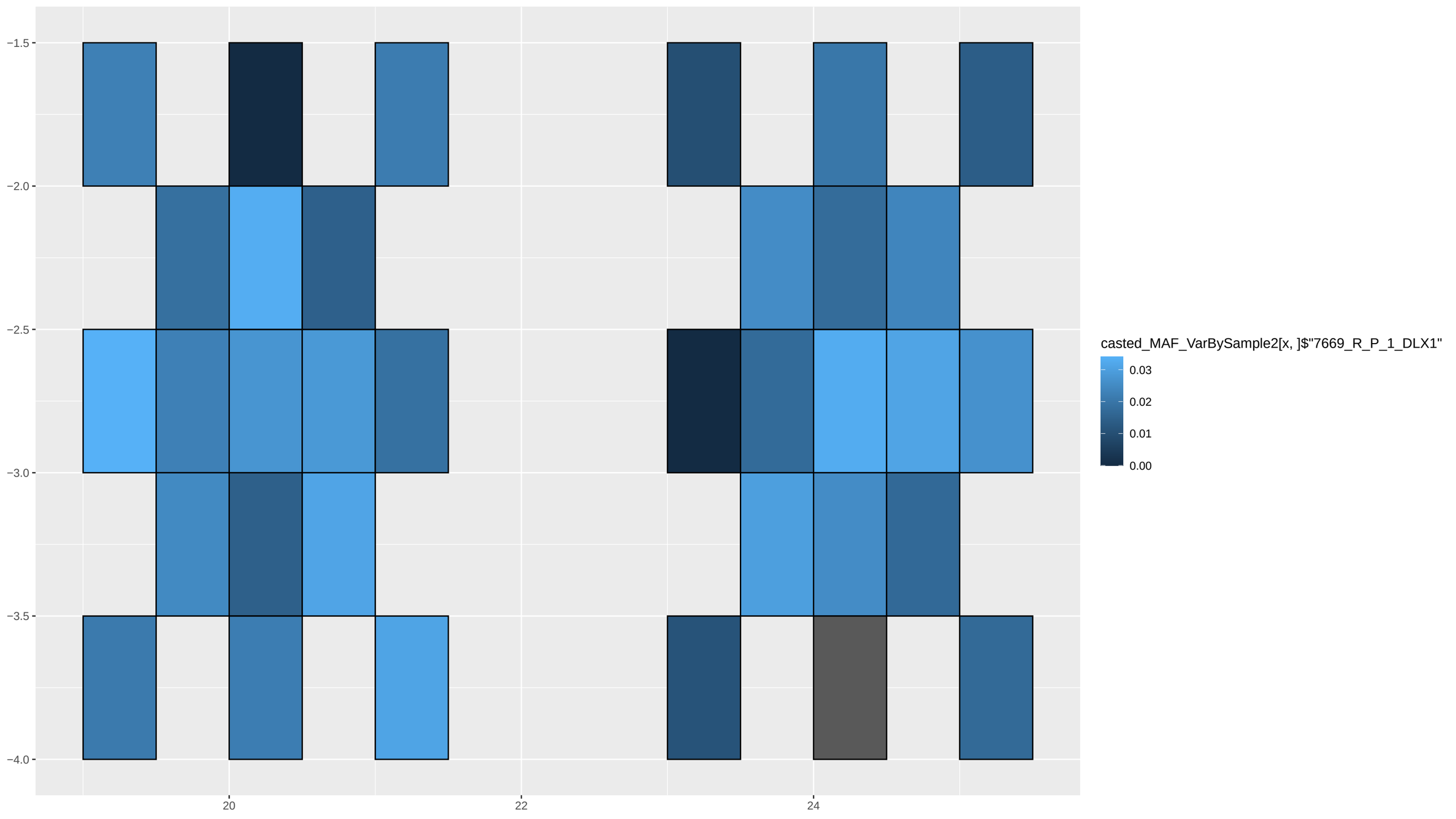

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.59
0.58
0.57
0.56

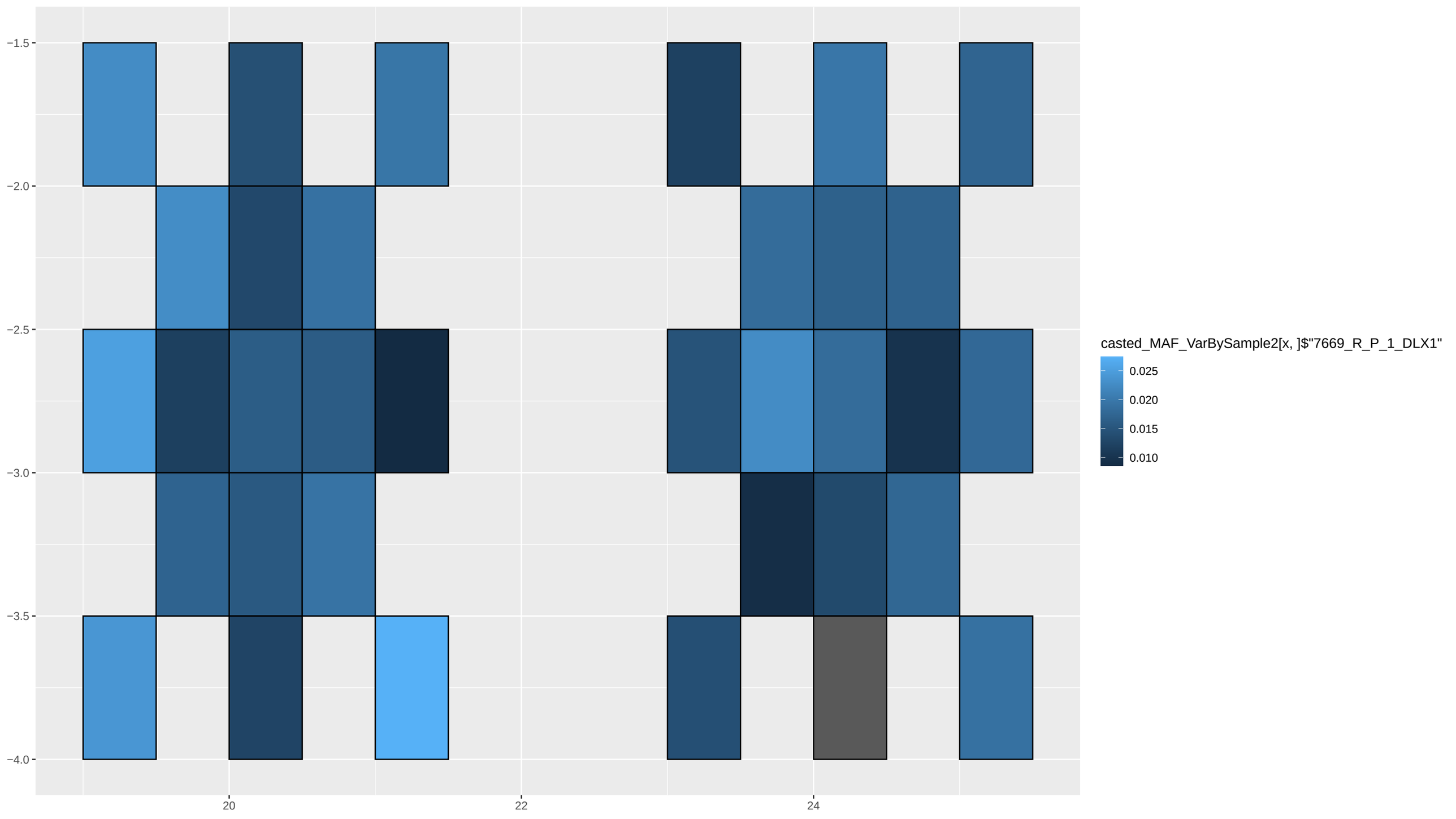

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.03
0.02
0.01
0.00

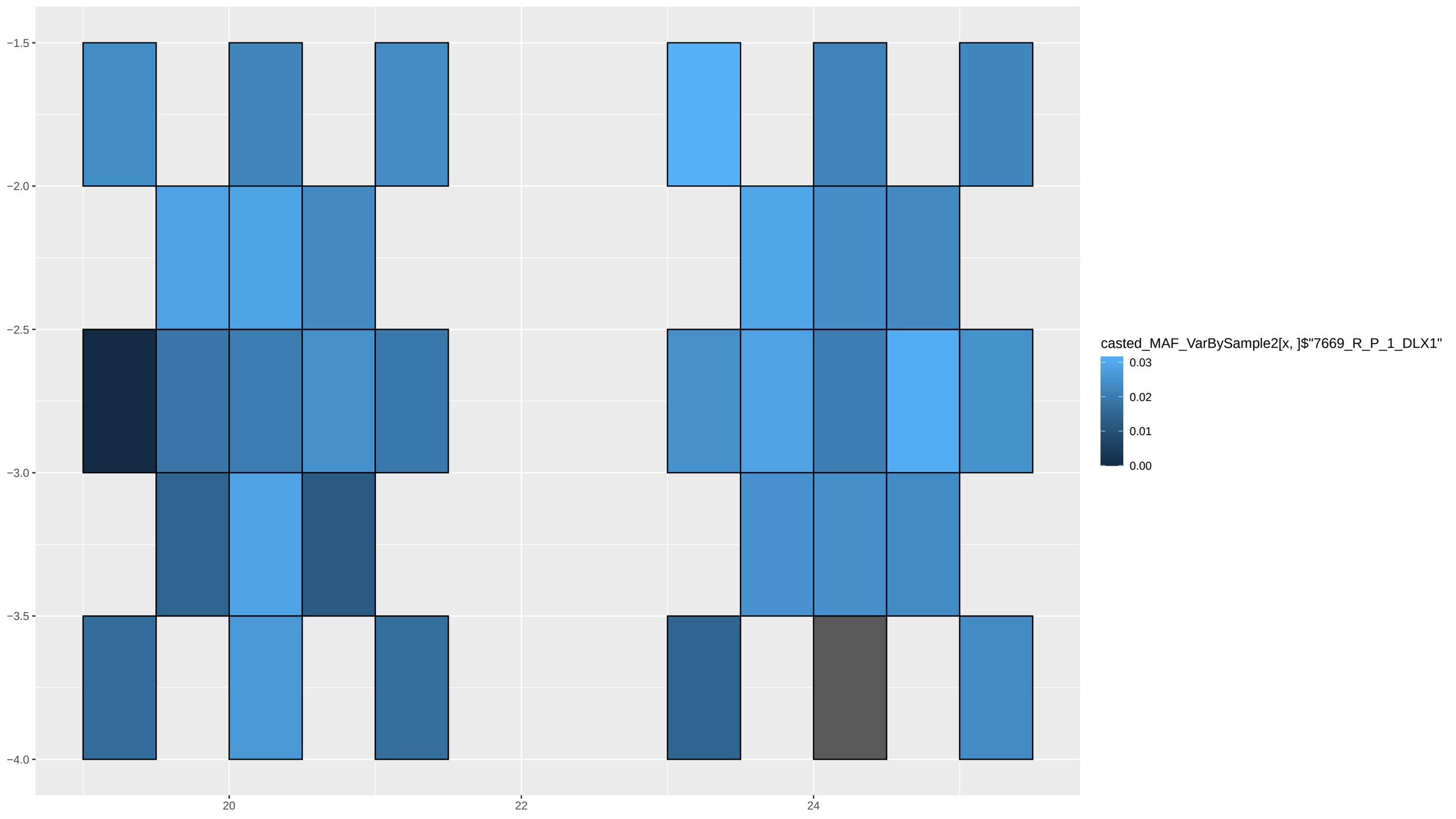

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.02
0.01
0.00

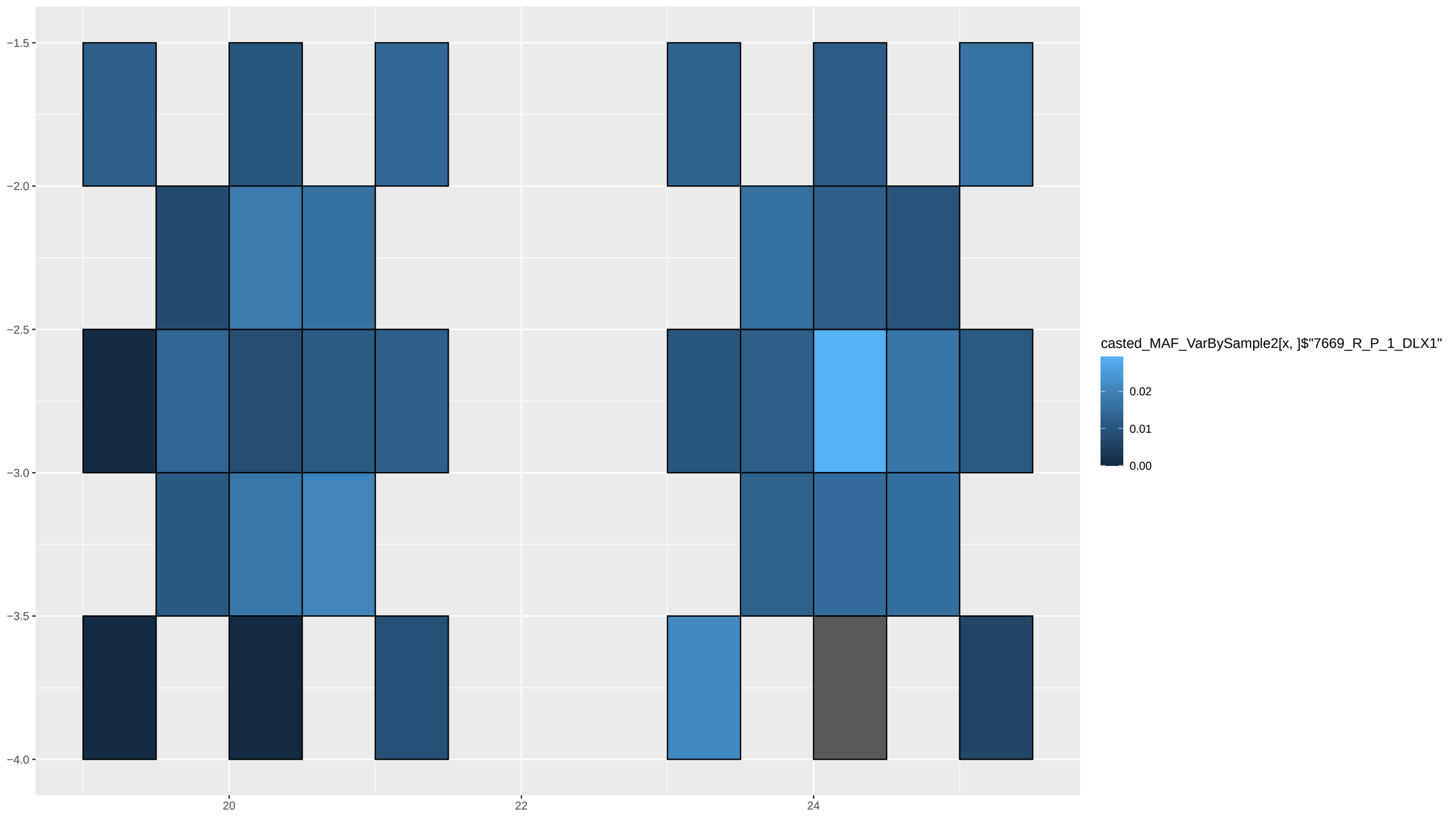

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.040
0.035
0.030
0.025
0.020

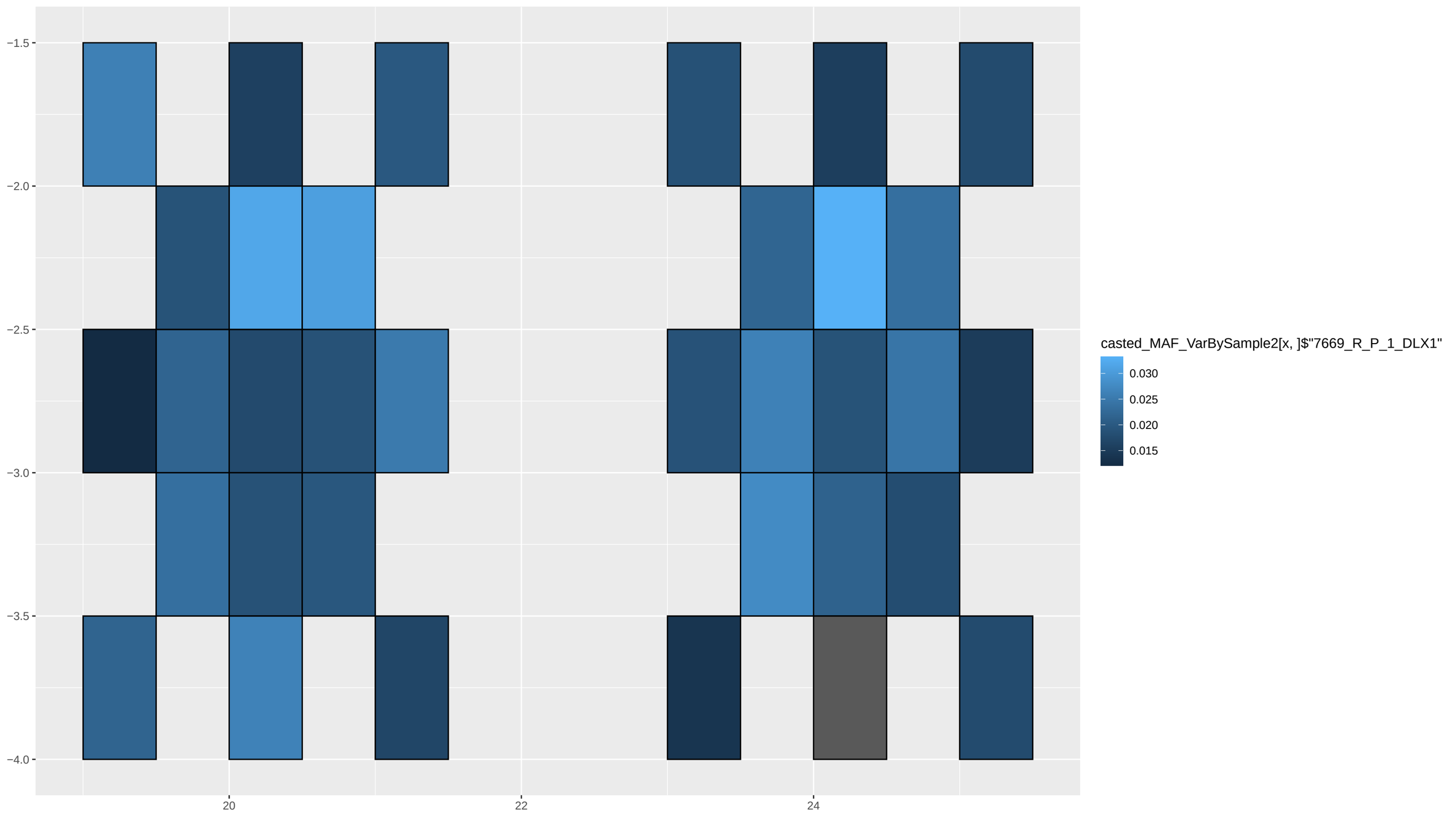

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.030
0.025
0.020
0.015

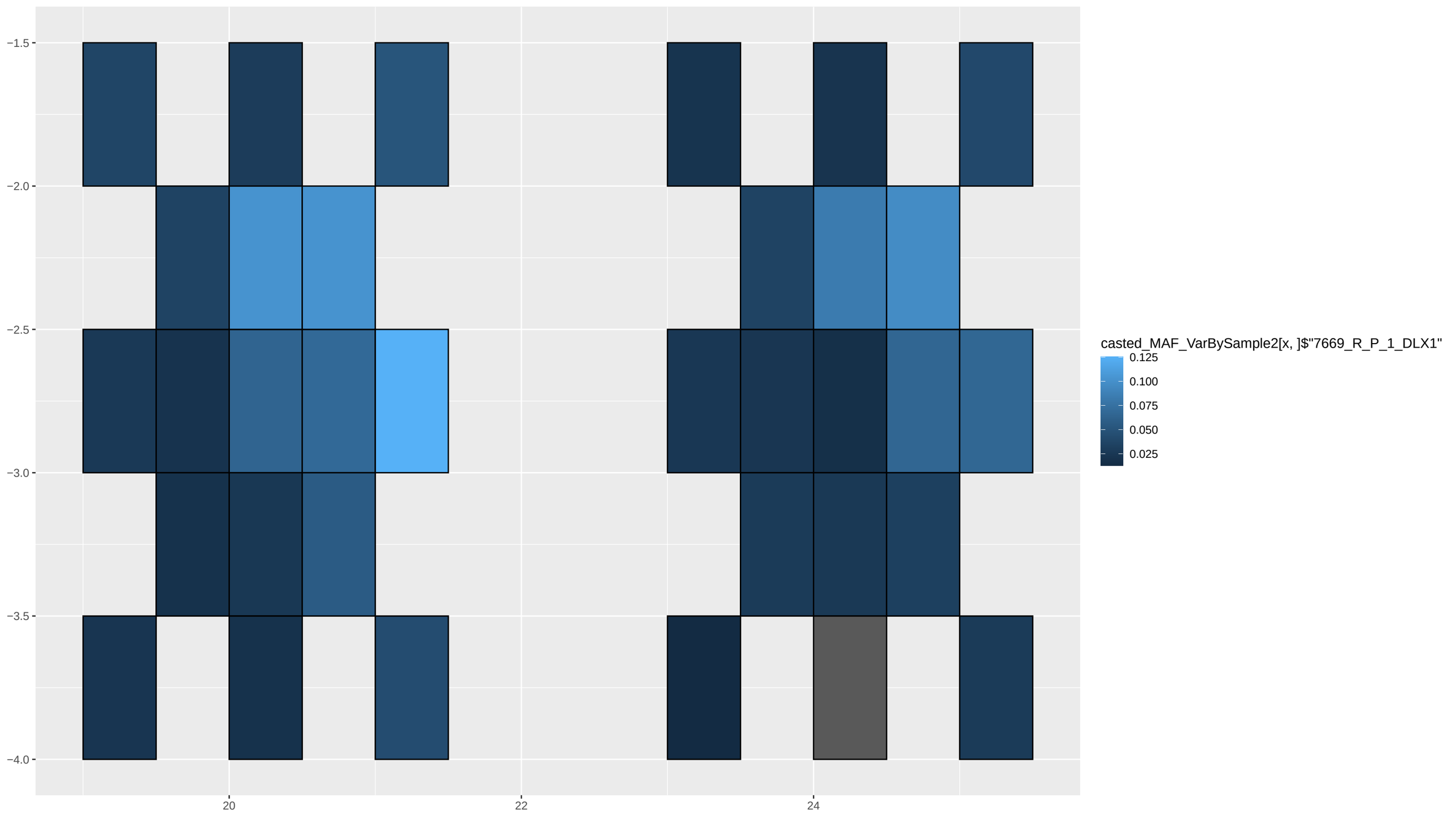

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.03
0.02
0.01
0.00

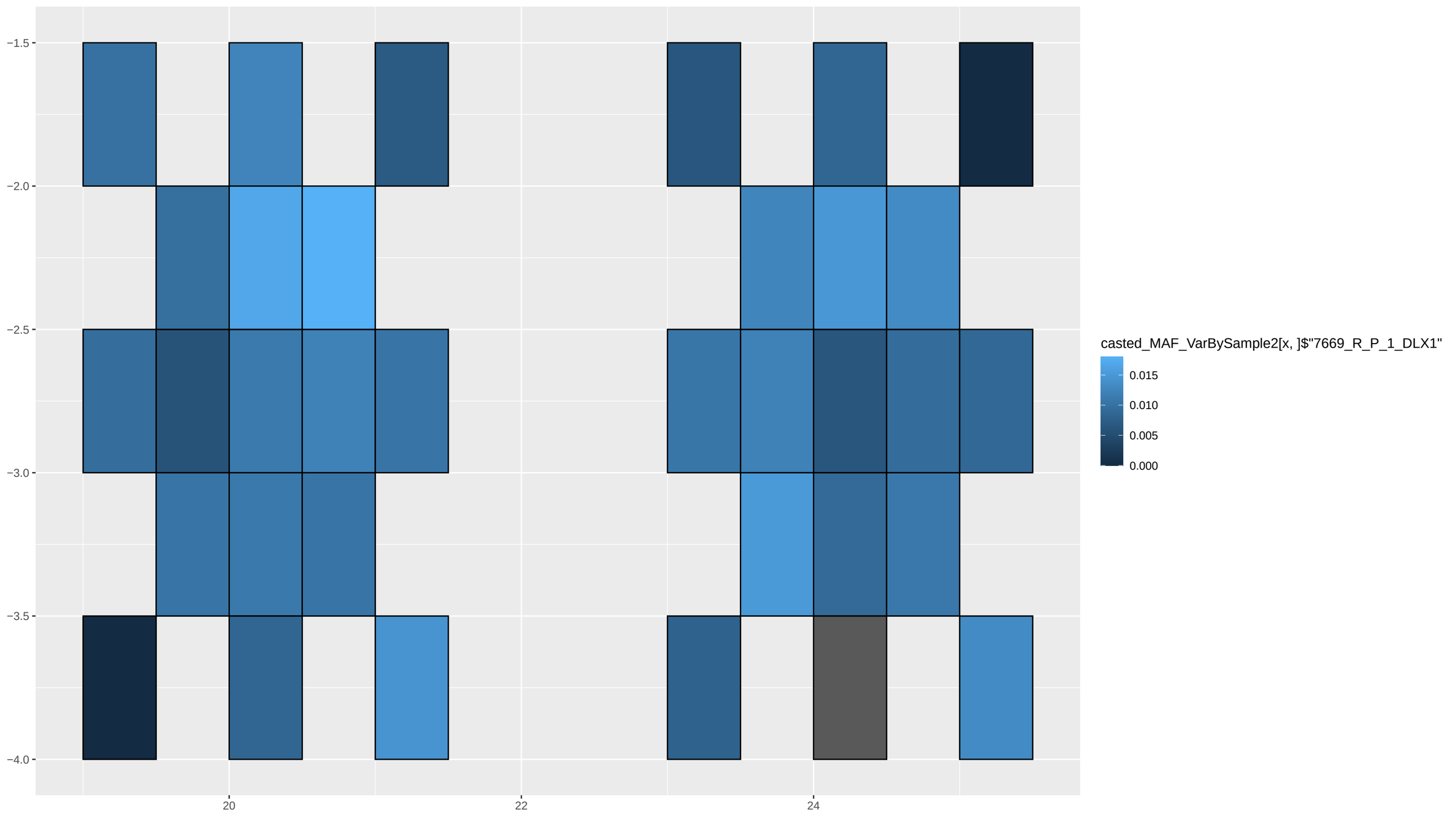

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.025
0.020
0.015
0.010

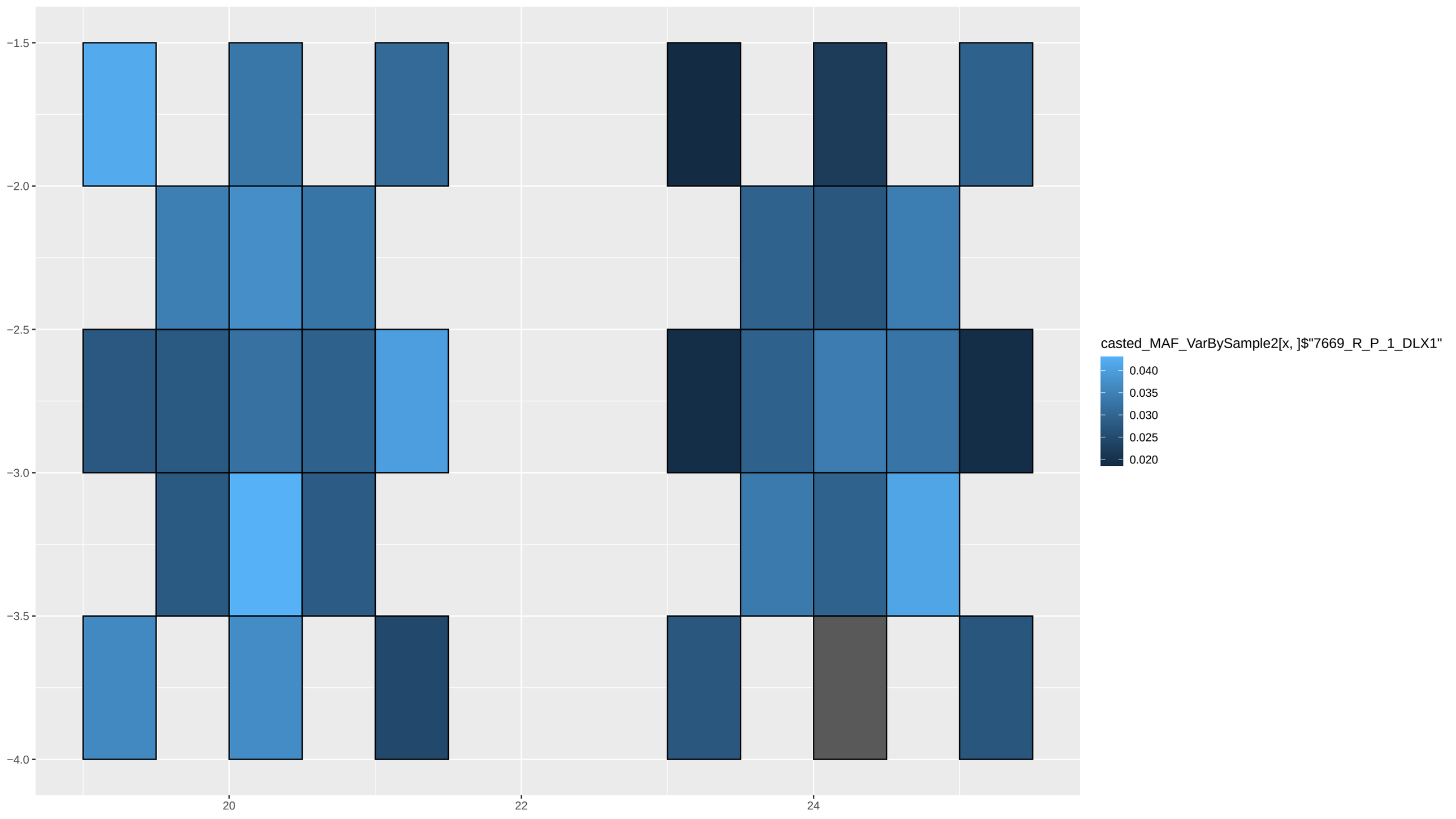

−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.03
0.02
0.01
0.00


−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.02
0.01
0.00


−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.030
0.025
0.020
0.015


−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.125
0.100
0.075
0.050
0.025


−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.015
0.010
0.005
0.000


−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
20
22
24
casted_MAF_VarBySample2[x,]$"7669_R_P_1_DLX1"
0.040
0.035
0.030
0.025
0.020