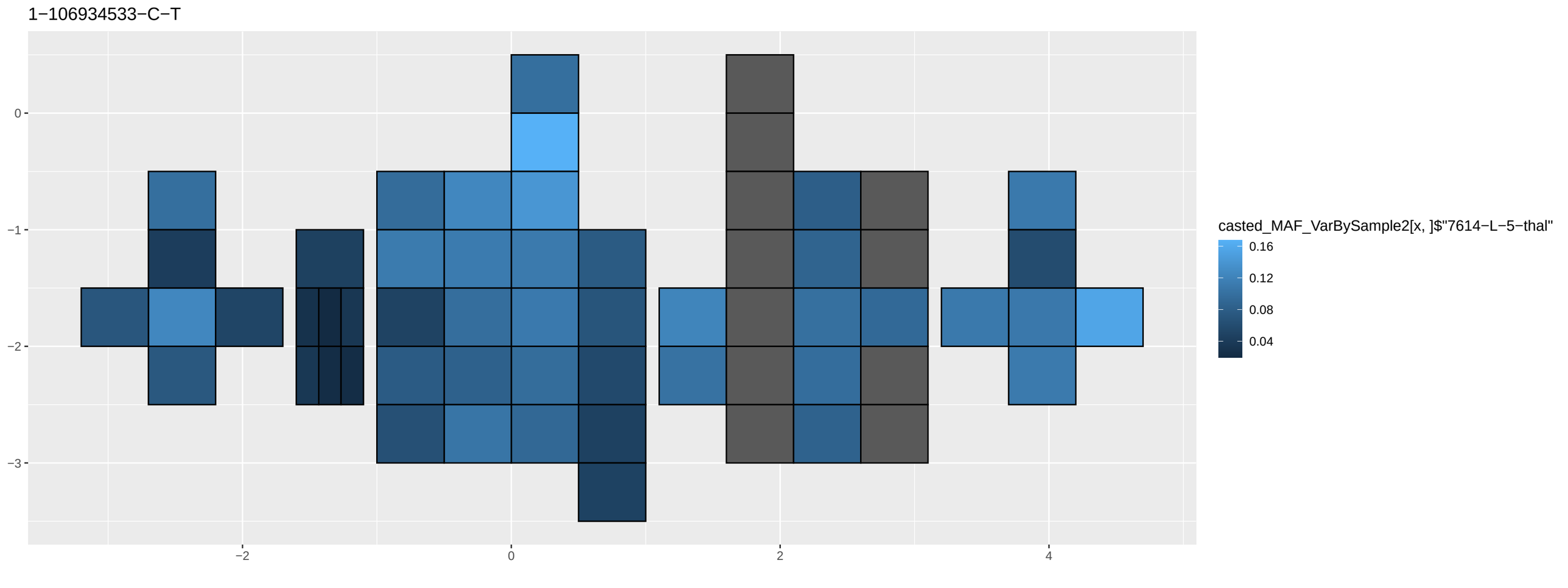
1−106934533−C−T
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−1
−2
−3
−2
0
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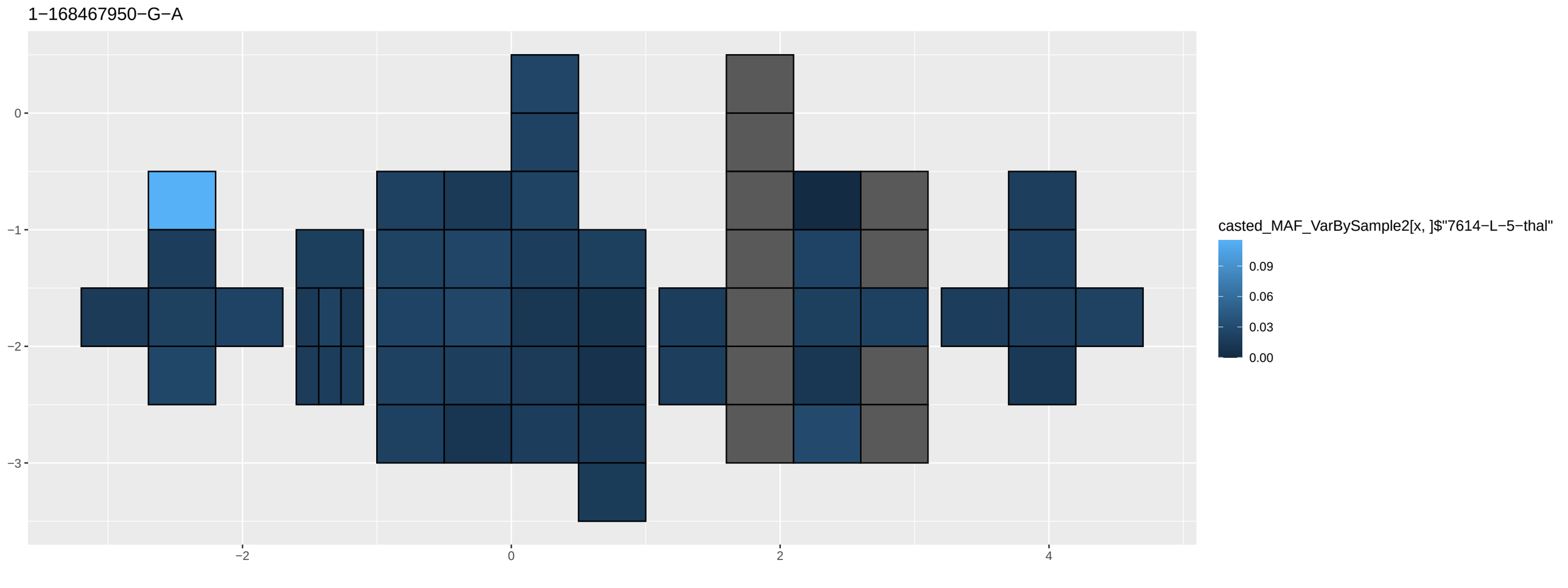
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.16
0.12
0.08
0.04


1−168467950−G−A
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−1
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−3
−2
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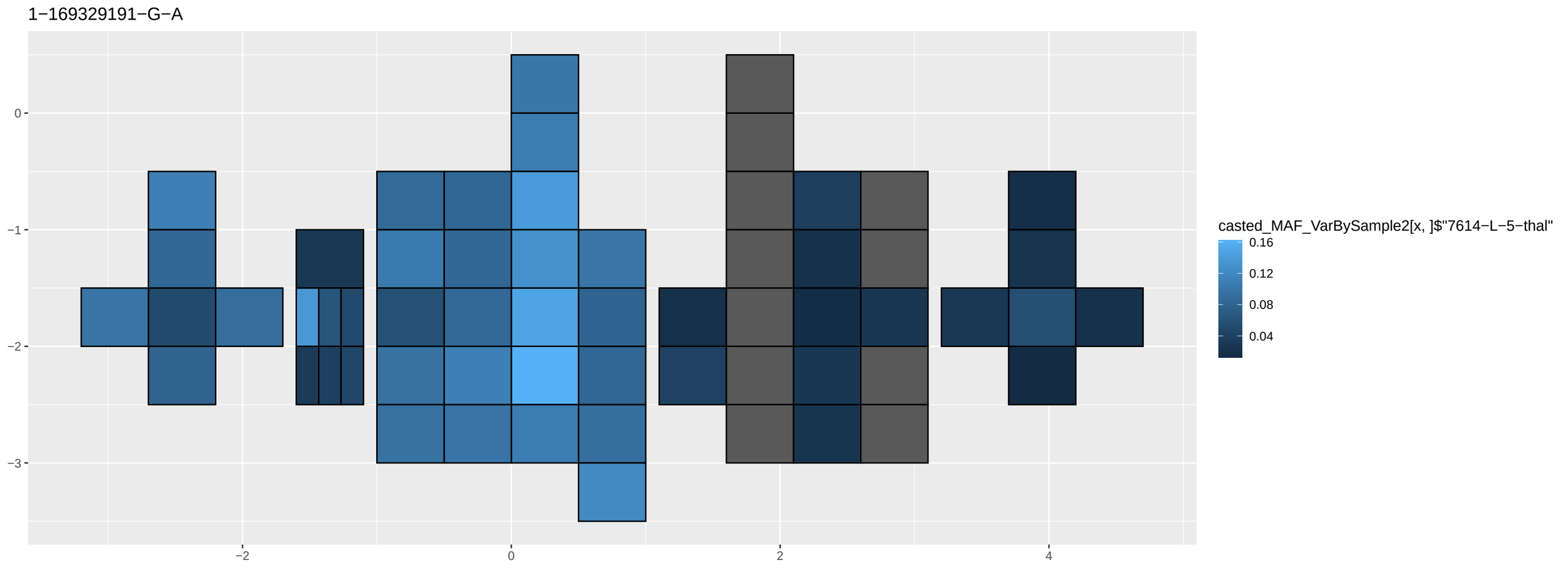
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.09
0.06
0.03
0.00


1−169329191−G−A
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−1
−2
−3
−2
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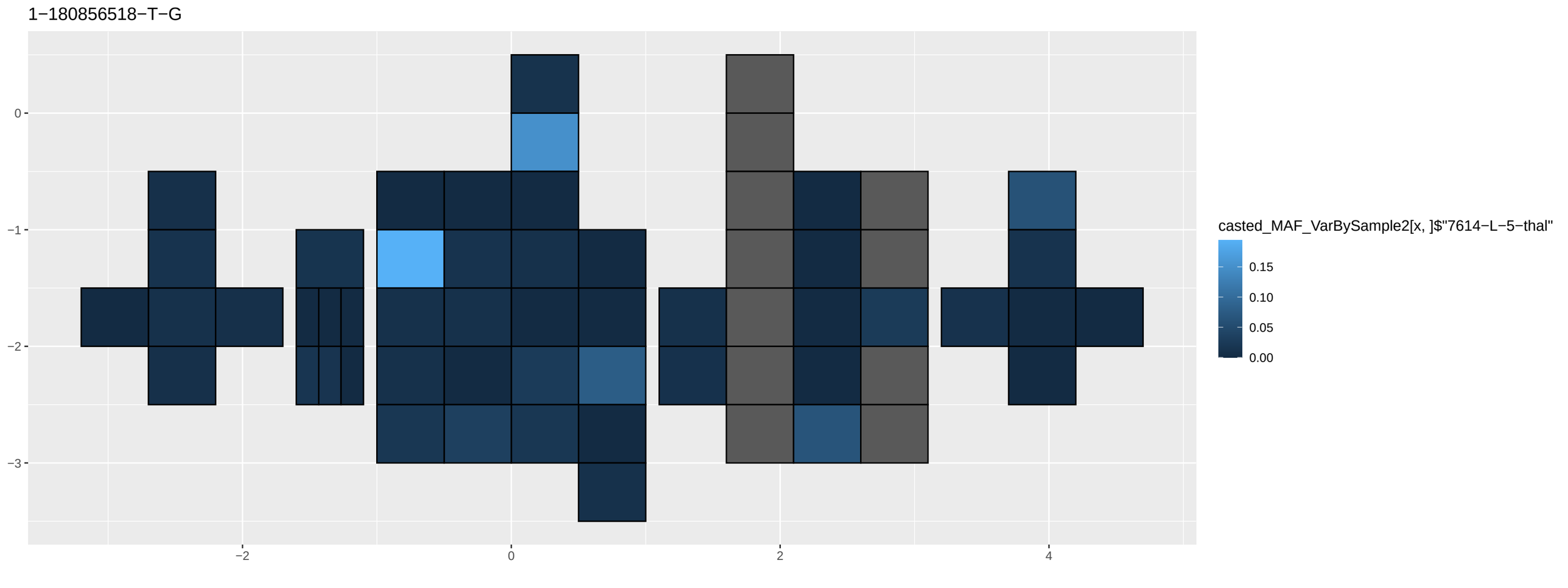
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.16
0.12
0.08
0.04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−1
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−3
−2
0
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casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
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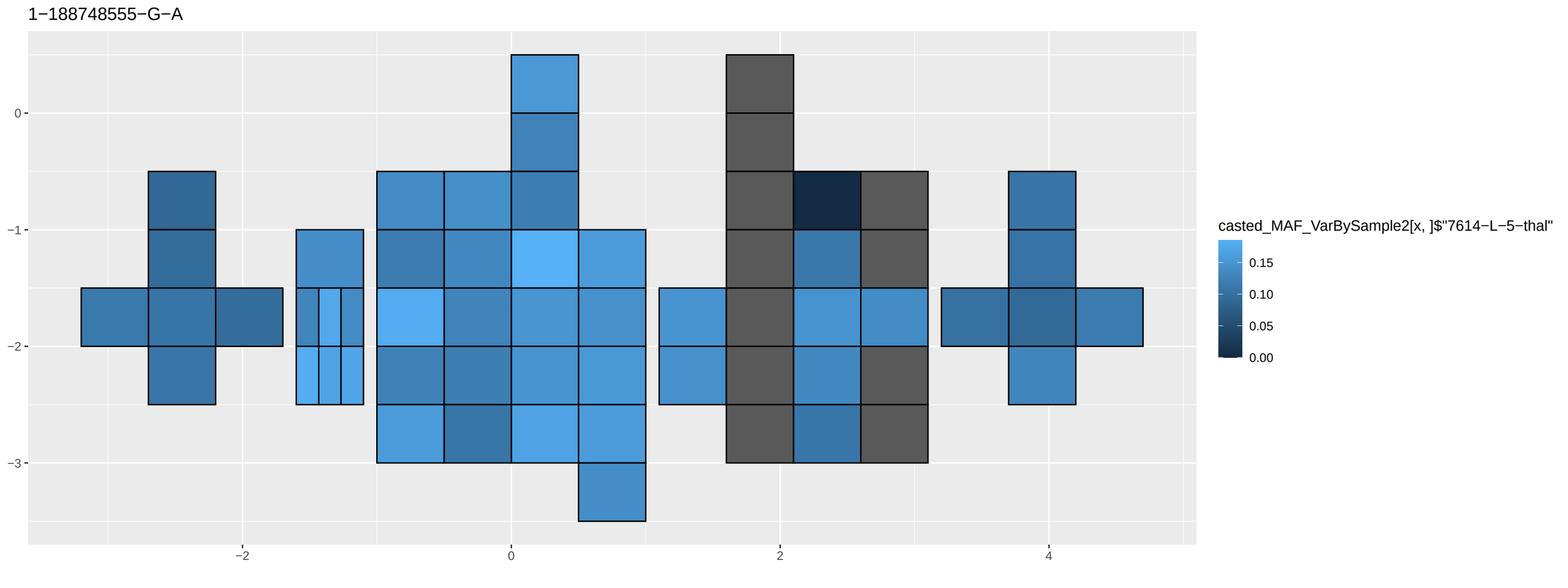
0.10
0.05
0.00


1−188748555−G−A
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−1
−2
−3
−2
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casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
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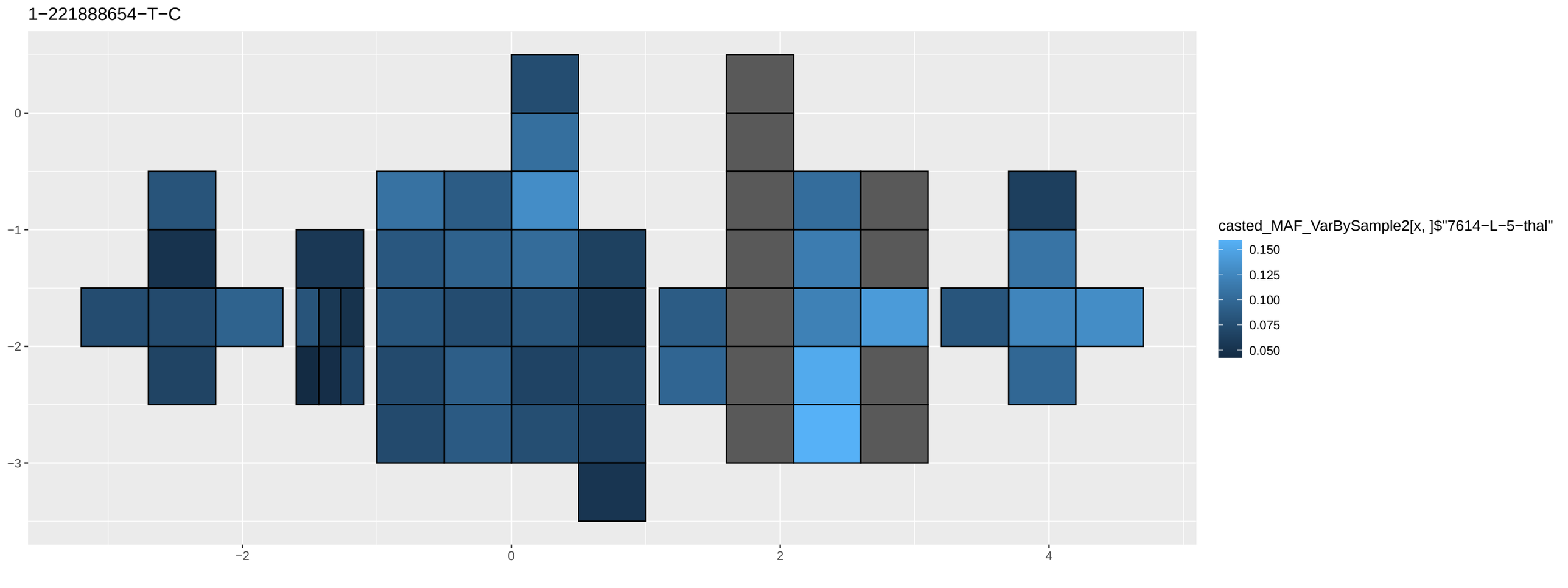
0.10
0.05
0.00


1−221888654−T−C
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−3
−2
0
2
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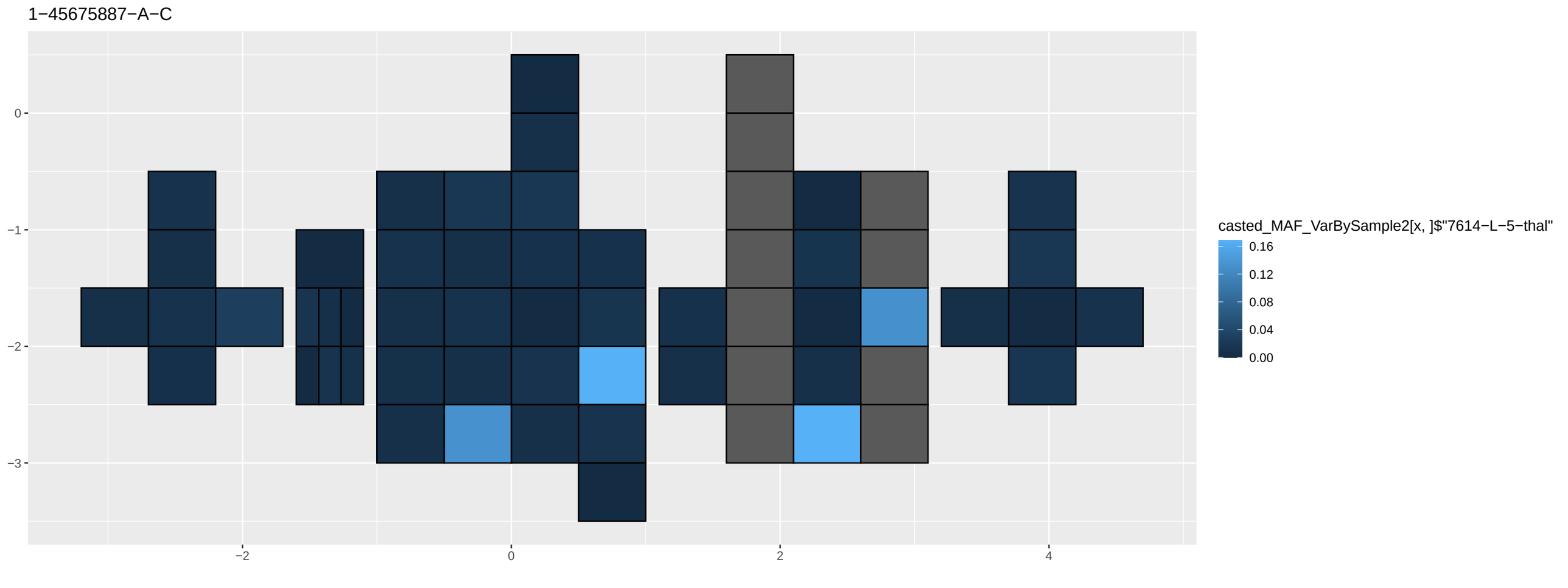
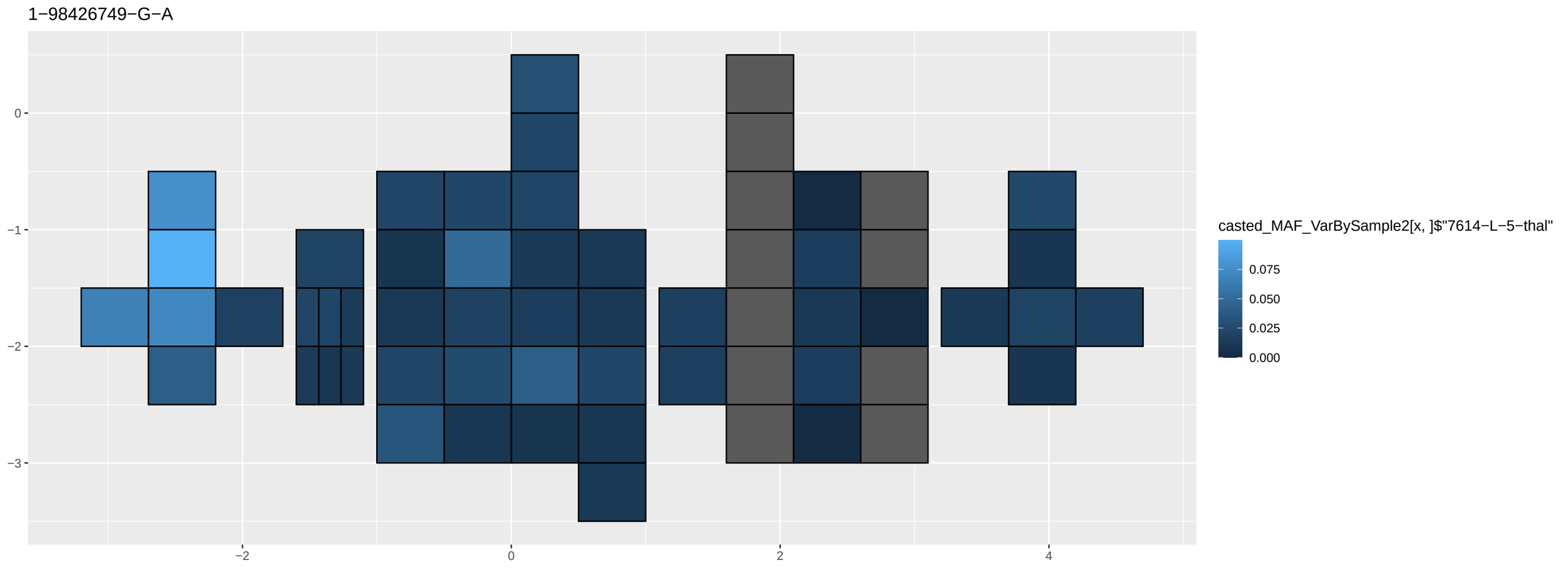
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.150
0.125
0.100
0.075
0.050


1−45675887−A−C
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.16
0.12
0.08
0.04
0.00


1−98426749−G−A
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−2
−3
−2
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casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
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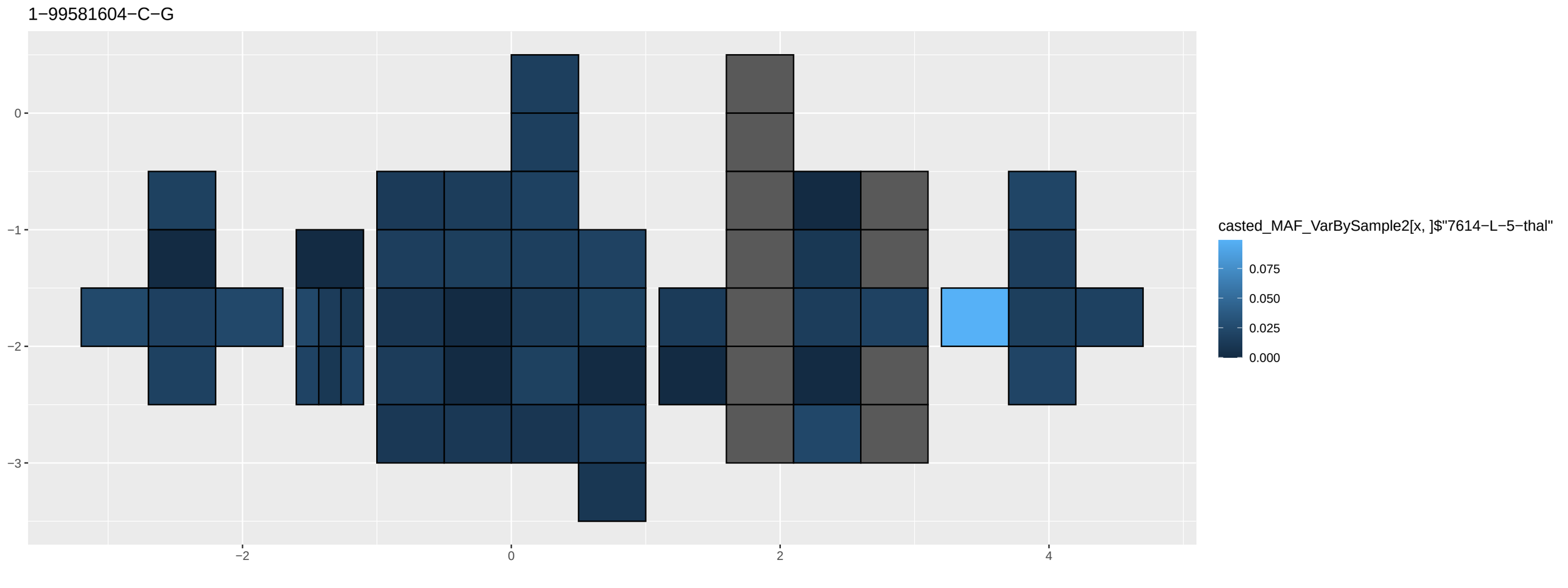
0.050
0.025
0.000


1−99581604−C−G
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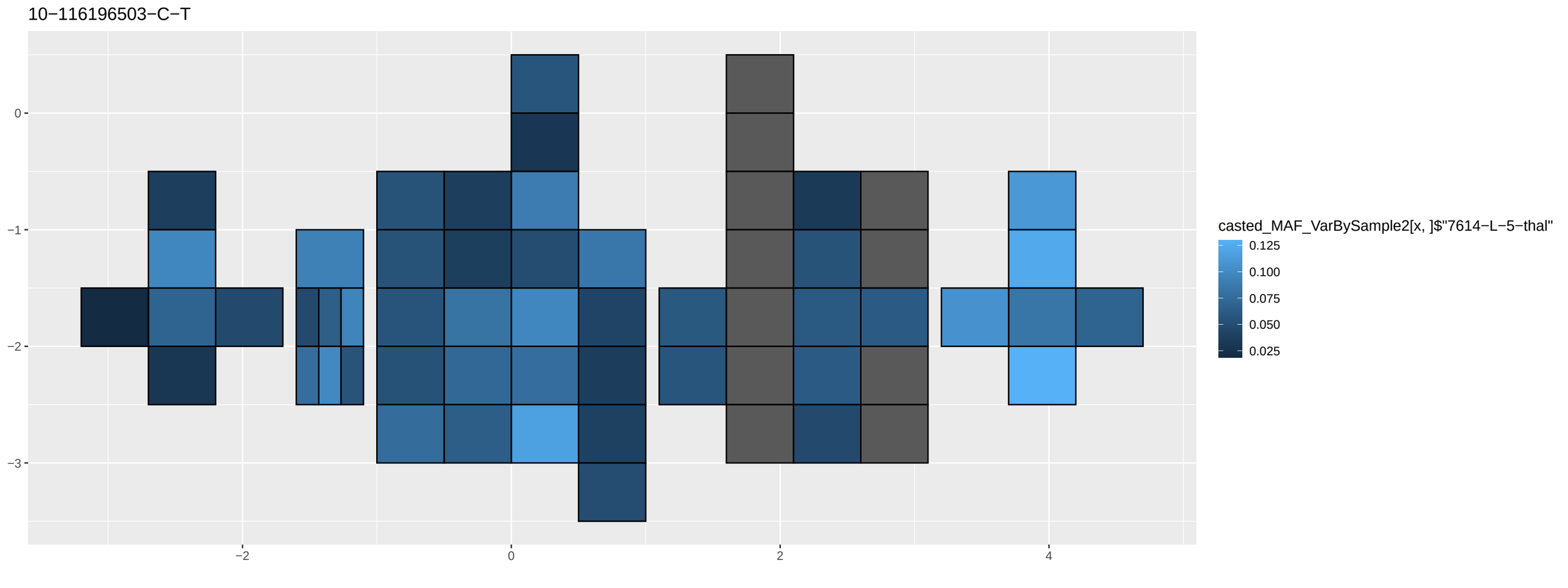
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.075
0.050
0.025
0.000


10−116196503−C−T
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−1
−2
−3
−2
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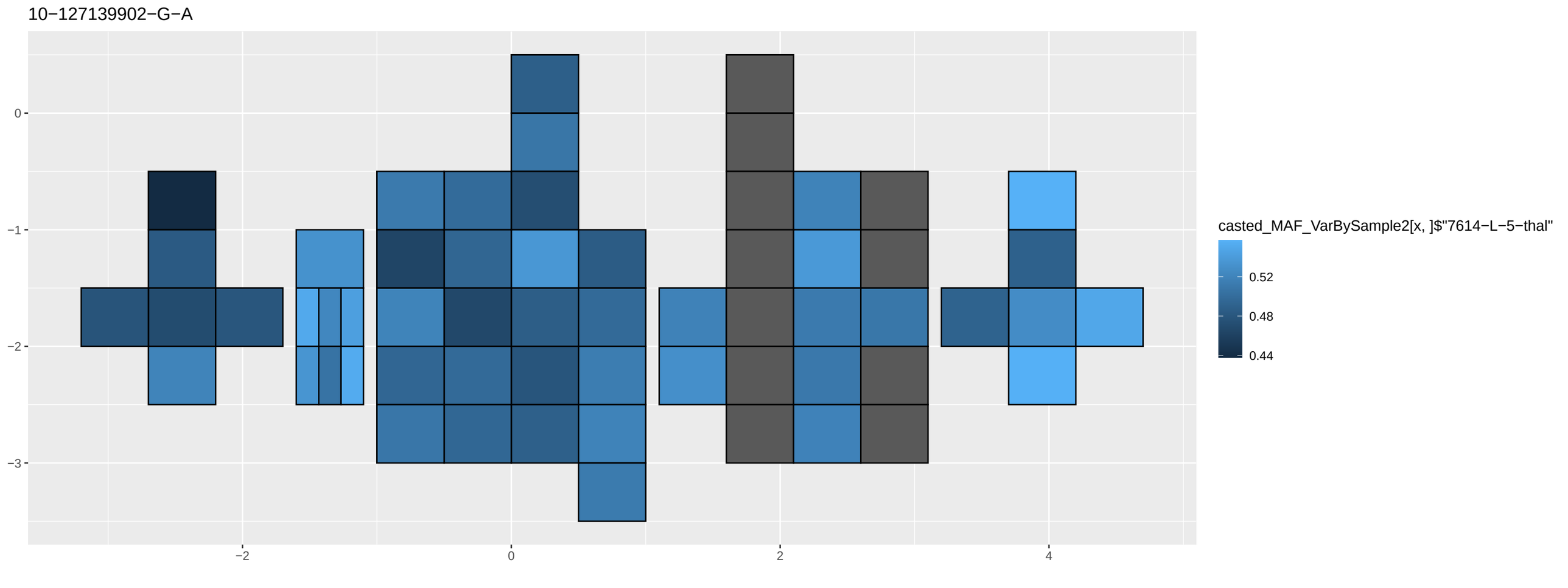
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.125
0.100
0.075
0.050
0.025


10−127139902−G−A
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−1
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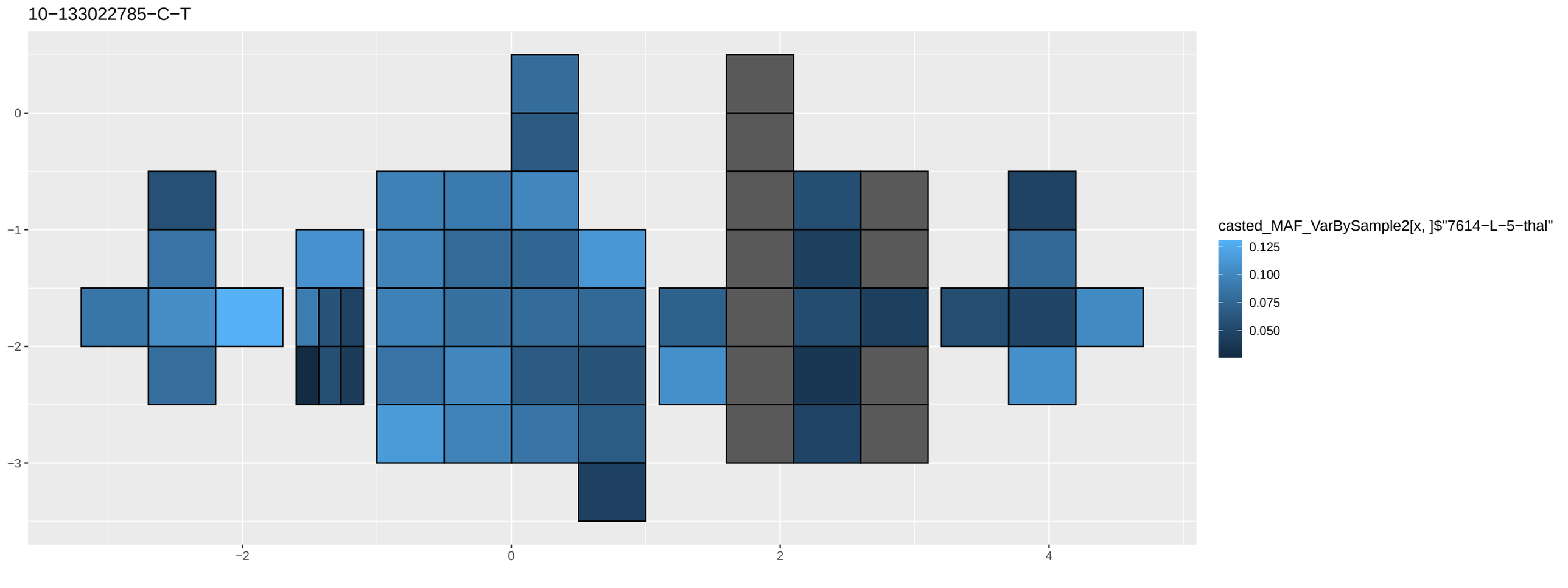
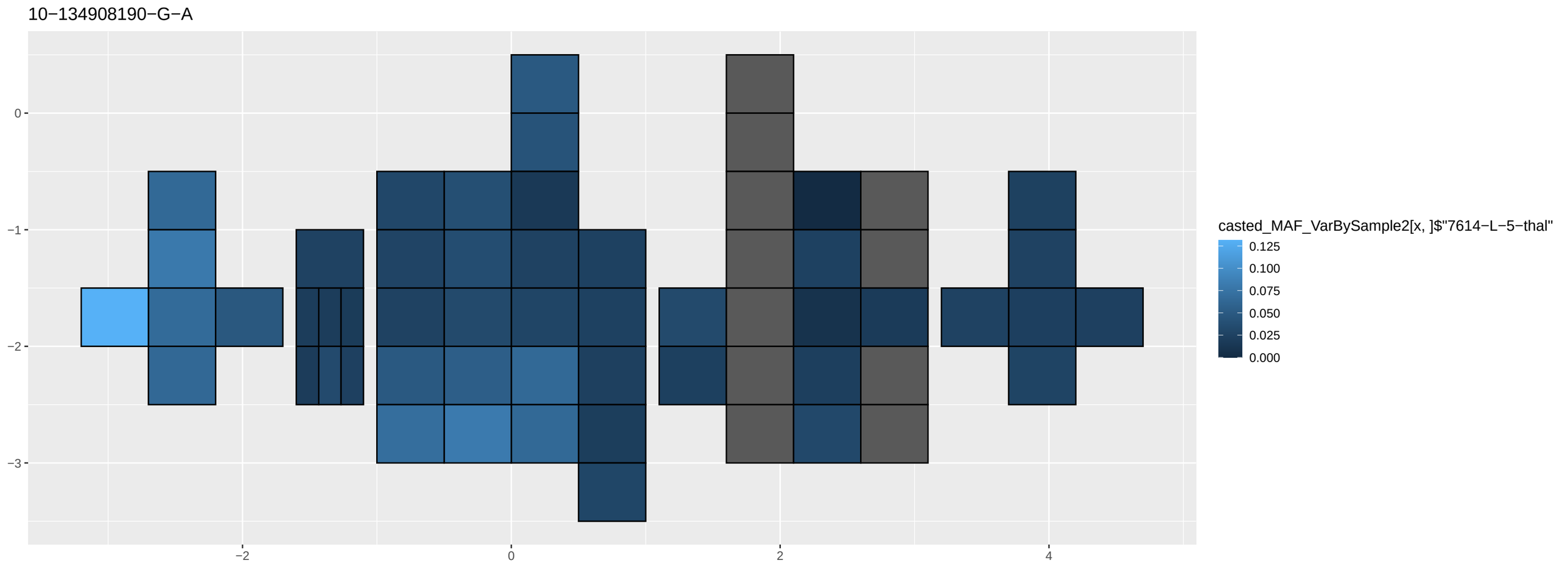
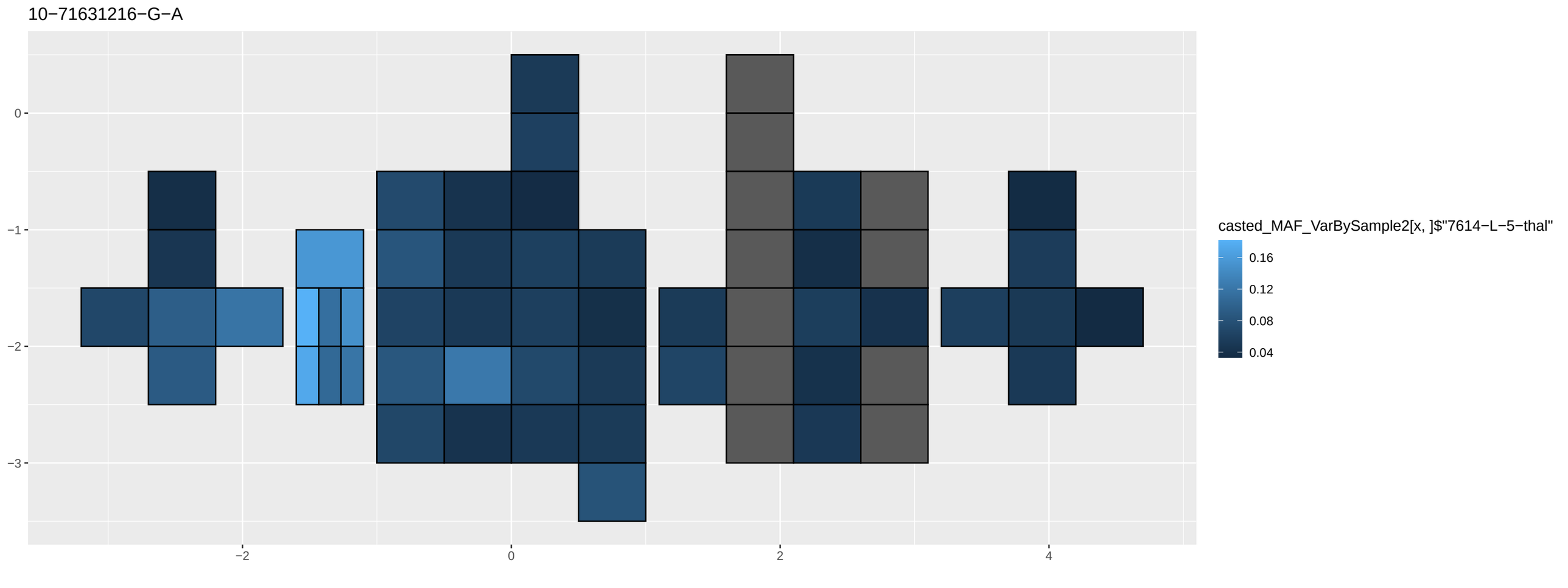
0.48
0.44


10−133022785−C−T
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.125
0.100
0.075
0.050


10−134908190−G−A
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.125
0.100
0.075
0.050
0.025
0.000


10−71631216−G−A
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−2
−3
−2
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casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
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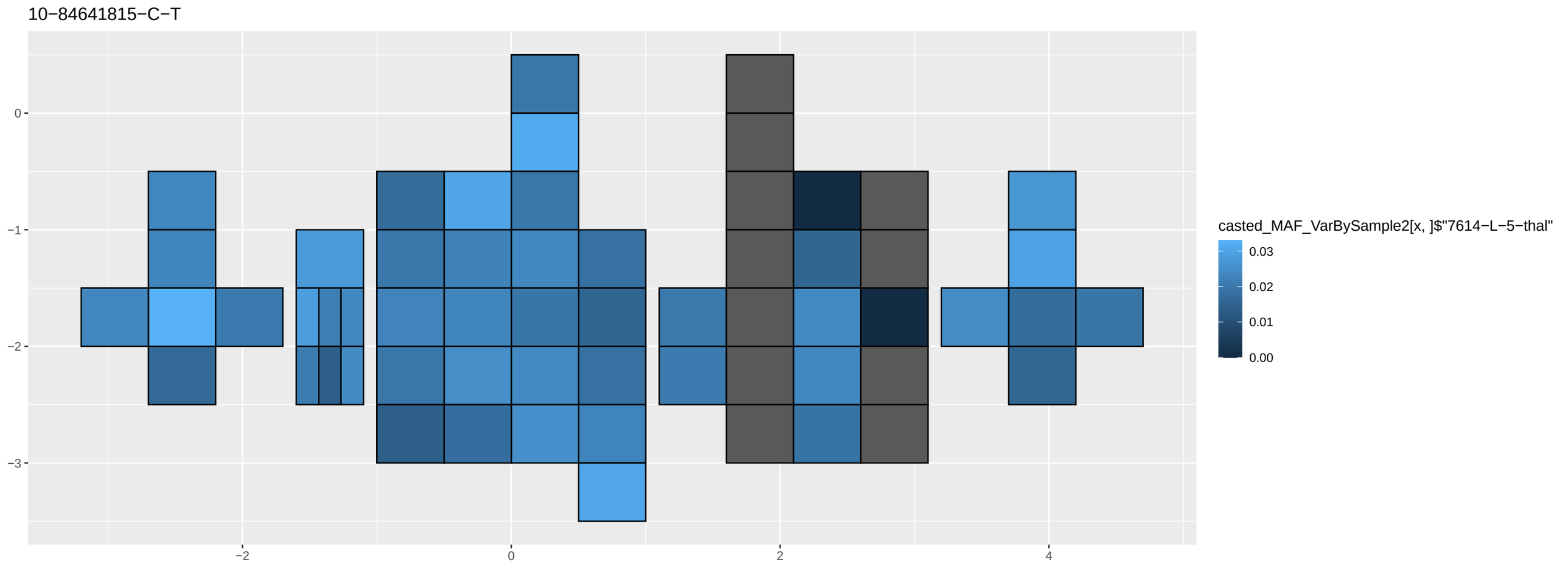
0.12
0.08
0.04


10−84641815−C−T
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−1
−2
−3
−2
0
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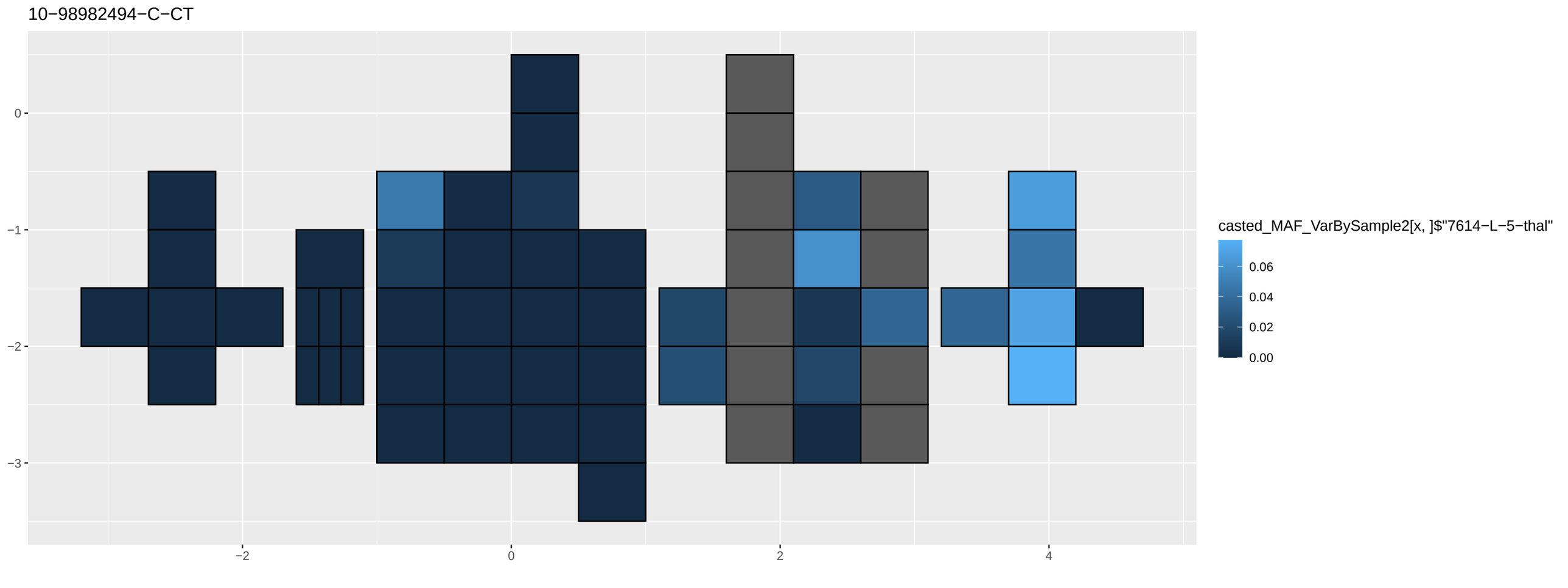
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.03
0.02
0.01
0.00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0
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−2
−3
−2
0
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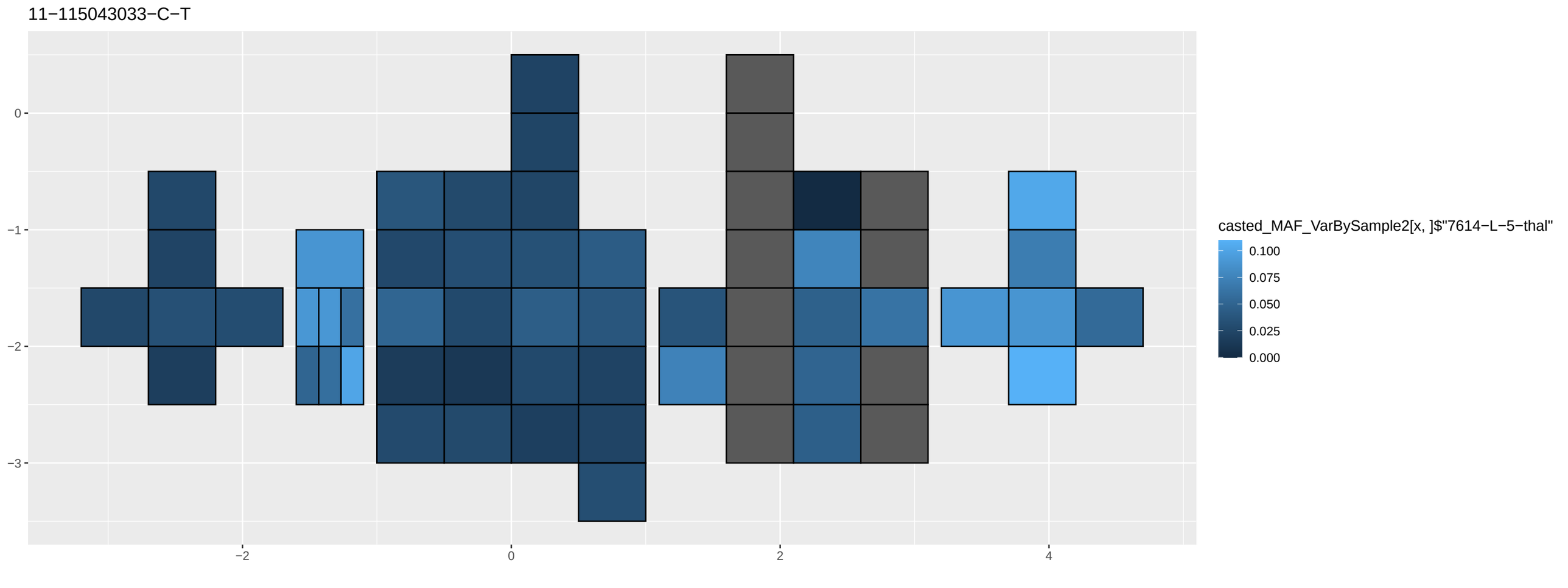
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.06
0.04
0.02
0.00


11−115043033−C−T
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−2
−3
−2
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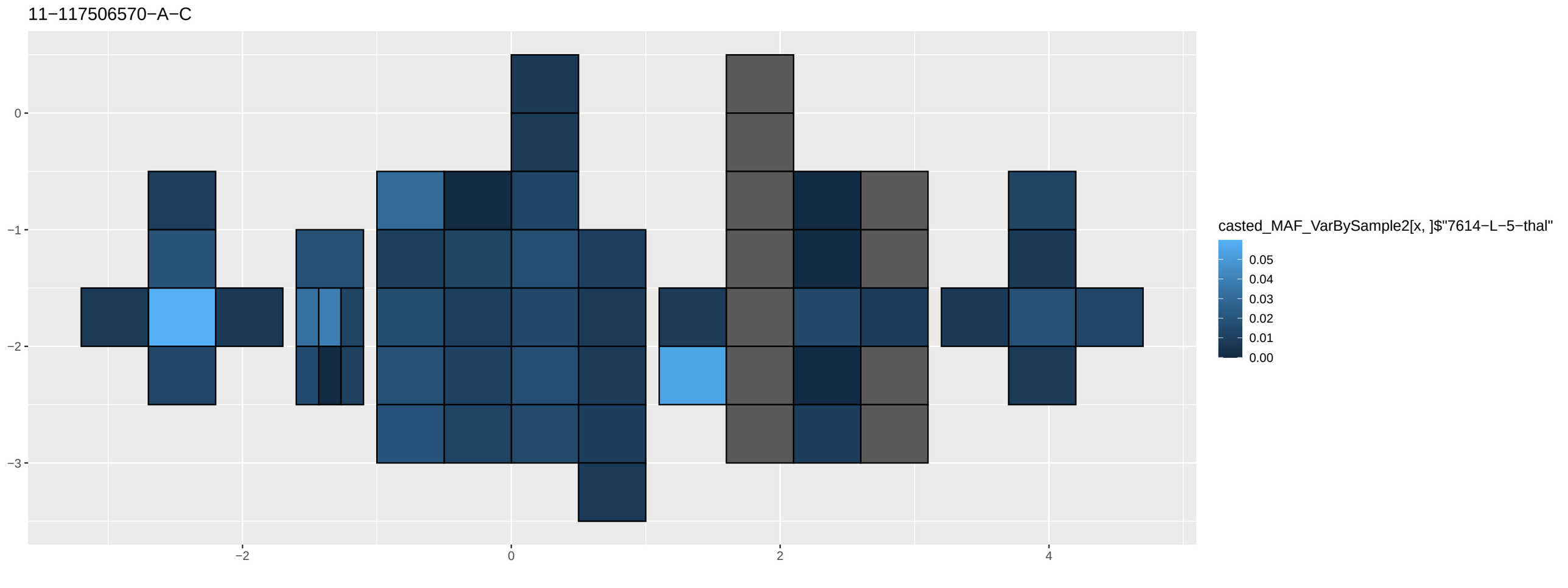
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.100
0.075
0.050
0.025
0.000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4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
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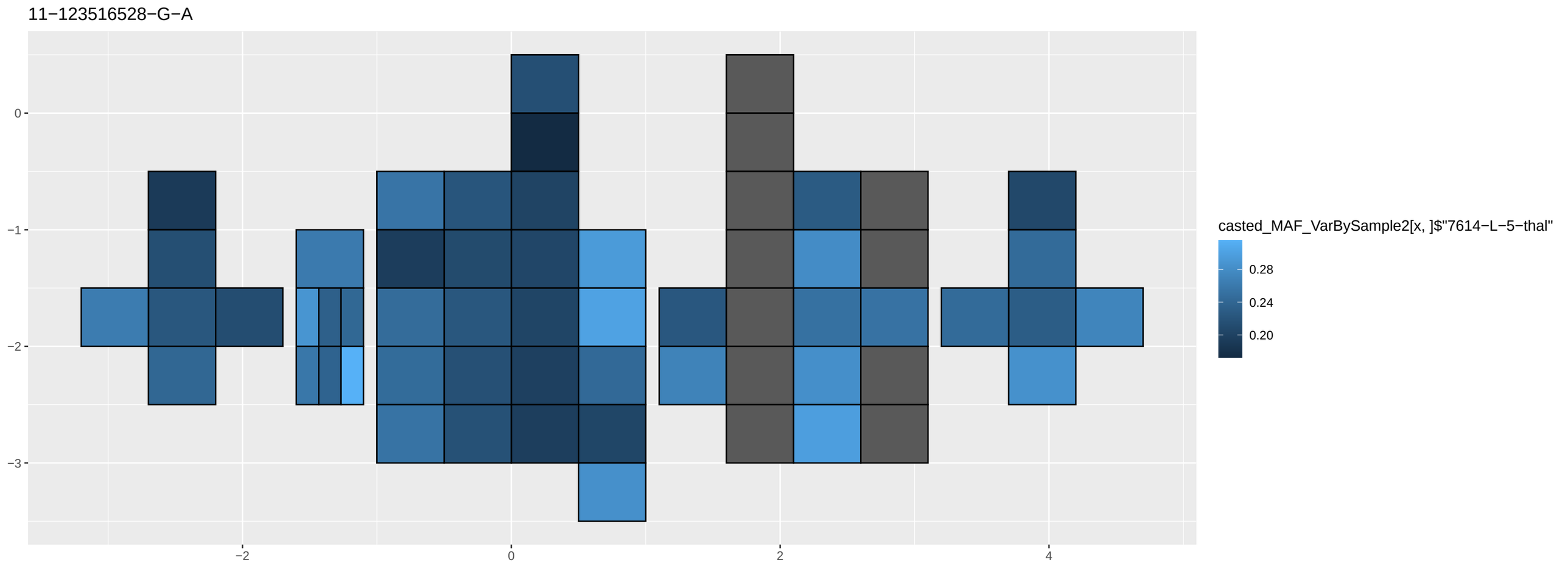
0.04
0.03
0.02
0.01
0.00


11−123516528−G−A
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−1
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2
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casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
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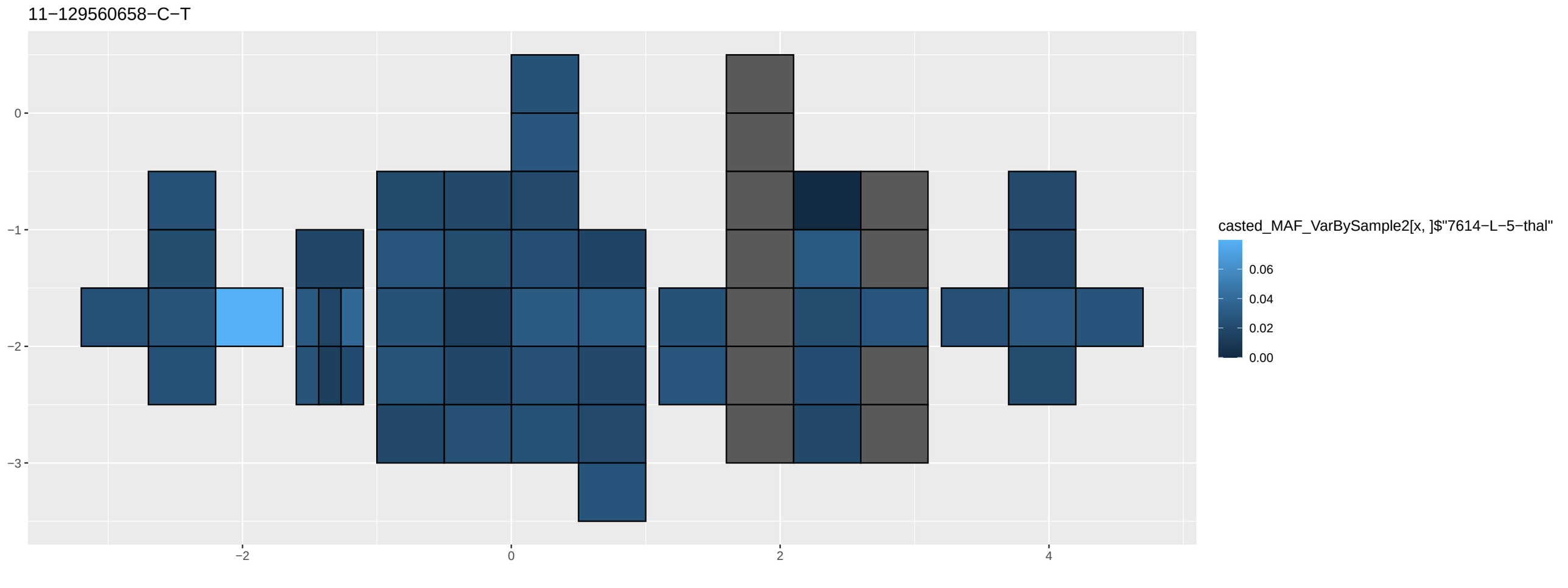
0.24
0.20


11−129560658−C−T
0
−1
−2
−3
−2
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4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
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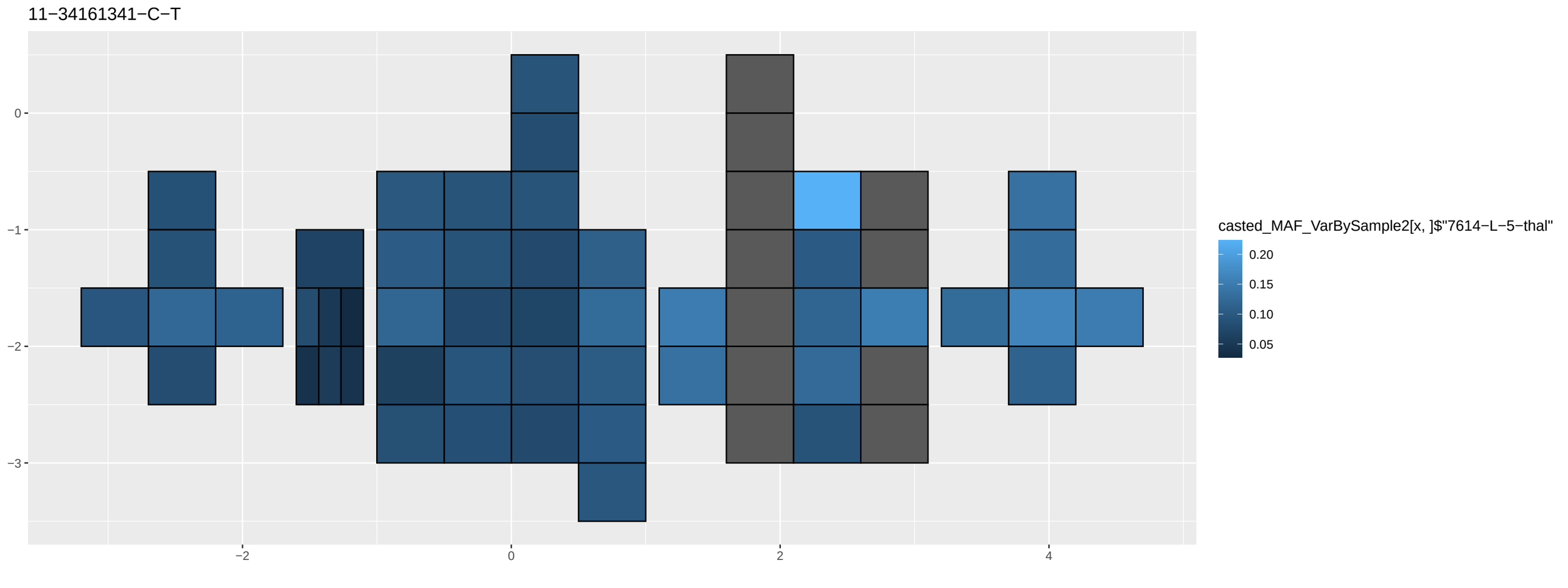
0.04
0.02
0.00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−1
−2
−3
−2
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4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
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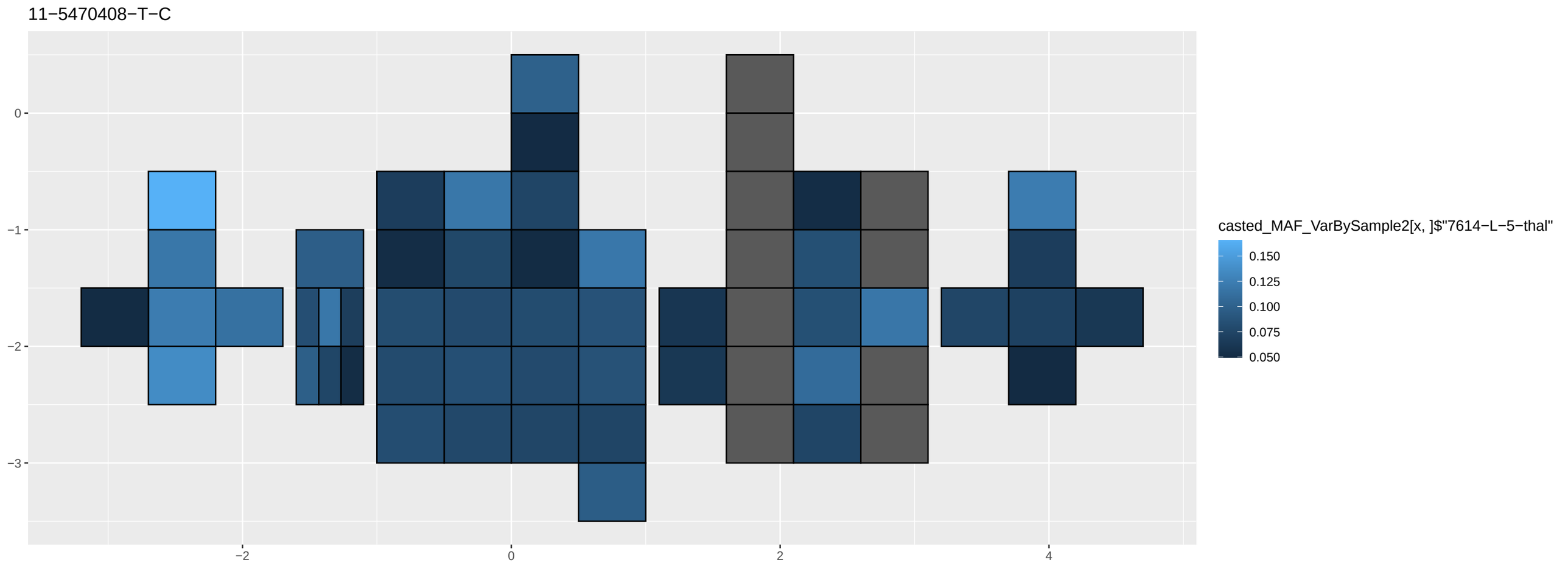
0.15
0.10
0.05


11−5470408−T−C
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
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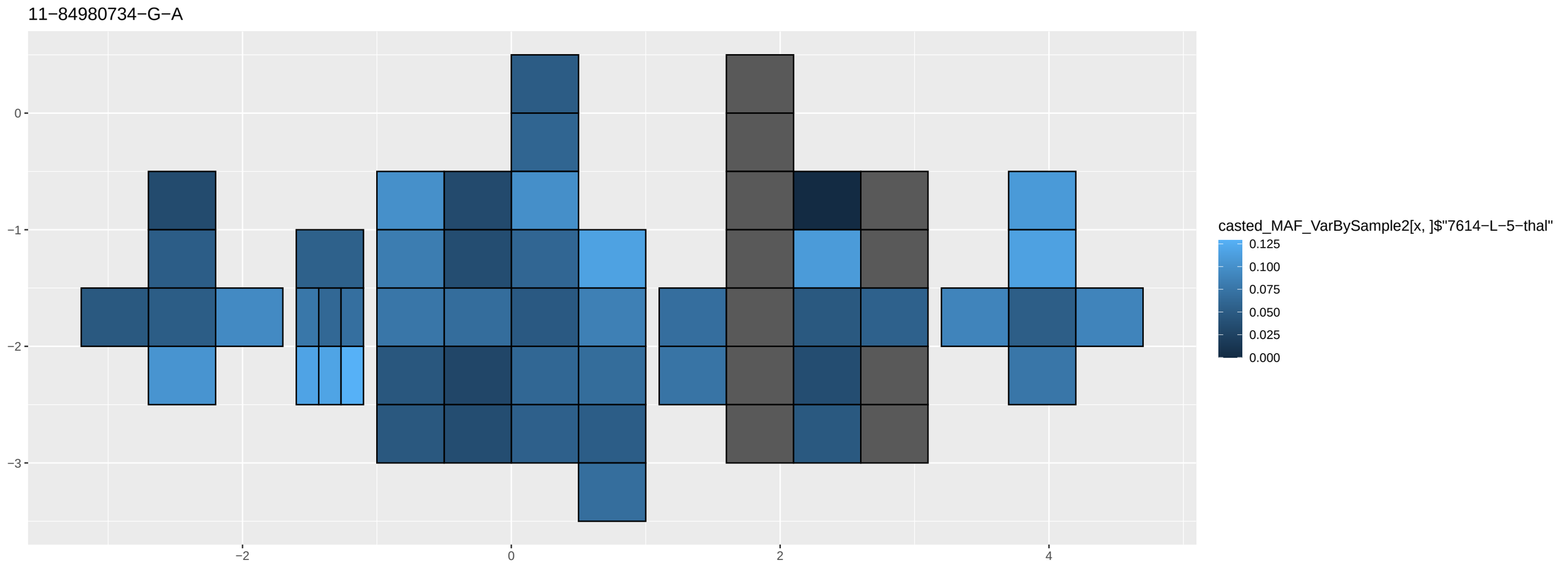
0.125
0.100
0.075
0.050


11−84980734−G−A
0
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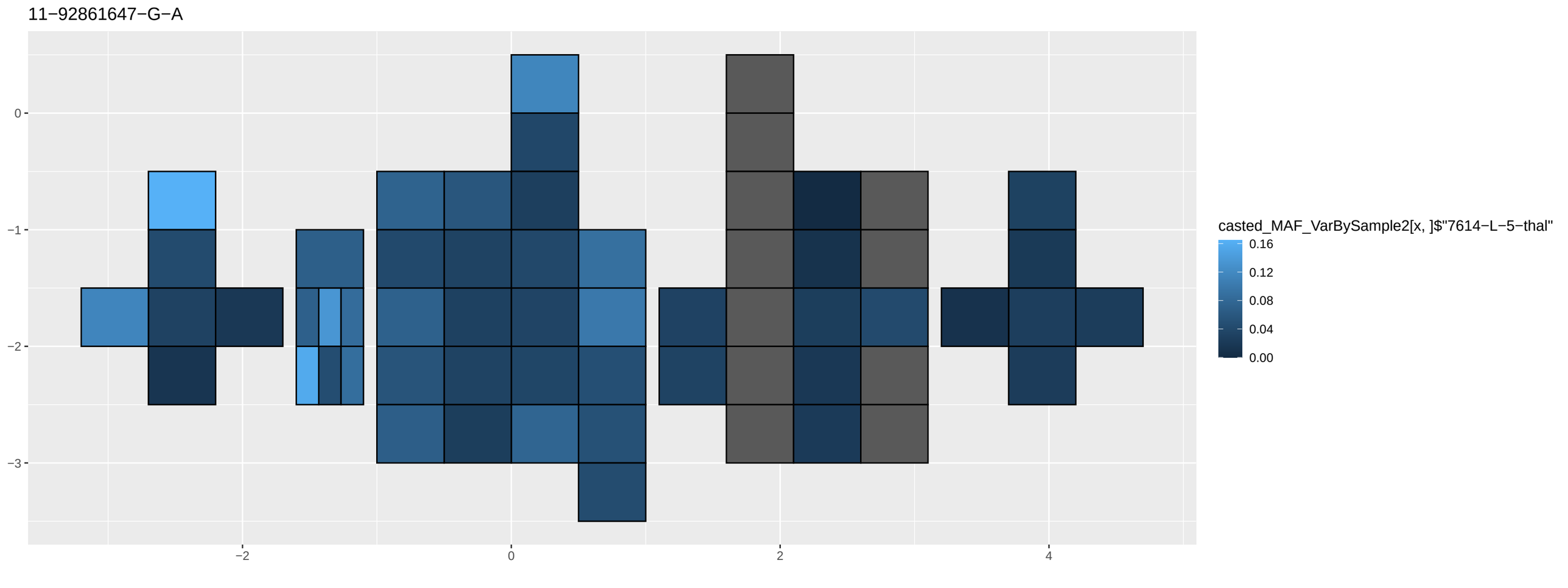
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.125
0.100
0.075
0.050
0.025
0.000


11−92861647−G−A
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−2
−3
−2
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2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
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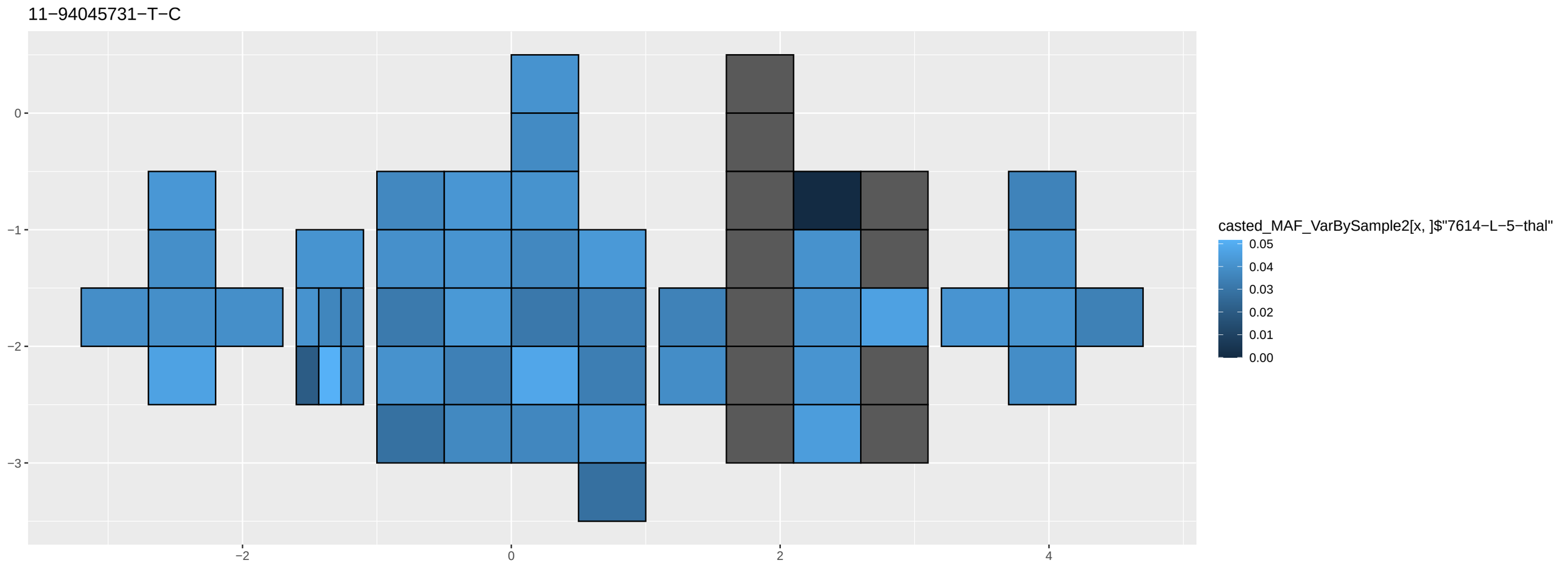
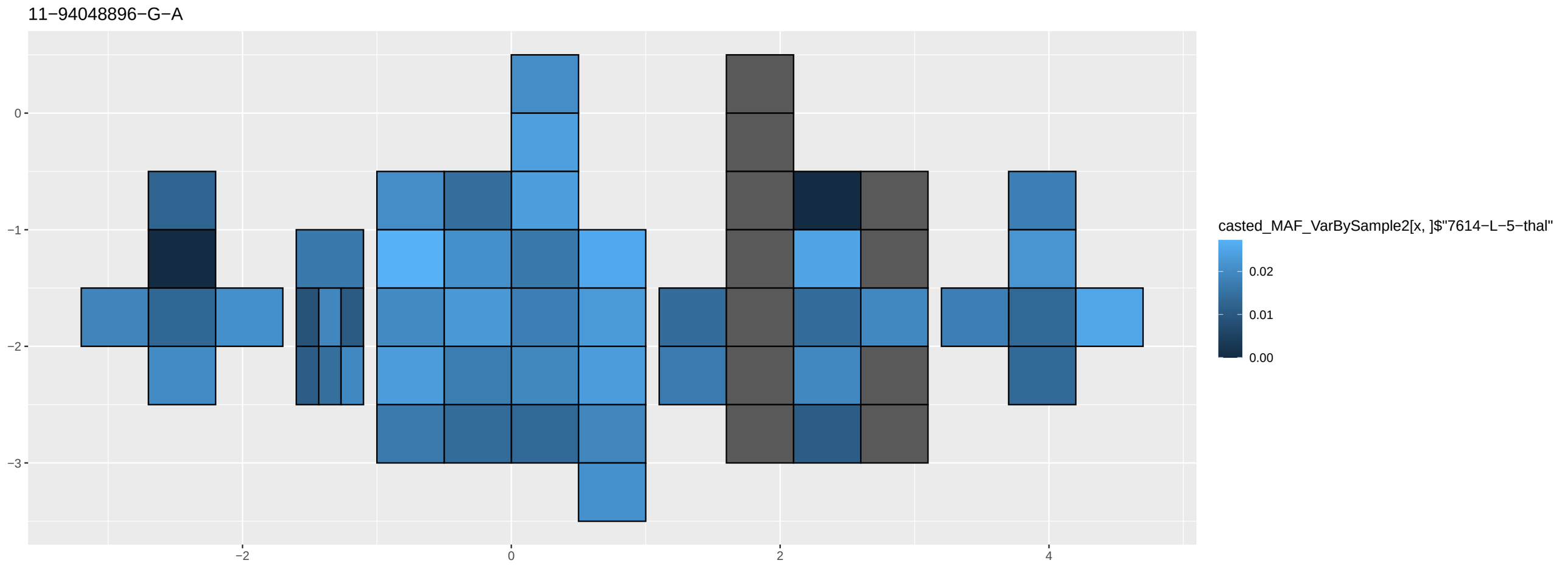
0.12
0.08
0.04
0.00


11−94045731−T−C
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.05
0.04
0.03
0.02
0.01
0.00


11−94048896−G−A
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−1
−2
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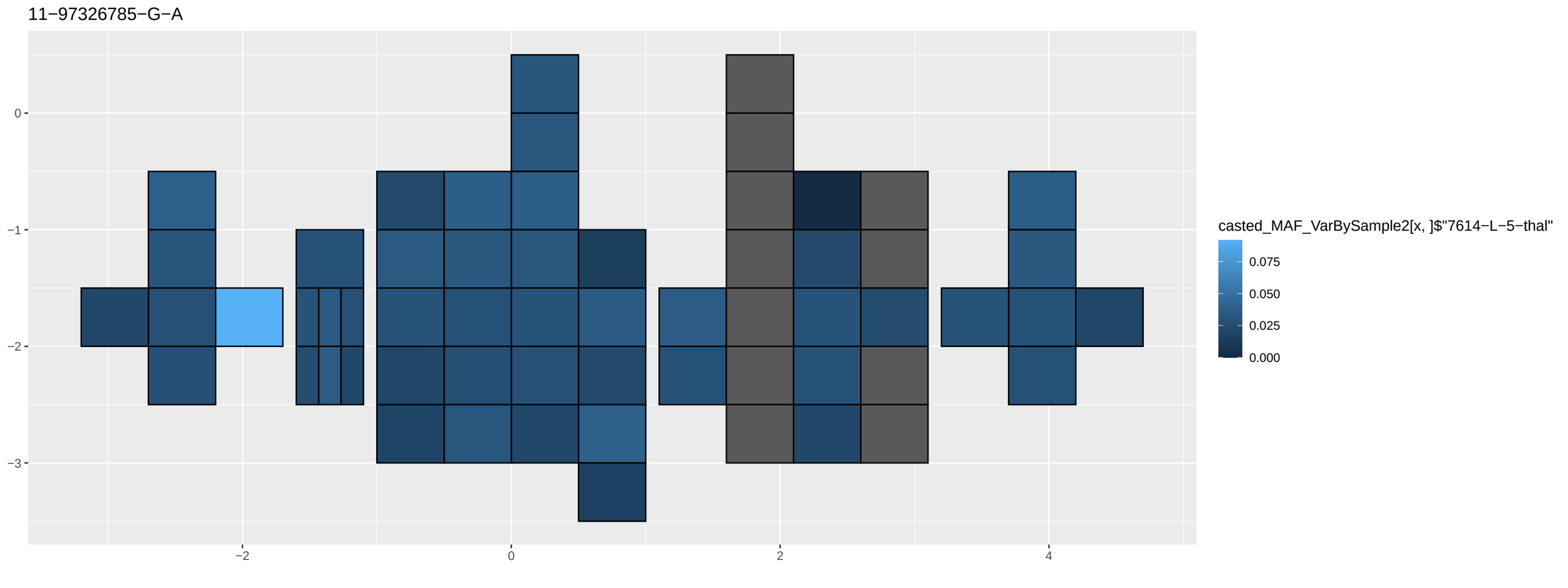
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.02
0.01
0.00


11−97326785−G−A
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4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
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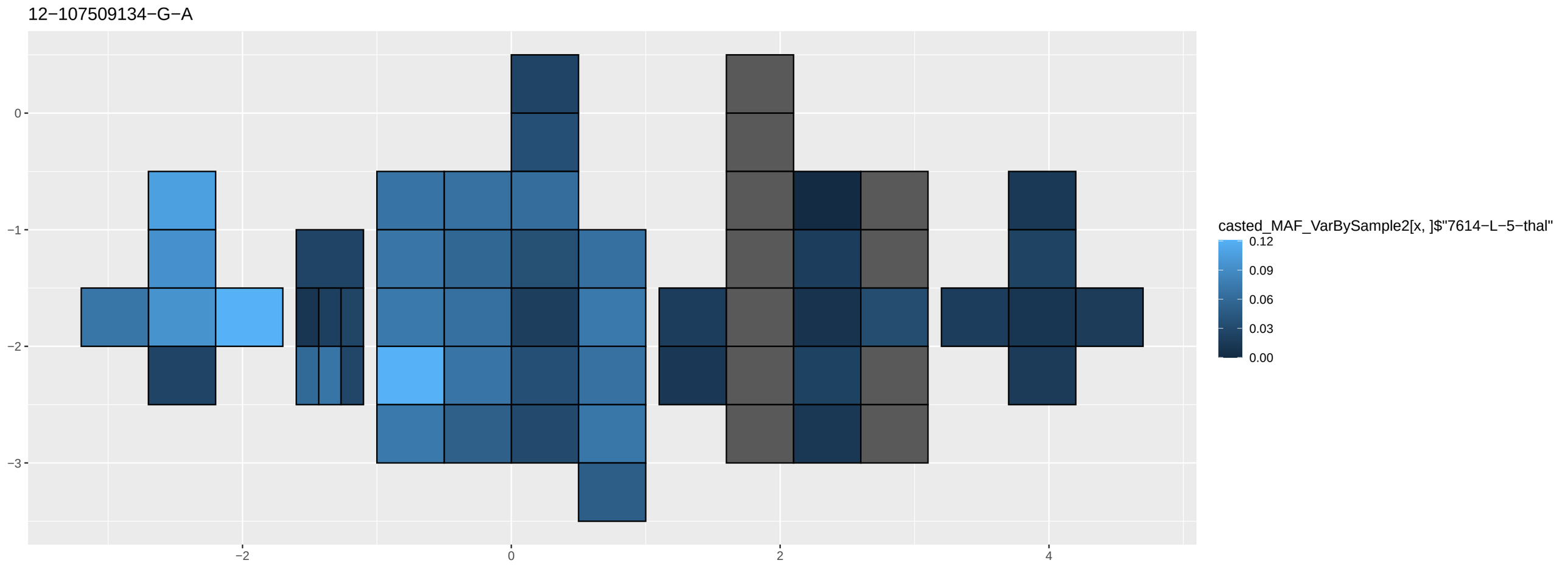
0.050
0.025
0.000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−3
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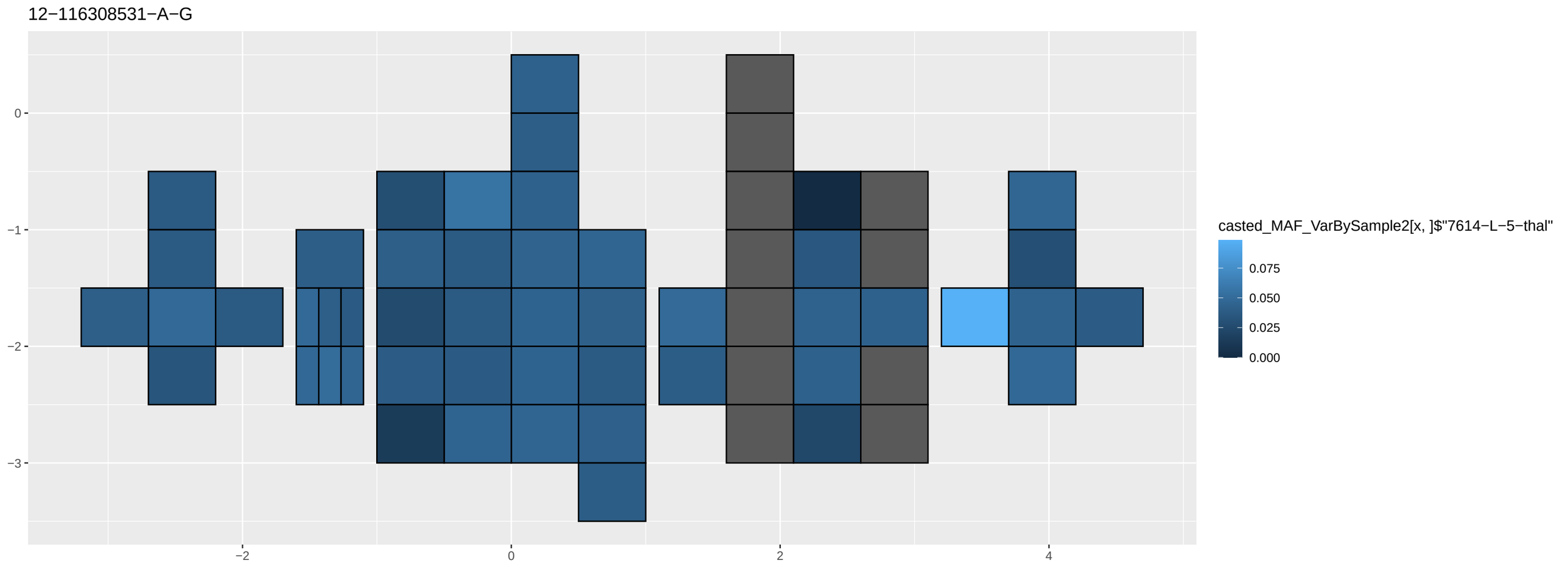
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.12
0.09
0.06
0.03
0.00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casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
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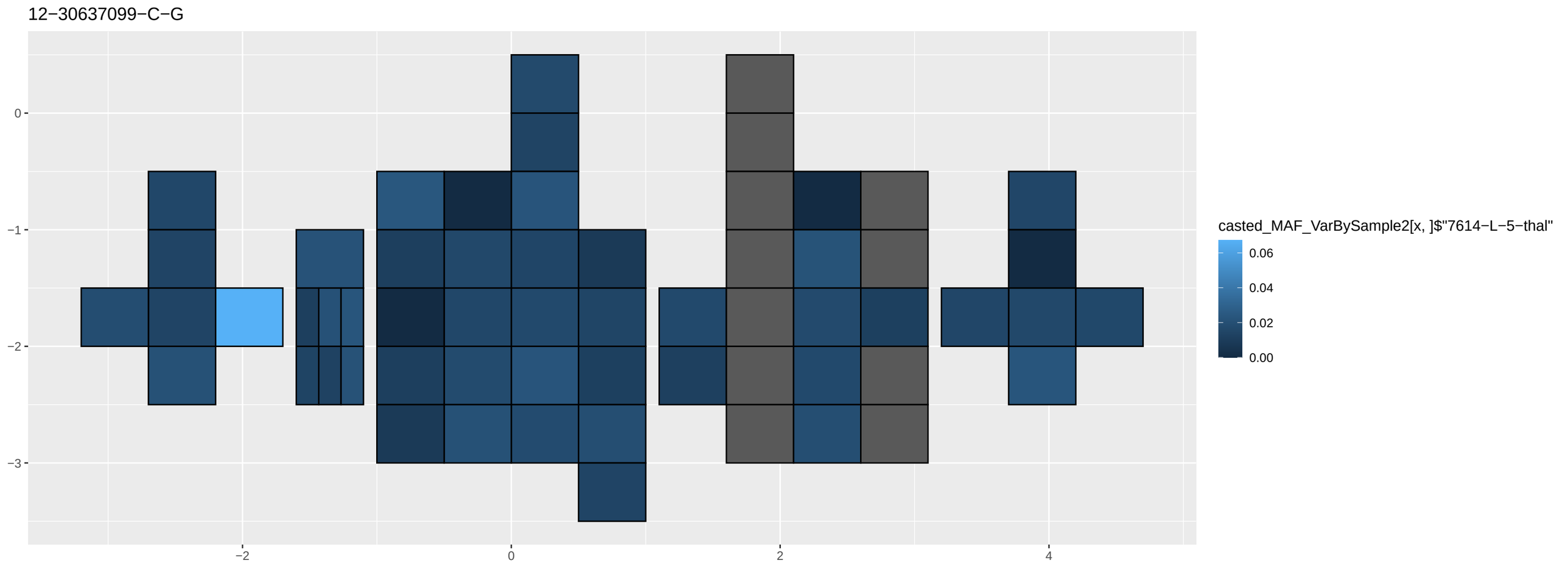
0.050
0.025
0.000


12−30637099−C−G
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−1
−2
−3
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4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
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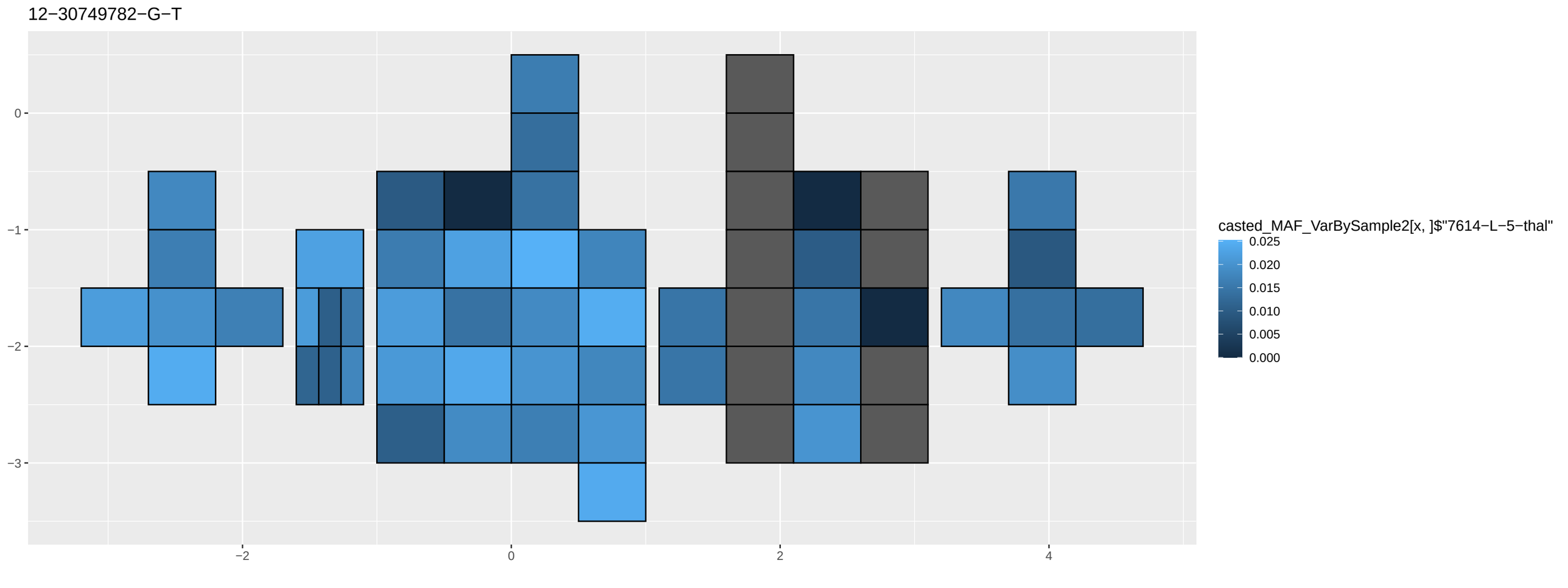
0.04
0.02
0.00


12−30749782−G−T
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
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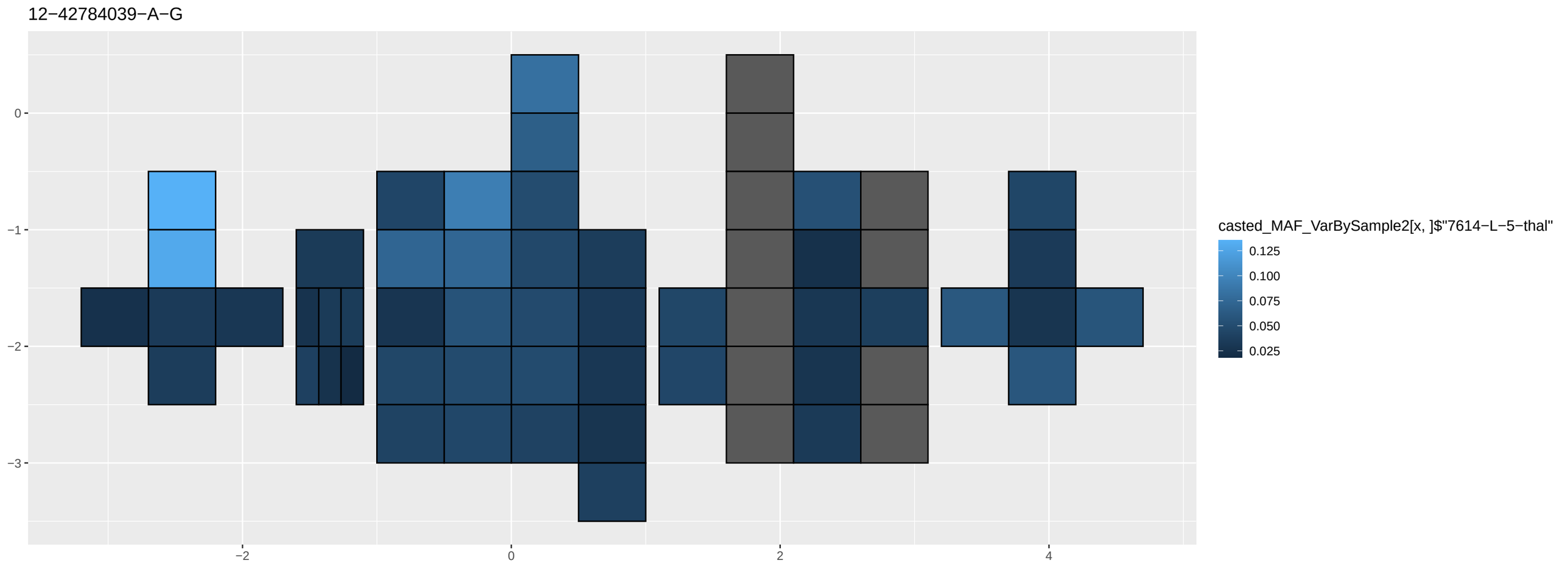
0.020
0.015
0.010
0.005
0.000


12−42784039−A−G
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−2
−3
−2
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2
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casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
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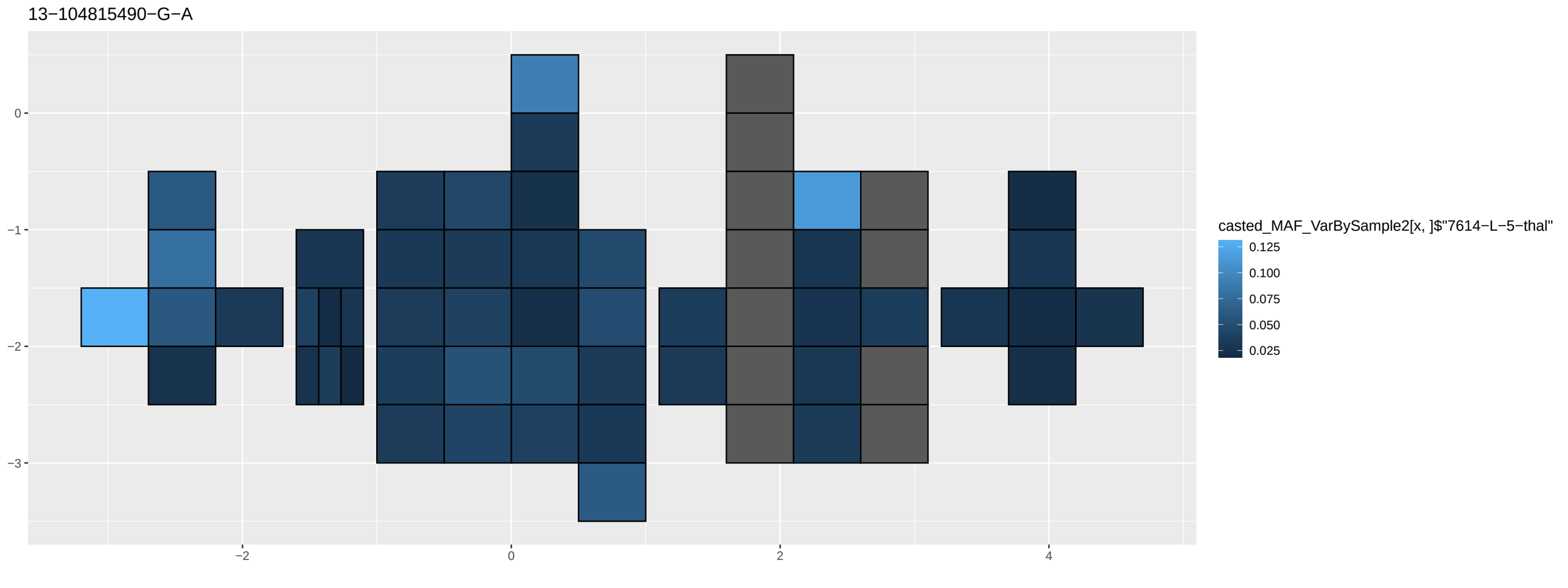
0.100
0.075
0.050
0.025


13−104815490−G−A
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−2
−3
−2
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casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
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0.100
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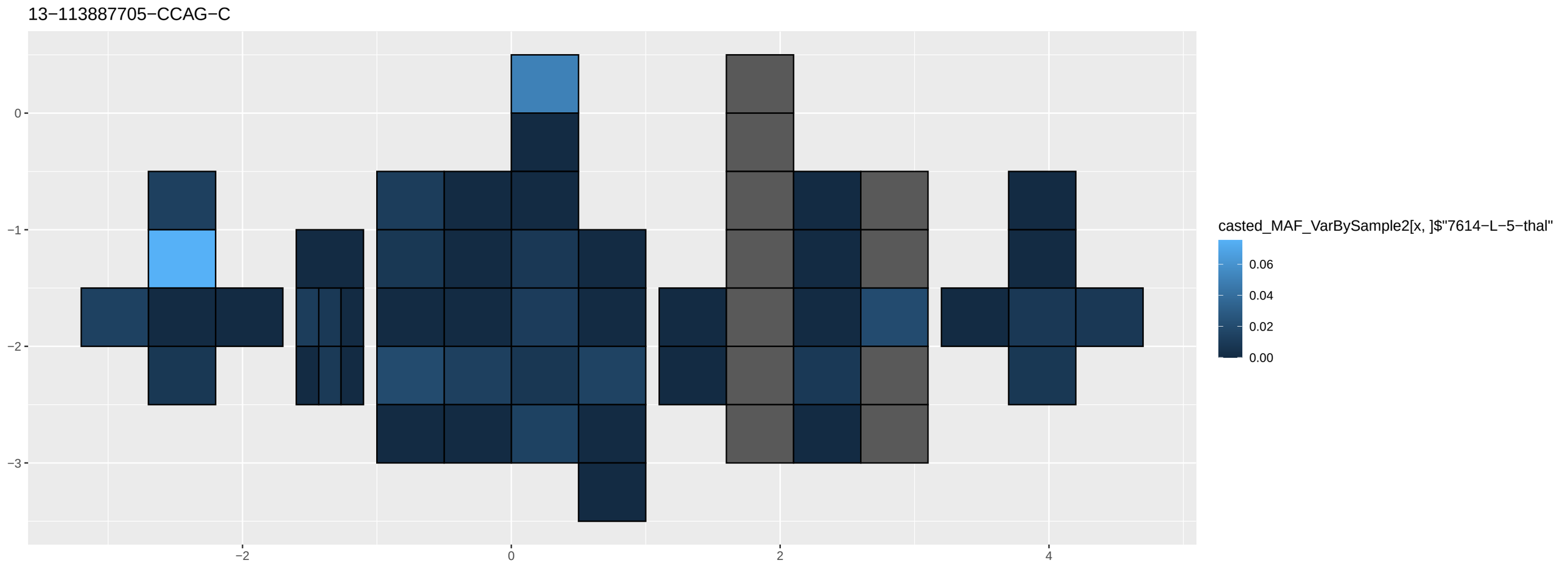
0.025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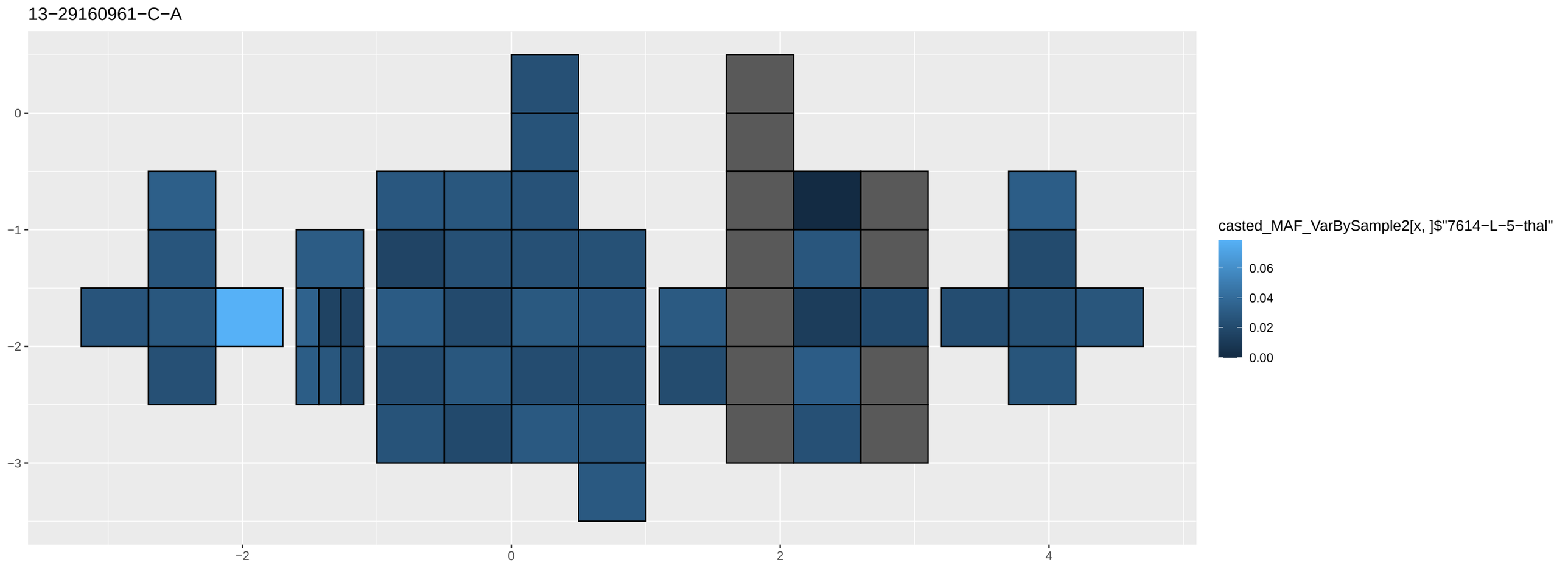
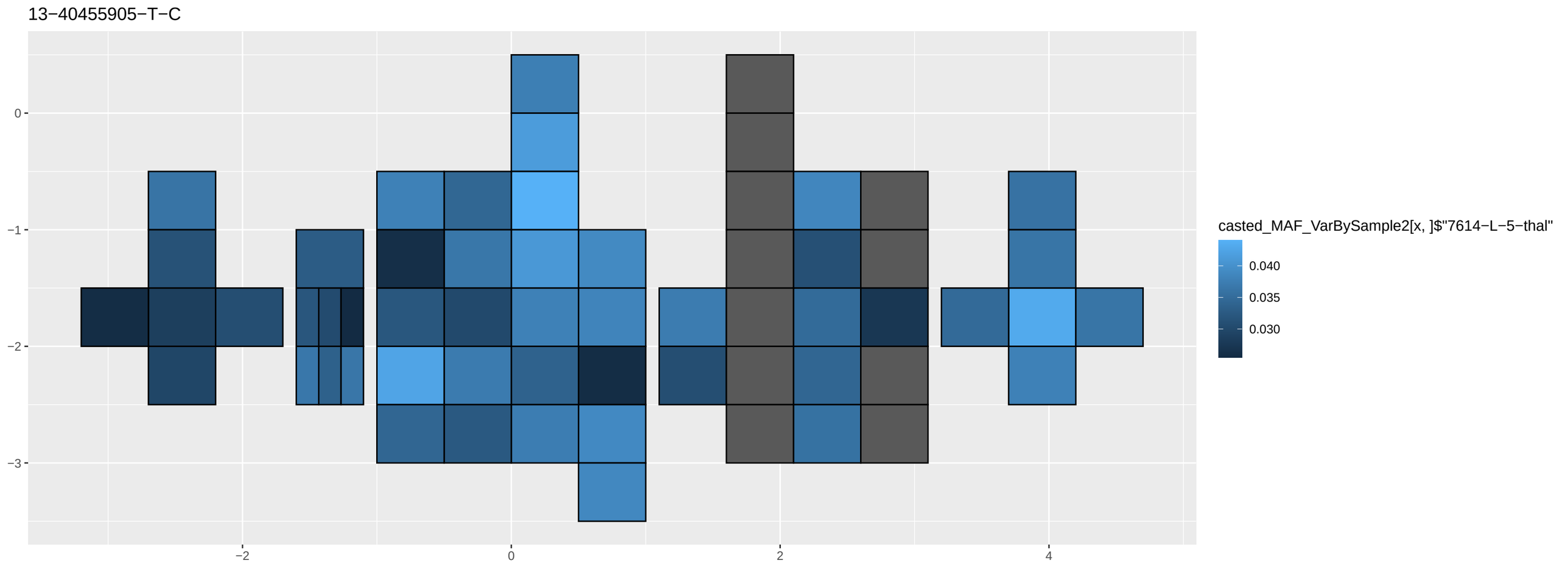
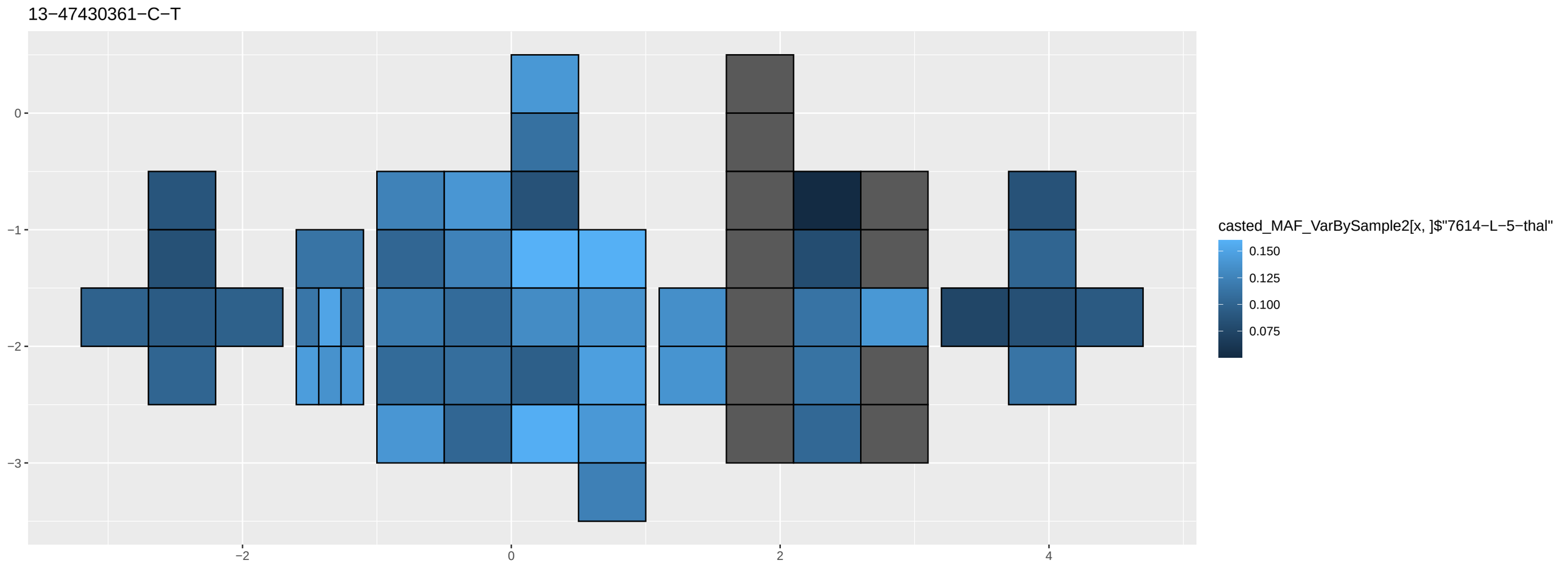
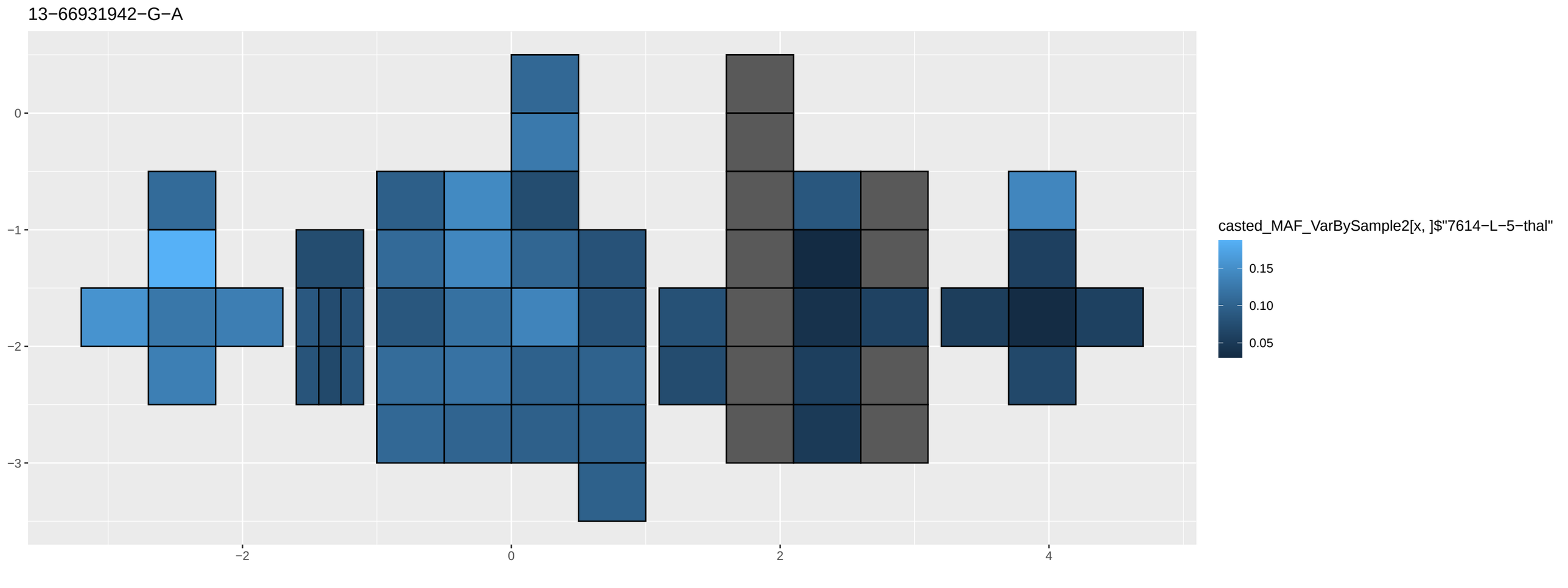
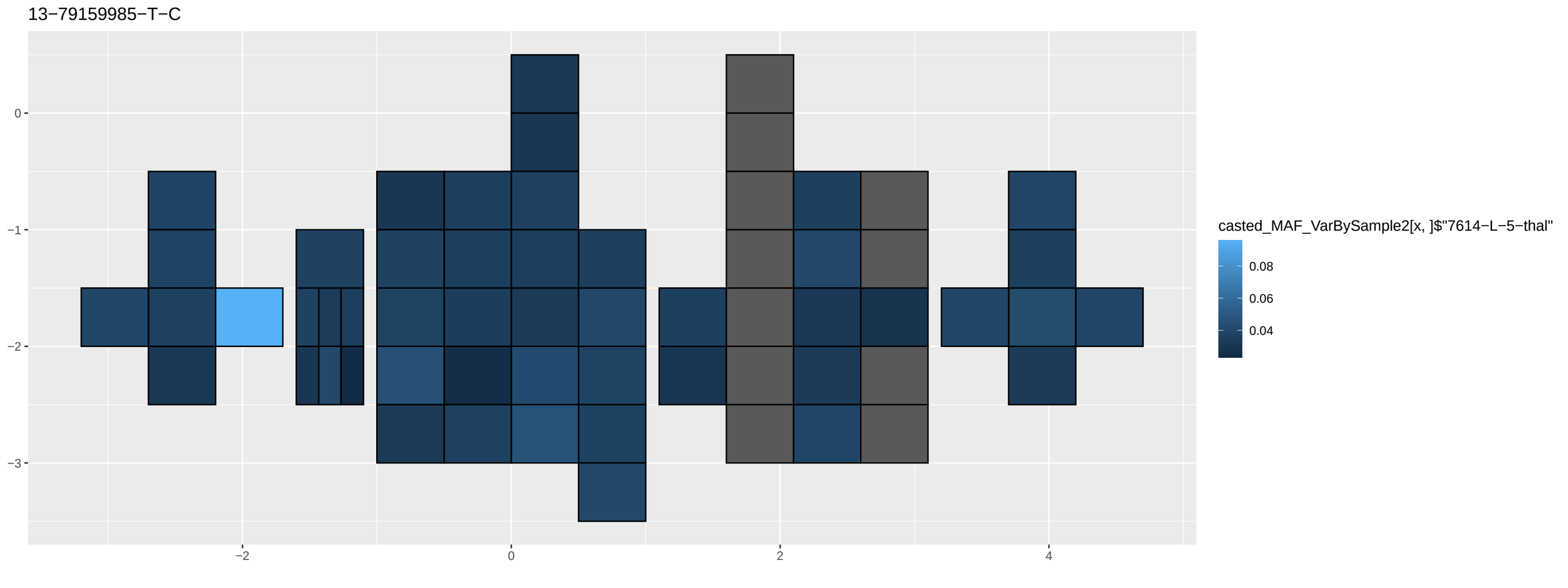
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.06
0.04
0.02
0.00

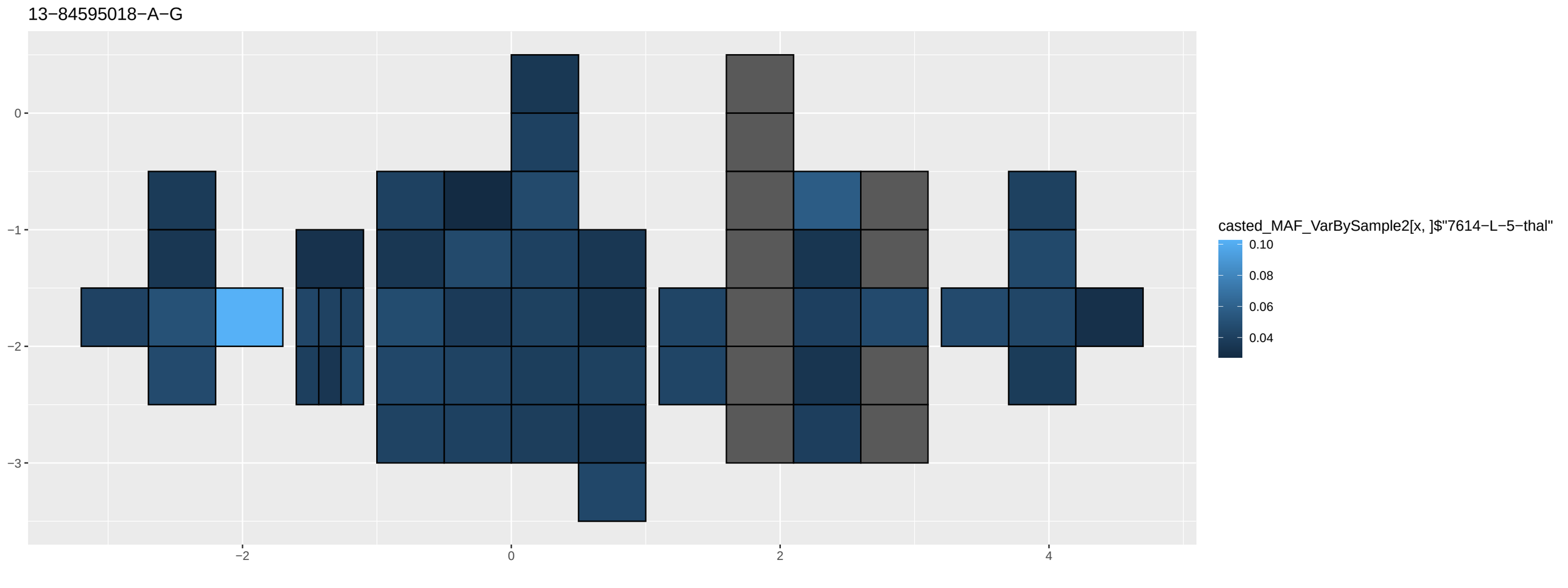

13−29160961−C−A
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.06
0.04
0.02
0.00

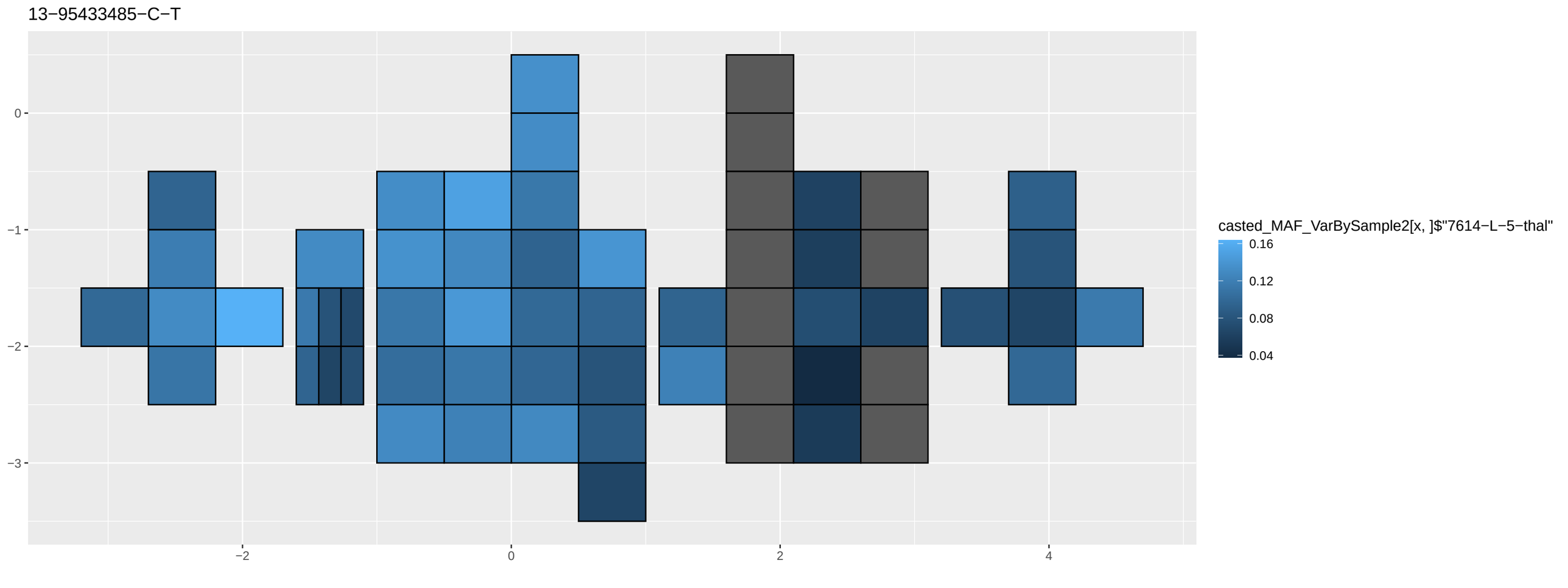

13−40455905−T−C
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.040
0.035
0.030

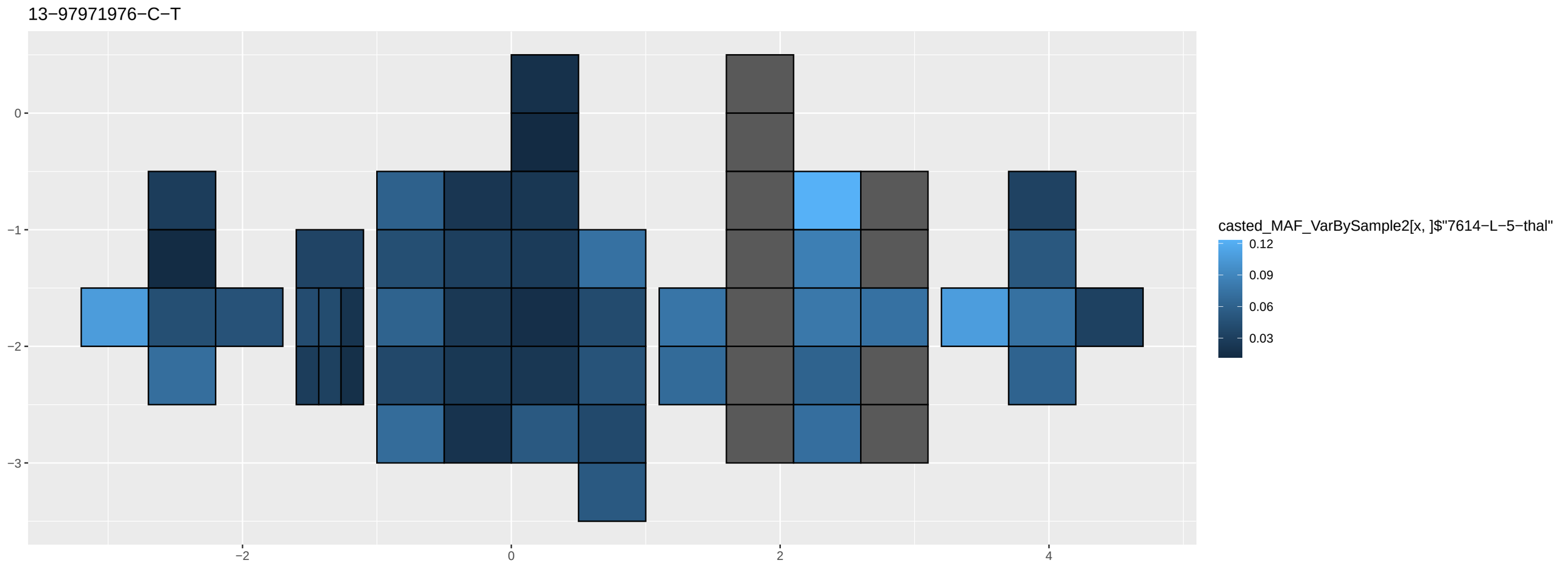

13−47430361−C−T
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.150
0.125
0.100
0.075

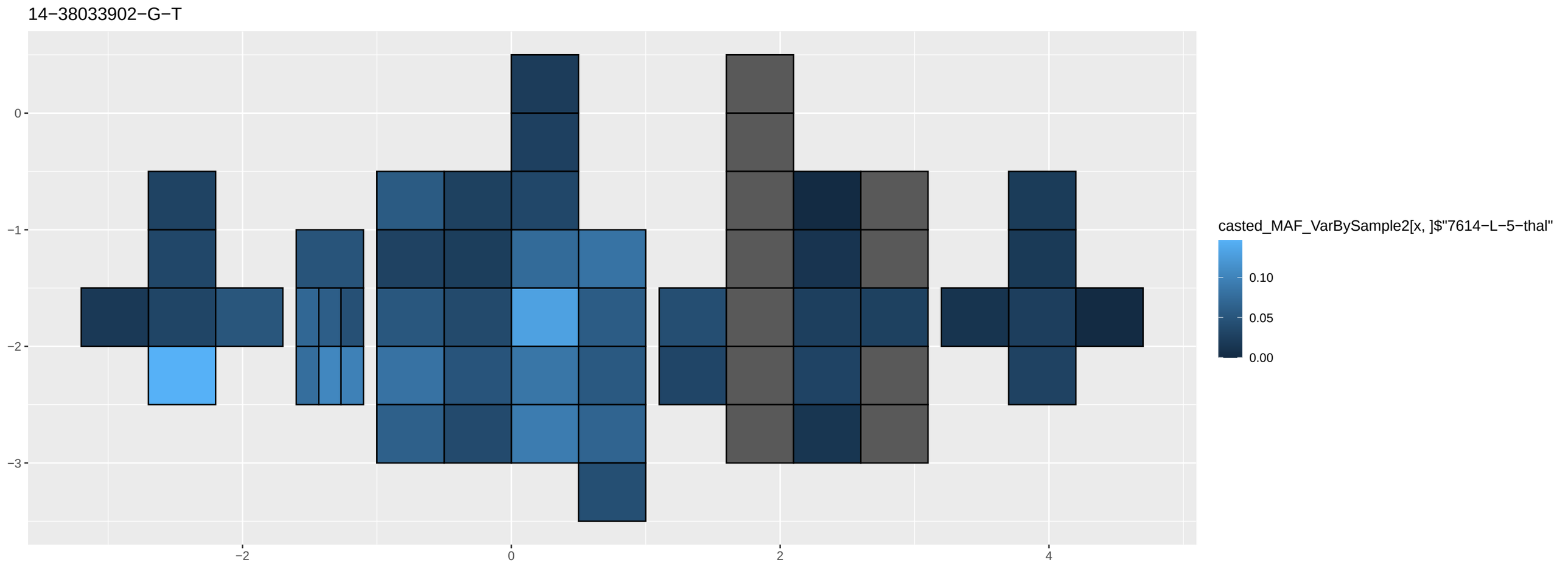

13−66931942−G−A
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.15
0.10
0.05

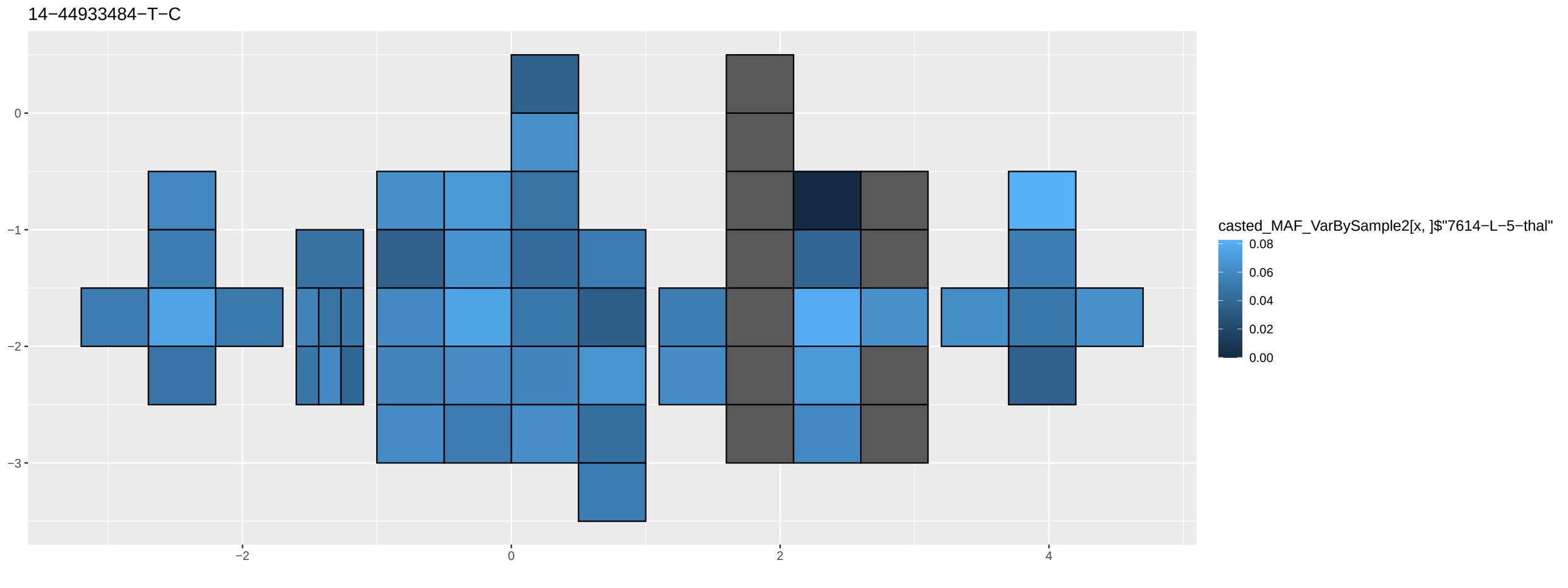

13−79159985−T−C
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.08
0.06
0.04

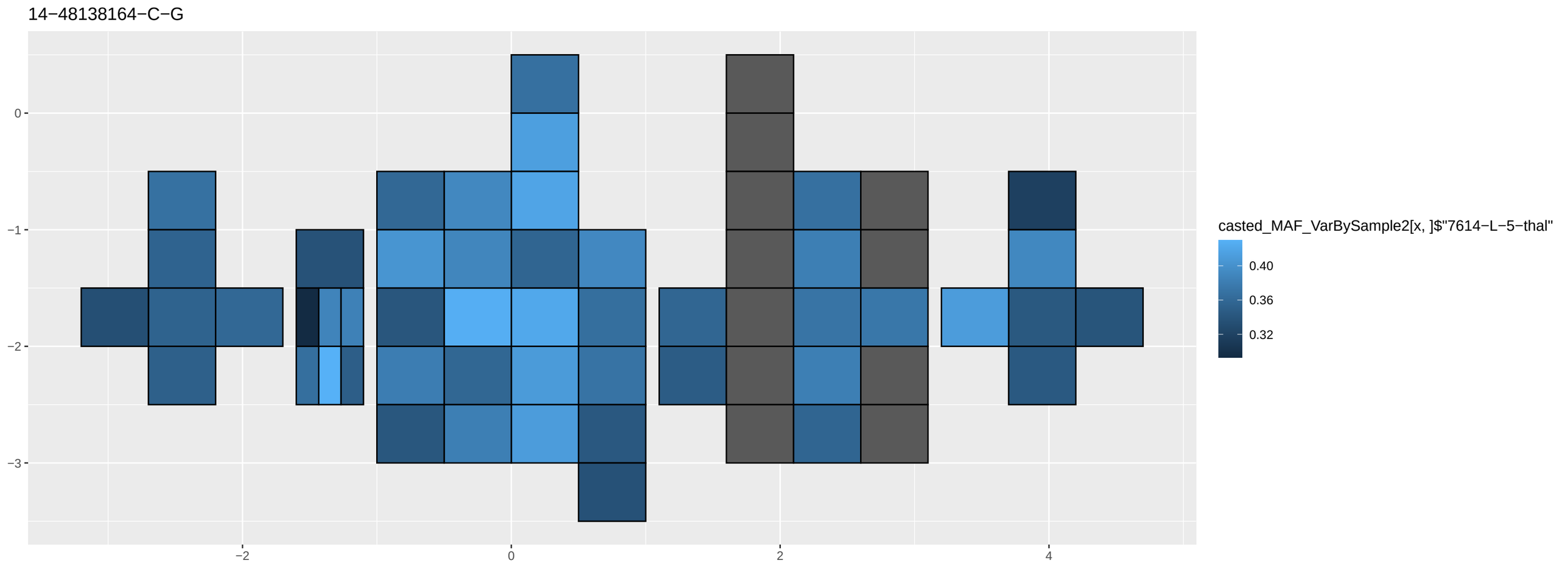

13−84595018−A−G
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.10
0.08
0.06
0.04

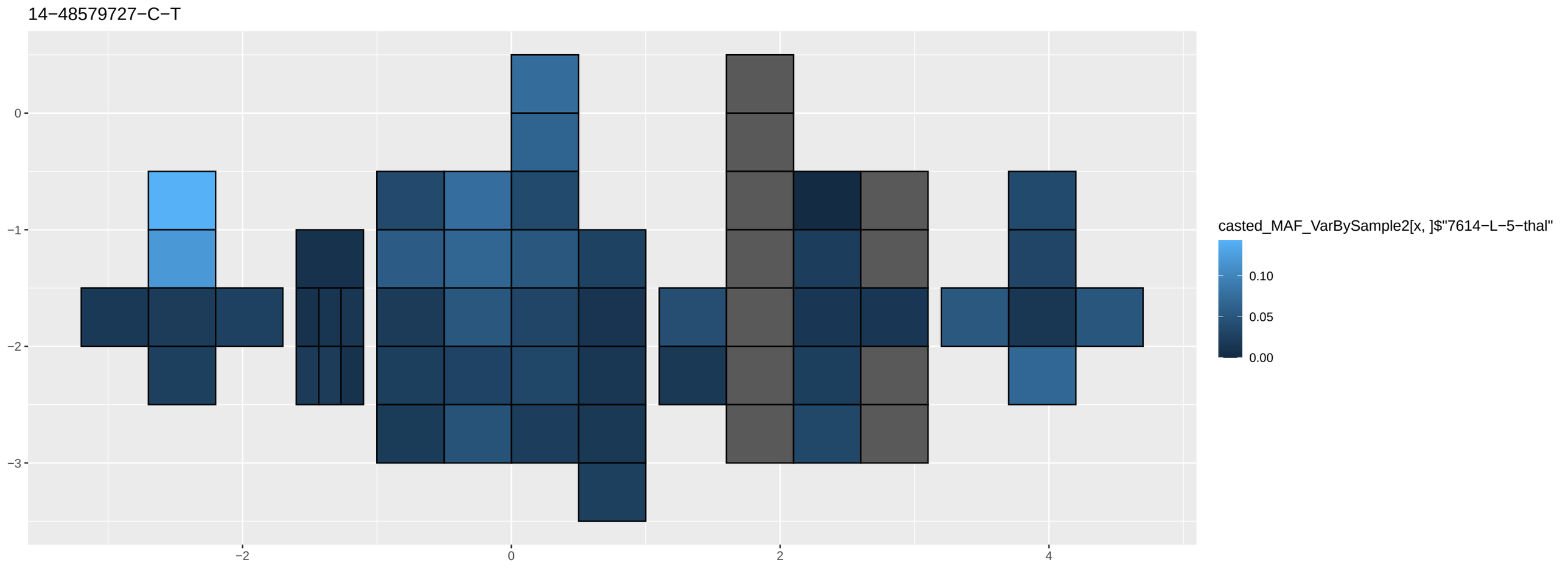

13−95433485−C−T
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.16
0.12
0.08
0.04

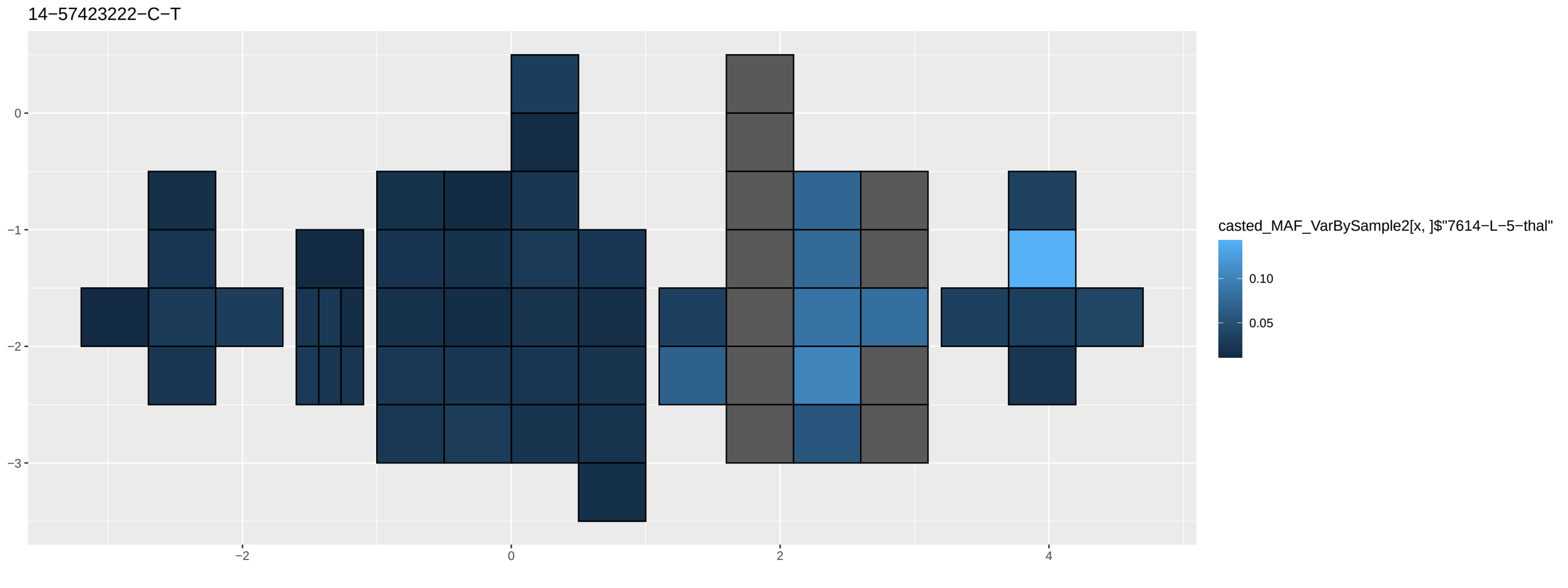

13−97971976−C−T
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.12
0.09
0.06
0.03

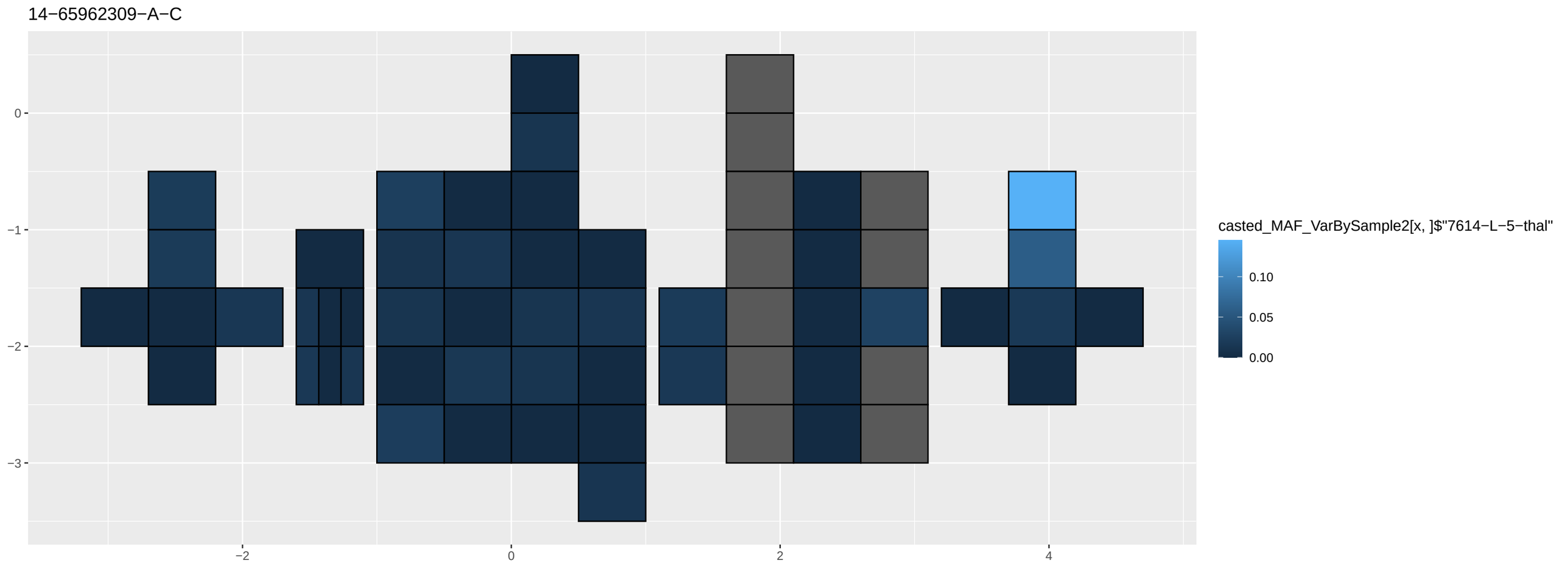

14−38033902−G−T
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.10
0.05
0.00

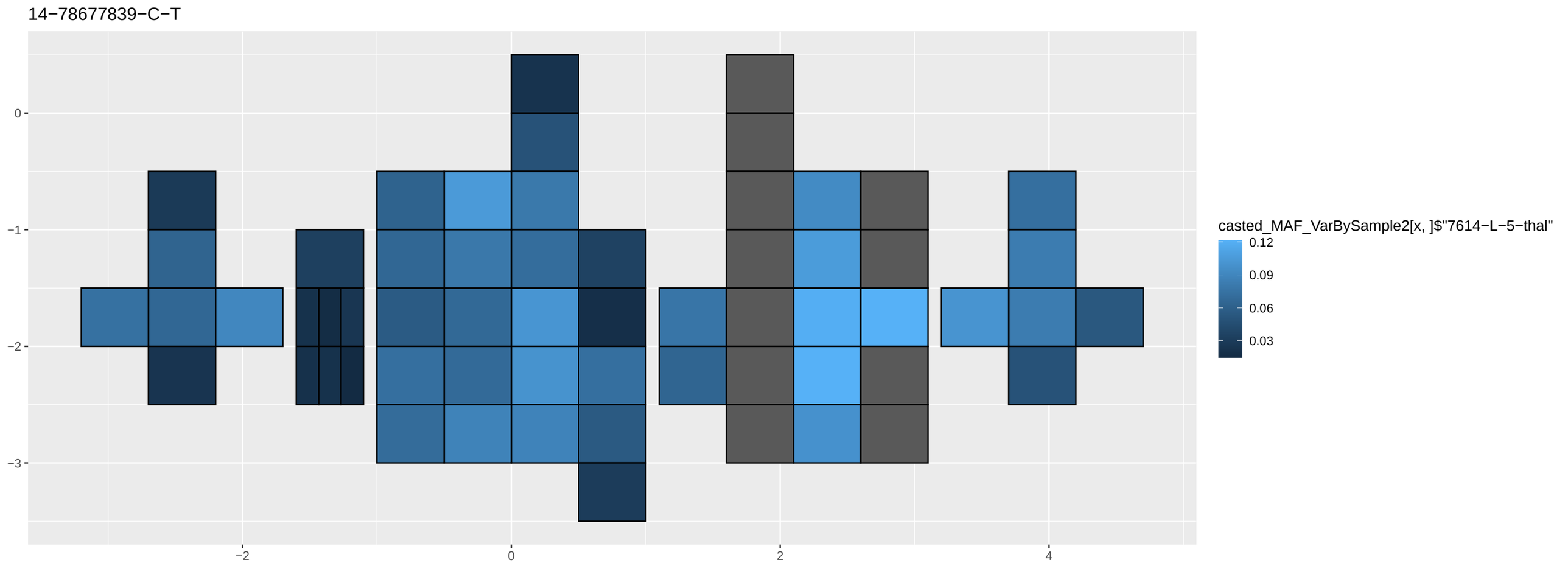

14−44933484−T−C
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.08
0.06
0.04
0.02
0.00

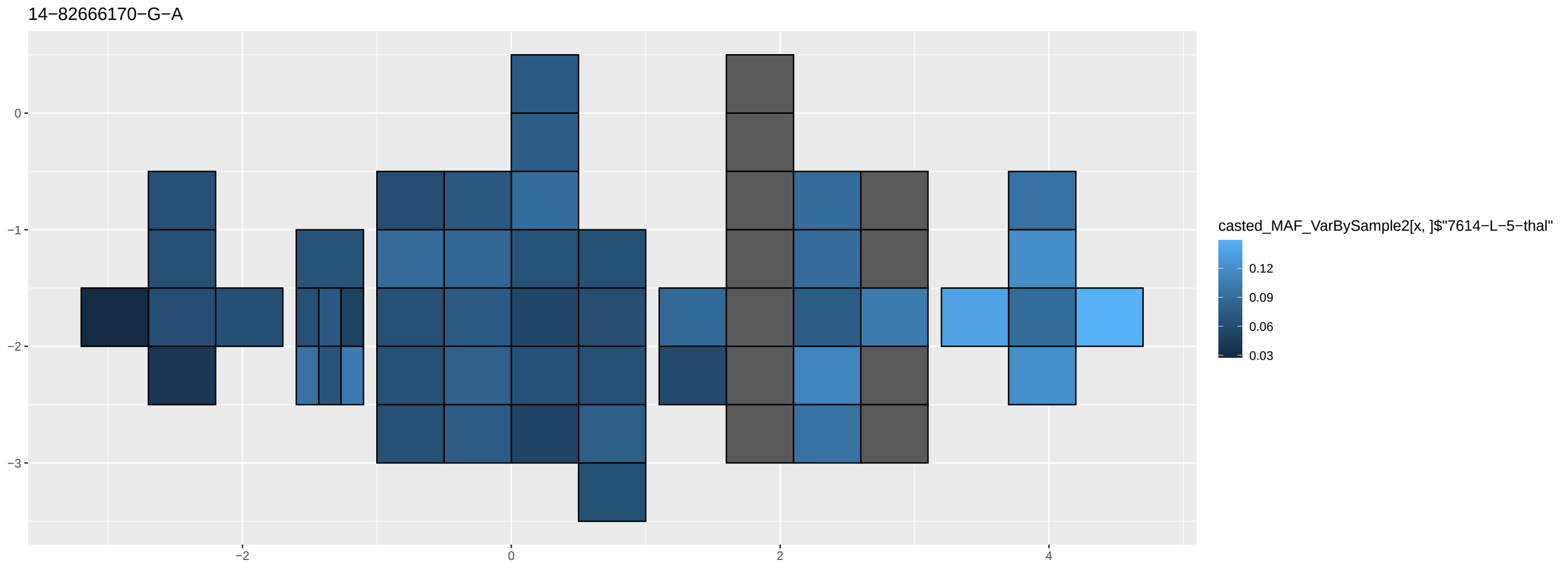

14−48138164−C−G
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.40
0.36
0.32

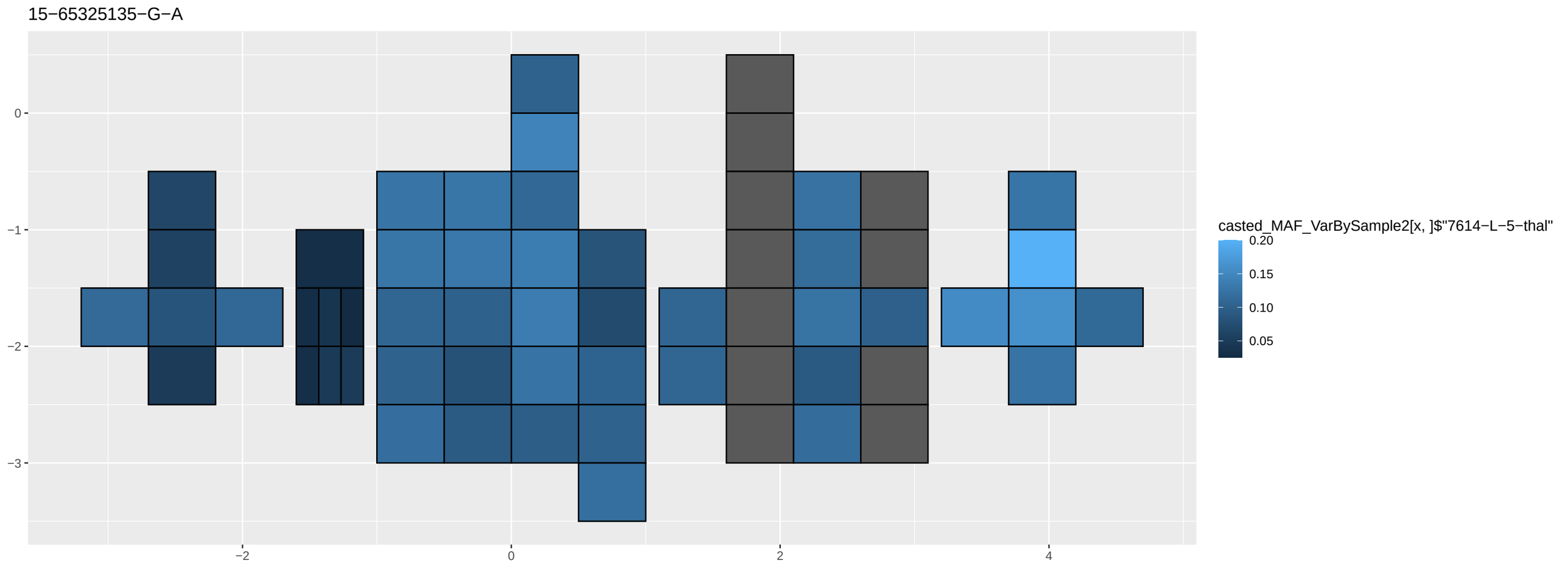

14−48579727−C−T
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.10
0.05
0.00

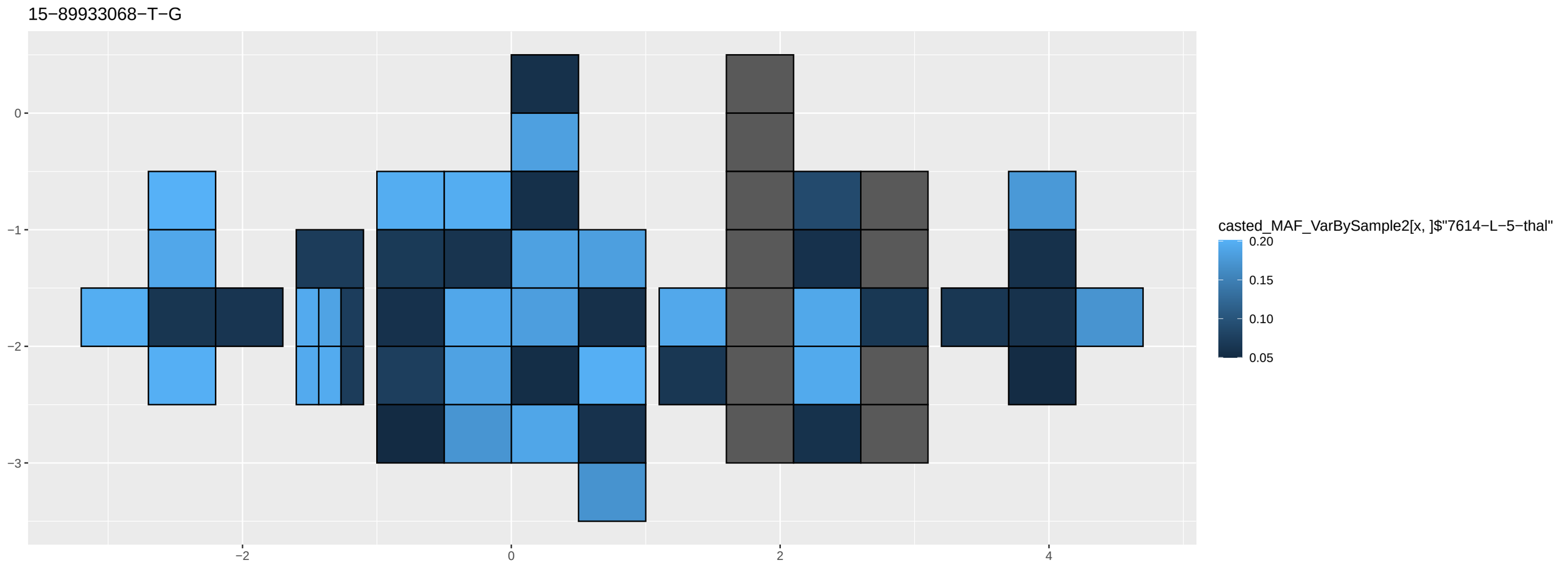

14−57423222−C−T
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.10
0.05

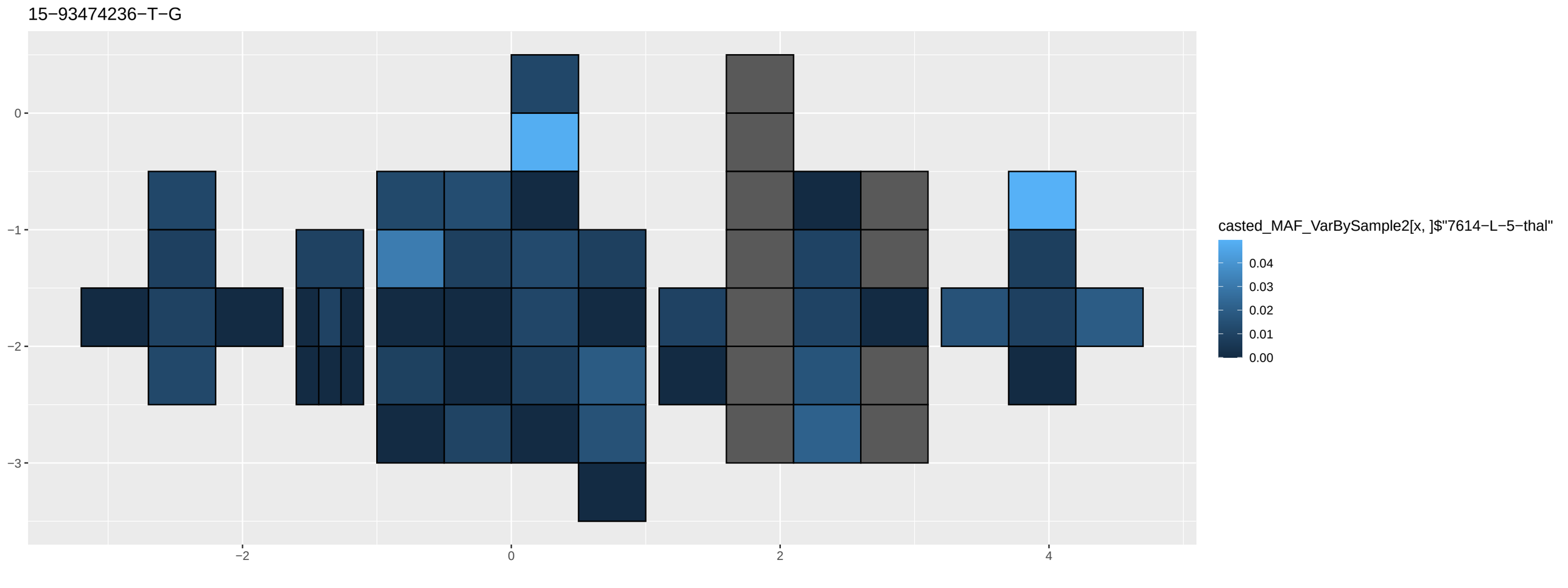

14−65962309−A−C
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.10
0.05
0.00

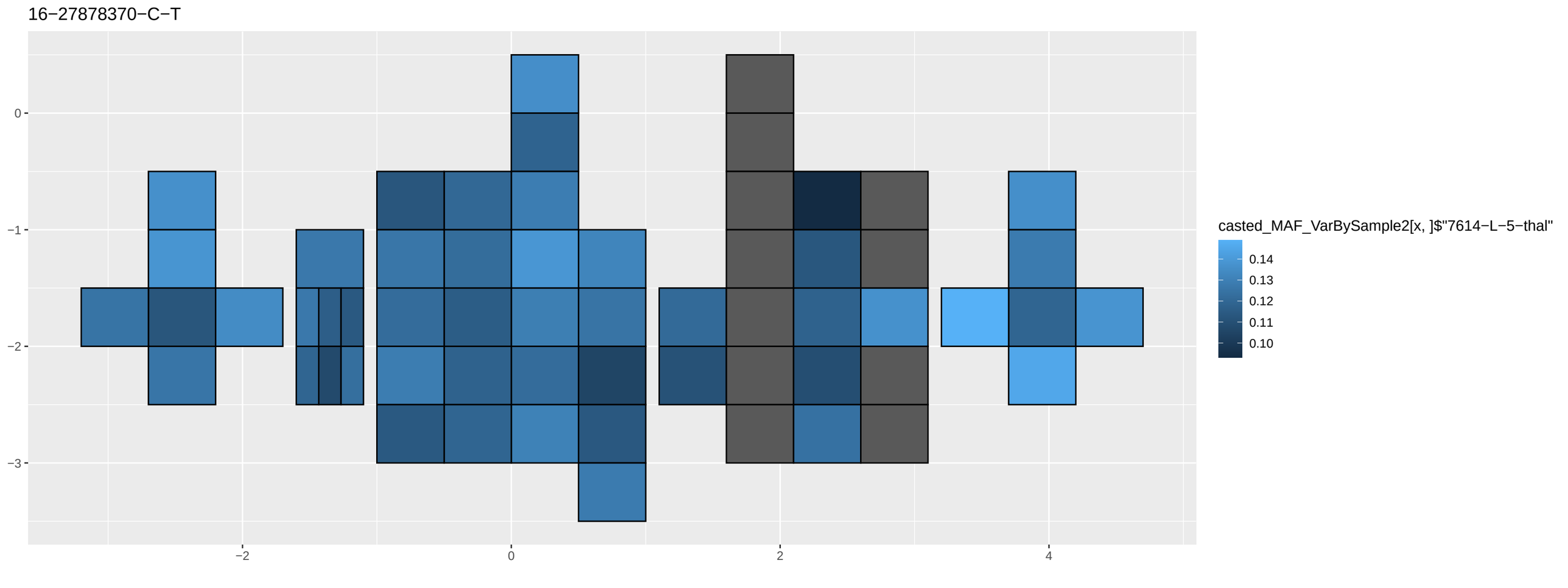

14−78677839−C−T
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.12
0.09
0.06
0.03

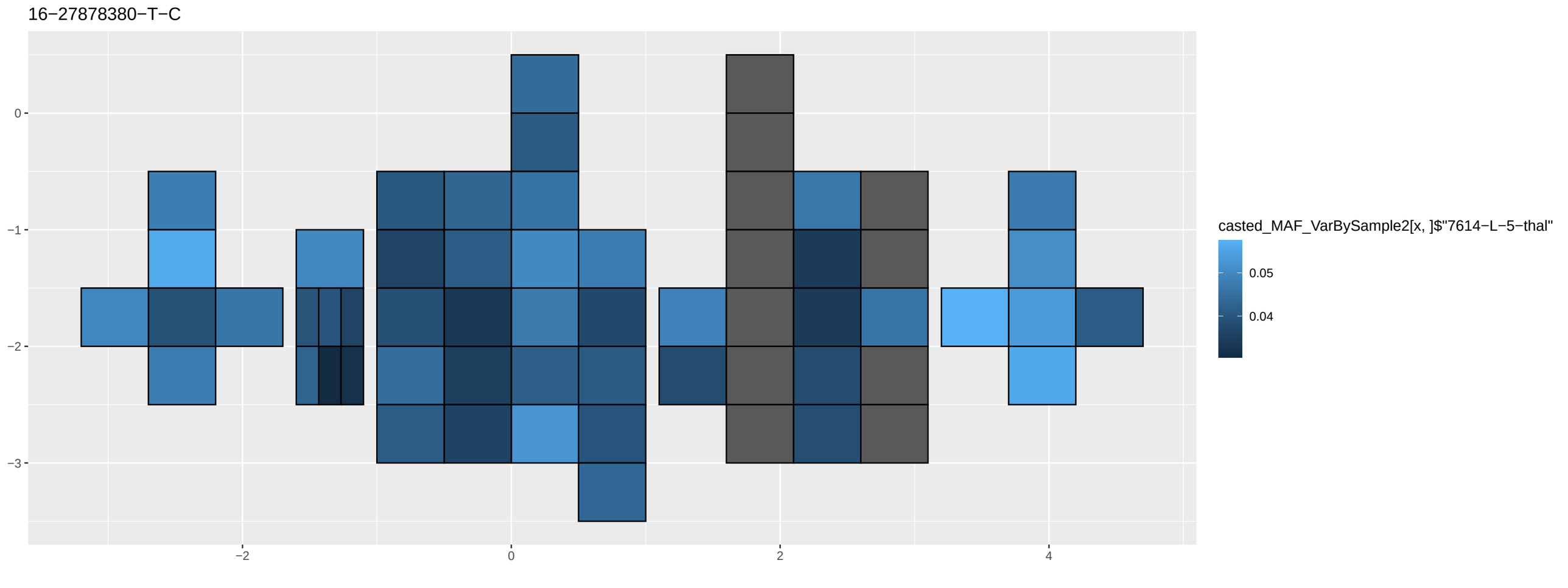

14−82666170−G−A
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.12
0.09
0.06
0.03

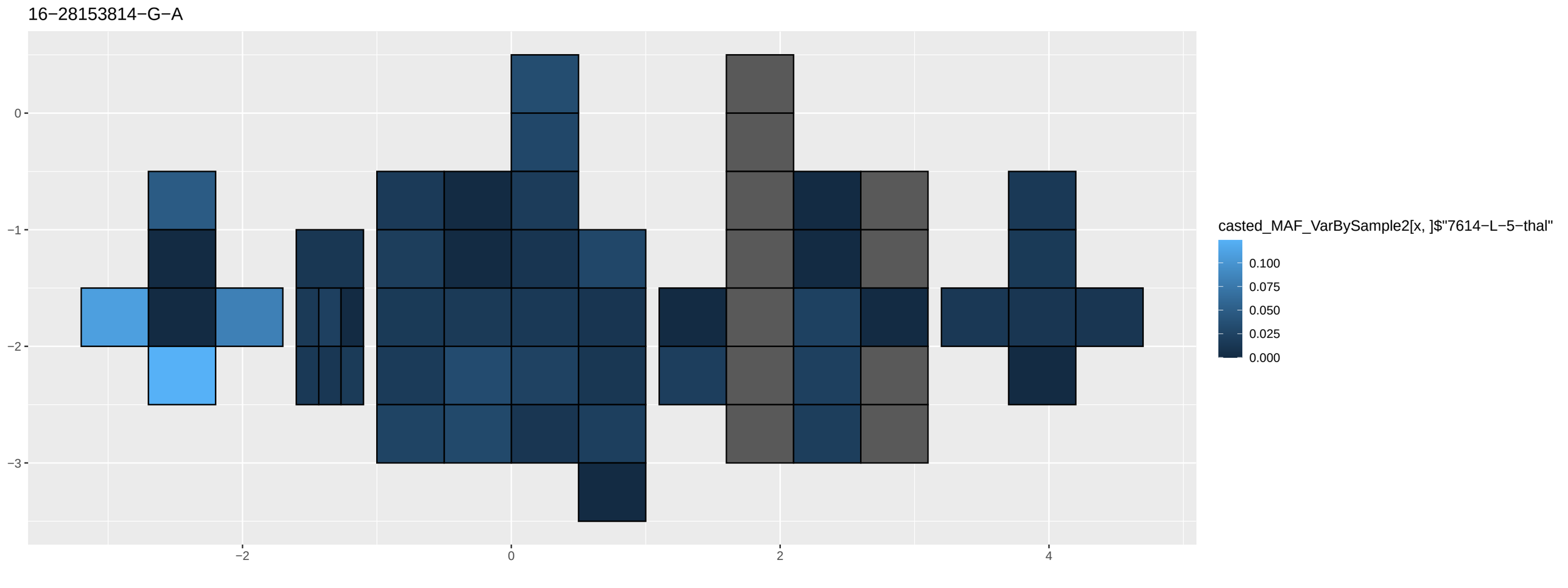

15−65325135−G−A
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.20
0.15
0.10
0.05

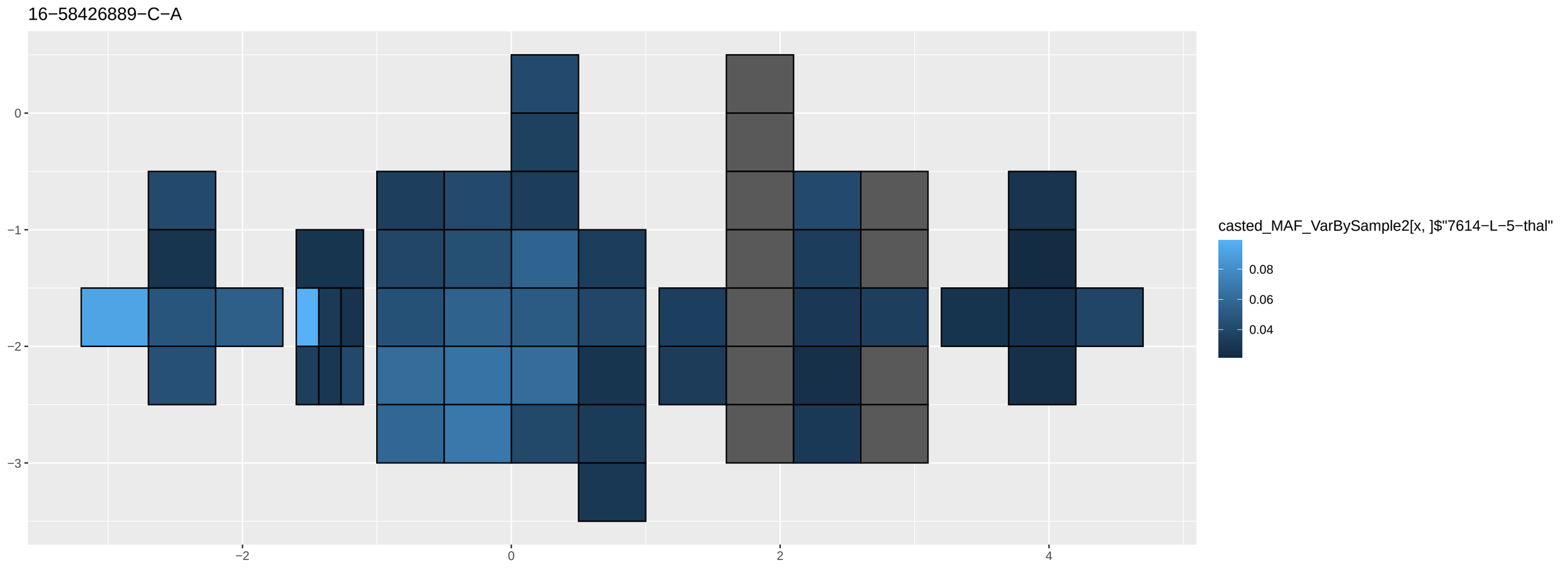

15−89933068−T−G
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.20
0.15
0.10
0.05

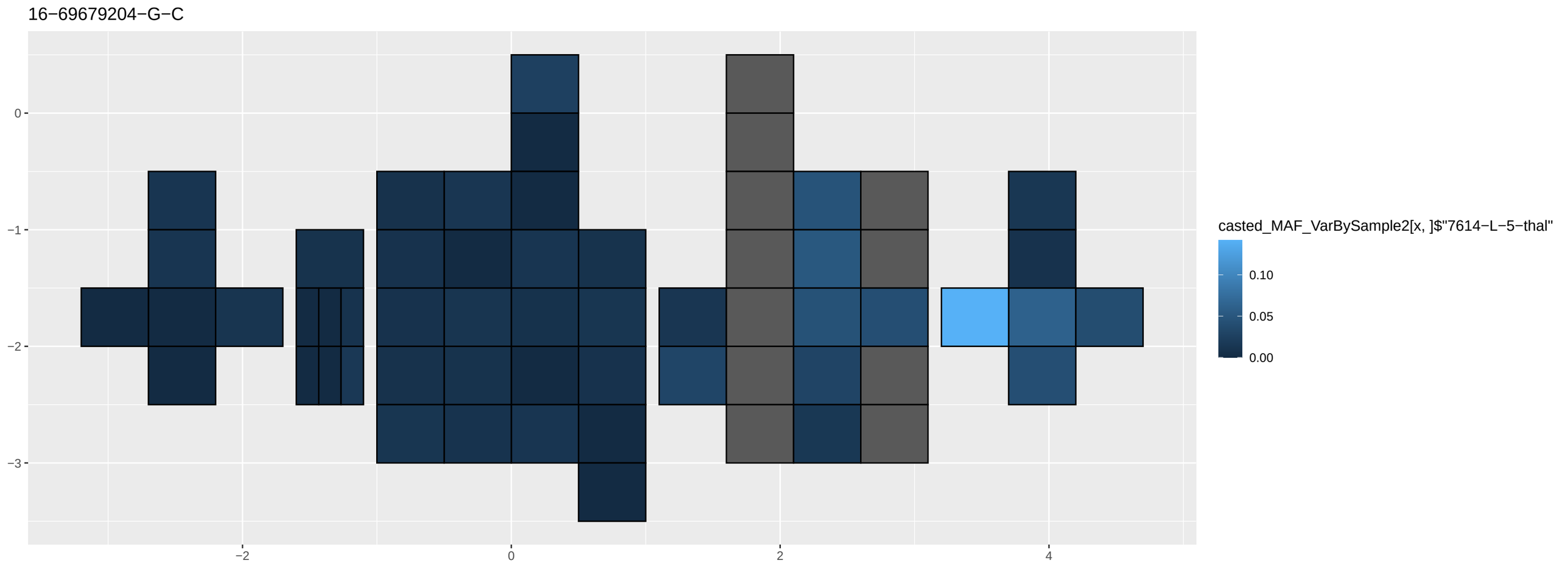

15−93474236−T−G
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.04
0.03
0.02
0.01
0.00

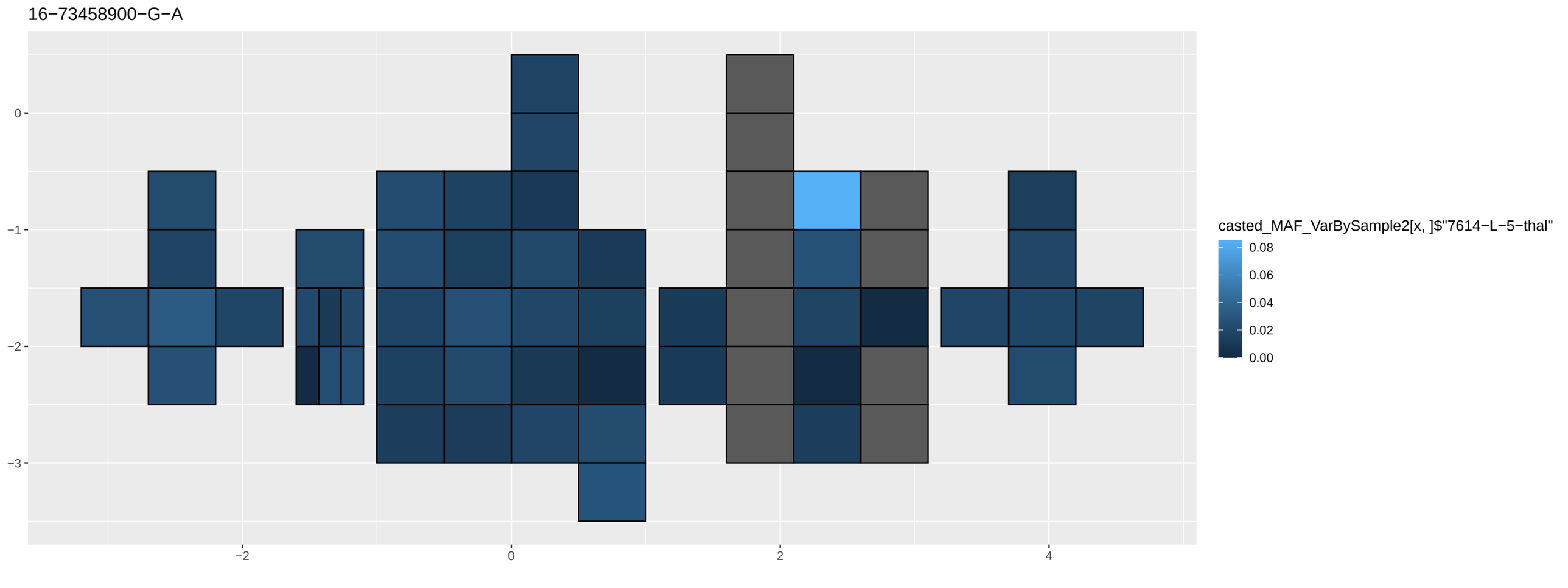

16−27878370−C−T
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.14
0.13
0.12
0.11
0.10

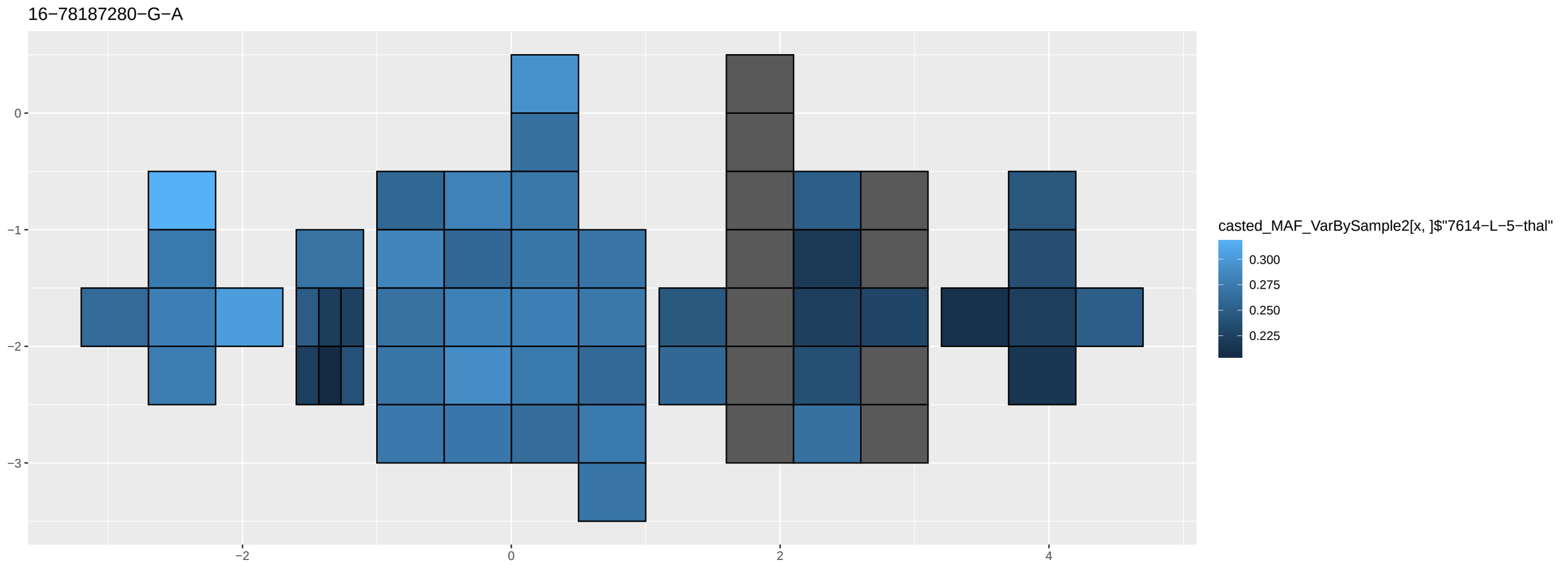

16−27878380−T−C
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.05
0.04

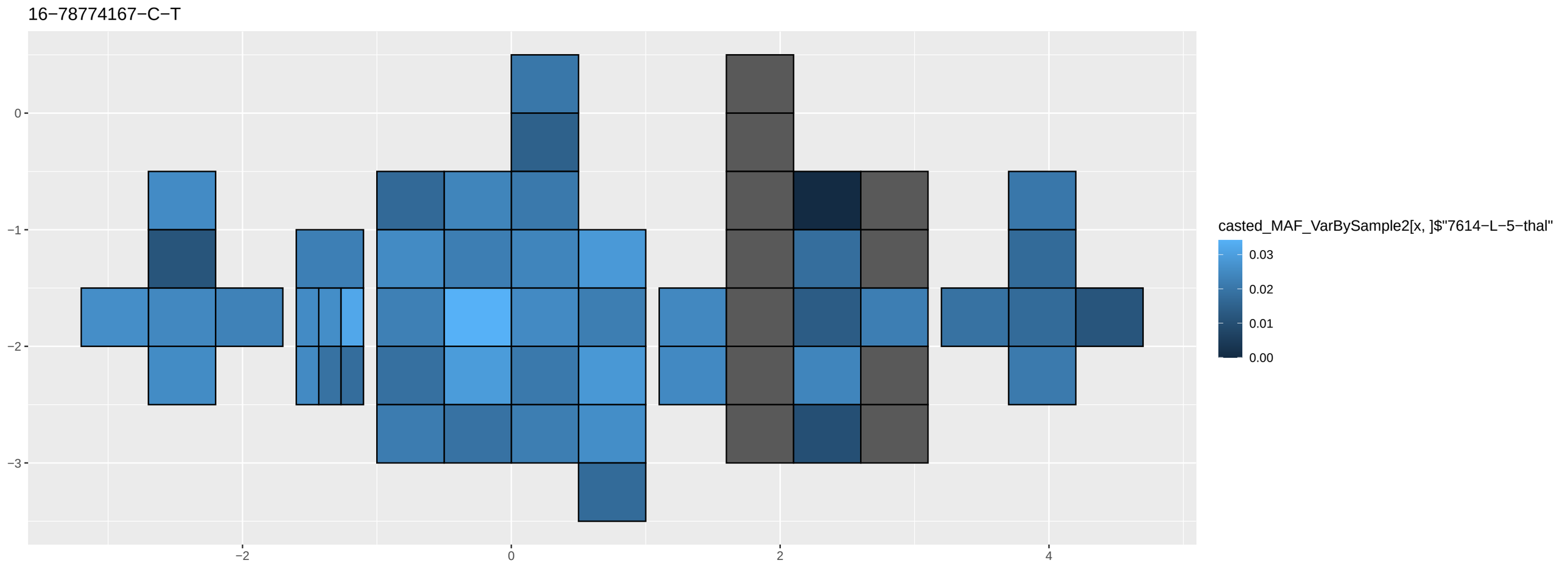

16−28153814−G−A
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.100
0.075
0.050
0.025
0.000

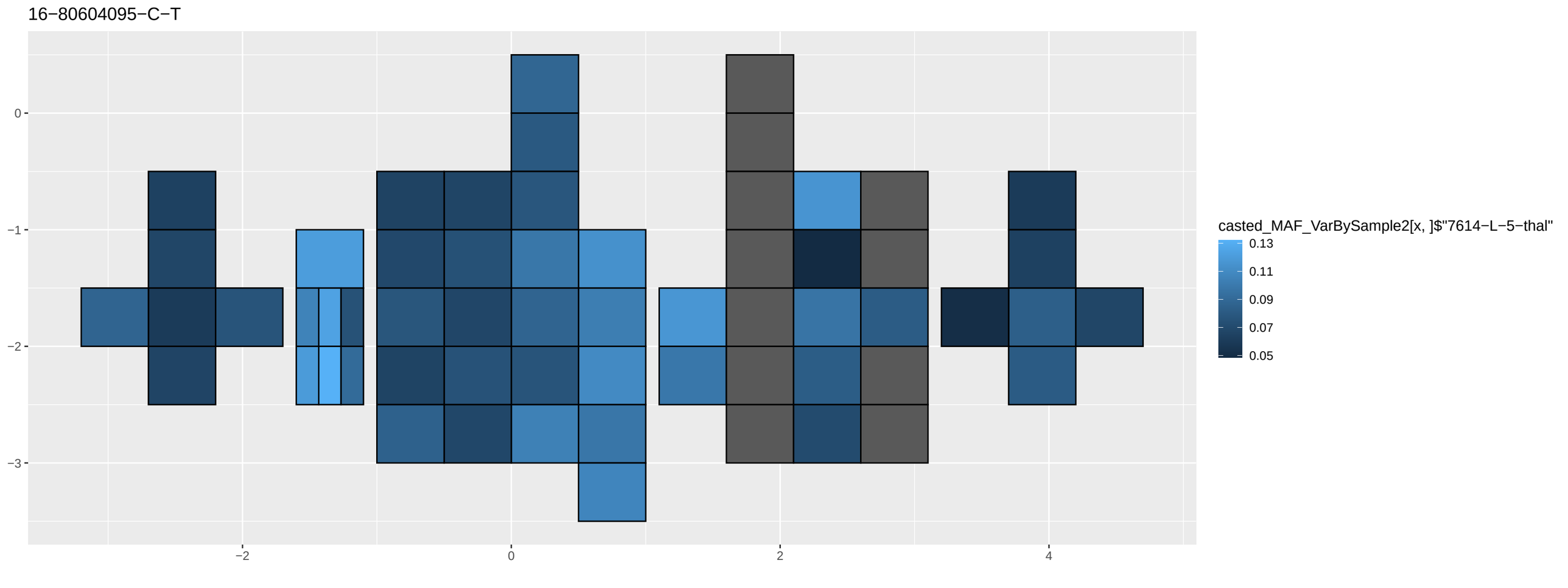

16−58426889−C−A
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.08
0.06
0.04

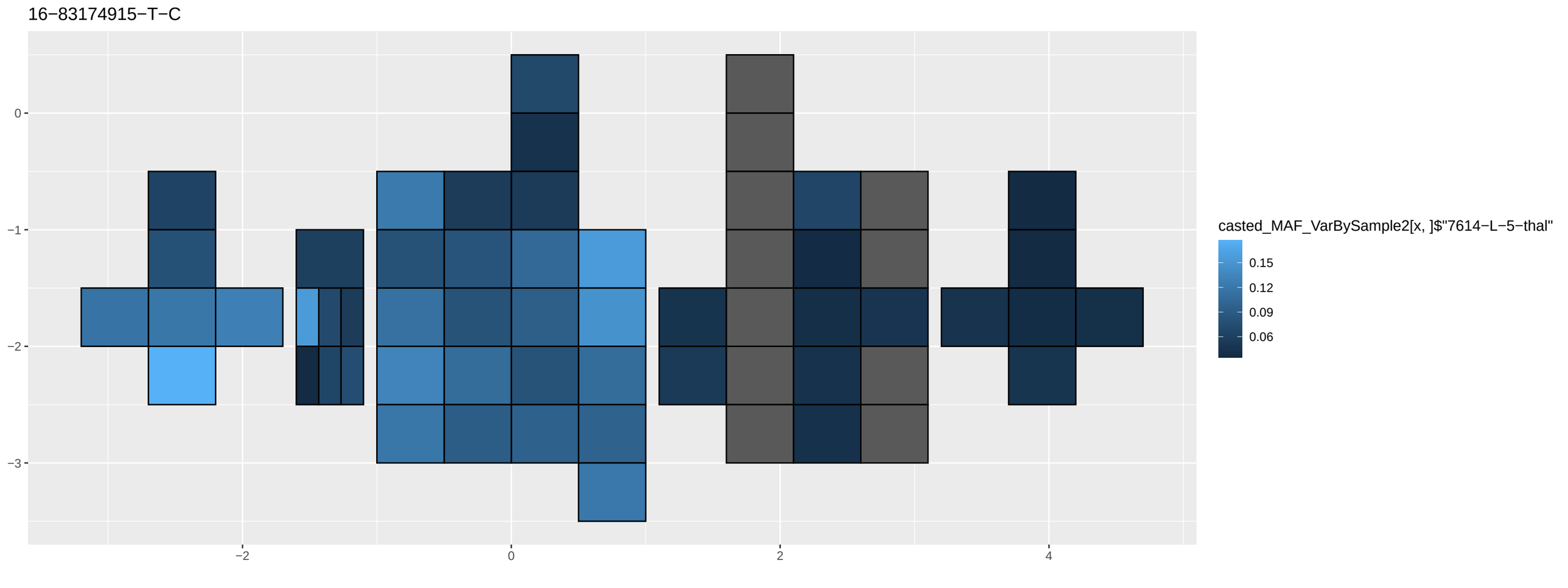

16−69679204−G−C
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.10
0.05
0.00

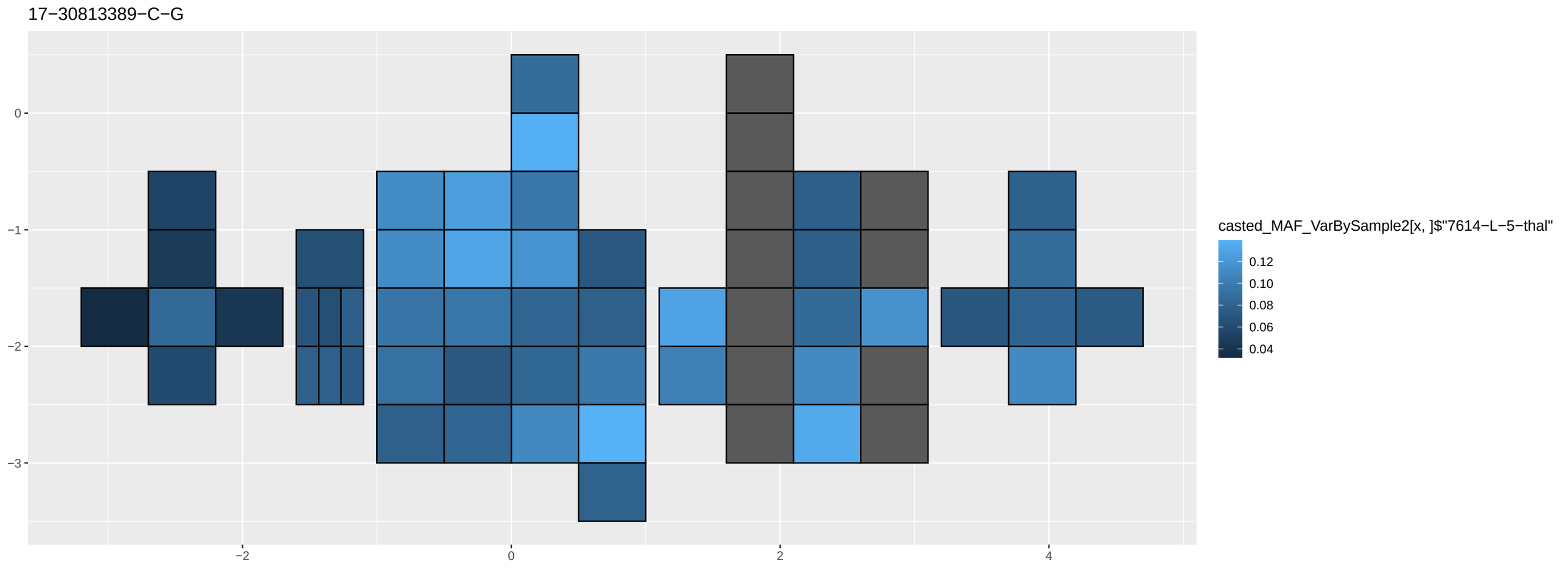

16−73458900−G−A
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.08
0.06
0.04
0.02
0.00

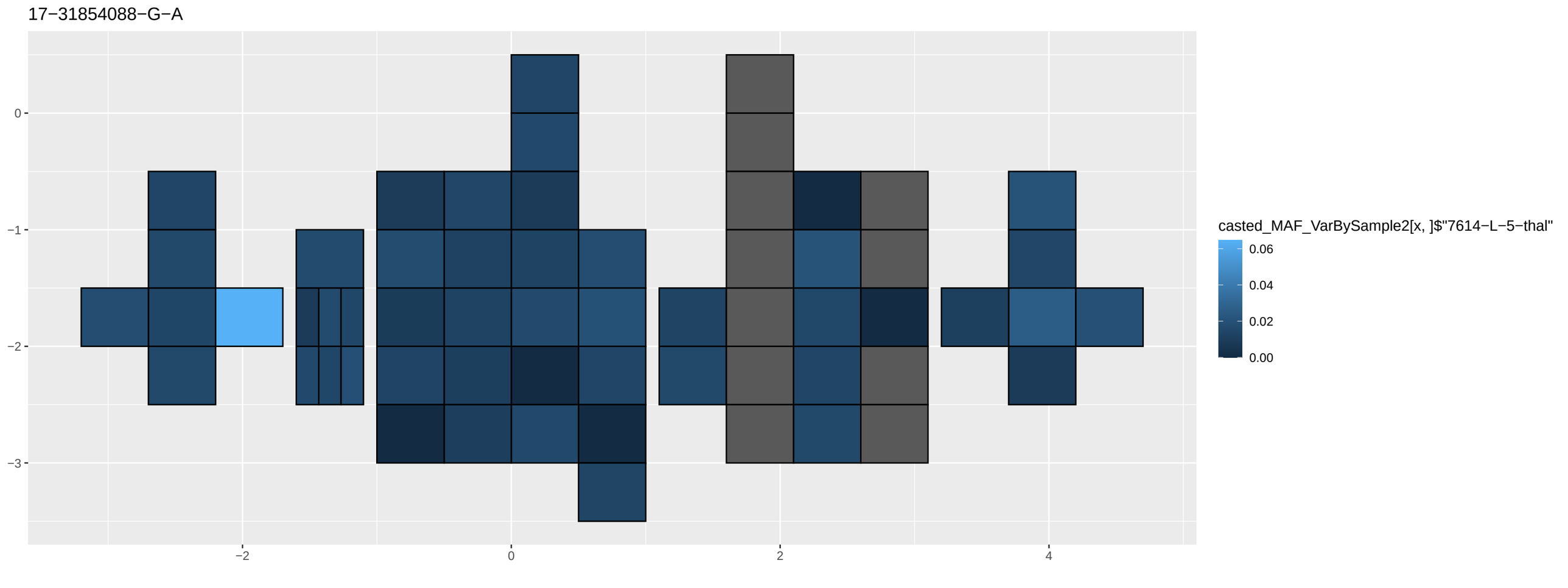

16−78187280−G−A
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.300
0.275
0.250
0.225

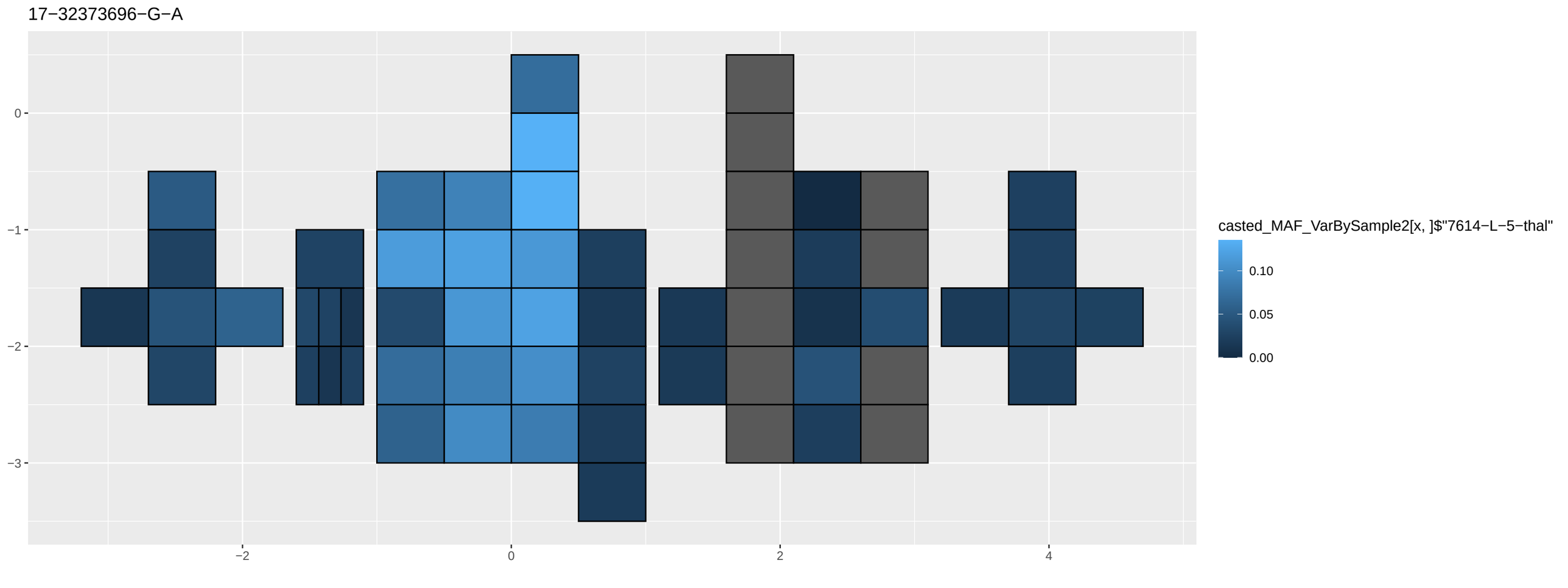

16−78774167−C−T
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.03
0.02
0.01
0.00

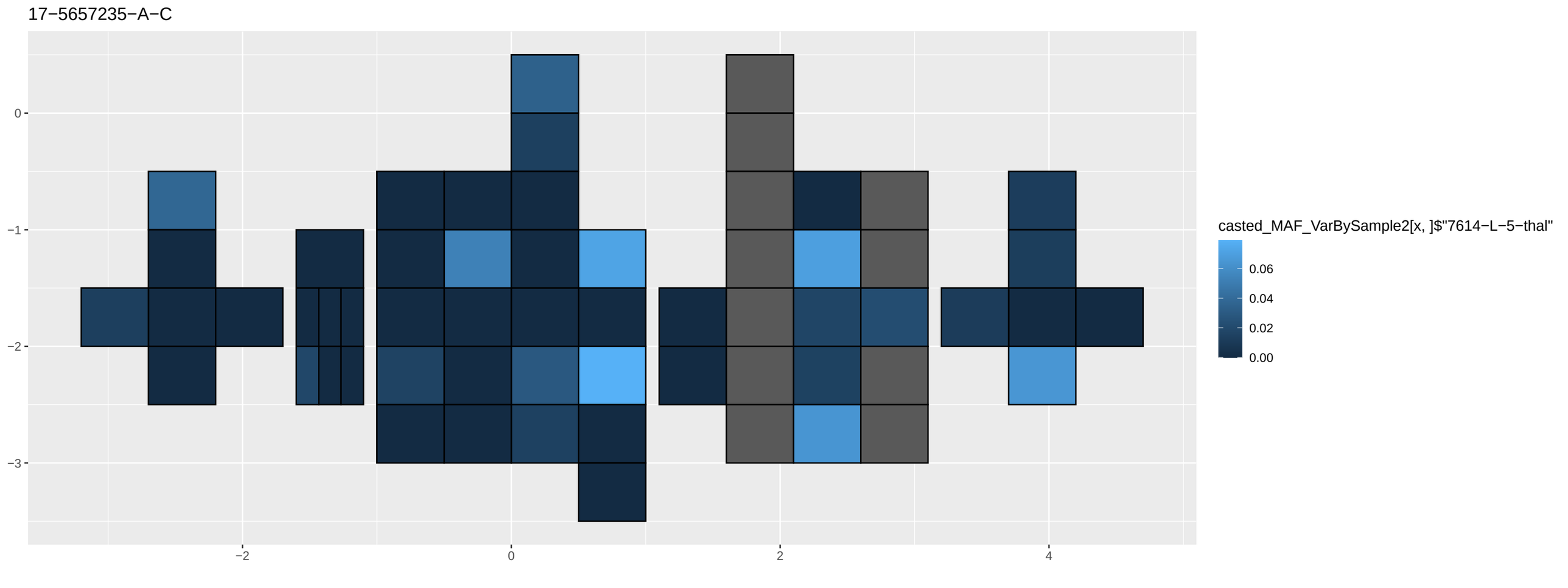

16−80604095−C−T
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.13
0.11
0.09
0.07
0.05

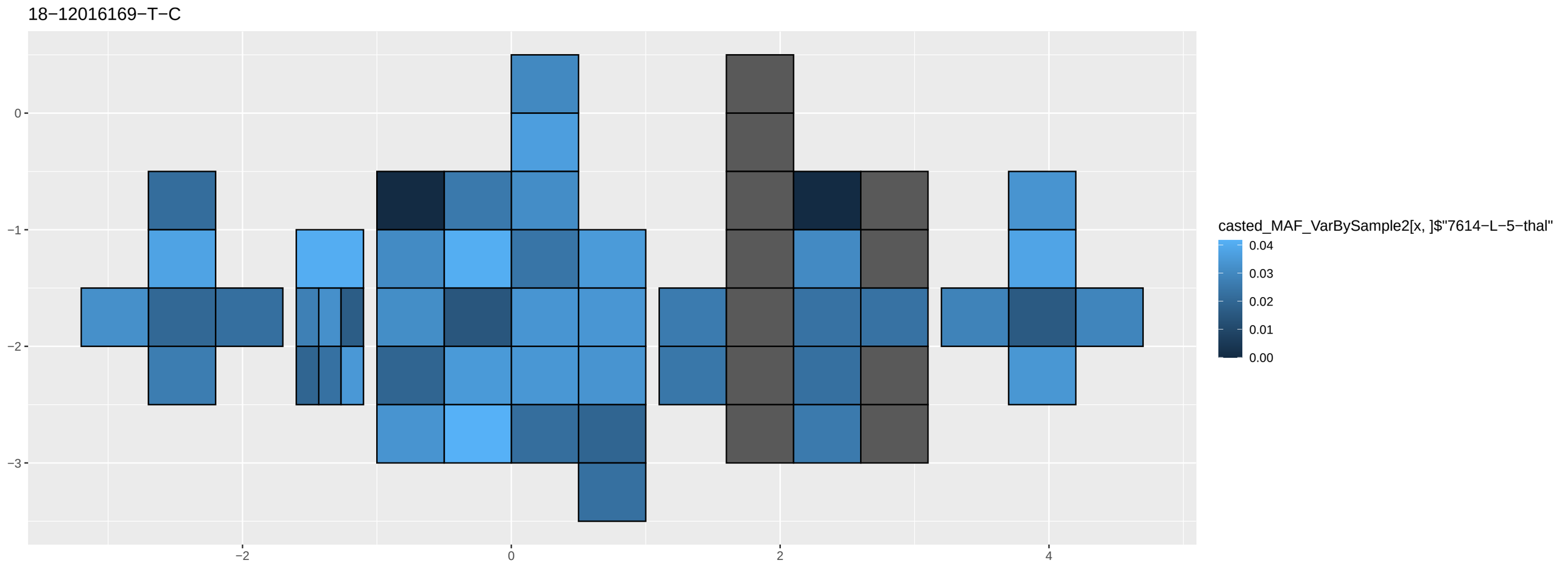

16−83174915−T−C
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.15
0.12
0.09
0.06

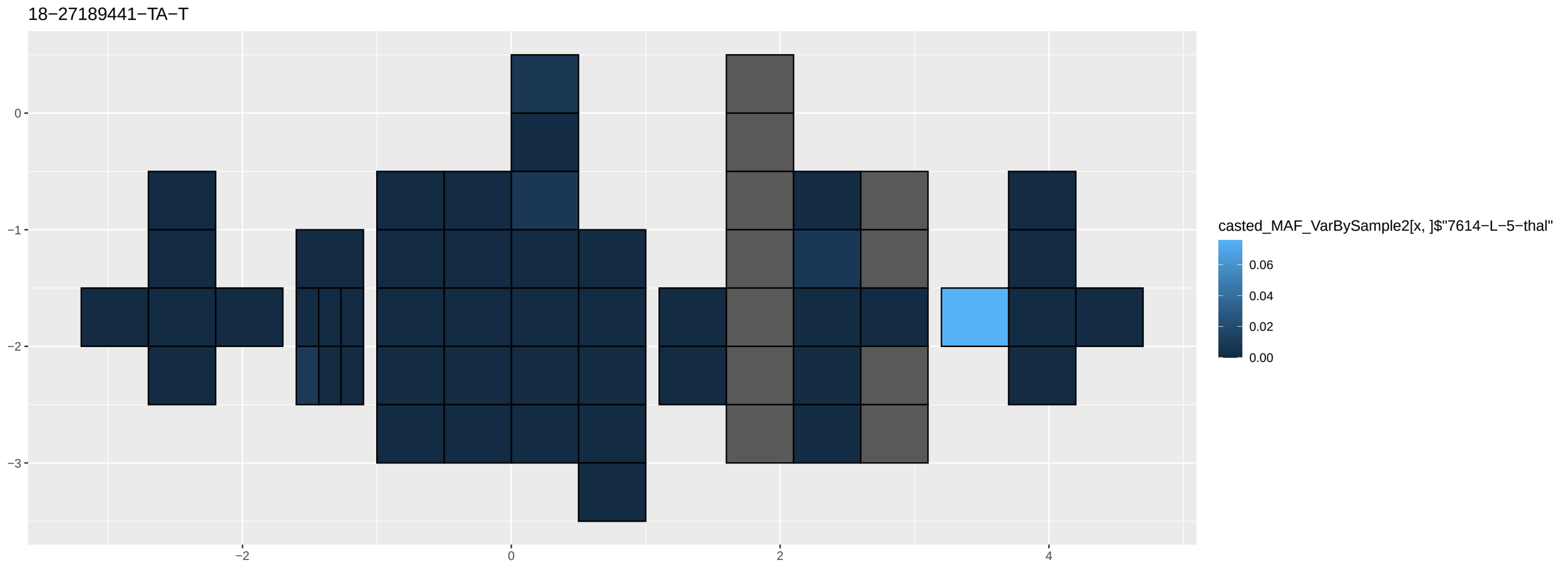

17−30813389−C−G
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.12
0.10
0.08
0.06
0.04


17−31854088−G−A
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.06
0.04
0.02
0.00


17−32373696−G−A
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.10
0.05
0.00


17−5657235−A−C
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.06
0.04
0.02
0.00


18−12016169−T−C
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.04
0.03
0.02
0.01
0.00


18−27189441−TA−T
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−1
−2
−3
−2
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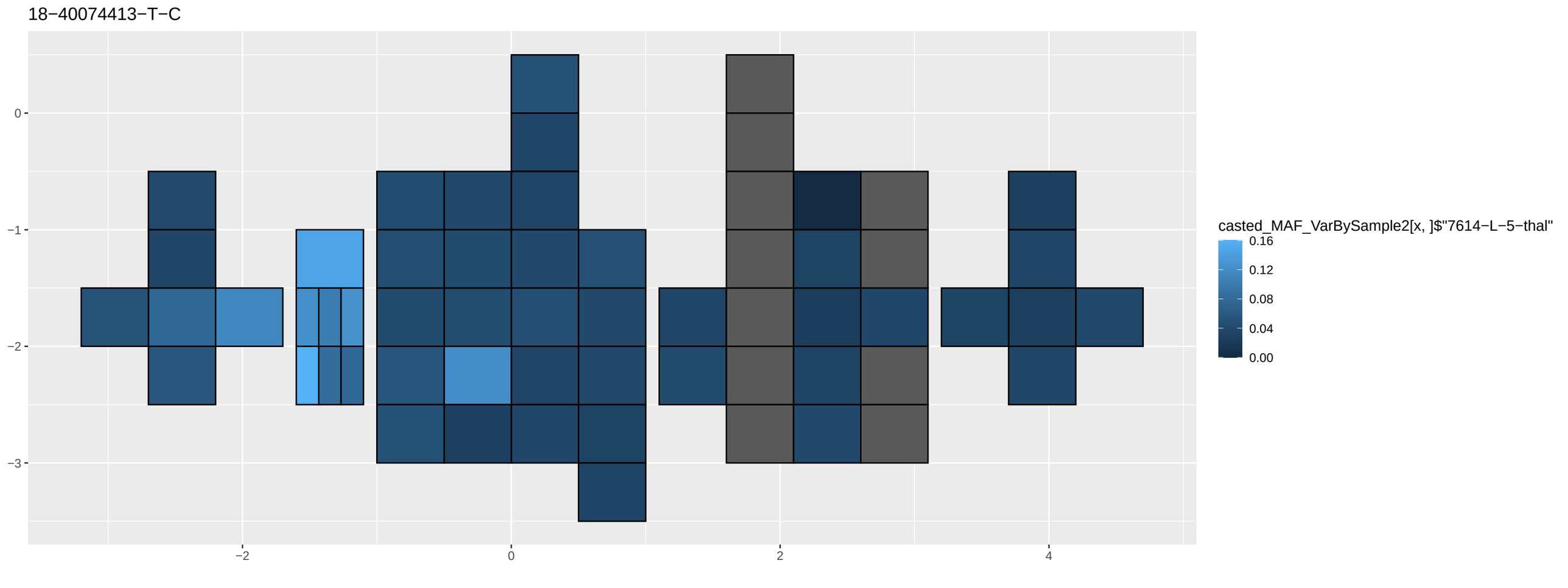
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.06
0.04
0.02
0.00


18−40074413−T−C
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−1
−2
−3
−2
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2
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casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.16
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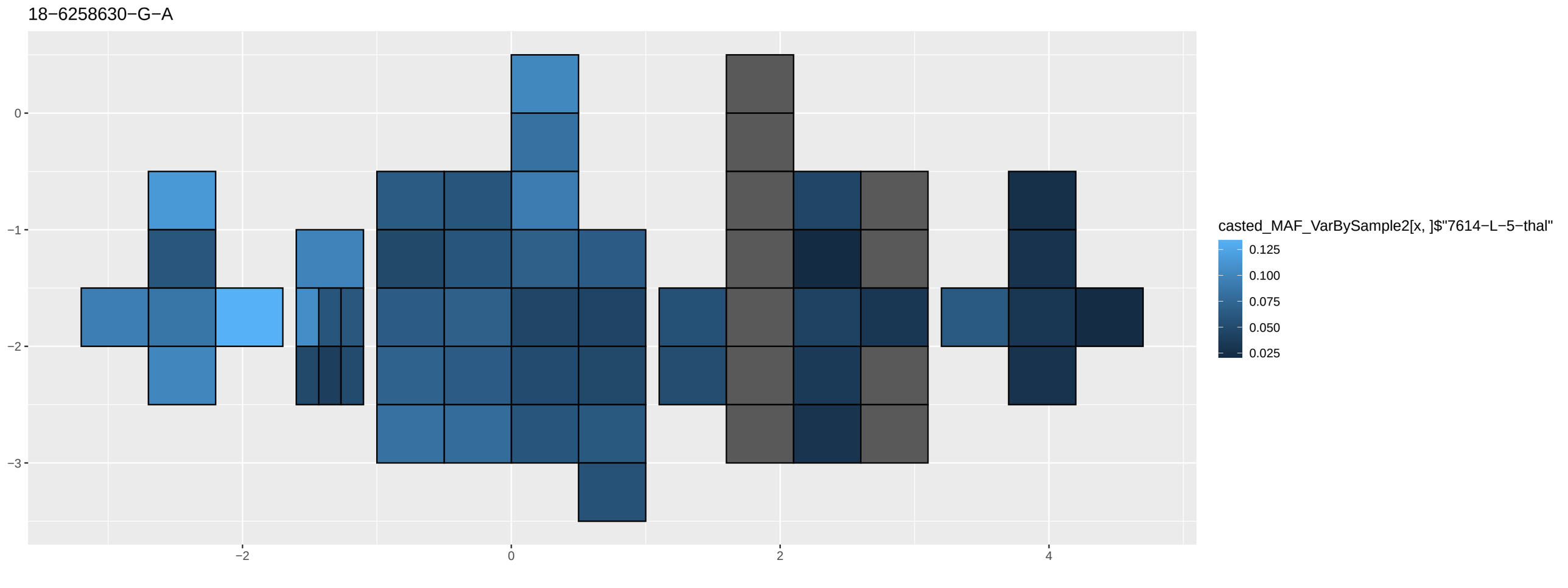
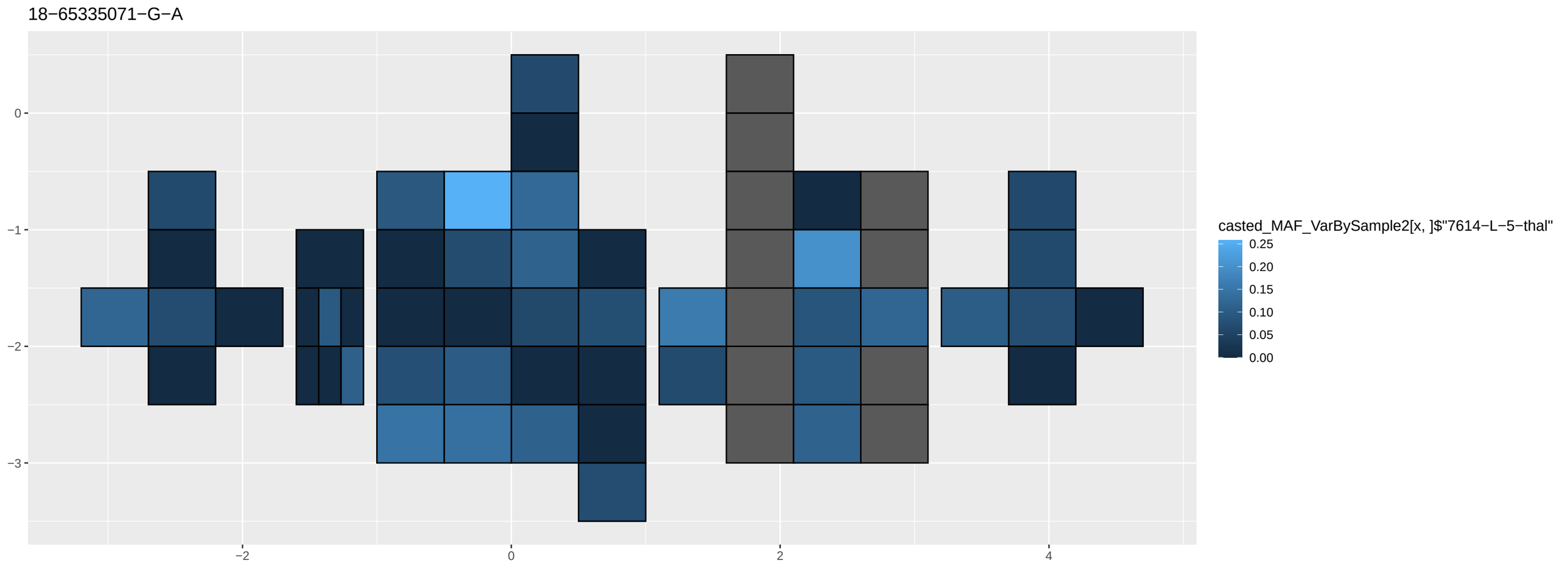
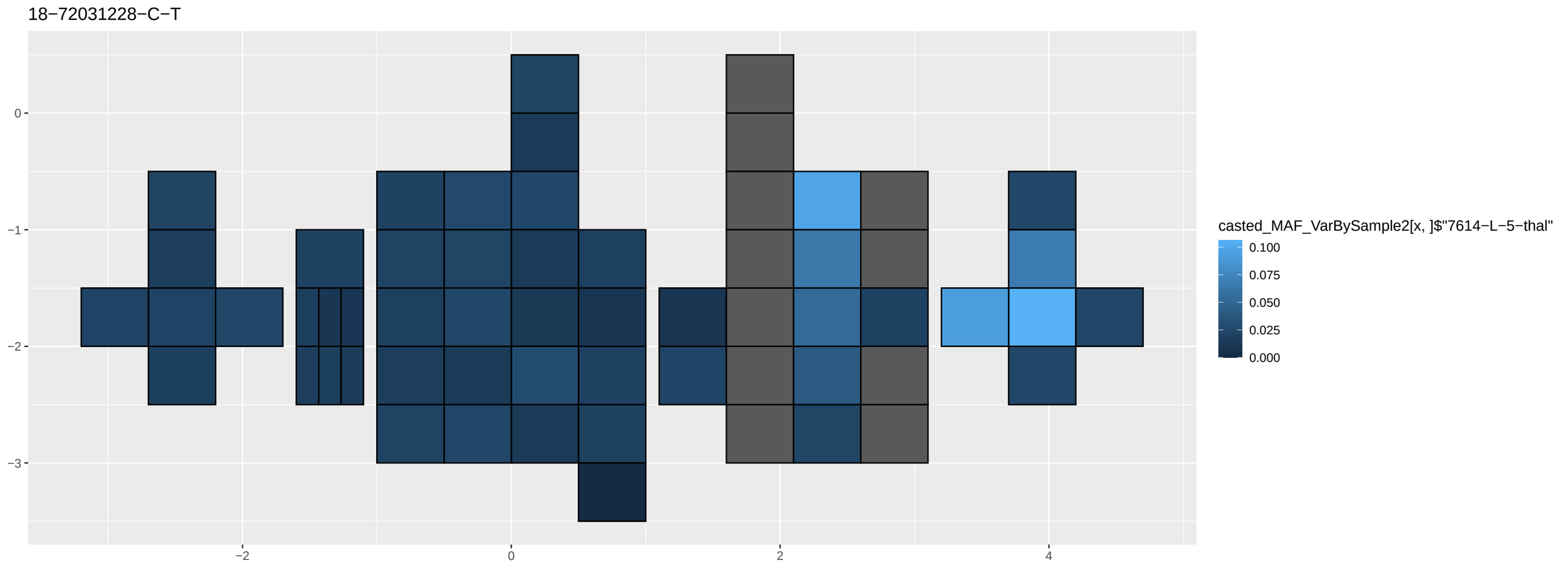
0.04
0.00


18−6258630−G−A
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.125
0.100
0.075
0.050
0.025


18−65335071−G−A
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.25
0.20
0.15
0.10
0.05
0.00


18−72031228−C−T
0
−1
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−3
−2
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2
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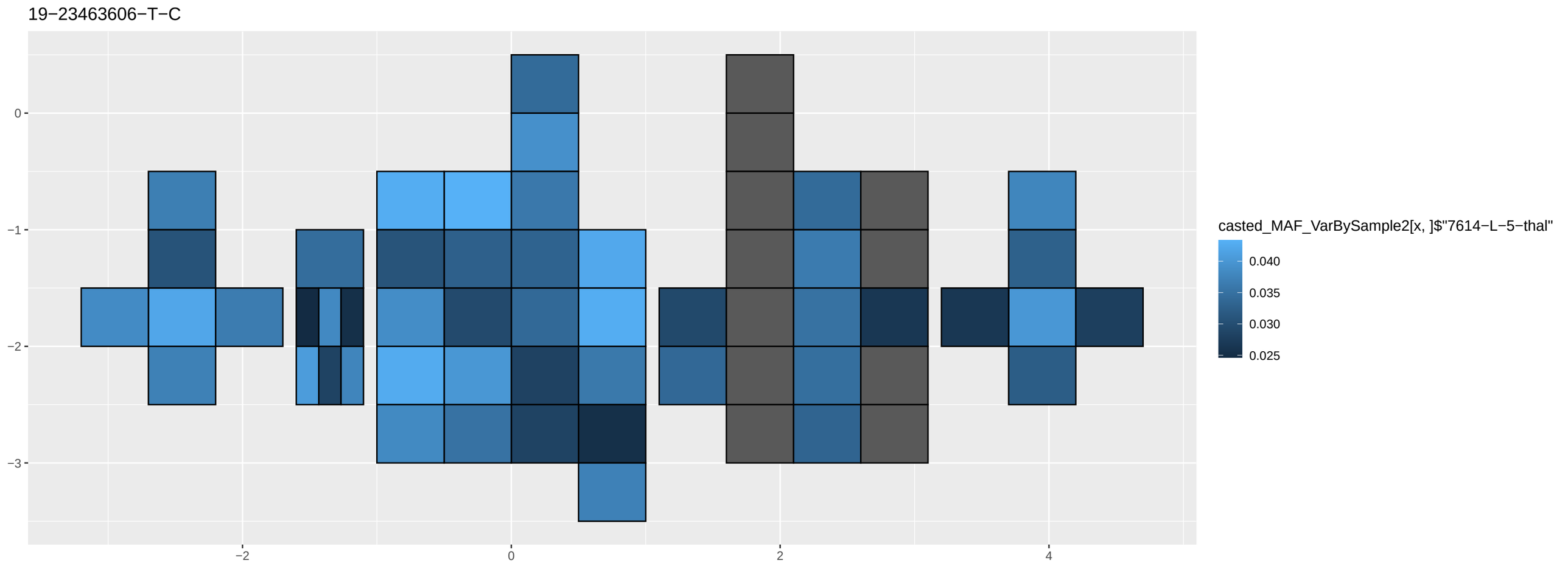
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.100
0.075
0.050
0.025
0.000


19−23463606−T−C
0
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−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
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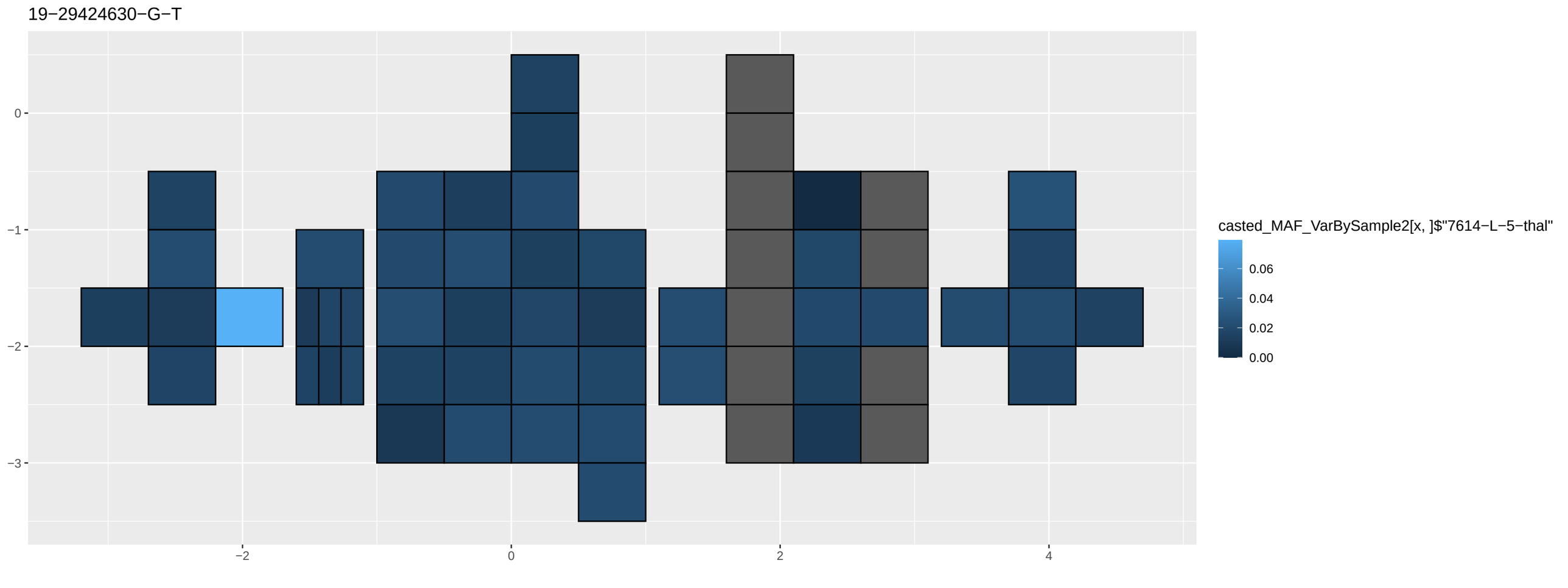
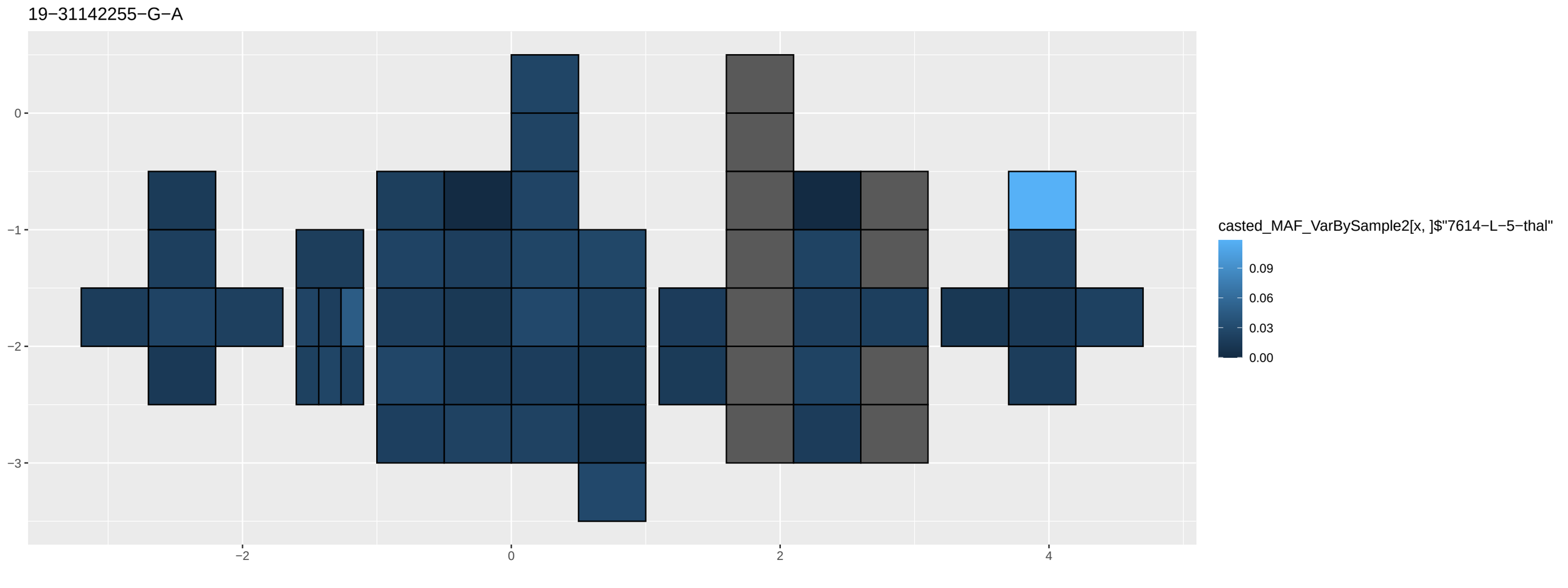
0.035
0.030
0.025


19−29424630−G−T
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.06
0.04
0.02
0.00


19−31142255−G−A
0
−1
−2
−3
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0
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casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
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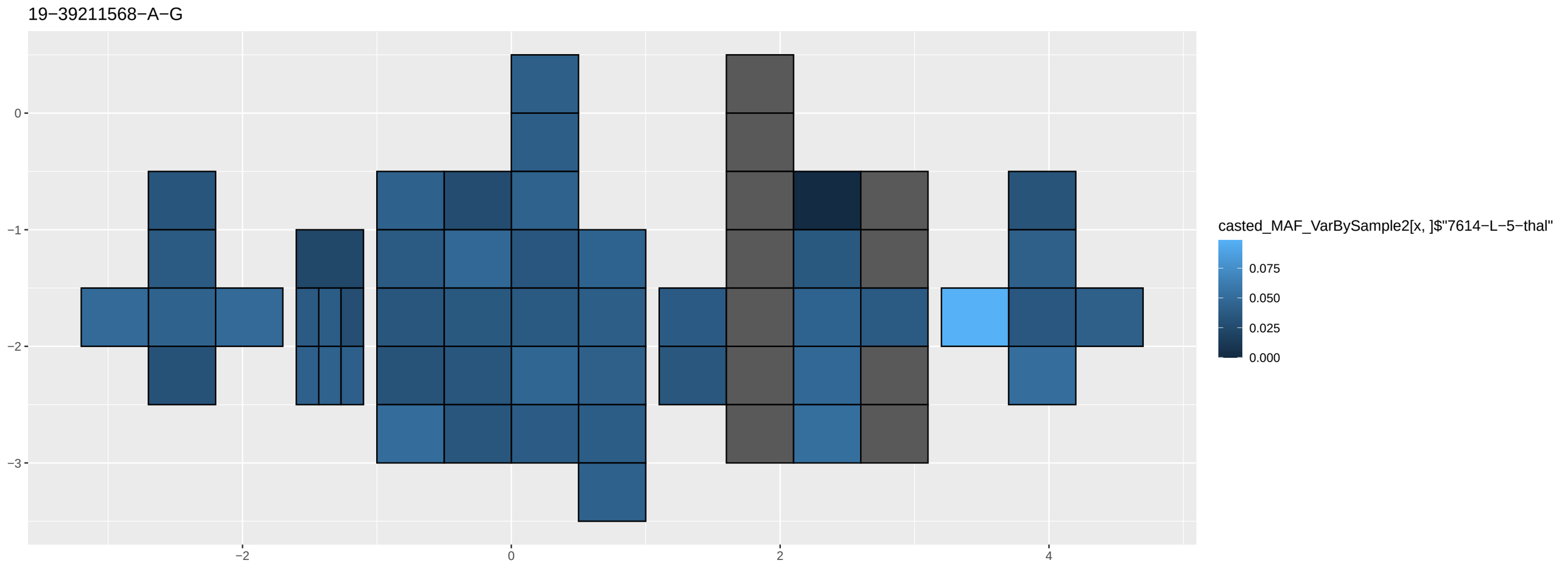
0.06
0.03
0.00


19−39211568−A−G
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−2
−3
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casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
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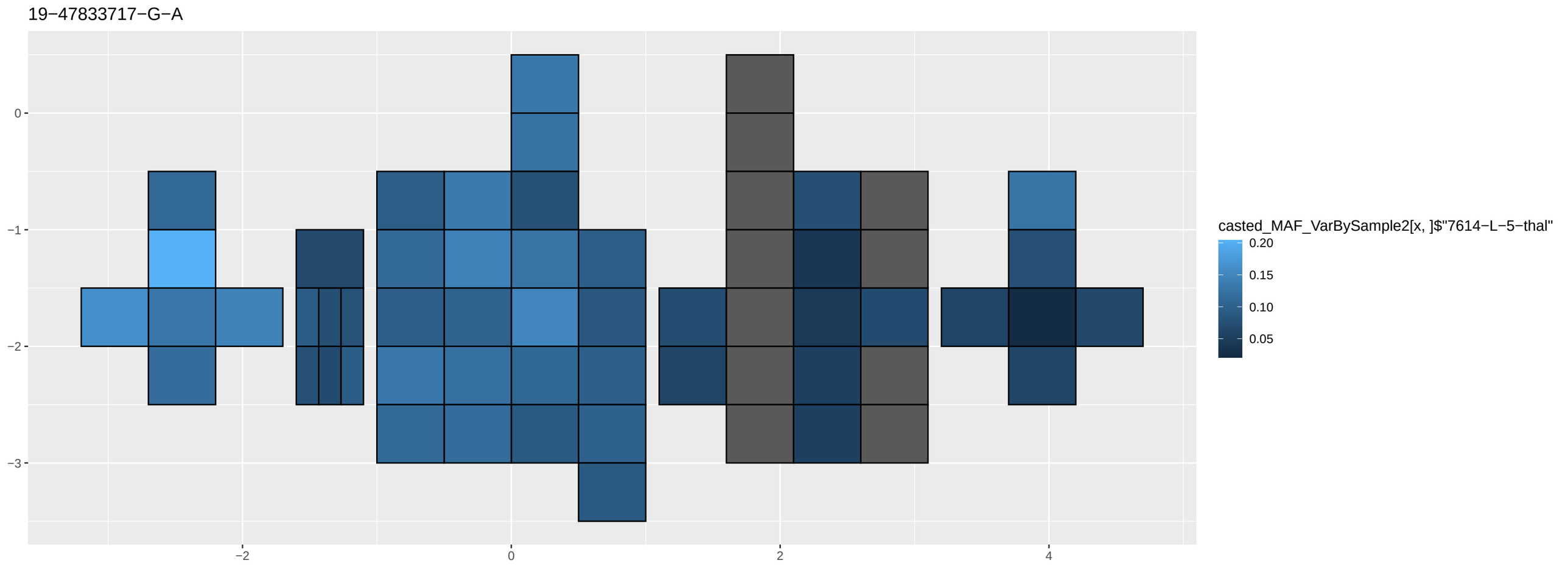
0.050
0.025
0.000


19−47833717−G−A
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−2
−3
−2
0
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casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
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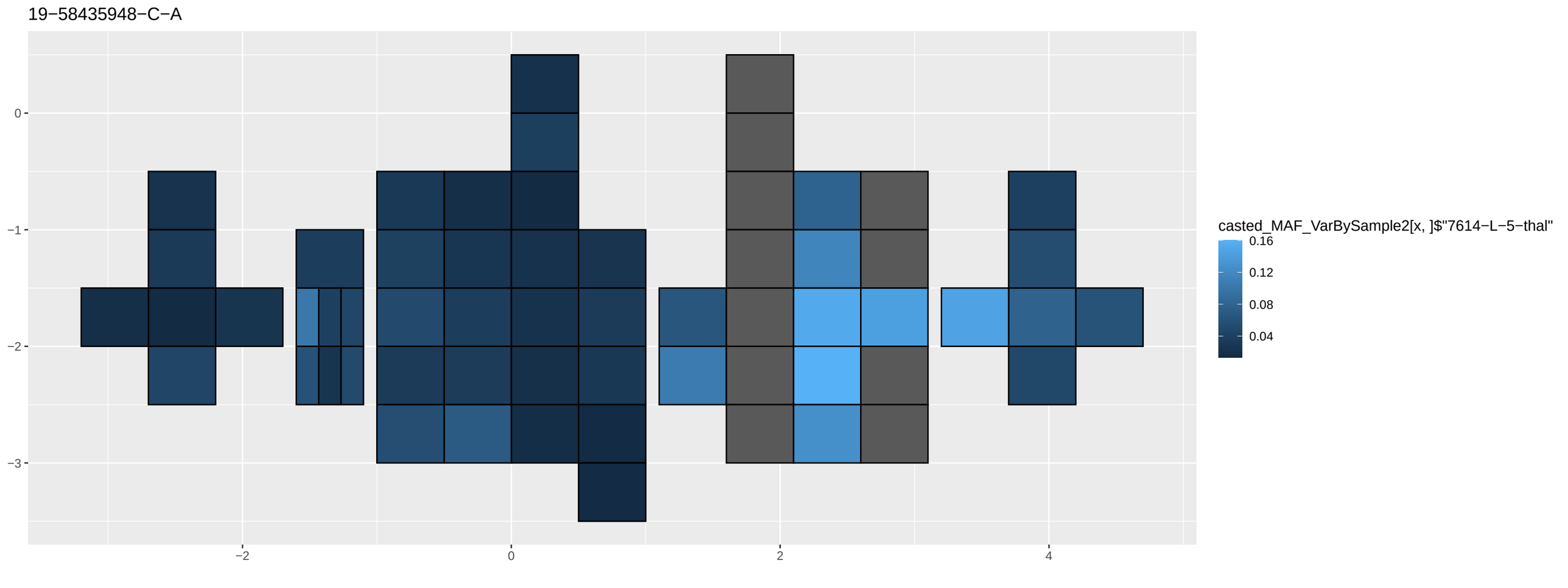
0.15
0.10
0.05


19−58435948−C−A
0
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−2
−3
−2
0
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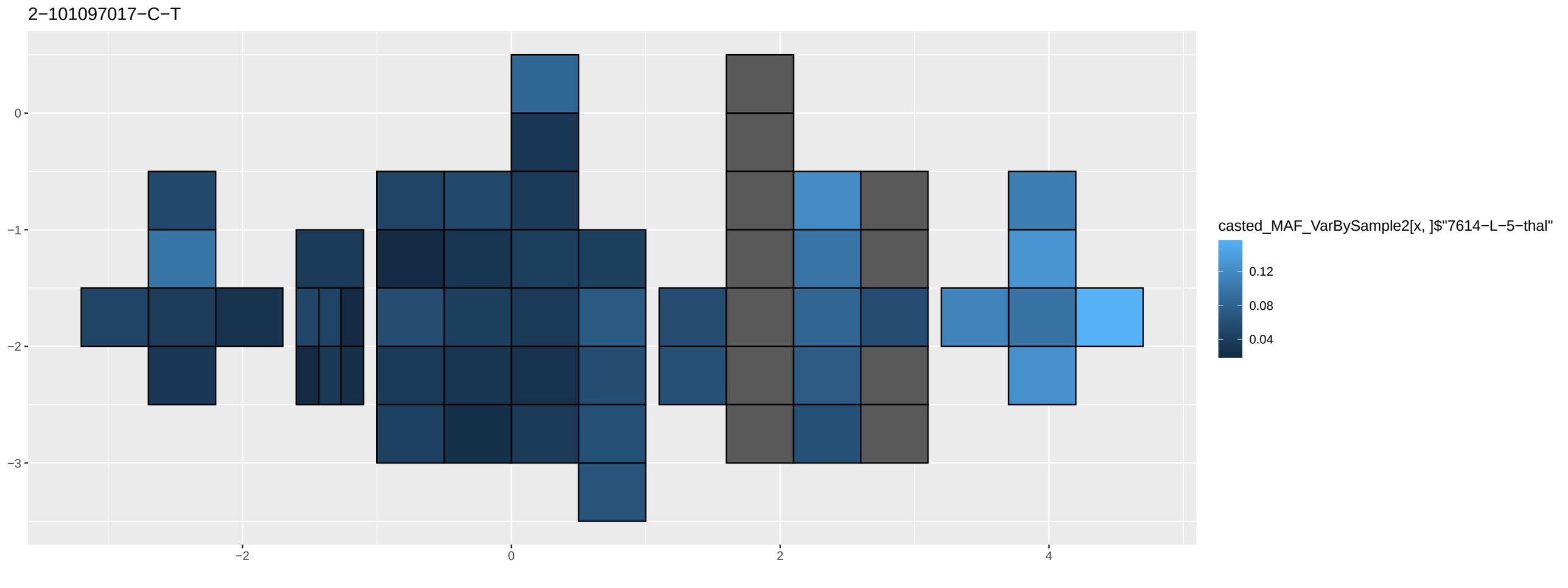
0.12
0.08
0.04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−2
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4
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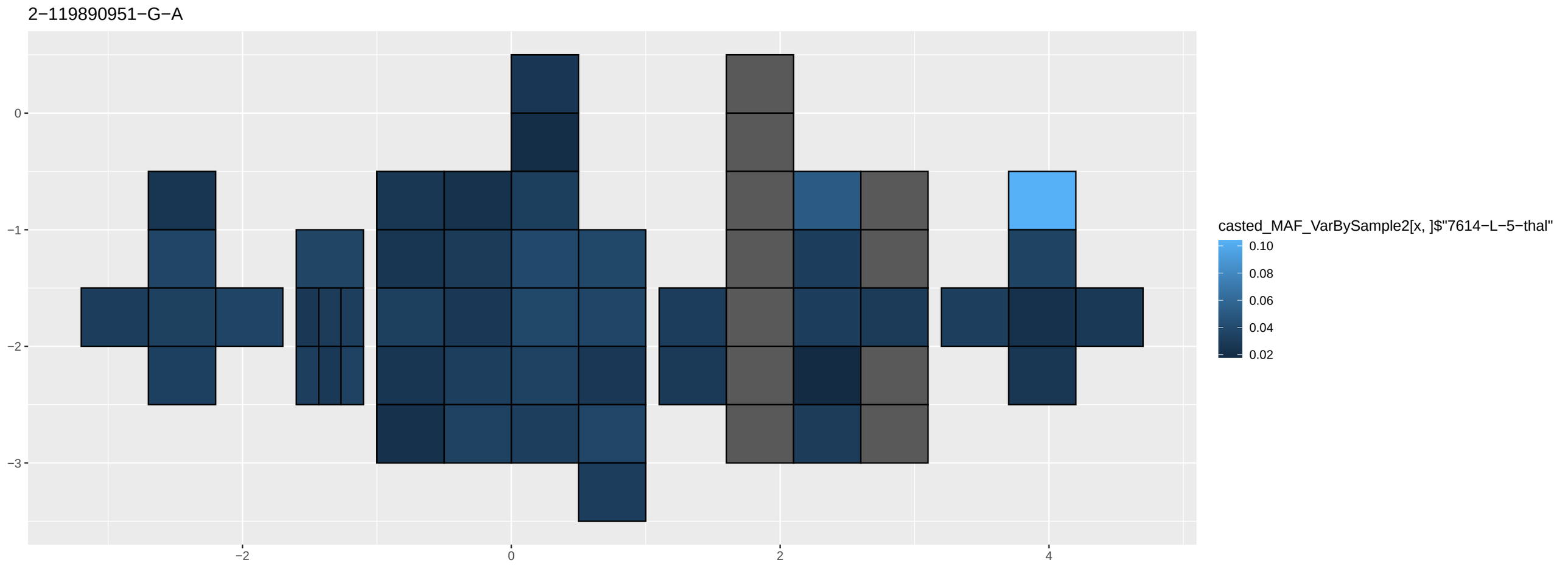
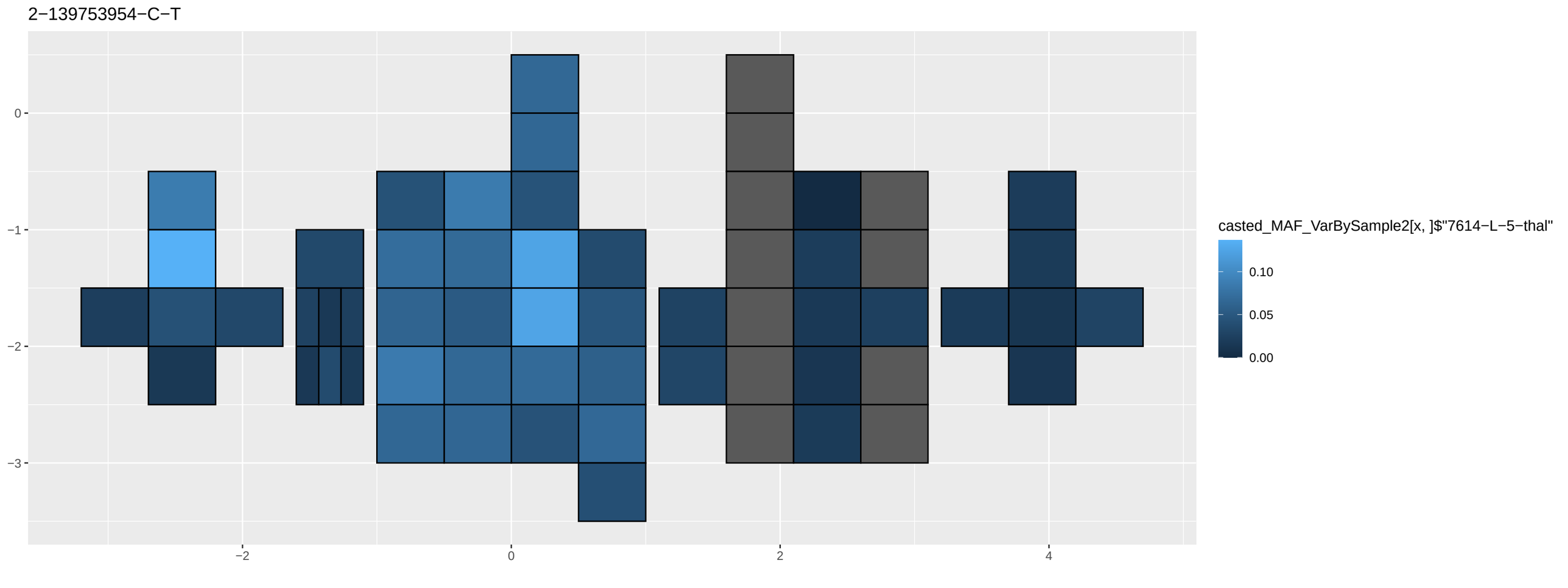
0.08
0.04


2−119890951−G−A
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.10
0.08
0.06
0.04
0.02


2−139753954−C−T
0
−1
−2
−3
−2
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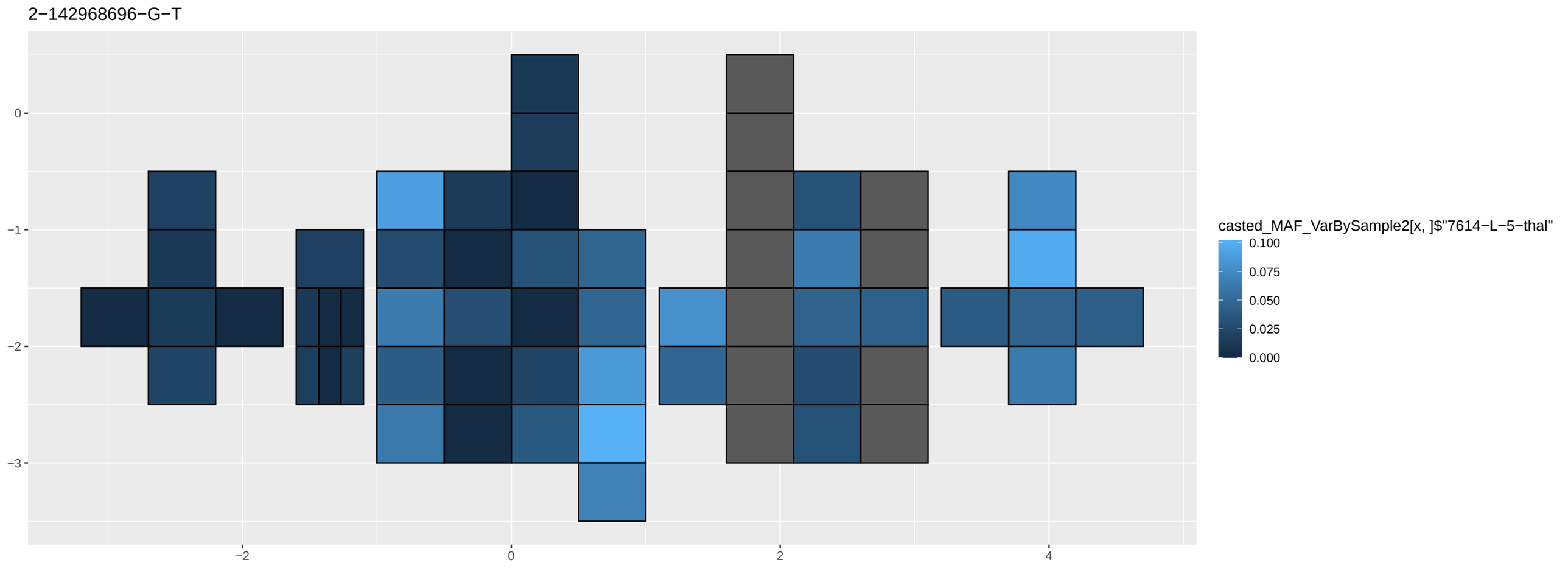
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.10
0.05
0.00


2−142968696−G−T
0
−1
−2
−3
−2
0
2
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casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
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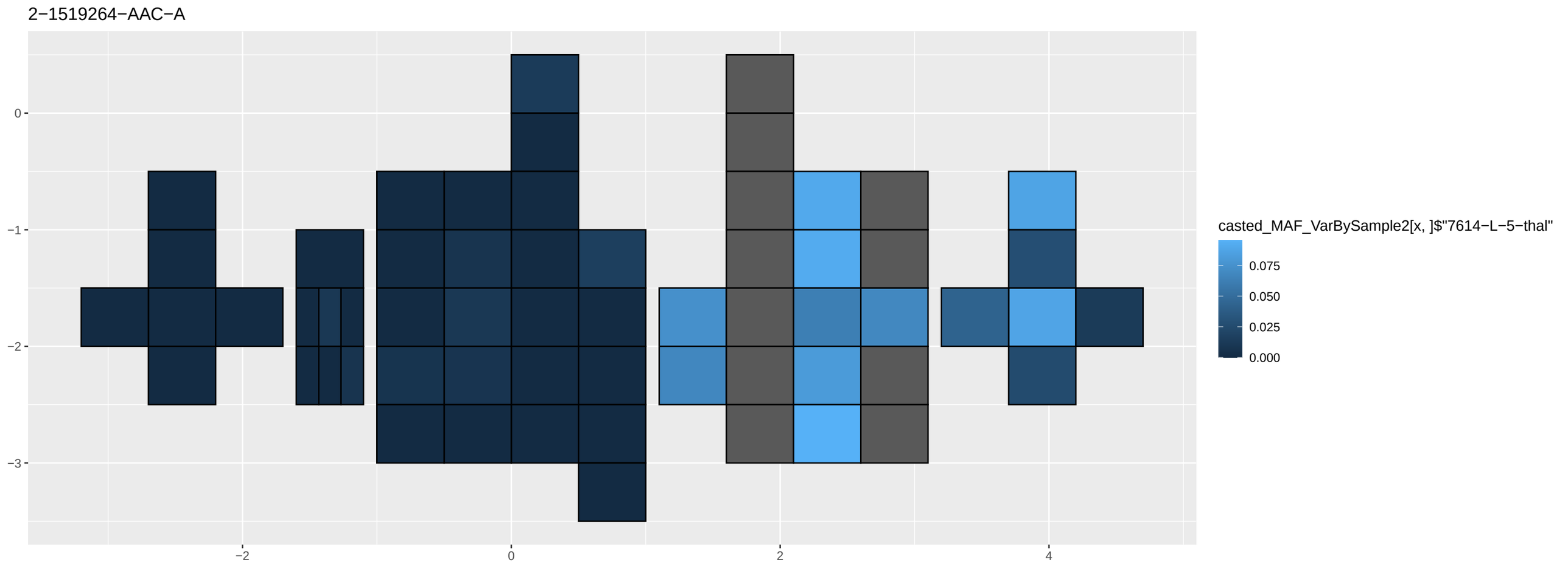
0.075
0.050
0.025
0.000


2−1519264−AAC−A
0
−1
−2
−3
−2
0
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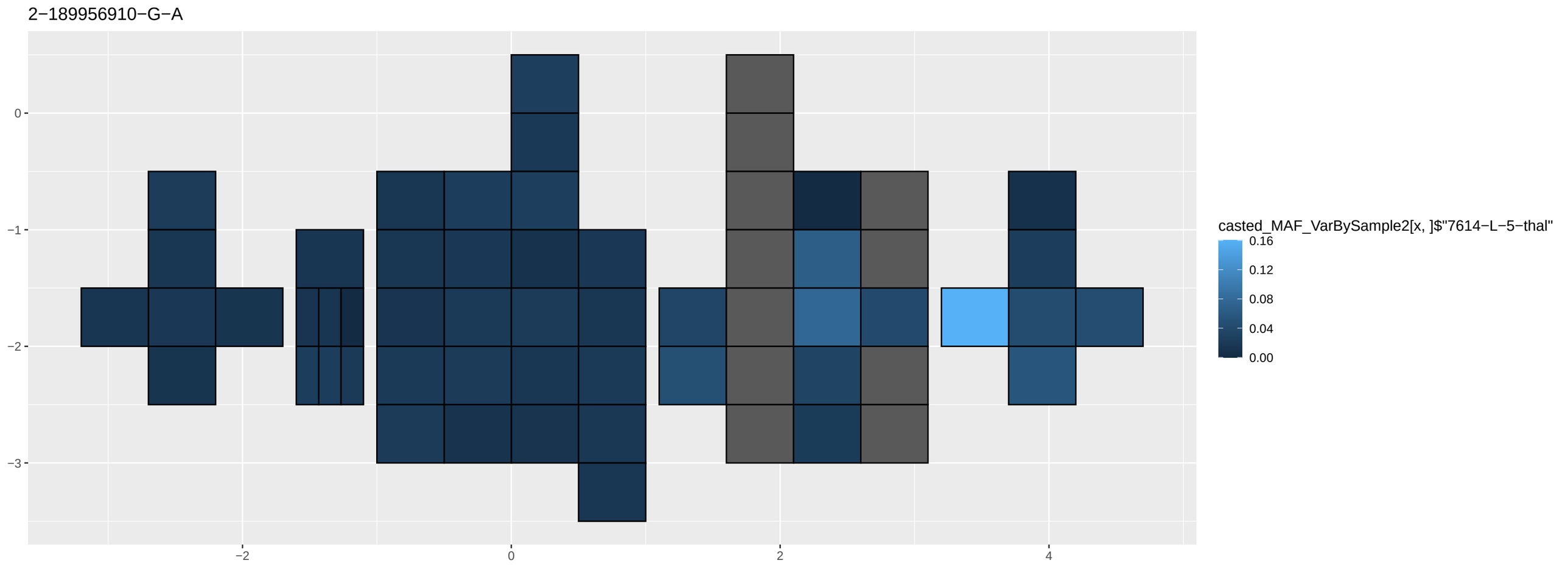
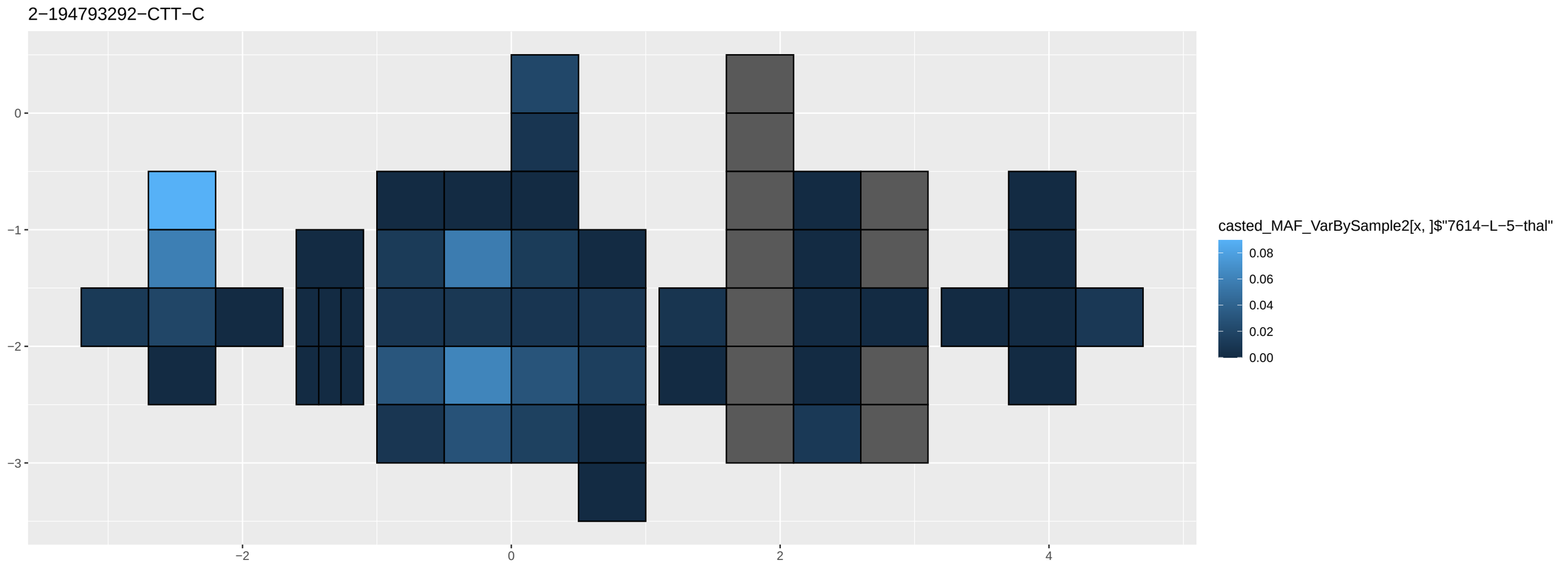
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.075
0.050
0.025
0.000


2−189956910−G−A
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.16
0.12
0.08
0.04
0.00


2−194793292−CTT−C
0
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−2
−3
−2
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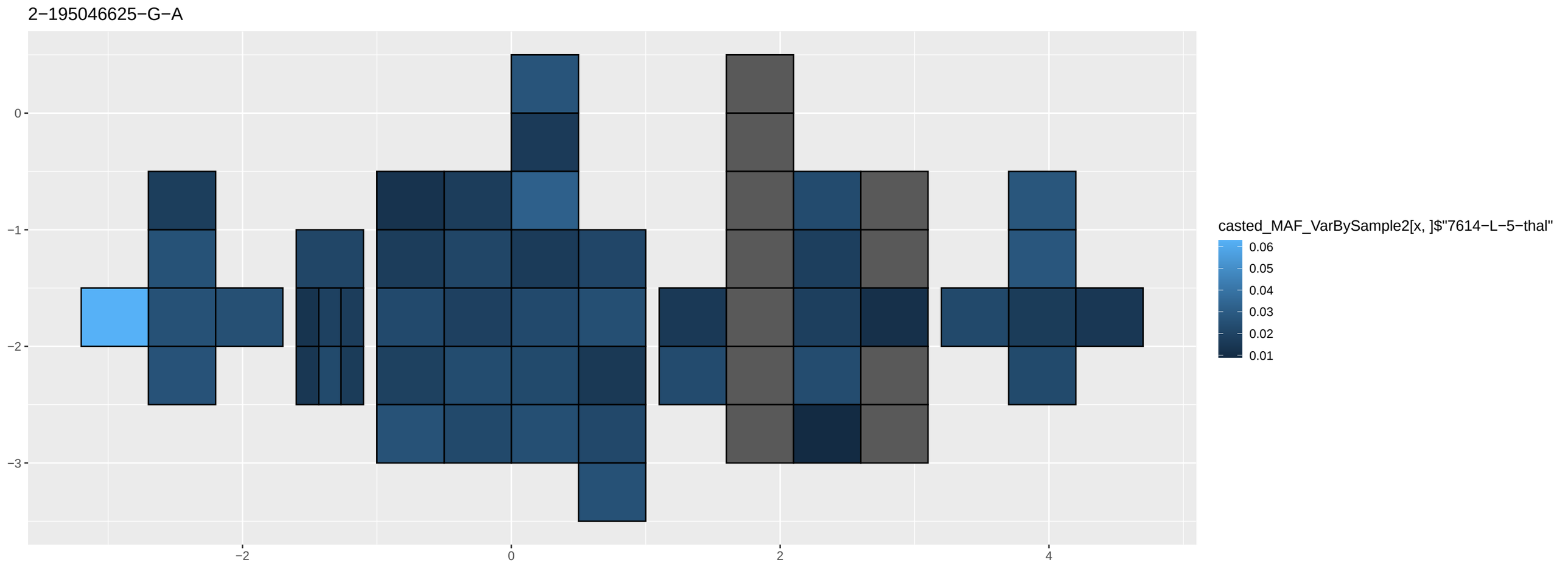
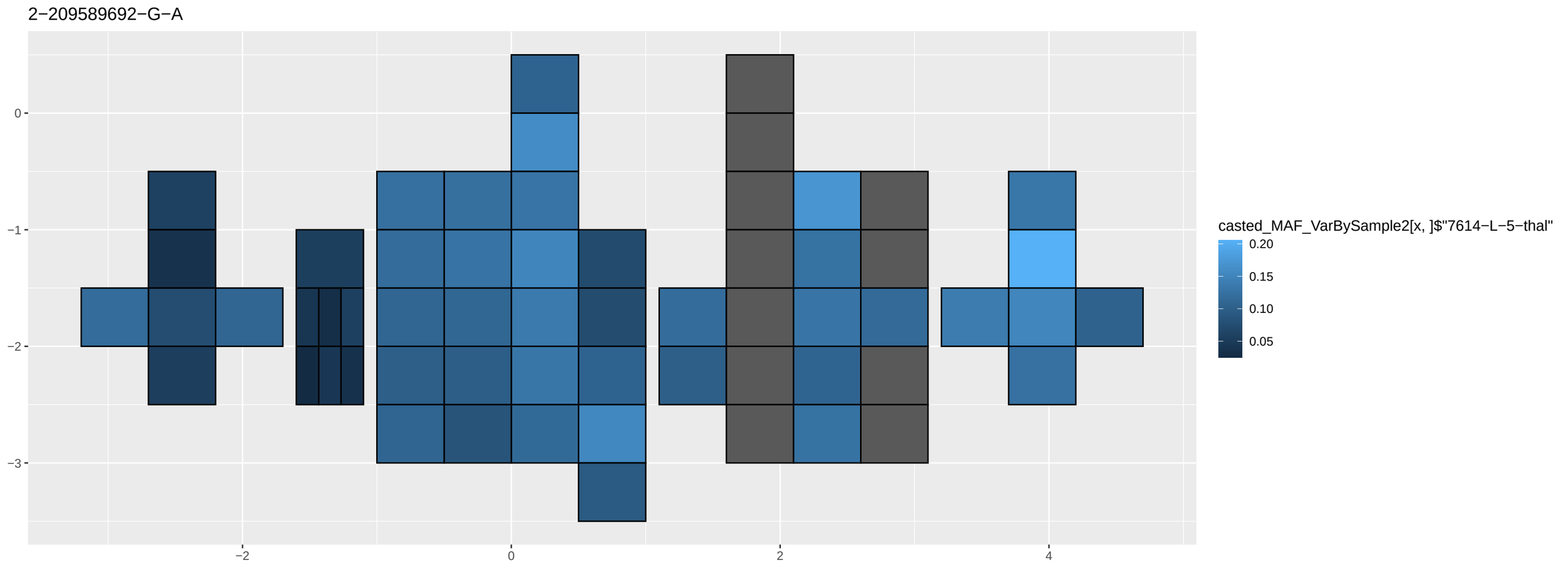
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.08
0.06
0.04
0.02
0.00


2−195046625−G−A
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.06
0.05
0.04
0.03
0.02
0.01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−1
−2
−3
−2
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casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
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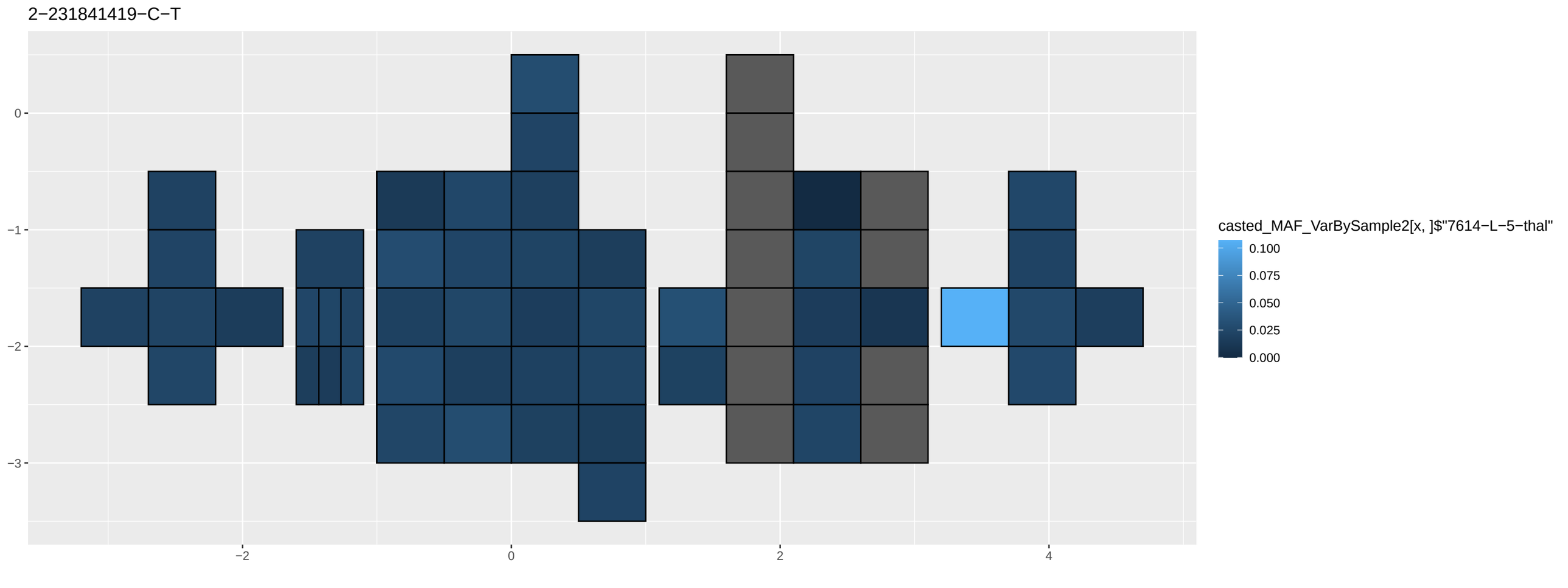
0.15
0.10
0.05


2−231841419−C−T
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−1
−2
−3
−2
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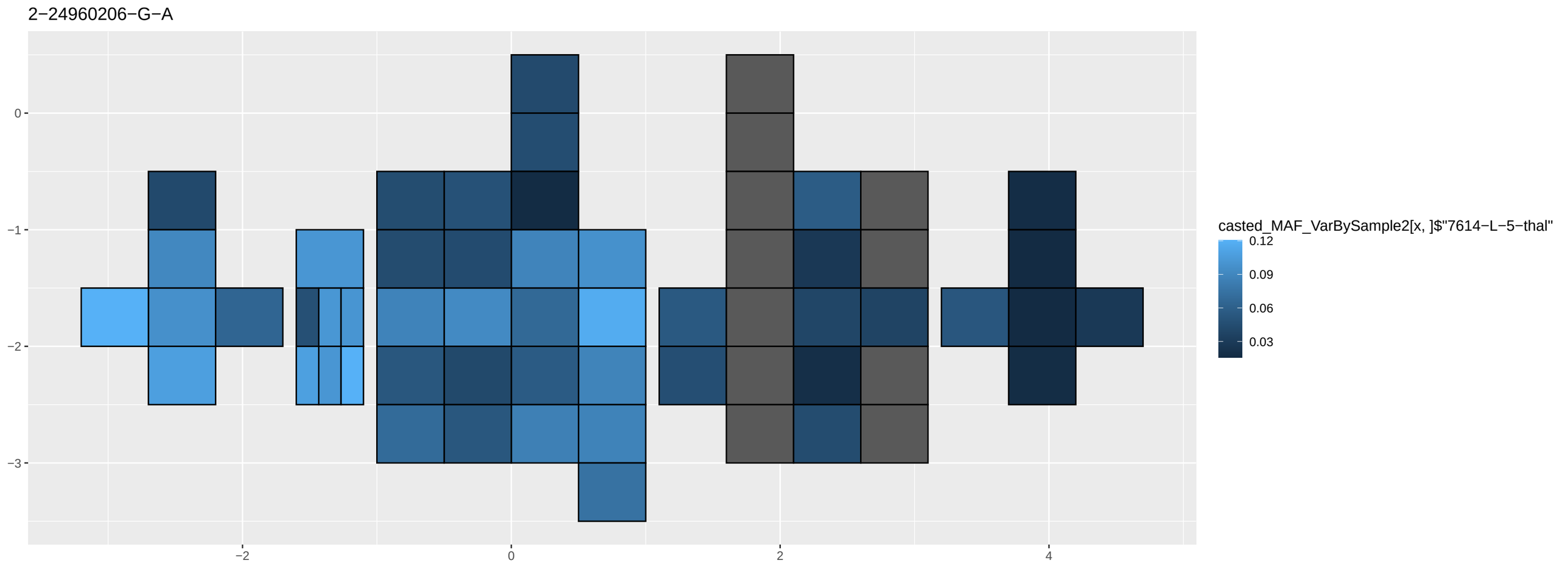
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.100
0.075
0.050
0.025
0.000


2−24960206−G−A
0
−1
−2
−3
−2
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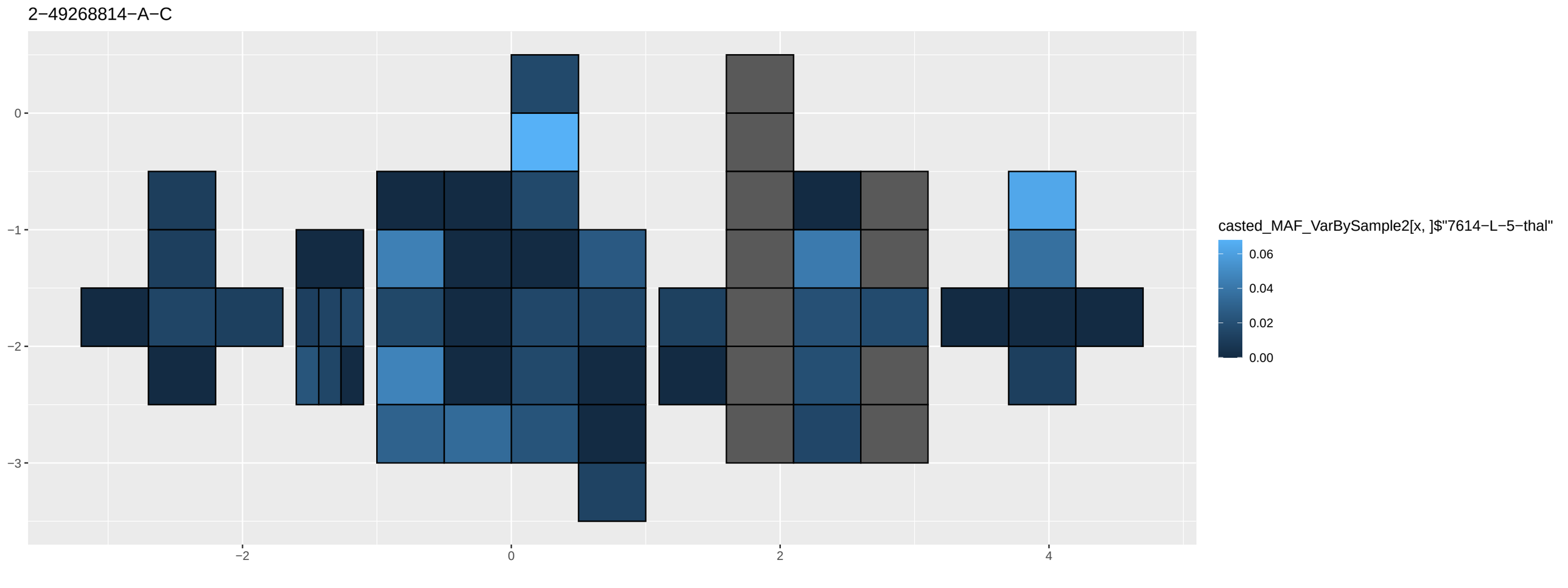
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.12
0.09
0.06
0.03


2−49268814−A−C
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−1
−2
−3
−2
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4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
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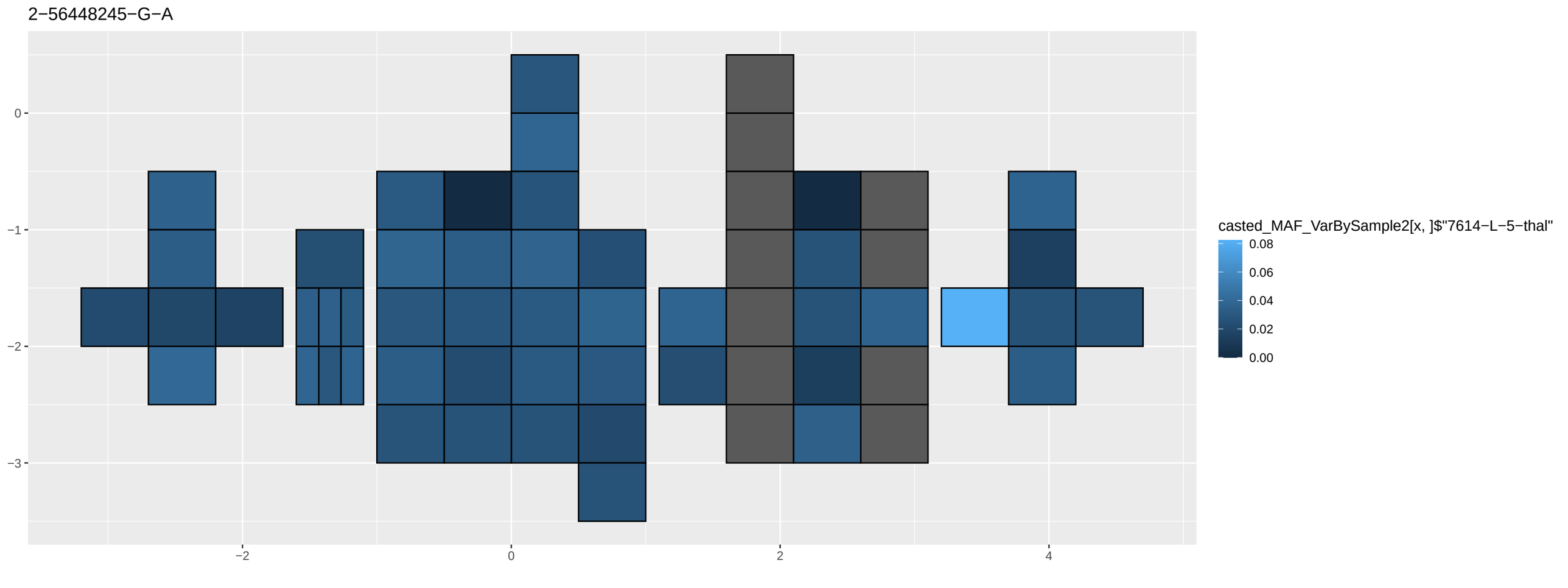
0.04
0.02
0.00


2−56448245−G−A
0
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−2
−3
−2
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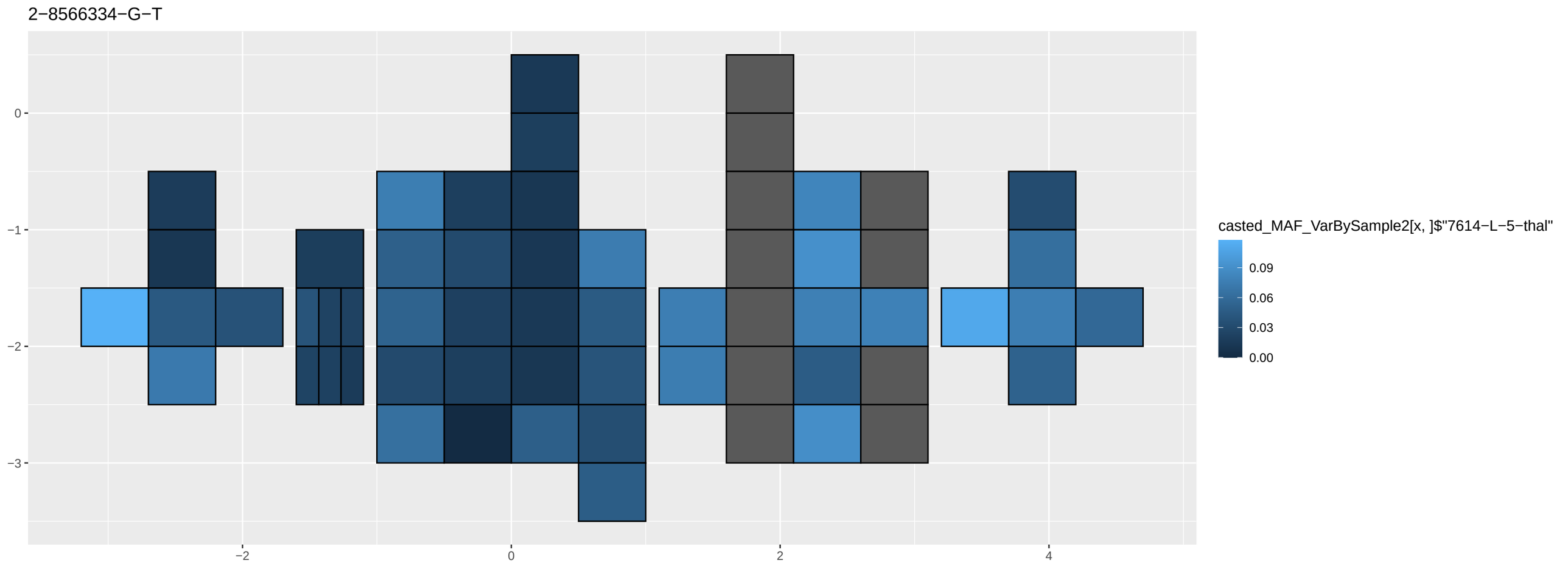
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.08
0.06
0.04
0.02
0.00


2−8566334−G−T
0
−1
−2
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−2
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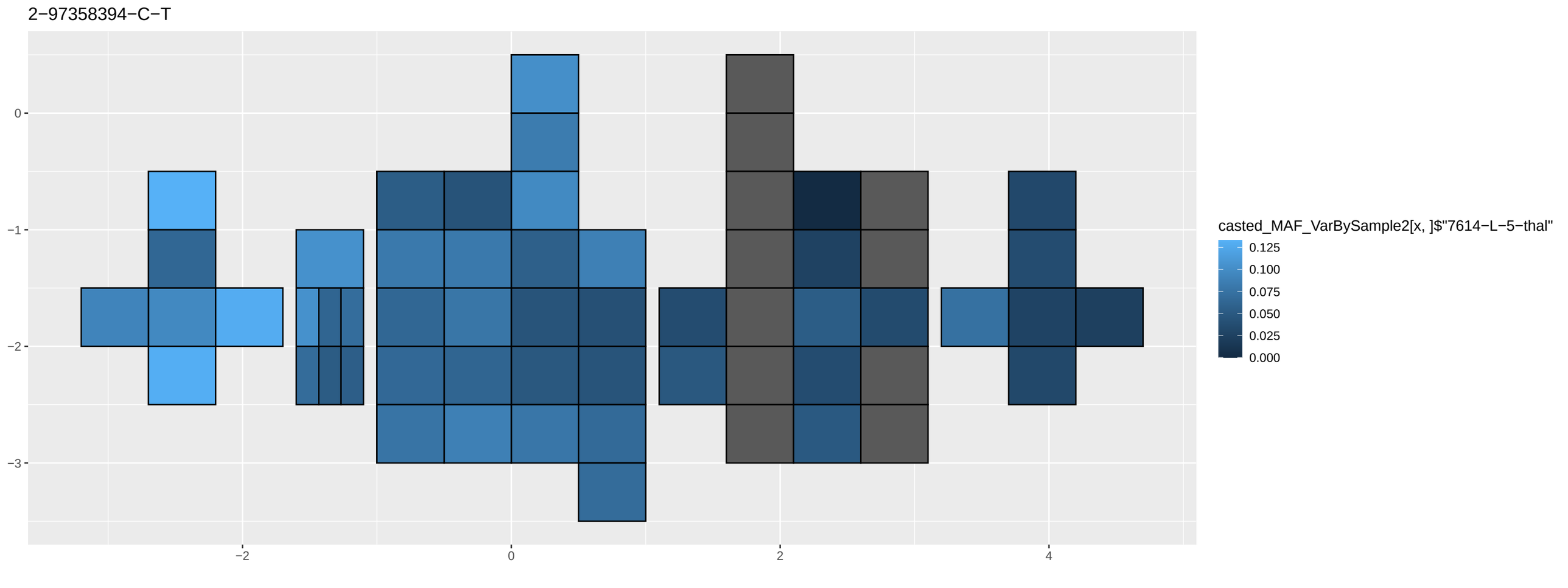
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.09
0.06
0.03
0.00


2−97358394−C−T
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
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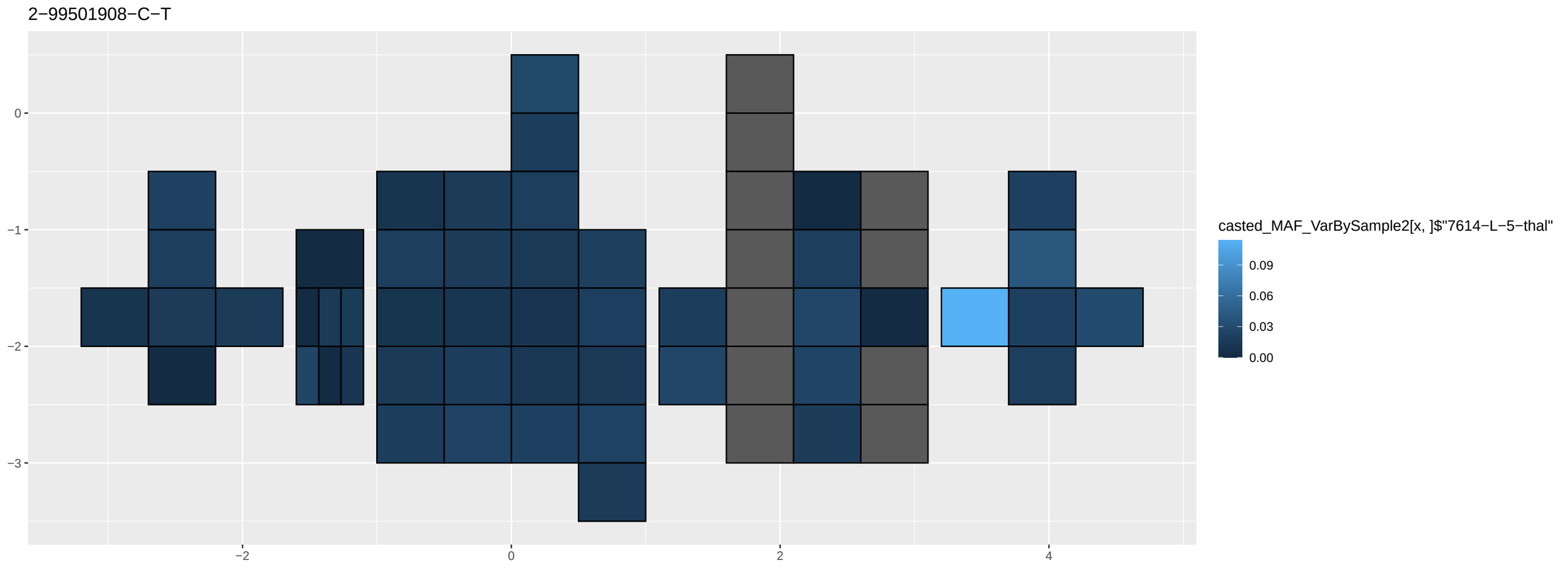
0.100
0.075
0.050
0.025
0.000


2−99501908−C−T
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−1
−2
−3
−2
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4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
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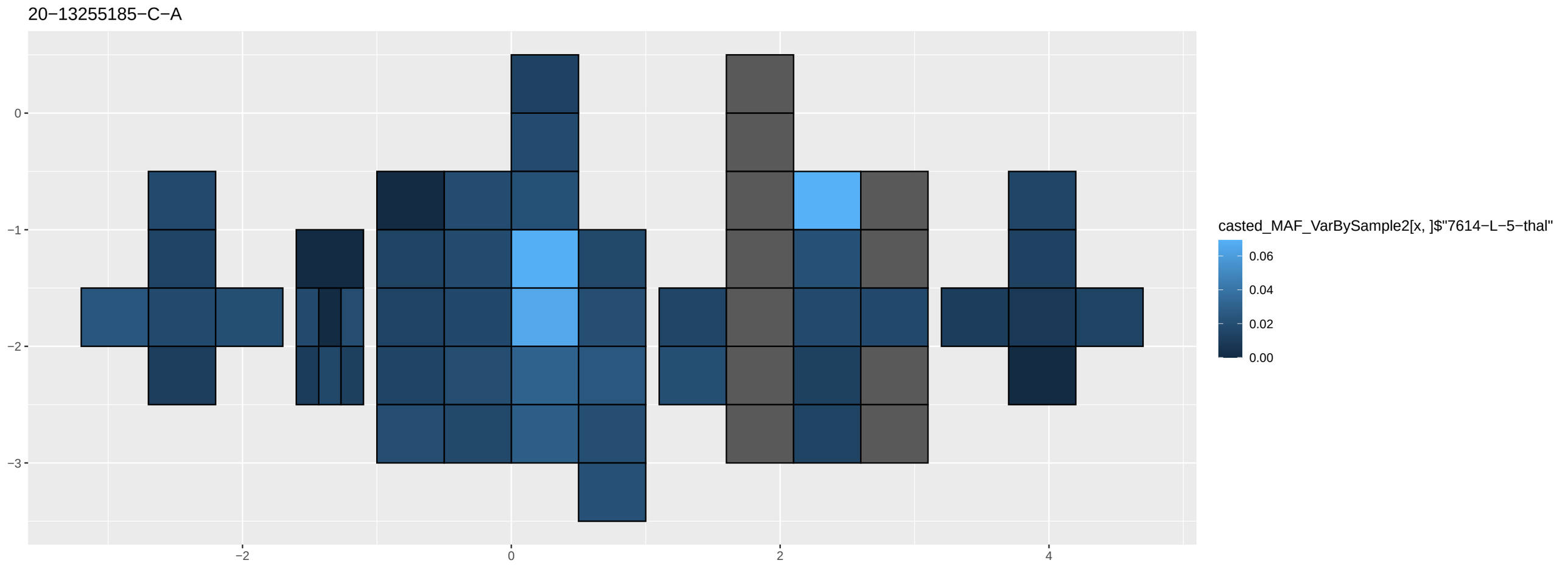
0.06
0.03
0.00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−2
−3
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4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
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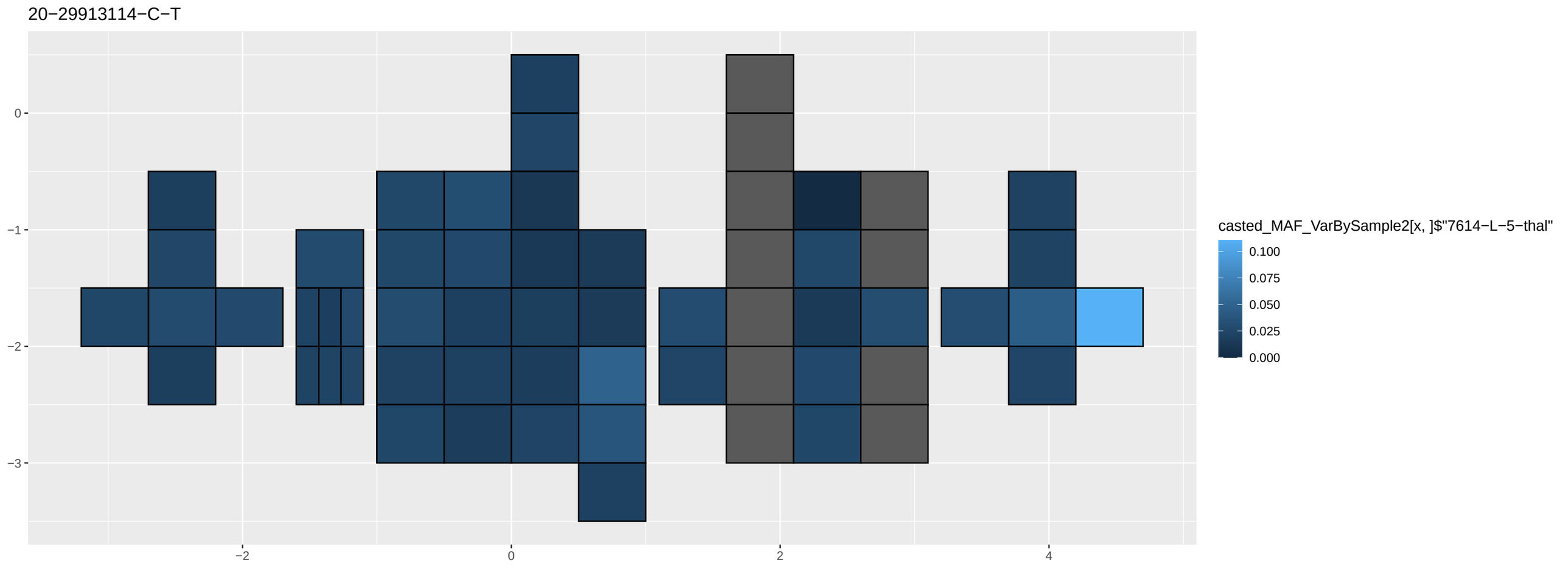
0.04
0.02
0.00


20−29913114−C−T
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−1
−2
−3
−2
0
2
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casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
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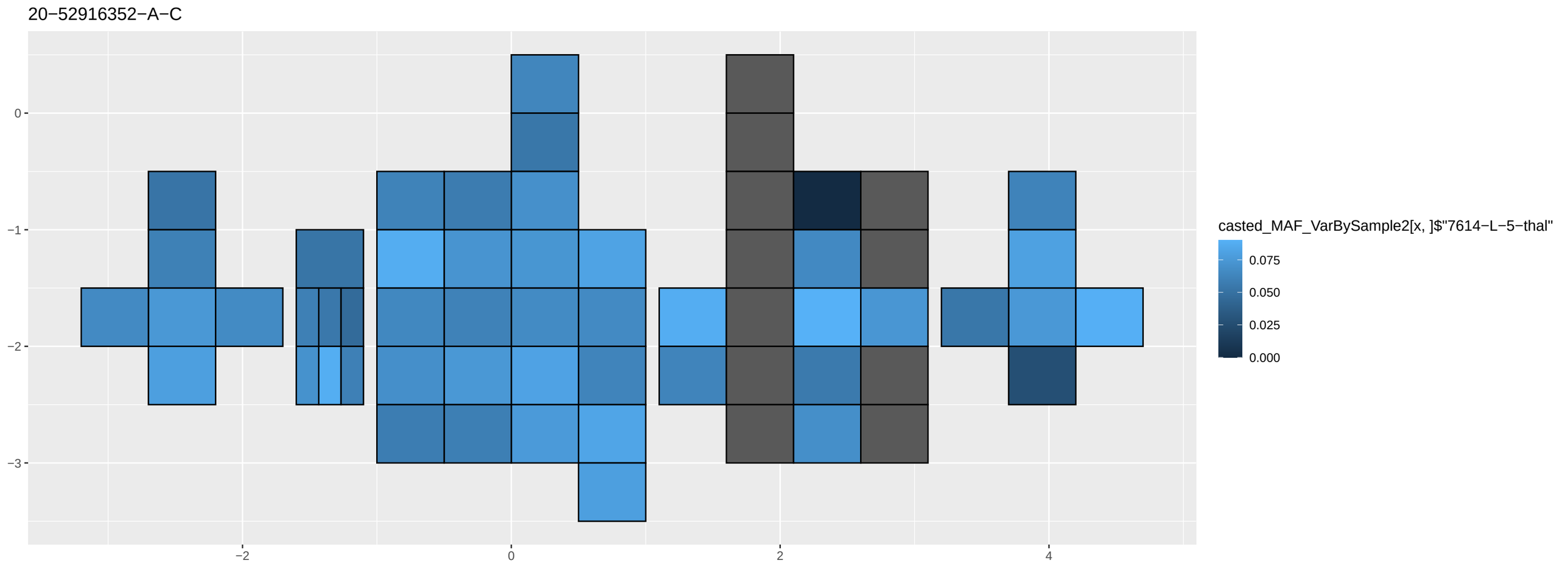
0.075
0.050
0.025
0.000


20−52916352−A−C
0
−1
−2
−3
−2
0
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4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
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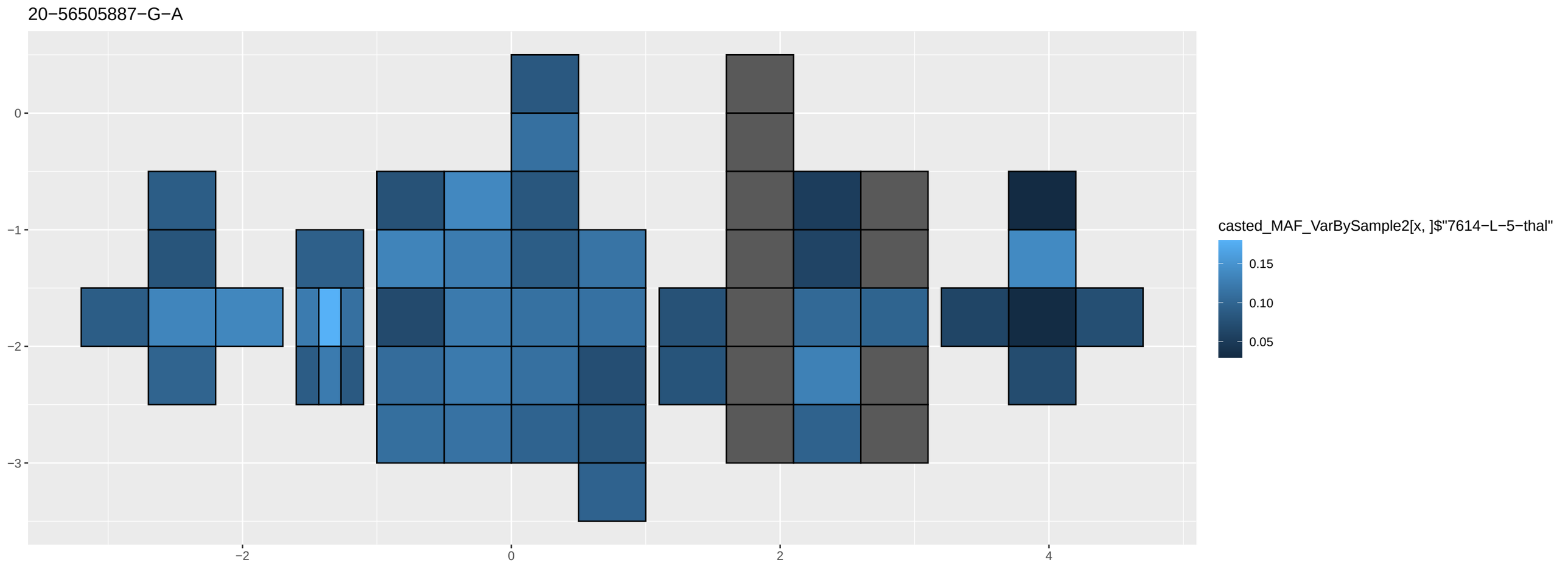
0.050
0.025
0.000


20−56505887−G−A
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−2
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0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
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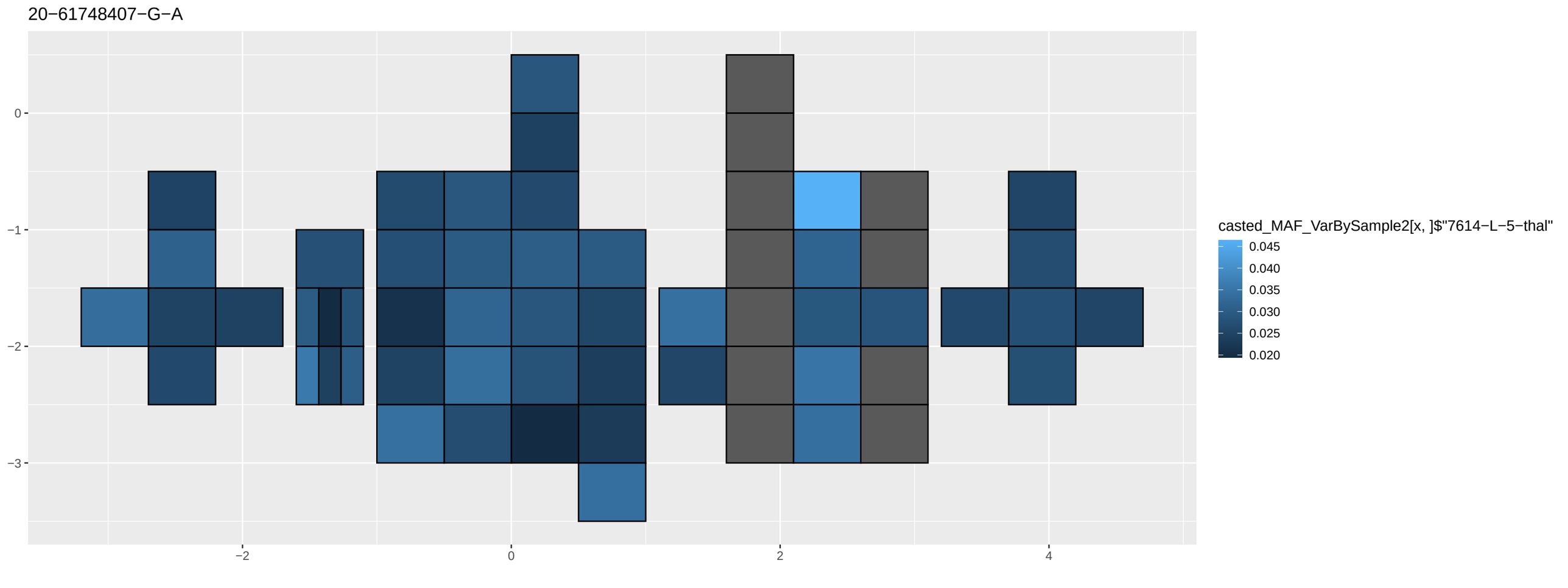
0.10
0.05


20−61748407−G−A
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−2
0
2
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casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
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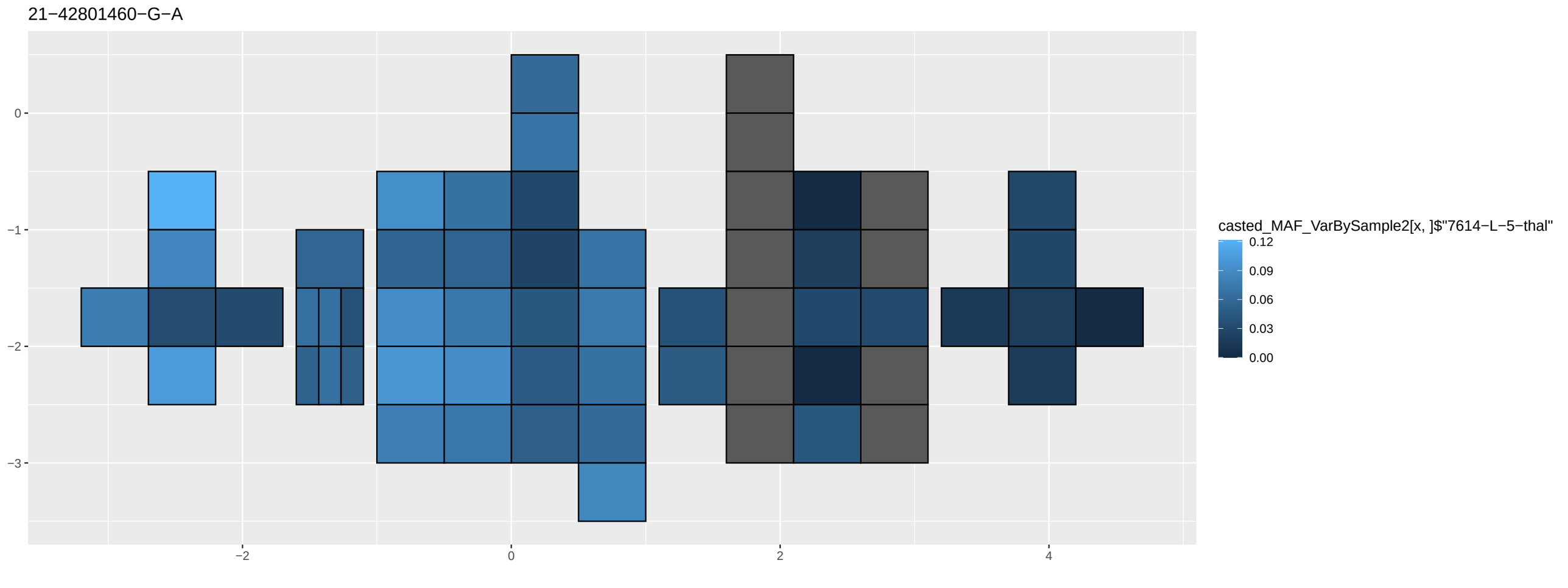
0.040
0.035
0.030
0.025
0.020


21−42801460−G−A
0
−1
−2
−3
−2
0
2
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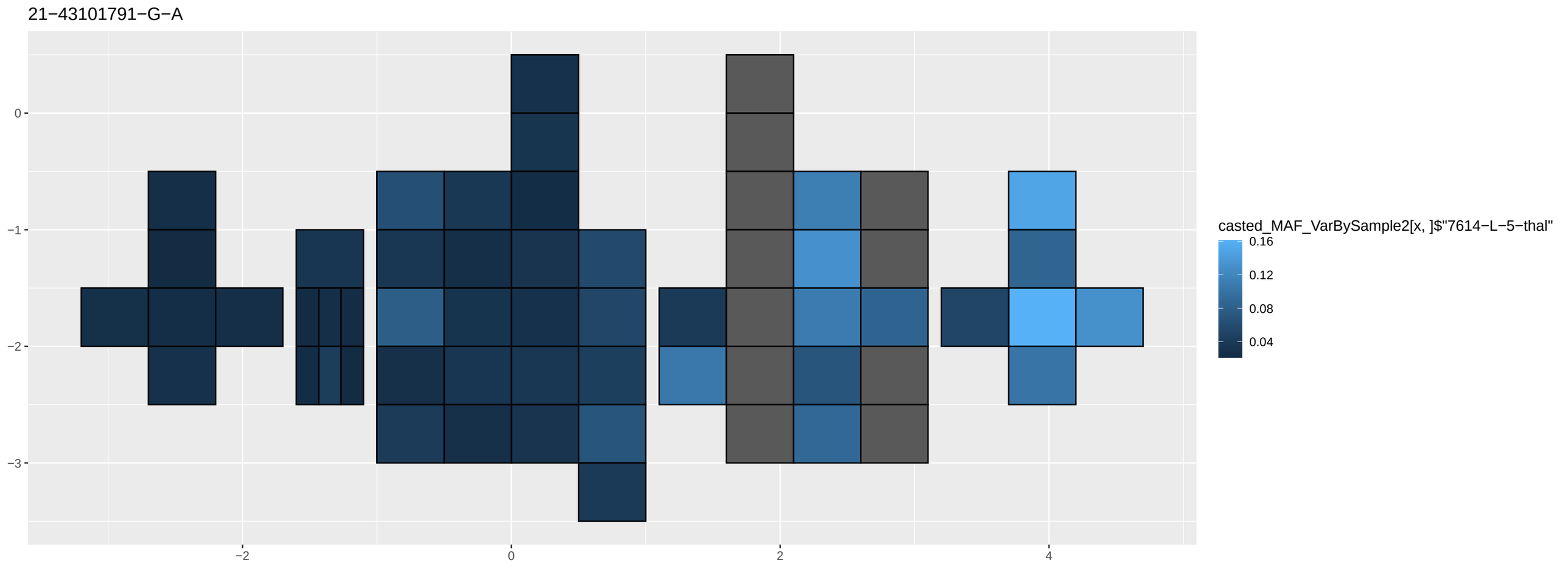
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.12
0.09
0.06
0.03
0.00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0
−1
−2
−3
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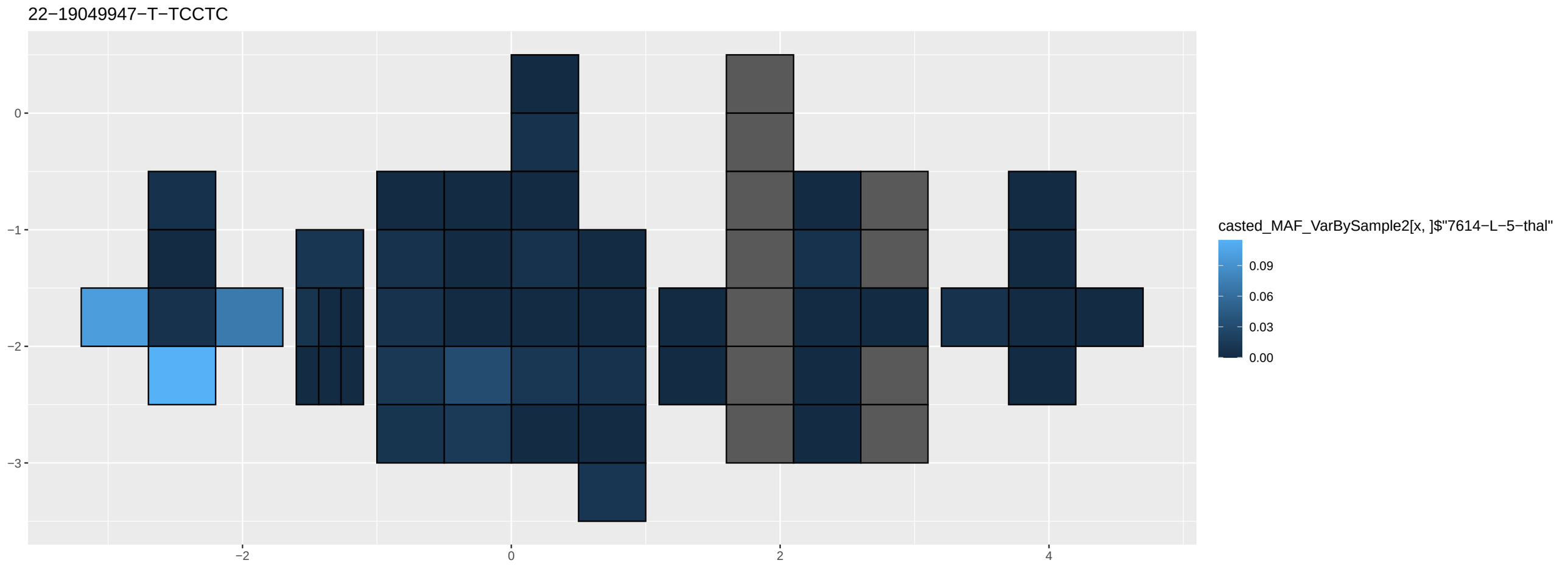
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.16
0.12
0.08
0.04


22−19049947−T−TCCTC
0
−1
−2
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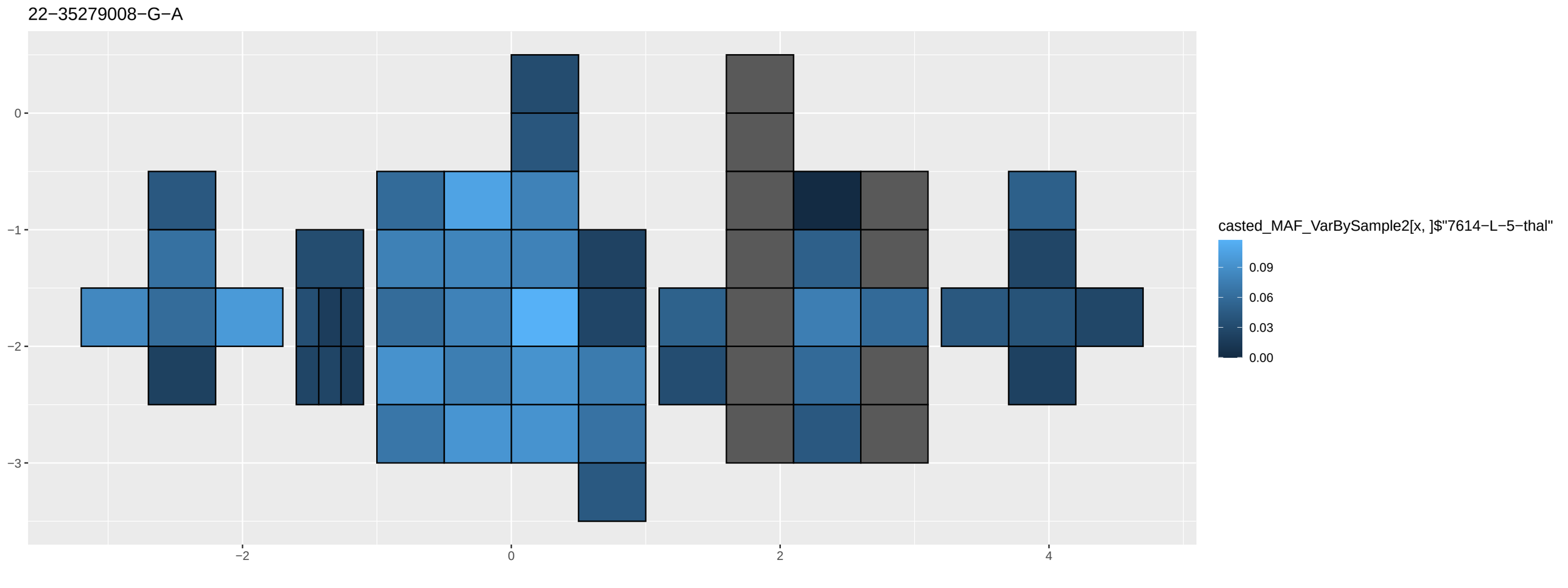
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.09
0.06
0.03
0.00


22−35279008−G−A
0
−1
−2
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−2
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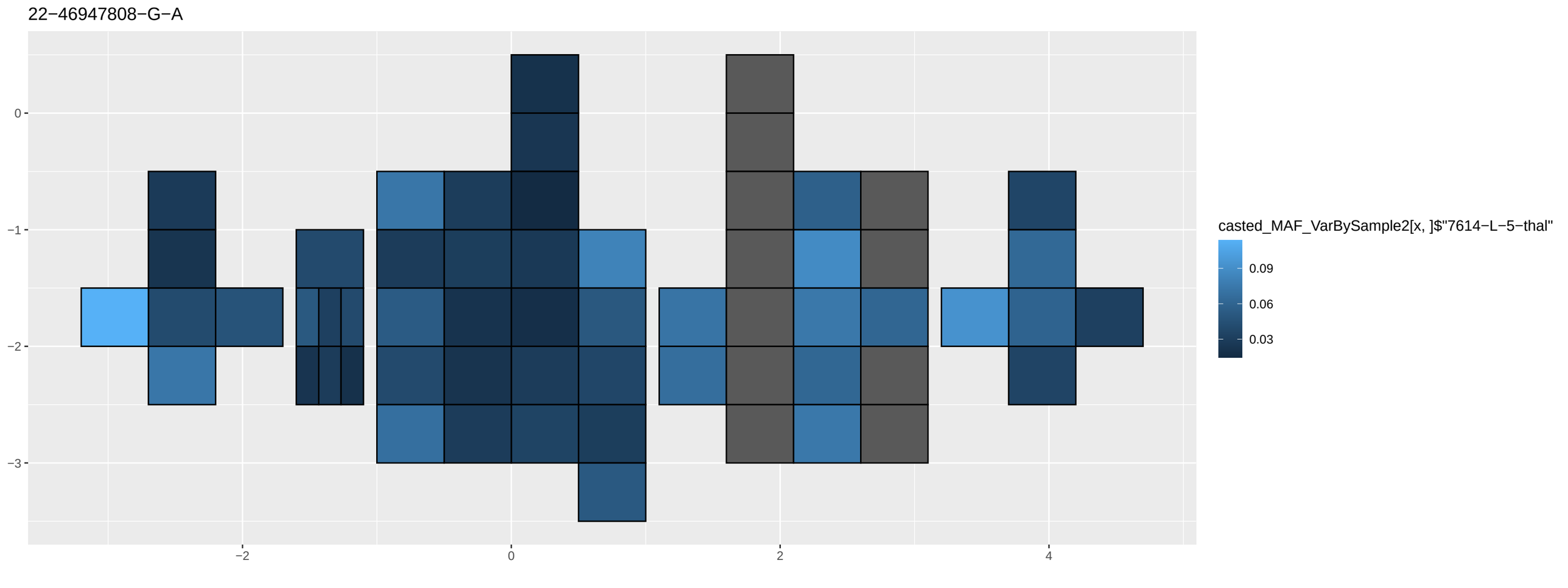
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.09
0.06
0.03
0.00


22−46947808−G−A
0
−1
−2
−3
−2
0
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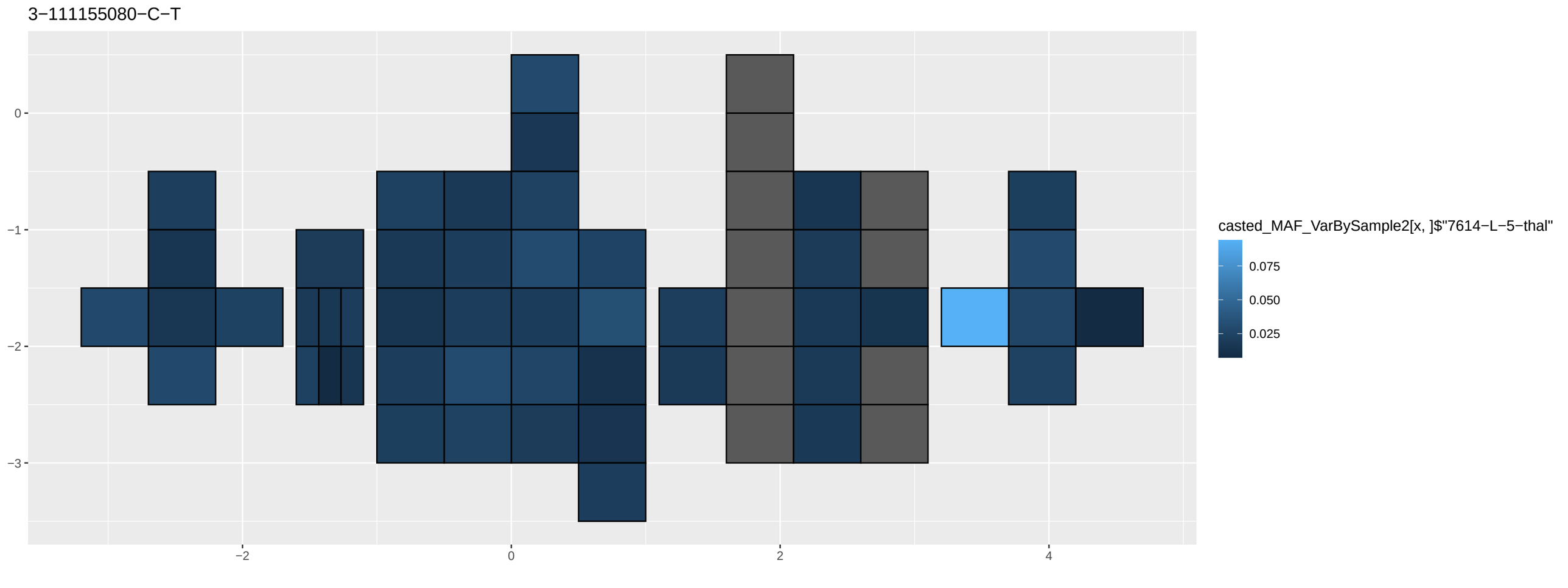
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.09
0.06
0.03


3−111155080−C−T
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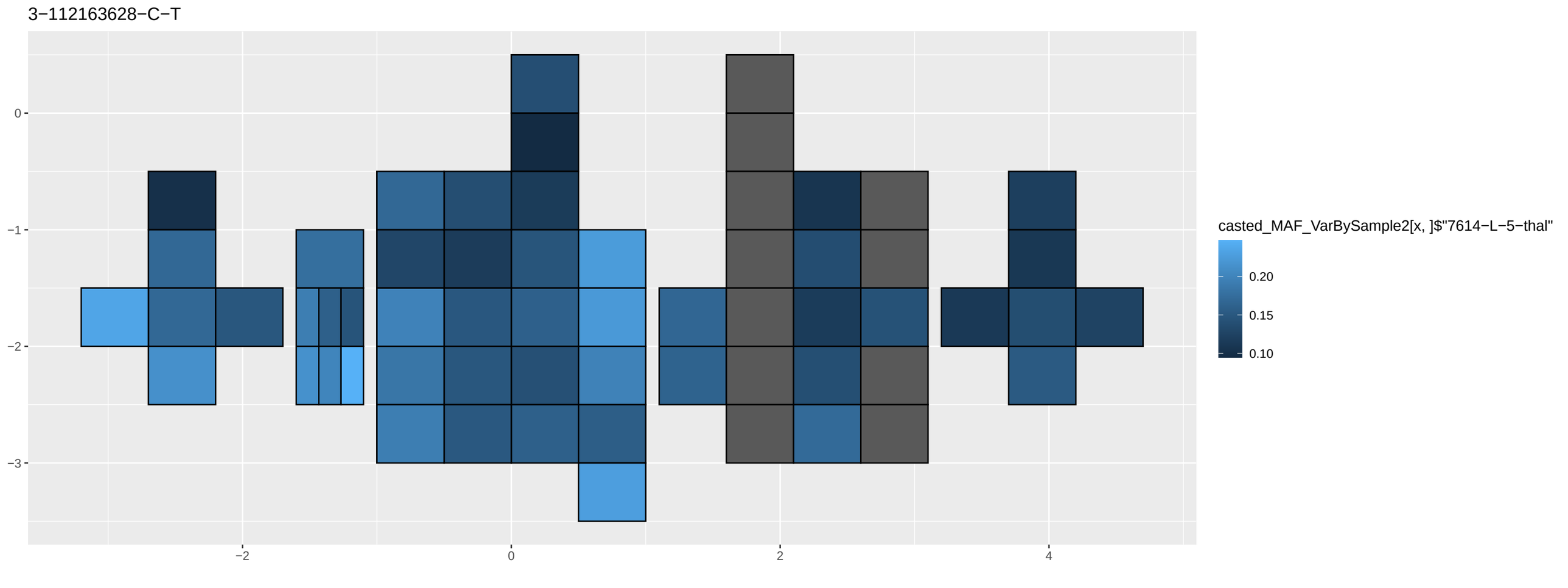
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.075
0.050
0.025


3−112163628−C−T
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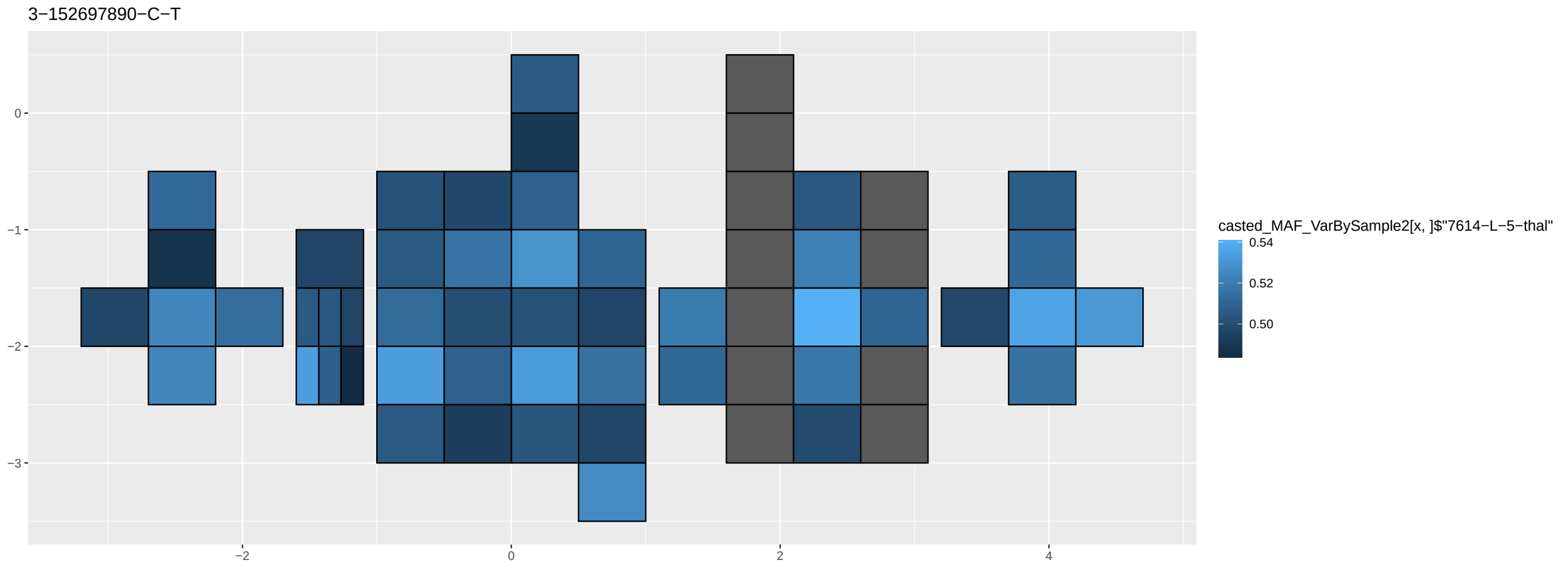
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.20
0.15
0.10


3−152697890−C−T
0
−1
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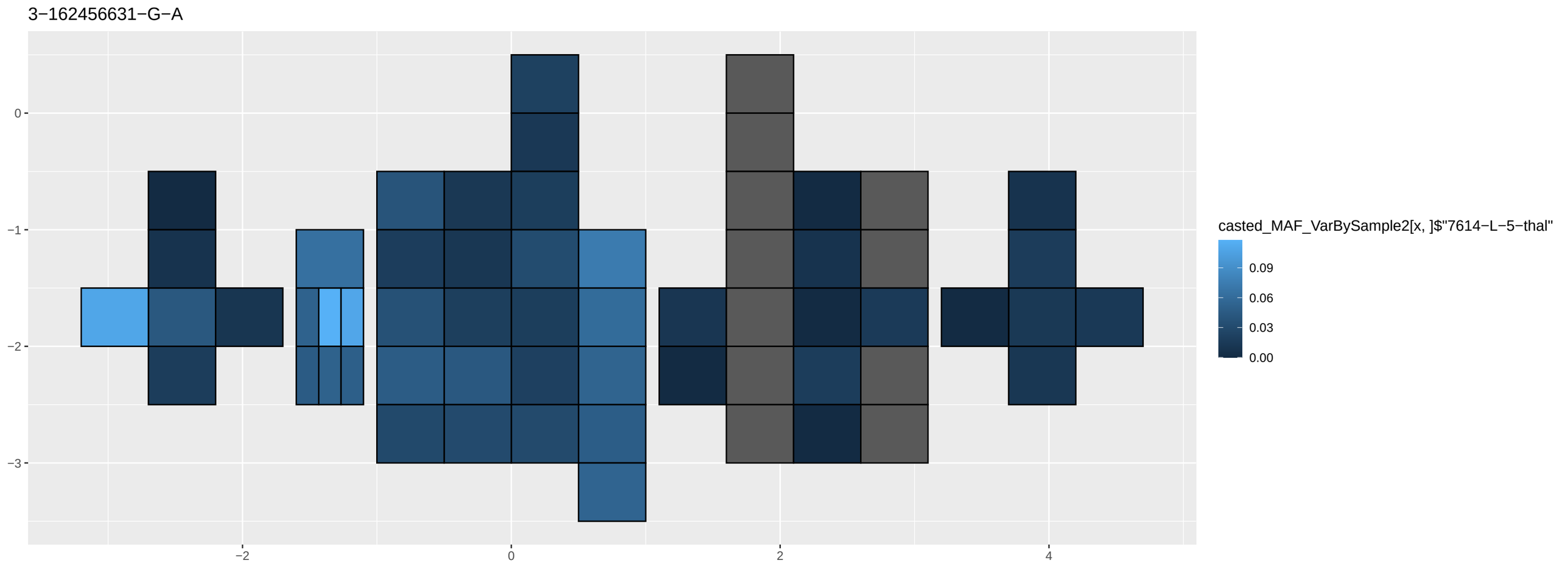
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.54
0.52
0.50


3−162456631−G−A
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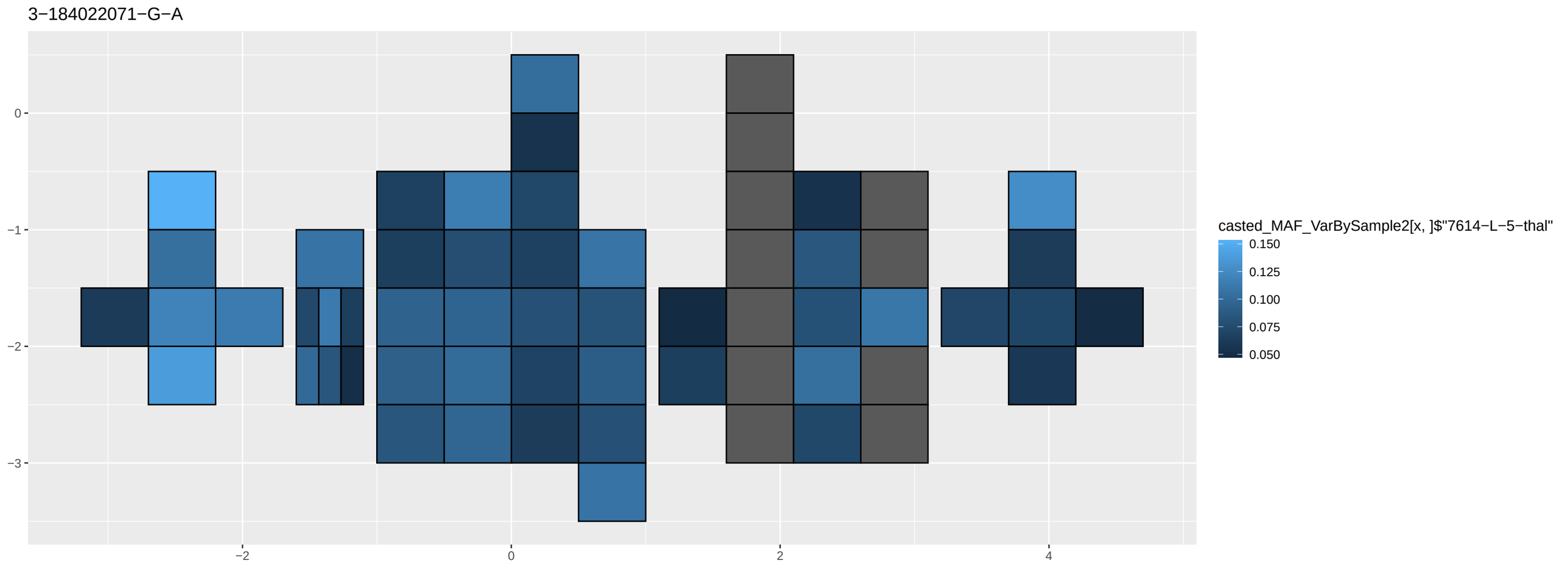
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.09
0.06
0.03
0.00


3−184022071−G−A
0
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−3
−2
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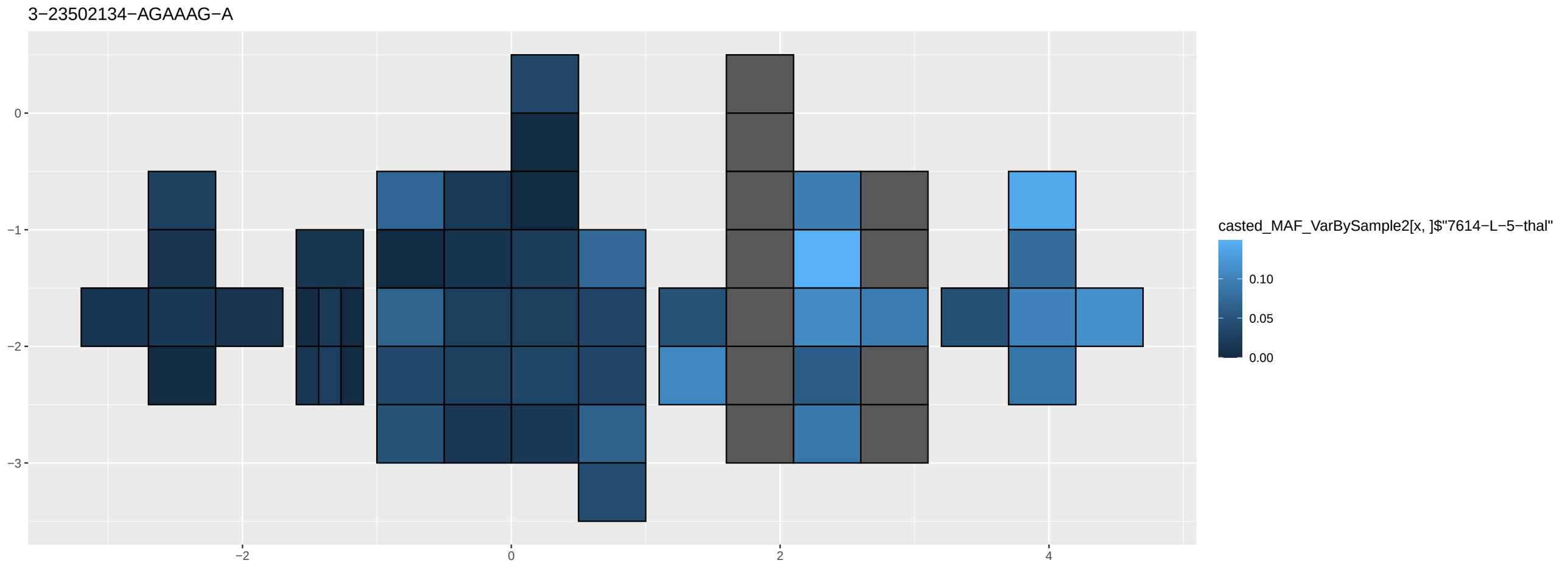
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.150
0.125
0.100
0.075
0.050


3−23502134−AGAAAG−A
0
−1
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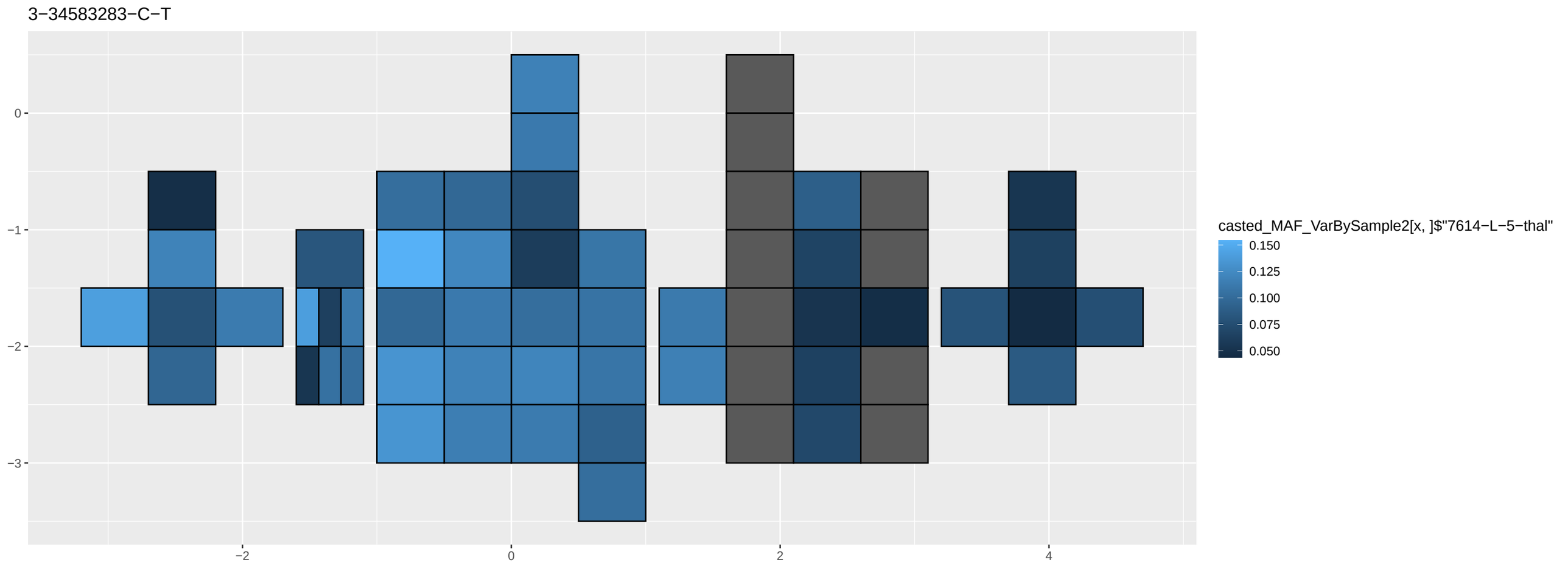
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.10
0.05
0.00


3−34583283−C−T
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−2
−3
−2
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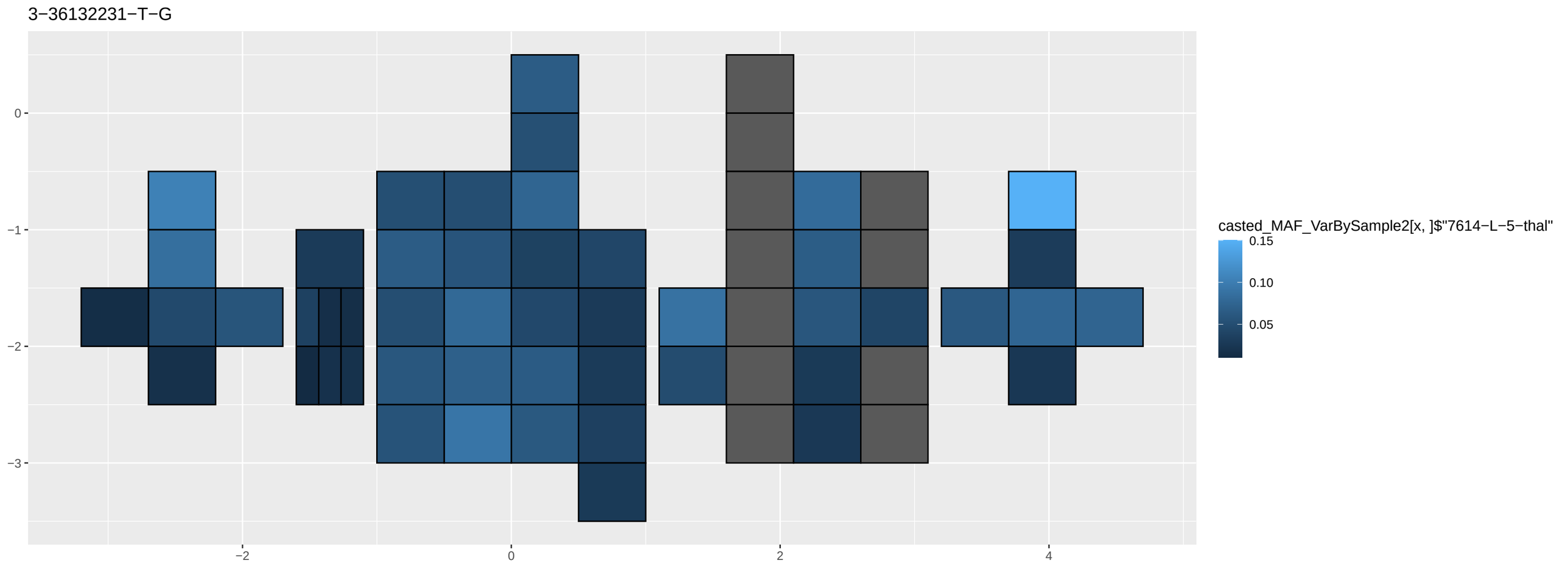
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.150
0.125
0.100
0.075
0.050


3−36132231−T−G
0
−1
−2
−3
−2
0
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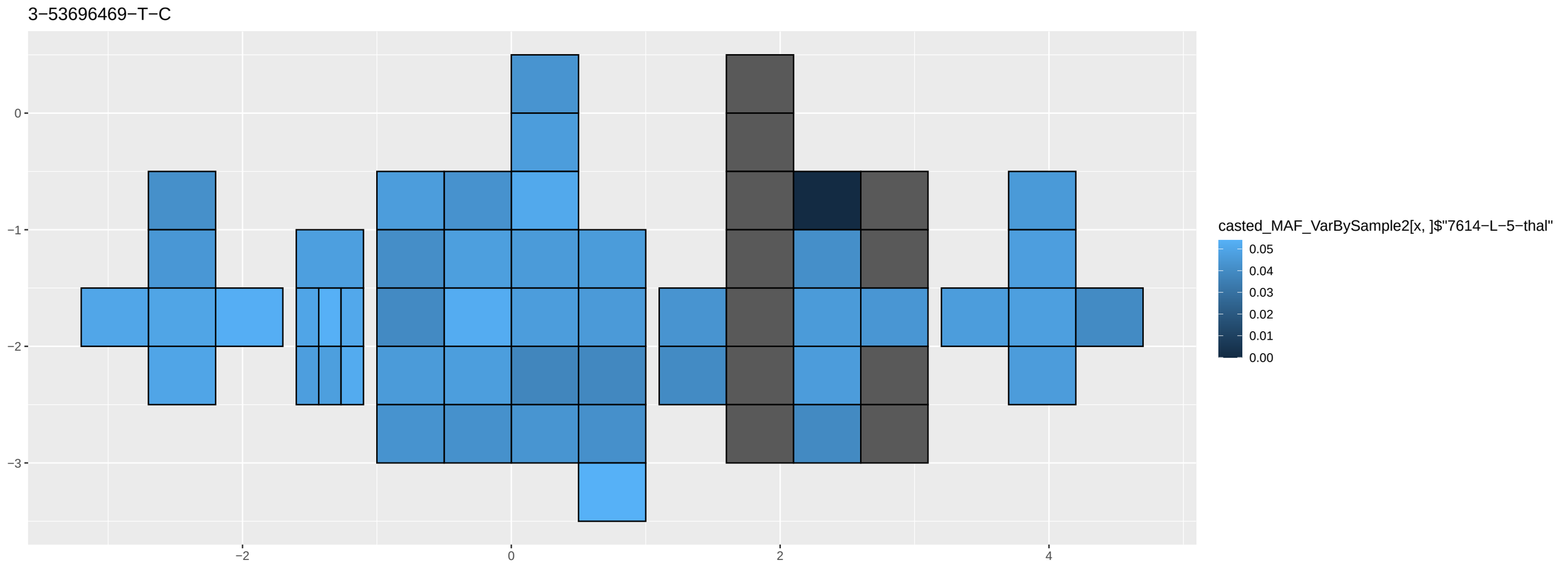
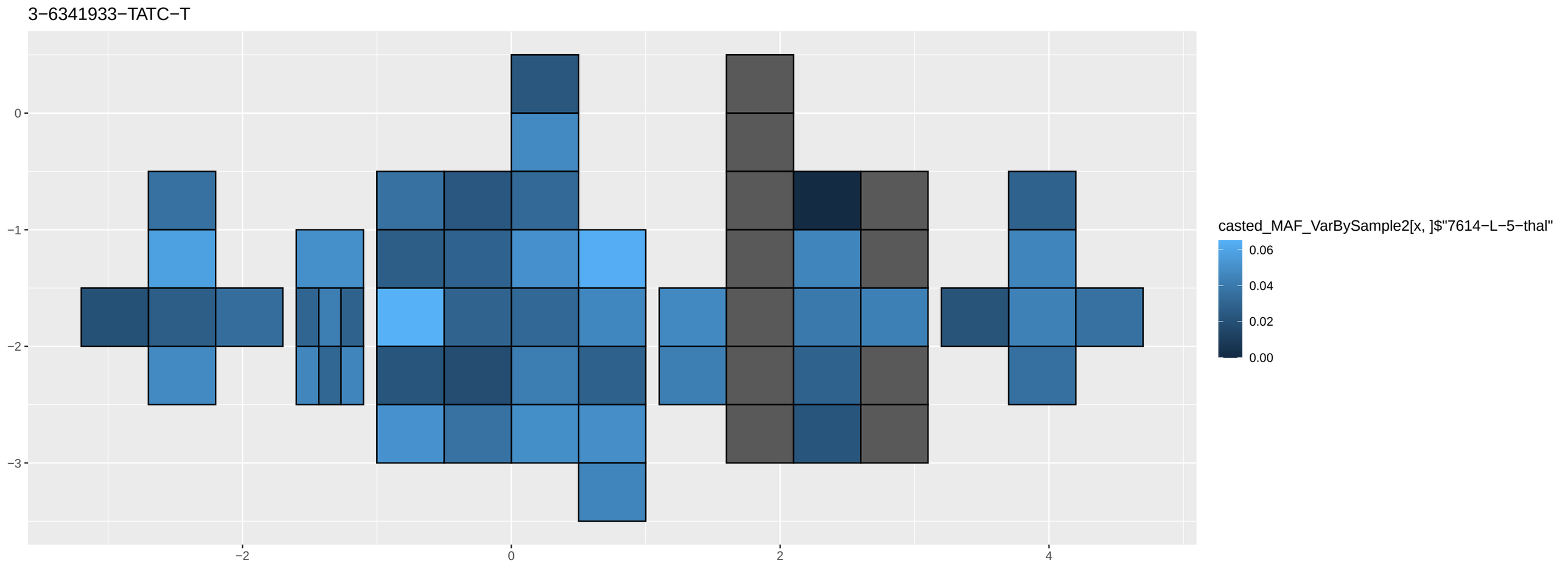
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.15
0.10
0.05


3−53696469−T−C
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.05
0.04
0.03
0.02
0.01
0.00


3−6341933−TATC−T
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−1
−2
−3
−2
0
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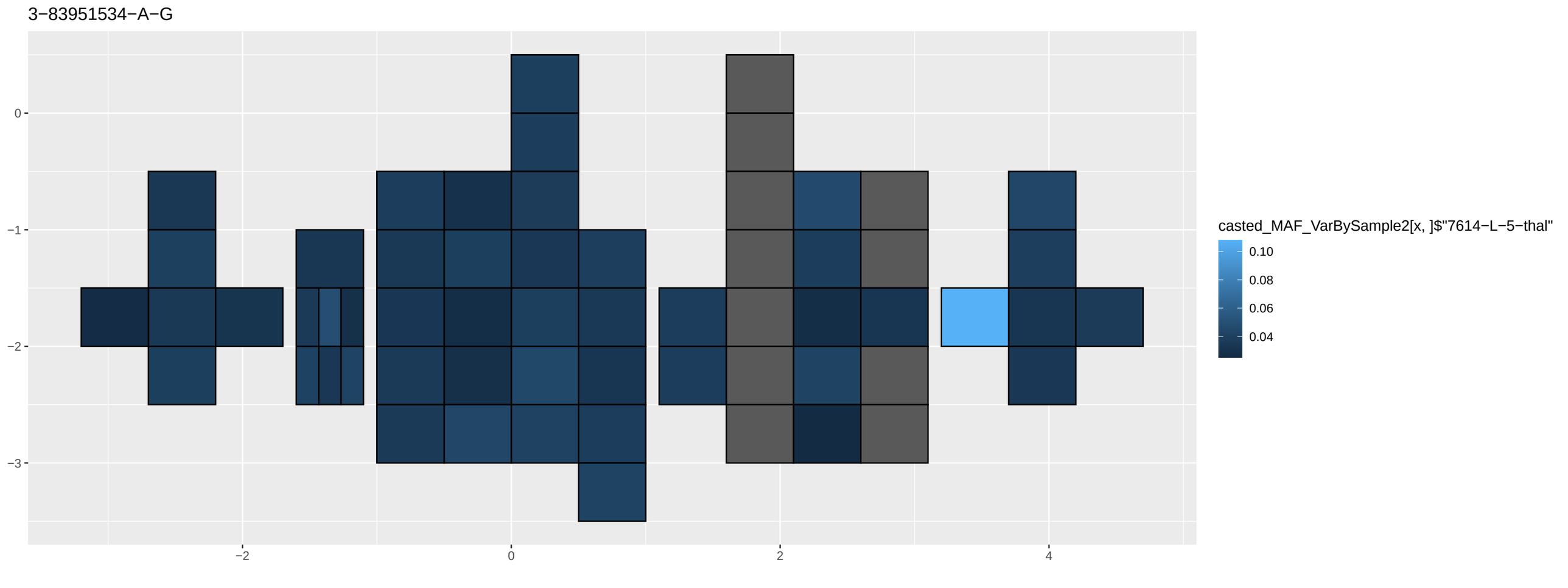
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.06
0.04
0.02
0.00


3−83951534−A−G
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−2
−3
−2
0
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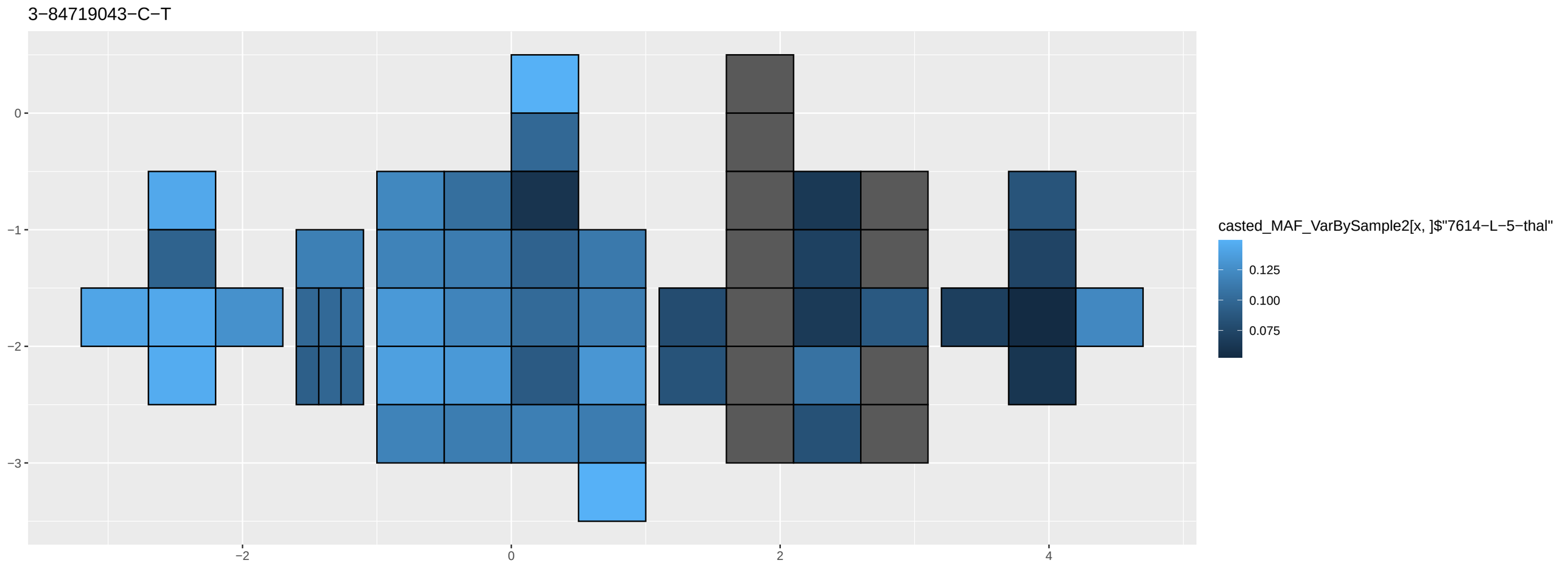
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.10
0.08
0.06
0.04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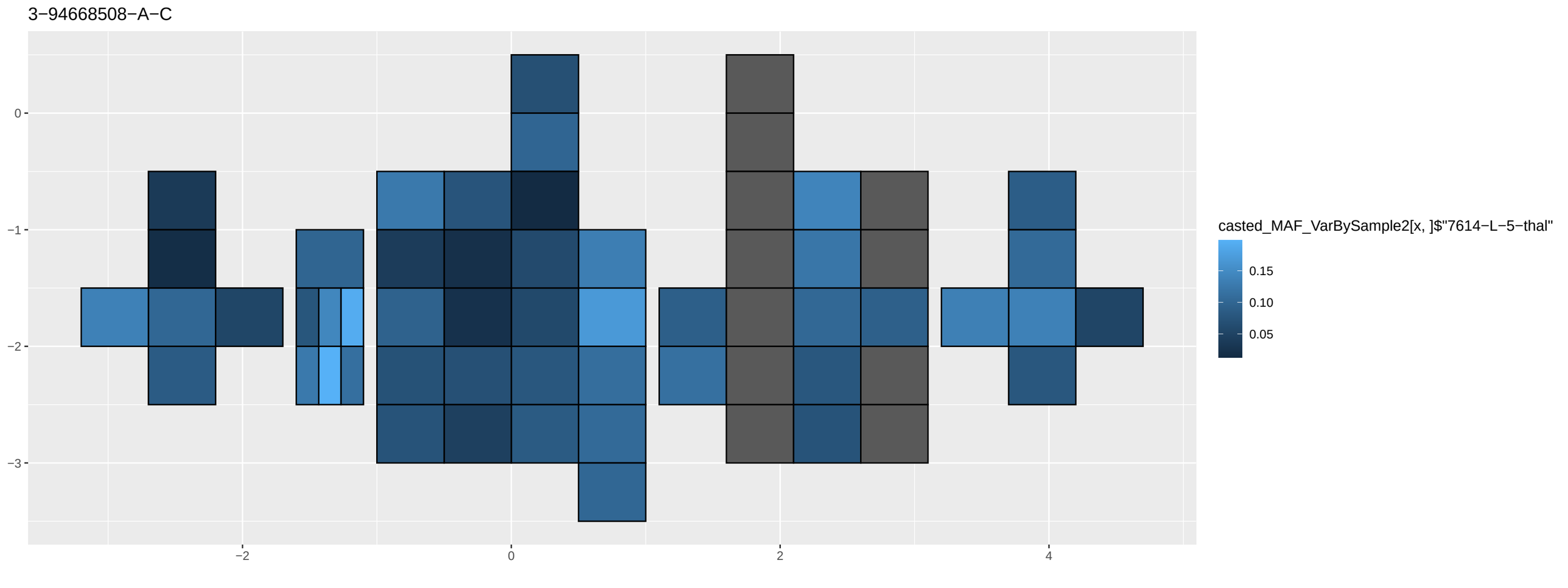
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.125
0.100
0.075


3−94668508−A−C
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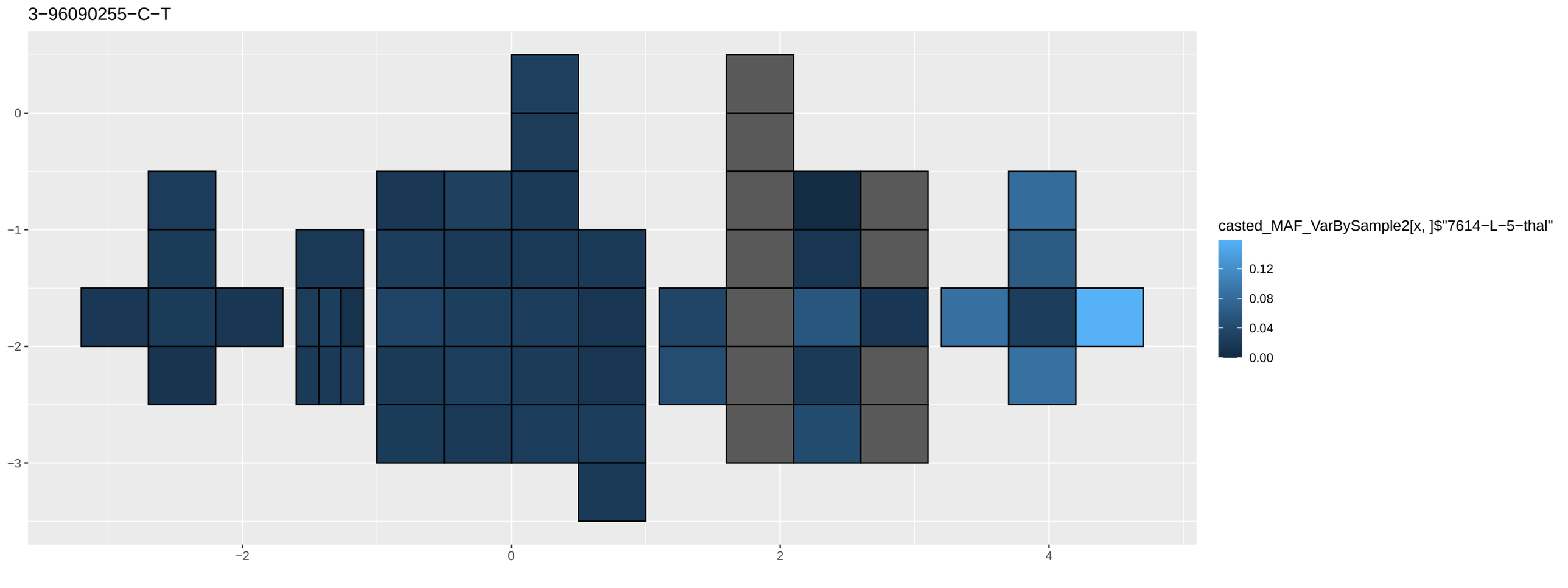
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.15
0.10
0.05


3−96090255−C−T
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−1
−2
−3
−2
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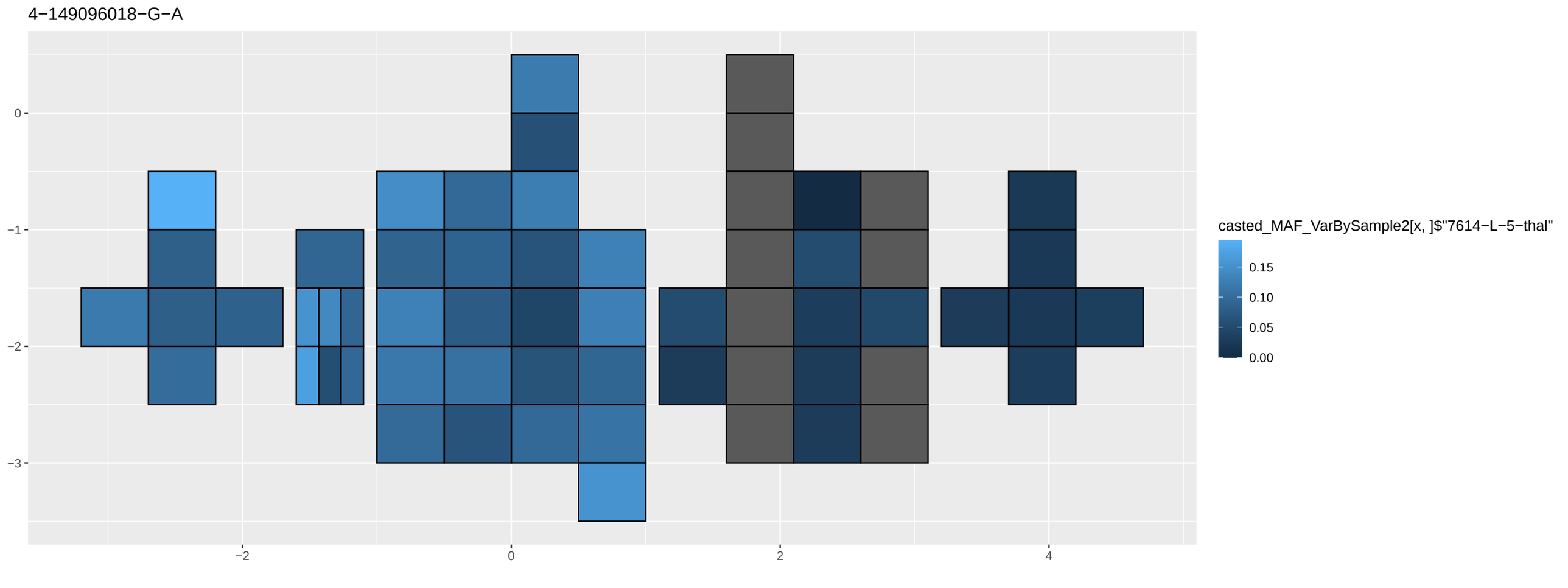
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.12
0.08
0.04
0.00


4−149096018−G−A
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4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
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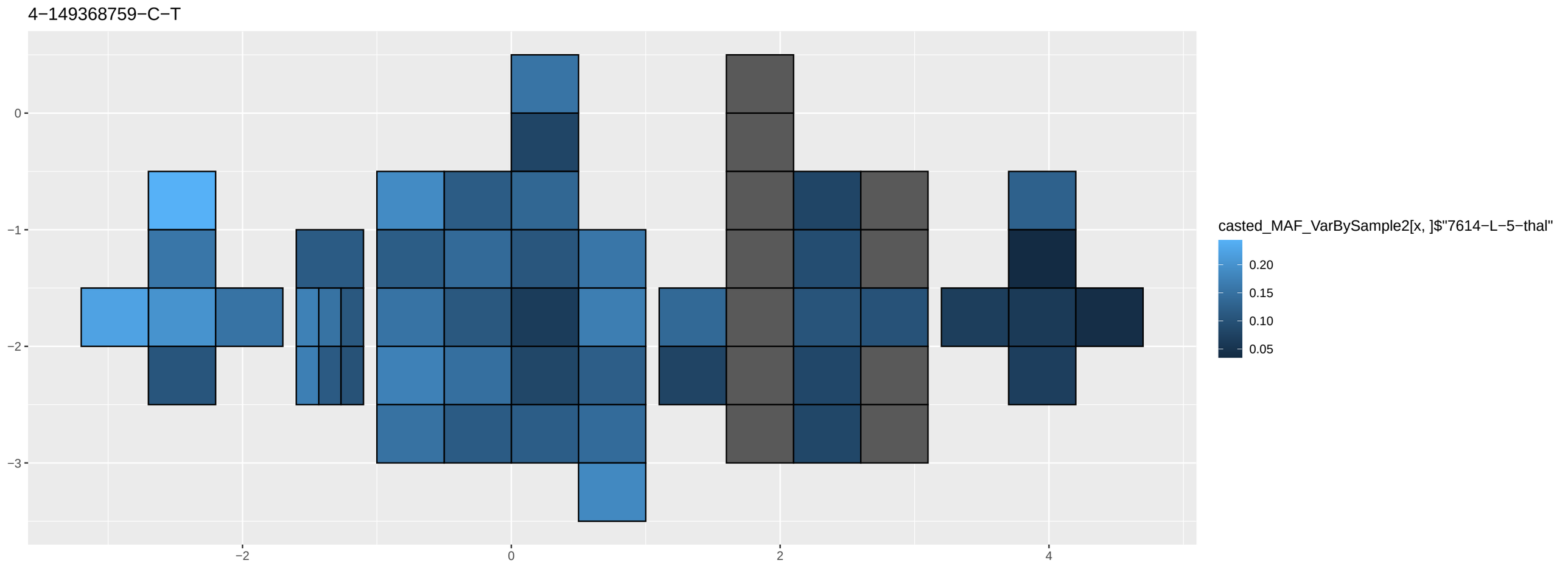
0.10
0.05
0.00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−1
−2
−3
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casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
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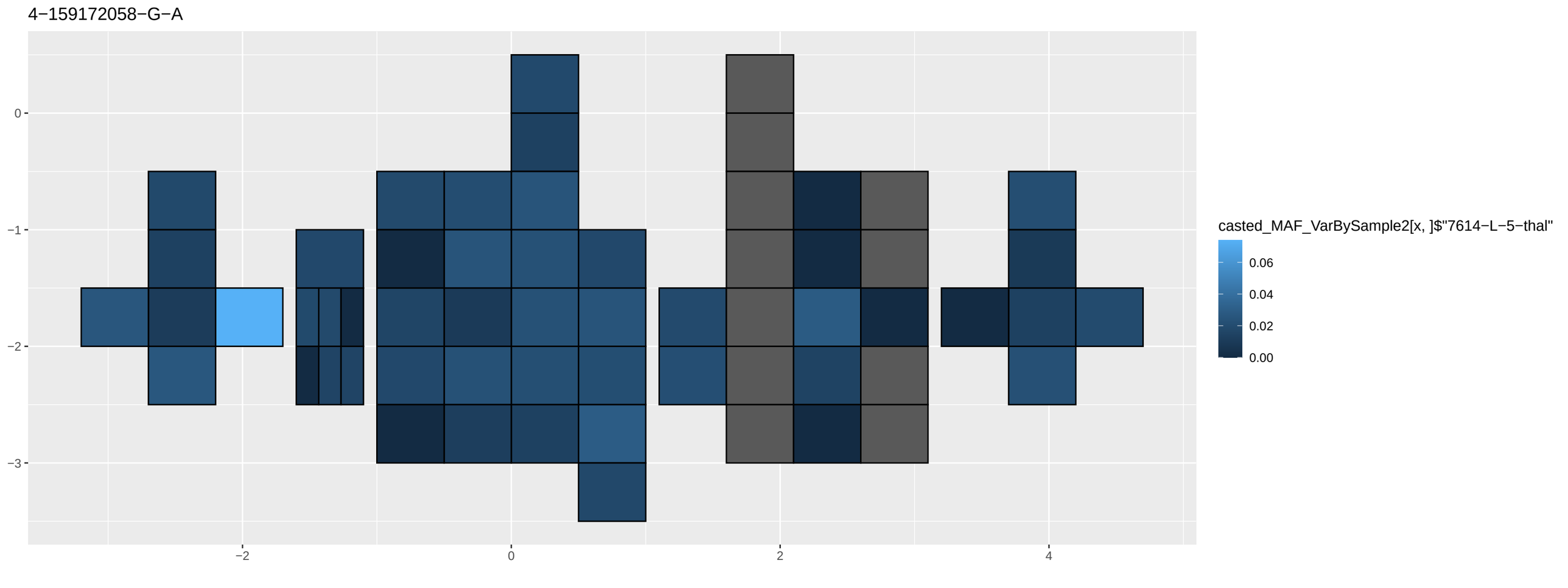
0.15
0.10
0.05


4−159172058−G−A
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−2
−3
−2
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casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
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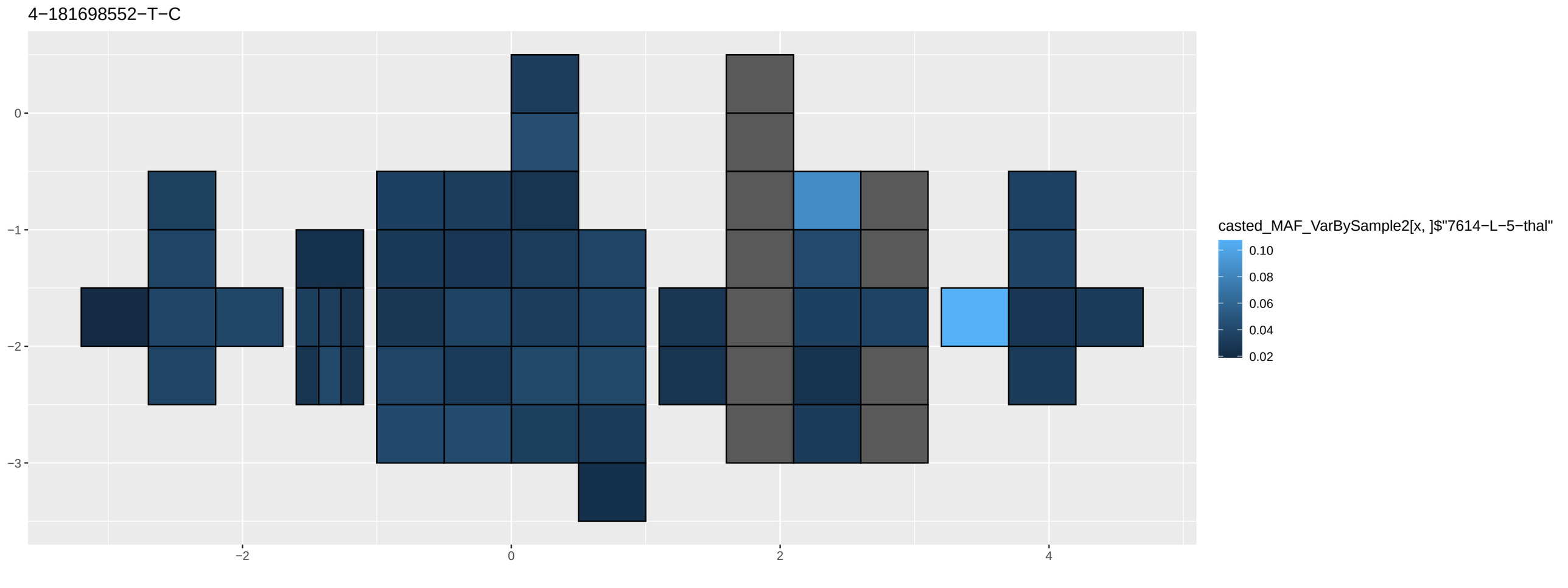
0.04
0.02
0.00


4−181698552−T−C
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−3
−2
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2
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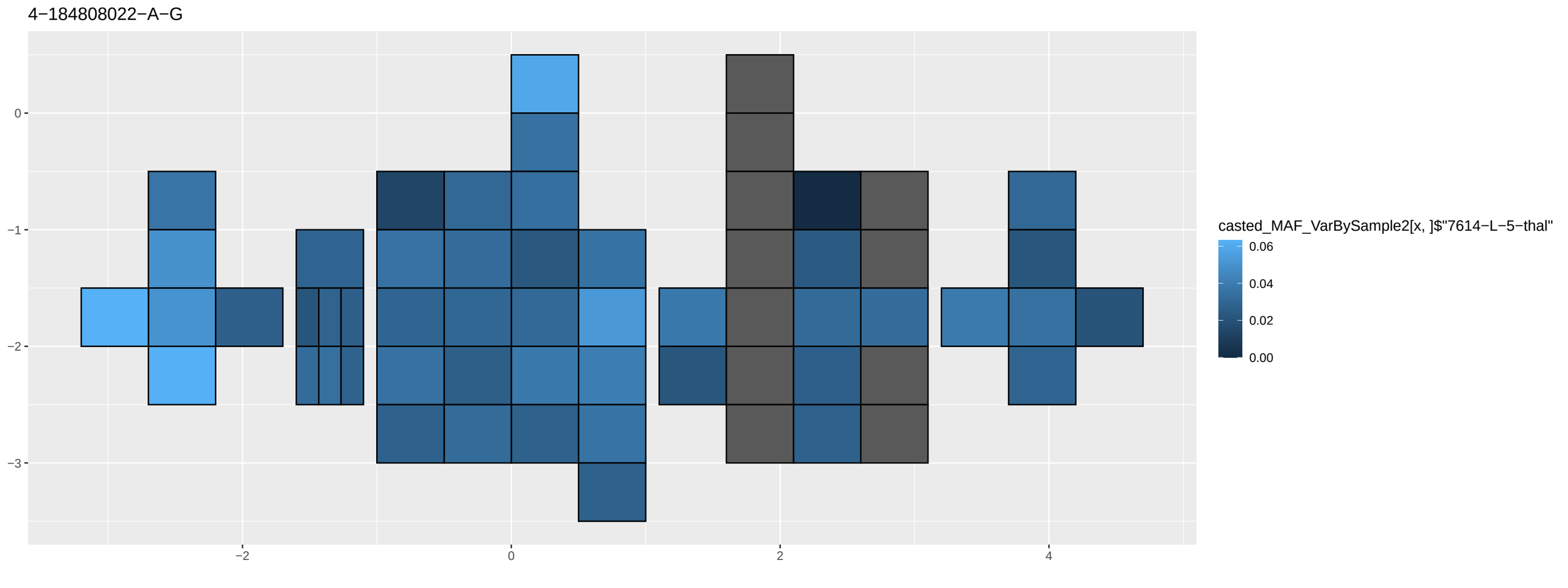
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.10
0.08
0.06
0.04
0.02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−1
−2
−3
−2
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4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
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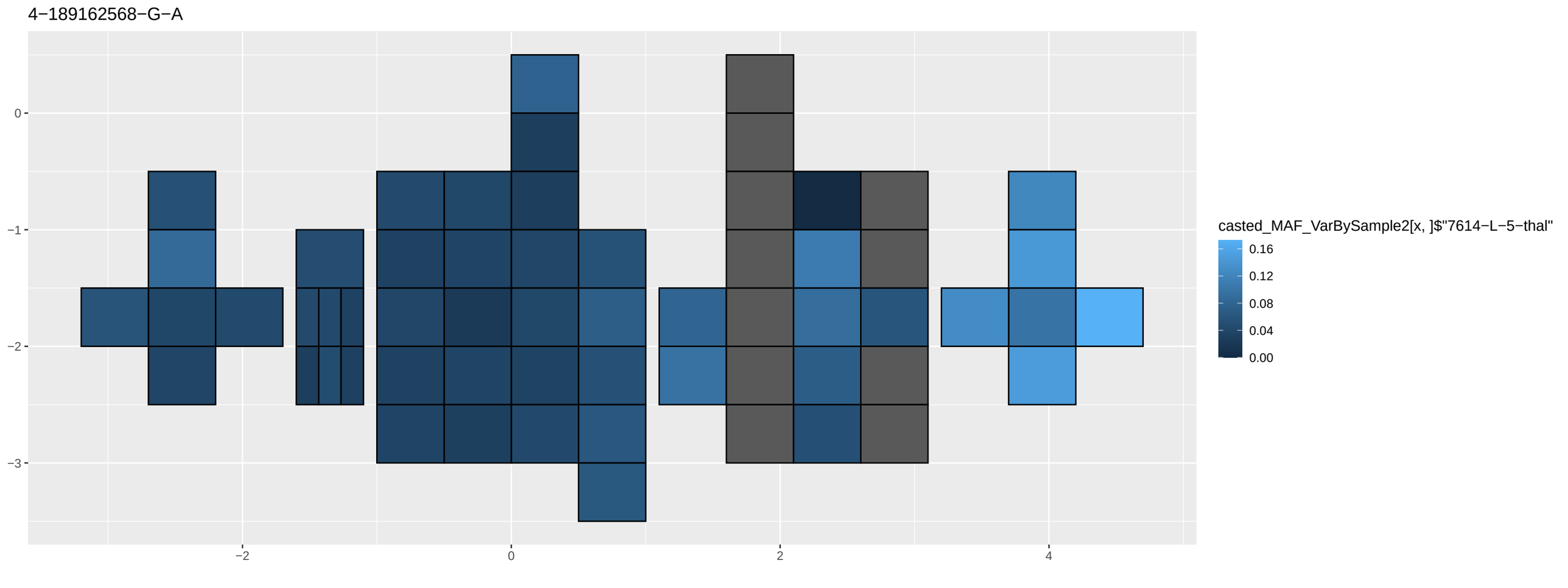
0.04
0.02
0.00


4−189162568−G−A
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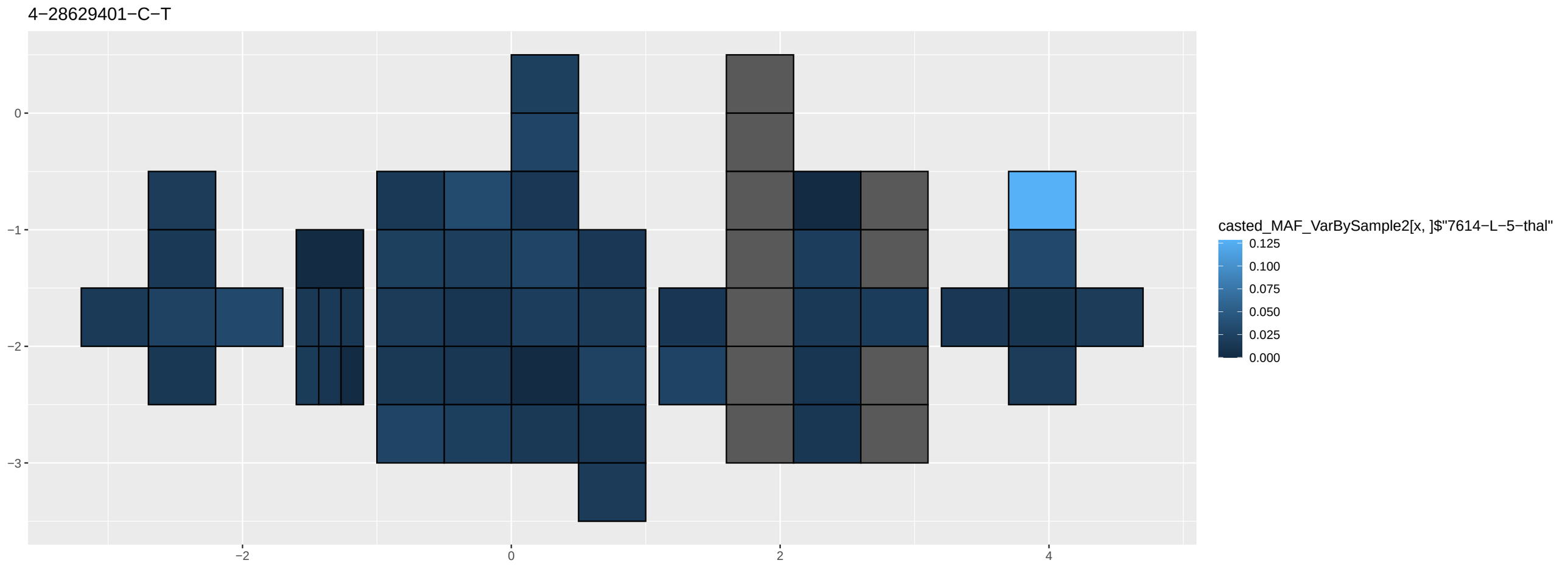
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.16
0.12
0.08
0.04
0.00


4−28629401−C−T
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−2
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−2
0
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4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
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0.100
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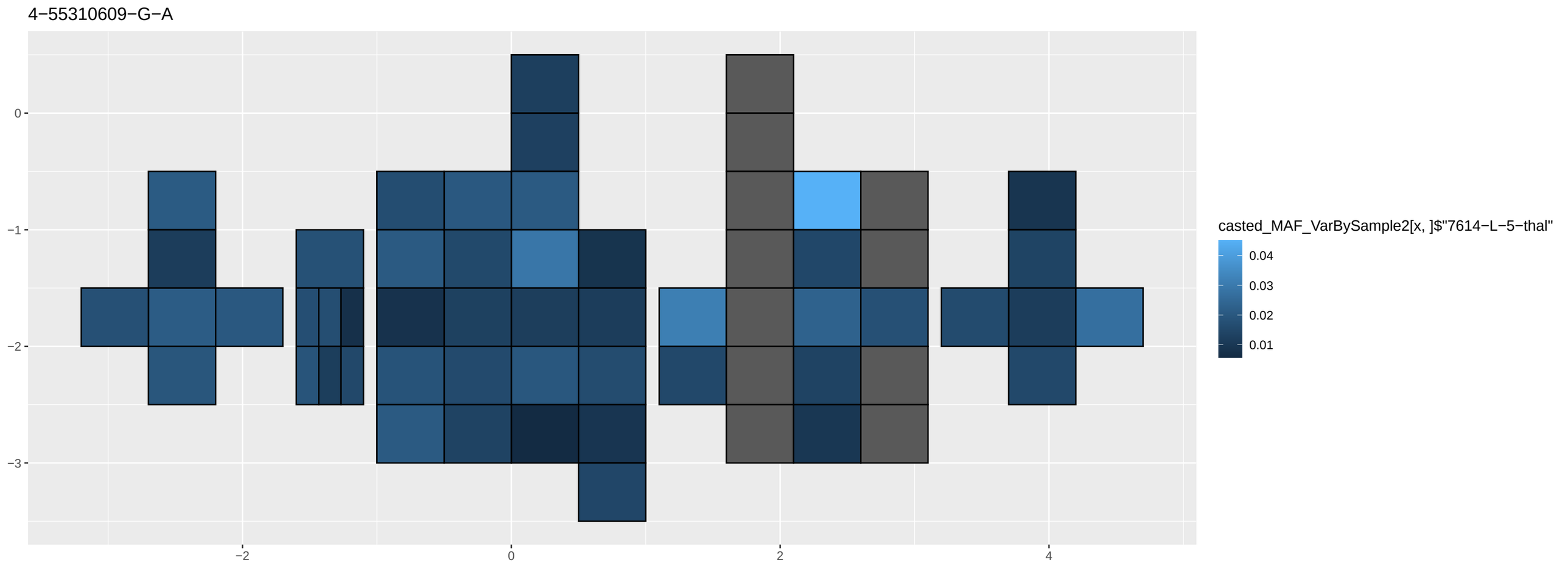
0.000


4−55310609−G−A
0
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−2
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4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
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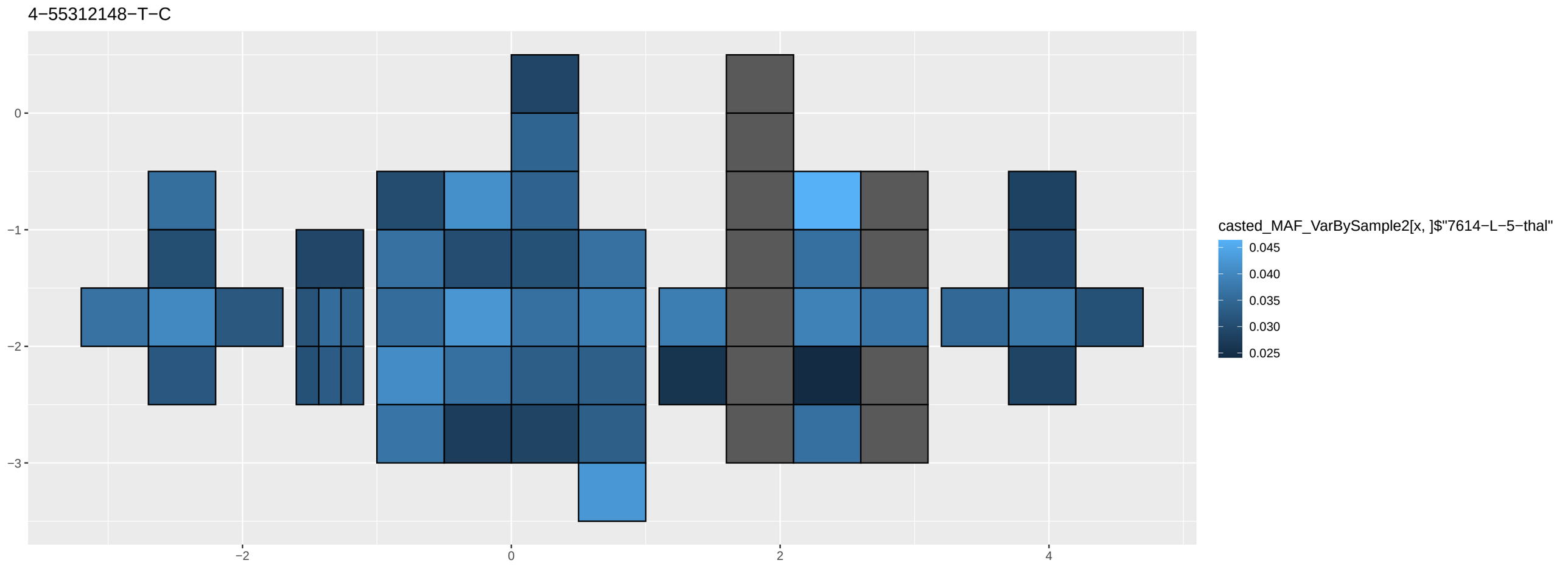
0.03
0.02
0.01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−2
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casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
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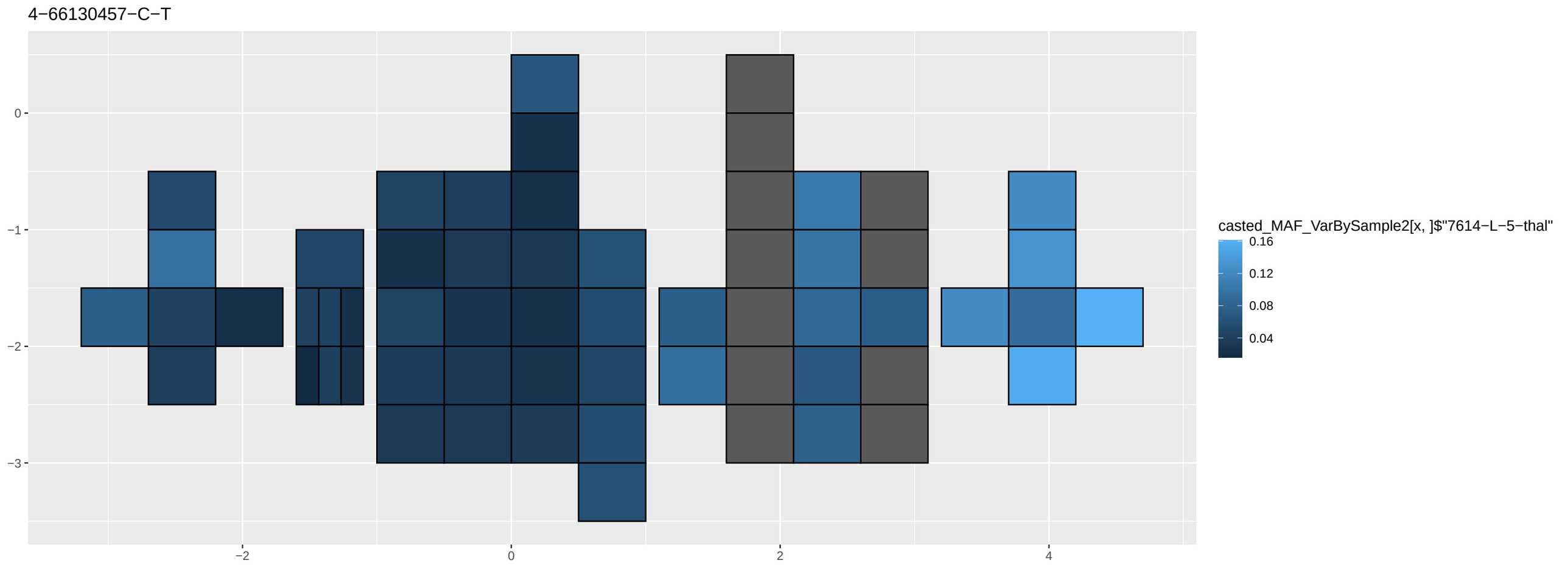
0.025


4−66130457−C−T
0
−1
−2
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−2
0
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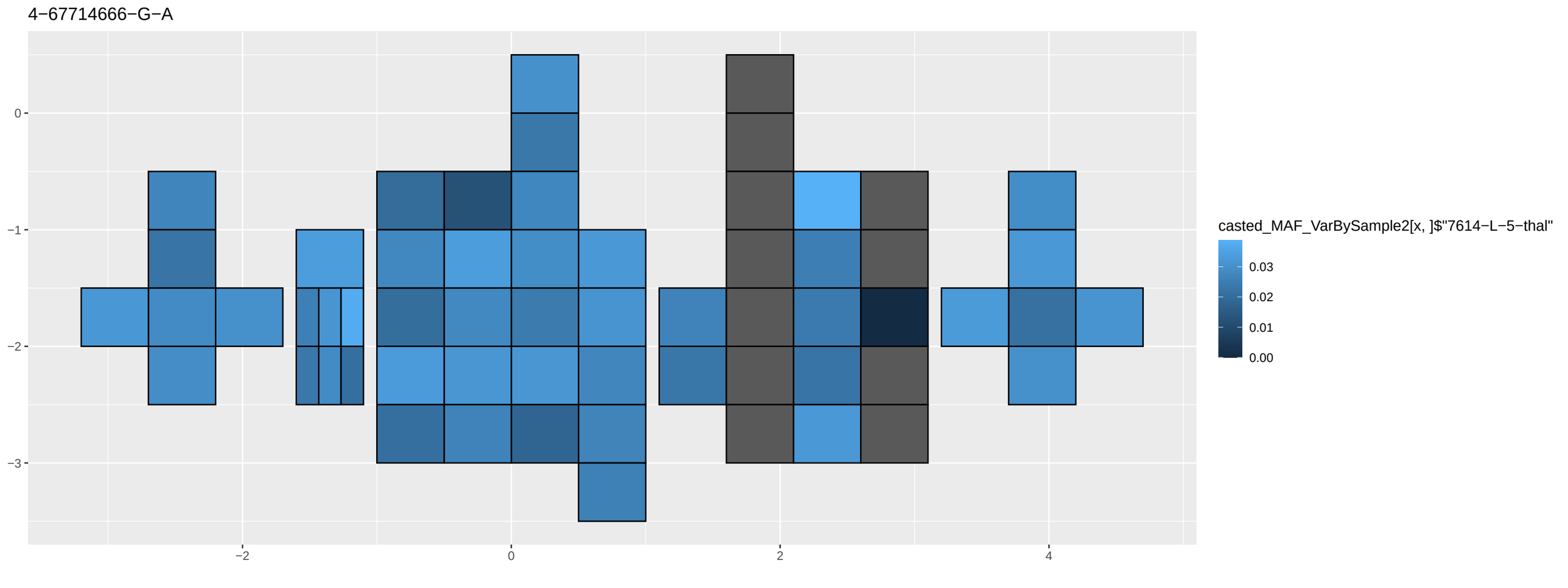
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.16
0.12
0.08
0.04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0
−1
−2
−3
−2
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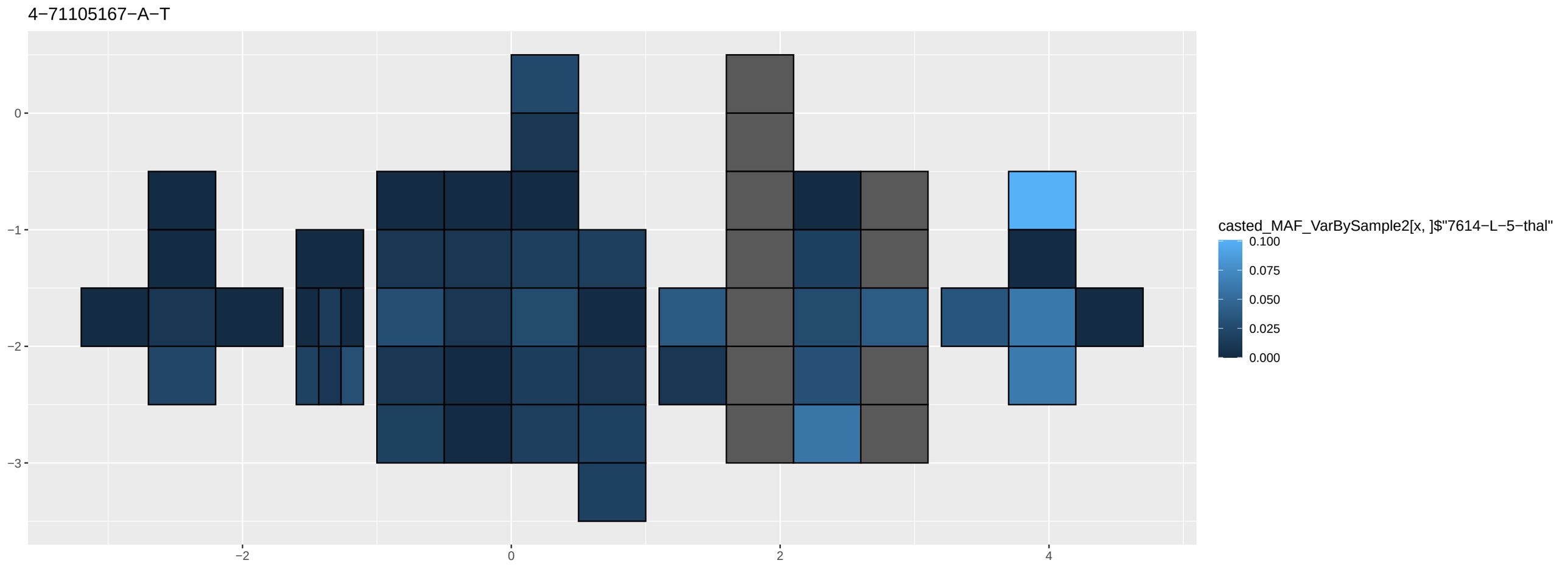
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.03
0.02
0.01
0.00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−2
−3
−2
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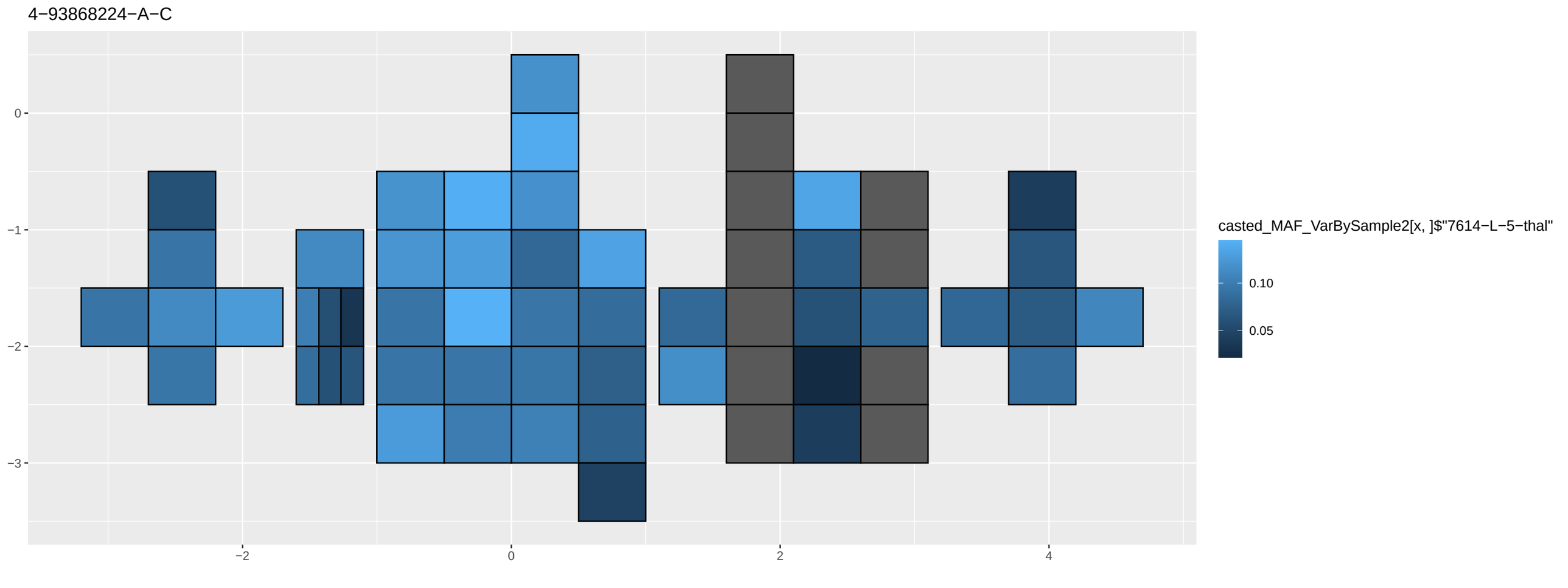
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.100
0.075
0.050
0.025
0.000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0
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casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
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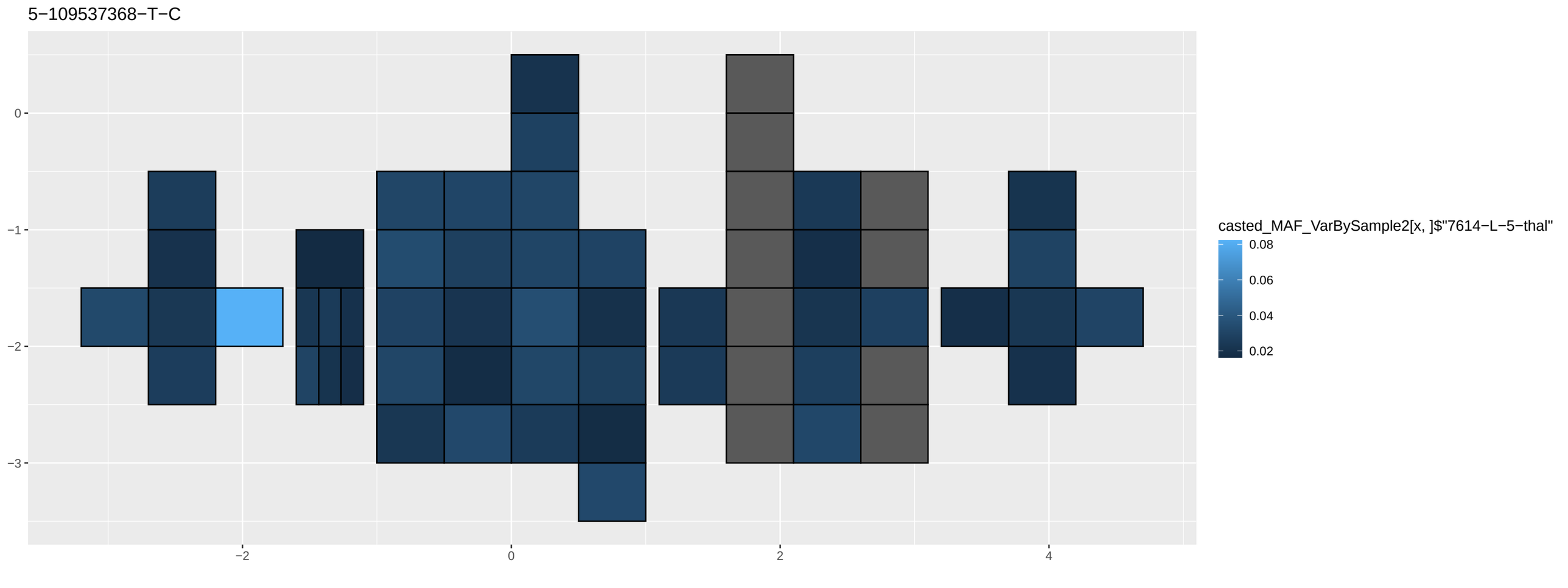
0.05


5−109537368−T−C
0
−1
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−3
−2
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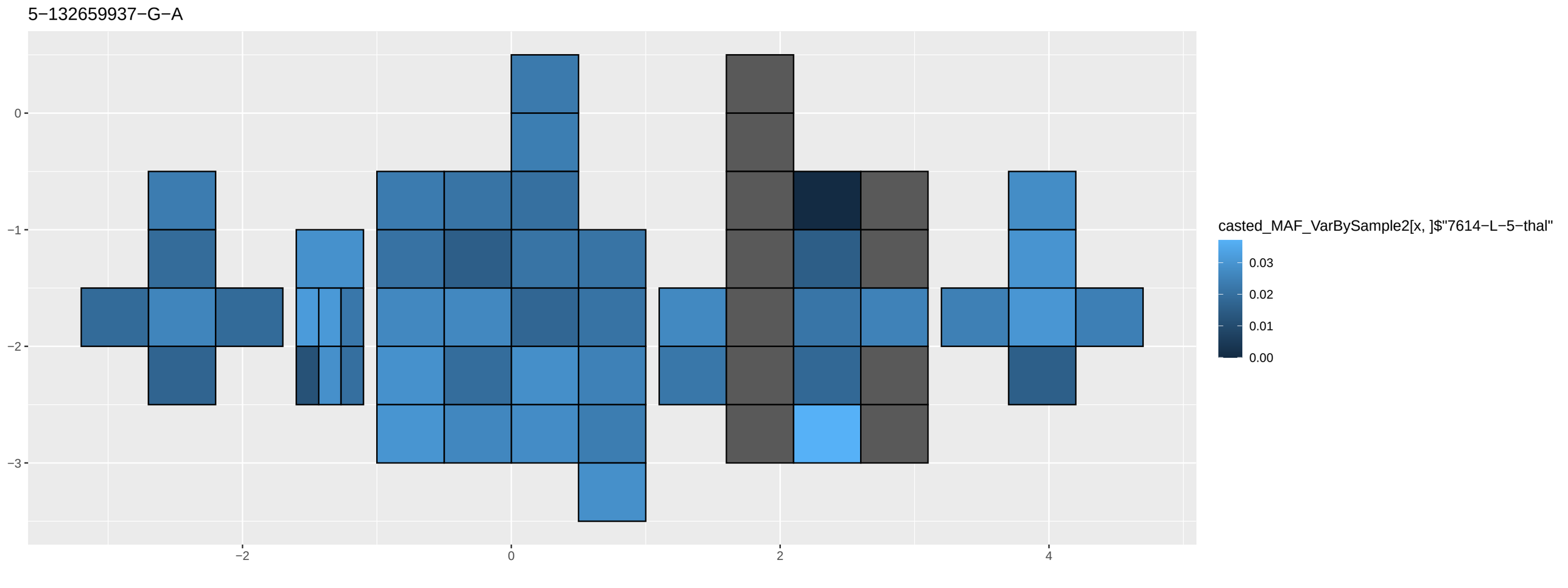
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.08
0.06
0.04
0.02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−2
−3
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4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
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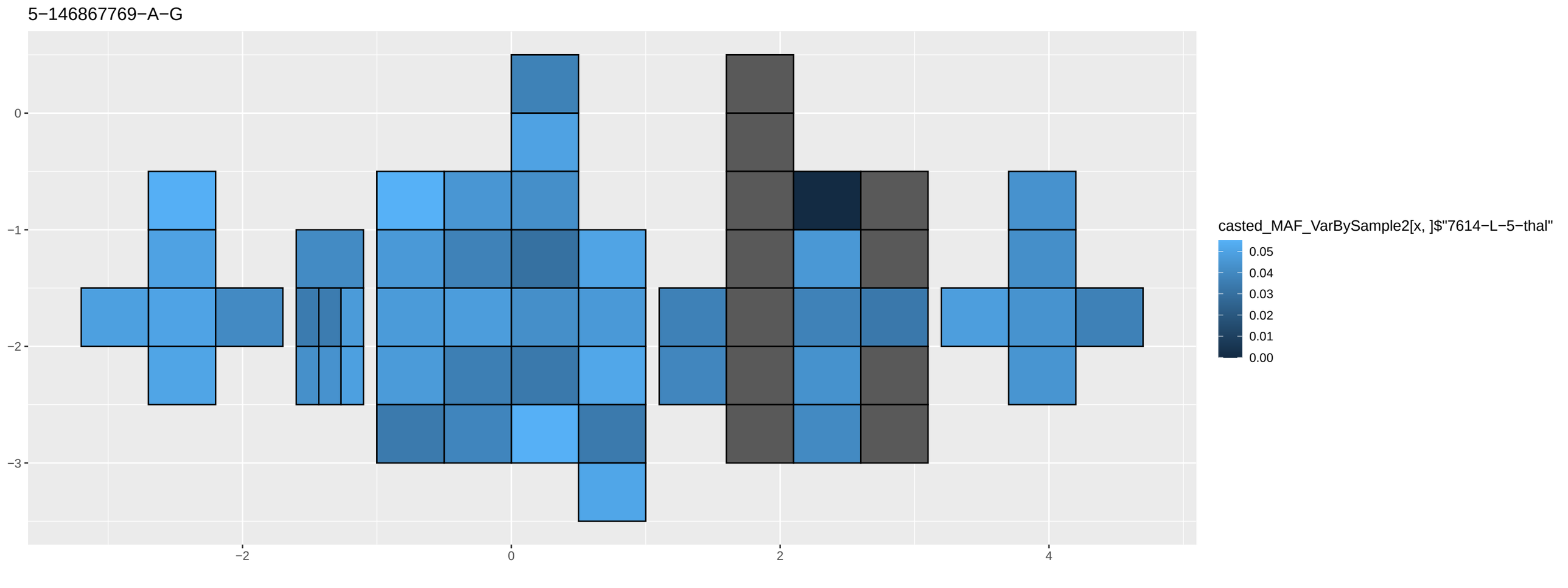
0.02
0.01
0.00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0
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−2
0
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4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
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0.04
0.03
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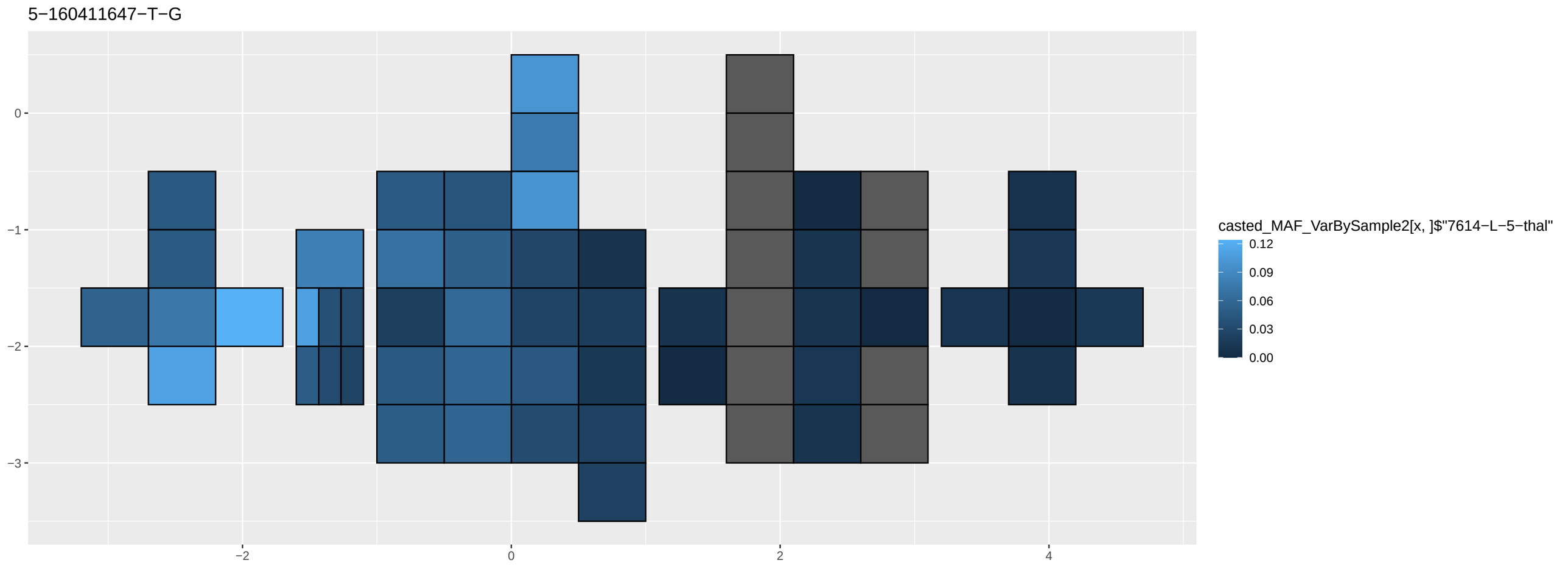
0.00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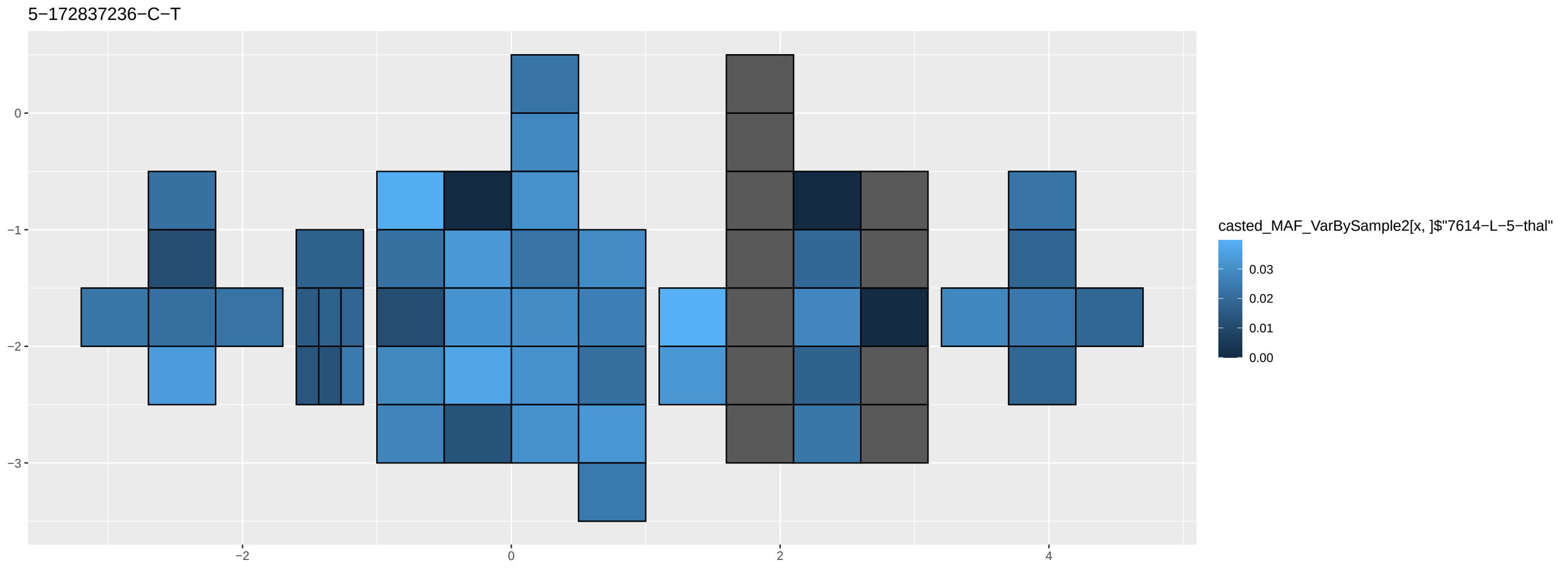
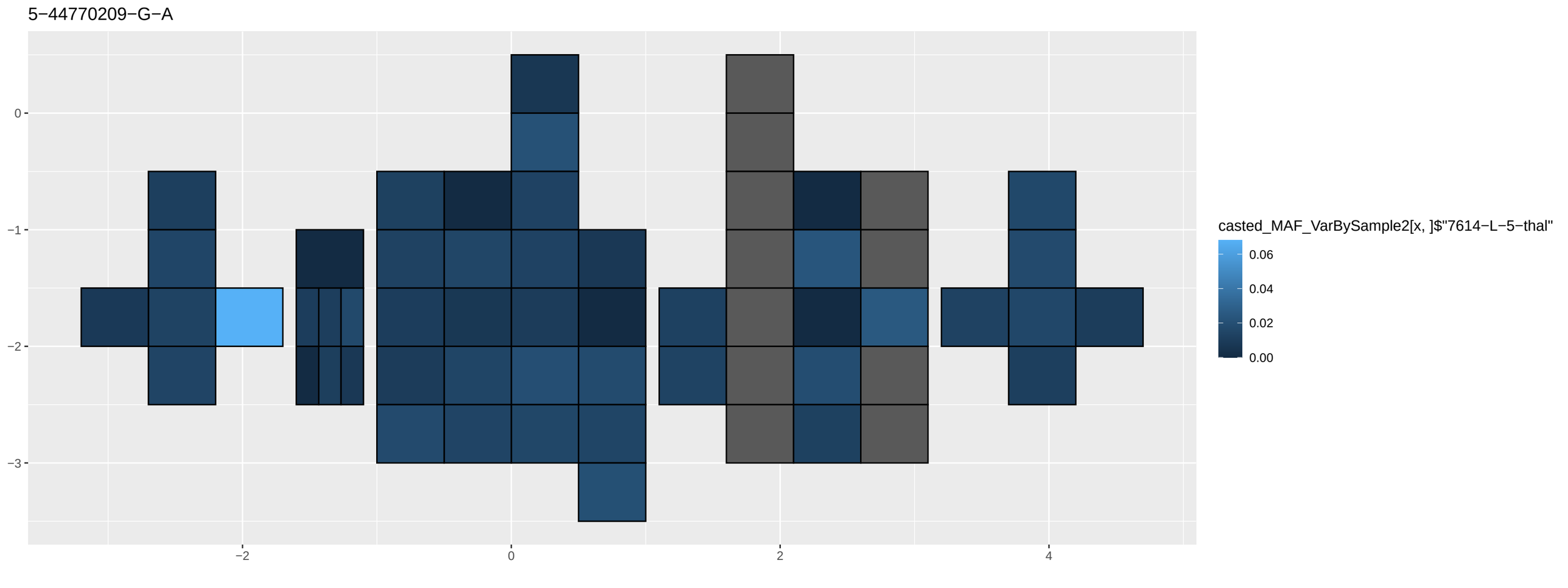
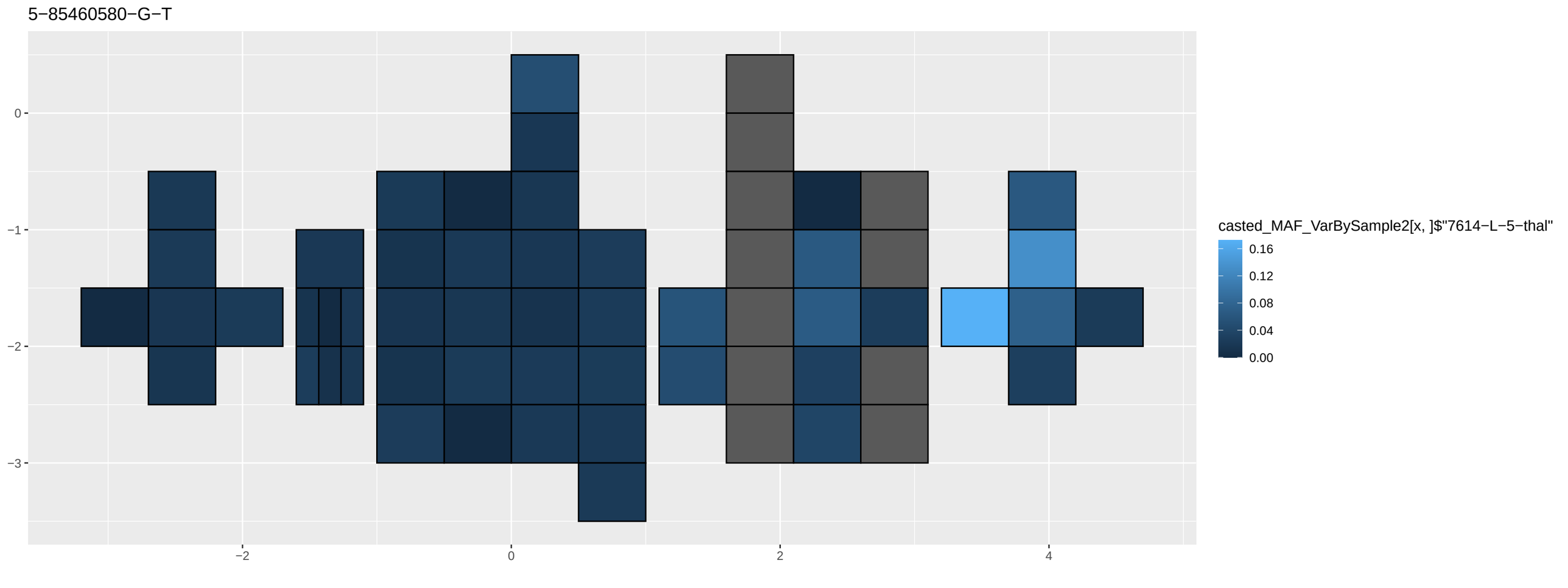
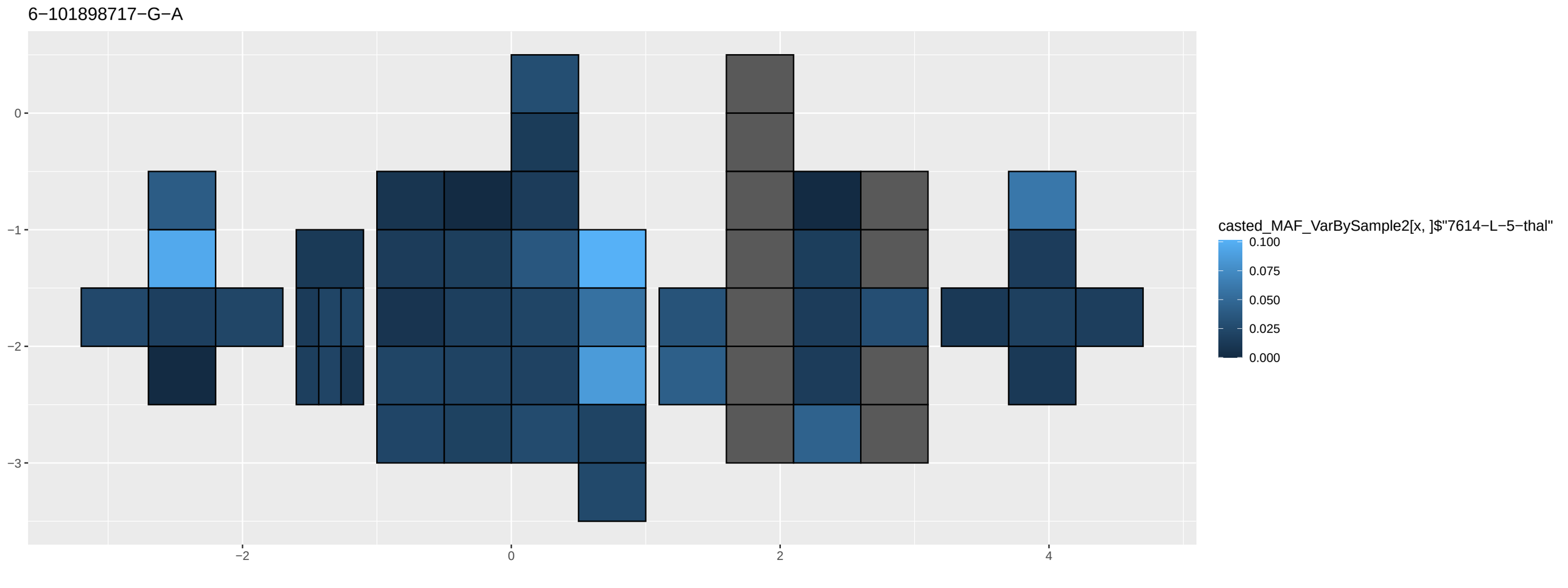
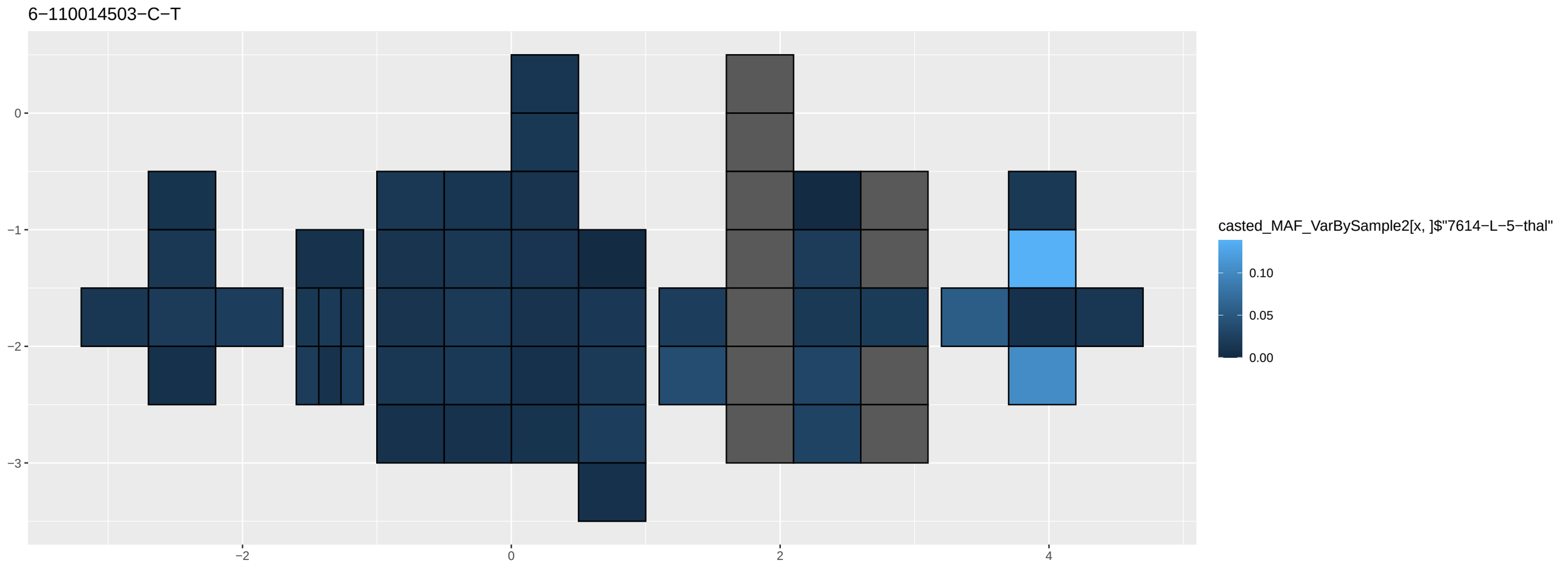
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.12
0.09
0.06
0.03
0.00

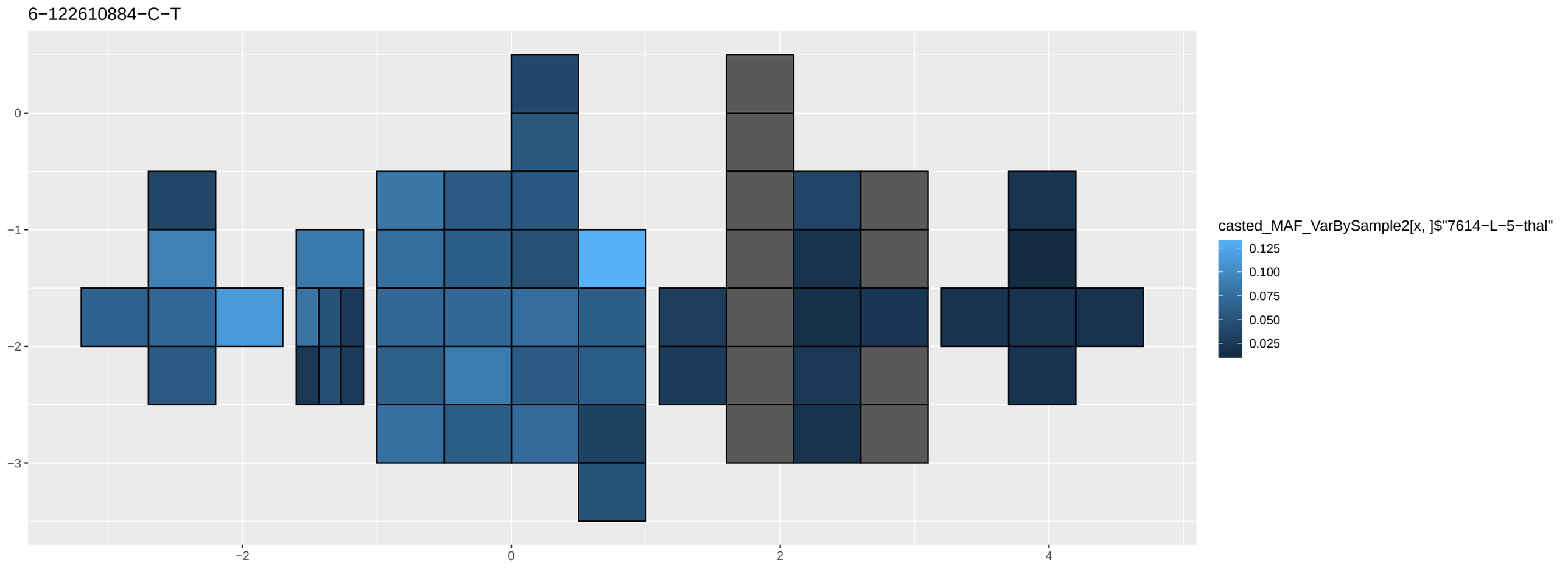

5−172837236−C−T
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.03
0.02
0.01
0.00

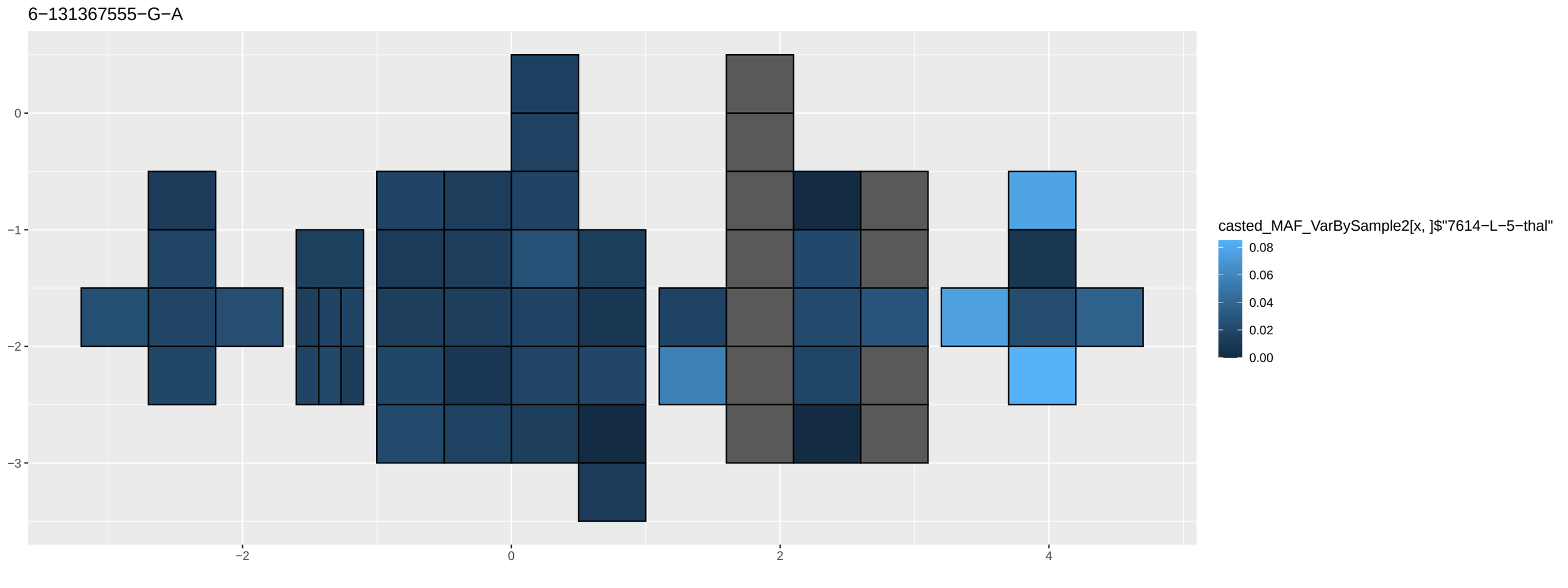

5−44770209−G−A
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.06
0.04
0.02
0.00

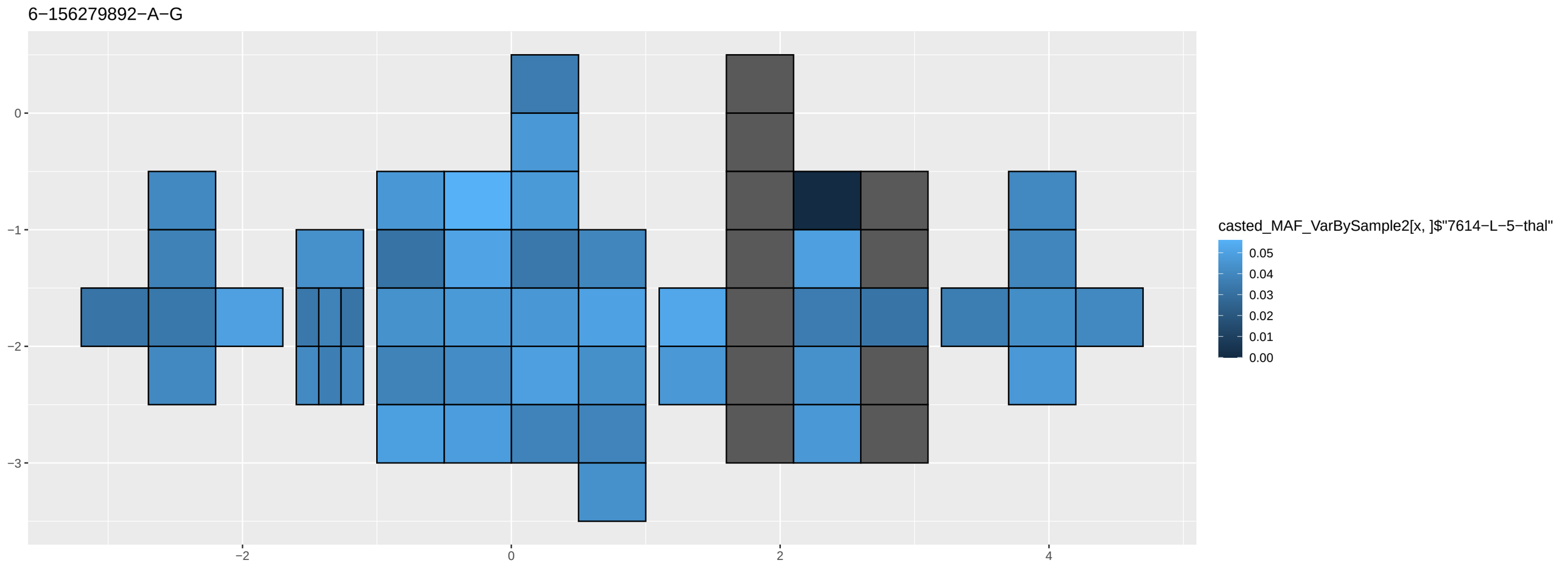

5−85460580−G−T
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.16
0.12
0.08
0.04
0.00

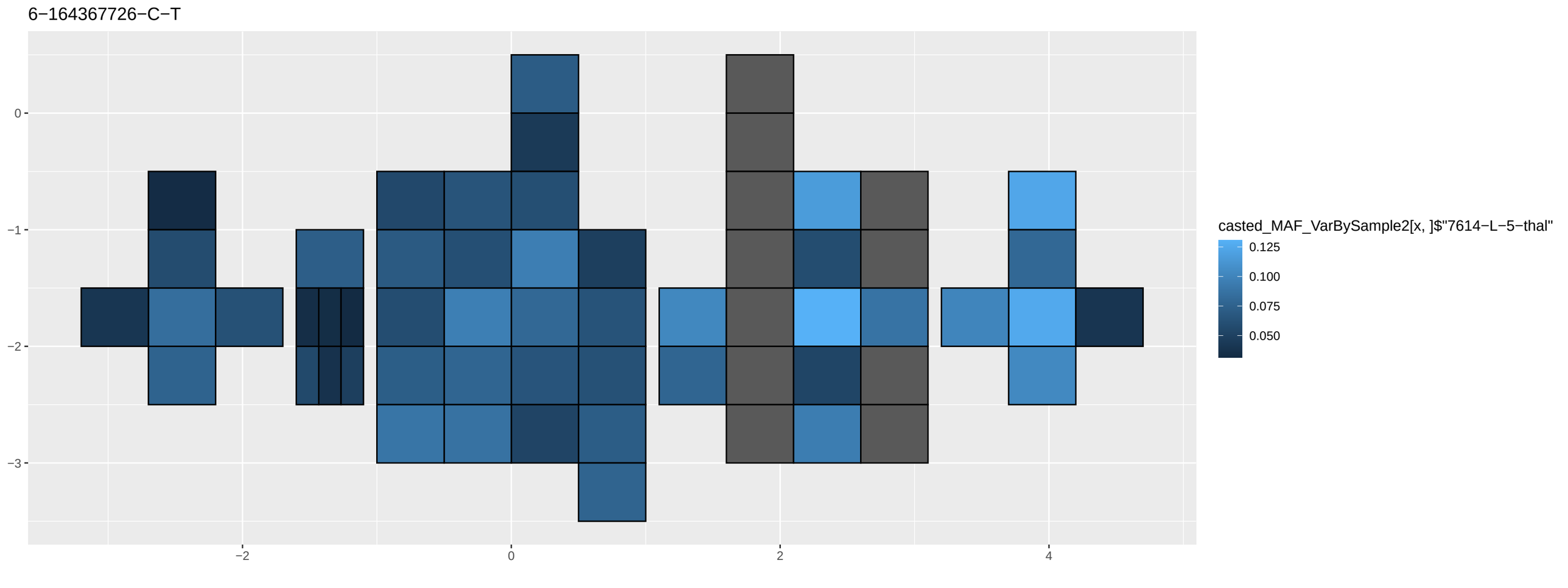

6−101898717−G−A
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.100
0.075
0.050
0.025
0.000

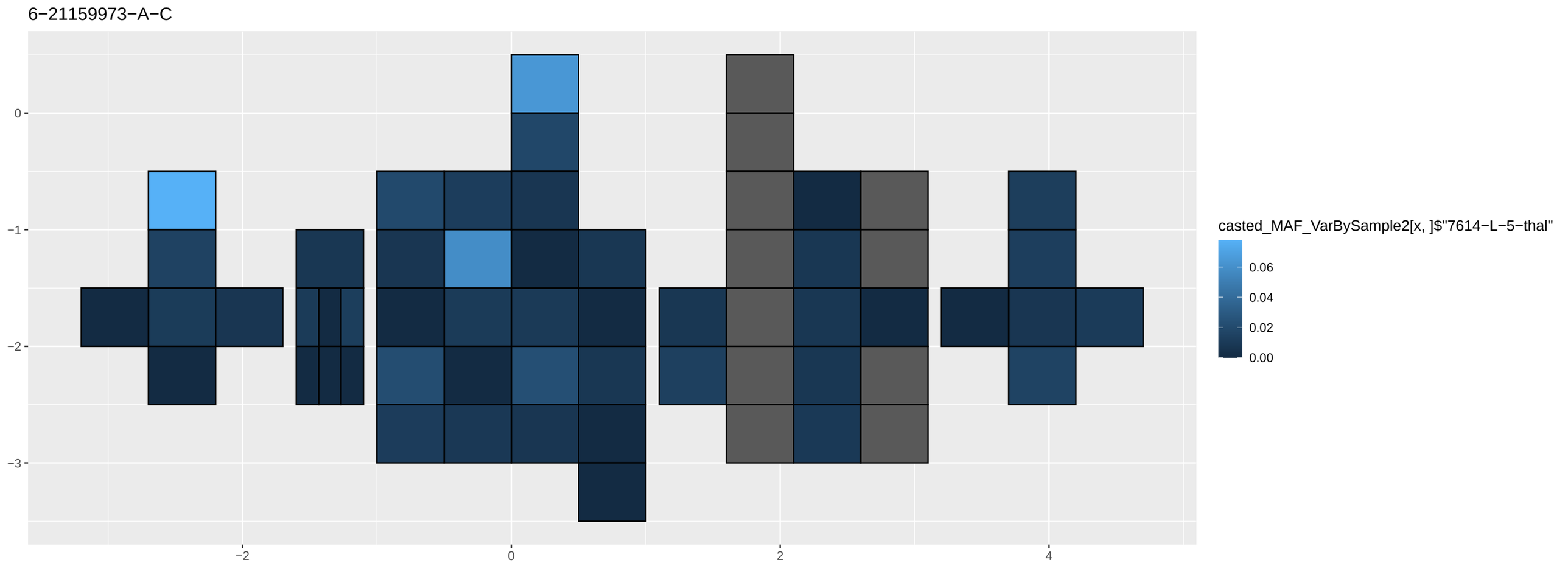

6−110014503−C−T
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.10
0.05
0.00

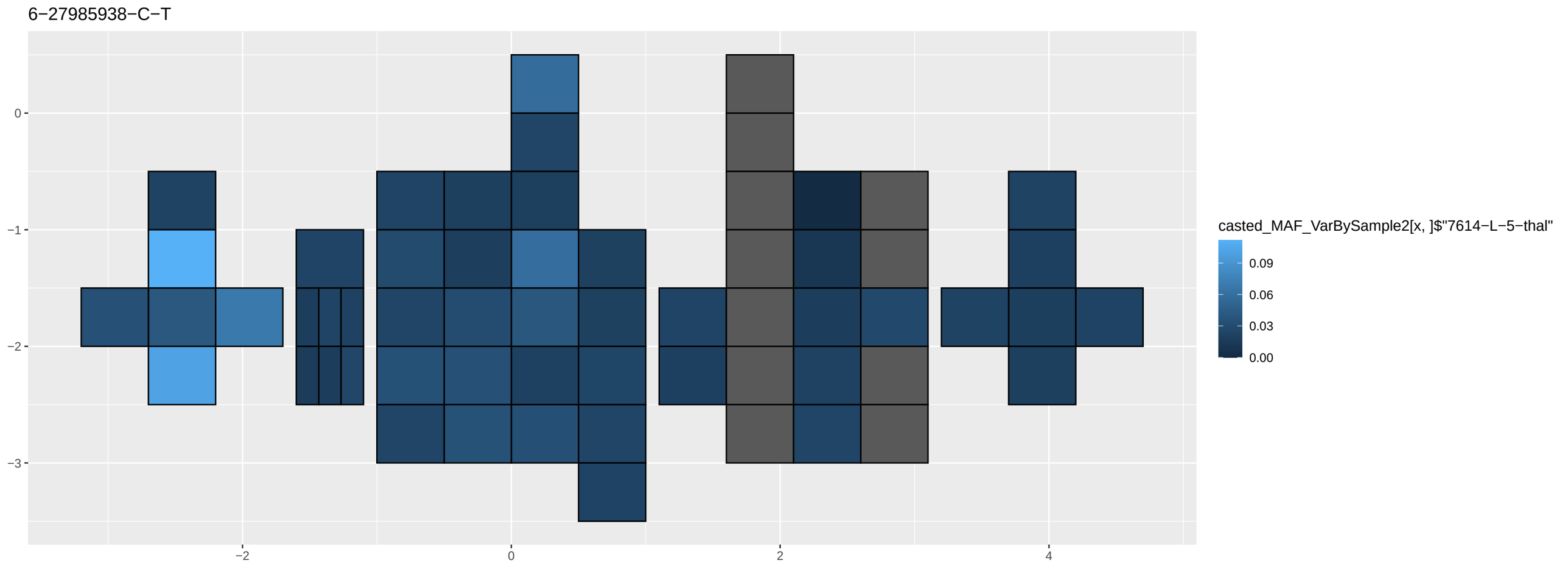

6−122610884−C−T
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.125
0.100
0.075
0.050
0.025

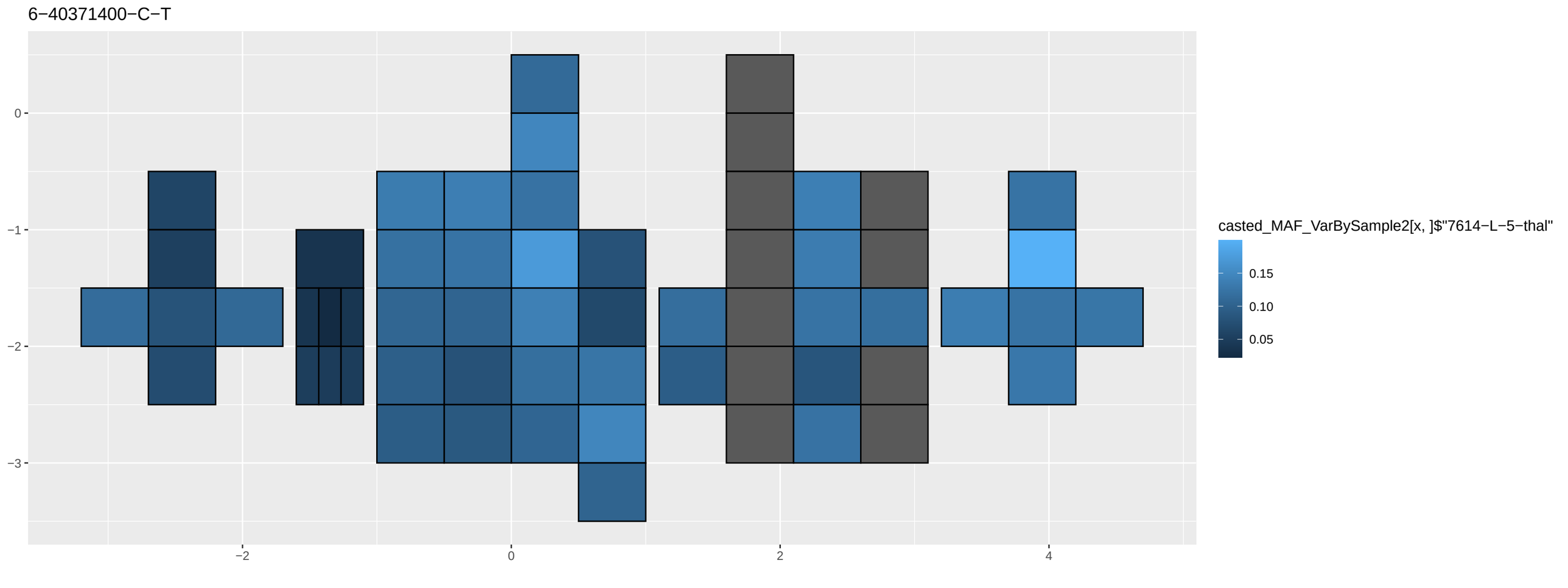

6−131367555−G−A
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.08
0.06
0.04
0.02
0.00

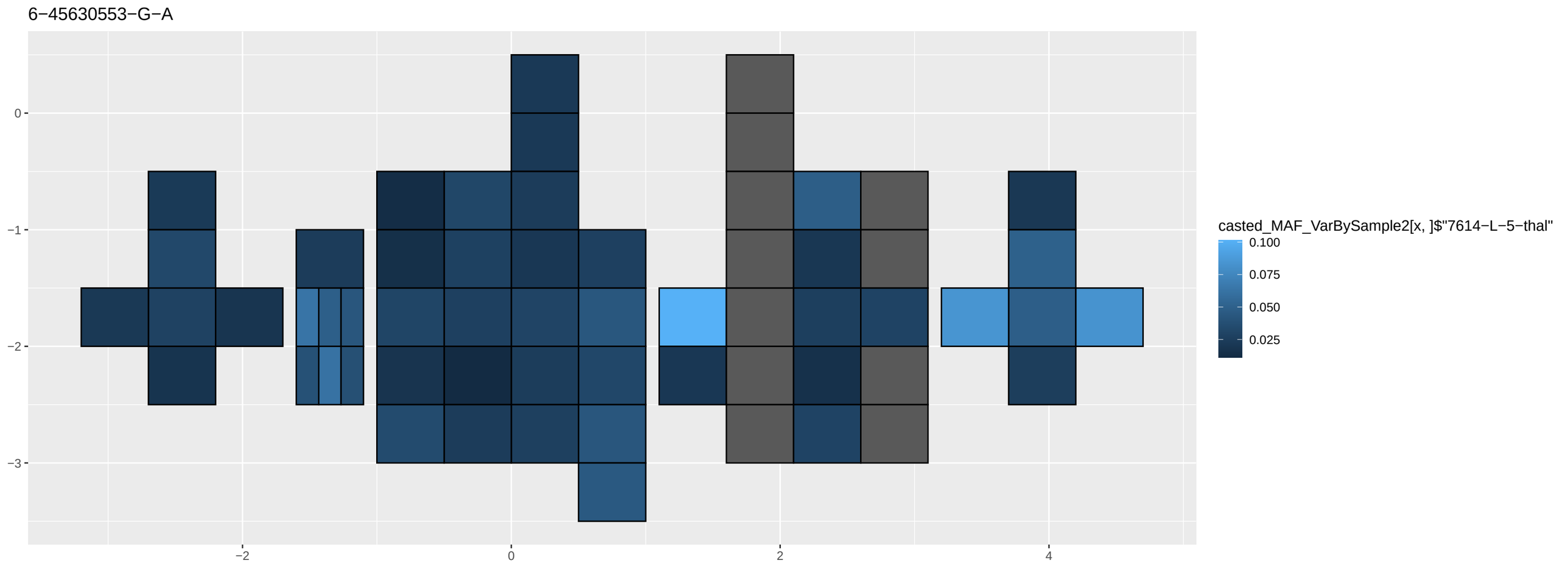

6−156279892−A−G
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.05
0.04
0.03
0.02
0.01
0.00

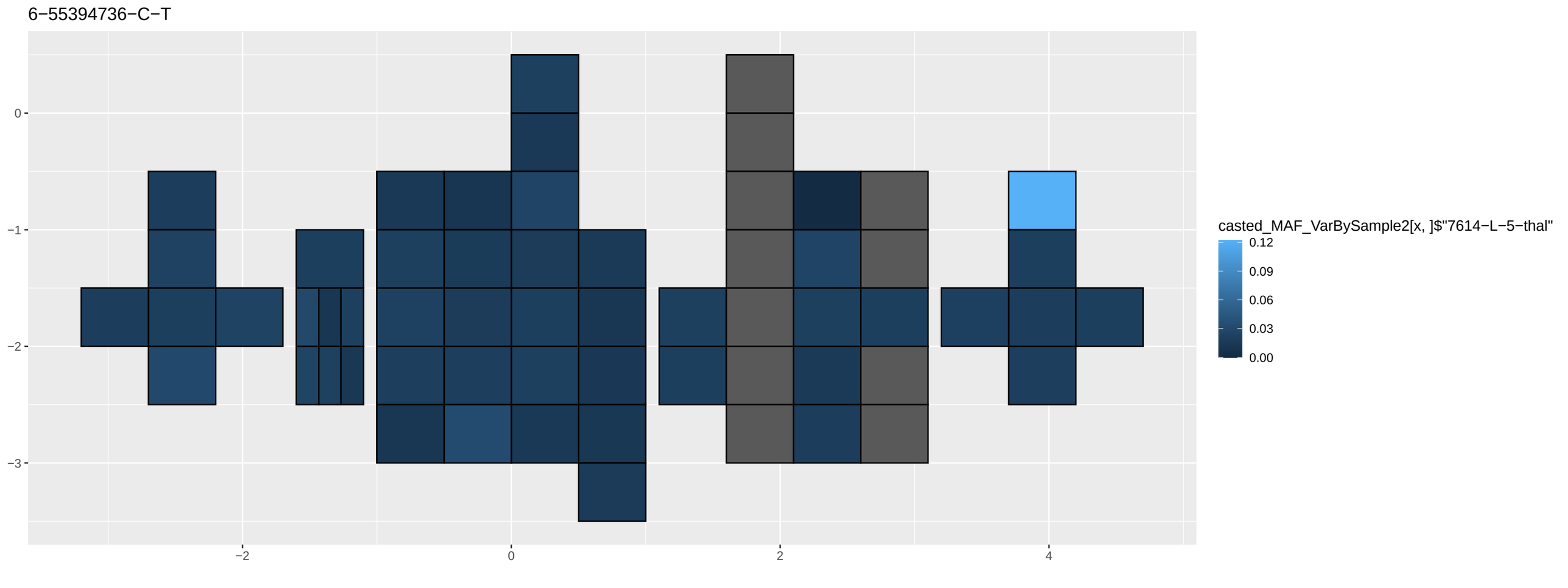

6−164367726−C−T
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.125
0.100
0.075
0.050

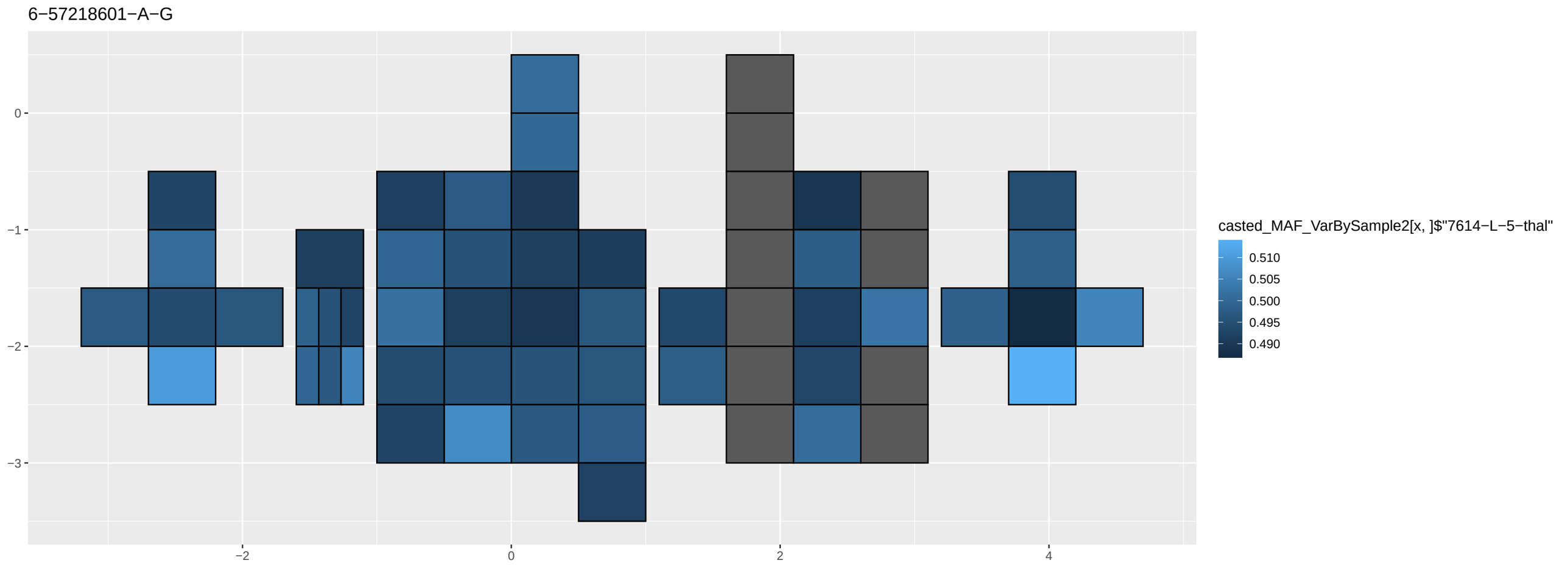

6−21159973−A−C
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.06
0.04
0.02
0.00

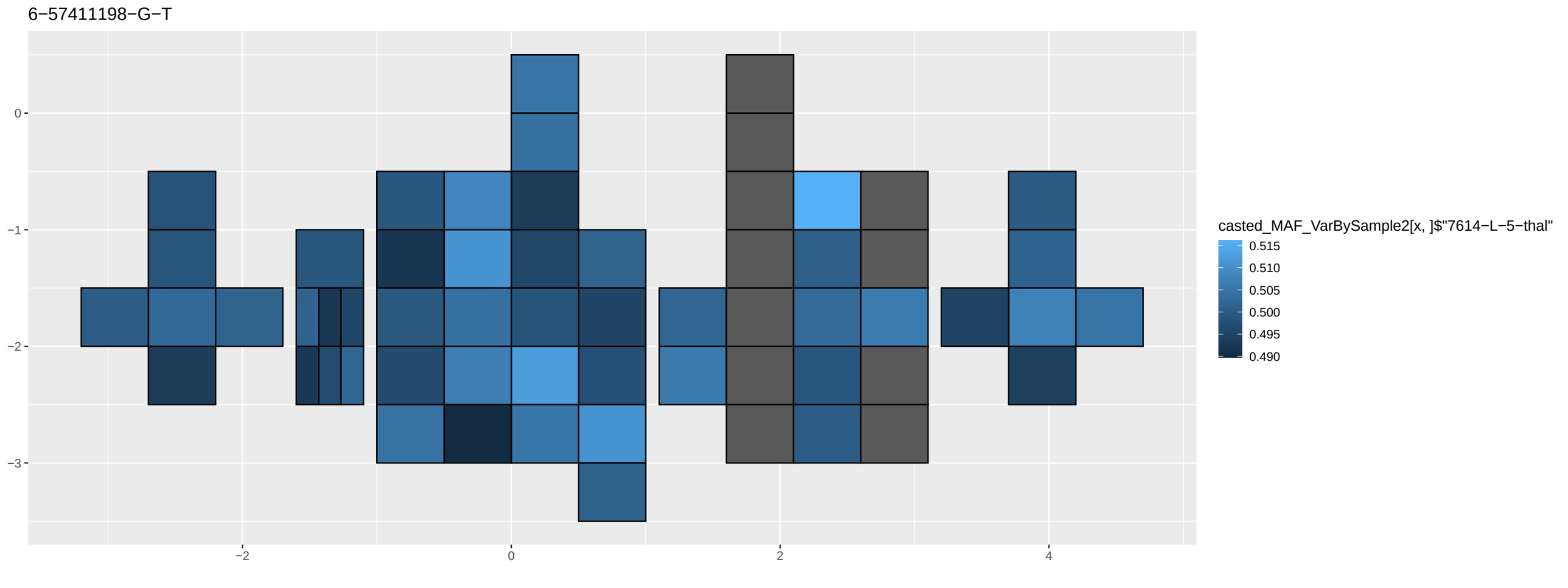

6−27985938−C−T
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.09
0.06
0.03
0.00

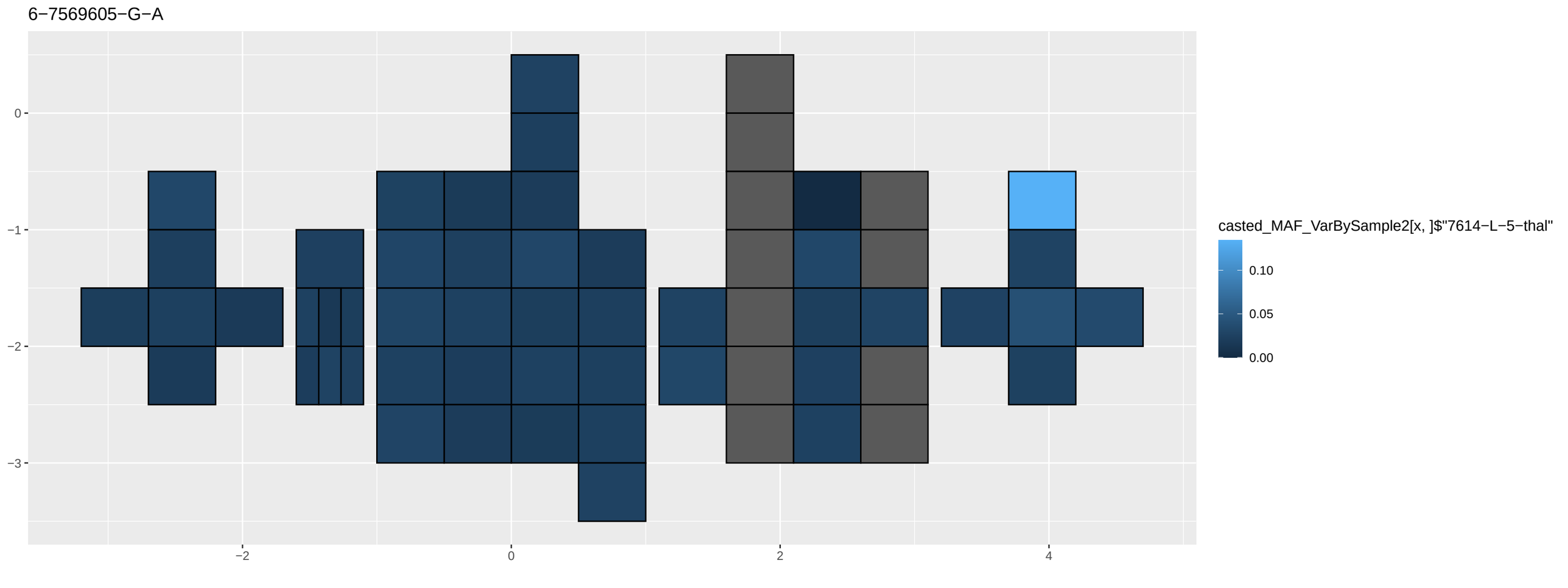

6−40371400−C−T
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.15
0.10
0.05

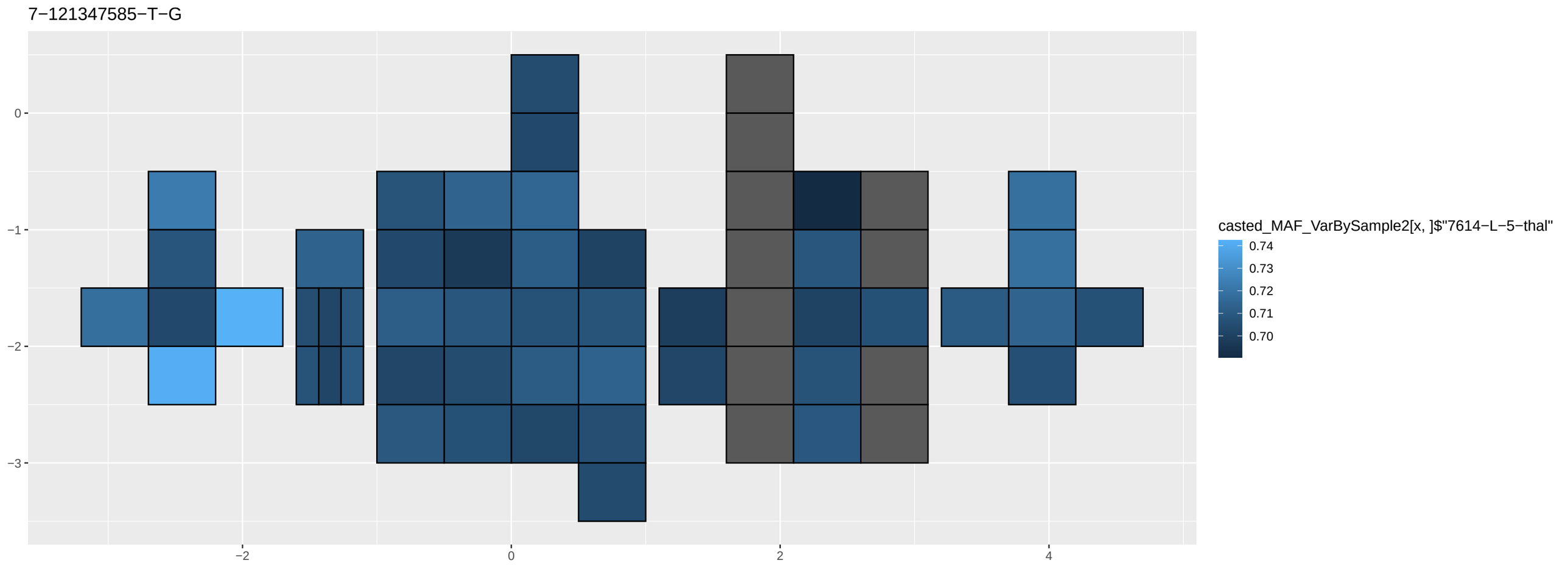

6−45630553−G−A
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.100
0.075
0.050
0.025

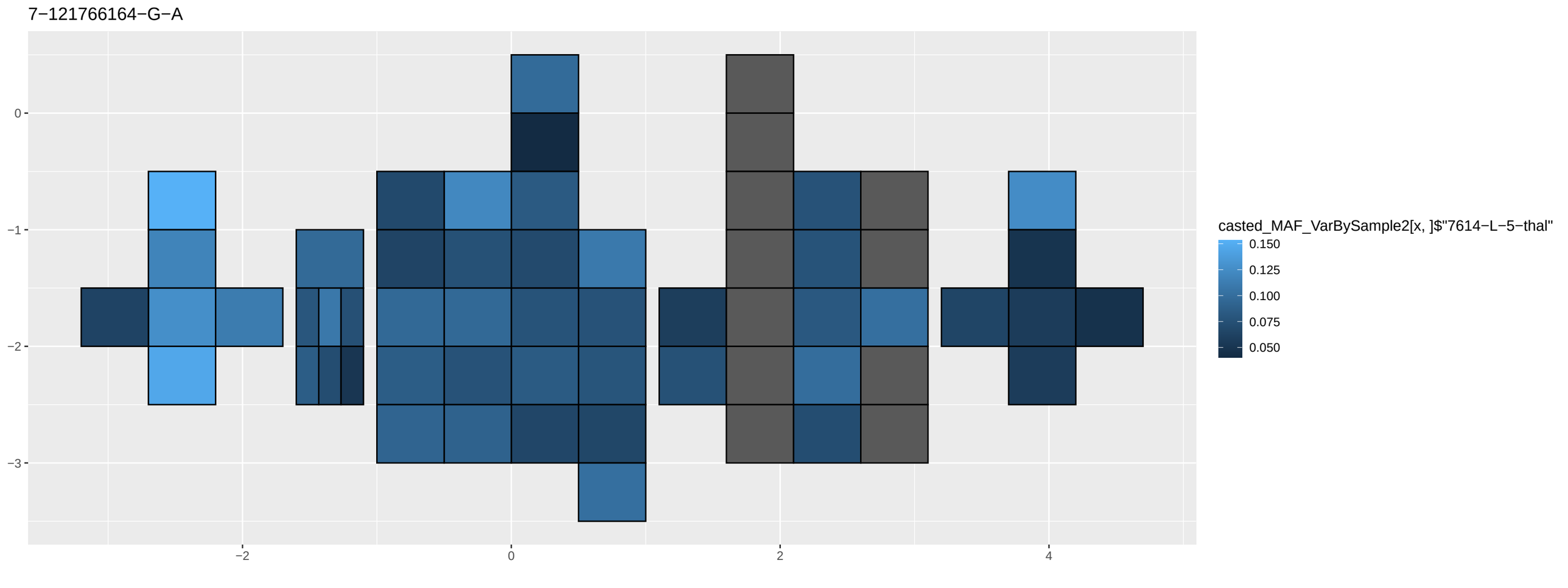

6−55394736−C−T
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.12
0.09
0.06
0.03
0.00

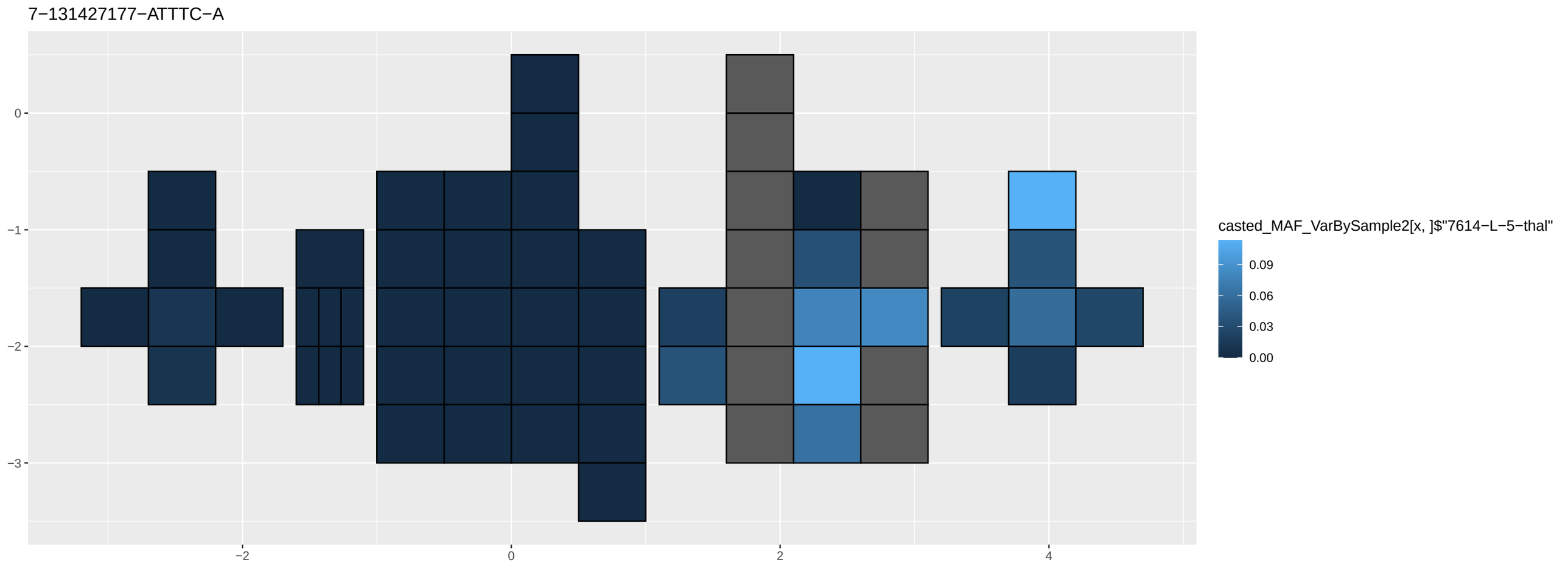

6−57218601−A−G
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.510
0.505
0.500
0.495
0.490

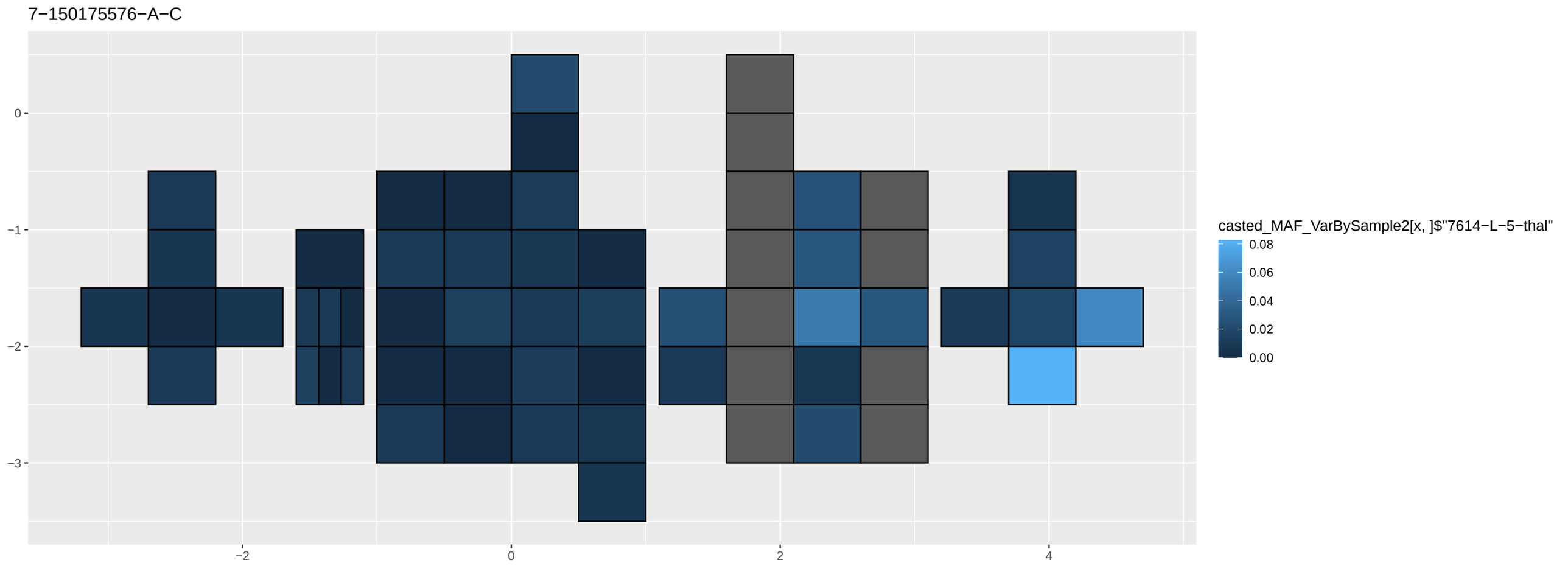

6−57411198−G−T
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.515
0.510
0.505
0.500
0.495
0.490

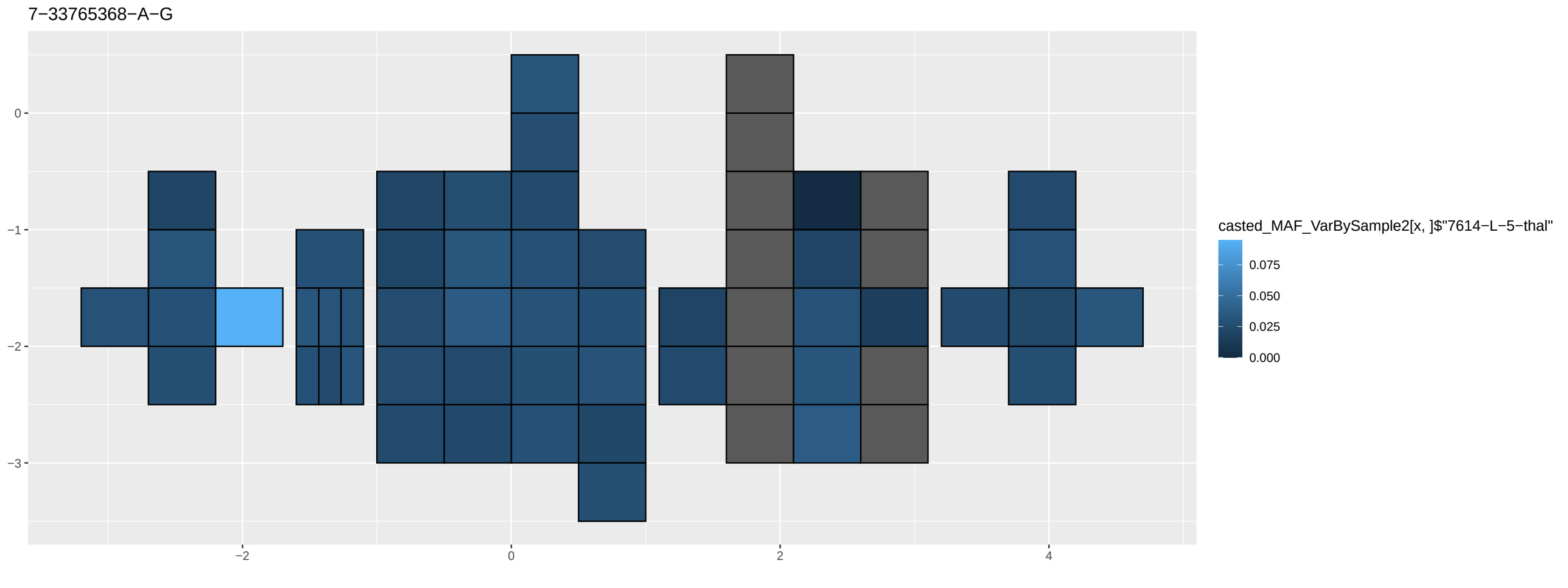

6−7569605−G−A
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.10
0.05
0.00

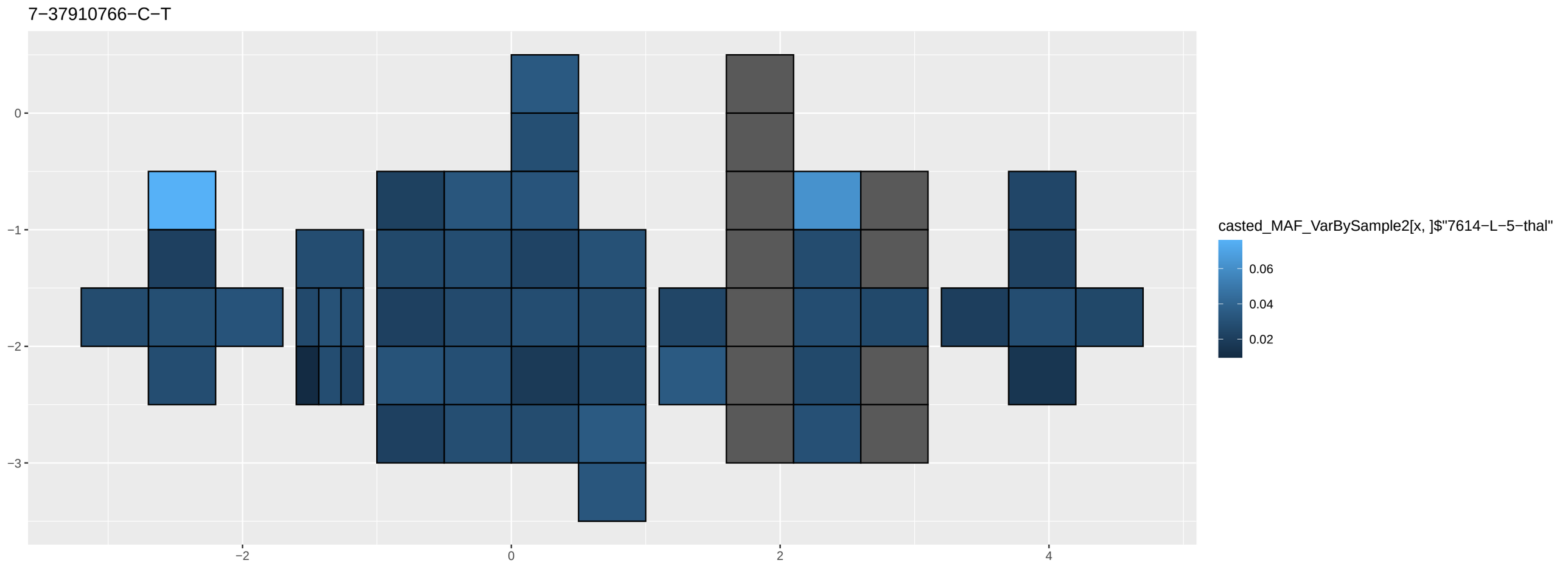

7−121347585−T−G
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.74
0.73
0.72
0.71
0.70

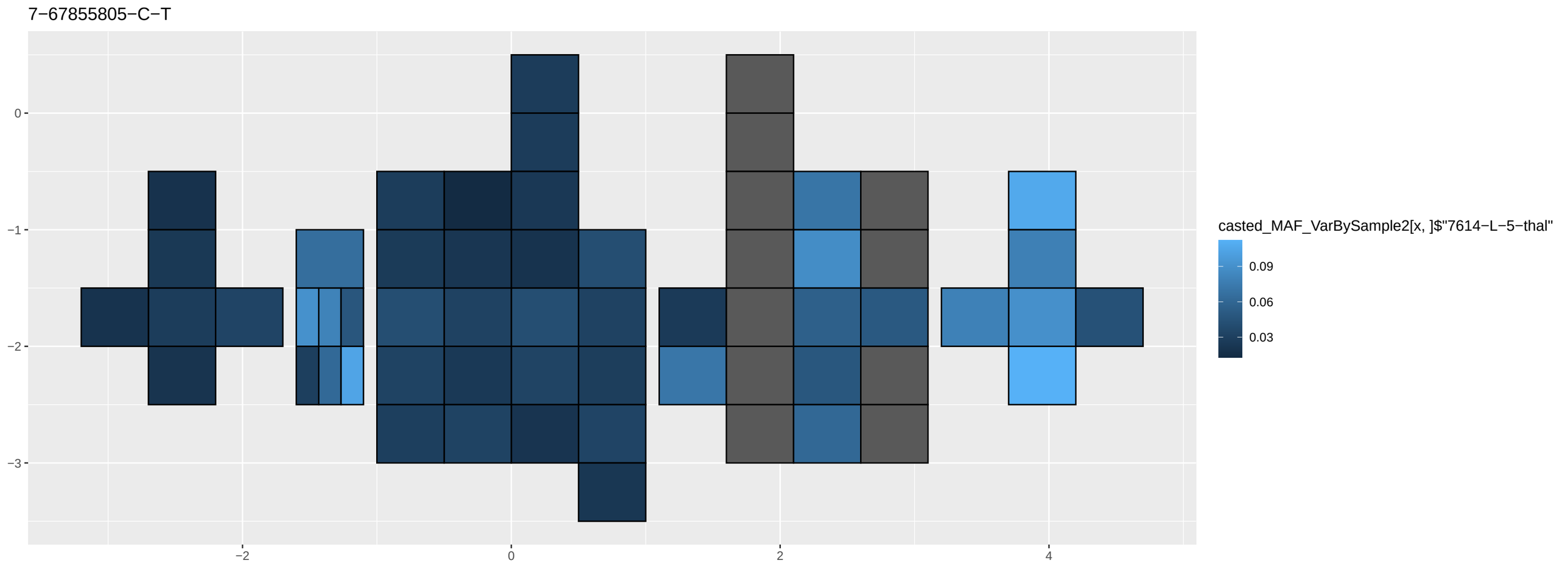

7−121766164−G−A
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.150
0.125
0.100
0.075
0.050

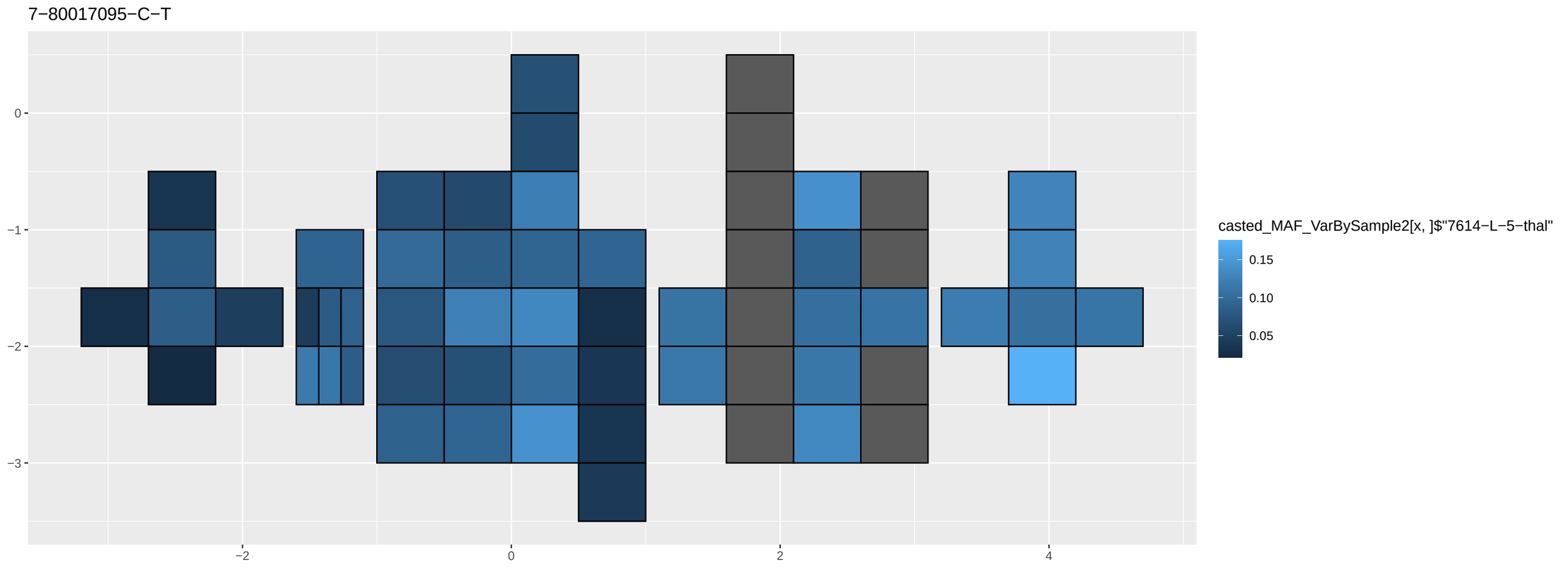

7−131427177−ATTTC−A
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.09
0.06
0.03
0.00

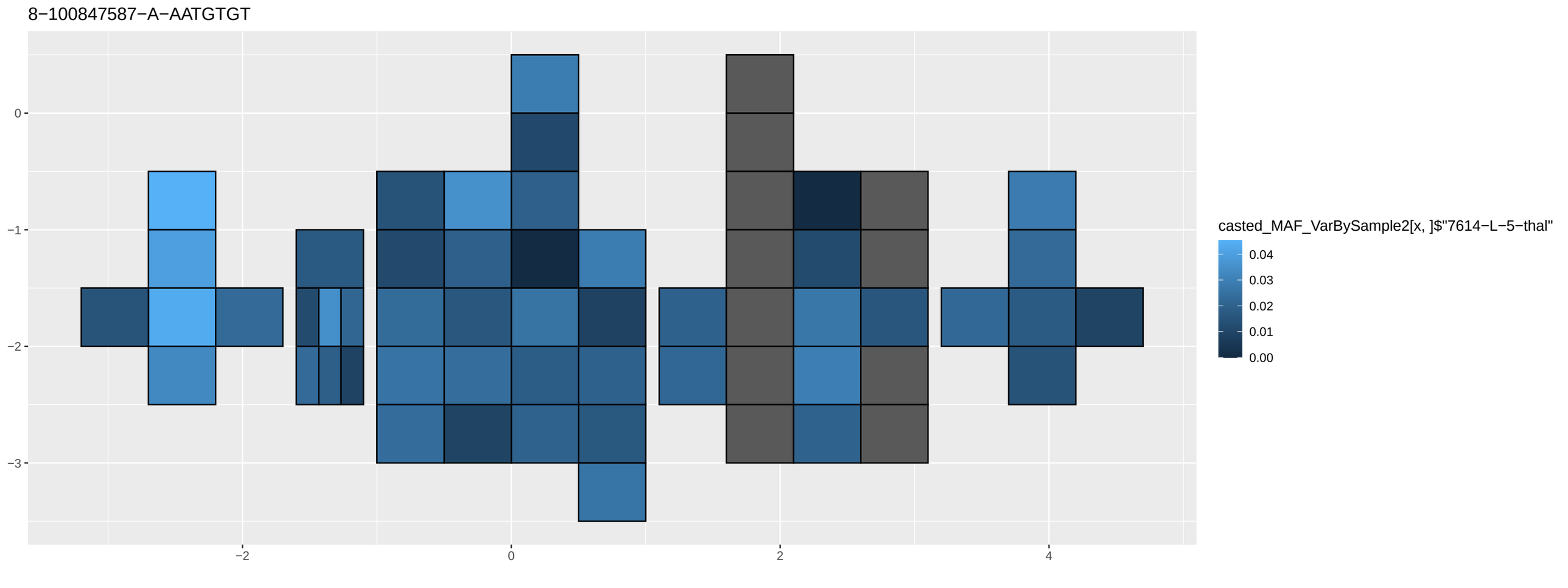

7−150175576−A−C
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.08
0.06
0.04
0.02
0.00

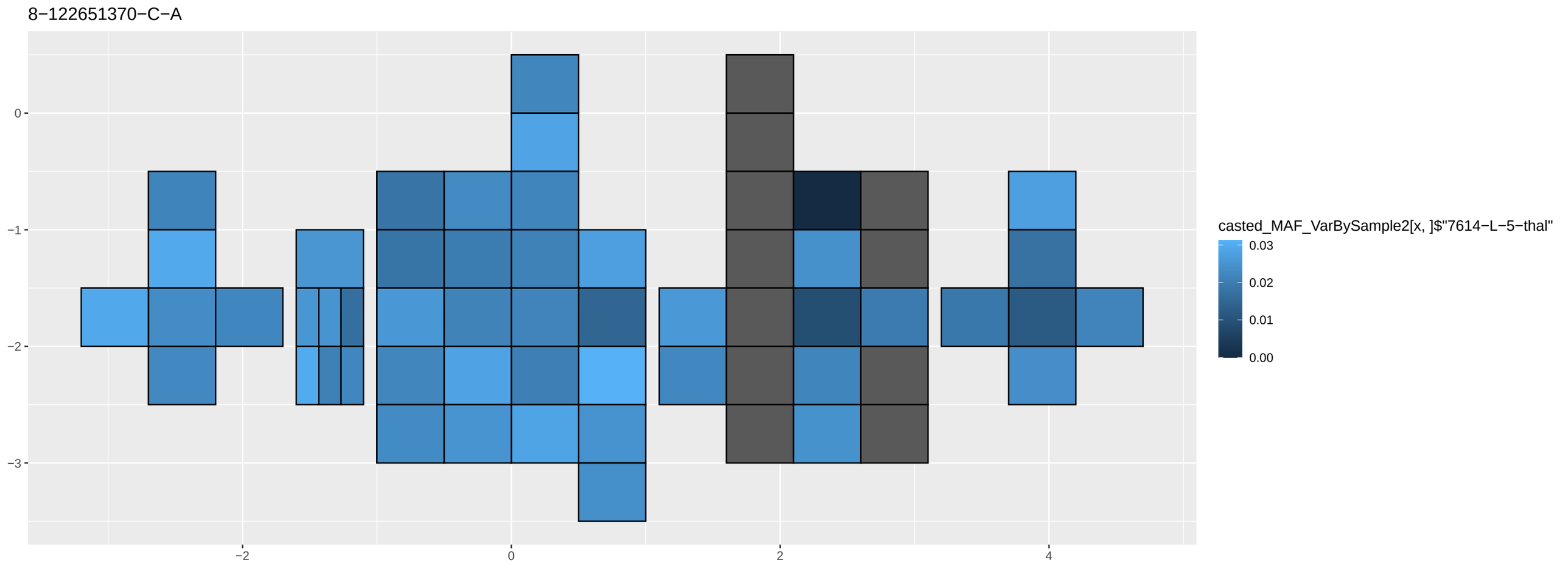

7−33765368−A−G
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.075
0.050
0.025
0.000

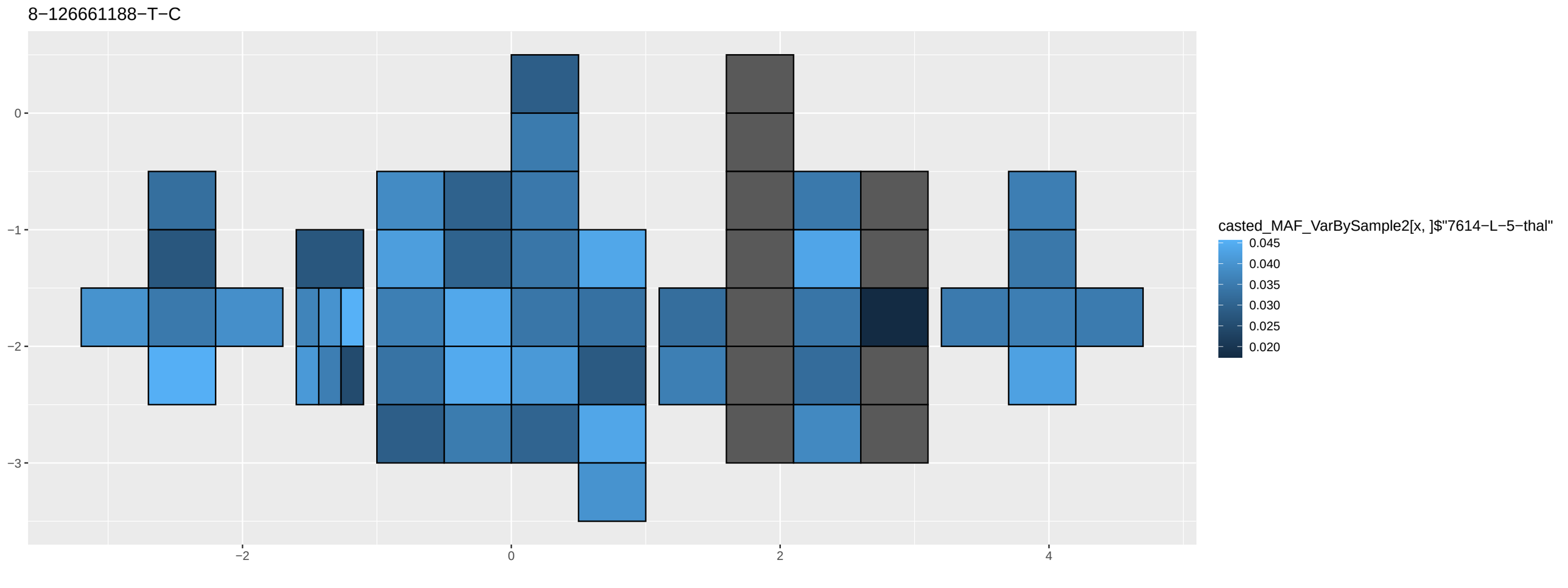

7−37910766−C−T
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.06
0.04
0.02

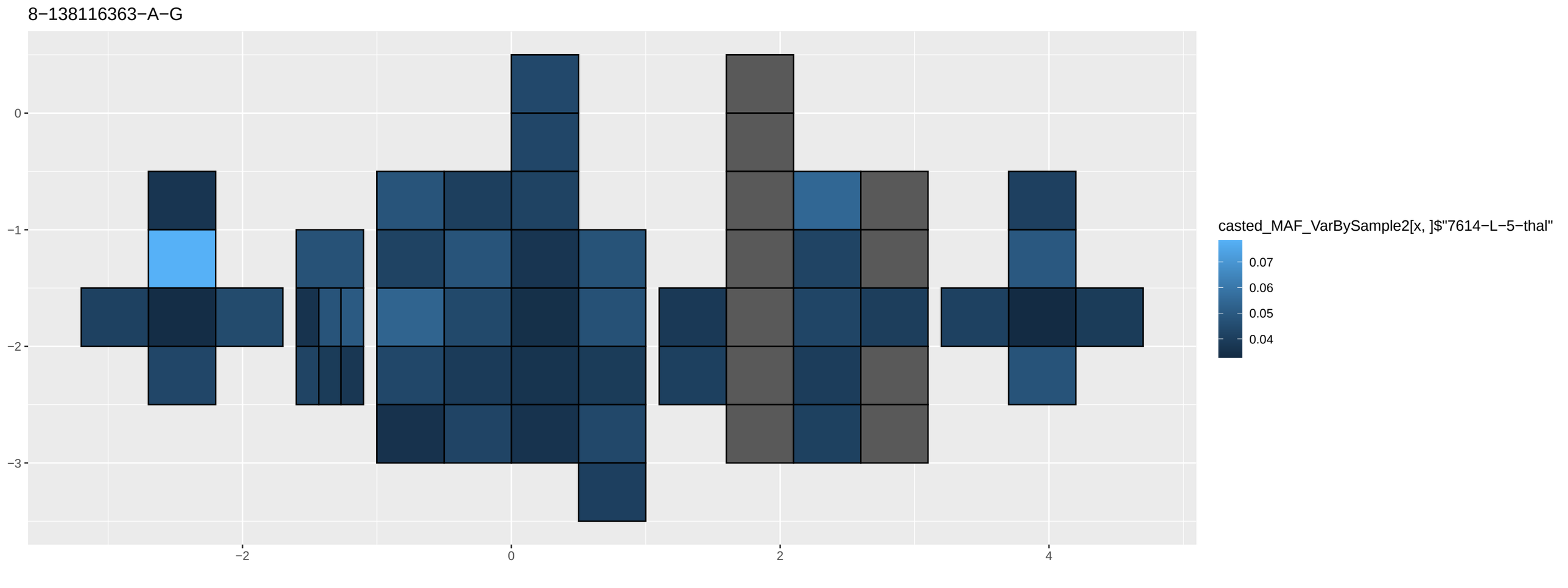

7−67855805−C−T
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.09
0.06
0.03

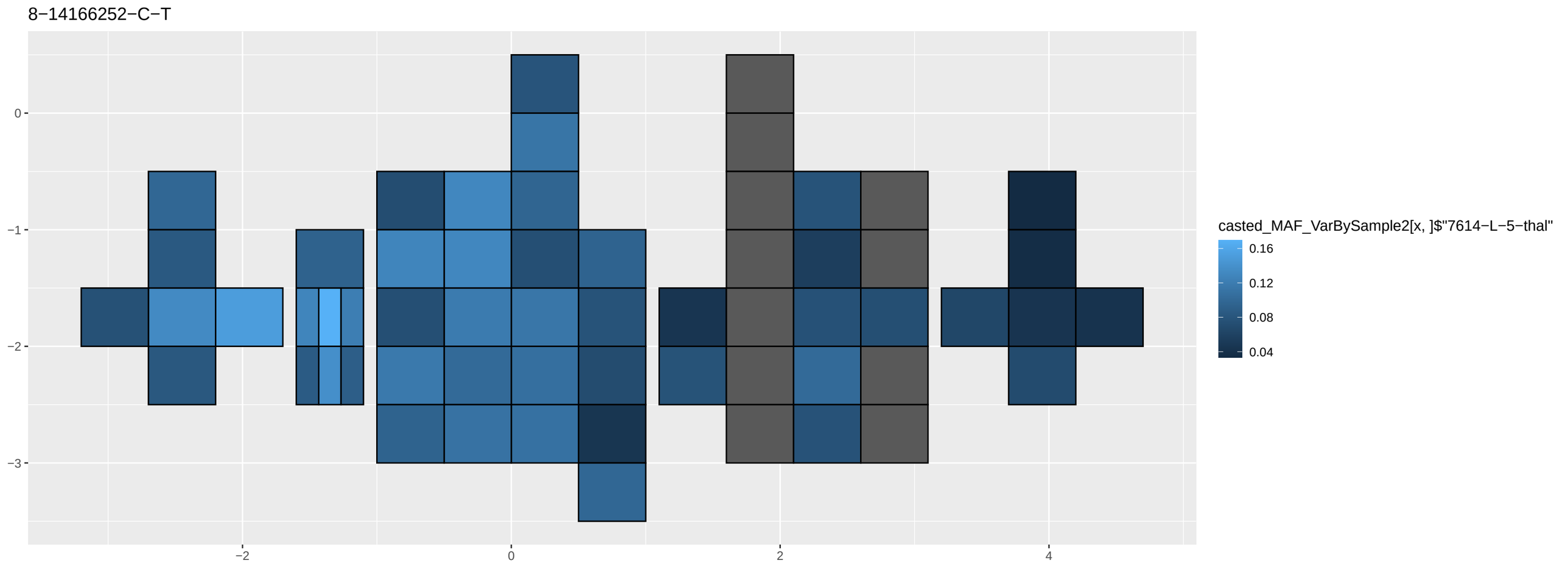

7−80017095−C−T
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.15
0.10
0.05

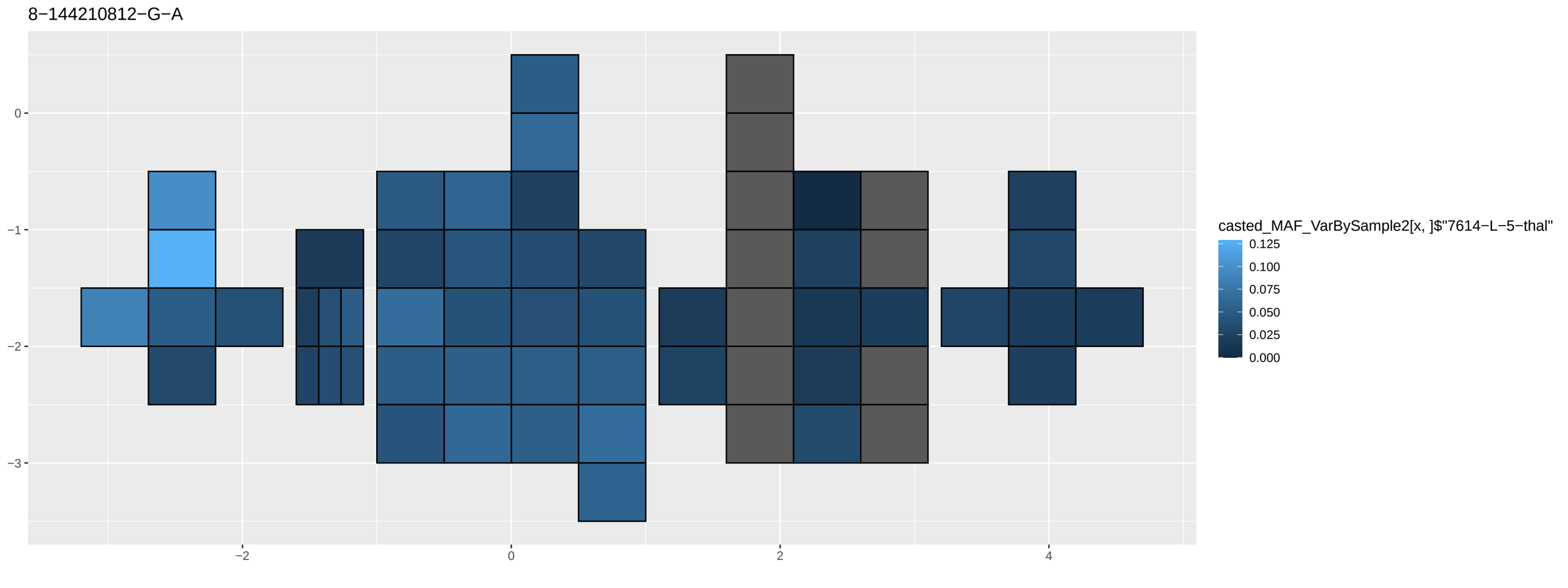

8−100847587−A−AATGTGT
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.04
0.03
0.02
0.01
0.00

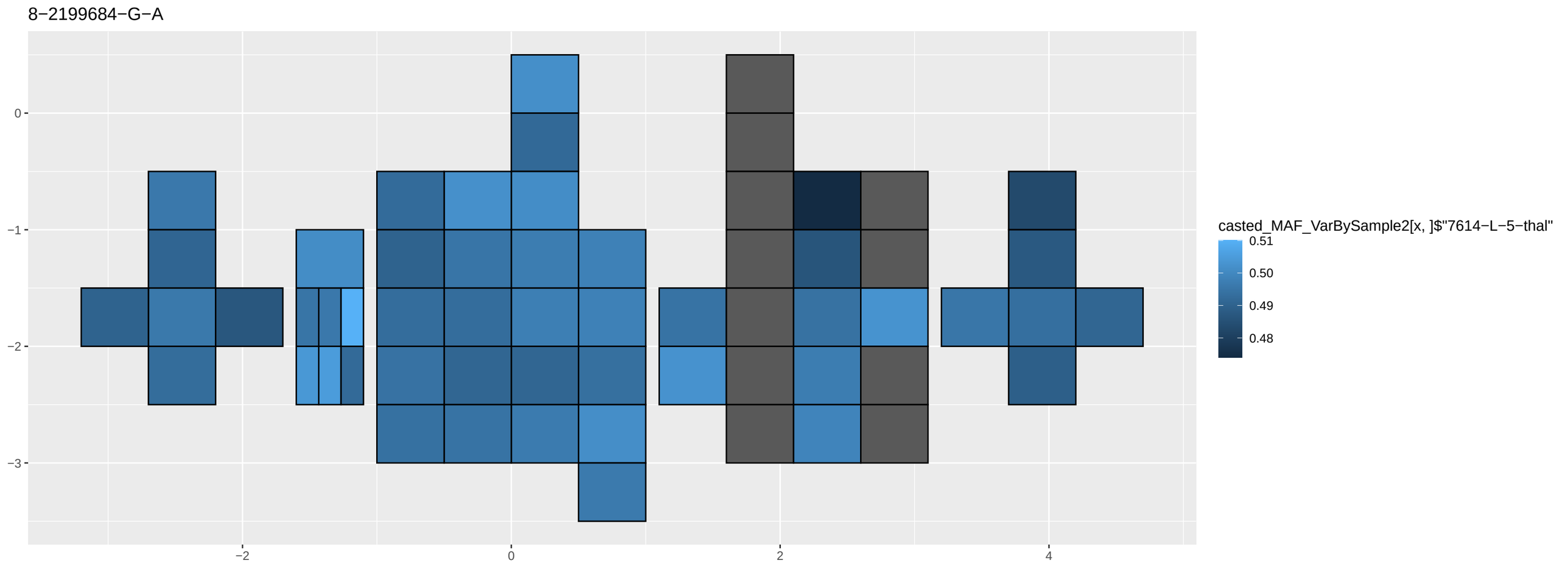

8−122651370−C−A
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.03
0.02
0.01
0.00

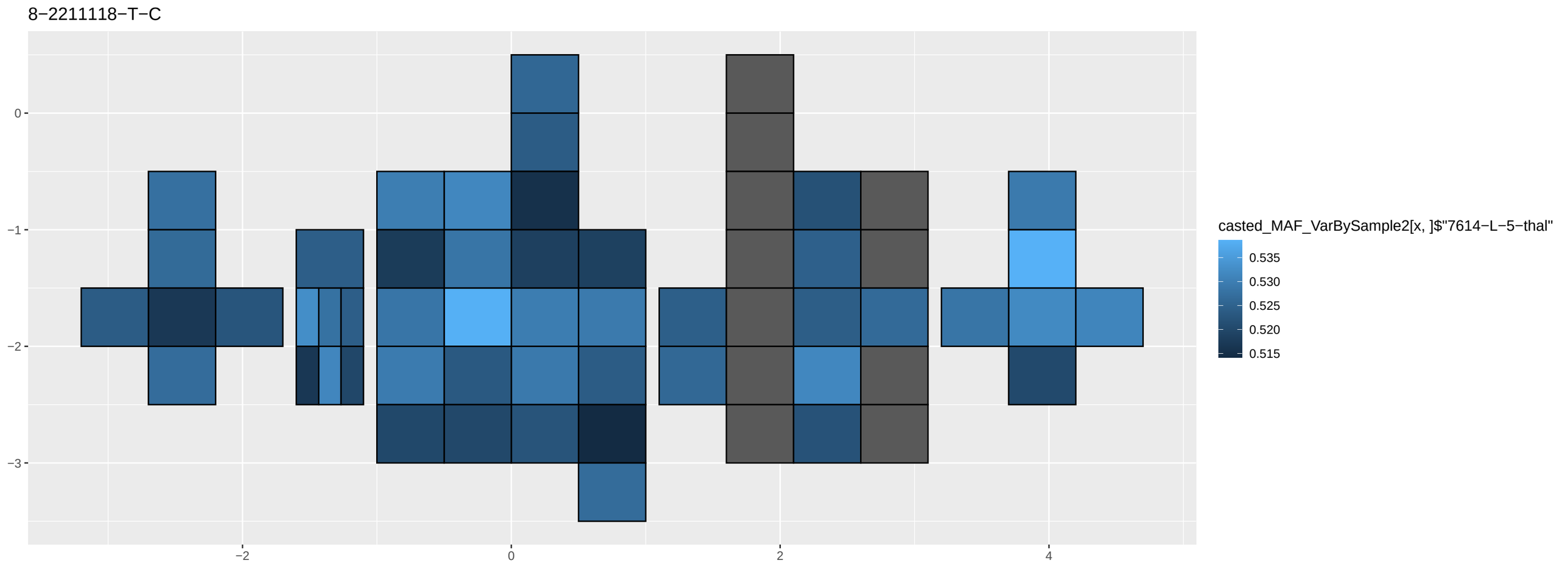

8−126661188−T−C
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.045
0.040
0.035
0.030
0.025
0.020

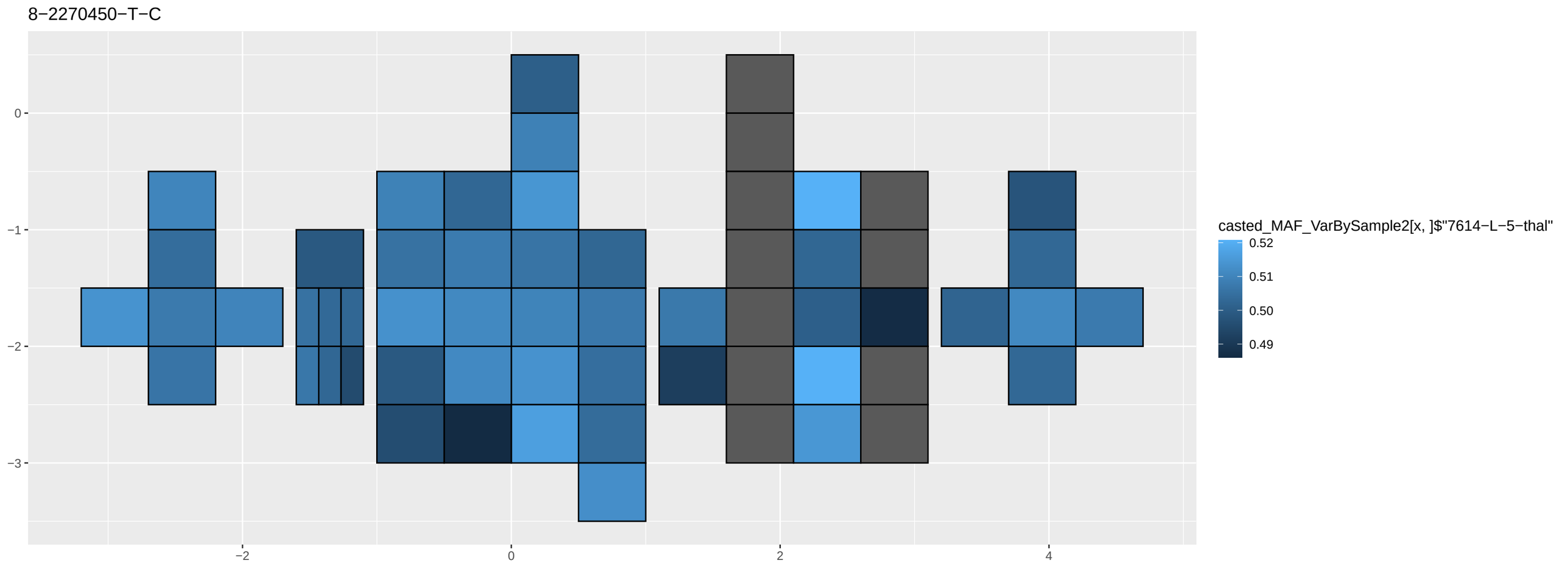

8−138116363−A−G
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.07
0.06
0.05
0.04

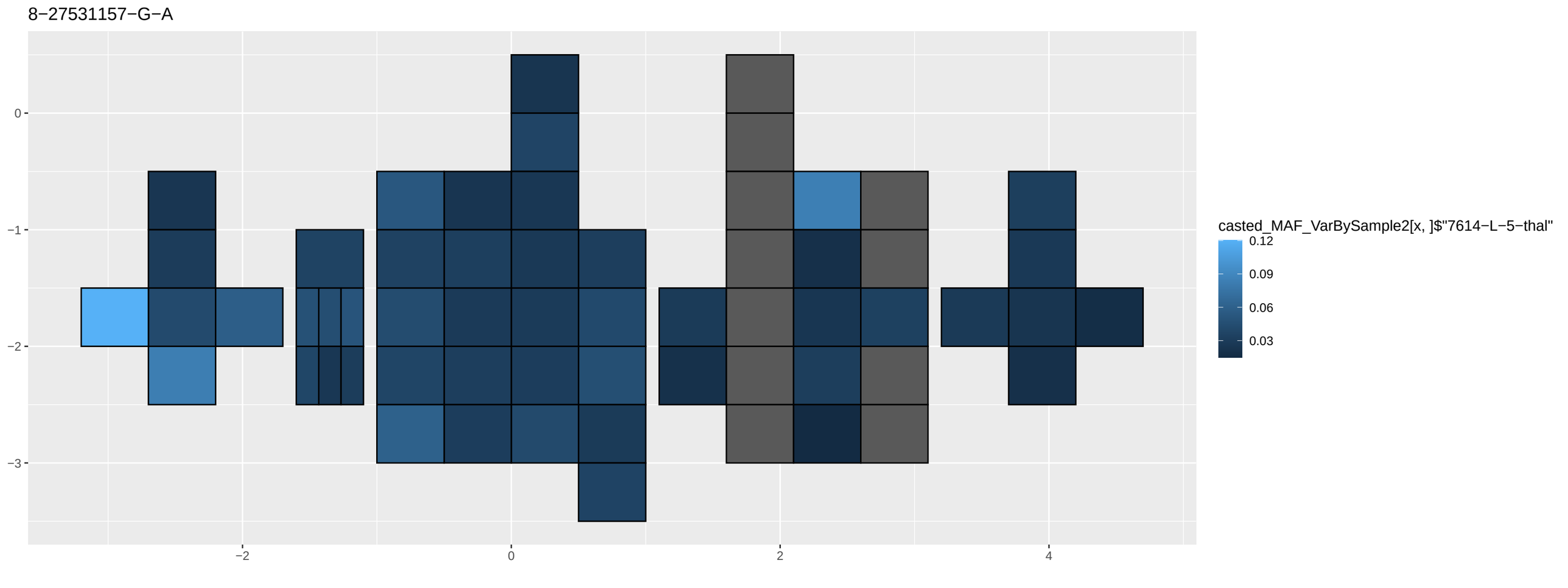

8−14166252−C−T
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.16
0.12
0.08
0.04

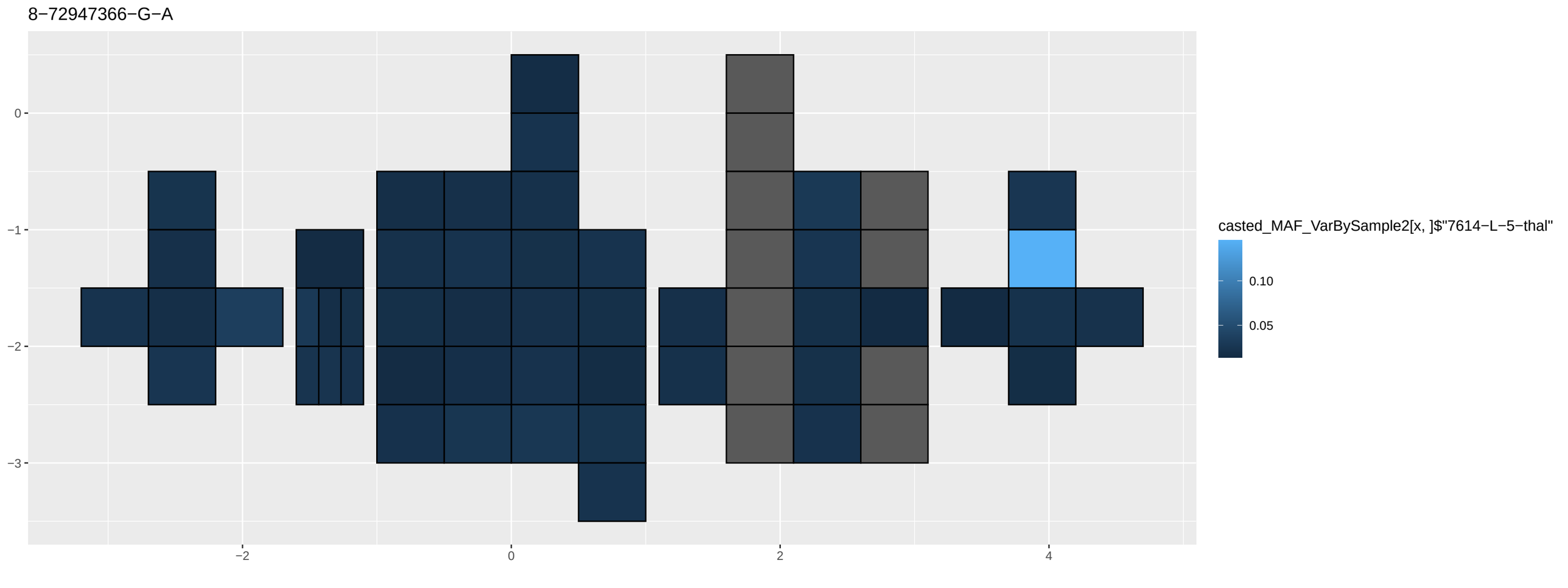

8−144210812−G−A
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.125
0.100
0.075
0.050
0.025
0.000


8−2199684−G−A
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.51
0.50
0.49
0.48


8−2211118−T−C
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.535
0.530
0.525
0.520
0.515


8−2270450−T−C
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.52
0.51
0.50
0.49


8−27531157−G−A
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.12
0.09
0.06
0.03


8−72947366−G−A
0
−1
−2
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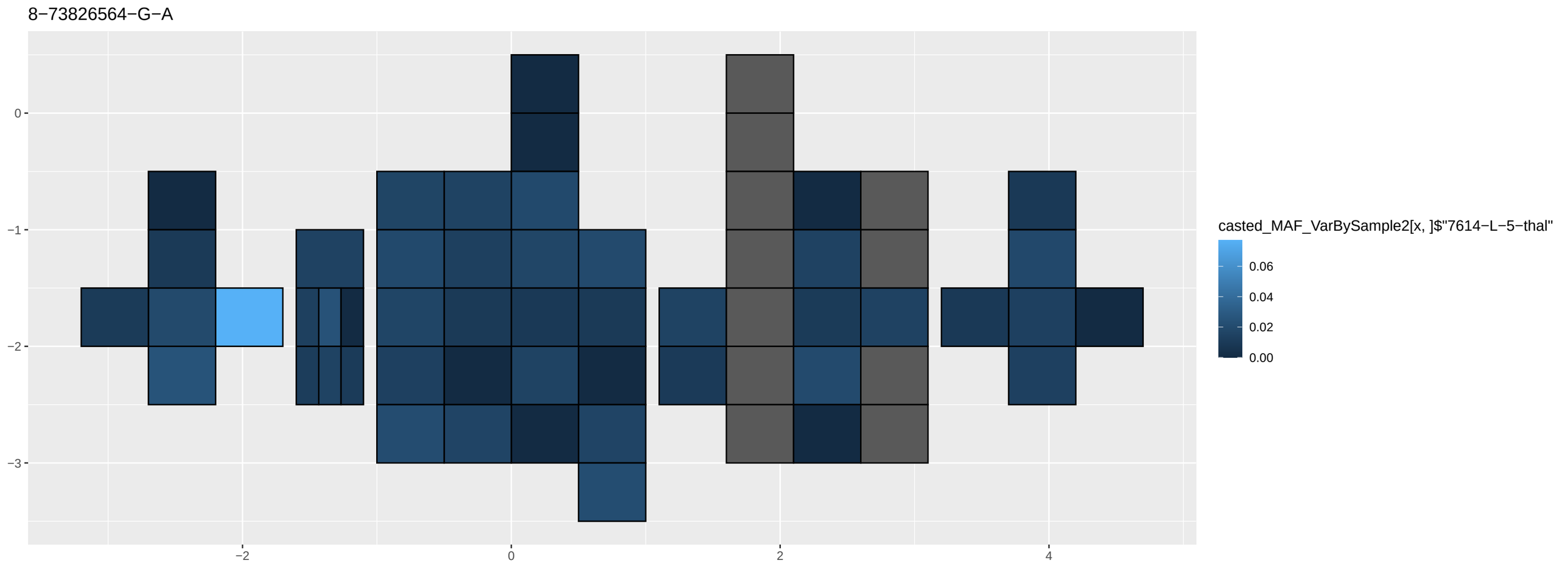
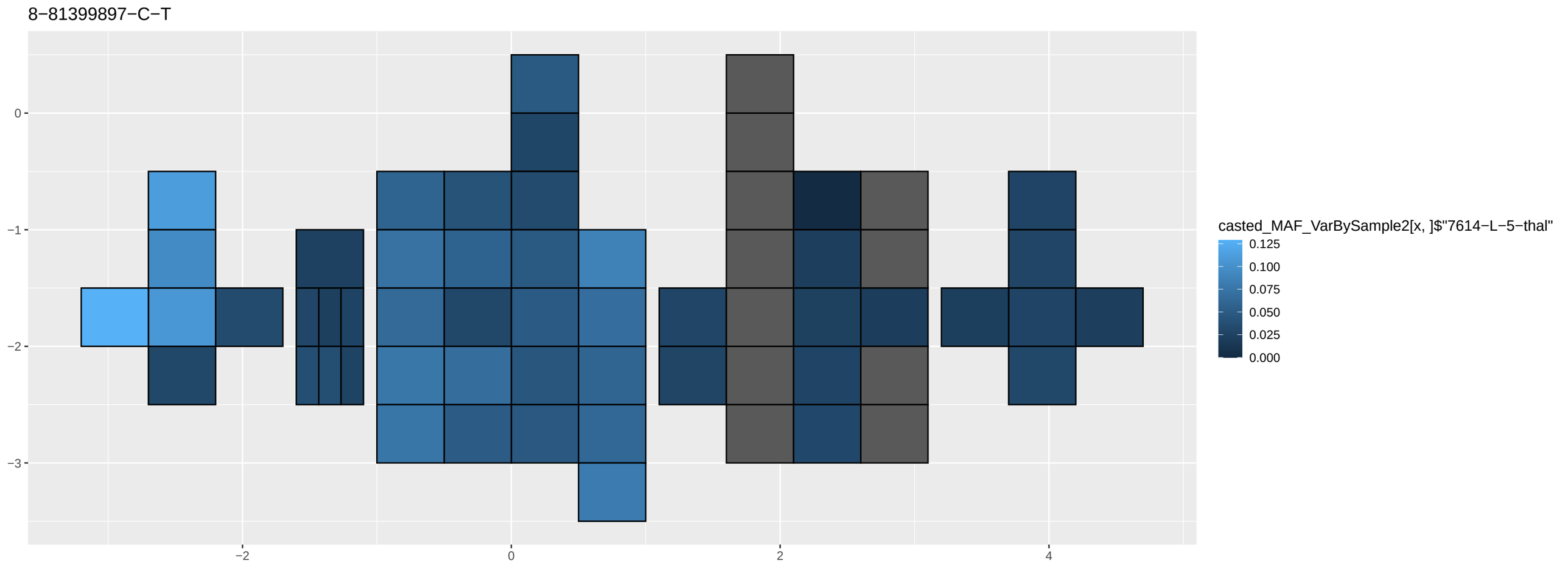
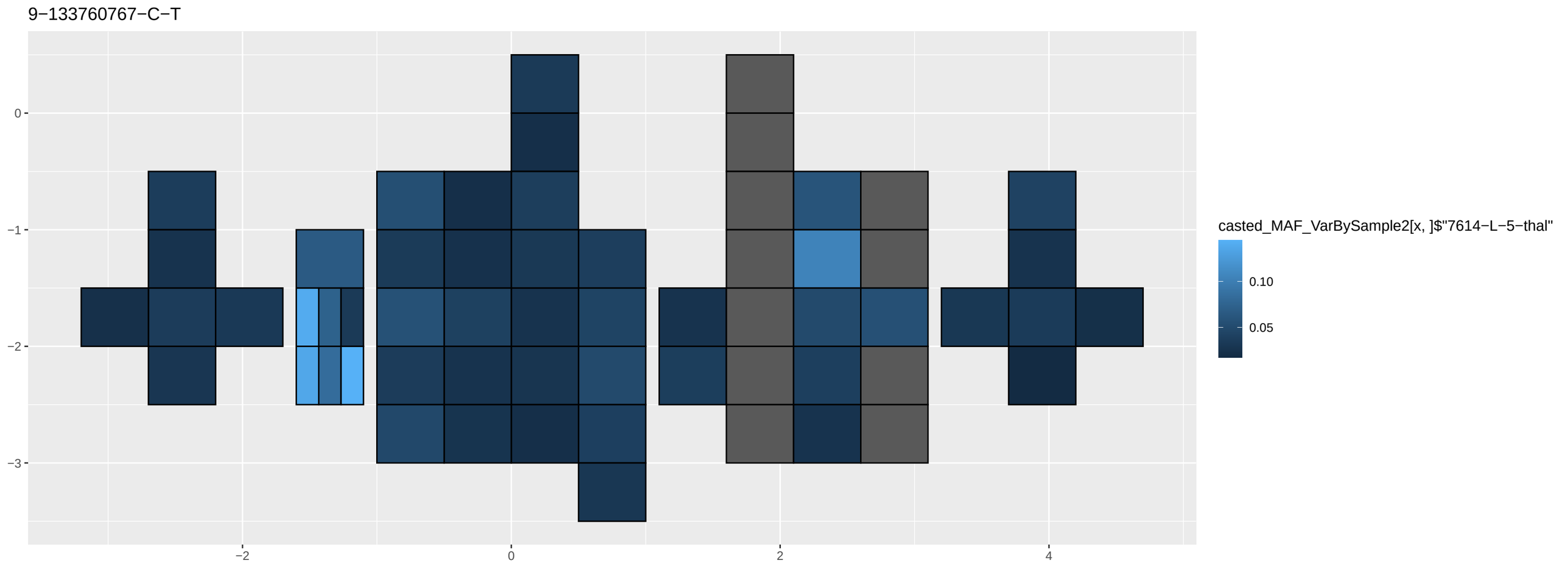
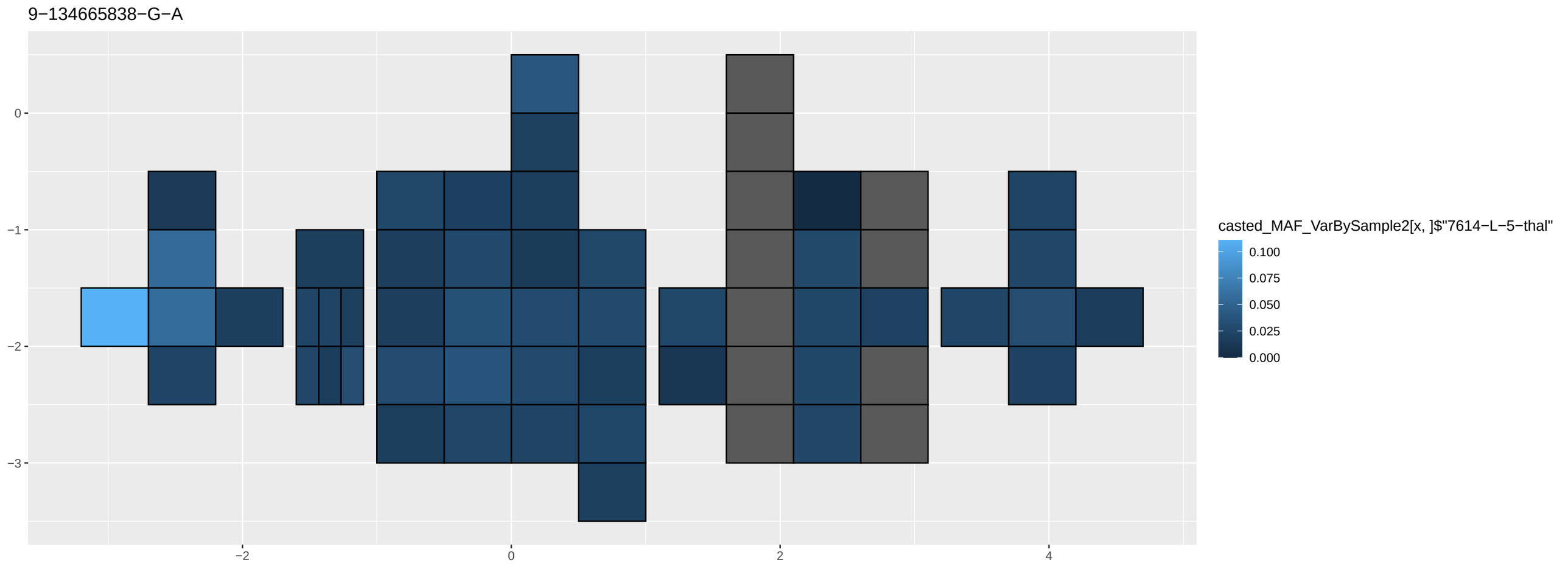
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.10
0.05


8−73826564−G−A
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.06
0.04
0.02
0.00


8−81399897−C−T
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.125
0.100
0.075
0.050
0.025
0.000


9−133760767−C−T
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.10
0.05


9−134665838−G−A
0
−1
−2
−3
−2
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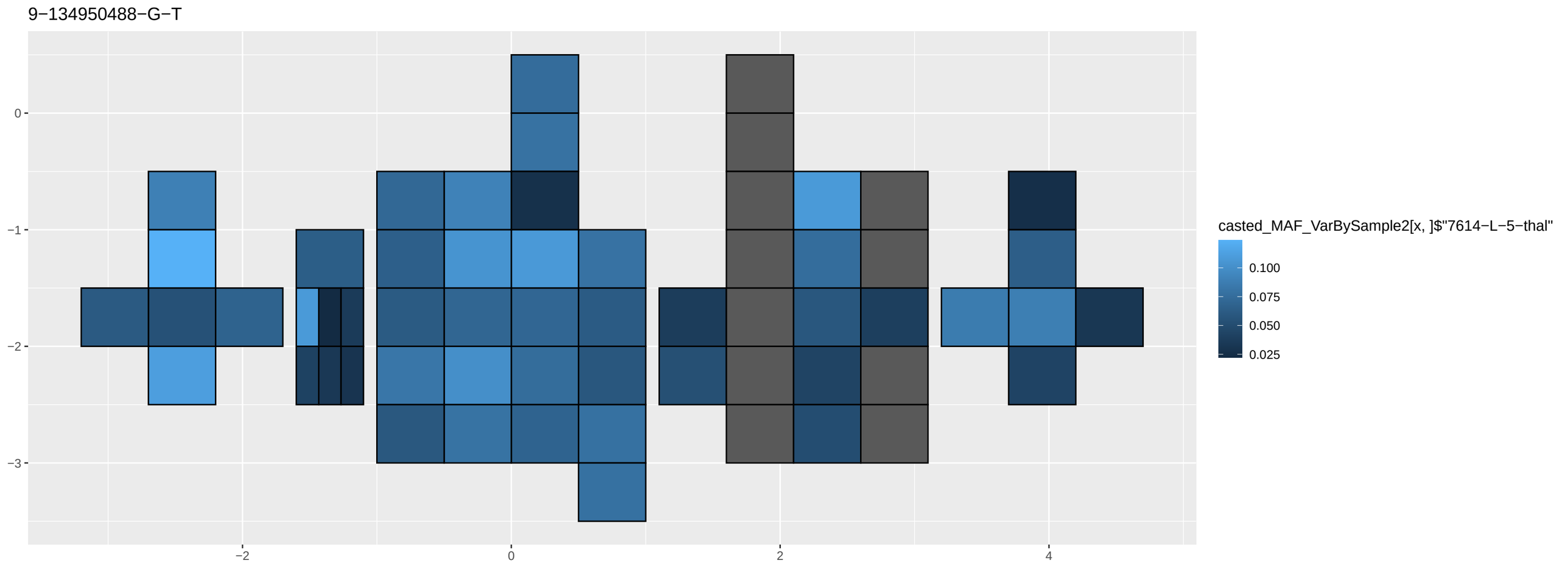
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.100
0.075
0.050
0.025
0.000


9−134950488−G−T
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−1
−2
−3
−2
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casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
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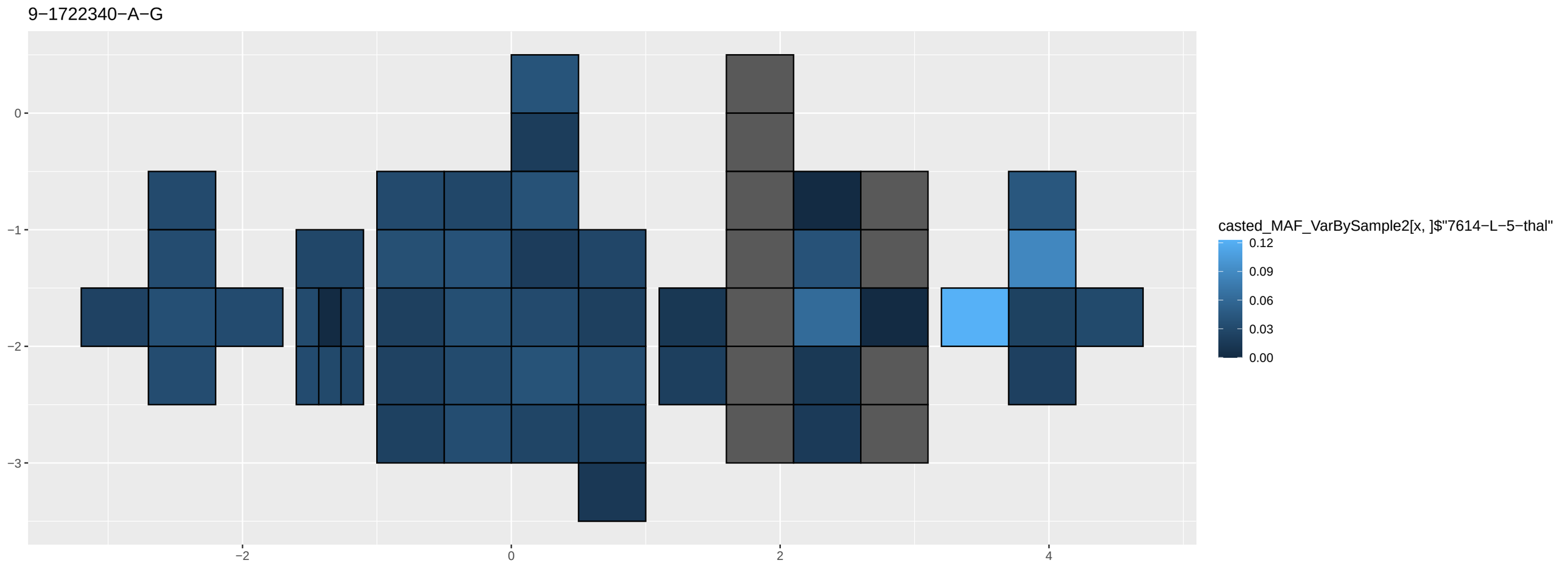
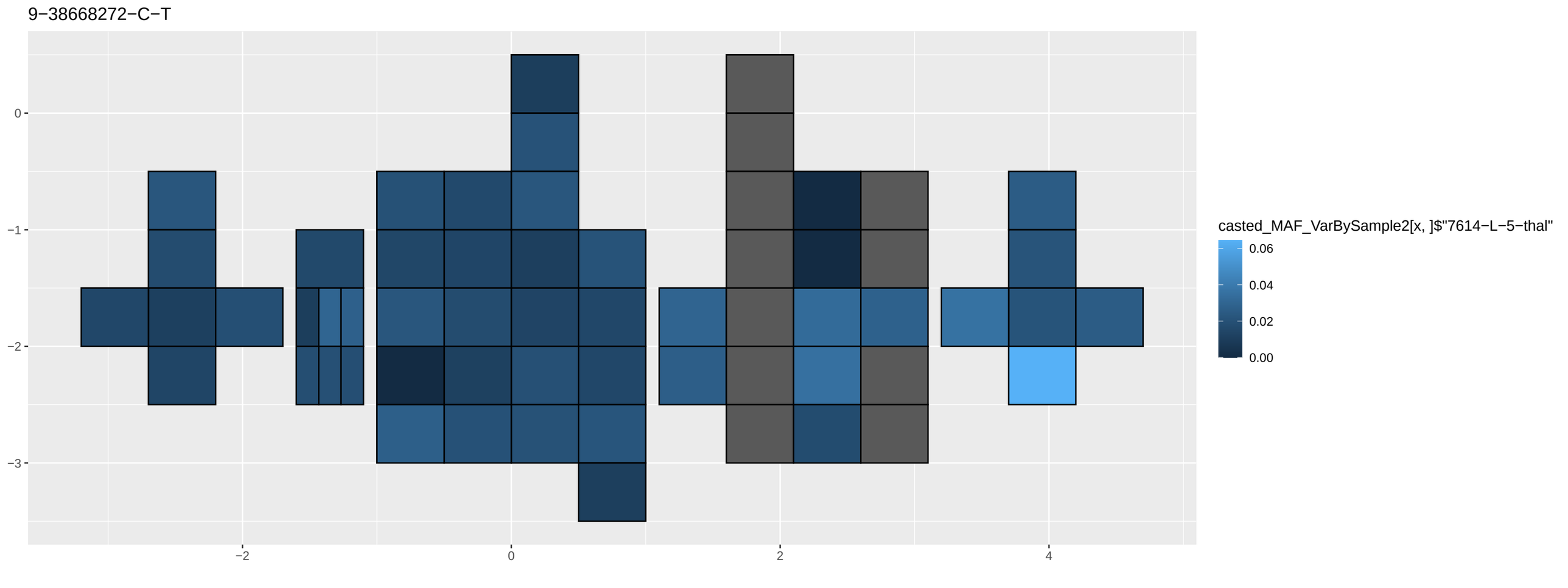
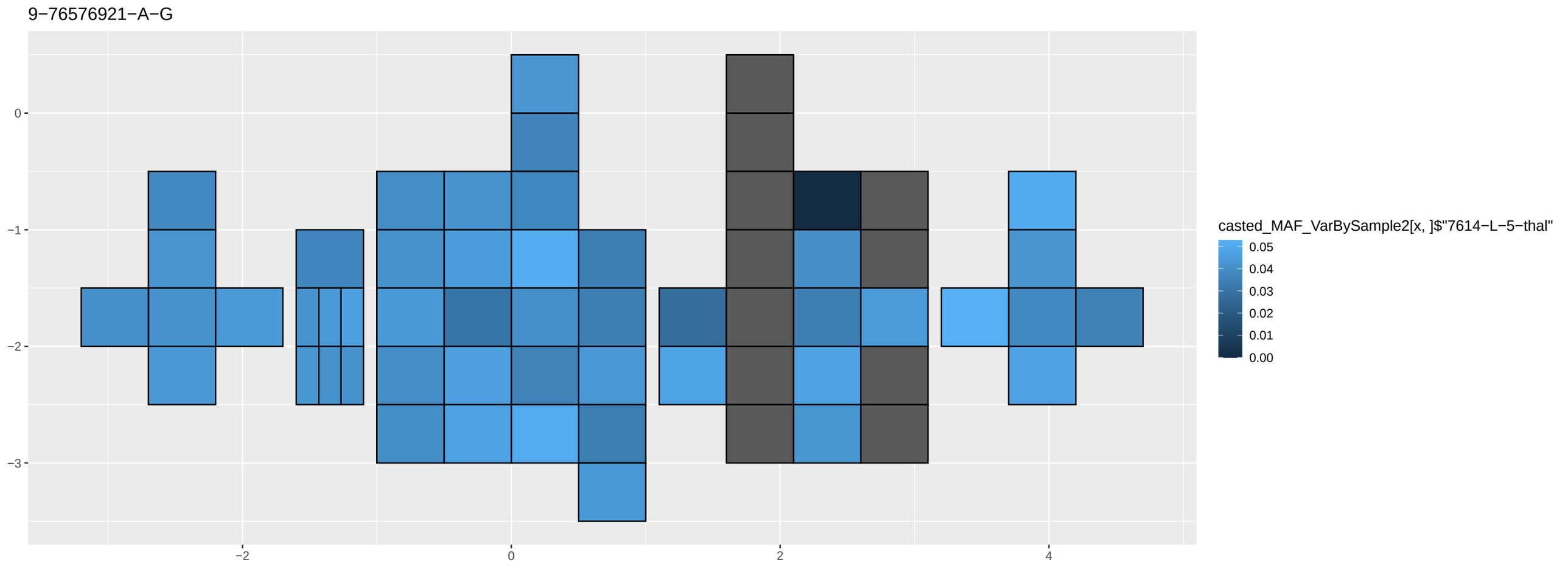
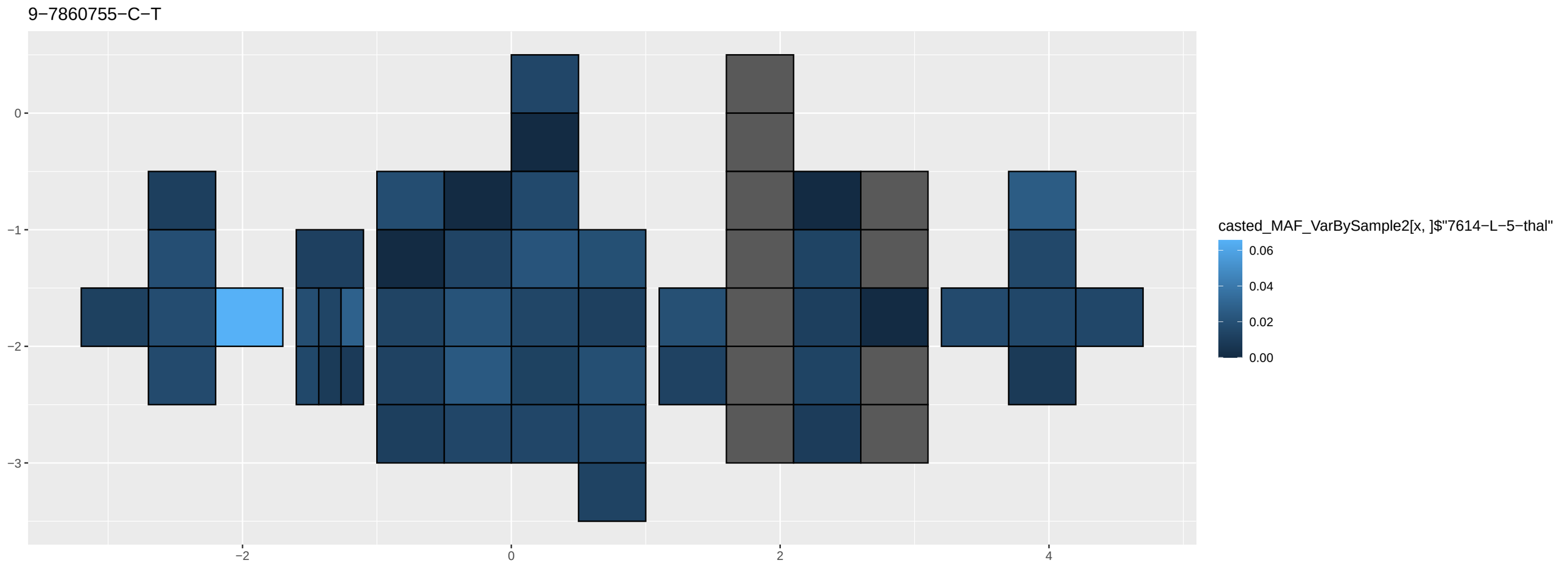
0.075
0.050
0.025


9−1722340−A−G
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.12
0.09
0.06
0.03
0.00


9−38668272−C−T
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.06
0.04
0.02
0.00


9−76576921−A−G
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.05
0.04
0.03
0.02
0.01
0.00


9−7860755−C−T
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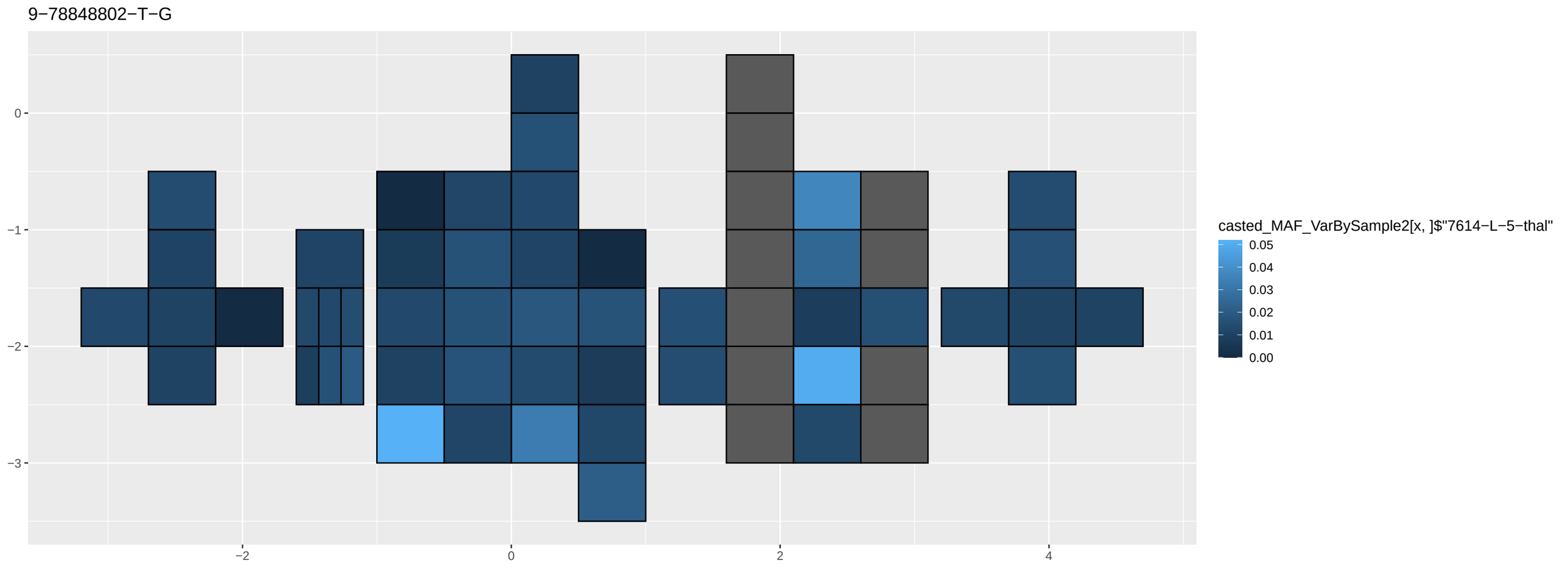
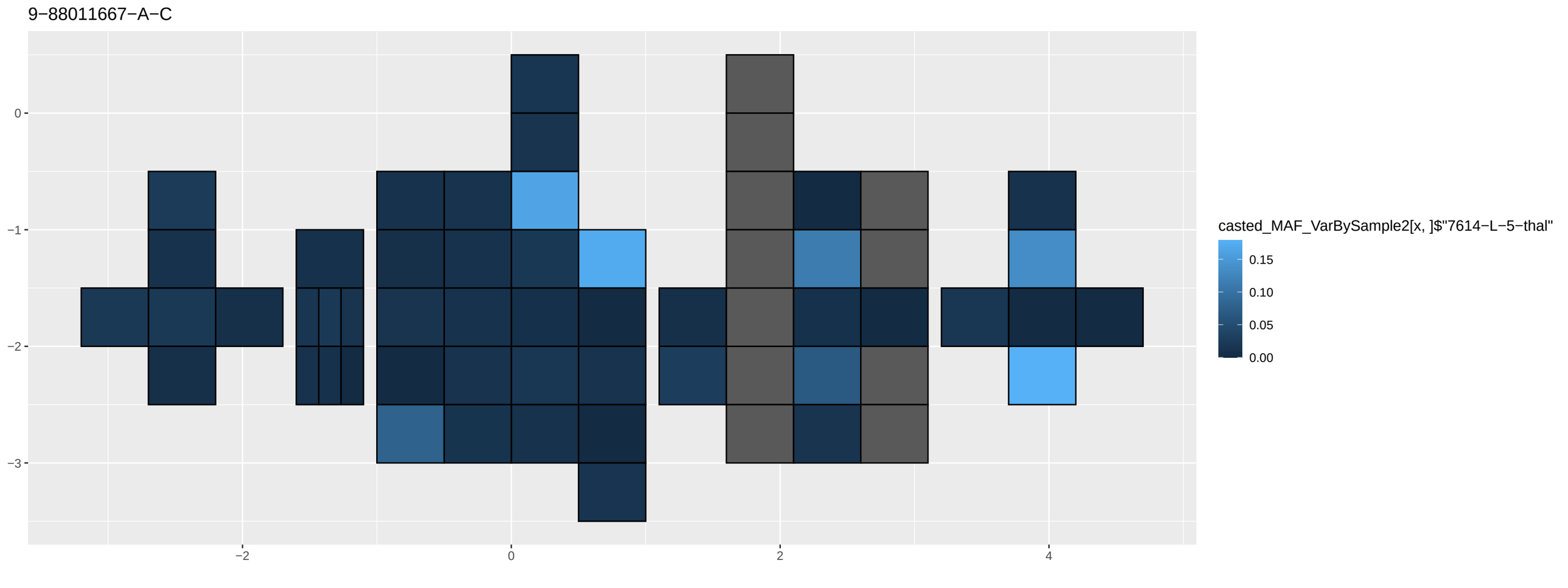
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.06
0.04
0.02
0.00


9−78848802−T−G
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.05
0.04
0.03
0.02
0.01
0.00


9−88011667−A−C
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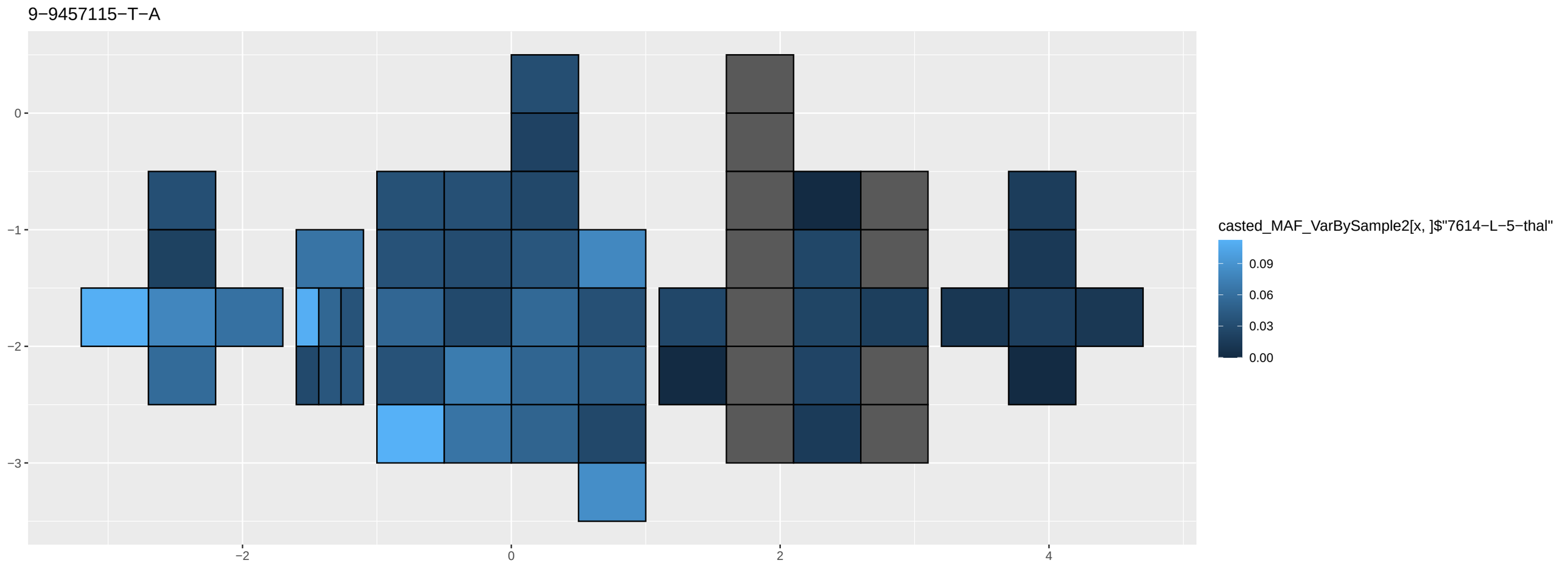
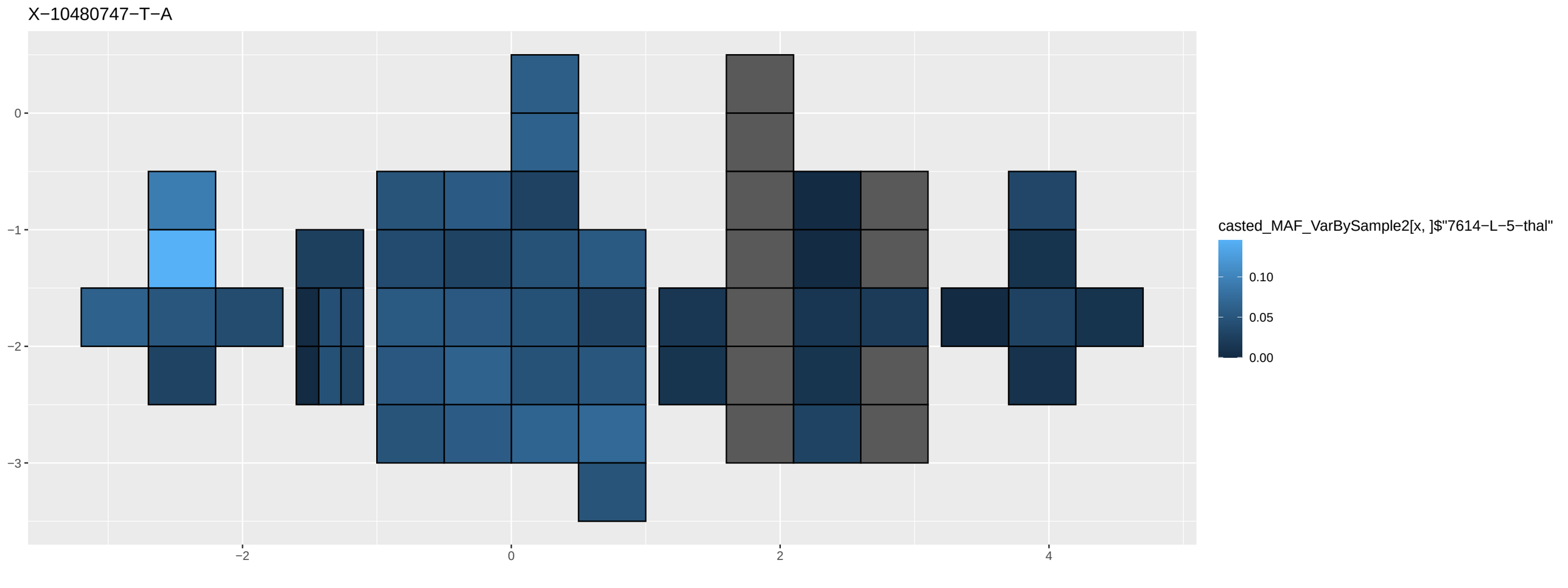
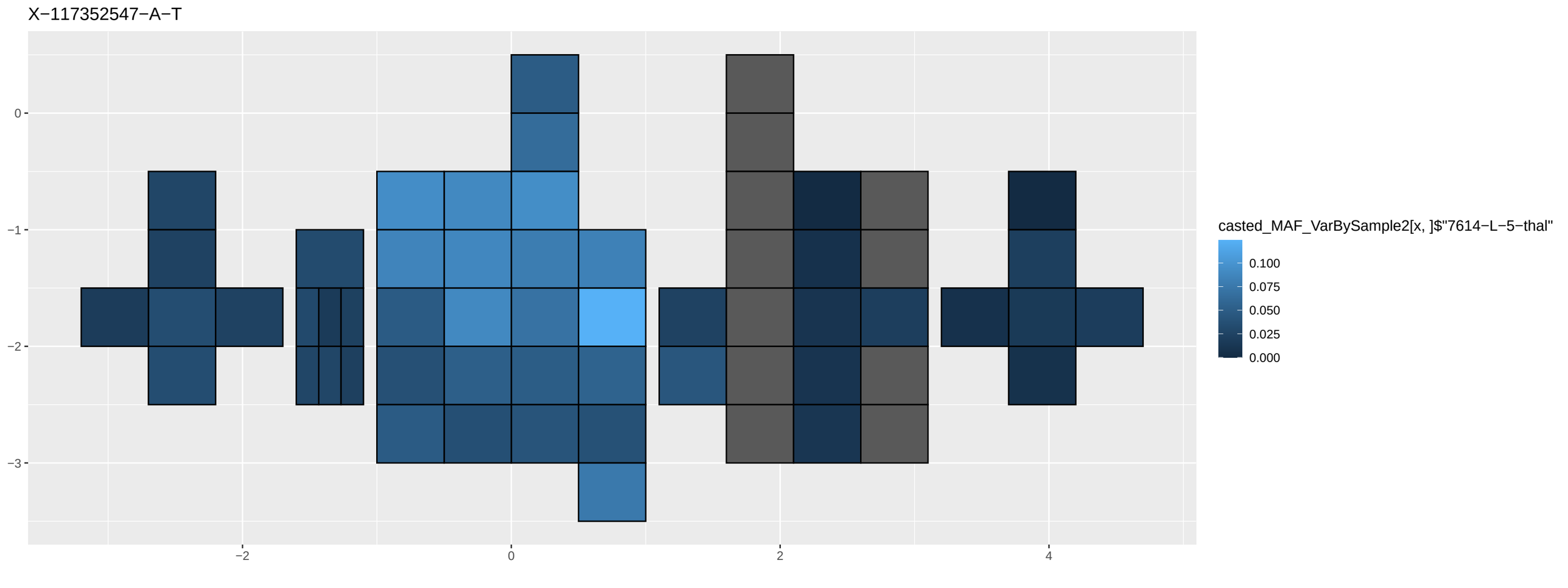
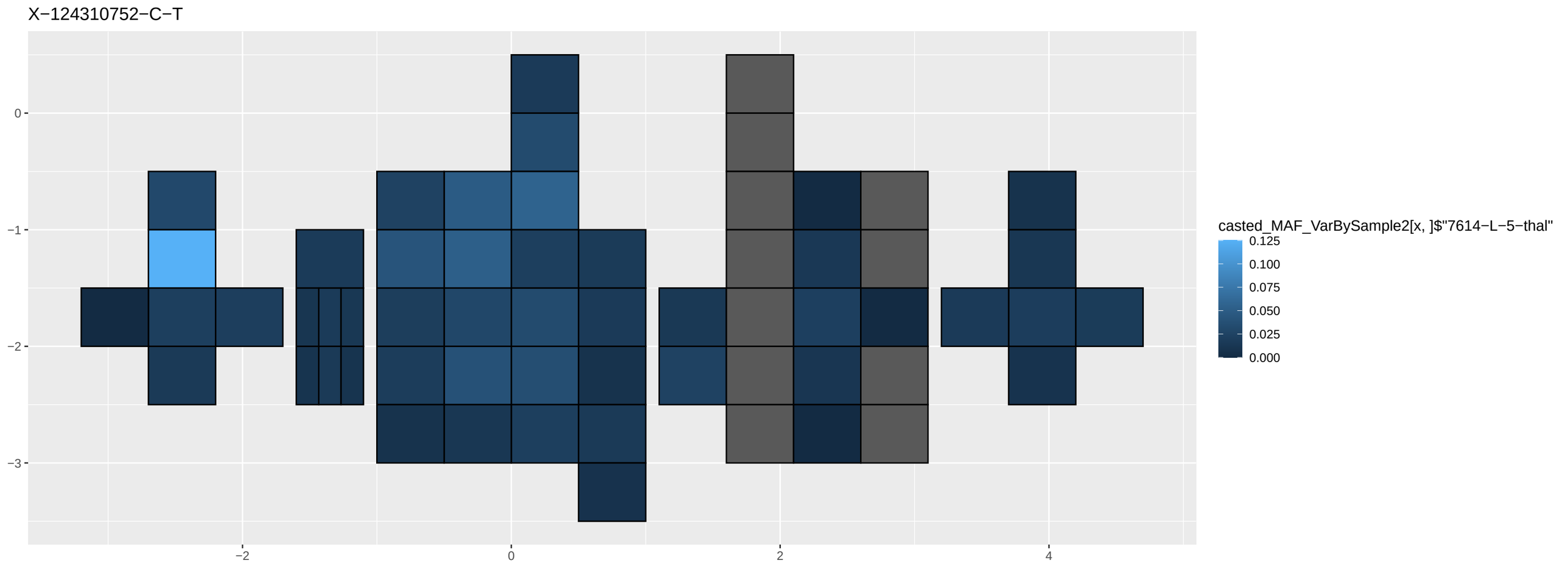
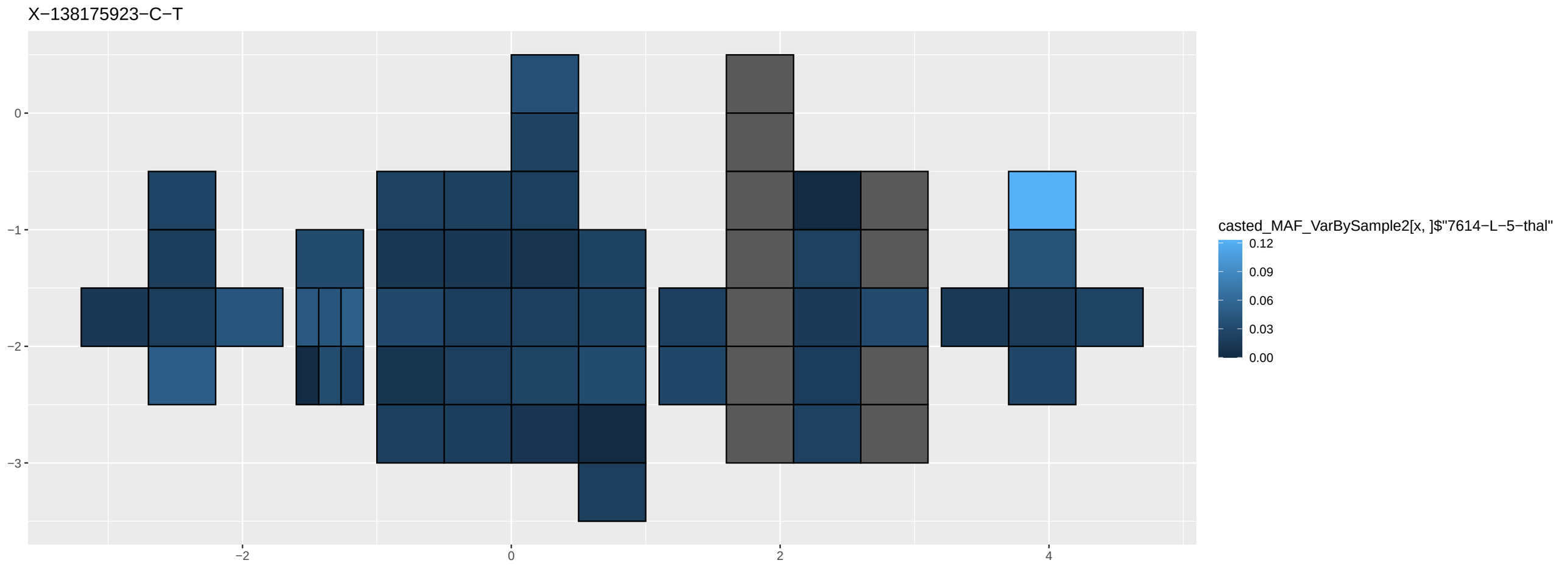
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.15
0.10
0.05
0.00

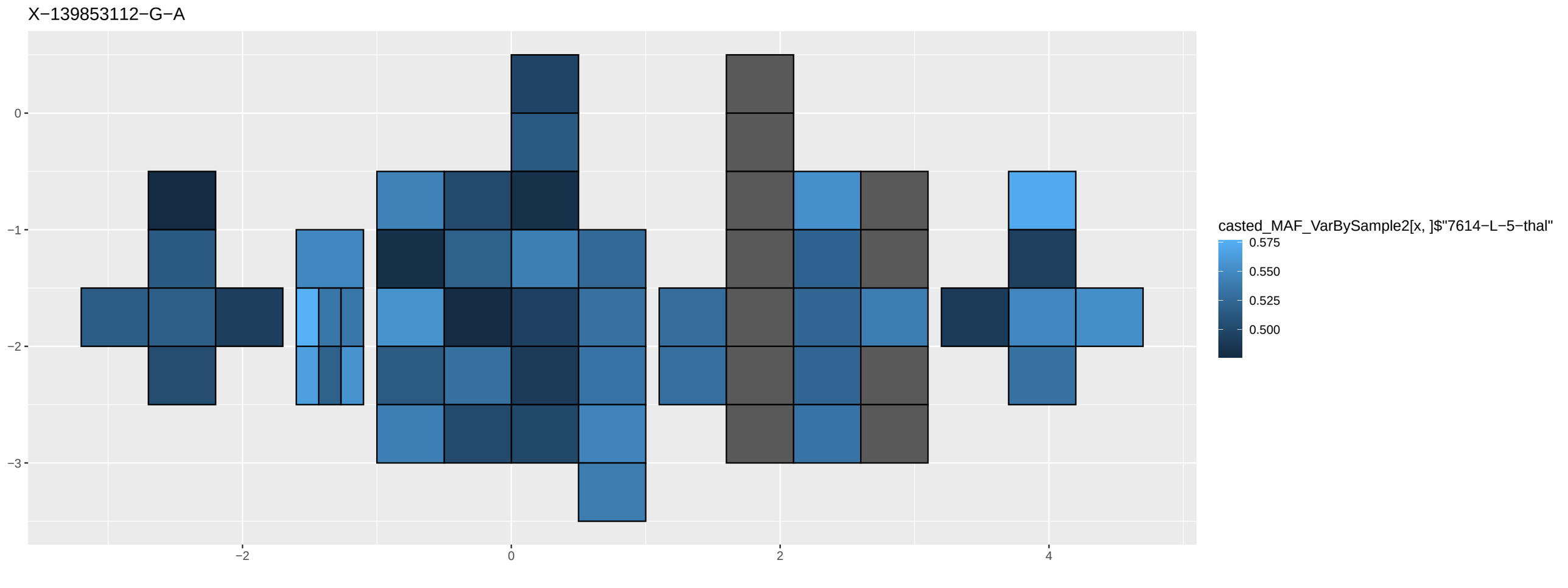

9−9457115−T−A
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.09
0.06
0.03
0.00


X−10480747−T−A
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.10
0.05
0.00


X−117352547−A−T
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.100
0.075
0.050
0.025
0.000


X−124310752−C−T
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.125
0.100
0.075
0.050
0.025
0.000


X−138175923−C−T
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.12
0.09
0.06
0.03
0.00


X−139853112−G−A
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
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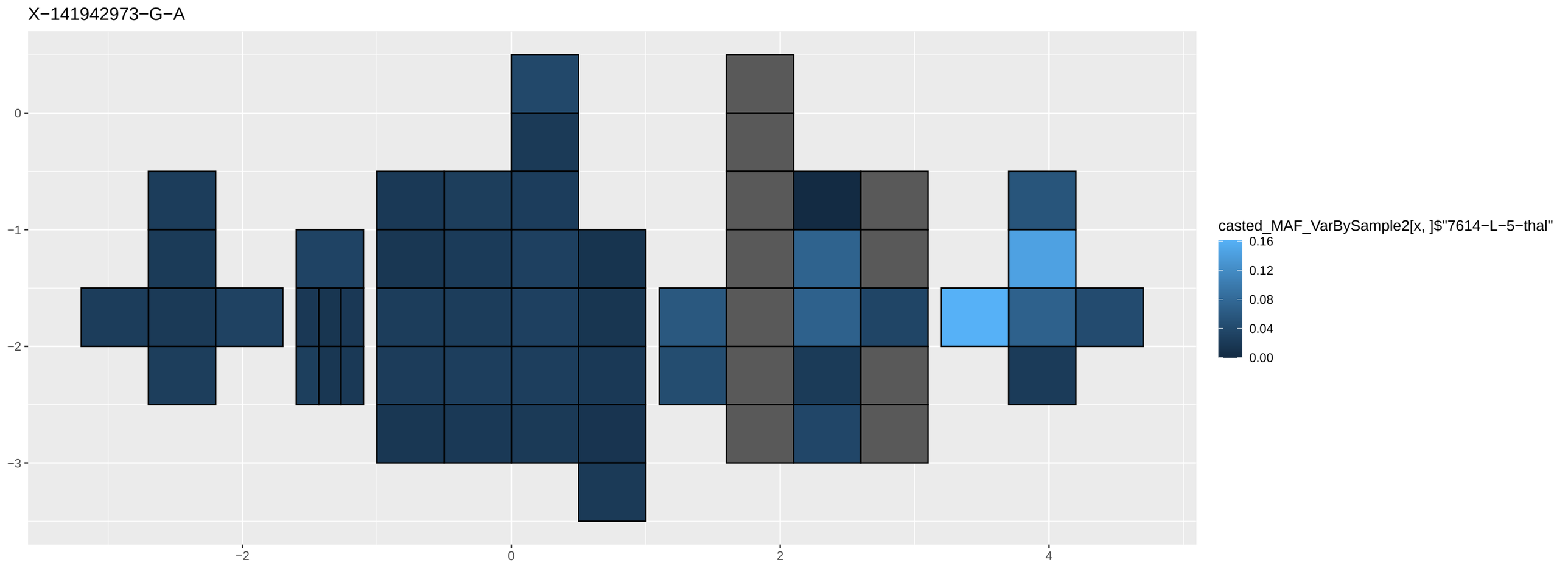
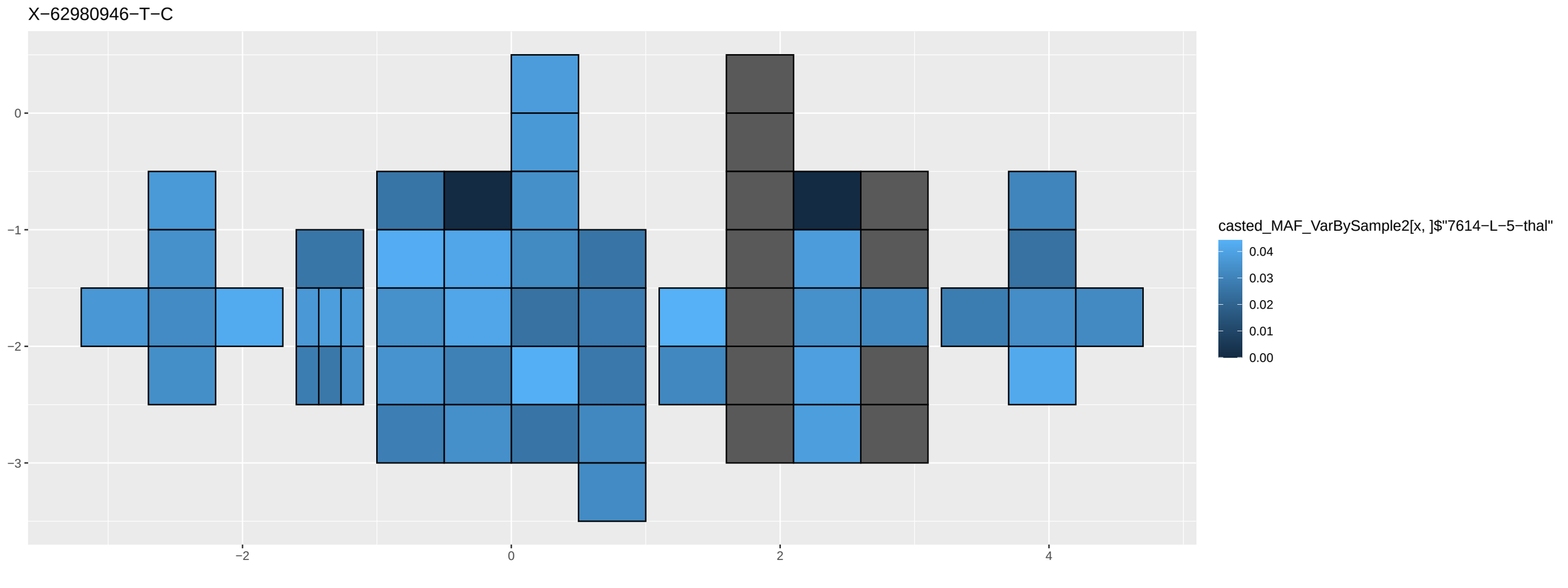
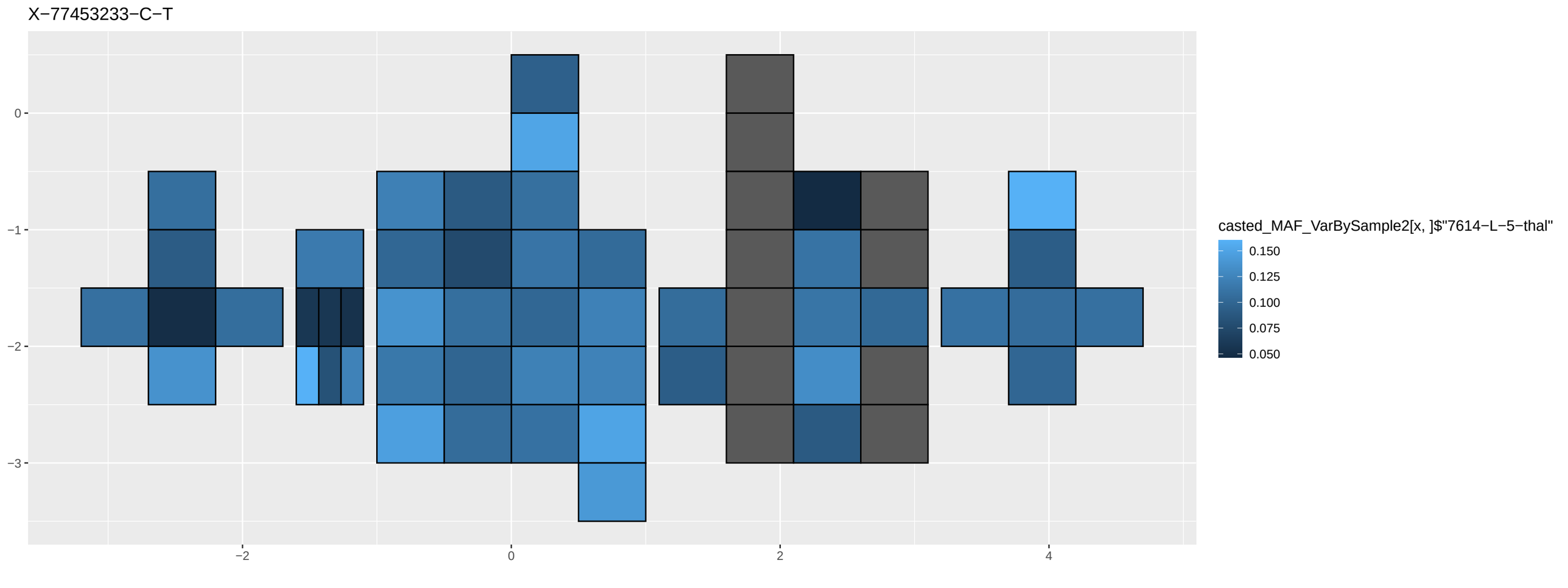
0.550
0.525
0.500


X−141942973−G−A
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.16
0.12
0.08
0.04
0.00


X−62980946−T−C
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.04
0.03
0.02
0.01
0.00


X−77453233−C−T
0
−1
−2
−3
−2
0
2
4
casted_MAF_VarBySample2[x, ]$"7614−L−5−thal"
0.150
0.125
0.100
0.075
0.050