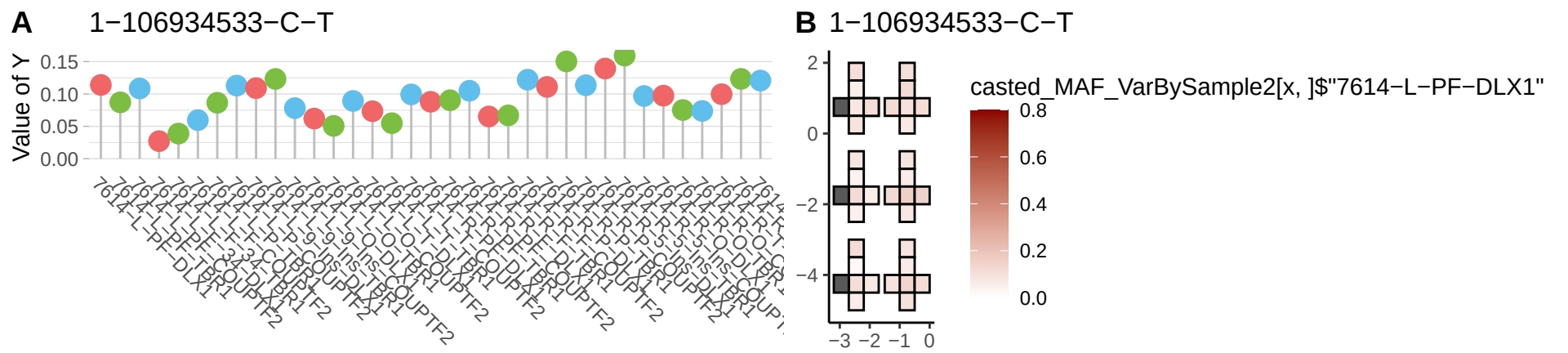
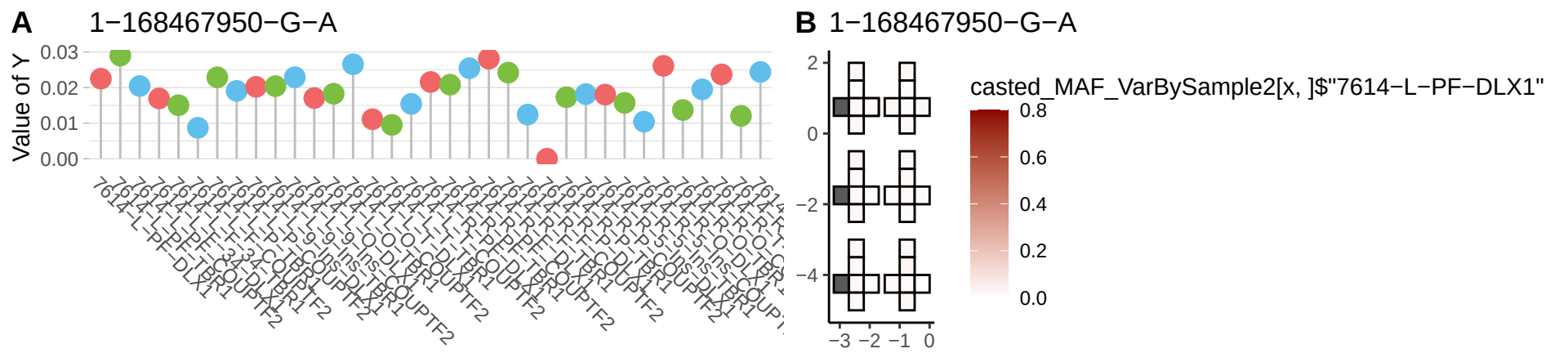
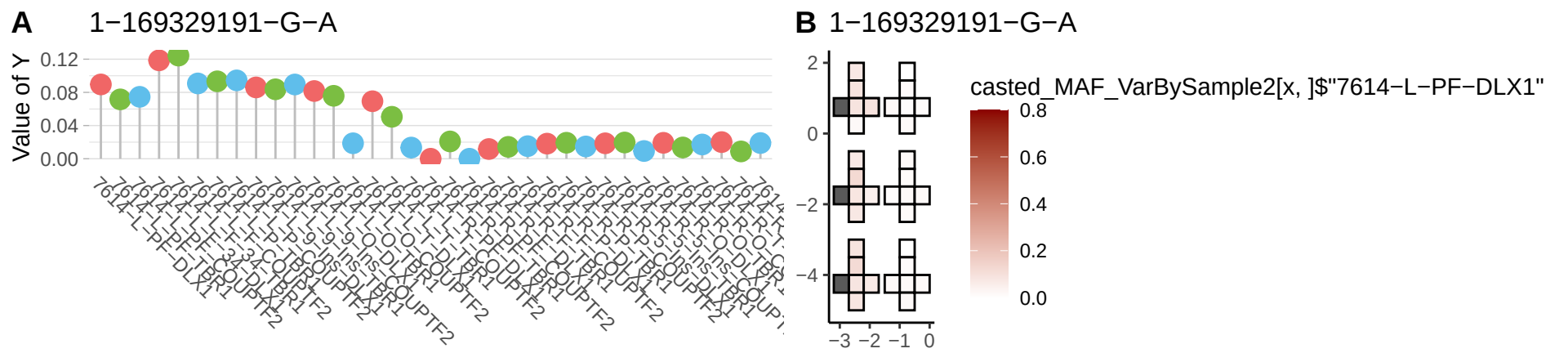
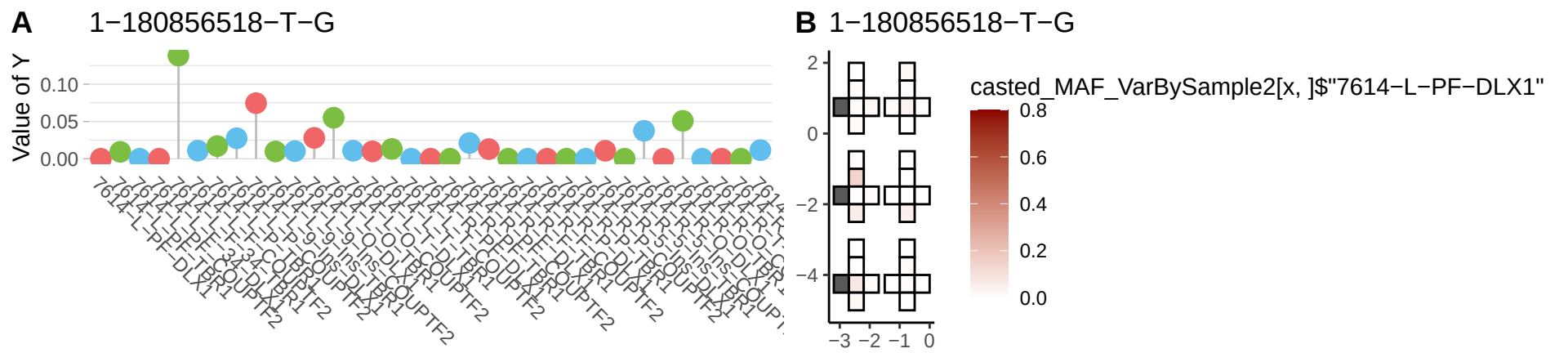
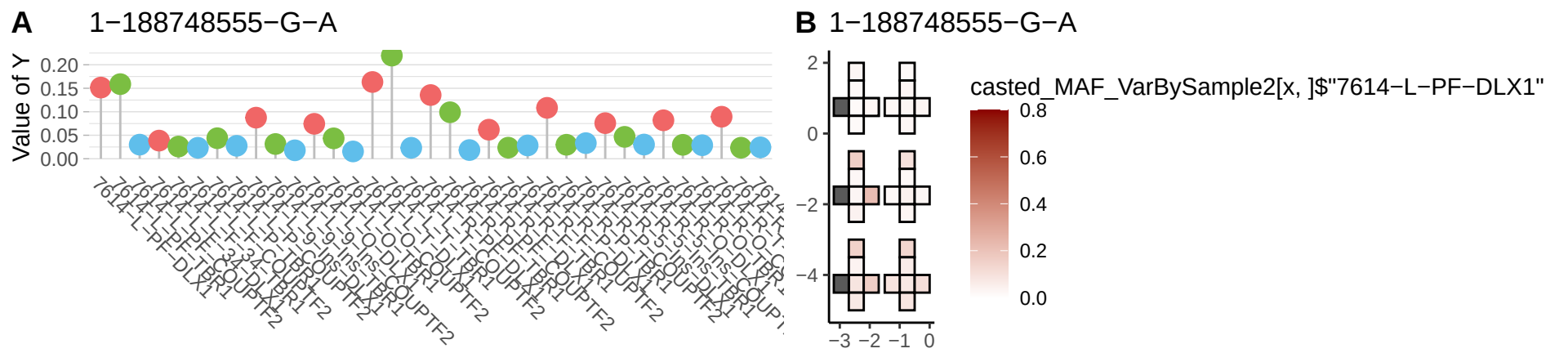
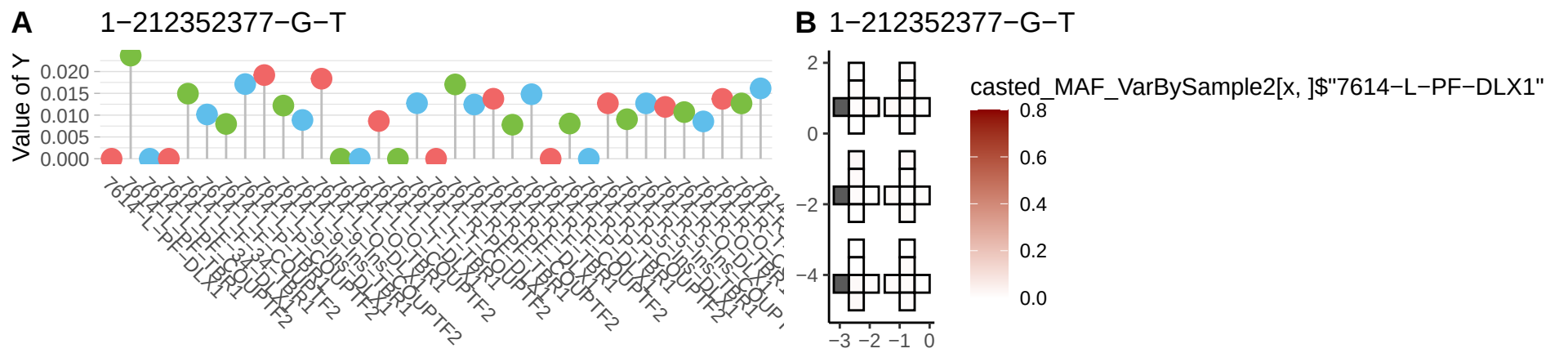

A
1−106934533−C−T
Value of Y
0.15
0.10
0.05
0.00
B
1−106934533−C−T
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

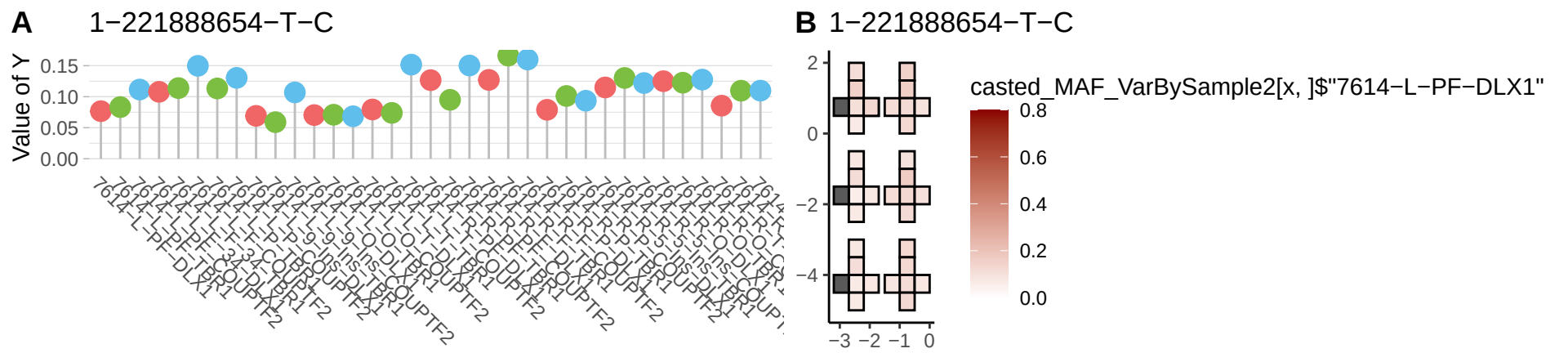

A
1−168467950−G−A
Value of Y
0.03
0.02
0.01
0.00
B
1−168467950−G−A
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

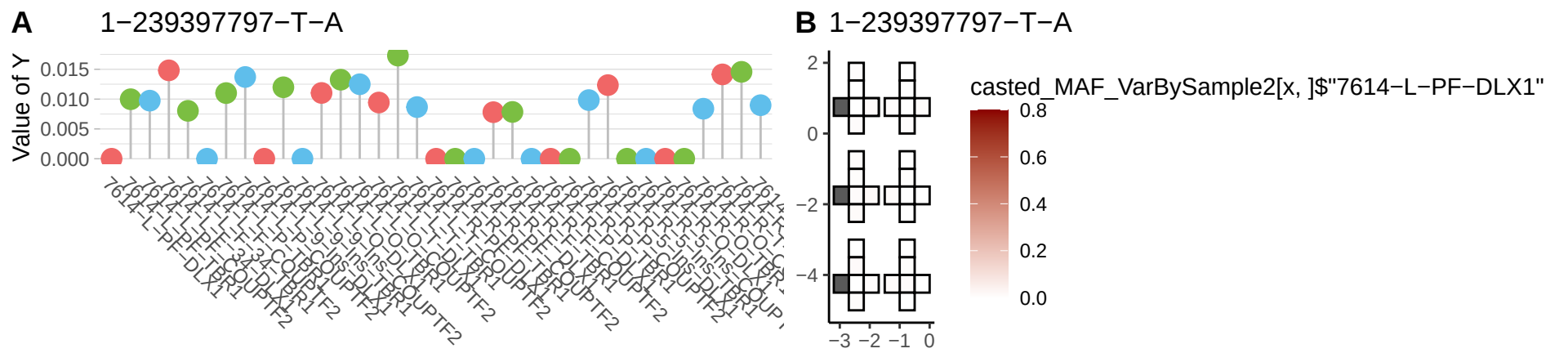

A
1−169329191−G−A
Value of Y
0.12
0.08
0.04
0.00
B
1−169329191−G−A
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

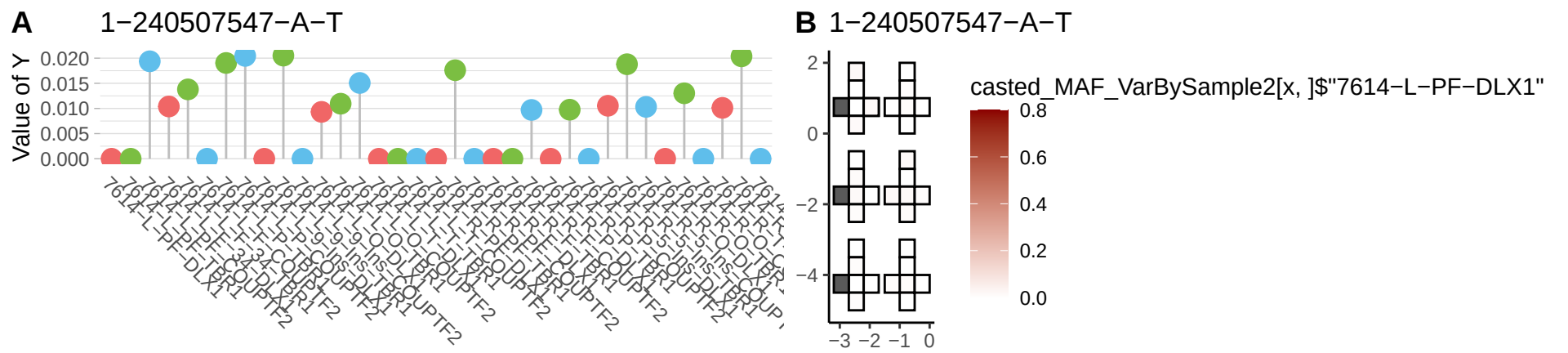

A
1−180856518−T−G
Value of Y
0.10
0.05
0.00
B
1−180856518−T−G
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

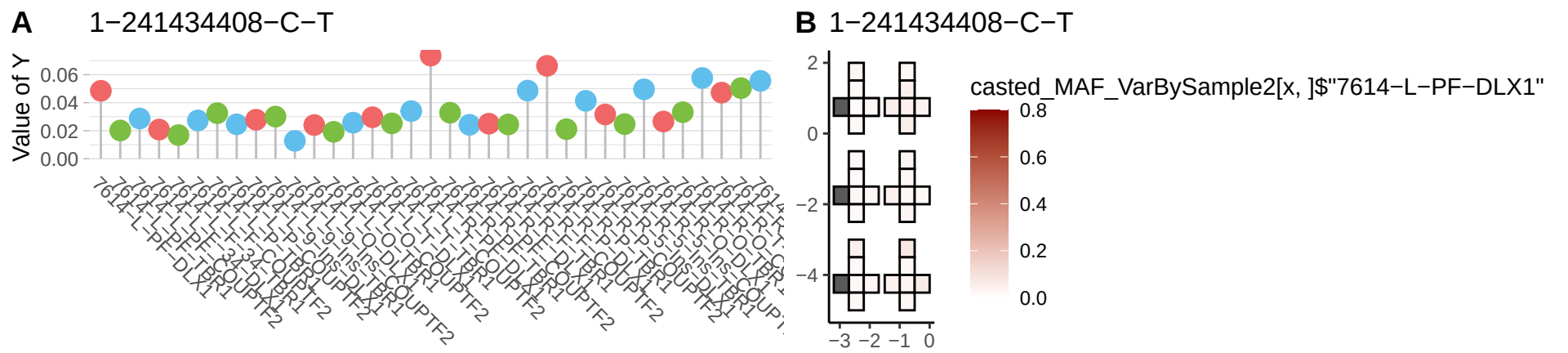

A
1−188748555−G−A
Value of Y
0.20
0.15
0.10
0.05
0.00
B
1−188748555−G−A
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

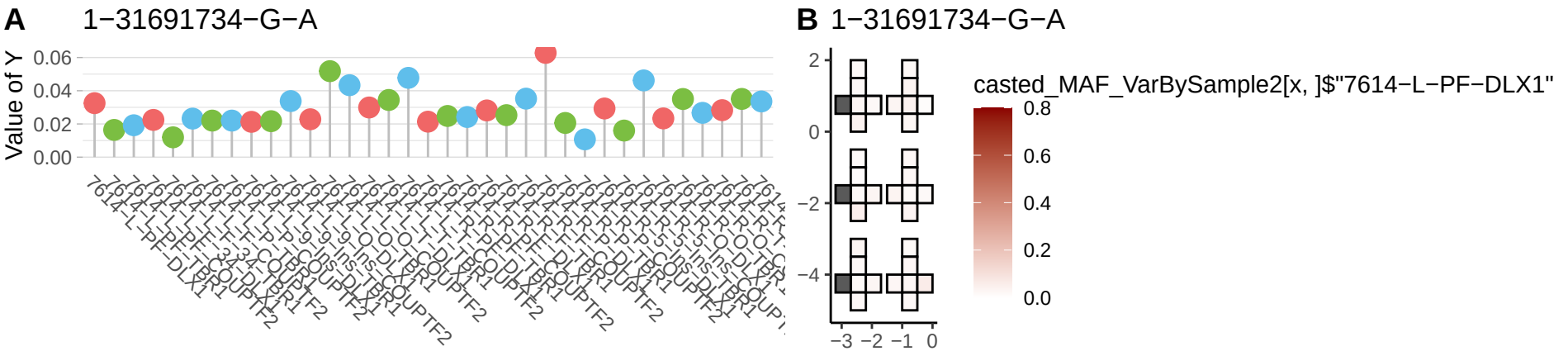

A
1−212352377−G−T
Value of Y
0.020
0.015
0.010
0.005
0.000
B
1−212352377−G−T
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

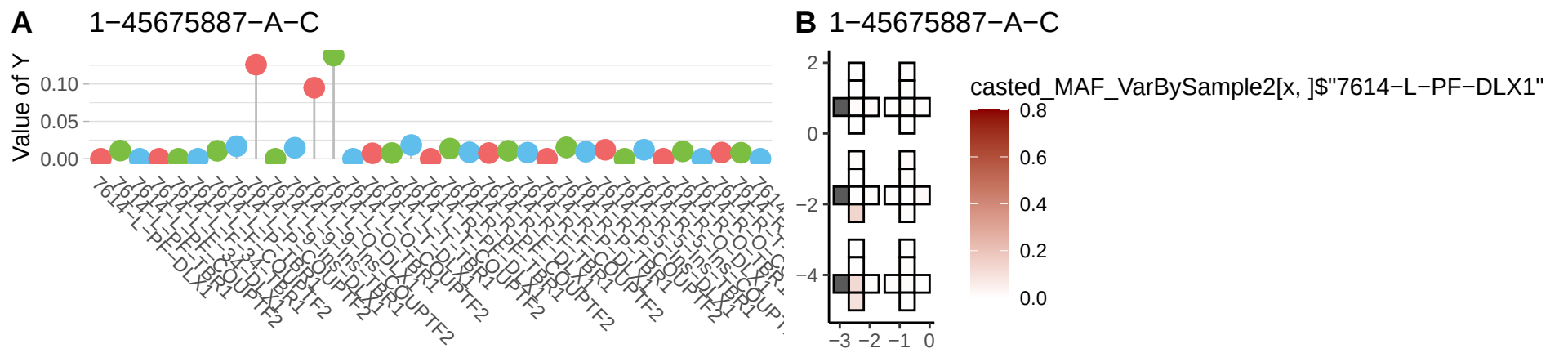

A
1−221888654−T−C
Value of Y
0.15
0.10
0.05
0.00
B
1−221888654−T−C
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

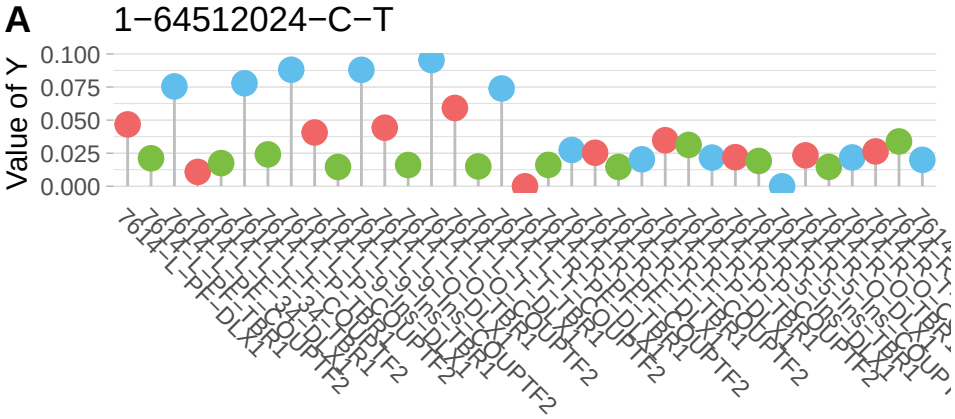

A
1−239397797−T−A
Value of Y
0.015
0.010
0.005
0.000
B
1−239397797−T−A
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

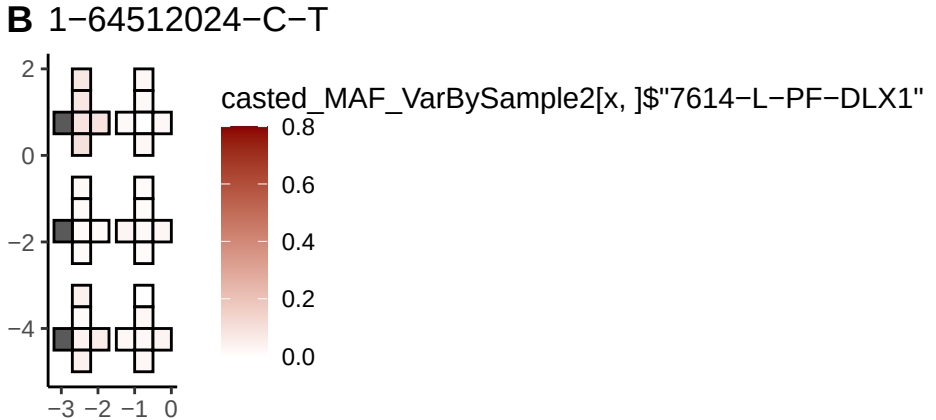

A
1−240507547−A−T
Value of Y
0.020
0.015
0.010
0.005
0.000
B
1−240507547−A−T
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

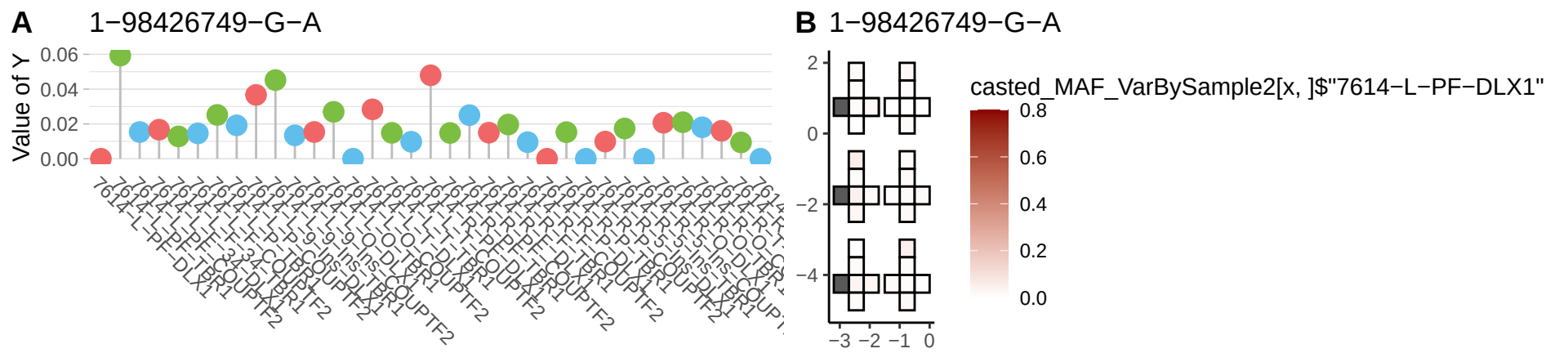

A
1−241434408−C−T
Value of Y
0.06
0.04
0.02
0.00
B
1−241434408−C−T
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0


A
1−31691734−G−A
Value of Y
0.06
0.04
0.02
0.00
B
1−31691734−G−A
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

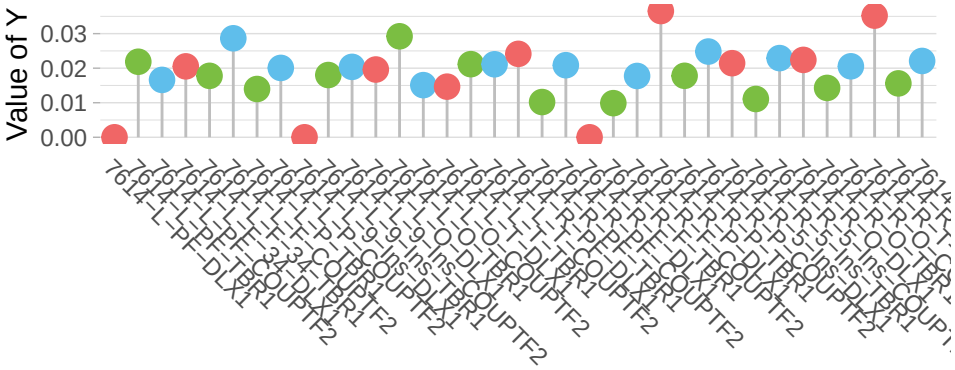

A
1−45675887−A−C
Value of Y
0.10
0.05
0.00
B
1−45675887−A−C
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0


A
1−64512024−C−T
Value of Y
0.100
0.075
0.050
0.025
0.000

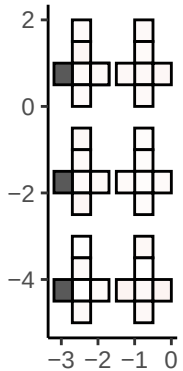

B
1−64512024−C−T
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

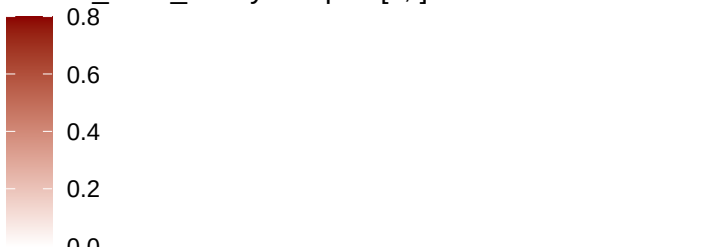

A
1−98426749−G−A
Value of Y
0.06
0.04
0.02
0.00
B
1−98426749−G−A
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

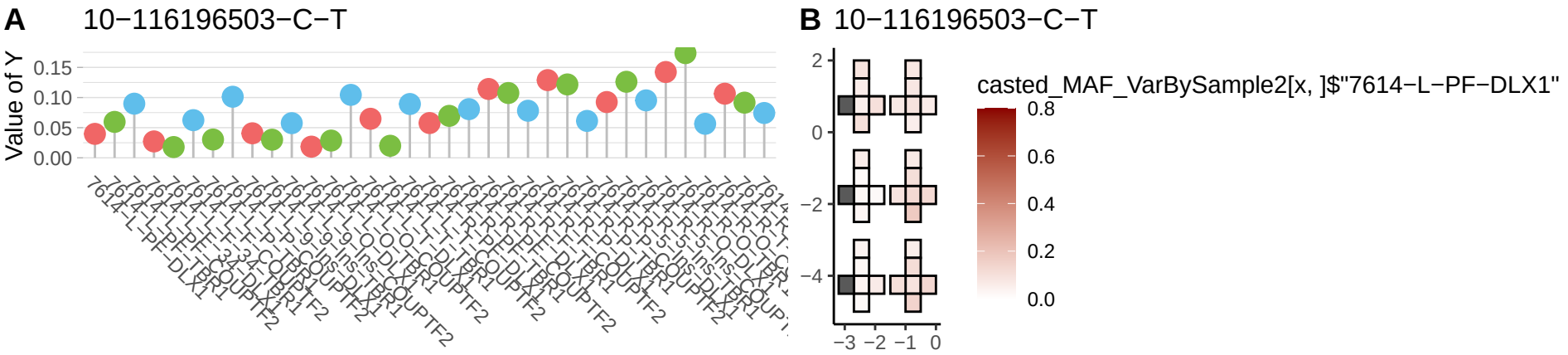
A 1−99581604−C−G

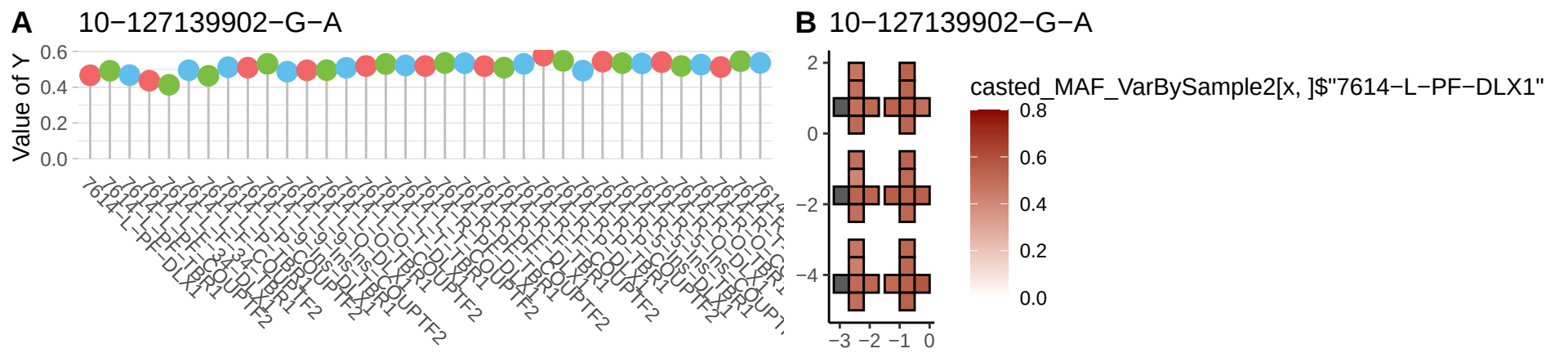


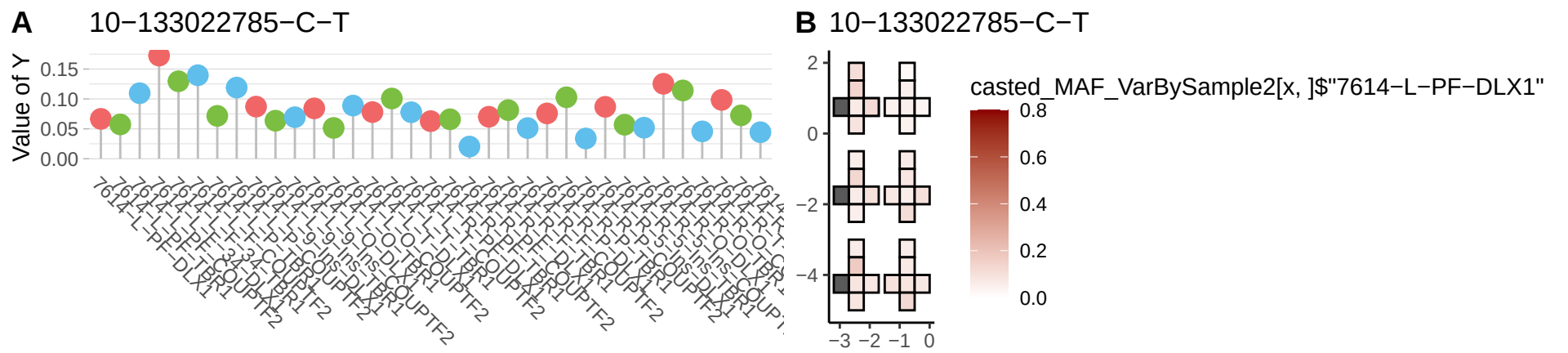
B 1−99581604−C−G

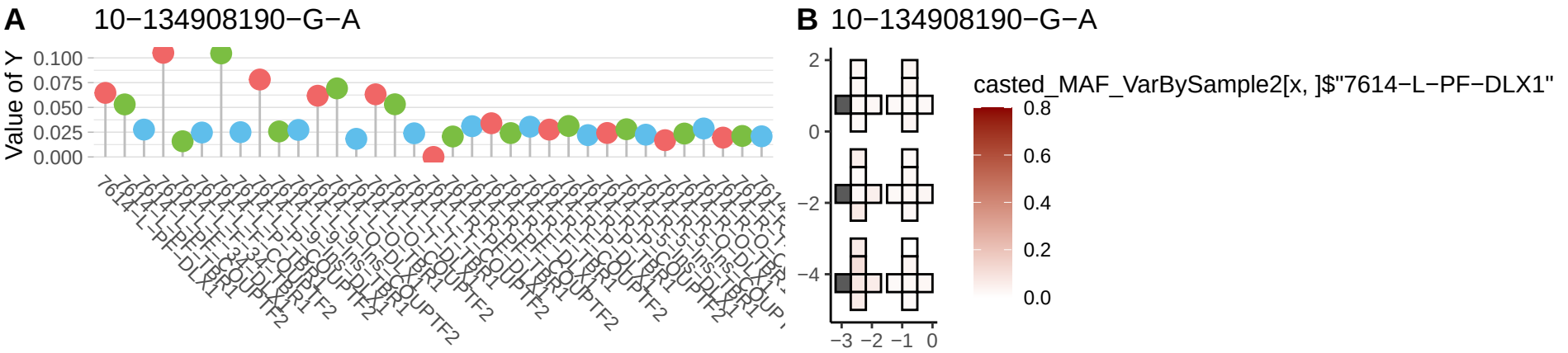


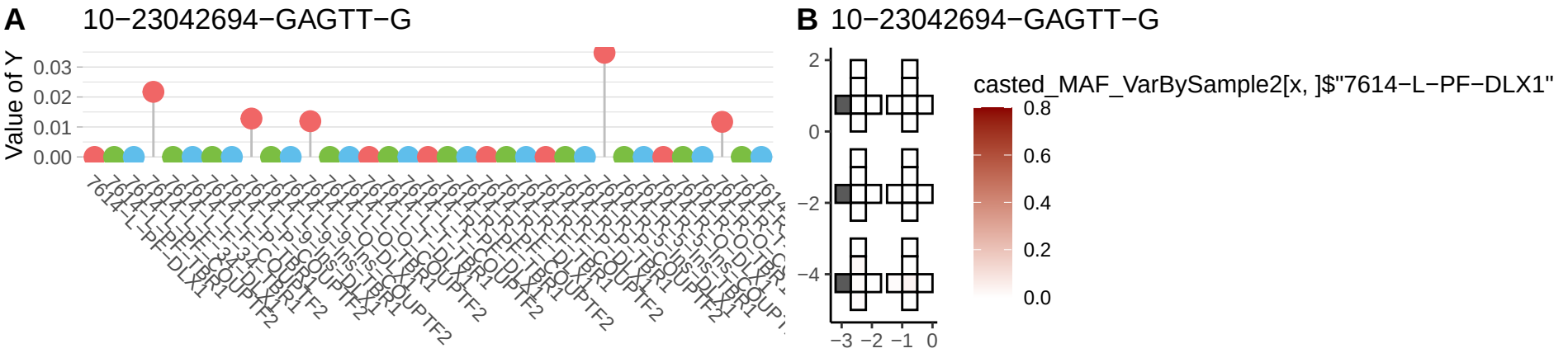


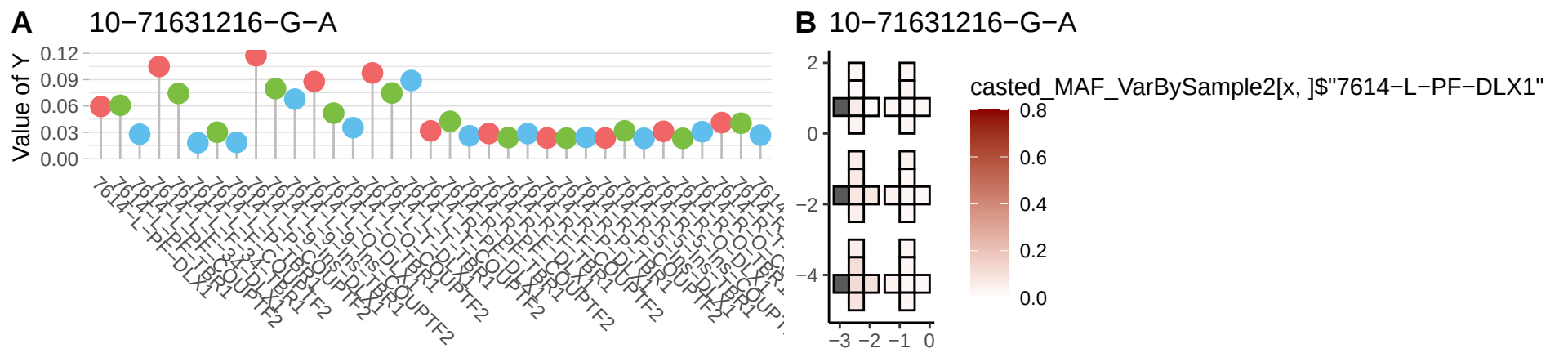

A
10−116196503−C−T
Value of Y
0.15
0.10
0.05
0.00
B
10−116196503−C−T
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

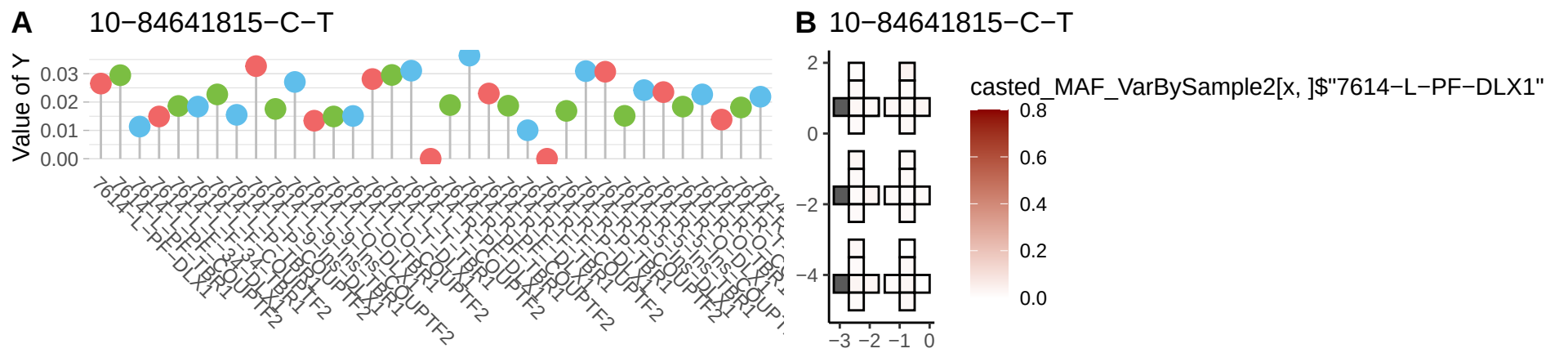

A
10−127139902−G−A
Value of Y
0.6
0.4
0.2
0.0
B
10−127139902−G−A
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

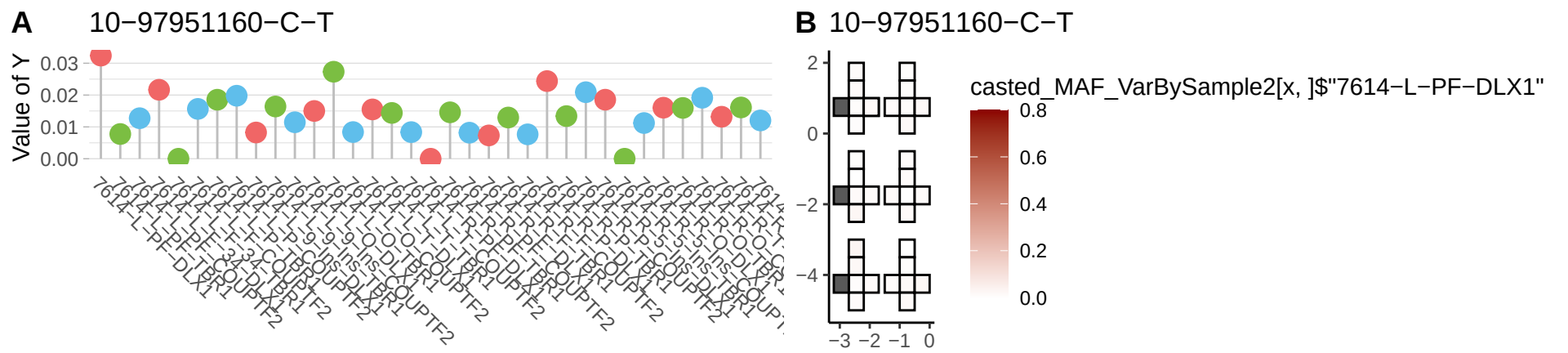

A
10−133022785−C−T
Value of Y
0.15
0.10
0.05
0.00
B
10−133022785−C−T
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

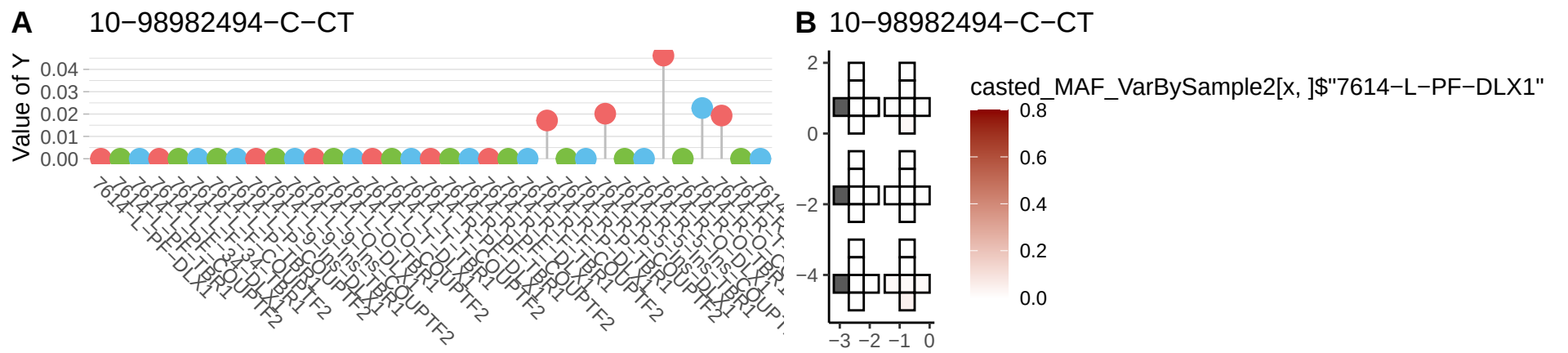

A
10−134908190−G−A
Value of Y
0.100
0.075
0.050
0.025
0.000
B
10−134908190−G−A
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

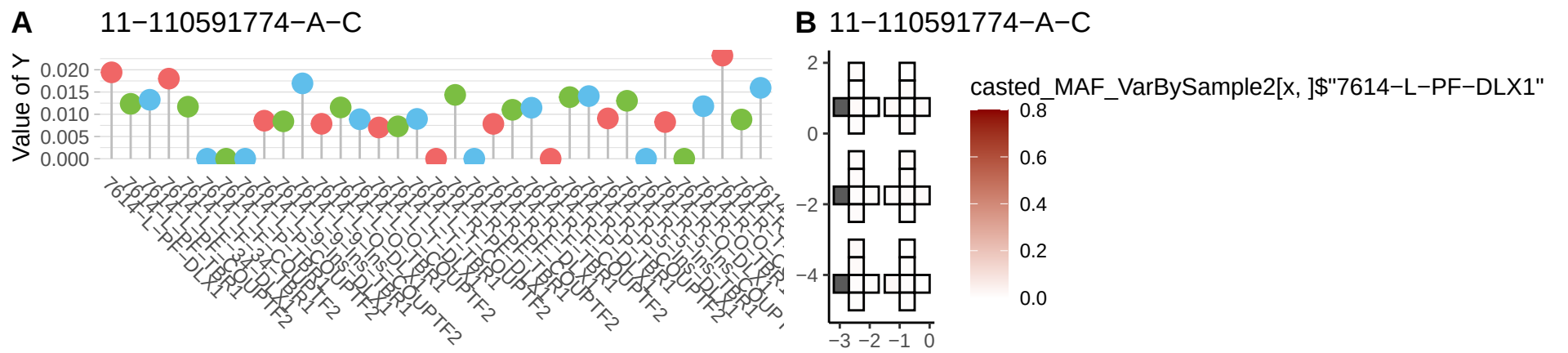

A
10−23042694−GAGTT−G
Value of Y
0.03
0.02
0.01
0.00
B
10−23042694−GAGTT−G
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

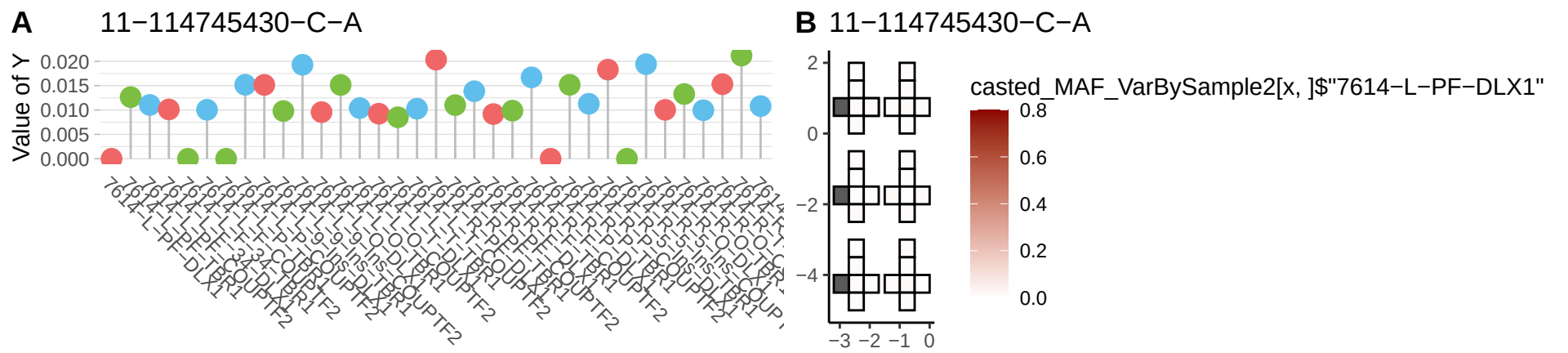

A
10−71631216−G−A
Value of Y
0.12
0.09
0.06
0.03
0.00
B
10−71631216−G−A
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

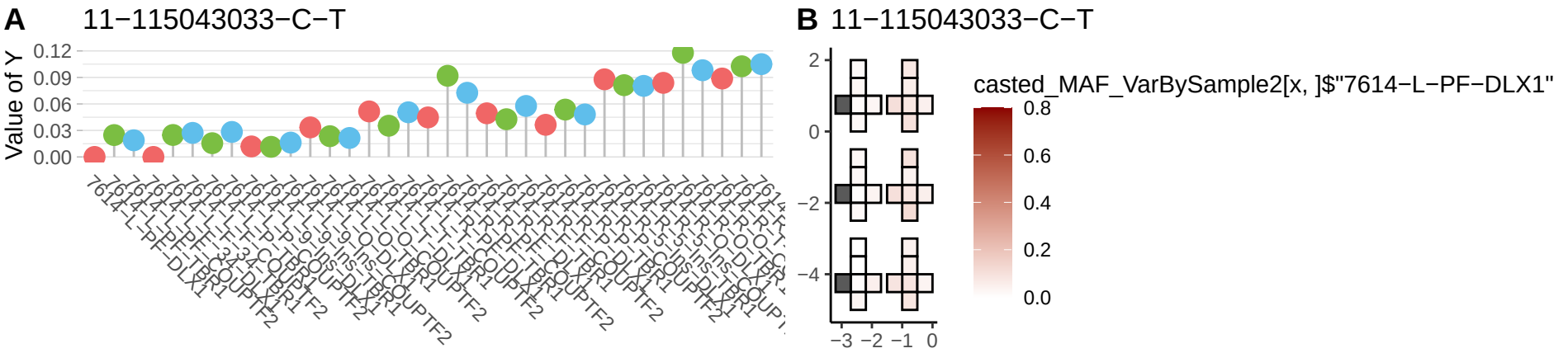

A
10−84641815−C−T
Value of Y
0.03
0.02
0.01
0.00
B
10−84641815−C−T
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

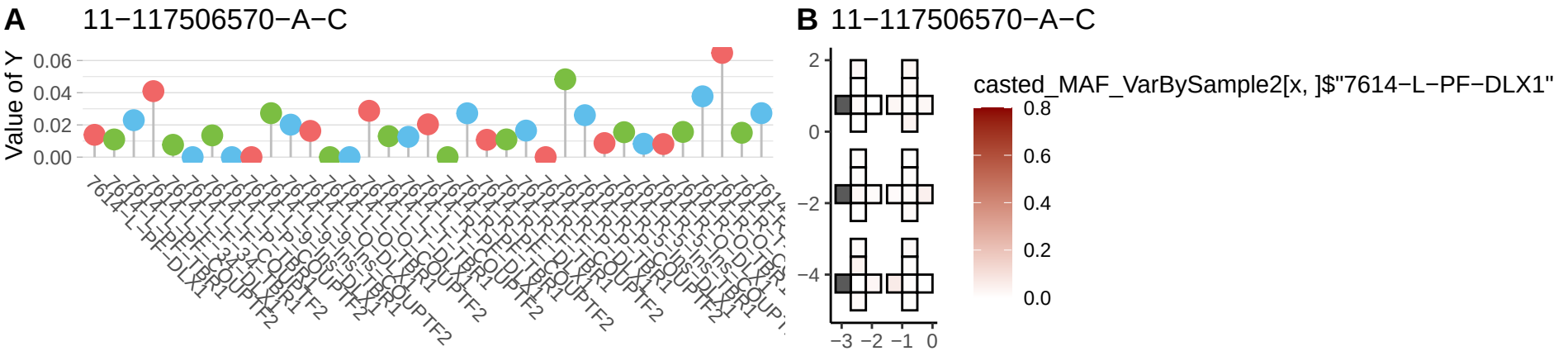

A
10−97951160−C−T
Value of Y
0.03
0.02
0.01
0.00
B
10−97951160−C−T
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

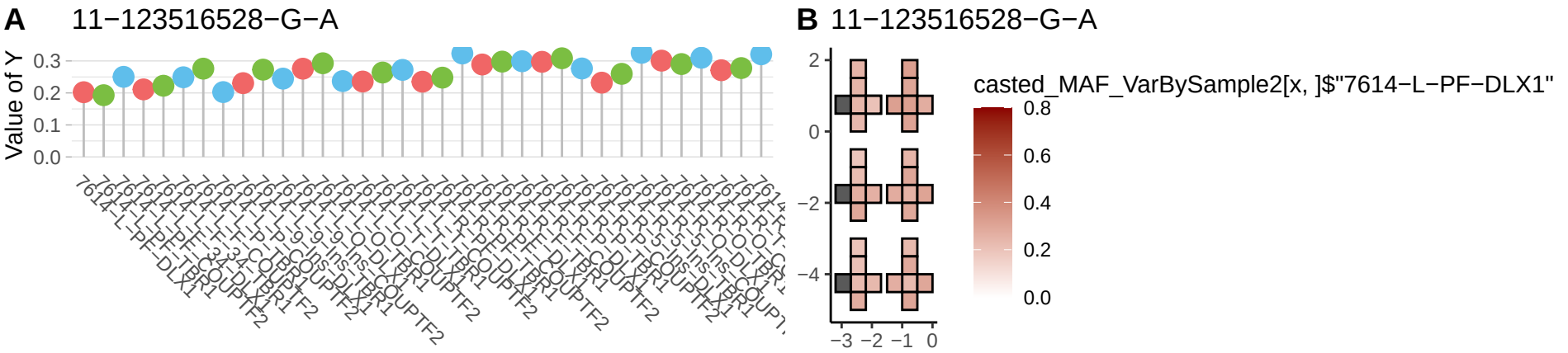

A
10−98982494−C−CT
Value of Y
0.04
0.03
0.02
0.01
0.00
B
10−98982494−C−CT
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0


A
11−110591774−A−C
Value of Y
0.020
0.015
0.010
0.005
0.000
B
11−110591774−A−C
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

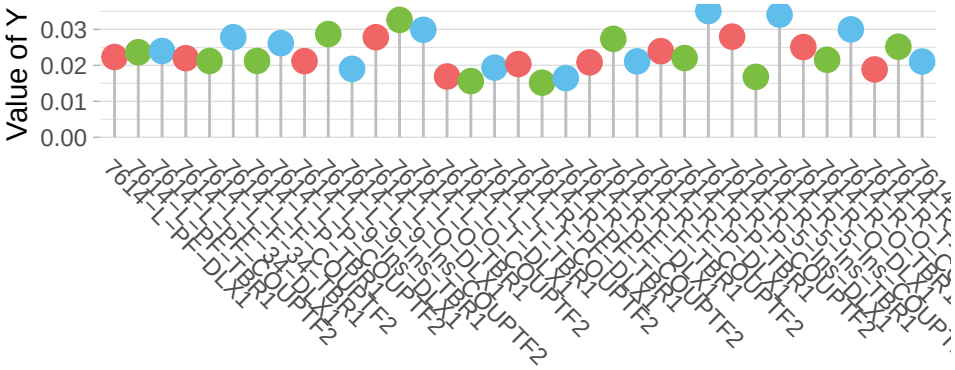

A
11−114745430−C−A
Value of Y
0.020
0.015
0.010
0.005
0.000
B
11−114745430−C−A
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0


A
11−115043033−C−T
Value of Y
0.12
0.09
0.06
0.03
0.00
B
11−115043033−C−T
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

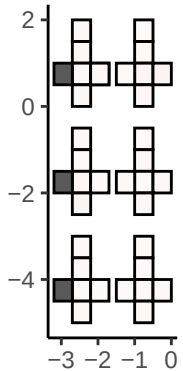

A
11−117506570−A−C
Value of Y
0.06
0.04
0.02
0.00
B
11−117506570−A−C
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

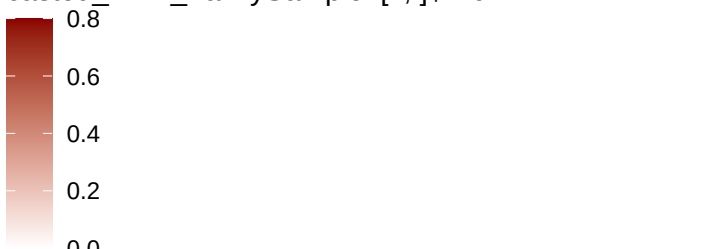

A
11−123516528−G−A
Value of Y
0.3
0.2
0.1
0.0
B
11−123516528−G−A
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

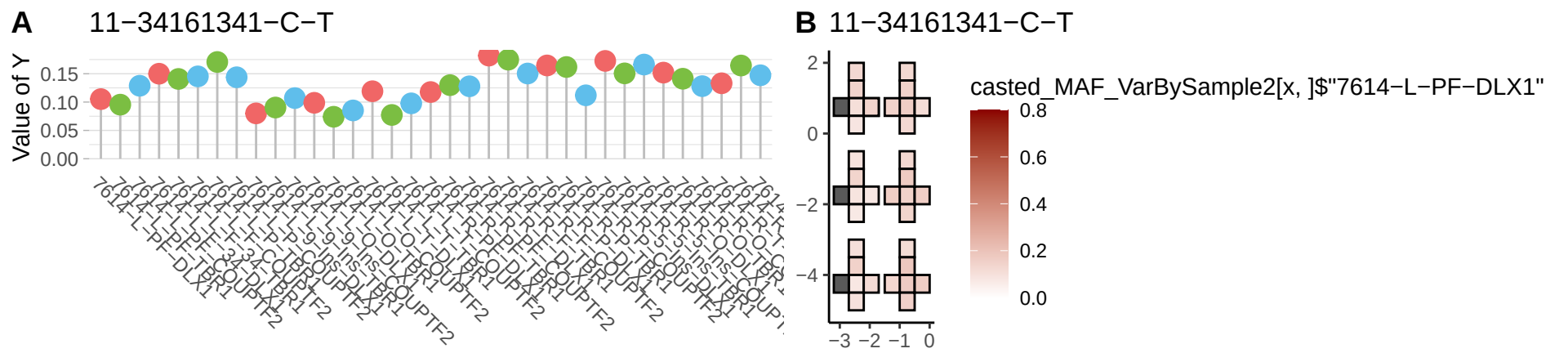
A 11−129560658−C−T

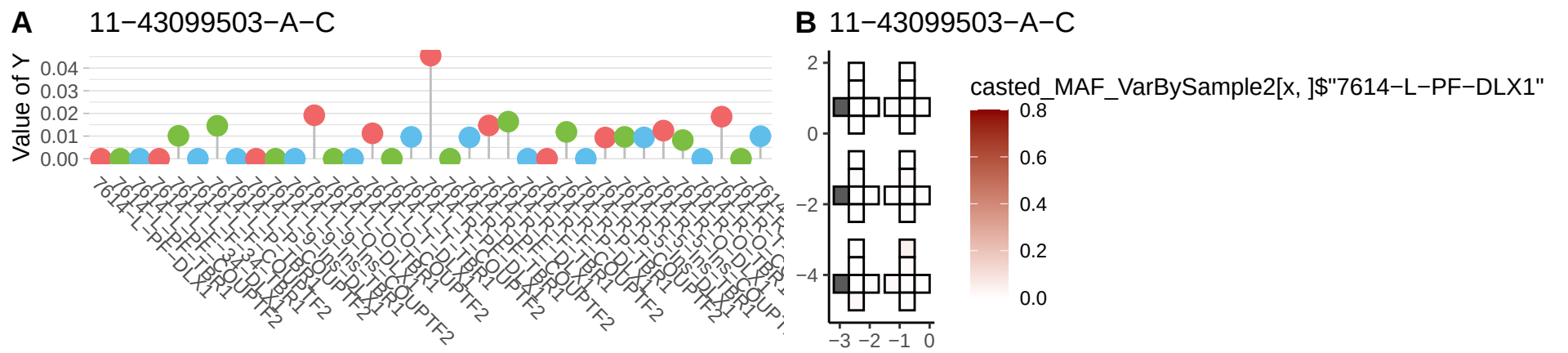


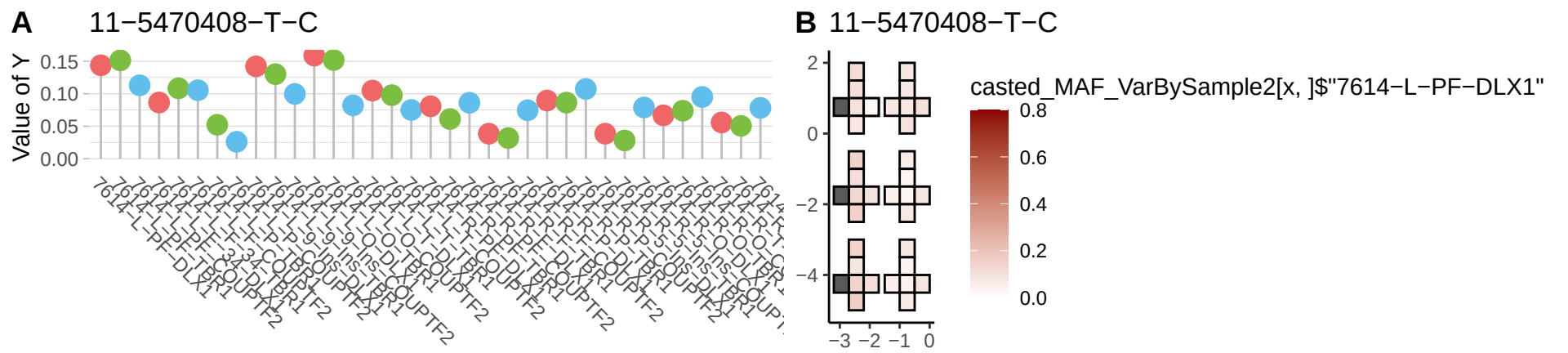
B 11−129560658−C−T

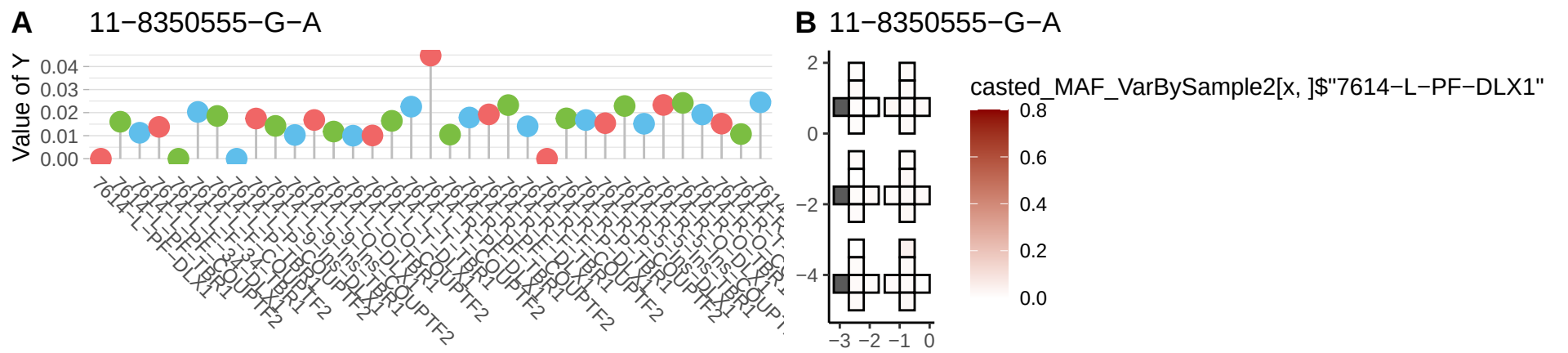


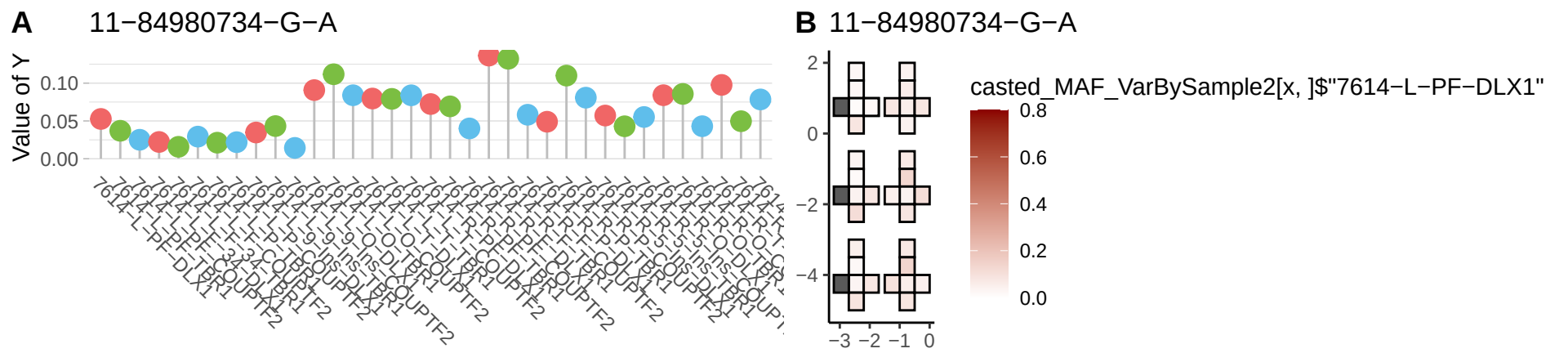


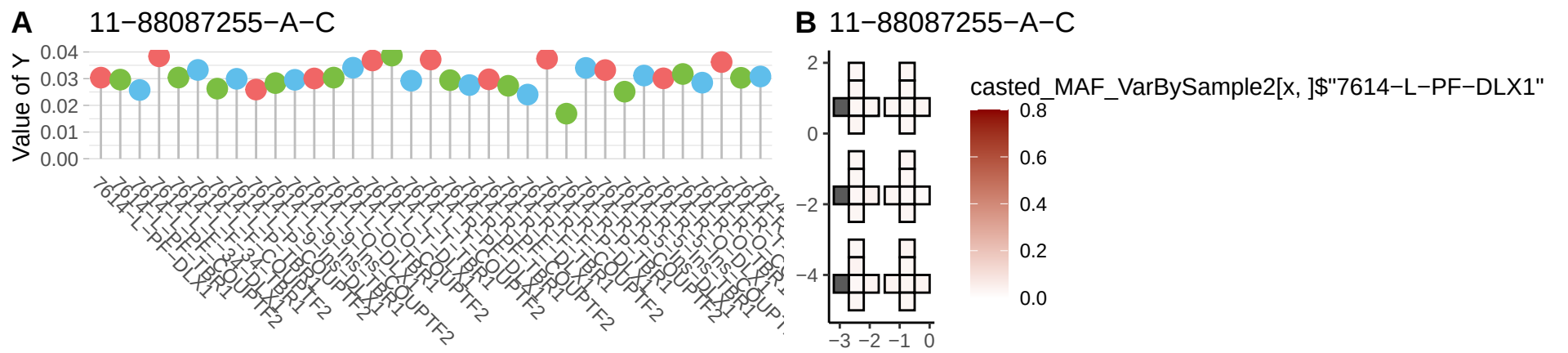

A
11−34161341−C−T
Value of Y
0.15
0.10
0.05
0.00
B
11−34161341−C−T
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

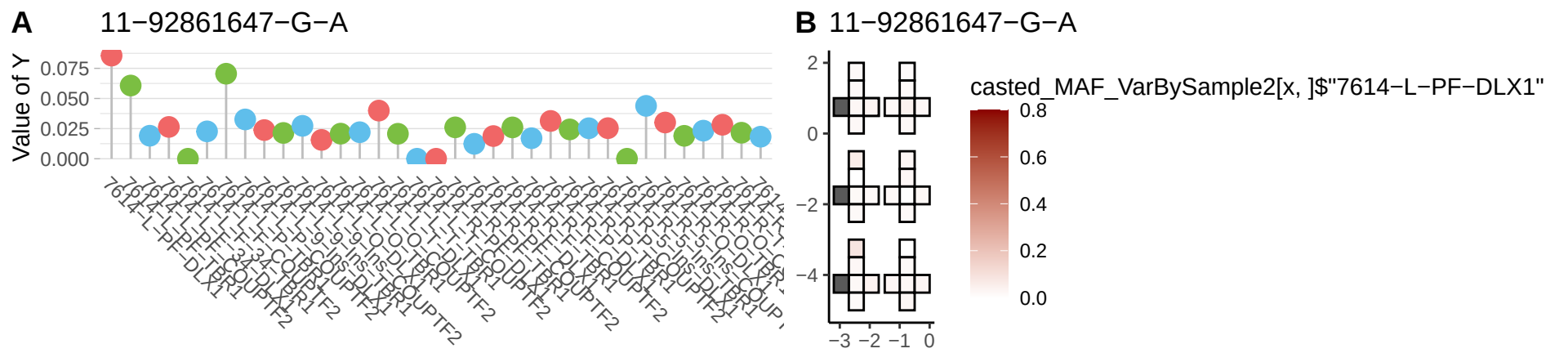

A
11−43099503−A−C
Value of Y
0.04
0.03
0.02
0.01
0.00
B
11−43099503−A−C
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

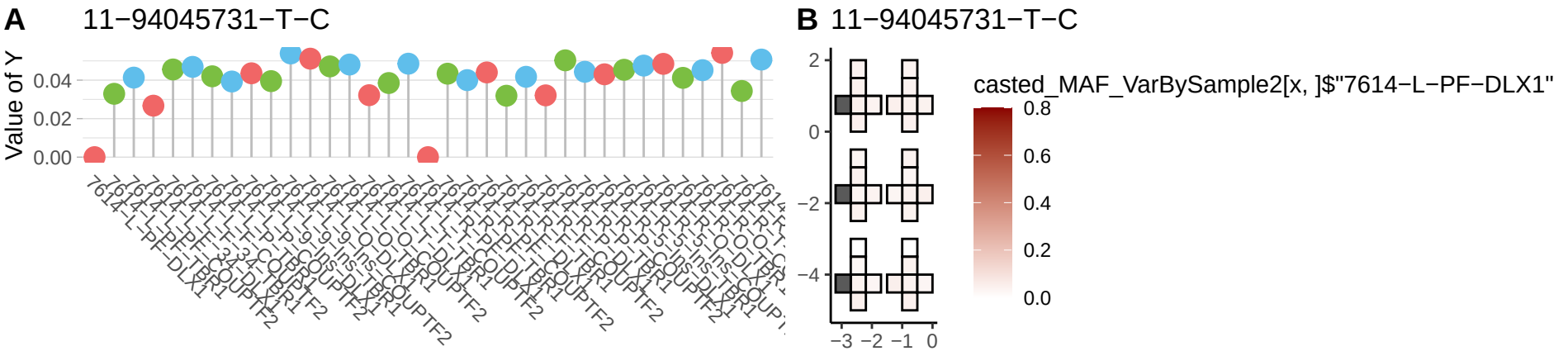

A
11−5470408−T−C
Value of Y
0.15
0.10
0.05
0.00
B
11−5470408−T−C
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

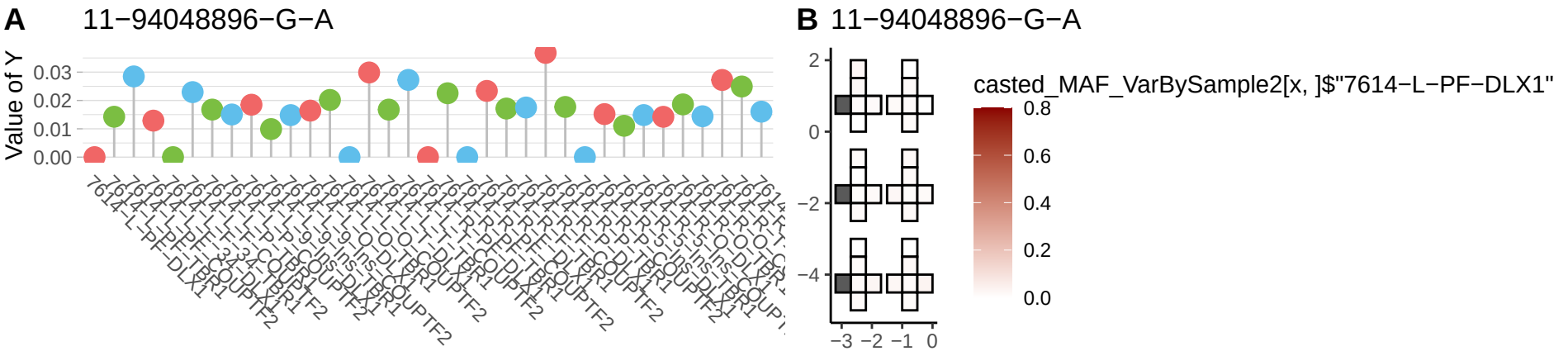

A
11−8350555−G−A
Value of Y
0.04
0.03
0.02
0.01
0.00
B
11−8350555−G−A
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

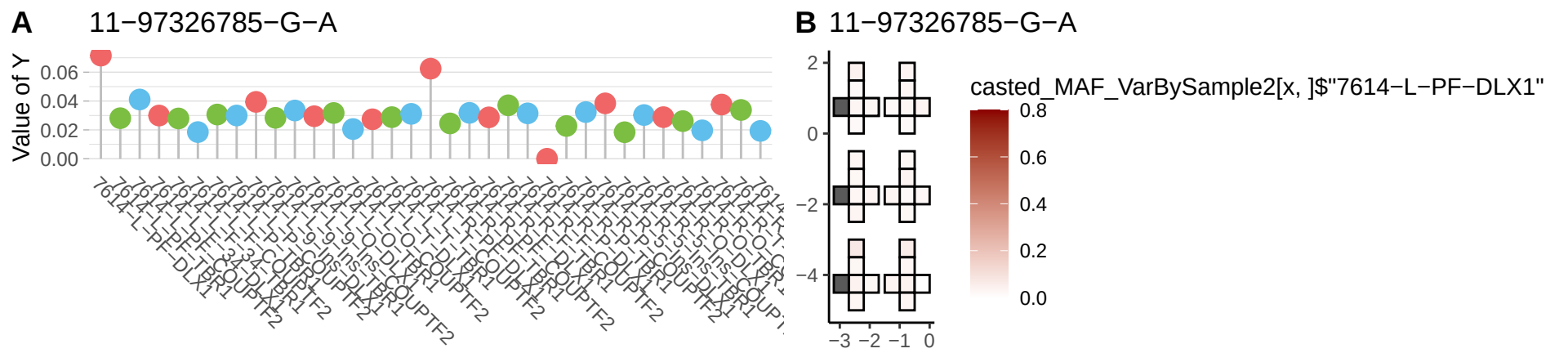

A
11−84980734−G−A
Value of Y
0.10
0.05
0.00
B
11−84980734−G−A
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

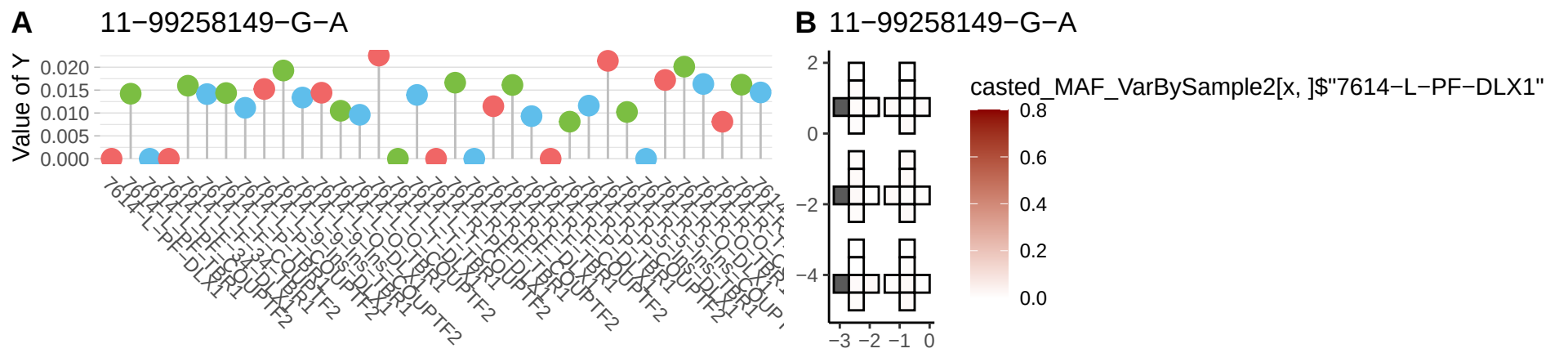

A
11−88087255−A−C
Value of Y
0.04
0.03
0.02
0.01
0.00
B
11−88087255−A−C
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

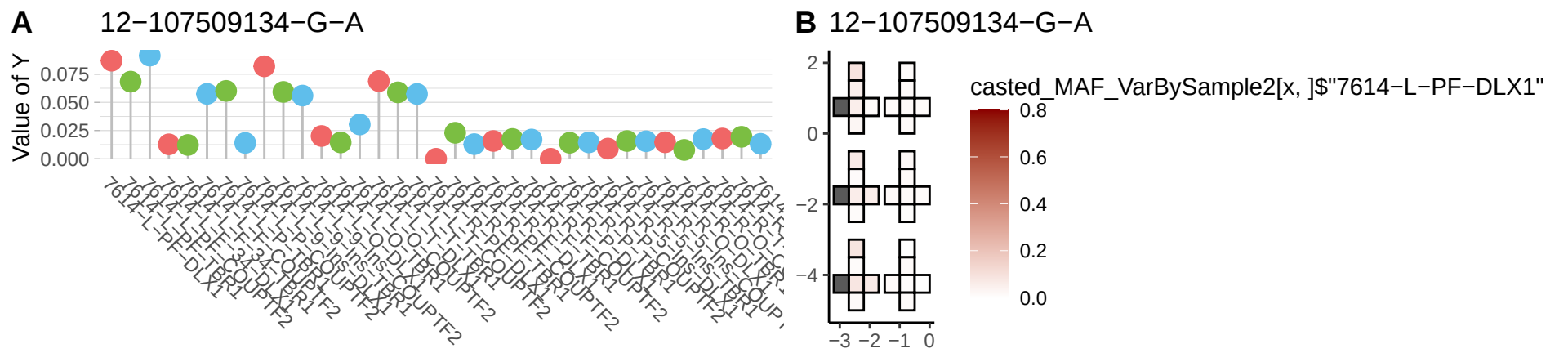

A
11−92861647−G−A
Value of Y
0.075
0.050
0.025
0.000
B
11−92861647−G−A
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

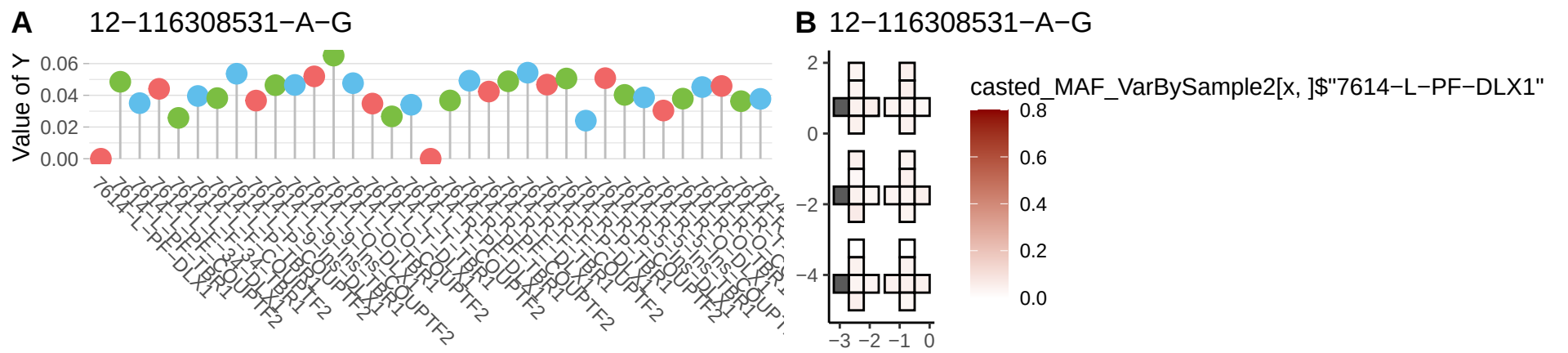

A
11−94045731−T−C
Value of Y
0.04
0.02
0.00
B
11−94045731−T−C
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

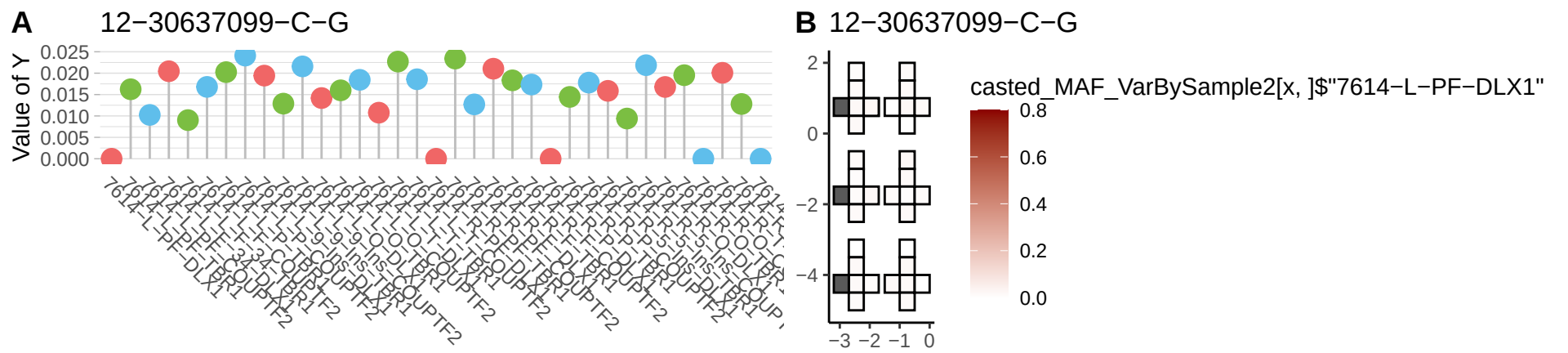

A
11−94048896−G−A
Value of Y
0.03
0.02
0.01
0.00
B
11−94048896−G−A
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

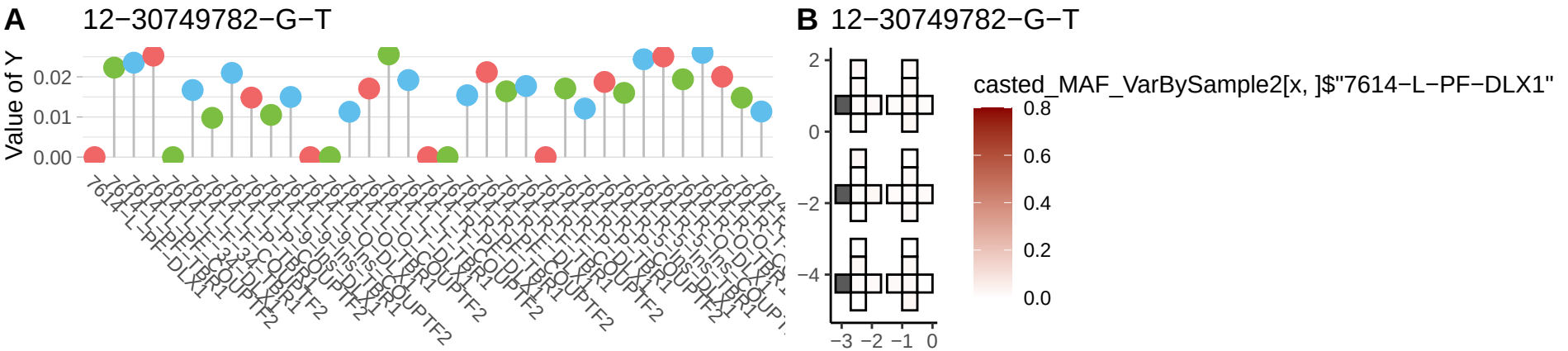

A
11−97326785−G−A
Value of Y
0.06
0.04
0.02
0.00
B
11−97326785−G−A
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

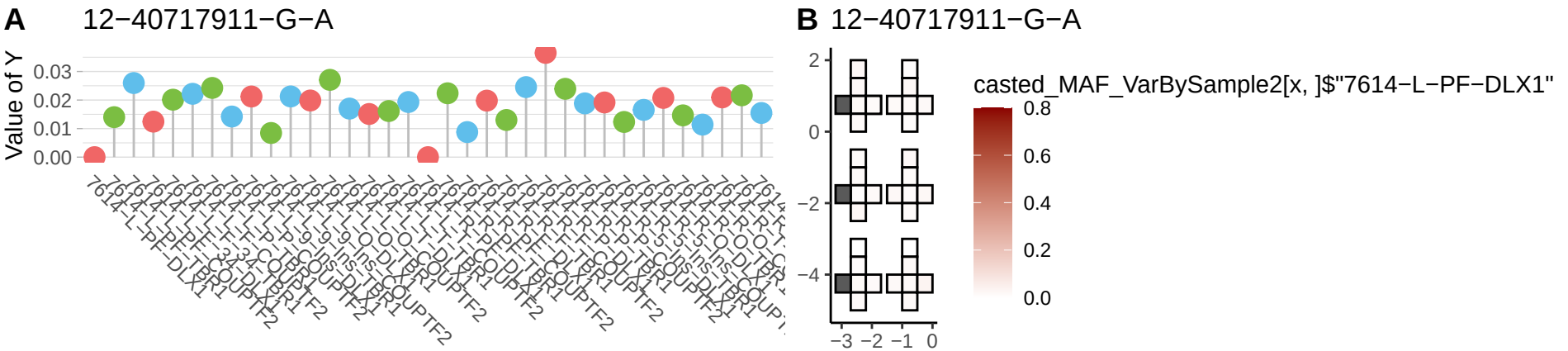

A
11−99258149−G−A
Value of Y
0.020
0.015
0.010
0.005
0.000
B
11−99258149−G−A
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

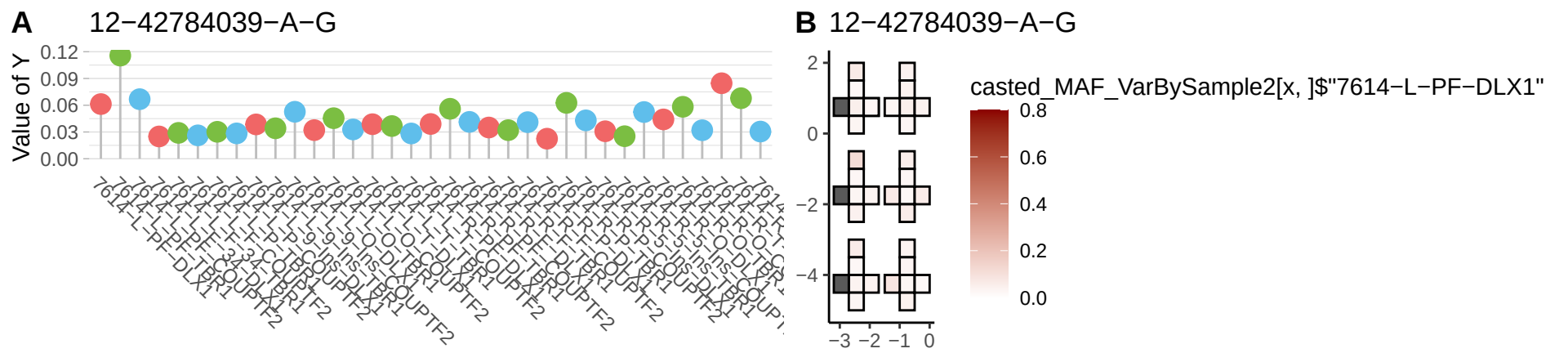

A
12−107509134−G−A
Value of Y
0.075
0.050
0.025
0.000
B
12−107509134−G−A
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

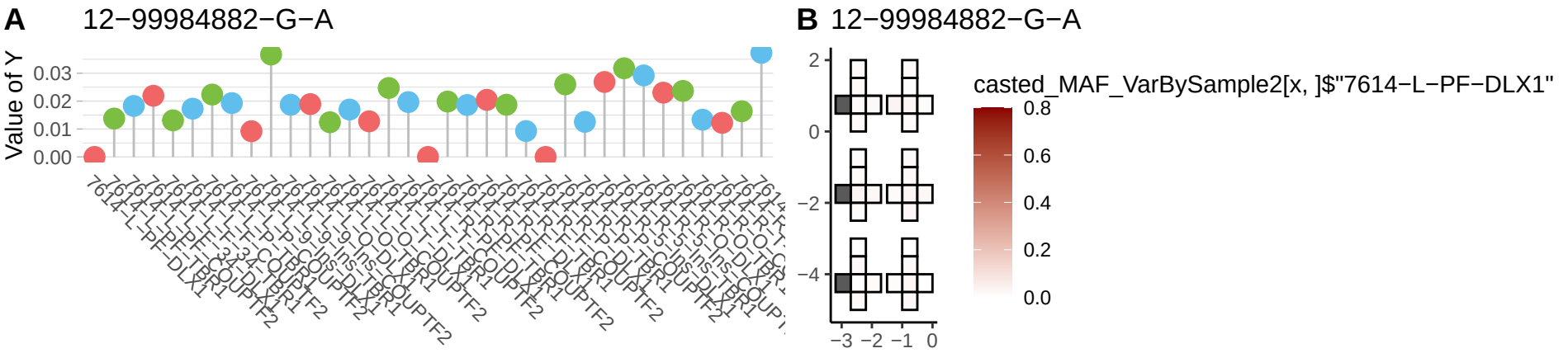

A
12−116308531−A−G
Value of Y
0.06
0.04
0.02
0.00
B
12−116308531−A−G
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

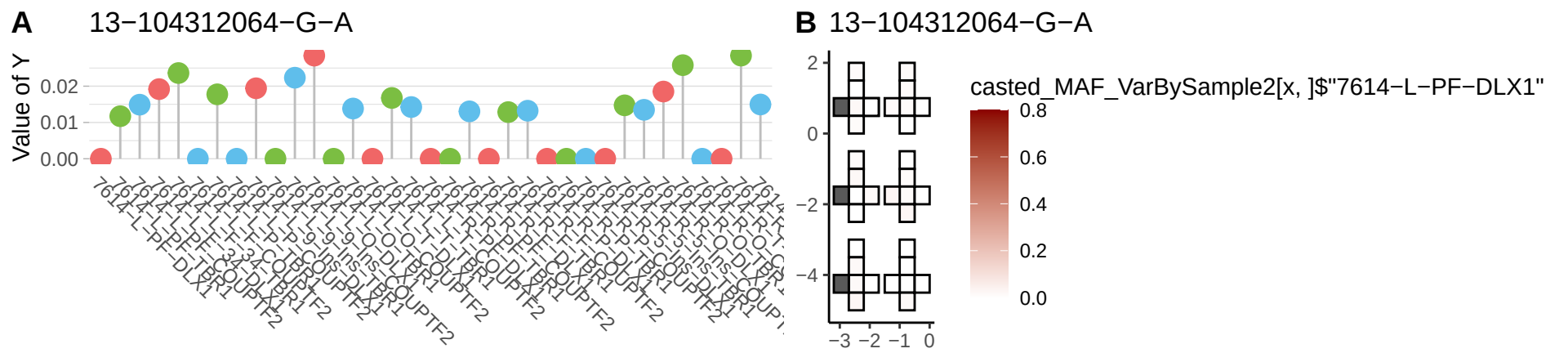

A
12−30637099−C−G
Value of Y
0.025
0.020
0.015
0.010
0.005
0.000
B
12−30637099−C−G
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

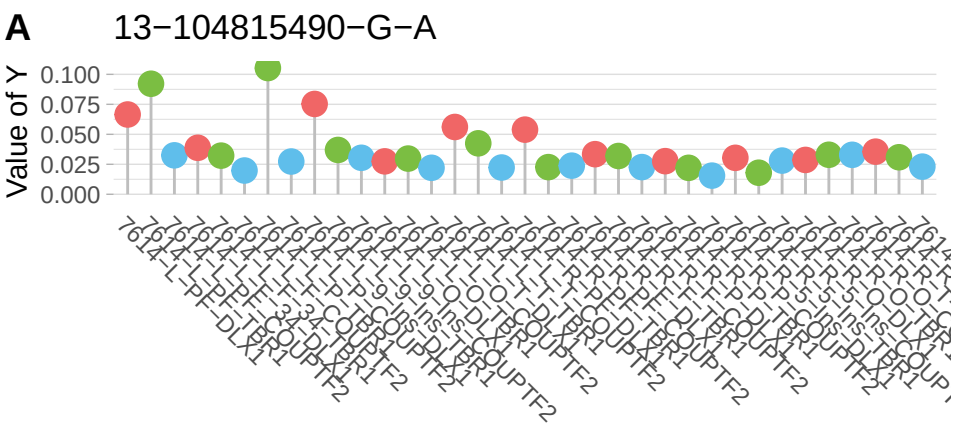

A
12−30749782−G−T
Value of Y
0.02
0.01
0.00
B
12−30749782−G−T
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

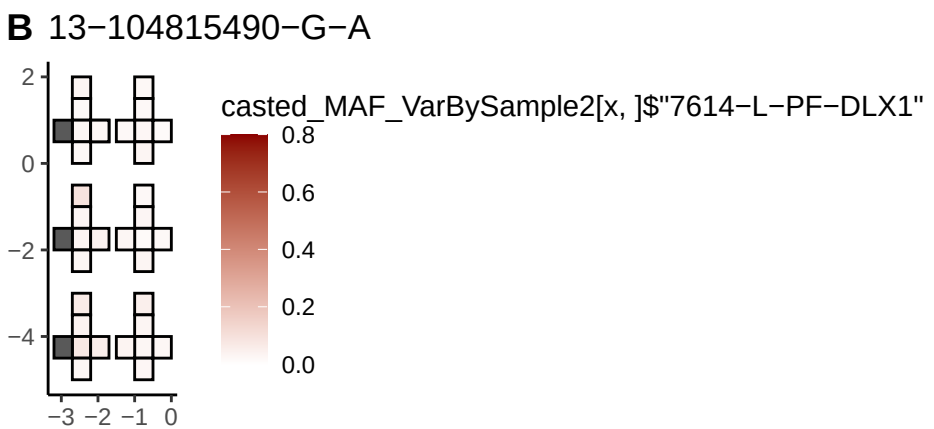

A
12−40717911−G−A
Value of Y
0.03
0.02
0.01
0.00
B
12−40717911−G−A
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

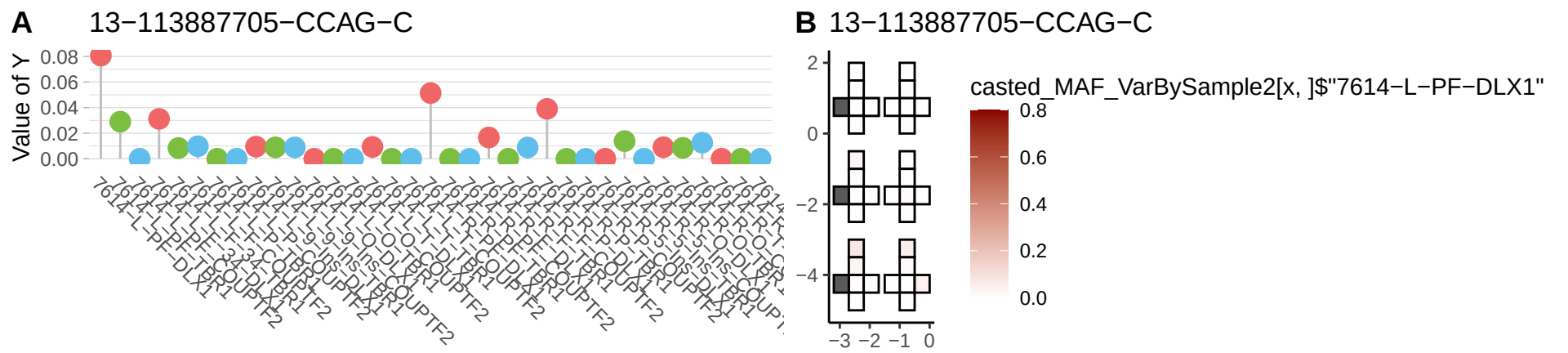

A
12−42784039−A−G
Value of Y
0.12
0.09
0.06
0.03
0.00
B
12−42784039−A−G
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

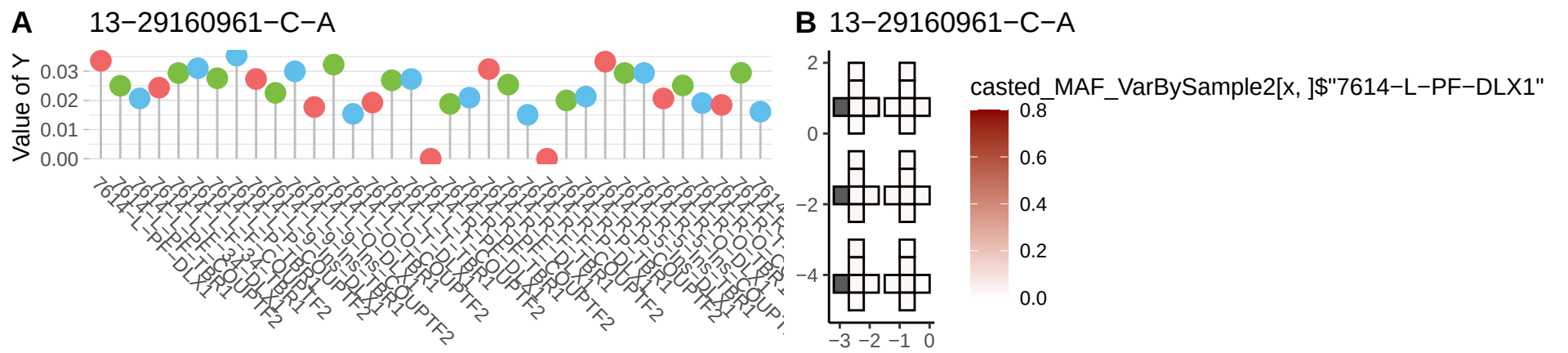

A
12−99984882−G−A
Value of Y
0.03
0.02
0.01
0.00
B
12−99984882−G−A
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

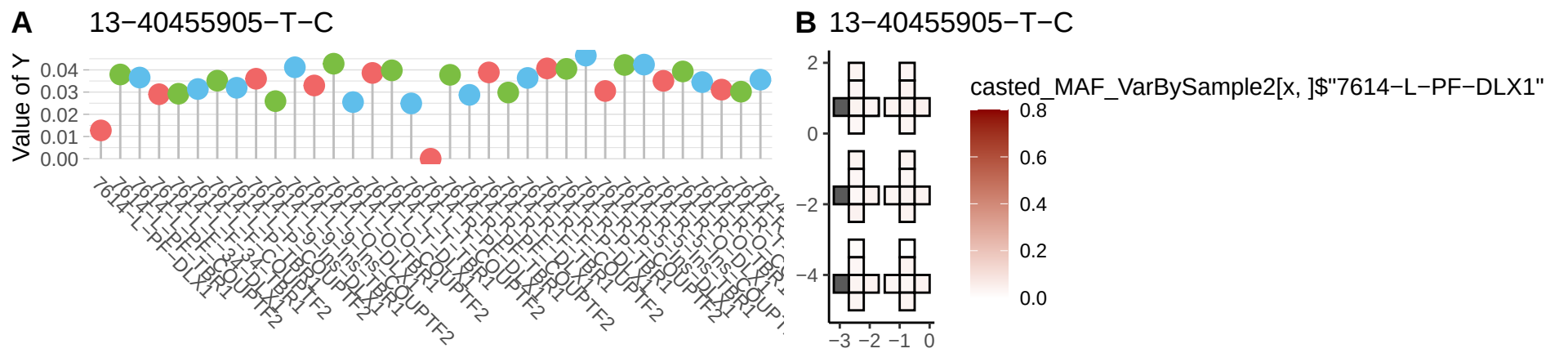

A
13−104312064−G−A
Value of Y
0.02
0.01
0.00
B
13−104312064−G−A
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

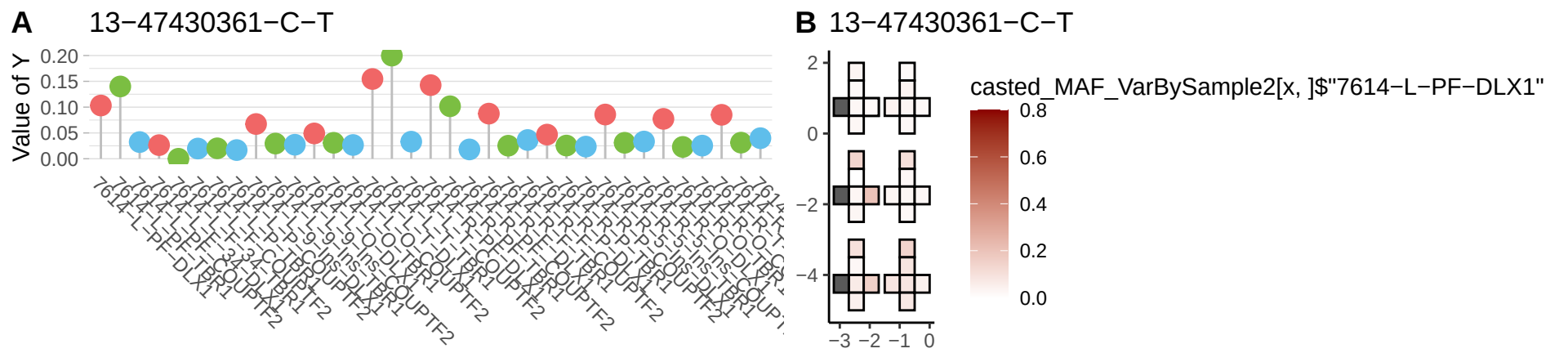

A
13−104815490−G−A
Value of Y
0.100
0.075
0.050
0.025
0.000

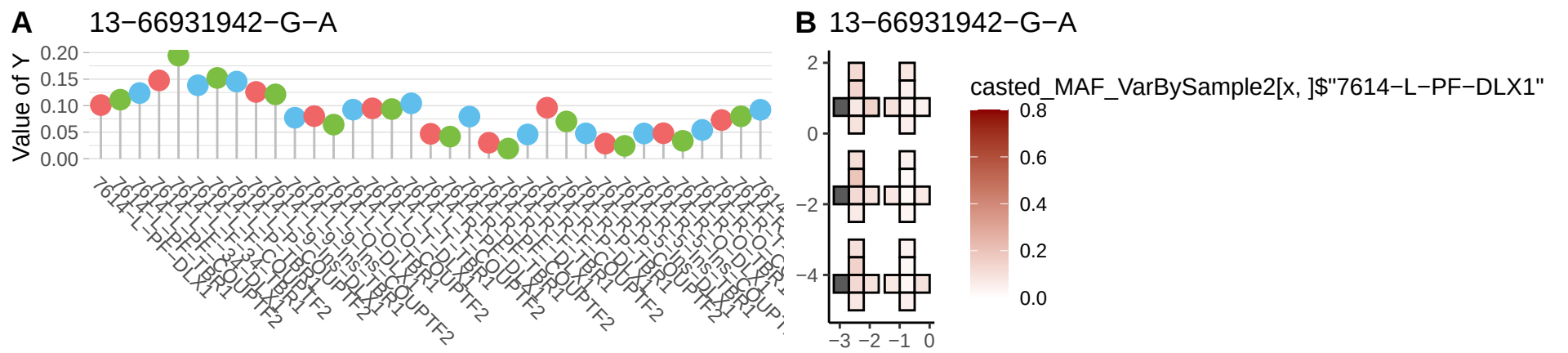

B
13−104815490−G−A
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

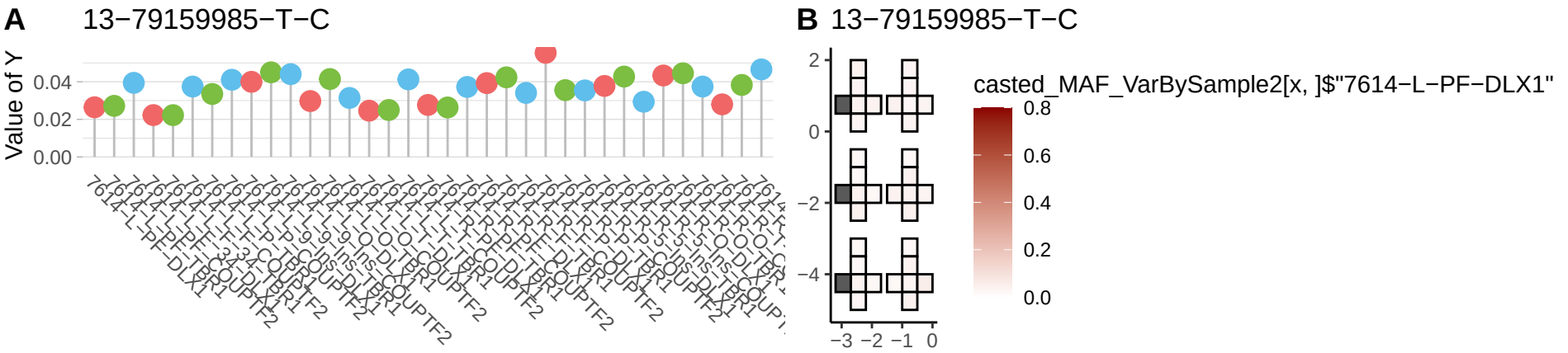

A
13−113887705−CCAG−C
Value of Y
0.08
0.06
0.04
0.02
0.00
B
13−113887705−CCAG−C
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

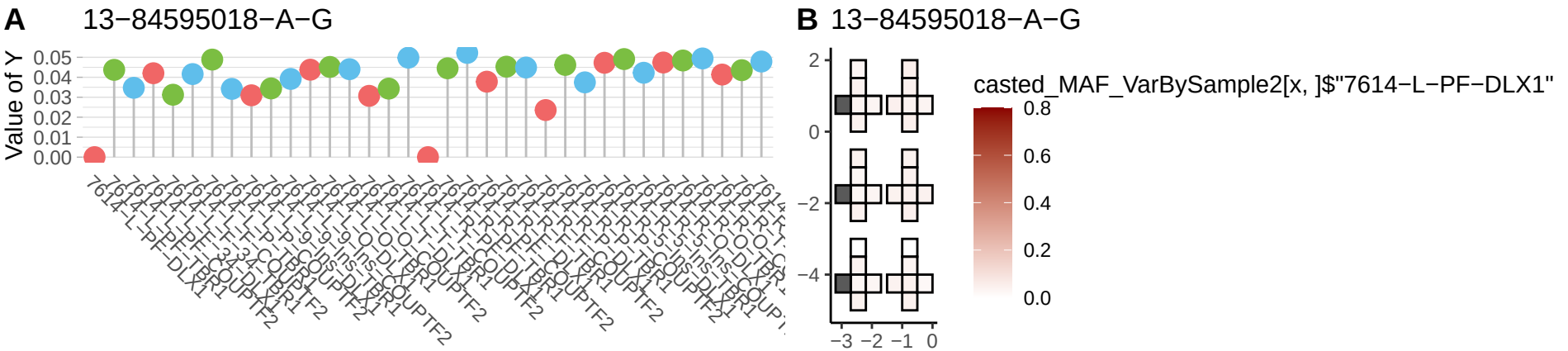

A
13−29160961−C−A
Value of Y
0.03
0.02
0.01
0.00
B
13−29160961−C−A
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

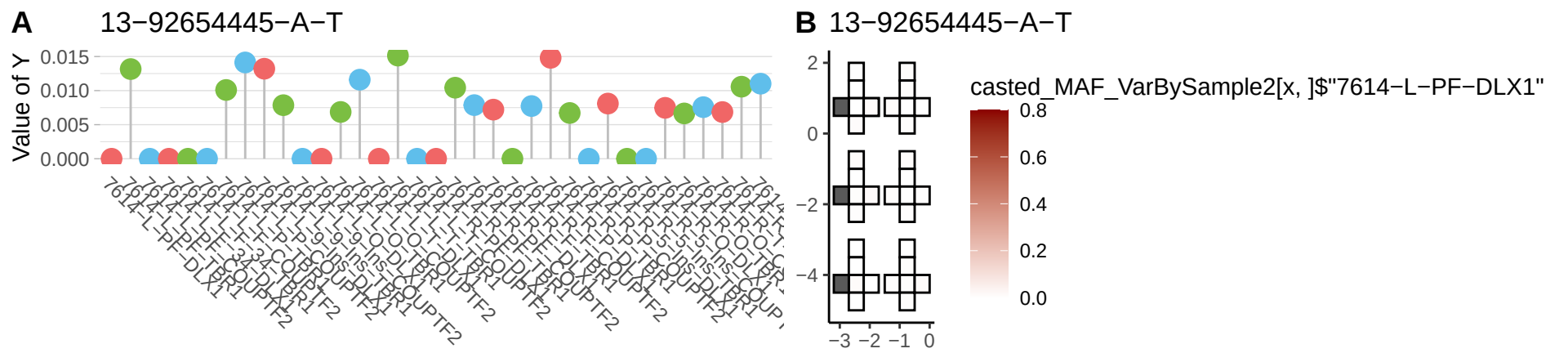

A
13−40455905−T−C
Value of Y
0.04
0.03
0.02
0.01
0.00
B
13−40455905−T−C
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

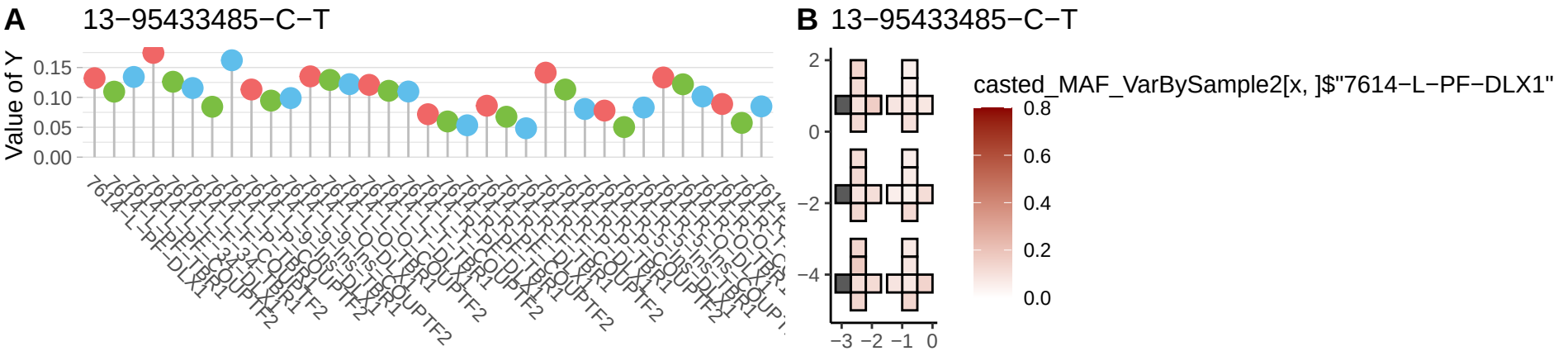

A
13−47430361−C−T
Value of Y
0.20
0.15
0.10
0.05
0.00
B
13−47430361−C−T
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

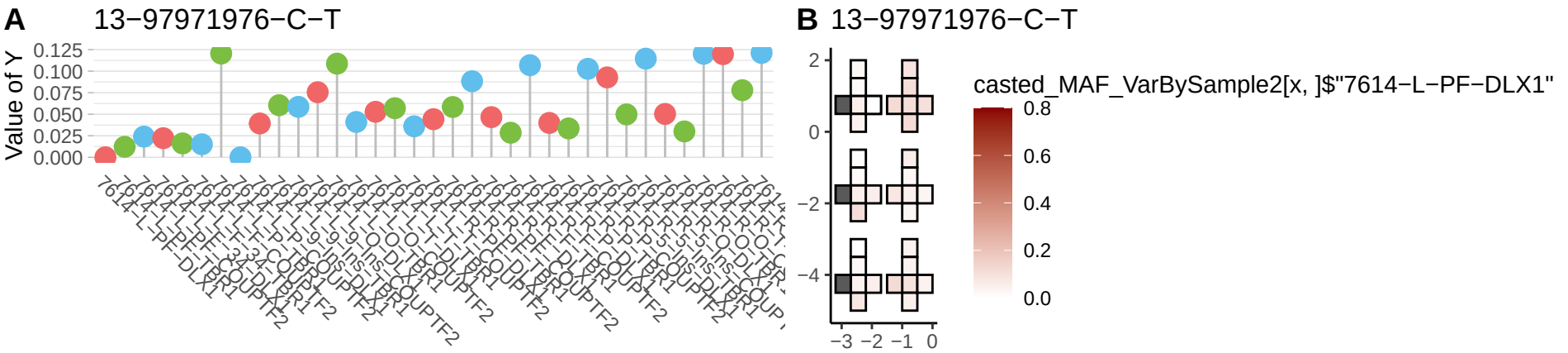

A
13−66931942−G−A
Value of Y
0.20
0.15
0.10
0.05
0.00
B
13−66931942−G−A
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

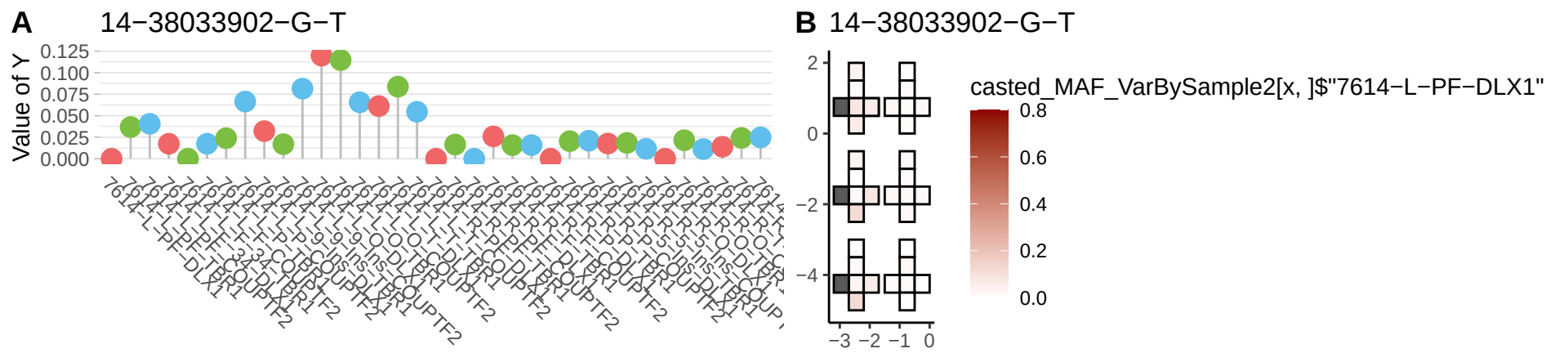

A
13−79159985−T−C
Value of Y
0.04
0.02
0.00
B
13−79159985−T−C
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

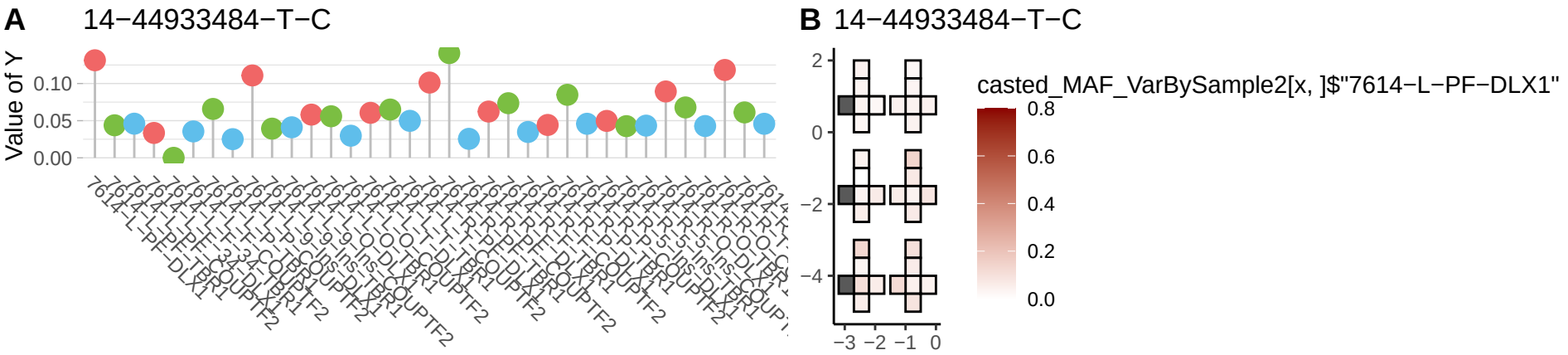

A
13−84595018−A−G
Value of Y
0.05
0.04
0.03
0.02
0.01
0.00
B
13−84595018−A−G
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

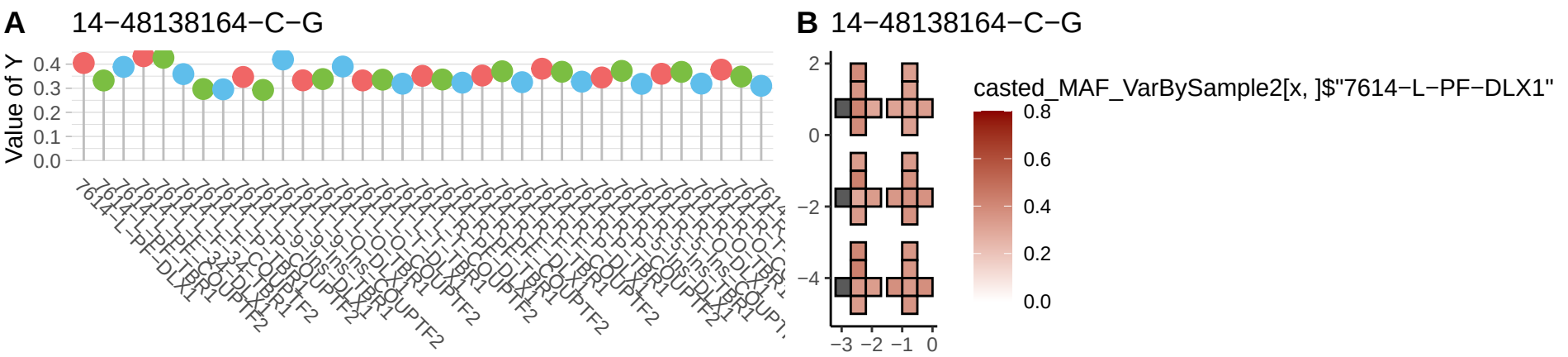

A
13−92654445−A−T
Value of Y
0.015
0.010
0.005
0.000
B
13−92654445−A−T
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

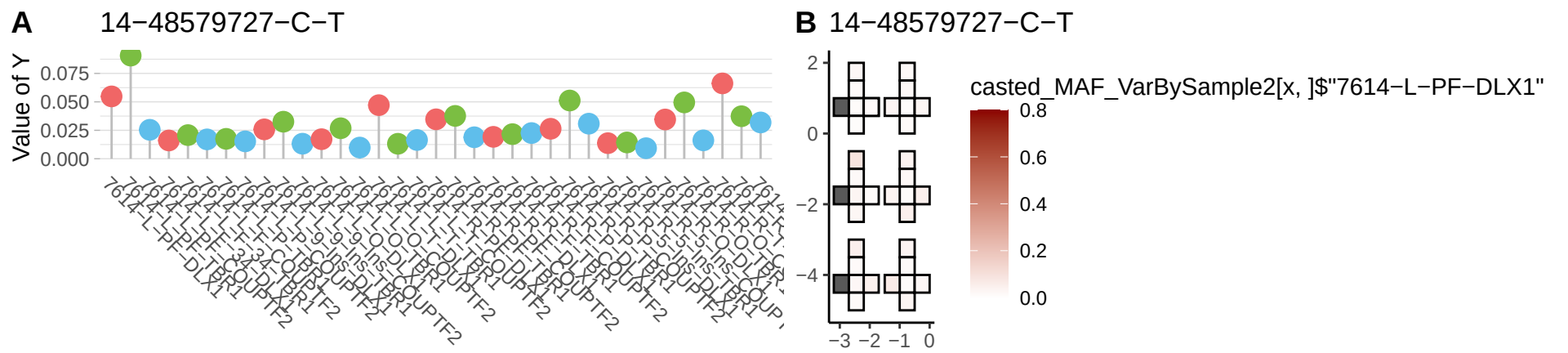

A
13−95433485−C−T
Value of Y
0.15
0.10
0.05
0.00
B
13−95433485−C−T
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

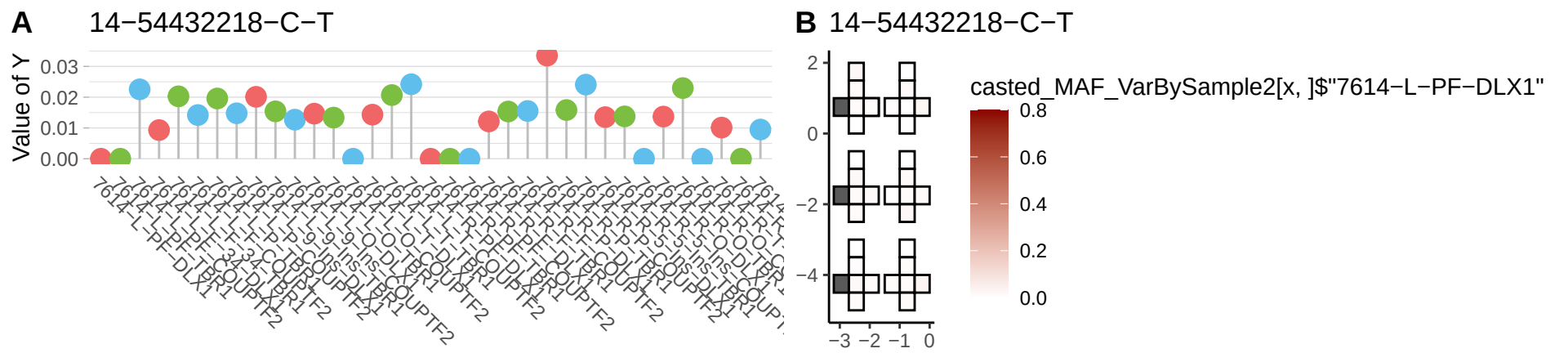

A
13−97971976−C−T
Value of Y
0.125
0.100
0.075
0.050
0.025
0.000
B
13−97971976−C−T
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

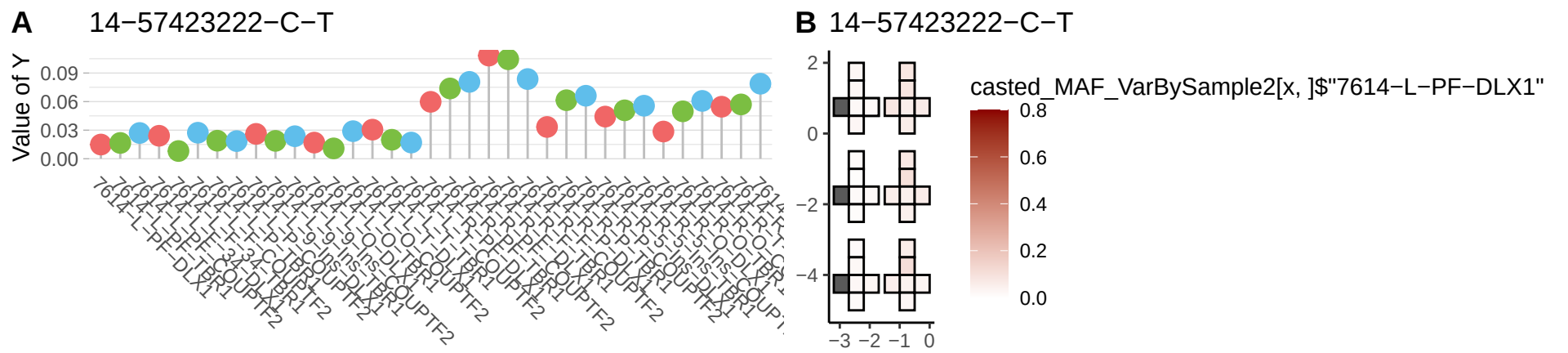

A
14−38033902−G−T
Value of Y
0.125
0.100
0.075
0.050
0.025
0.000
B
14−38033902−G−T
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

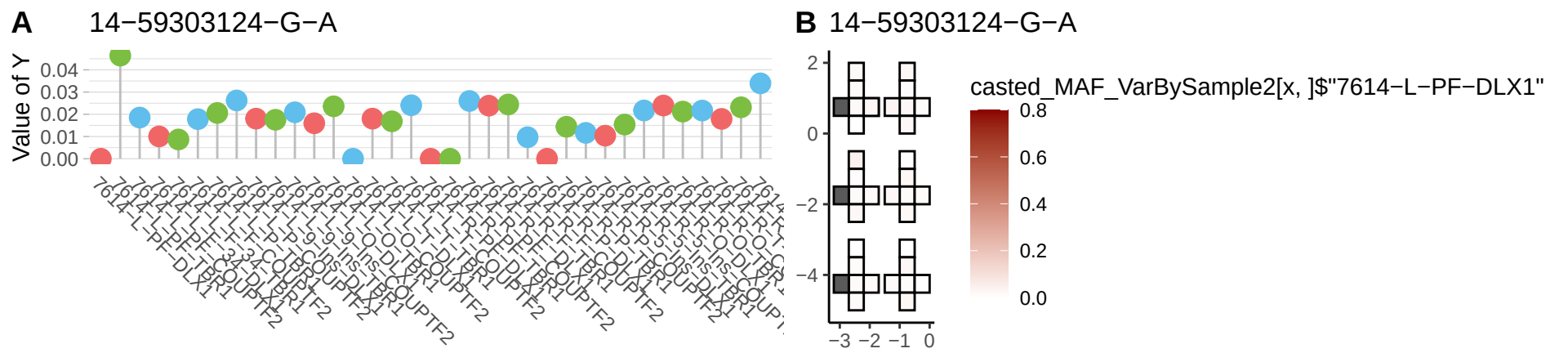

A
14−44933484−T−C
Value of Y
0.10
0.05
0.00
B
14−44933484−T−C
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

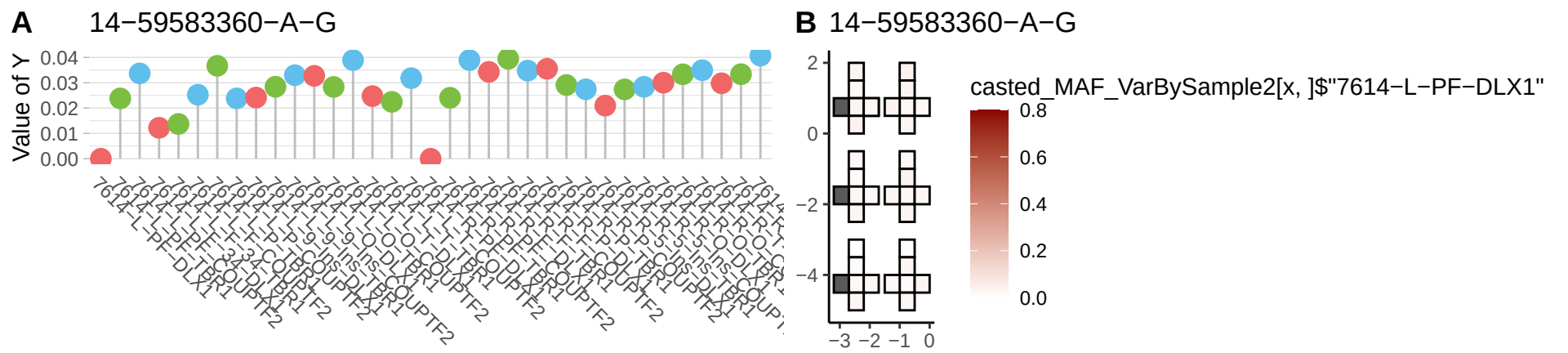

A
14−48138164−C−G
Value of Y
0.4
0.3
0.2
0.1
0.0
B
14−48138164−C−G
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

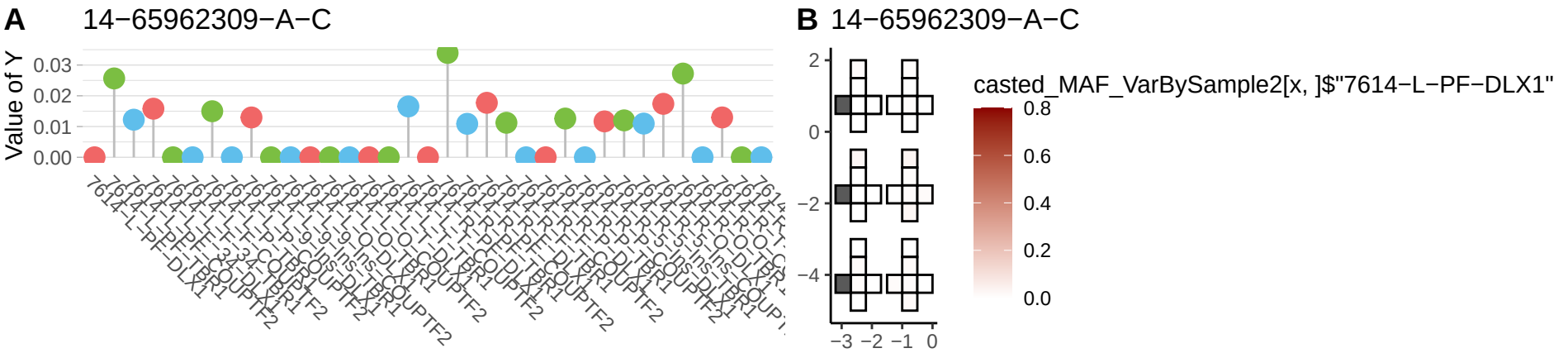

A
14−48579727−C−T
Value of Y
0.075
0.050
0.025
0.000
B
14−48579727−C−T
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

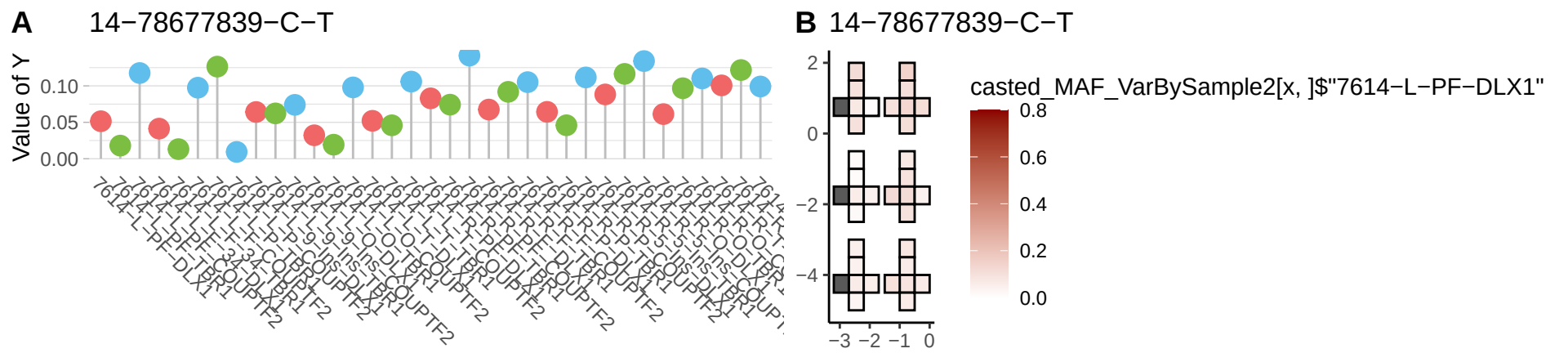

A
14−54432218−C−T
Value of Y
0.03
0.02
0.01
0.00
B
14−54432218−C−T
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

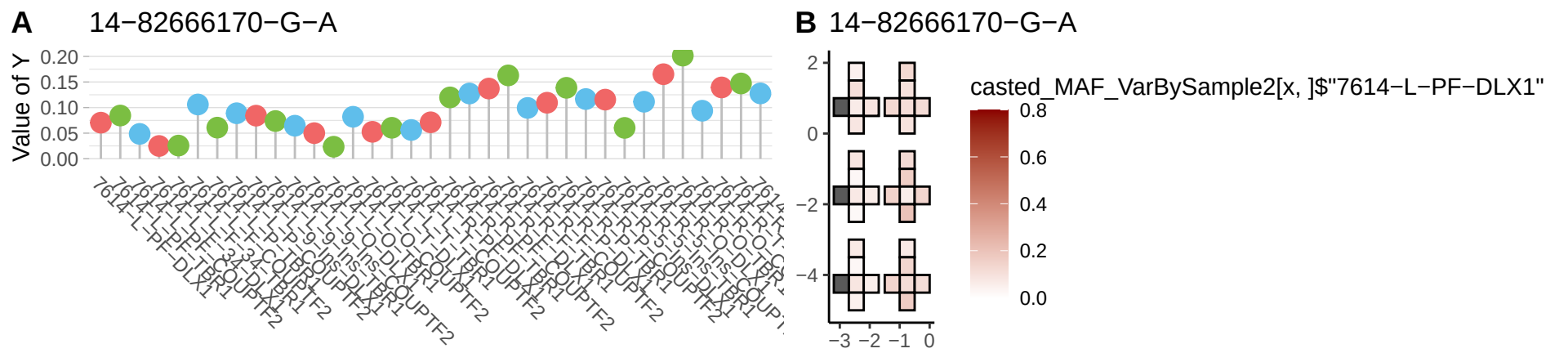

A
14−57423222−C−T
Value of Y
0.09
0.06
0.03
0.00
B
14−57423222−C−T
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

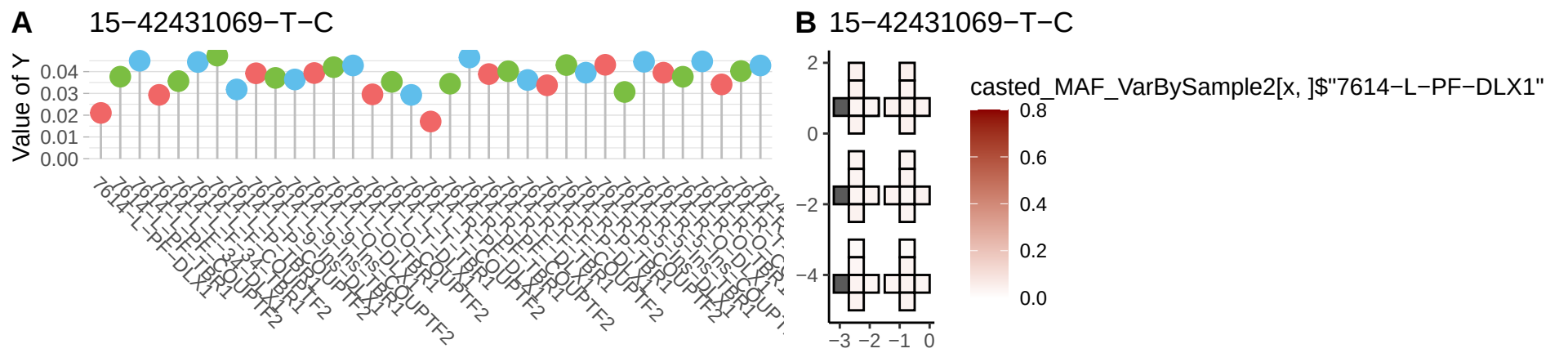

A
14−59303124−G−A
Value of Y
0.04
0.03
0.02
0.01
0.00
B
14−59303124−G−A
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

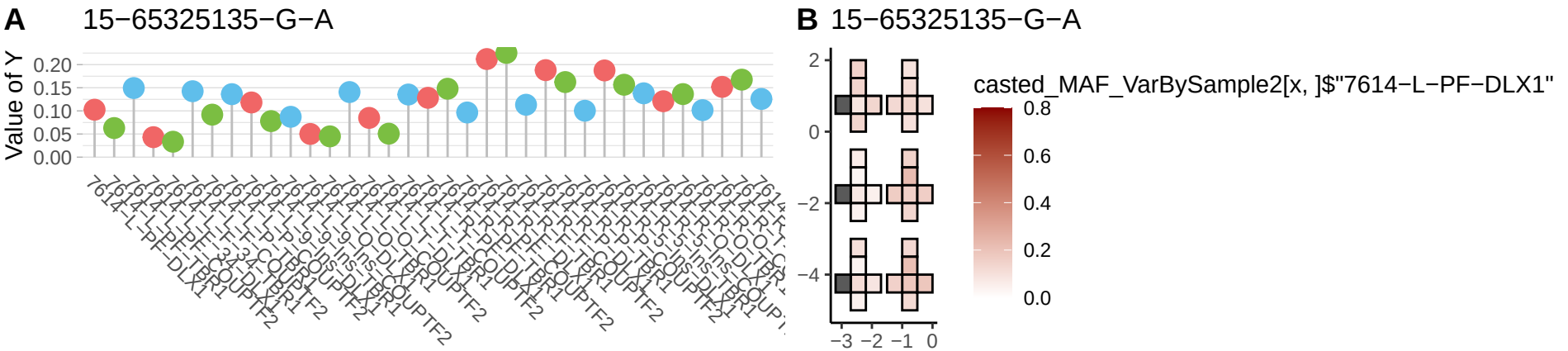

A
14−59583360−A−G
Value of Y
0.04
0.03
0.02
0.01
0.00
B
14−59583360−A−G
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

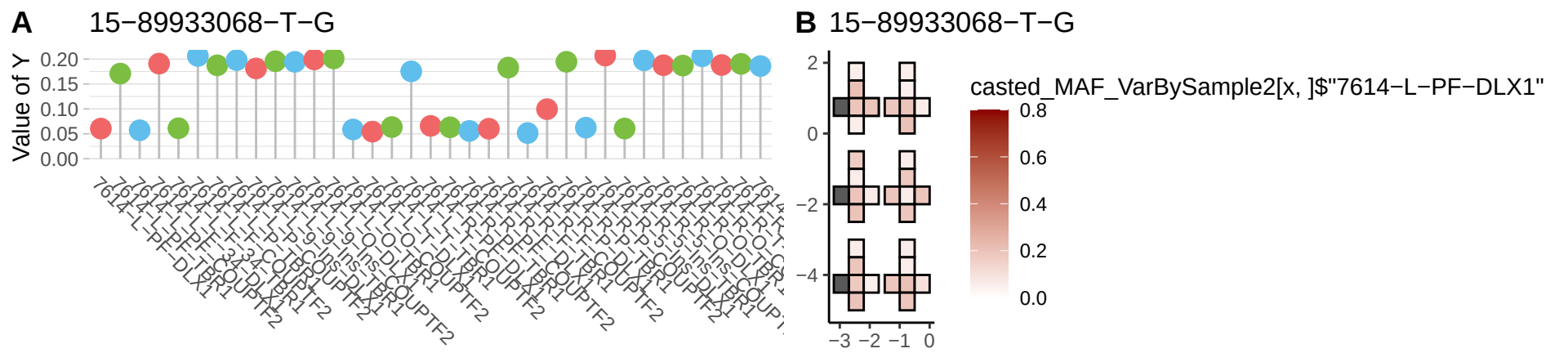

A
14−65962309−A−C
Value of Y
0.03
0.02
0.01
0.00
B
14−65962309−A−C
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

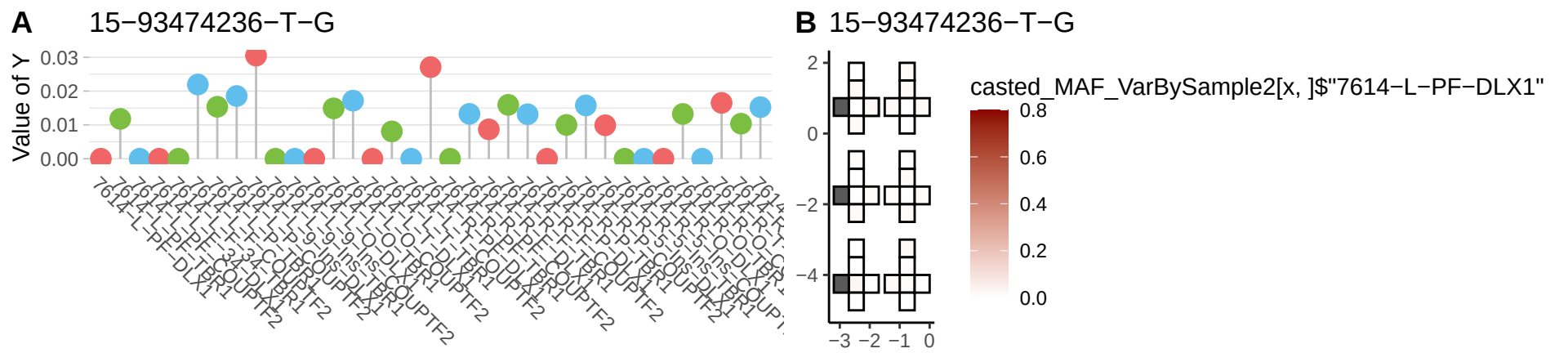

A
14−78677839−C−T
Value of Y
0.10
0.05
0.00
B
14−78677839−C−T
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

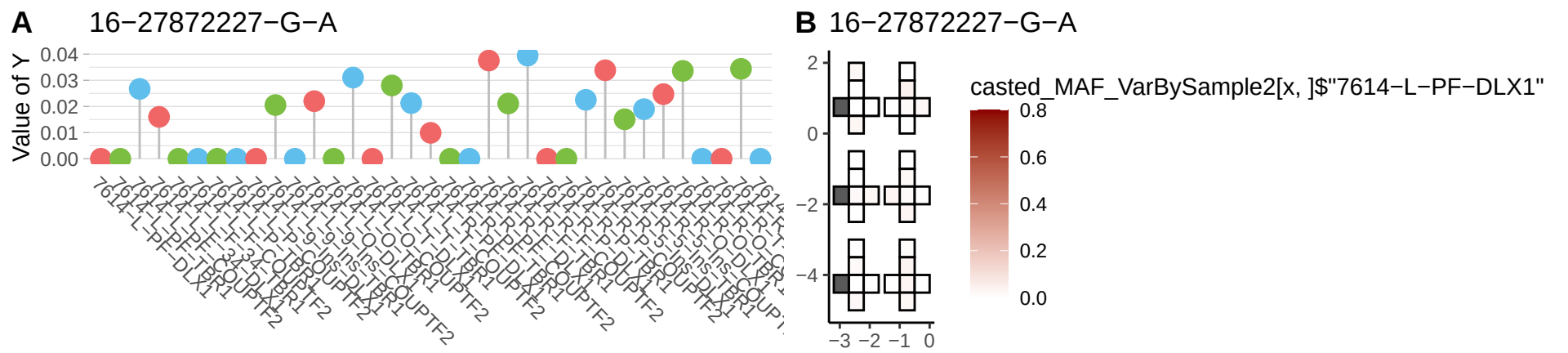

A
14−82666170−G−A
Value of Y
0.20
0.15
0.10
0.05
0.00
B
14−82666170−G−A
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

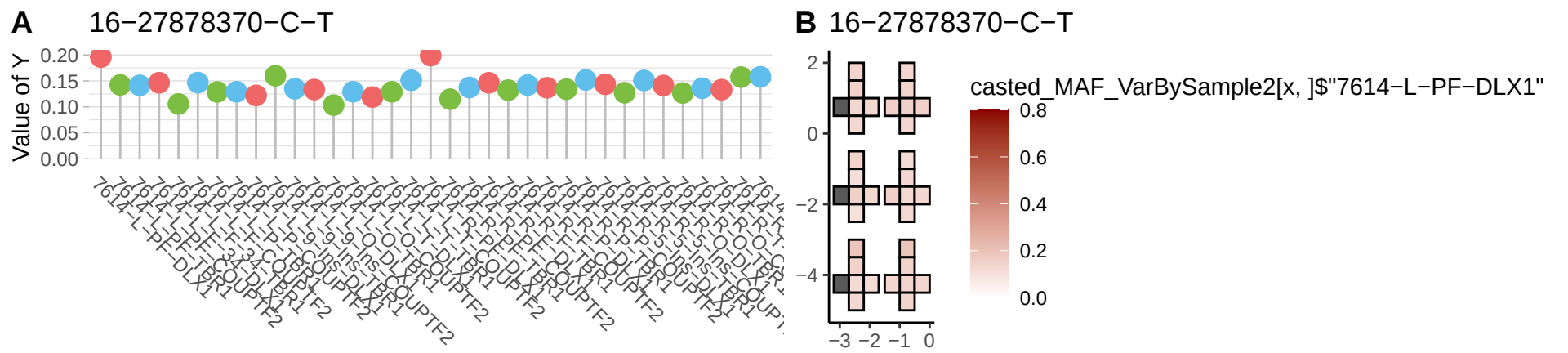

A
15−42431069−T−C
Value of Y
0.04
0.03
0.02
0.01
0.00
B
15−42431069−T−C
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

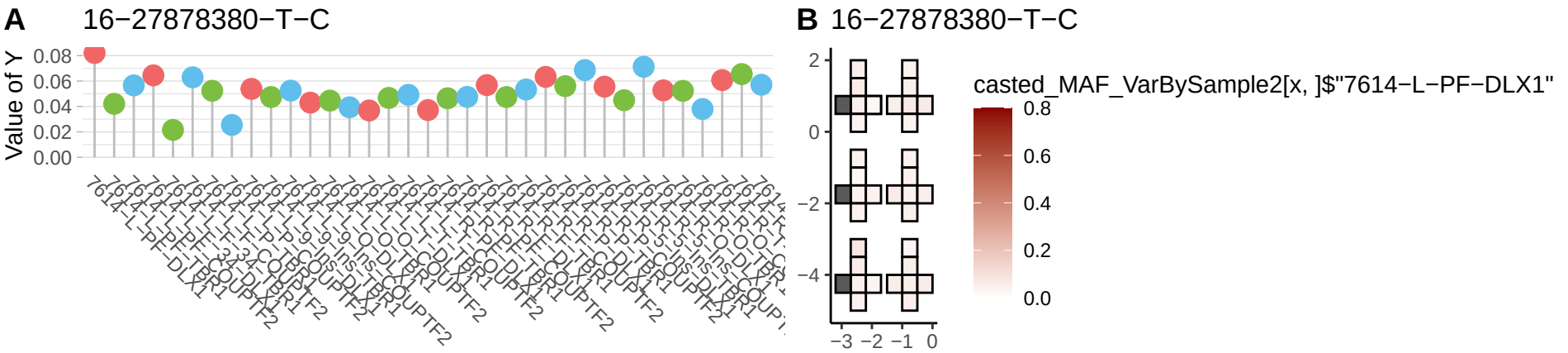

A
15−65325135−G−A
Value of Y
0.20
0.15
0.10
0.05
0.00
B
15−65325135−G−A
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

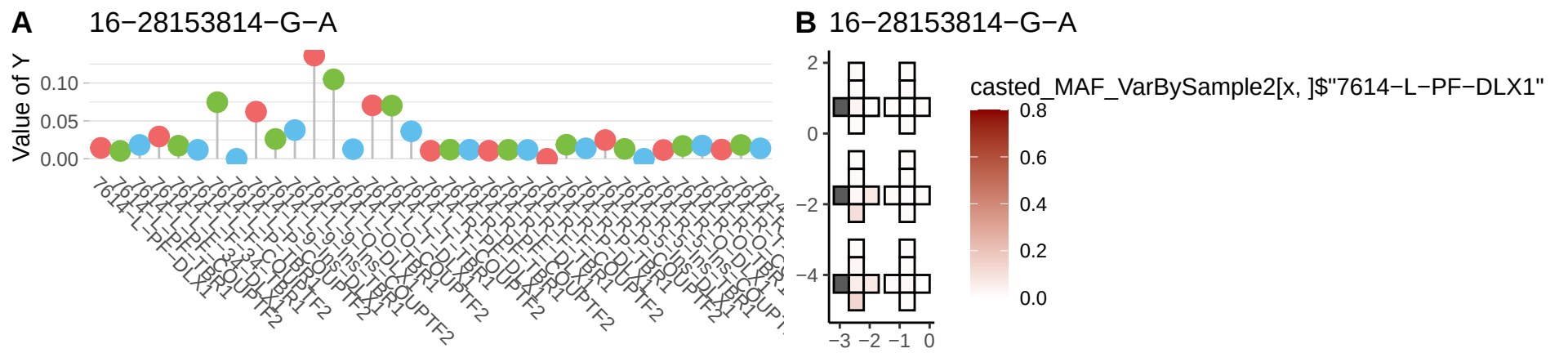

A
15−89933068−T−G
Value of Y
0.20
0.15
0.10
0.05
0.00
B
15−89933068−T−G
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

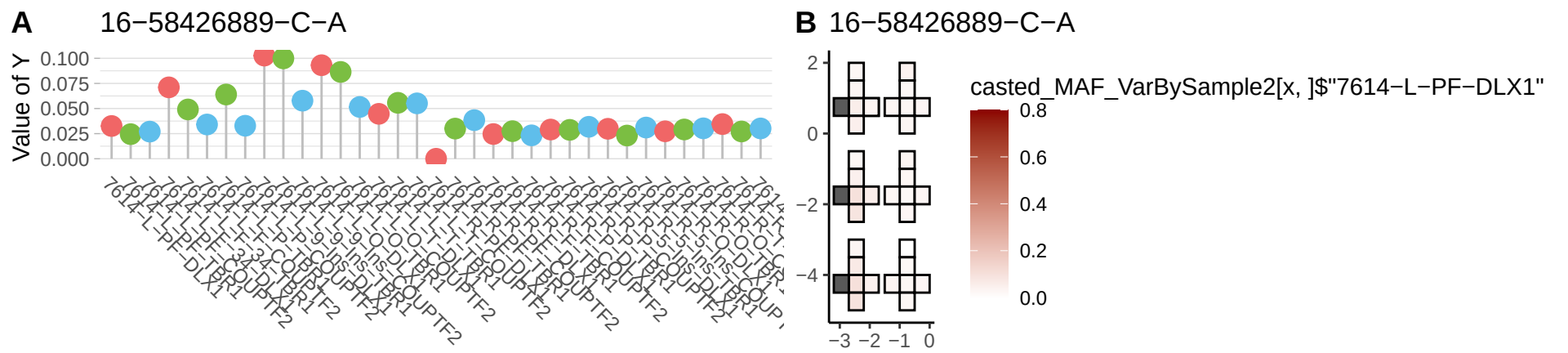

A
15−93474236−T−G
Value of Y
0.03
0.02
0.01
0.00
B
15−93474236−T−G
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

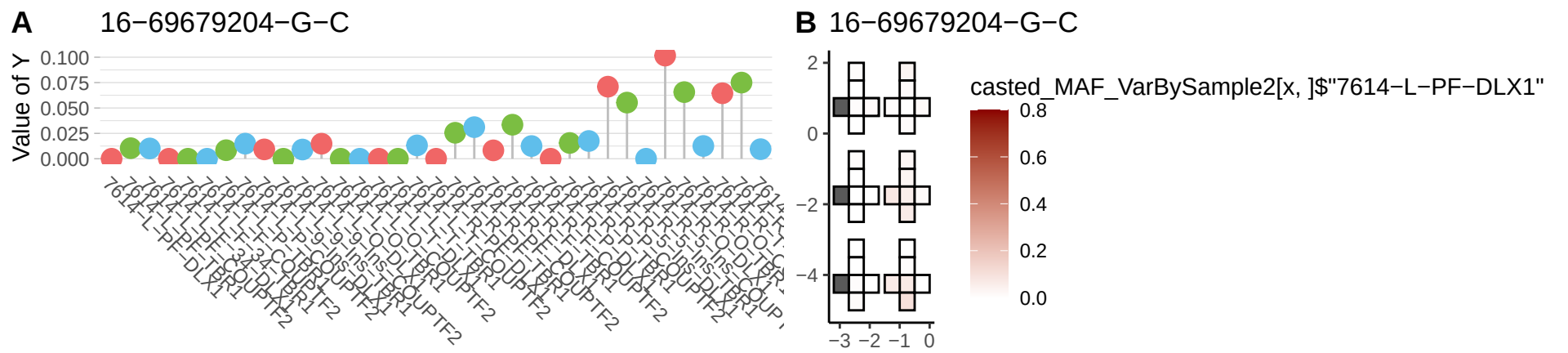

A
16−27872227−G−A
Value of Y
0.04
0.03
0.02
0.01
0.00
B
16−27872227−G−A
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

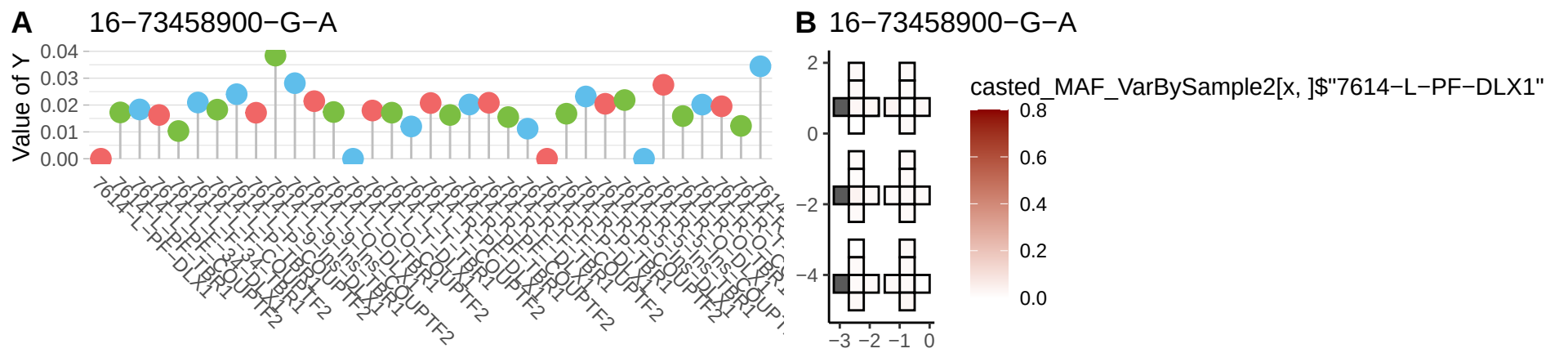

A
16−27878370−C−T
Value of Y
0.20
0.15
0.10
0.05
0.00
B
16−27878370−C−T
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

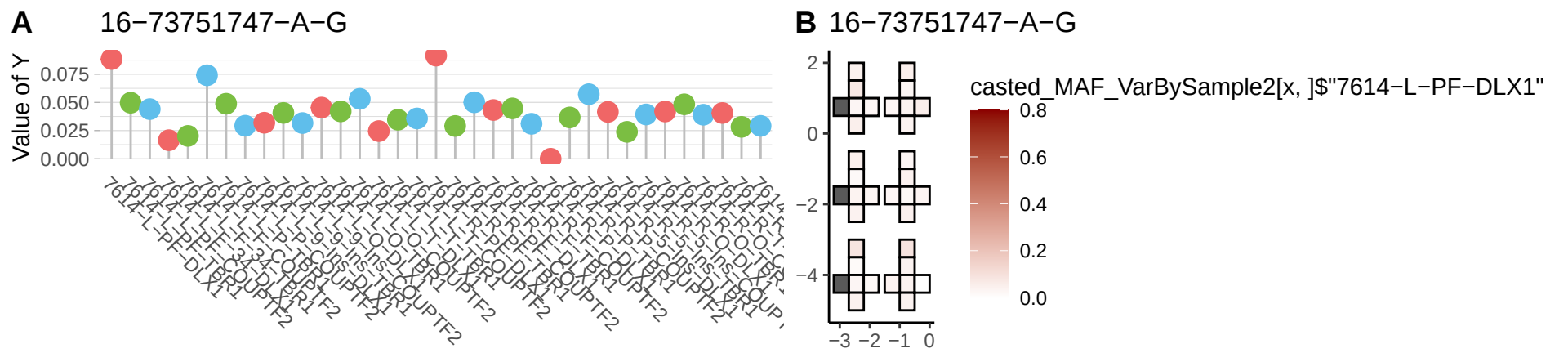

A
16−27878380−T−C
Value of Y
0.08
0.06
0.04
0.02
0.00
B
16−27878380−T−C
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

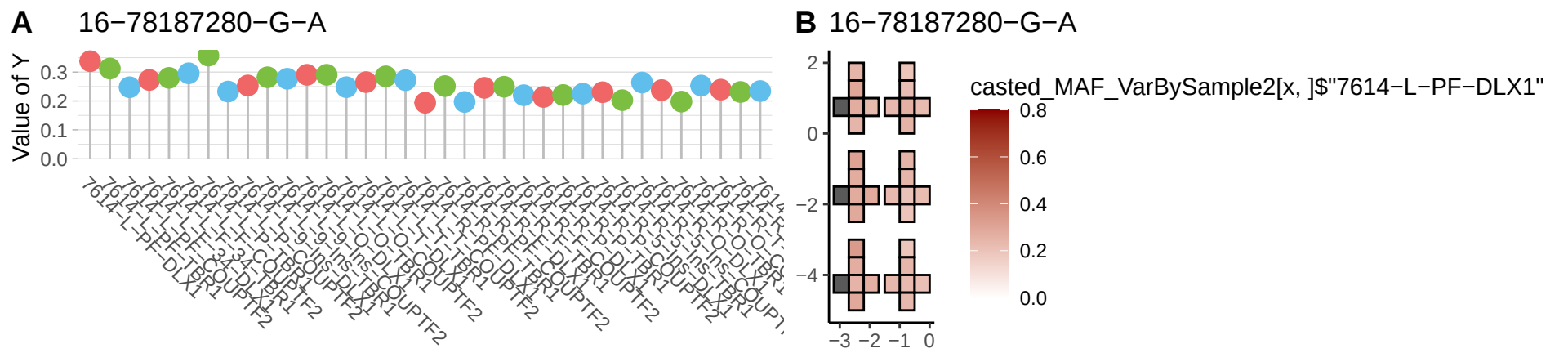

A
16−28153814−G−A
Value of Y
0.10
0.05
0.00
B
16−28153814−G−A
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

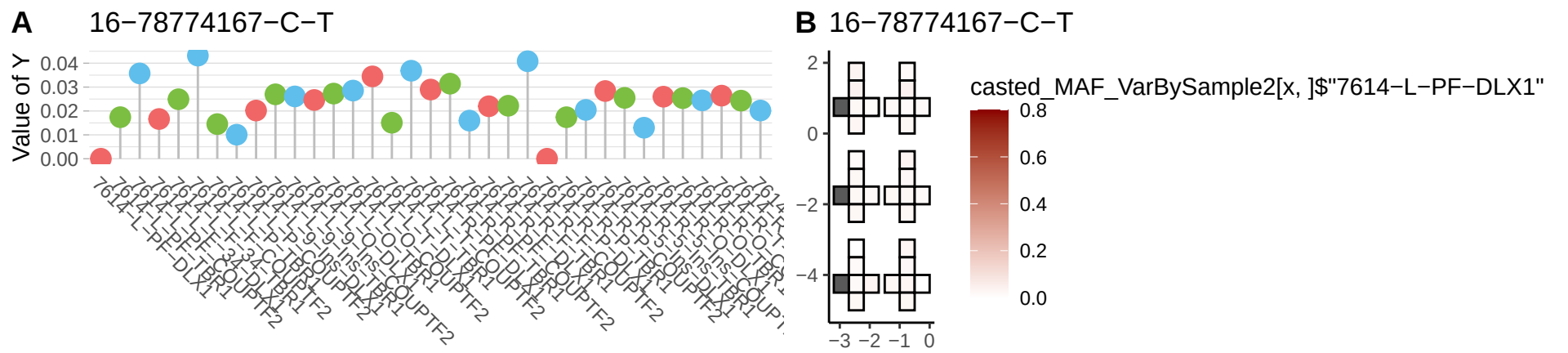

A
16−58426889−C−A
Value of Y
0.100
0.075
0.050
0.025
0.000
B
16−58426889−C−A
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

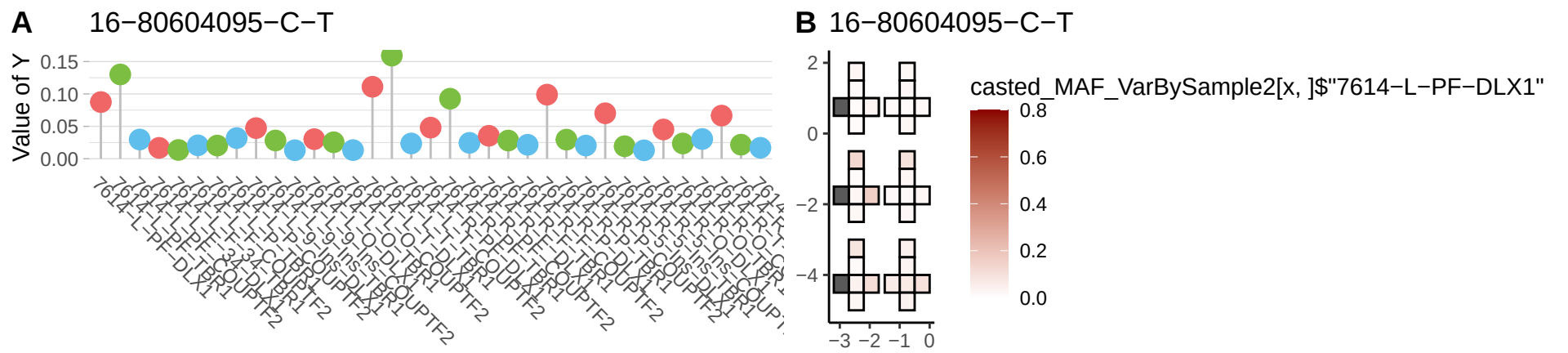

A
16−69679204−G−C
Value of Y
0.100
0.075
0.050
0.025
0.000
B
16−69679204−G−C
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

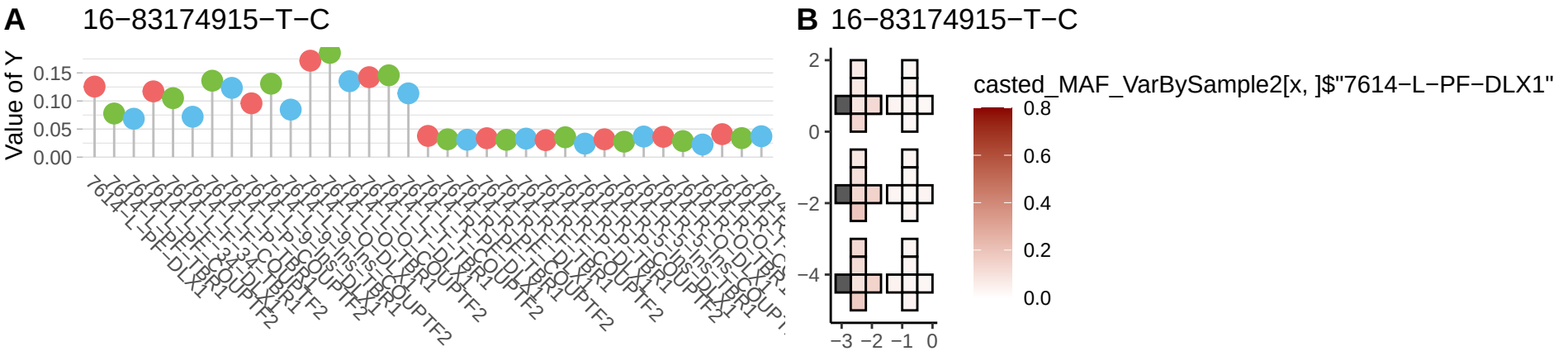

A
16−73458900−G−A
Value of Y
0.04
0.03
0.02
0.01
0.00
B
16−73458900−G−A
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

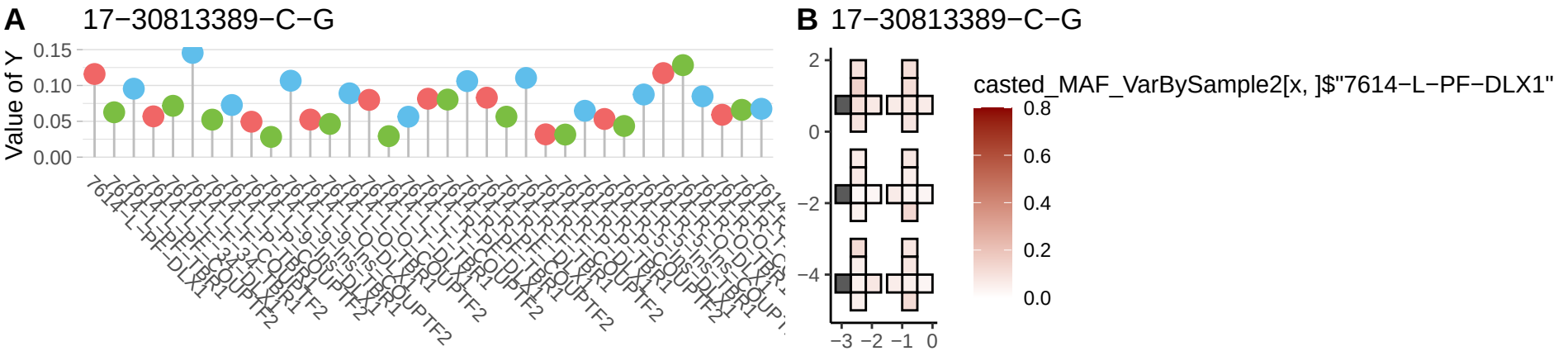

A
16−73751747−A−G
Value of Y
0.075
0.050
0.025
0.000
B
16−73751747−A−G
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

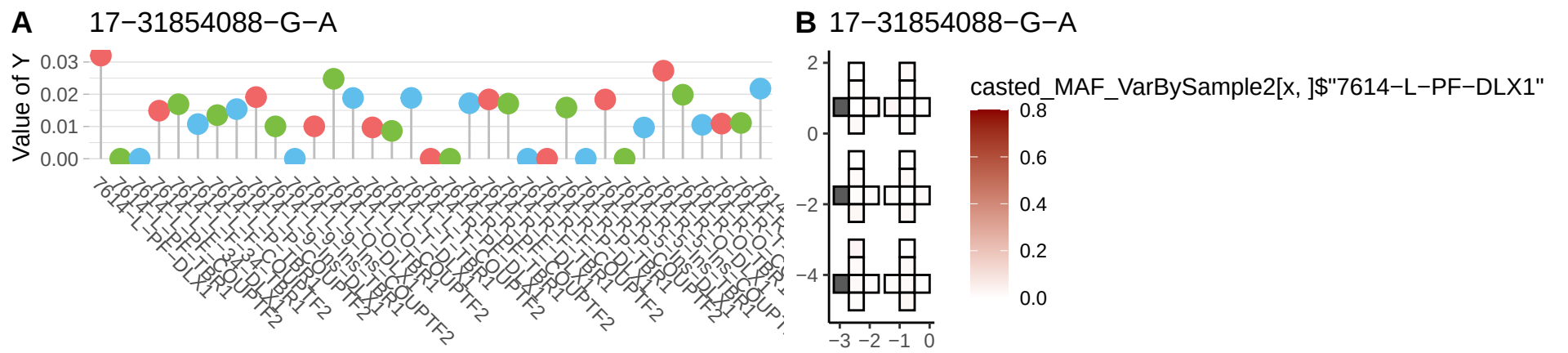

A
16−78187280−G−A
Value of Y
0.3
0.2
0.1
0.0
B
16−78187280−G−A
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

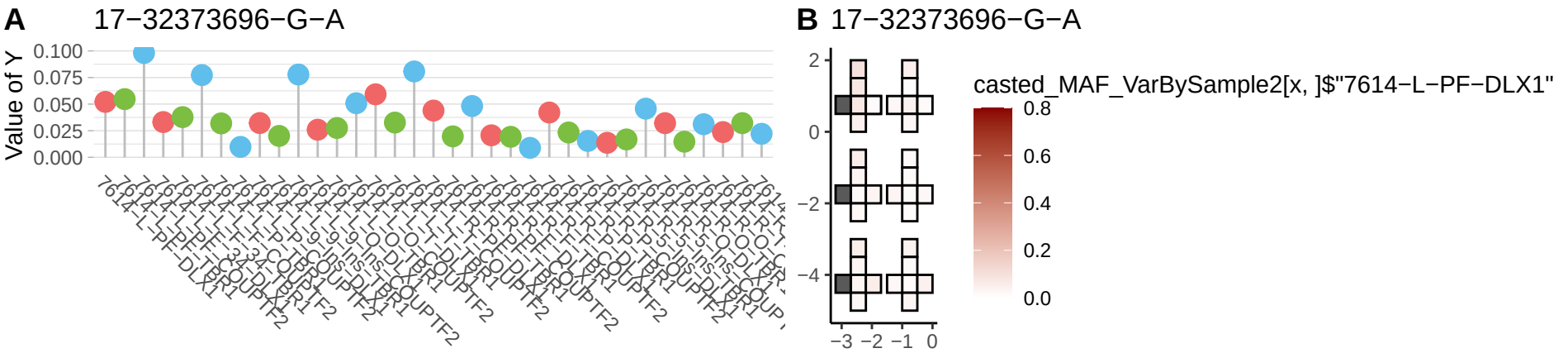

A
16−78774167−C−T
Value of Y
0.04
0.03
0.02
0.01
0.00
B
16−78774167−C−T
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

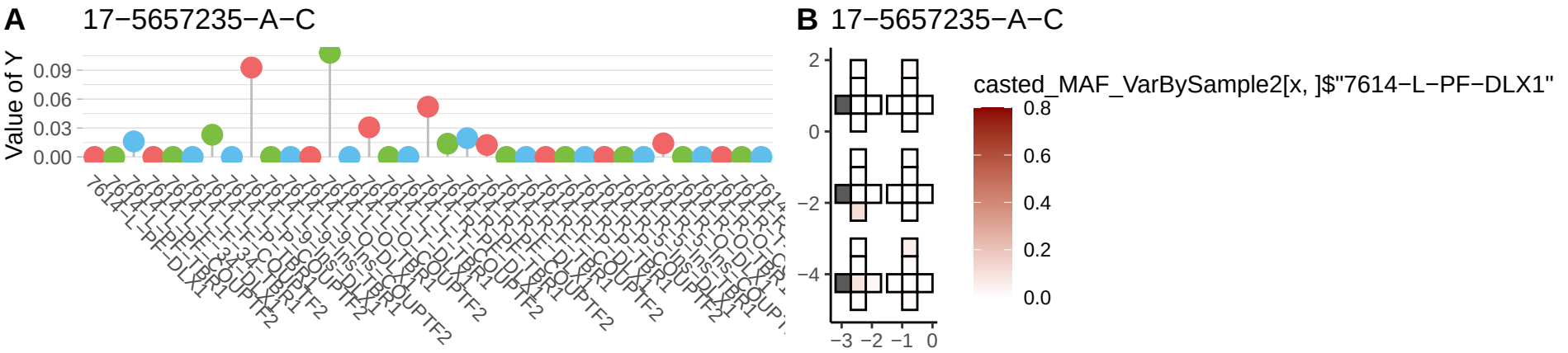

A
16−80604095−C−T
Value of Y
0.15
0.10
0.05
0.00
B
16−80604095−C−T
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

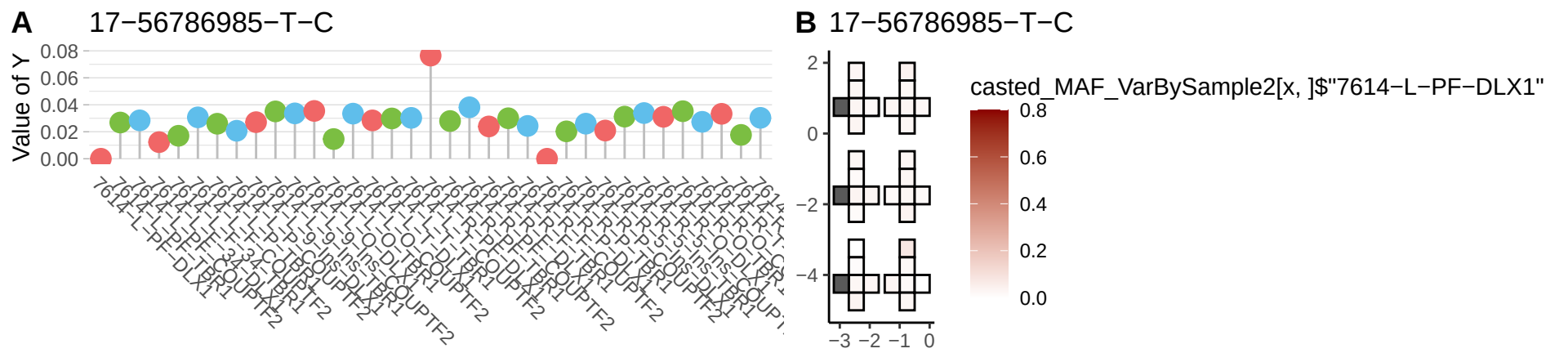

A
16−83174915−T−C
Value of Y
0.15
0.10
0.05
0.00
B
16−83174915−T−C
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

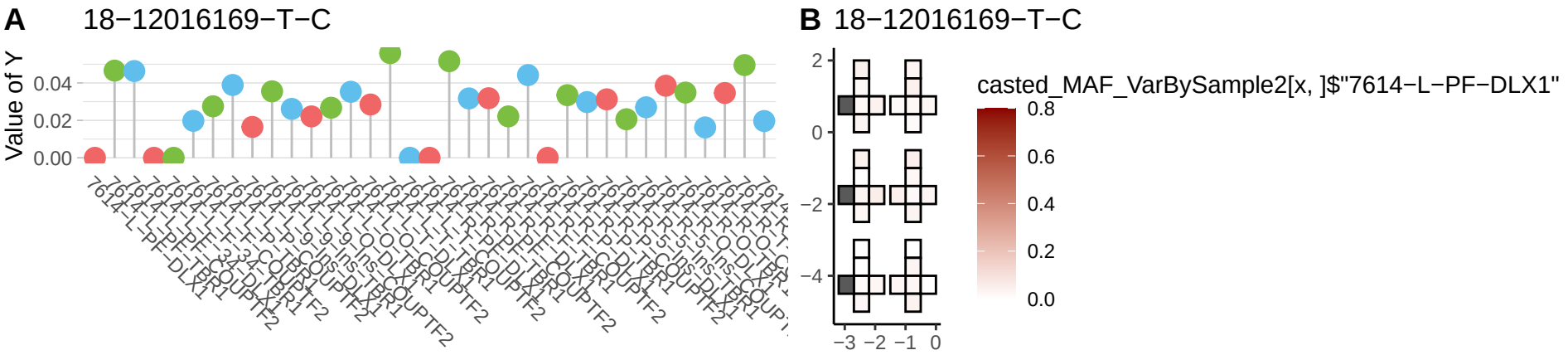

A
17−30813389−C−G
Value of Y
0.15
0.10
0.05
0.00
B
17−30813389−C−G
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

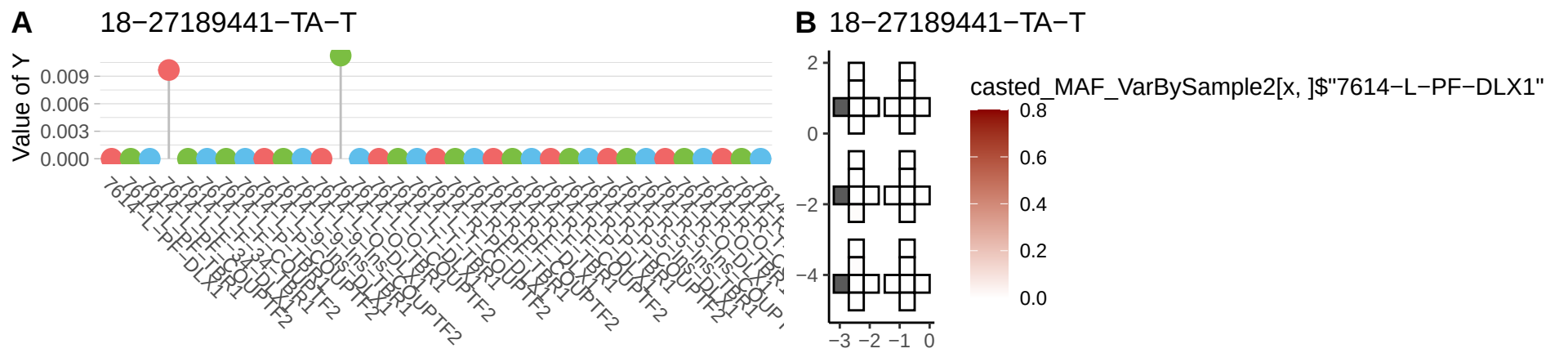

A
17−31854088−G−A
Value of Y
0.03
0.02
0.01
0.00
B
17−31854088−G−A
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

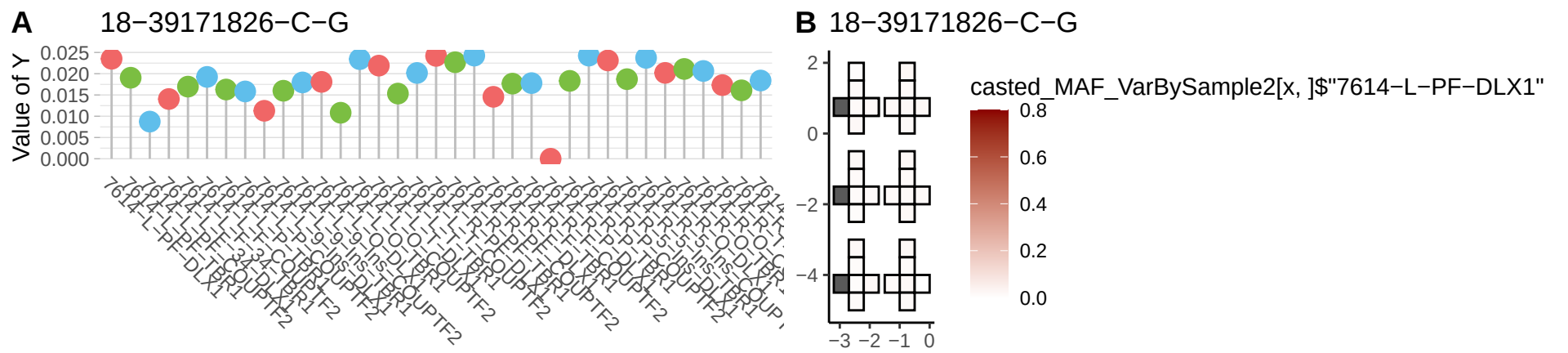

A
17−32373696−G−A
Value of Y
0.100
0.075
0.050
0.025
0.000
B
17−32373696−G−A
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

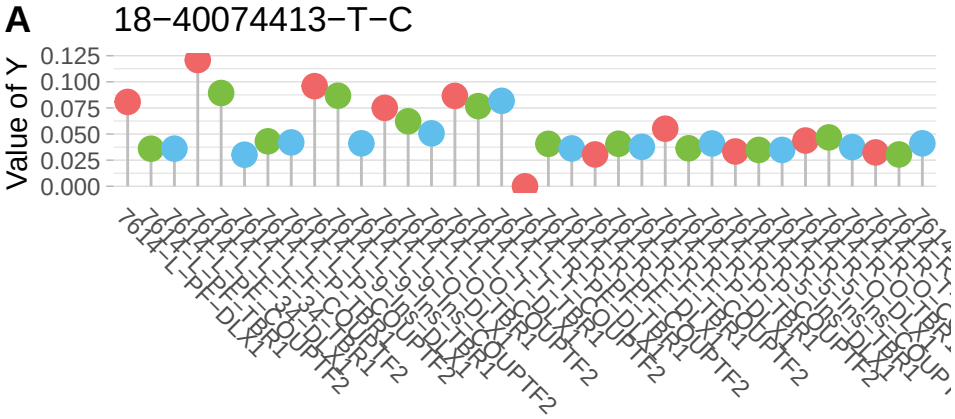

A
17−5657235−A−C
Value of Y
0.09
0.06
0.03
0.00
B
17−5657235−A−C
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

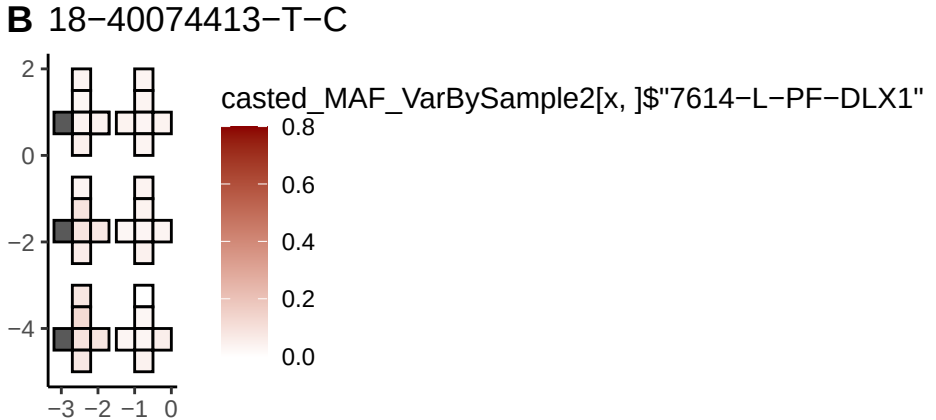

A
17−56786985−T−C
Value of Y
0.08
0.06
0.04
0.02
0.00
B
17−56786985−T−C
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

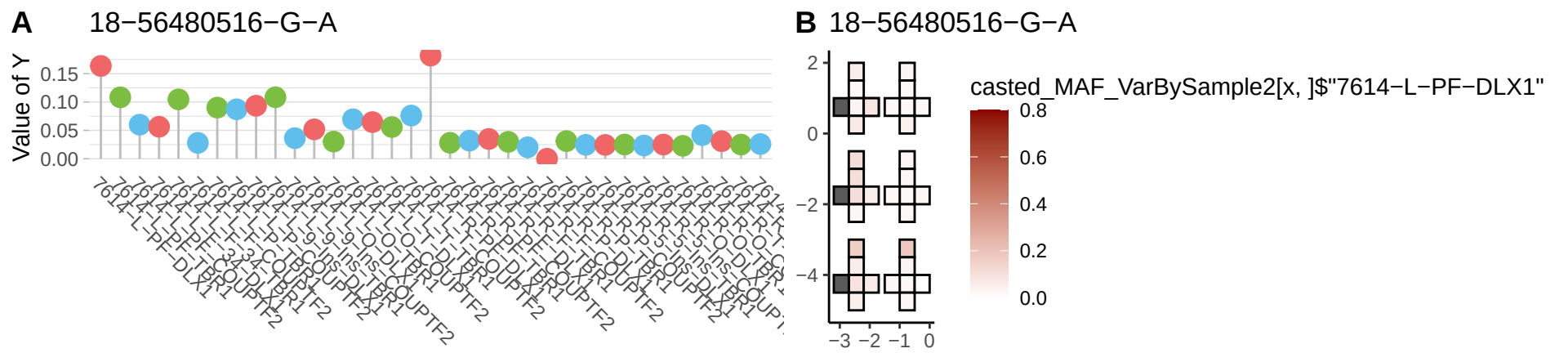

A
18−12016169−T−C
Value of Y
0.04
0.02
0.00
B
18−12016169−T−C
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

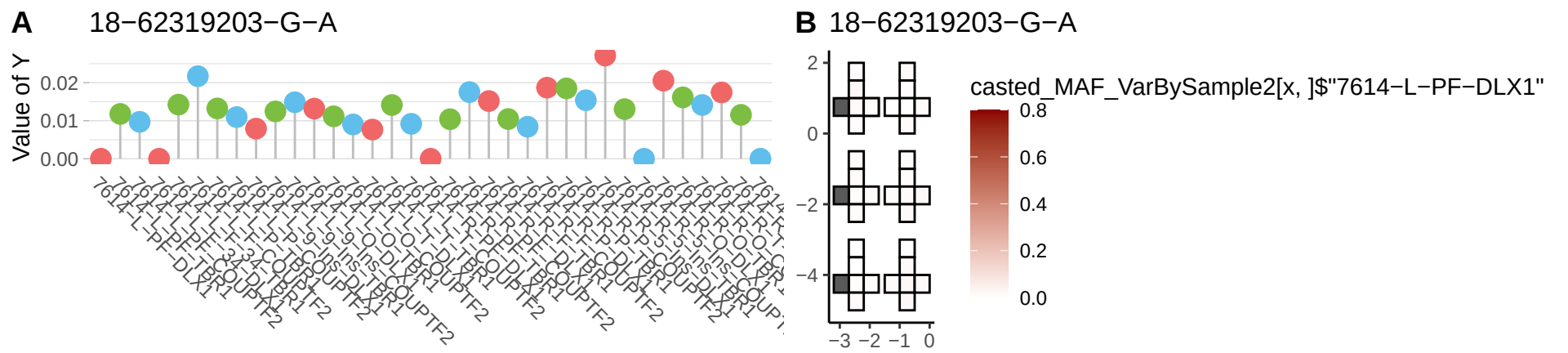

A
18−27189441−TA−T
Value of Y
0.009
0.006
0.003
0.000
B
18−27189441−TA−T
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

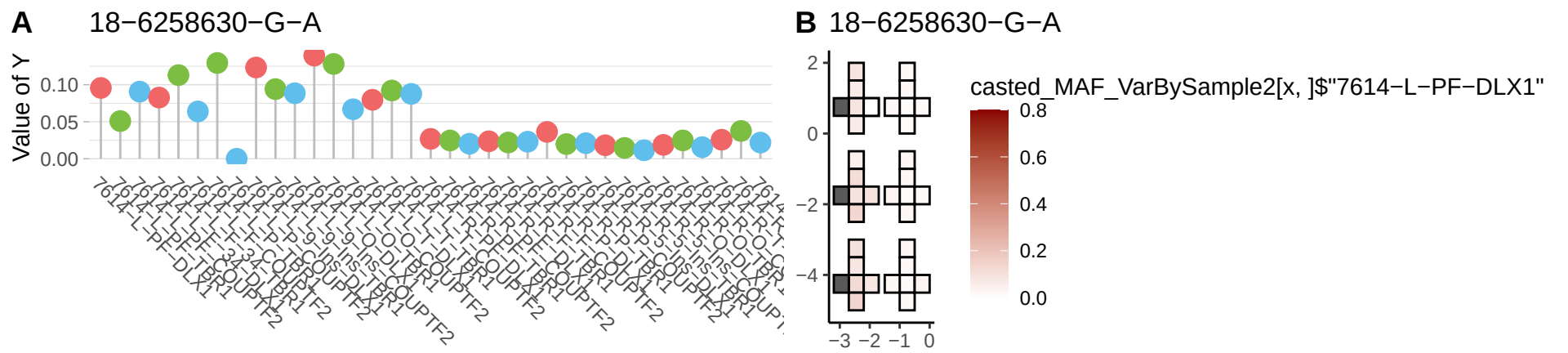

A
18−39171826−C−G
Value of Y
0.025
0.020
0.015
0.010
0.005
0.000
B
18−39171826−C−G
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

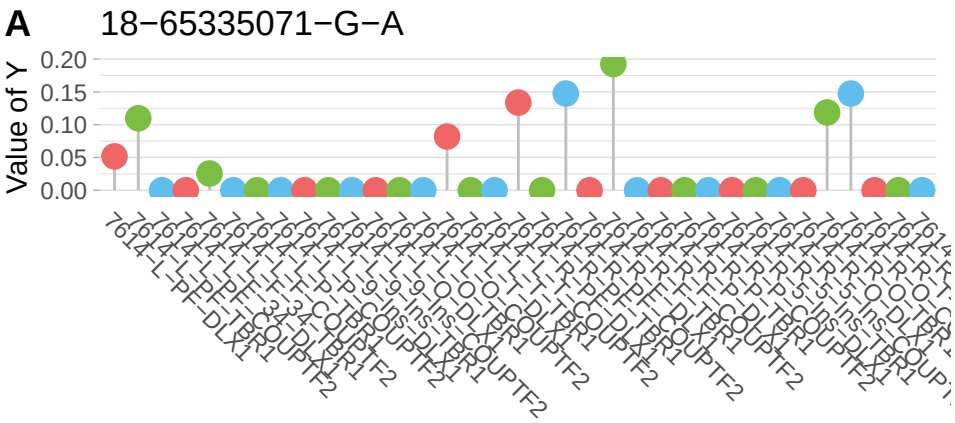

A
18−40074413−T−C
Value of Y
0.125
0.100
0.075
0.050
0.025
0.000

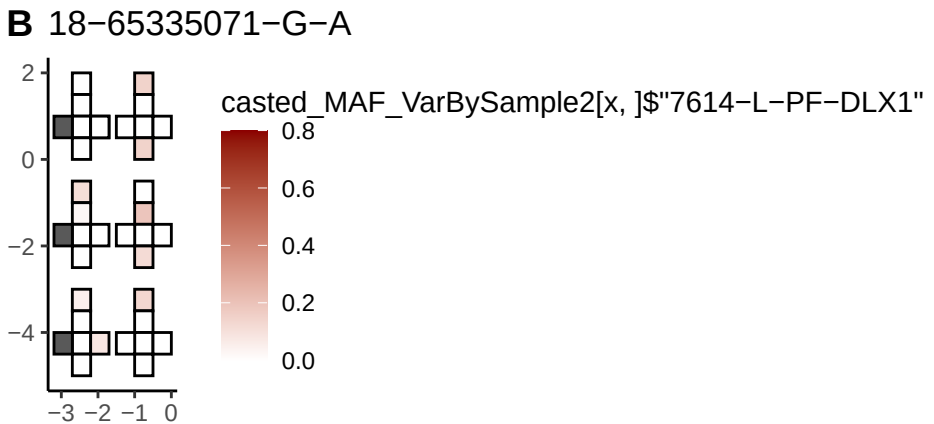

B
18−40074413−T−C
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

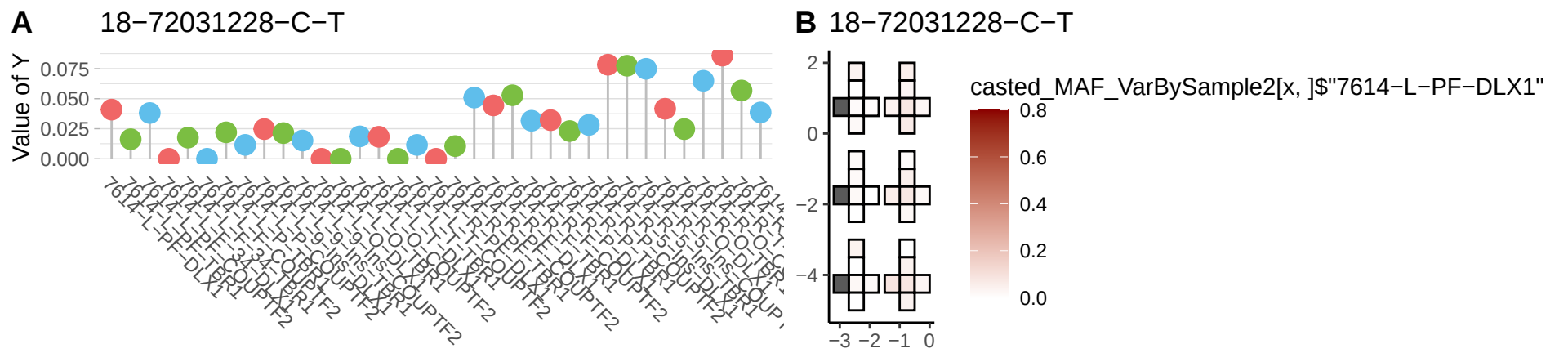

A
18−56480516−G−A
Value of Y
0.15
0.10
0.05
0.00
B
18−56480516−G−A
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

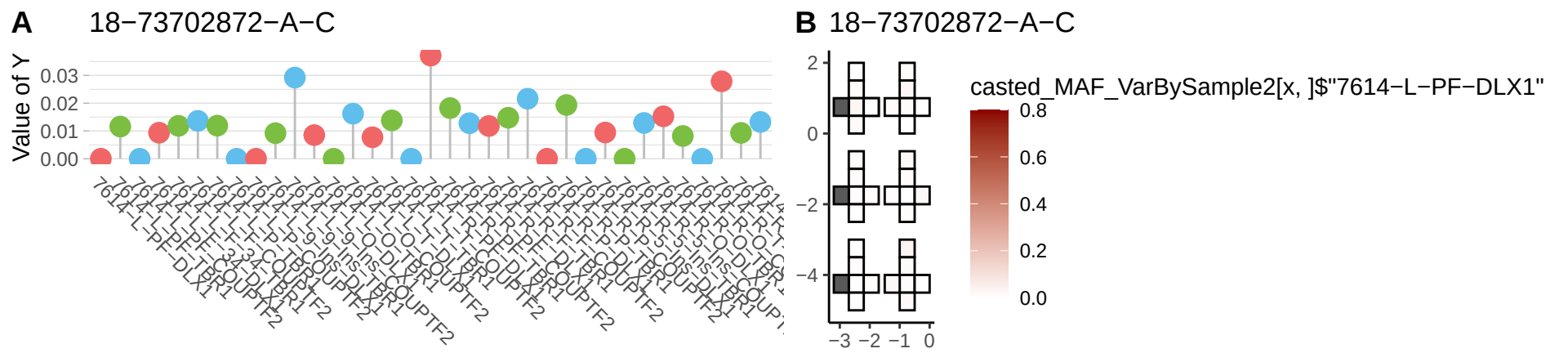

A
18−62319203−G−A
Value of Y
0.02
0.01
0.00
B
18−62319203−G−A
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

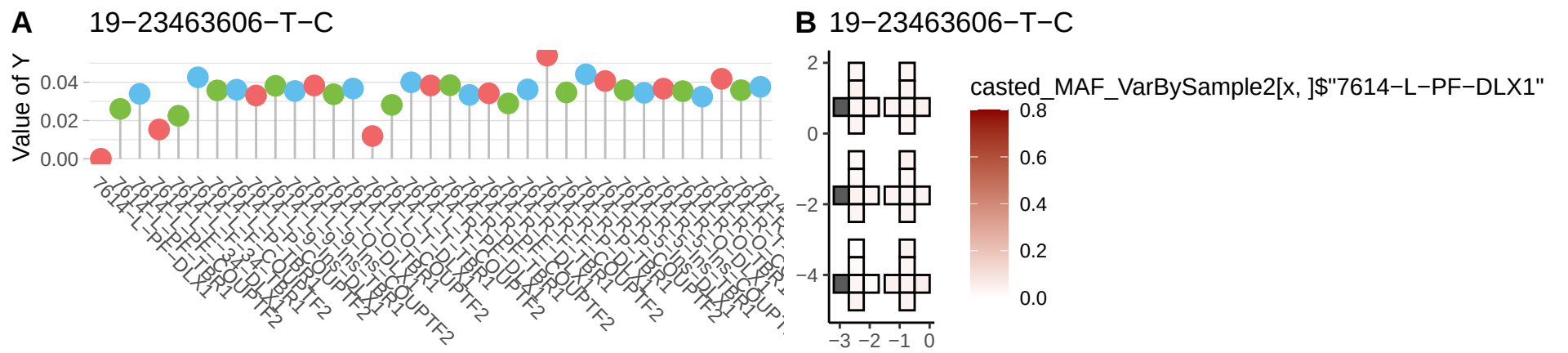

A
18−6258630−G−A
Value of Y
0.10
0.05
0.00
B
18−6258630−G−A
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

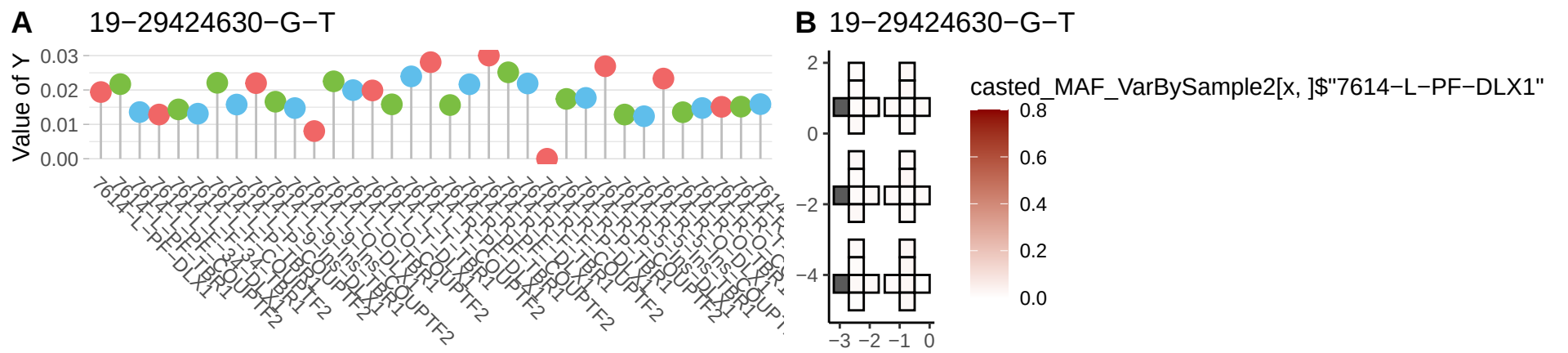

A
18−65335071−G−A
Value of Y
0.20
0.15
0.10
0.05
0.00

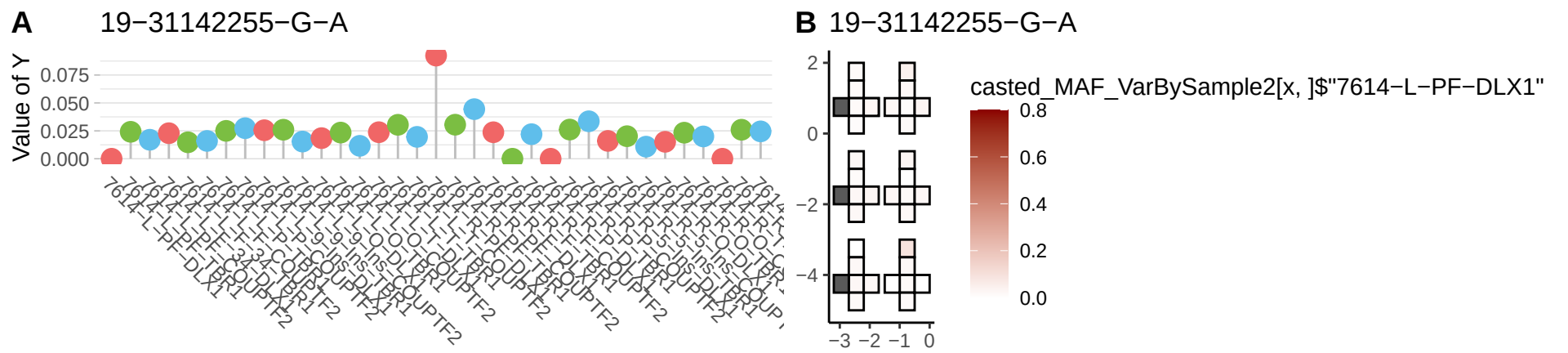

B
18−65335071−G−A
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

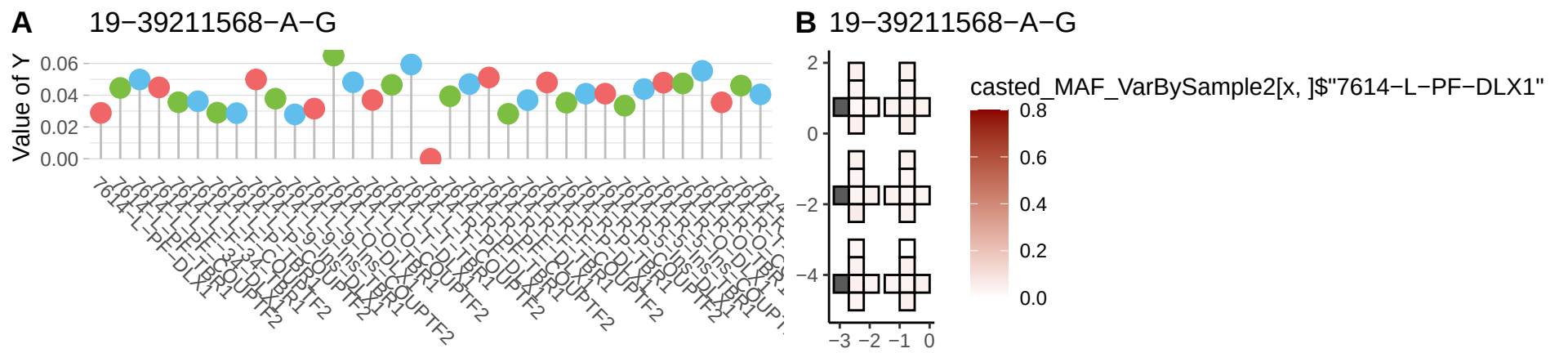

A
18−72031228−C−T
Value of Y
0.075
0.050
0.025
0.000
B
18−72031228−C−T
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

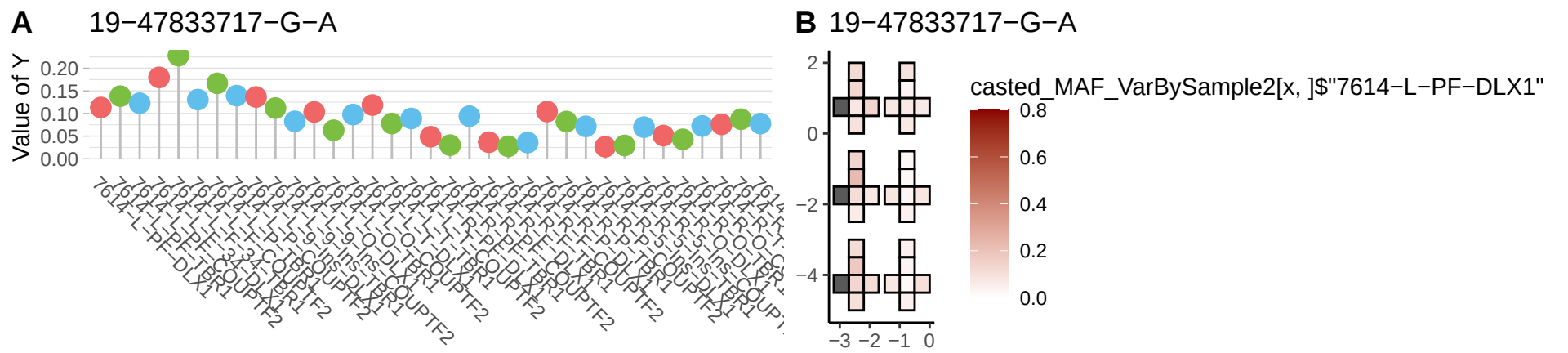

A
18−73702872−A−C
Value of Y
0.03
0.02
0.01
0.00
B
18−73702872−A−C
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

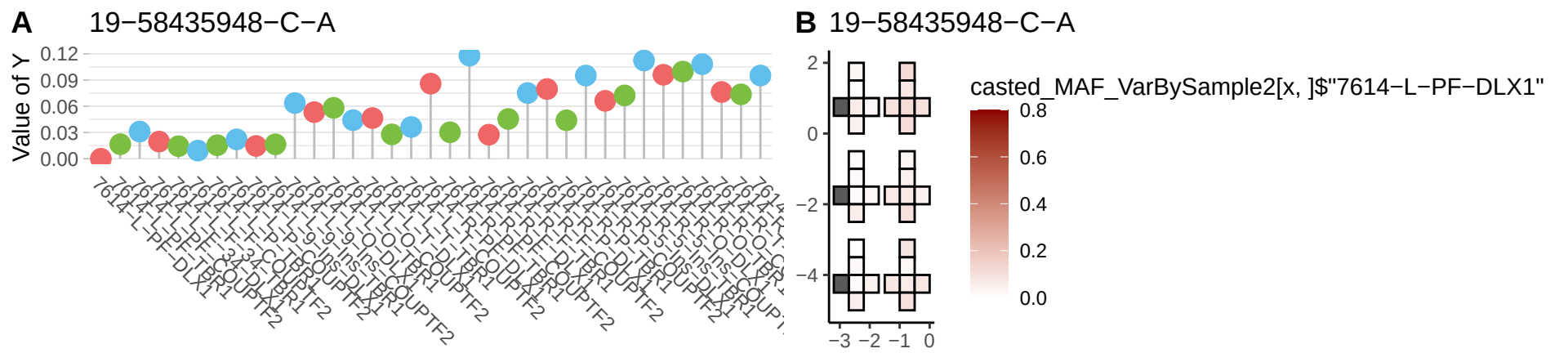

A
19−23463606−T−C
Value of Y
0.04
0.02
0.00
B
19−23463606−T−C
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

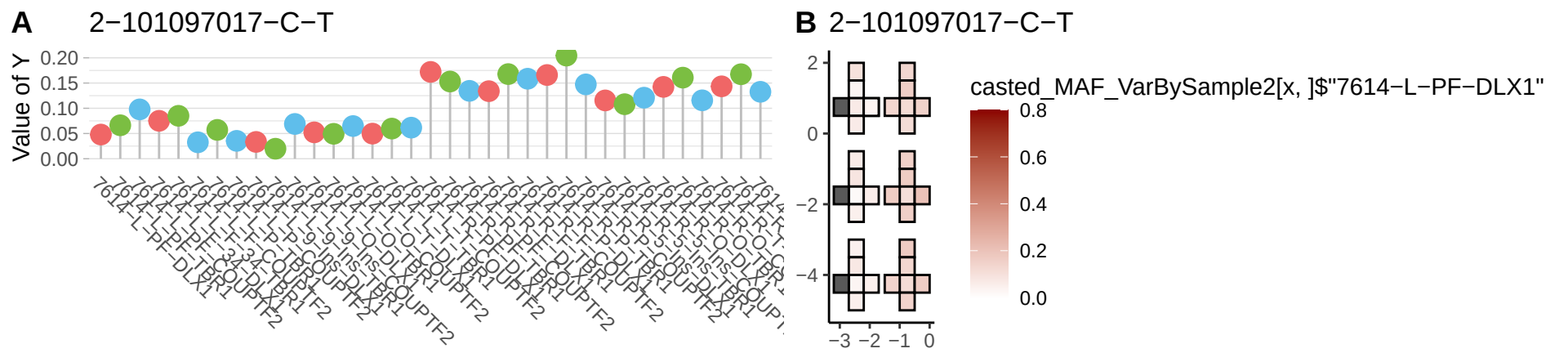

A
19−29424630−G−T
Value of Y
0.03
0.02
0.01
0.00
B
19−29424630−G−T
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0


A
19−31142255−G−A
Value of Y
0.075
0.050
0.025
0.000
B
19−31142255−G−A
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

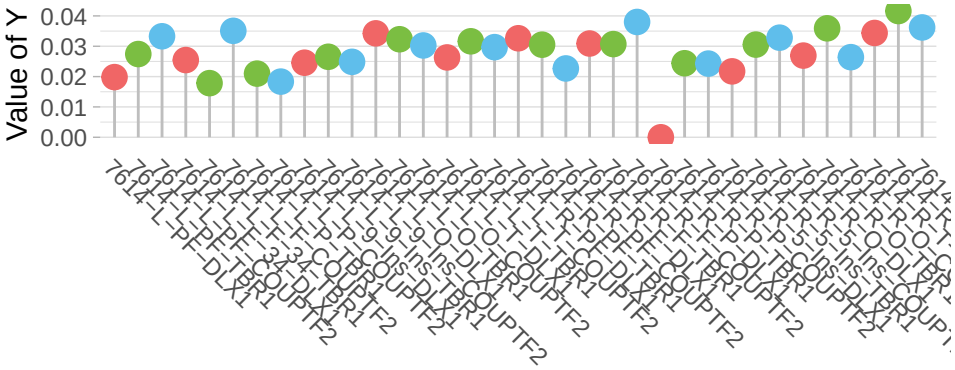

A
19−39211568−A−G
Value of Y
0.06
0.04
0.02
0.00
B
19−39211568−A−G
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0


A
19−47833717−G−A
Value of Y
0.20
0.15
0.10
0.05
0.00
B
19−47833717−G−A
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

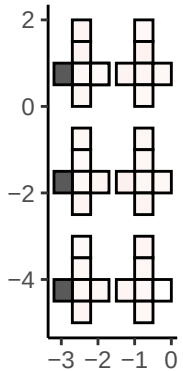

A
19−58435948−C−A
Value of Y
0.12
0.09
0.06
0.03
0.00
B
19−58435948−C−A
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

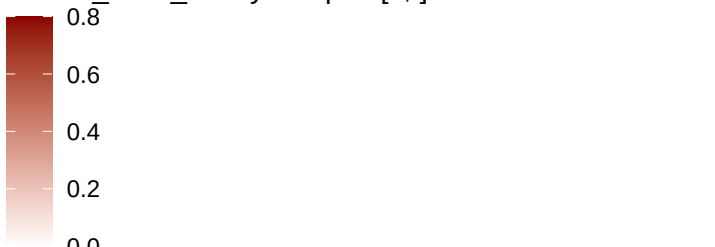

A
2−101097017−C−T
Value of Y
0.20
0.15
0.10
0.05
0.00
B
2−101097017−C−T
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

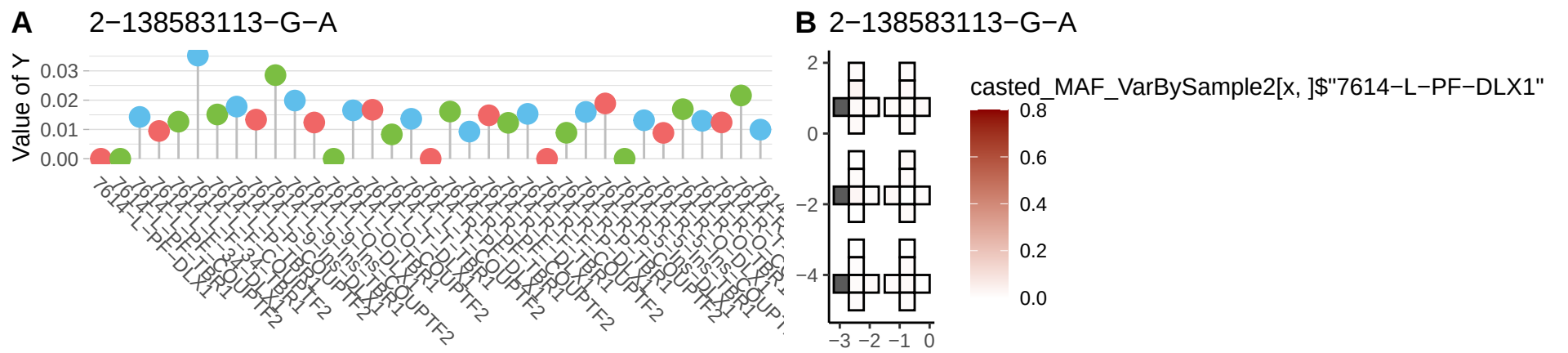
A 2−119890951−G−A

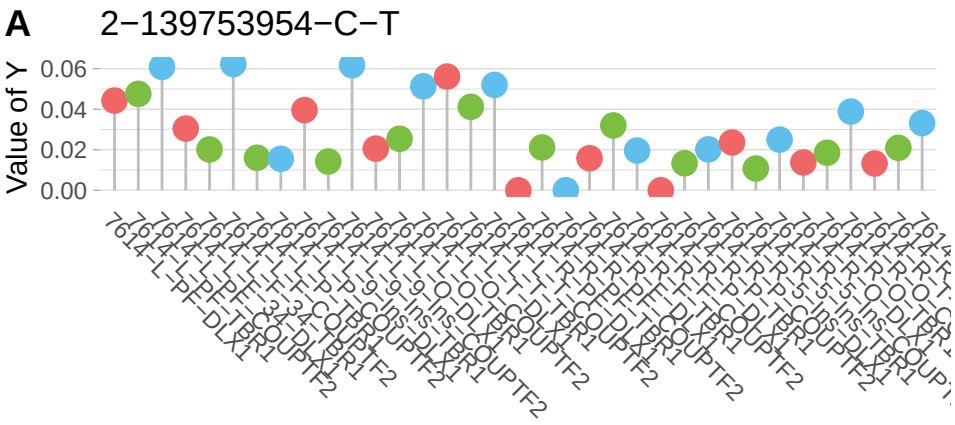


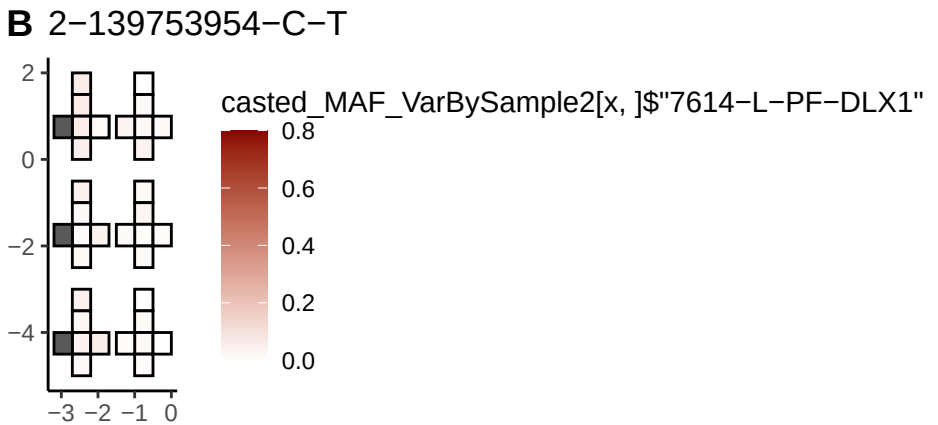
B 2−119890951−G−A

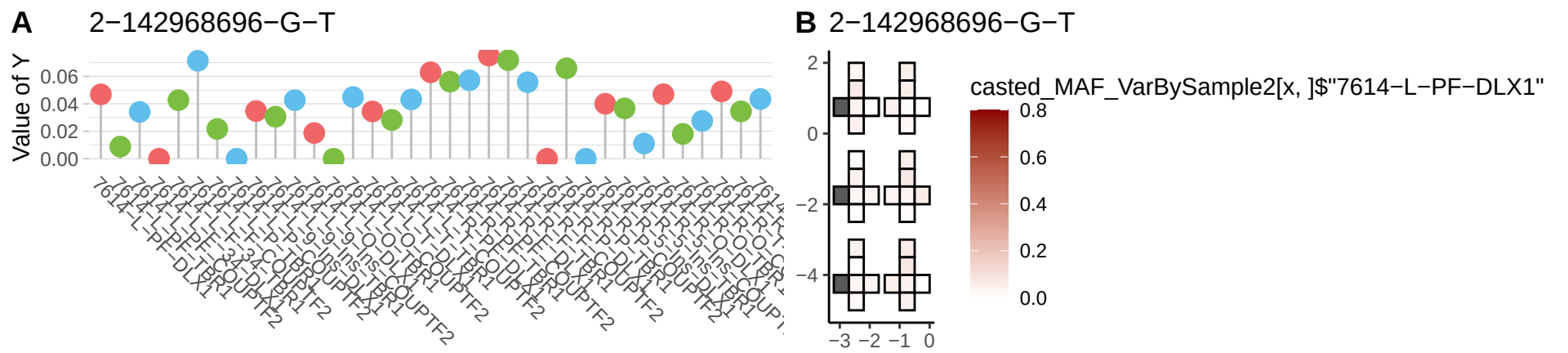


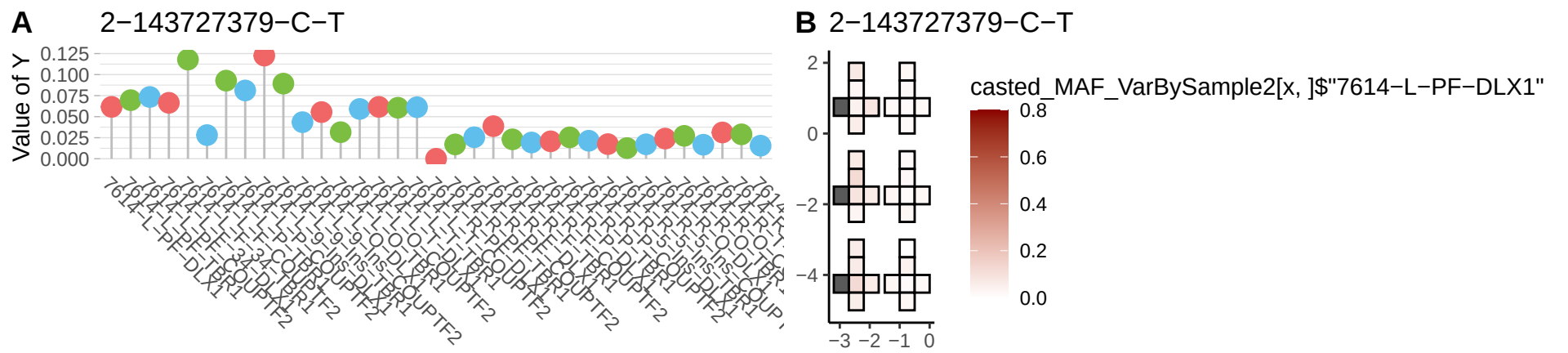


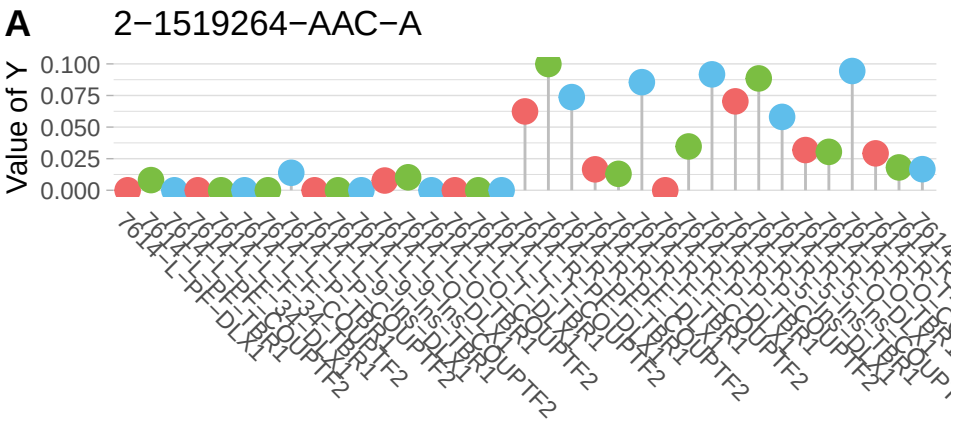

A
2−138583113−G−A
Value of Y
0.03
0.02
0.01
0.00
B
2−138583113−G−A
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

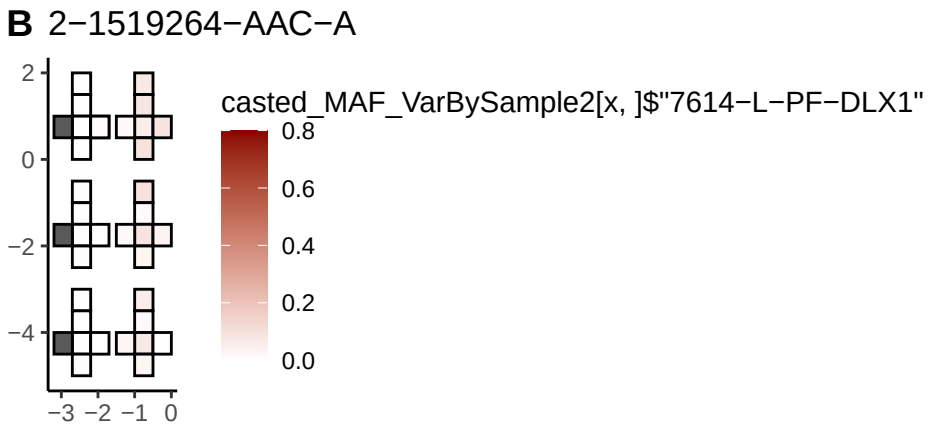

A
2−139753954−C−T
Value of Y
0.06
0.04
0.02
0.00

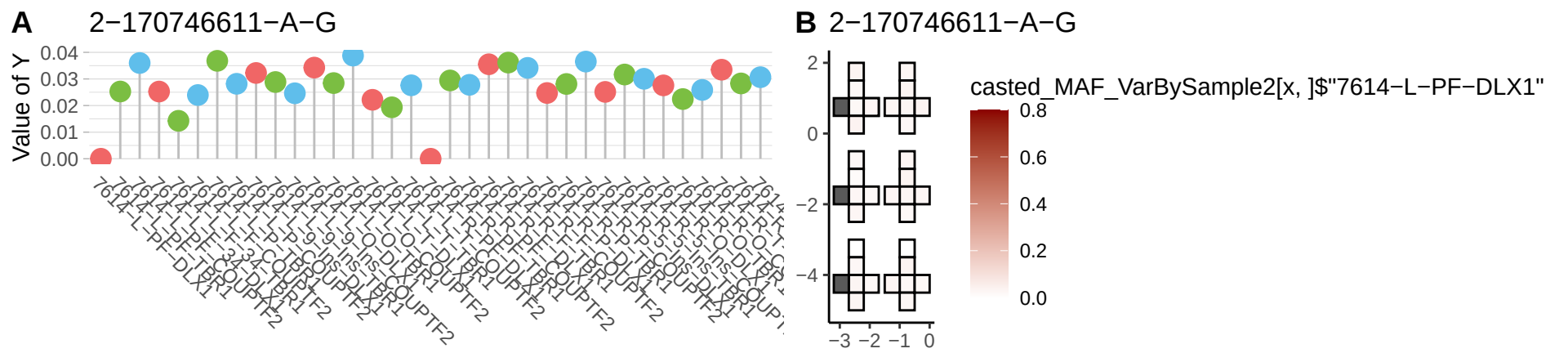

B
2−139753954−C−T
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

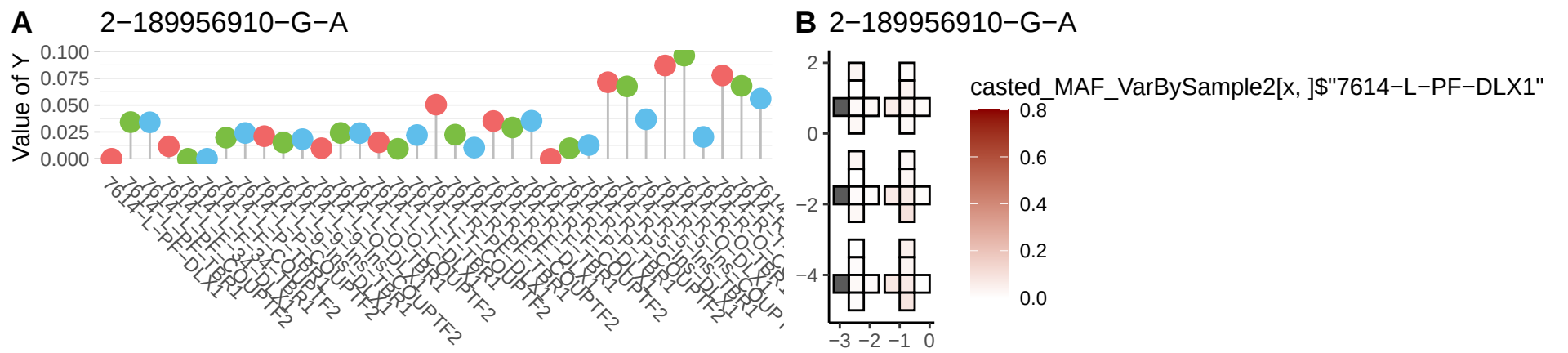

A
2−142968696−G−T
Value of Y
0.06
0.04
0.02
0.00
B
2−142968696−G−T
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0


A
2−143727379−C−T
Value of Y
0.125
0.100
0.075
0.050
0.025
0.000
B
2−143727379−C−T
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

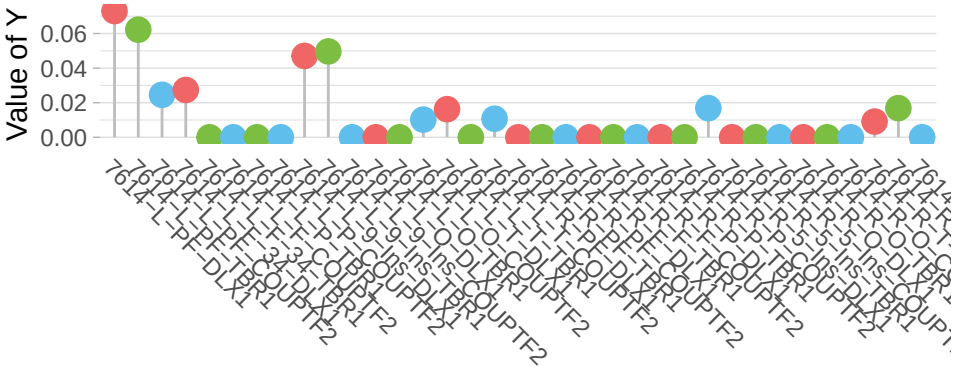

A
2−1519264−AAC−A
Value of Y
0.100
0.075
0.050
0.025
0.000


B
2−1519264−AAC−A
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

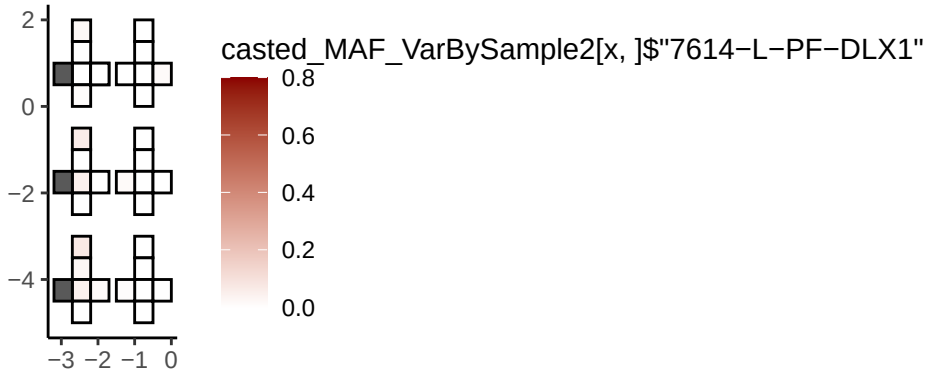

A
2−170746611−A−G
Value of Y
0.04
0.03
0.02
0.01
0.00
B
2−170746611−A−G
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

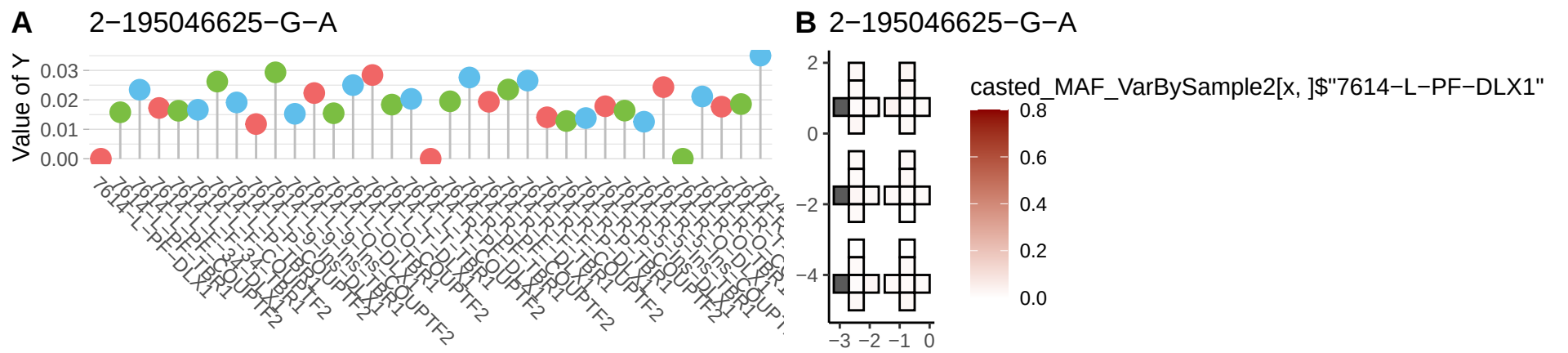

A
2−189956910−G−A
Value of Y
0.100
0.075
0.050
0.025
0.000
B
2−189956910−G−A
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

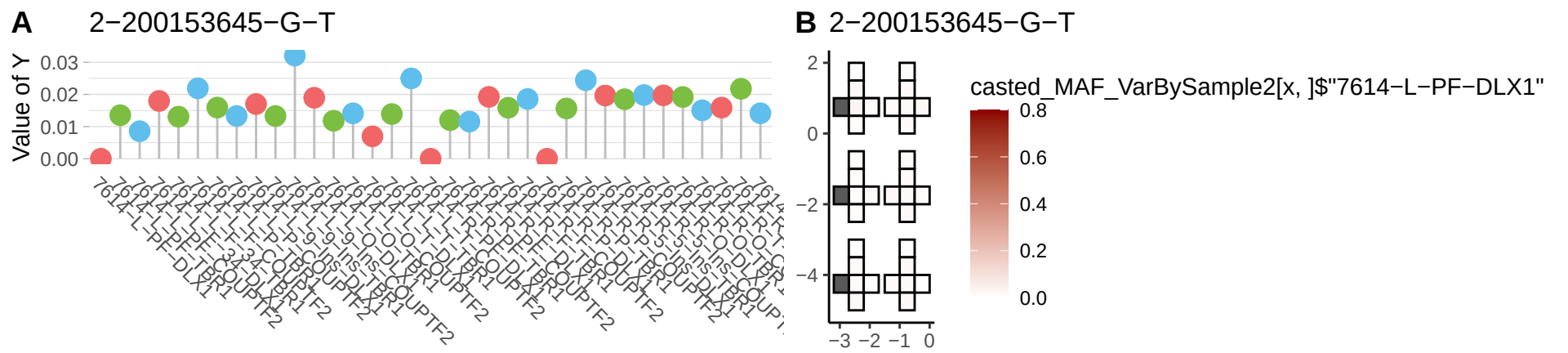
A 2−194793292−CTT−C

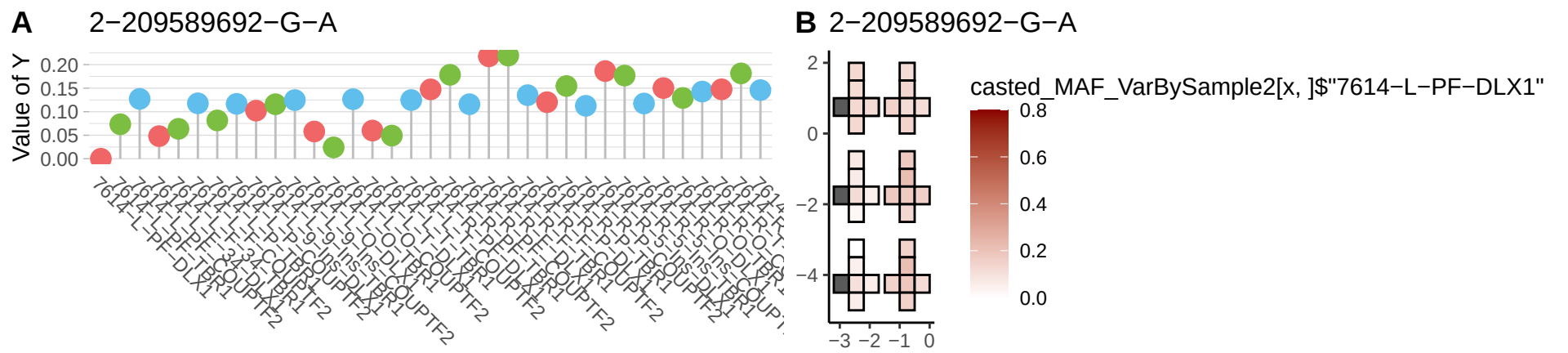


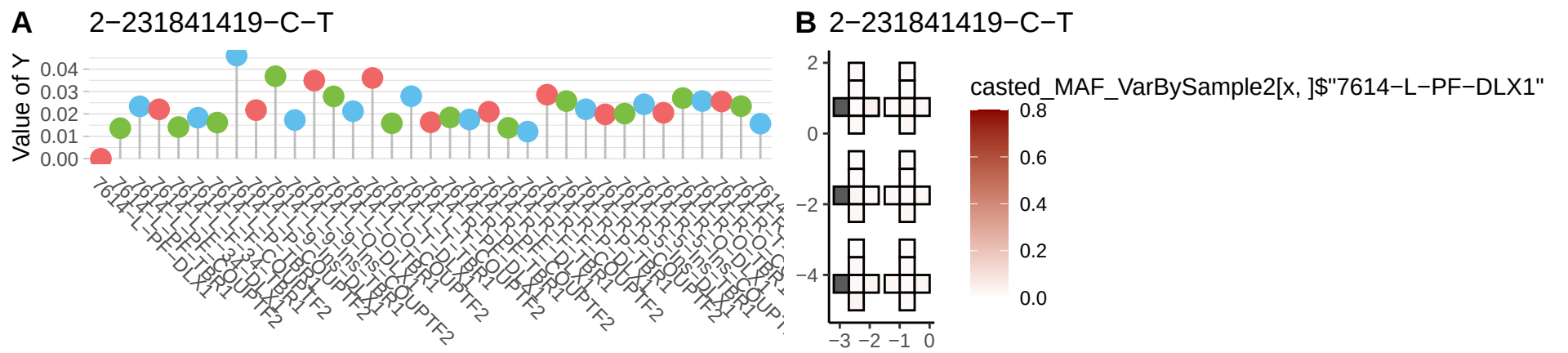
B 2−194793292−CTT−C

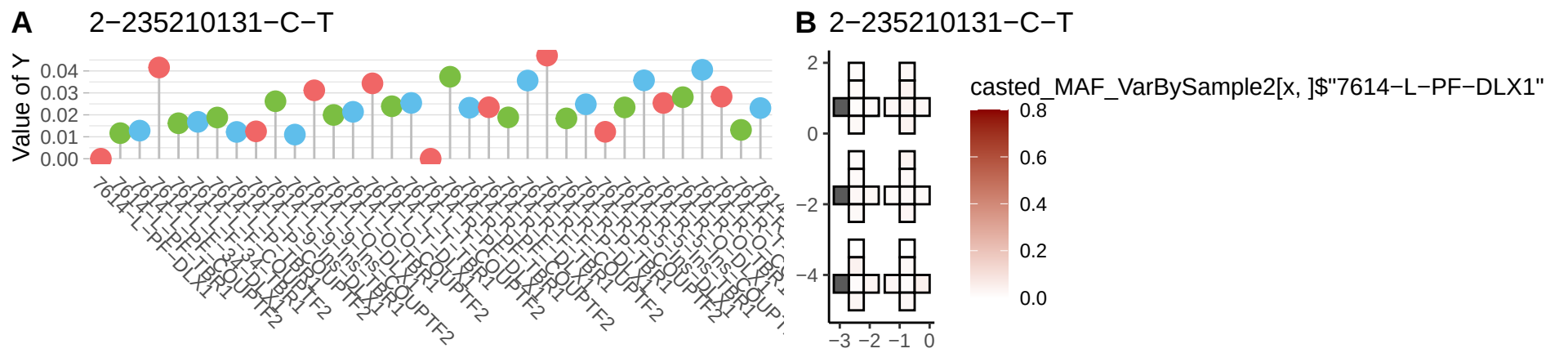


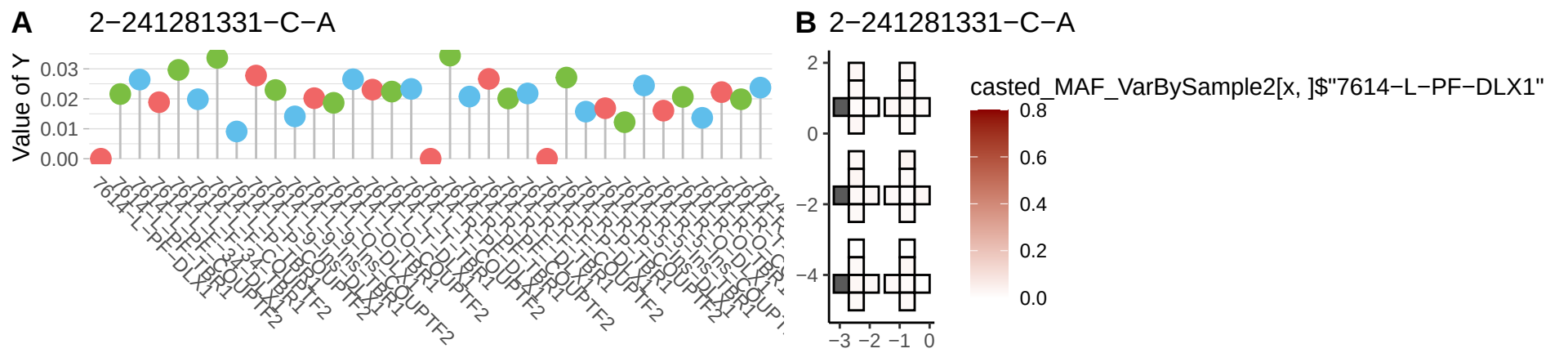

A
2−195046625−G−A
Value of Y
0.03
0.02
0.01
0.00
B
2−195046625−G−A
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0


A
2−200153645−G−T
Value of Y
0.03
0.02
0.01
0.00
B
2−200153645−G−T
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

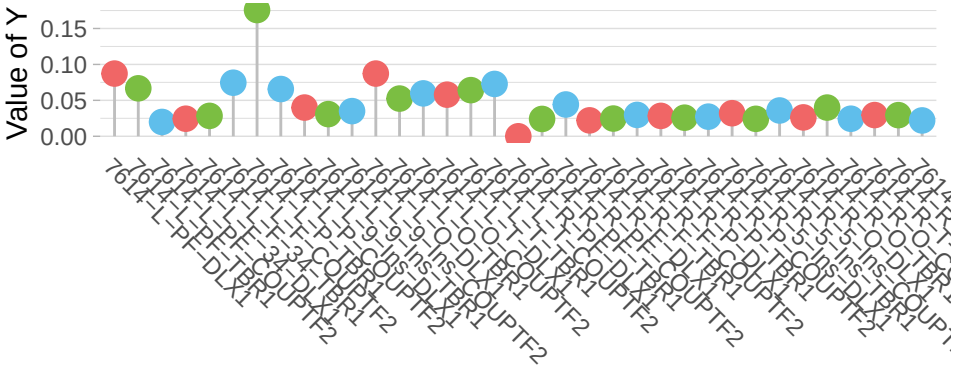

A
2−209589692−G−A
Value of Y
0.20
0.15
0.10
0.05
0.00
B
2−209589692−G−A
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0


A
2−231841419−C−T
Value of Y
0.04
0.03
0.02
0.01
0.00
B
2−231841419−C−T
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

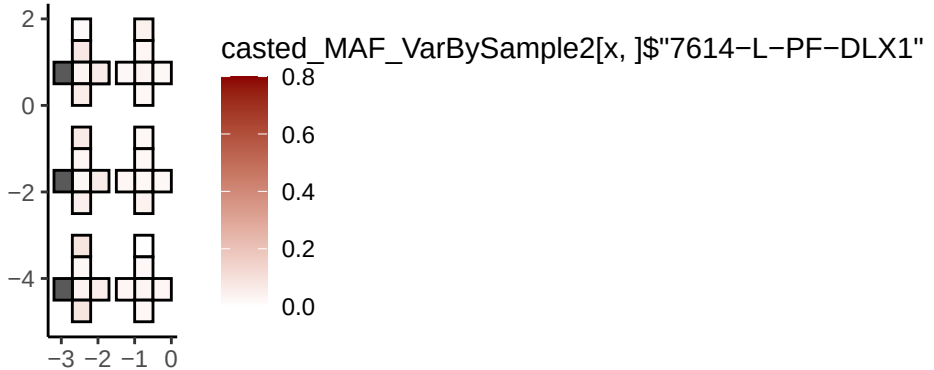

A
2−235210131−C−T
Value of Y
0.04
0.03
0.02
0.01
0.00
B
2−235210131−C−T
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

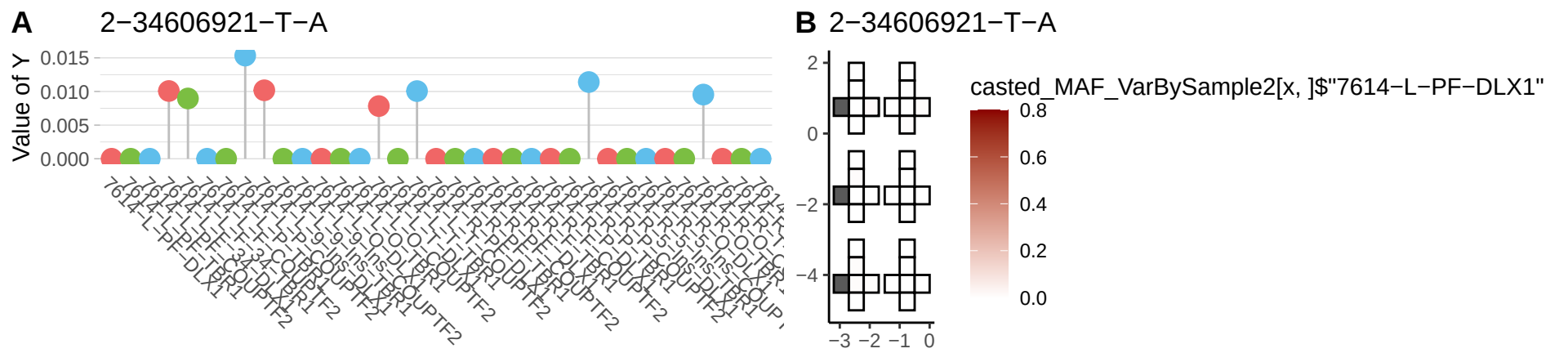

A
2−241281331−C−A
Value of Y
0.03
0.02
0.01
0.00
B
2−241281331−C−A
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

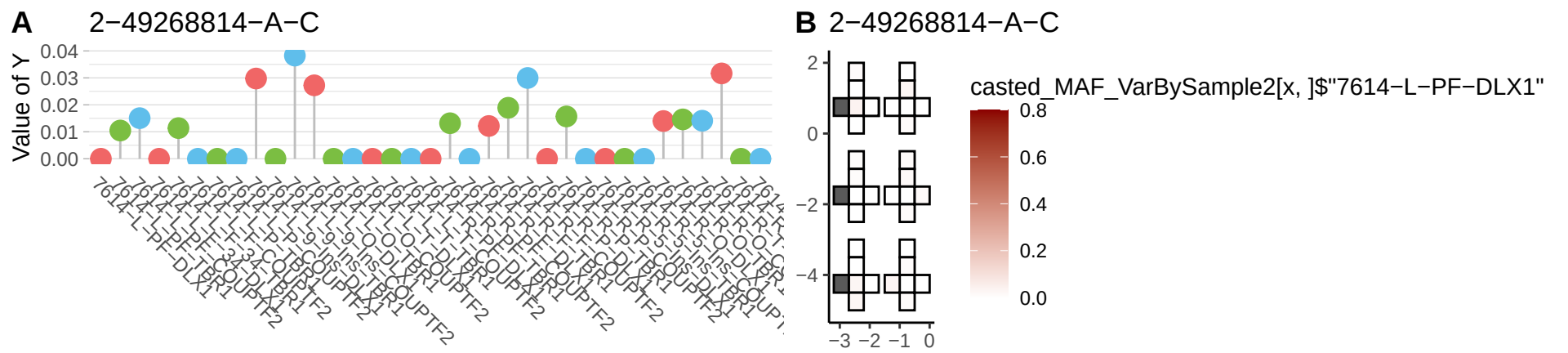
A 2−24960206−G−A

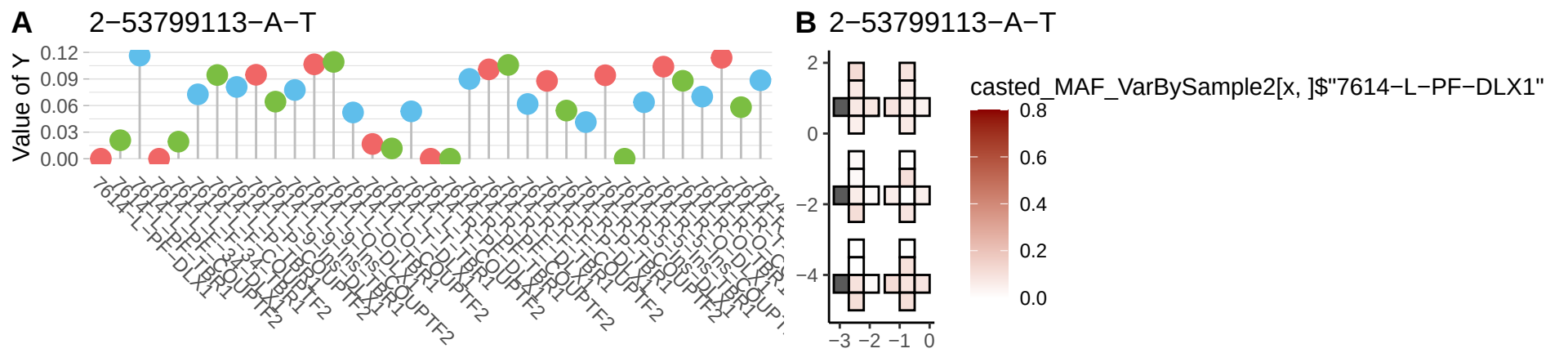


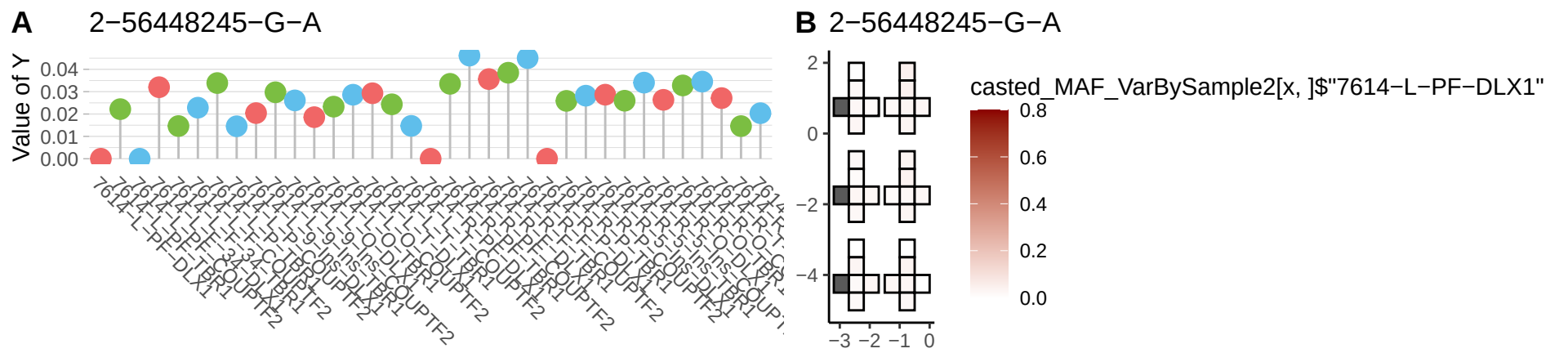
B 2−24960206−G−A

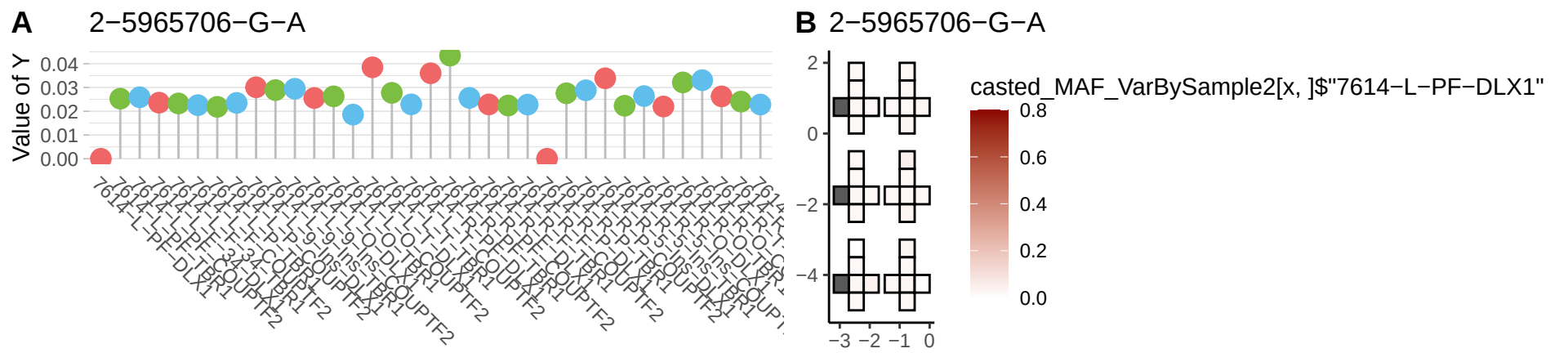



A
2−34606921−T−A
Value of Y
0.015
0.010
0.005
0.000
B
2−34606921−T−A
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

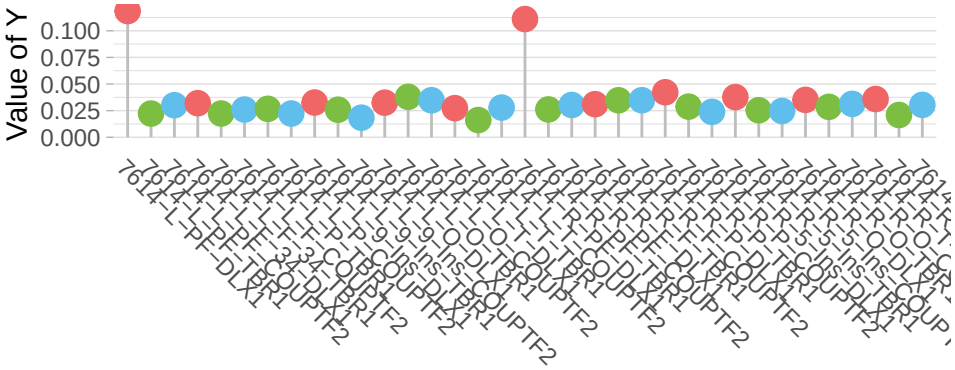

A
2−49268814−A−C
Value of Y
0.04
0.03
0.02
0.01
0.00
B
2−49268814−A−C
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0


A
2−53799113−A−T
Value of Y
0.12
0.09
0.06
0.03
0.00
B
2−53799113−A−T
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

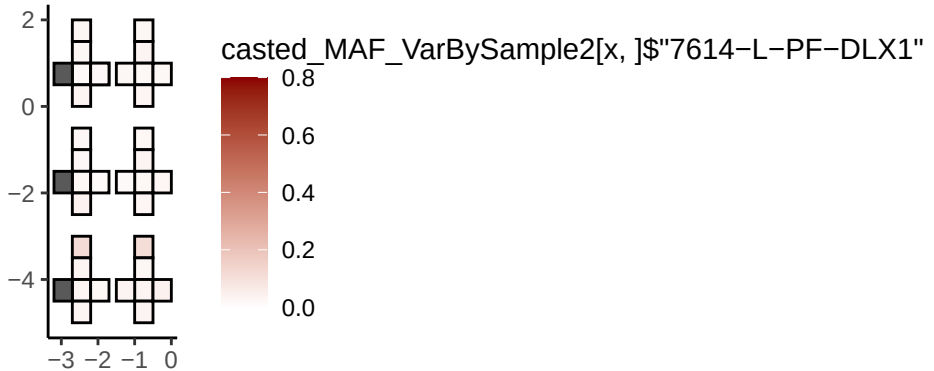

A
2−56448245−G−A
Value of Y
0.04
0.03
0.02
0.01
0.00
B
2−56448245−G−A
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

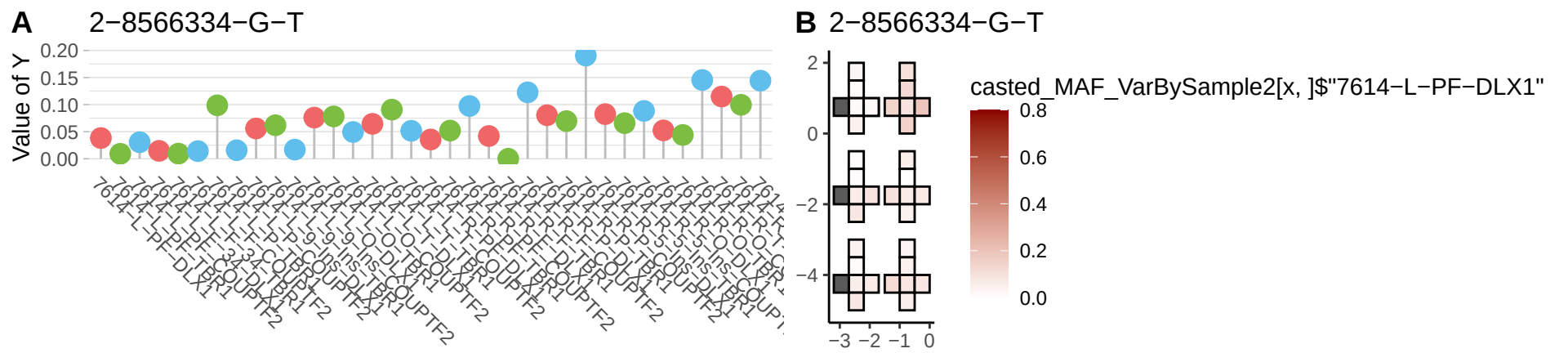

A
2−5965706−G−A
Value of Y
0.04
0.03
0.02
0.01
0.00
B
2−5965706−G−A
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

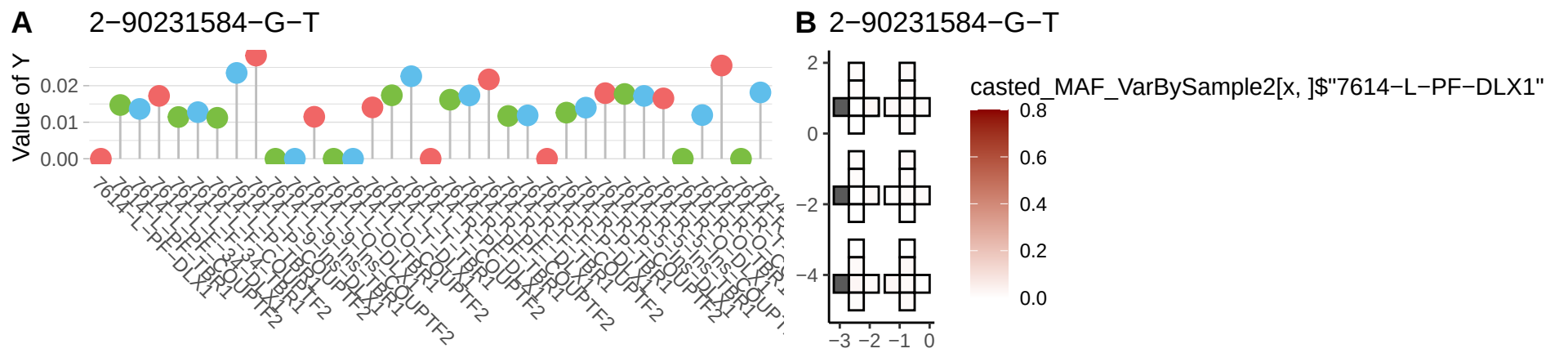
A 2−71776656−C−A

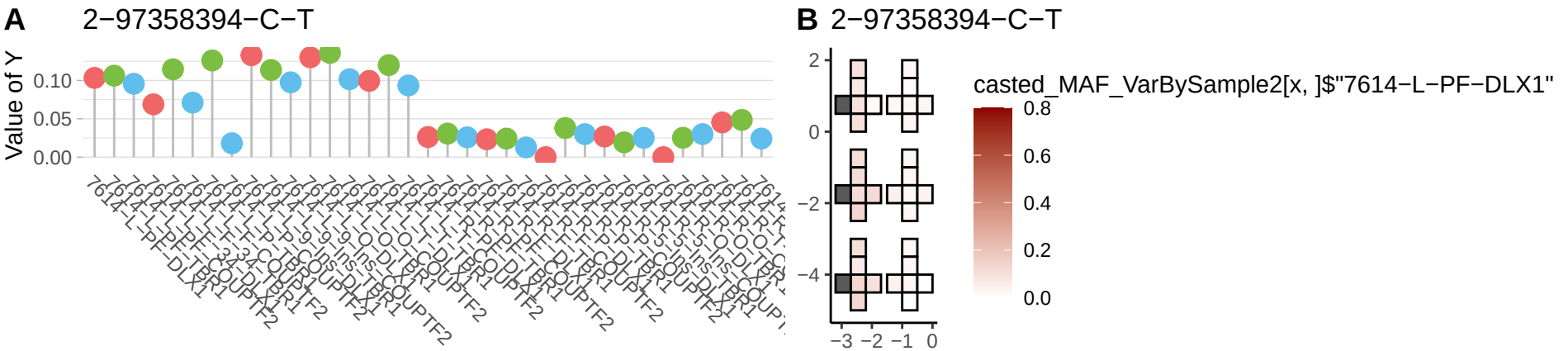


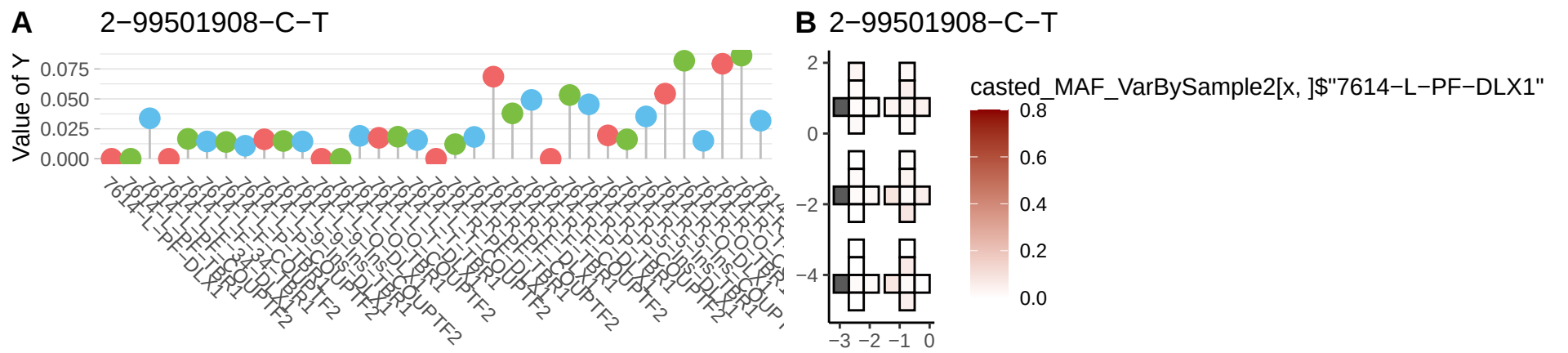
B 2−71776656−C−A

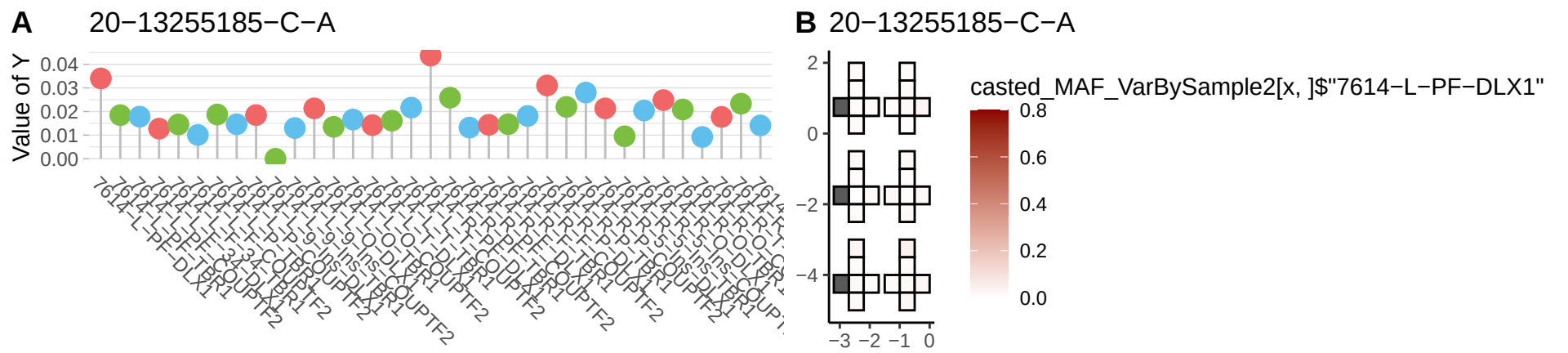


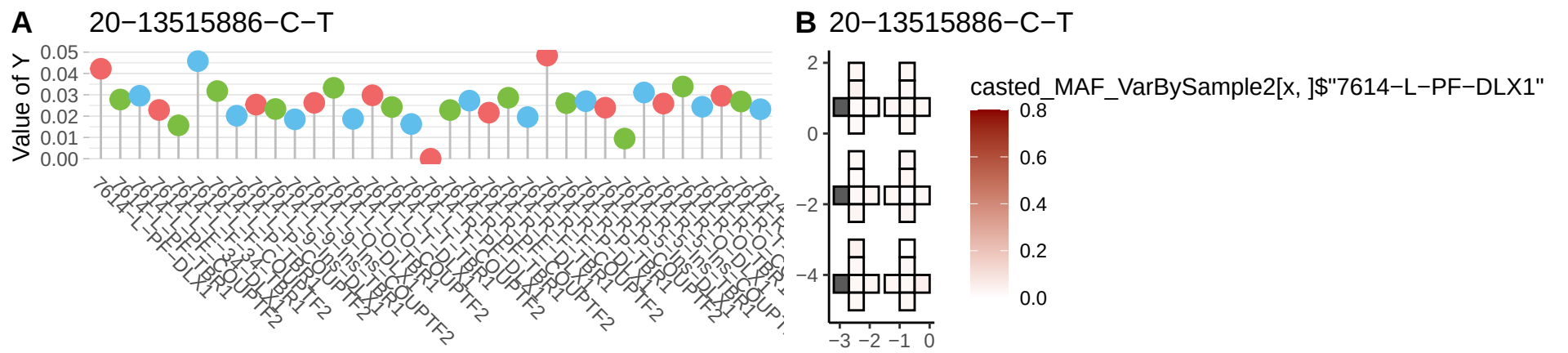

A
2−8566334−G−T
Value of Y
0.20
0.15
0.10
0.05
0.00
B
2−8566334−G−T
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

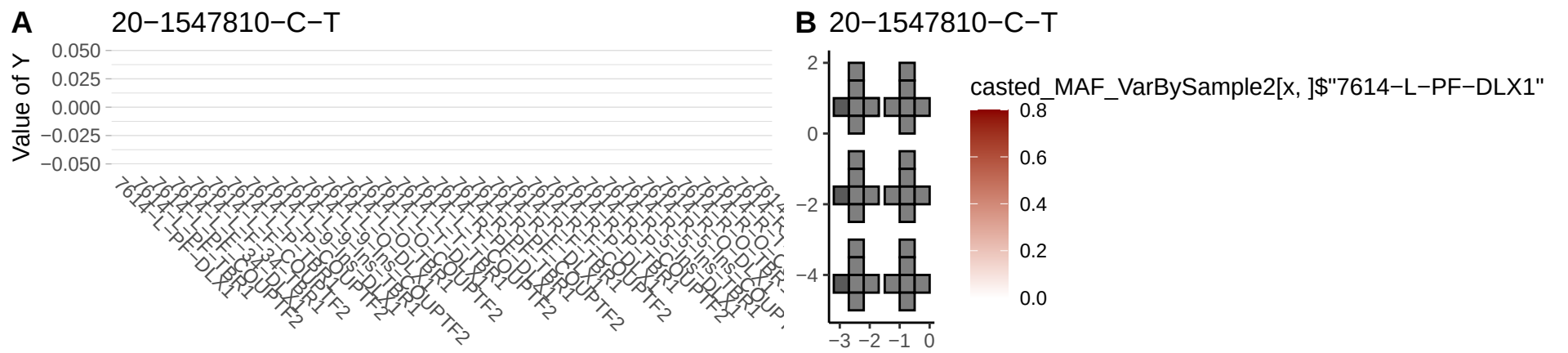

A
2−90231584−G−T
Value of Y
0.02
0.01
0.00
B
2−90231584−G−T
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

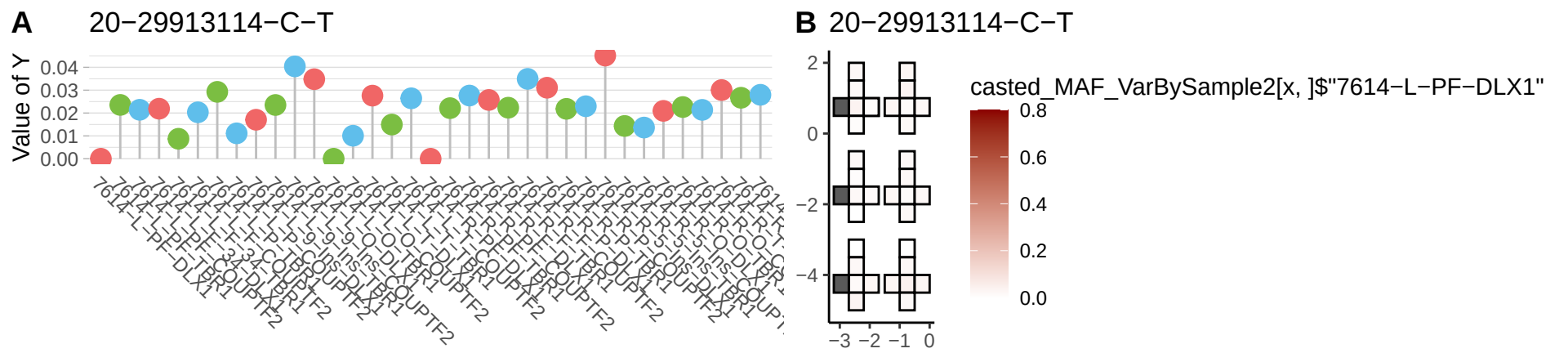

A
2−97358394−C−T
Value of Y
0.10
0.05
0.00
B
2−97358394−C−T
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

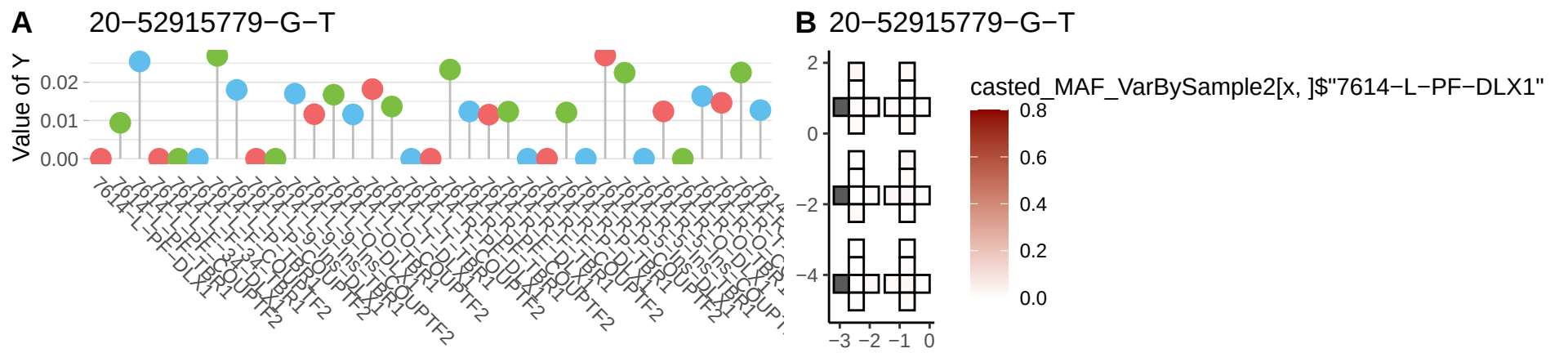

A
2−99501908−C−T
Value of Y
0.075
0.050
0.025
0.000
B
2−99501908−C−T
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

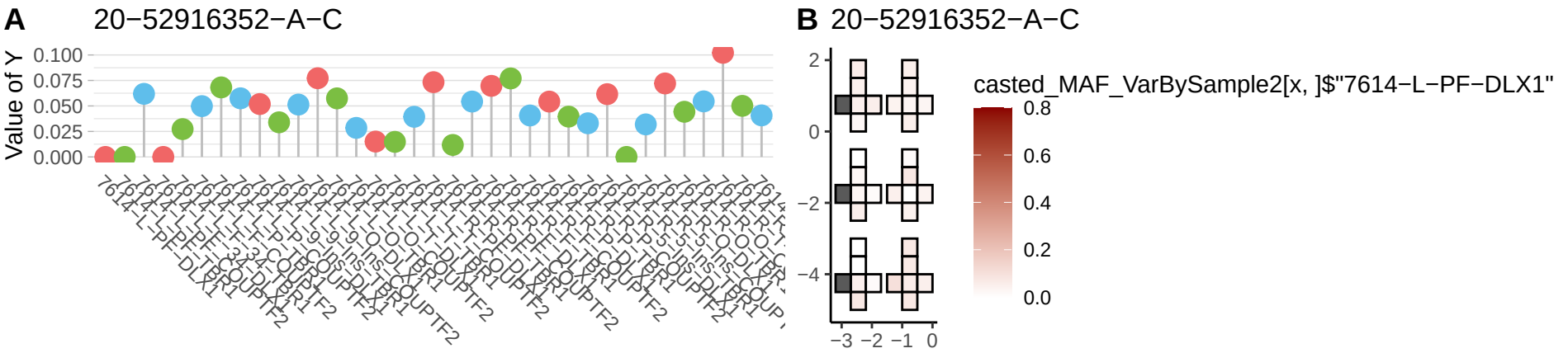

A
20−13255185−C−A
Value of Y
0.04
0.03
0.02
0.01
0.00
B
20−13255185−C−A
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

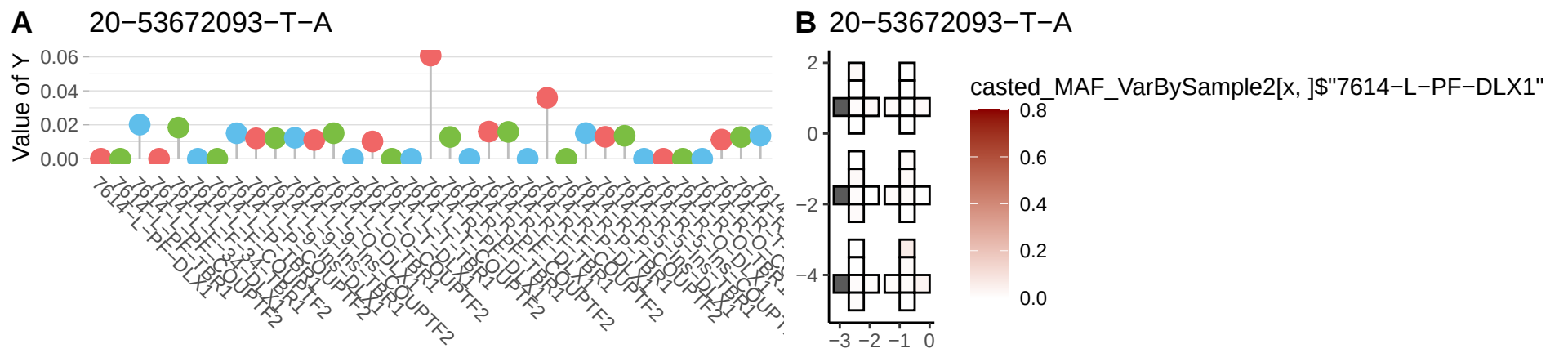

A
20−13515886−C−T
Value of Y
0.05
0.04
0.03
0.02
0.01
0.00
B
20−13515886−C−T
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

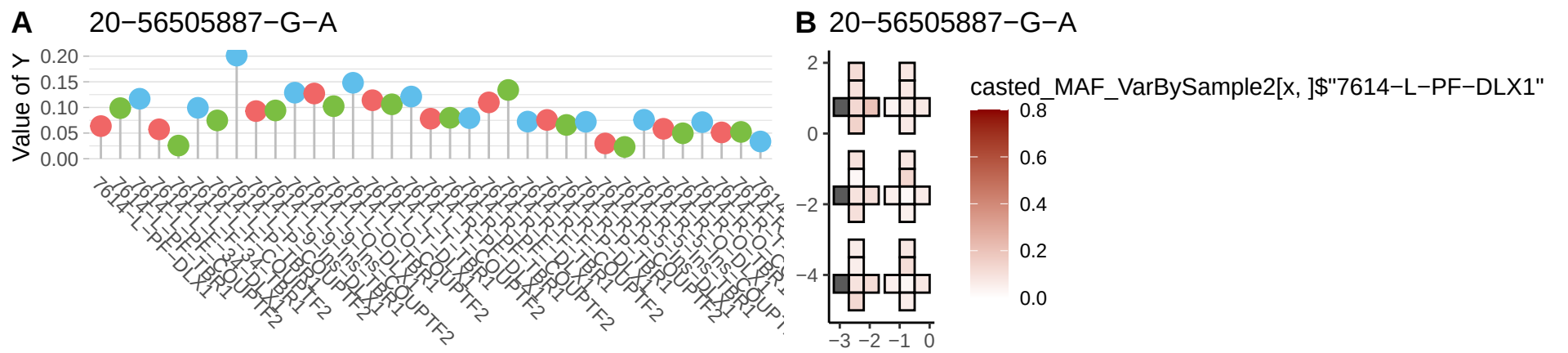

A
20−1547810−C−T
Value of Y
0.050
0.025
0.000
−0.025
−0.050
B
20−1547810−C−T
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

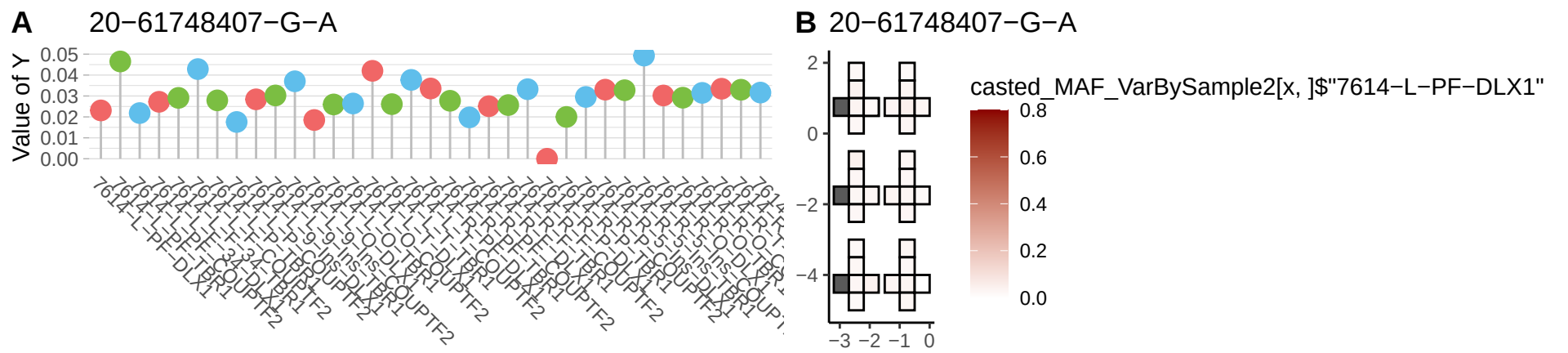

A
20−29913114−C−T
Value of Y
0.04
0.03
0.02
0.01
0.00
B
20−29913114−C−T
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

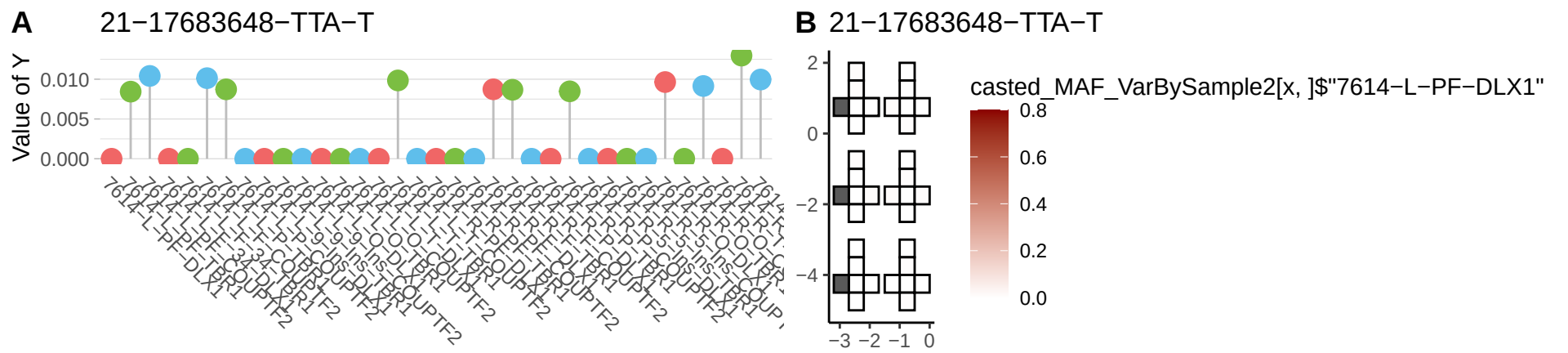

A
20−52915779−G−T
Value of Y
0.02
0.01
0.00
B
20−52915779−G−T
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

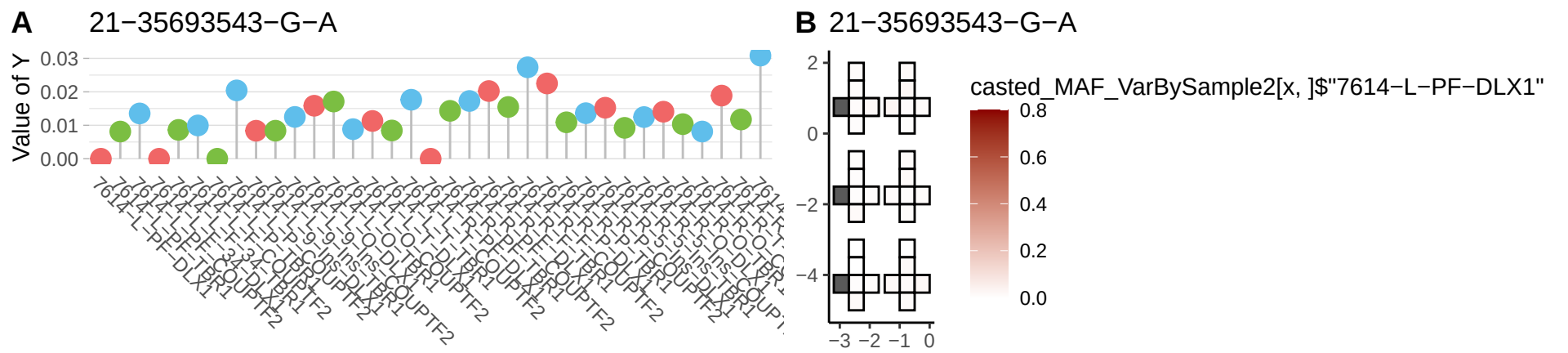

A
20−52916352−A−C
Value of Y
0.100
0.075
0.050
0.025
0.000
B
20−52916352−A−C
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

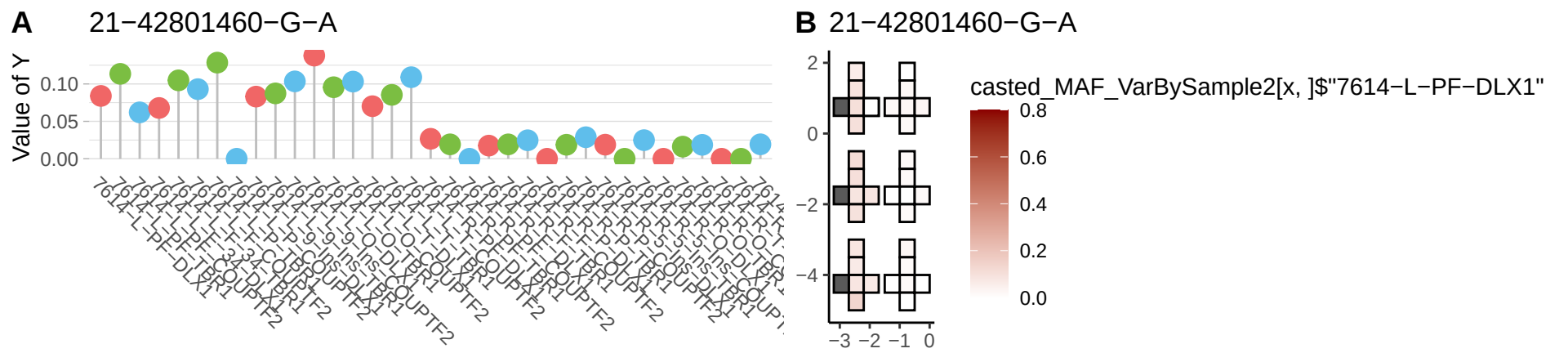

A
20−53672093−T−A
Value of Y
0.06
0.04
0.02
0.00
B
20−53672093−T−A
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

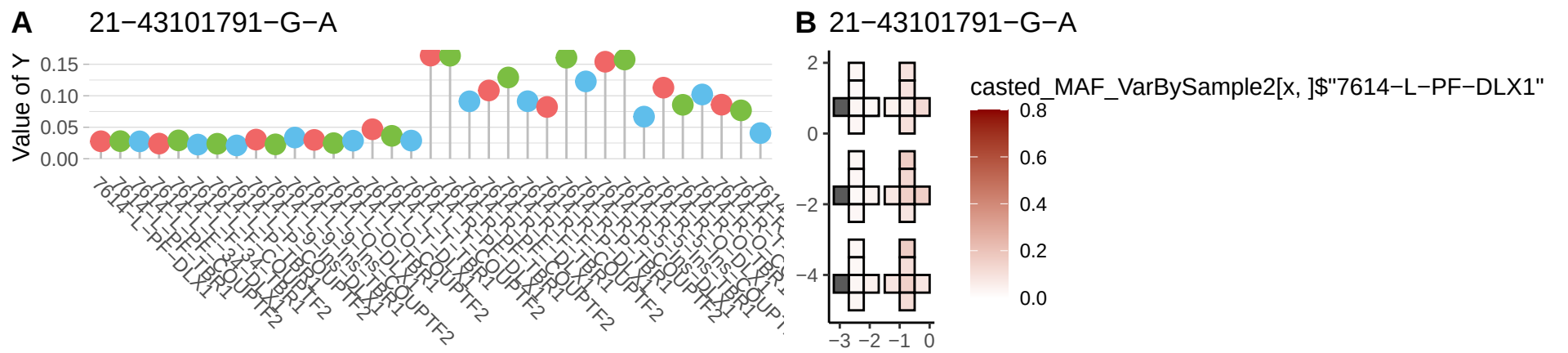

A
20−56505887−G−A
Value of Y
0.20
0.15
0.10
0.05
0.00
B
20−56505887−G−A
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

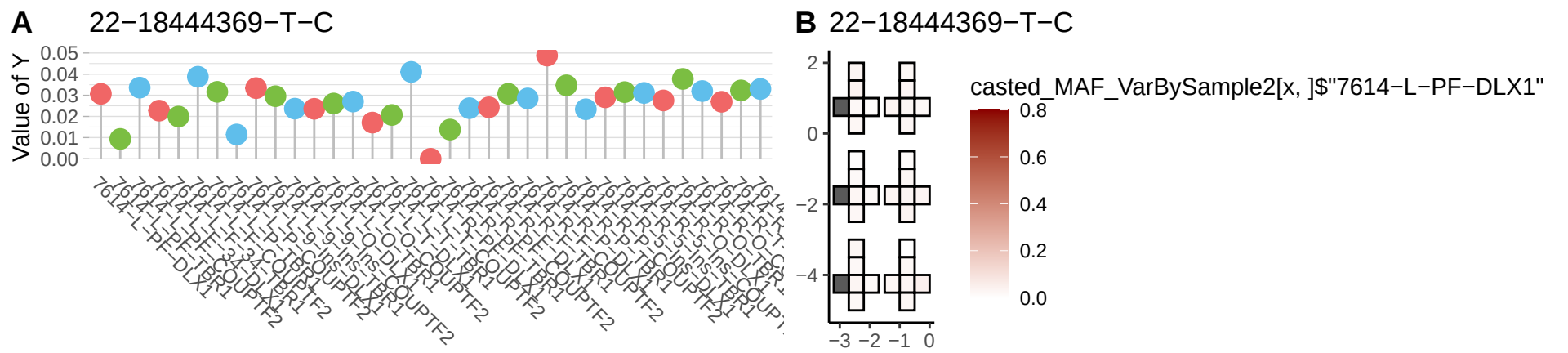

A
20−61748407−G−A
Value of Y
0.05
0.04
0.03
0.02
0.01
0.00
B
20−61748407−G−A
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

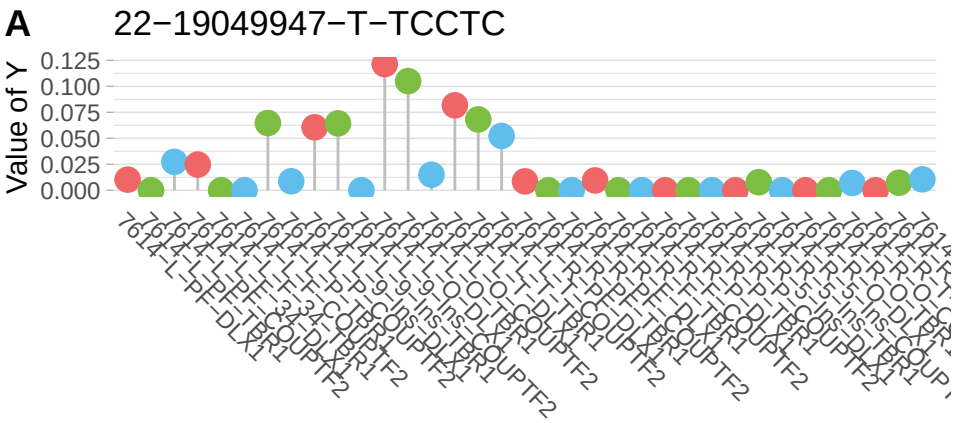

A
21−17683648−TTA−T
Value of Y
0.010
0.005
0.000
B
21−17683648−TTA−T
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

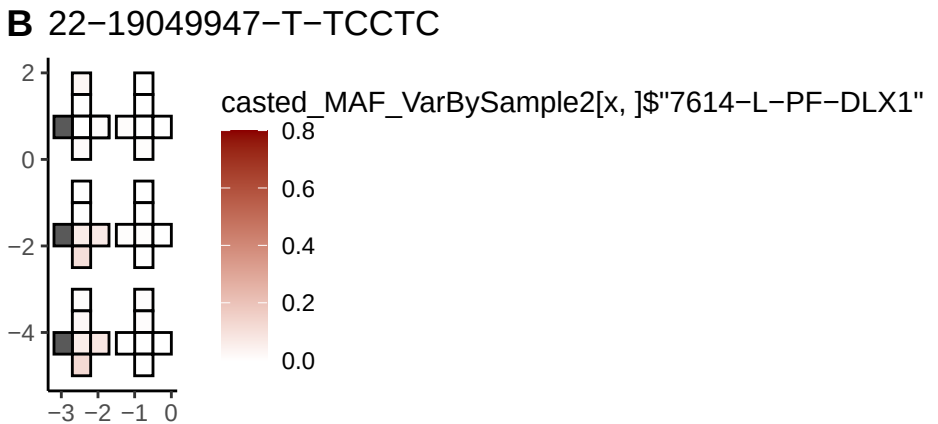

A
21−35693543−G−A
Value of Y
0.03
0.02
0.01
0.00
B
21−35693543−G−A
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

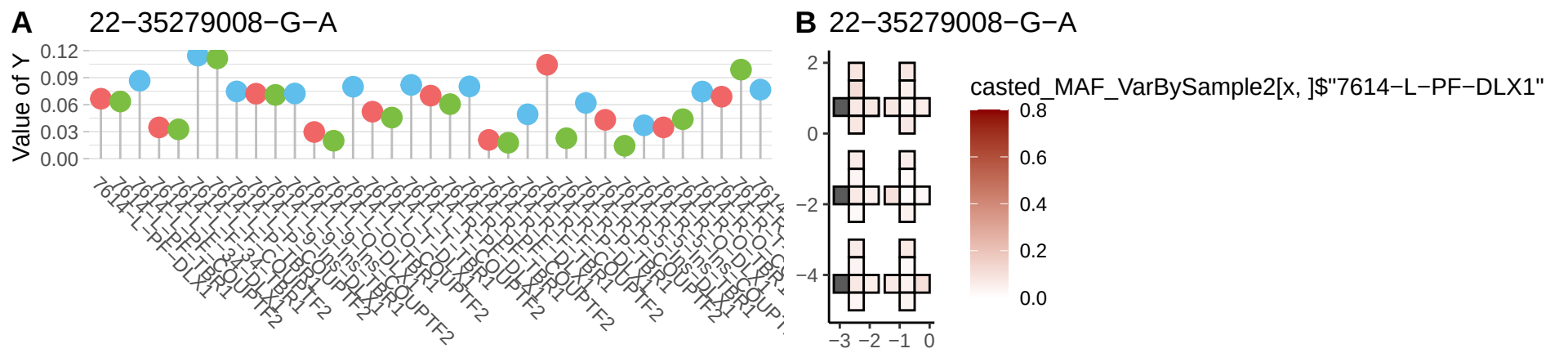

A
21−42801460−G−A
Value of Y
0.10
0.05
0.00
B
21−42801460−G−A
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

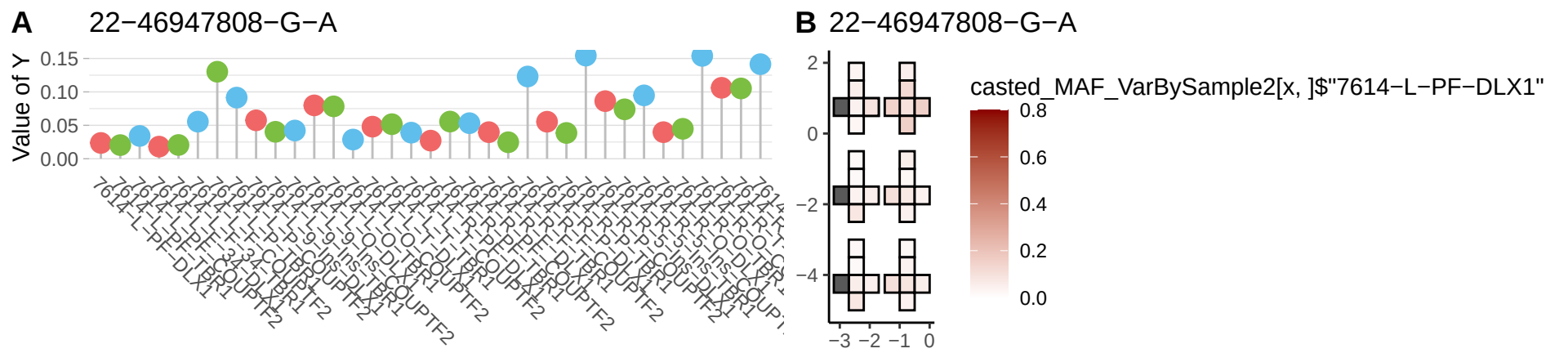

A
21−43101791−G−A
Value of Y
0.15
0.10
0.05
0.00
B
21−43101791−G−A
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

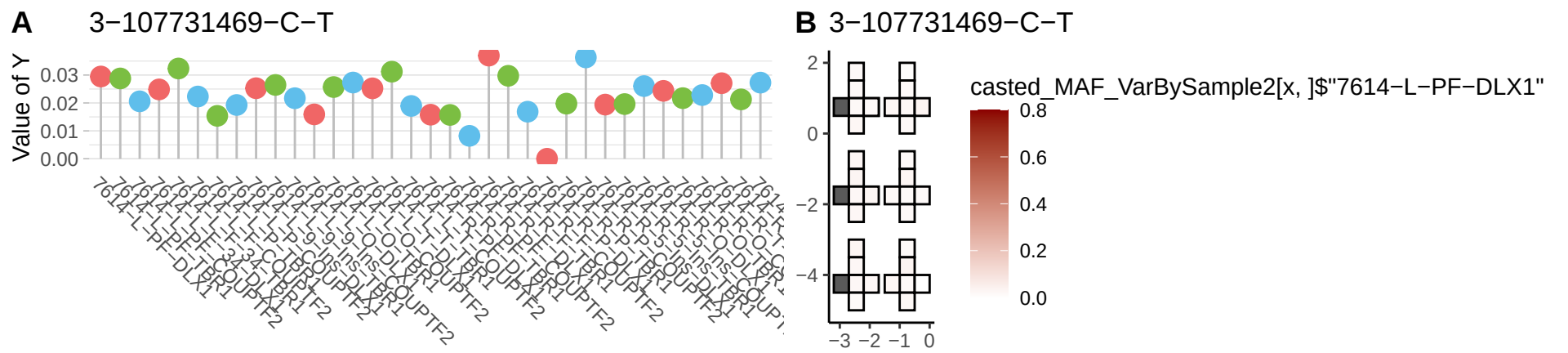

A
22−18444369−T−C
Value of Y
0.05
0.04
0.03
0.02
0.01
0.00
B
22−18444369−T−C
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

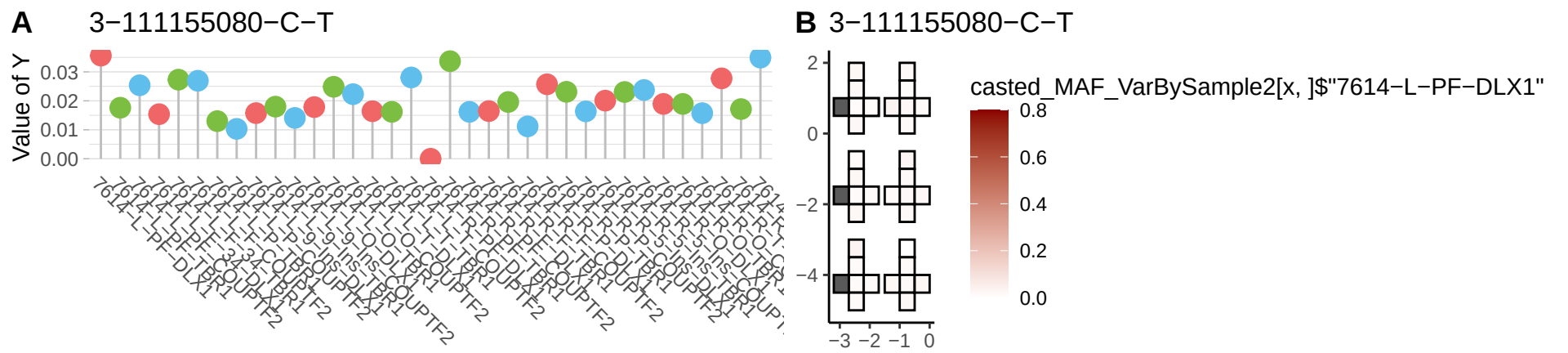

A
22−19049947−T−TCCTC
Value of Y
0.125
0.100
0.075
0.050
0.025
0.000

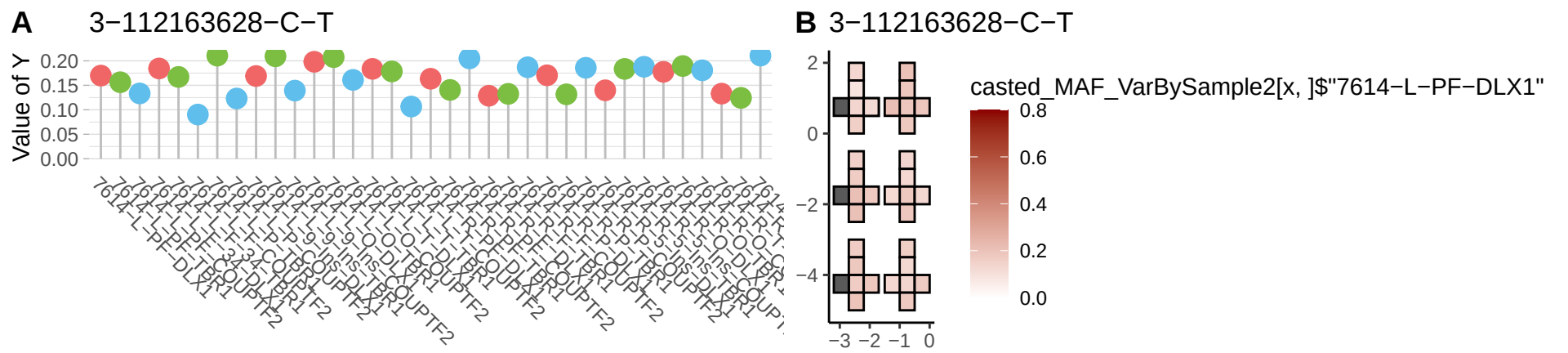

B
22−19049947−T−TCCTC
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

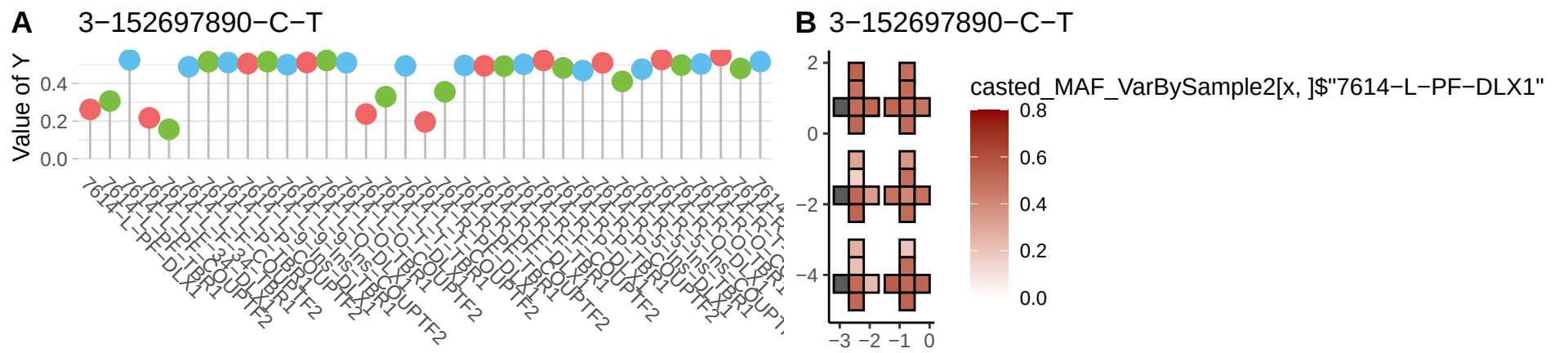

A
22−35279008−G−A
Value of Y
0.12
0.09
0.06
0.03
0.00
B
22−35279008−G−A
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

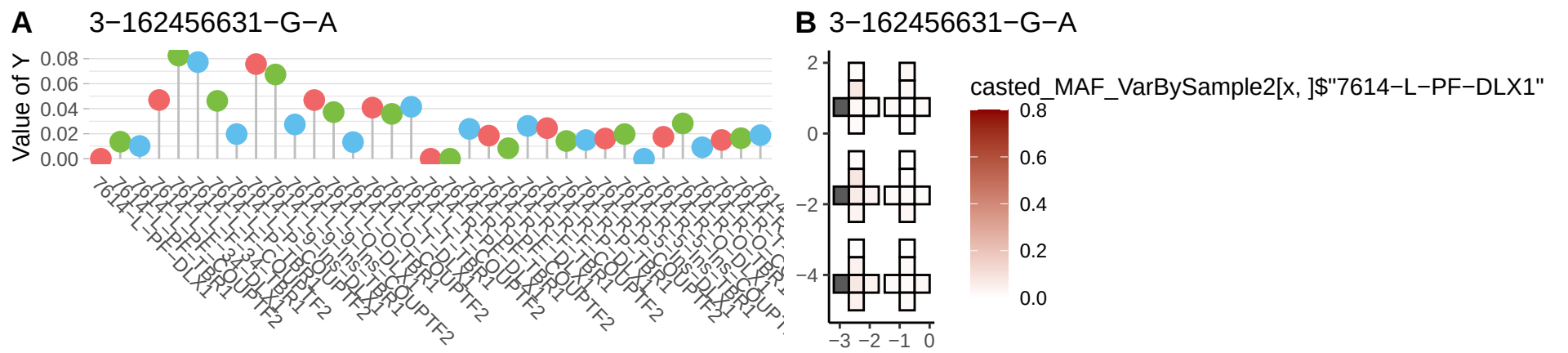

A
22−46947808−G−A
Value of Y
0.15
0.10
0.05
0.00
B
22−46947808−G−A
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0


A
3−107731469−C−T
Value of Y
0.03
0.02
0.01
0.00
B
3−107731469−C−T
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

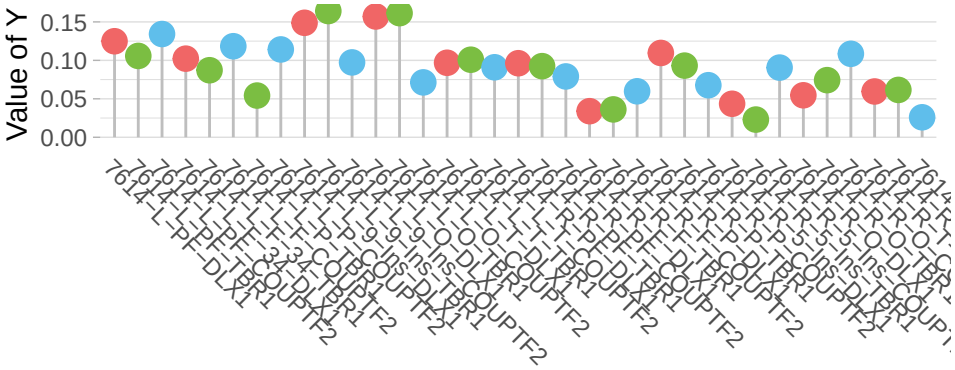

A
3−111155080−C−T
Value of Y
0.03
0.02
0.01
0.00
B
3−111155080−C−T
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0


A
3−112163628−C−T
Value of Y
0.20
0.15
0.10
0.05
0.00
B
3−112163628−C−T
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

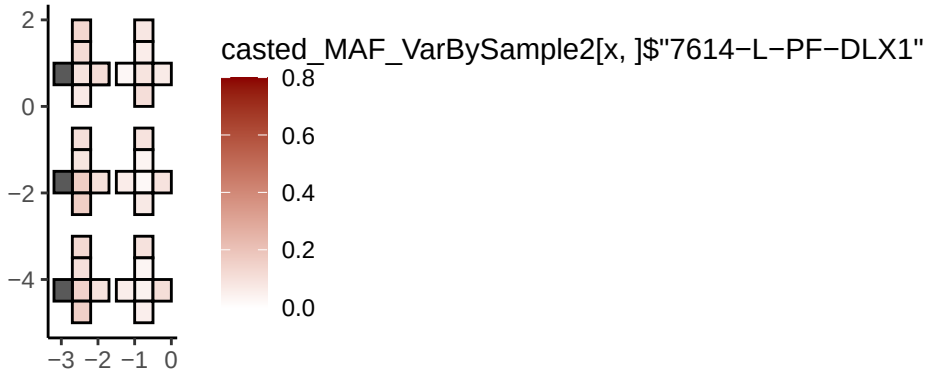

A
3−152697890−C−T
Value of Y
0.0
0.2
0.4
B
3−152697890−C−T
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.0
0.2
0.4
0.6
0.8

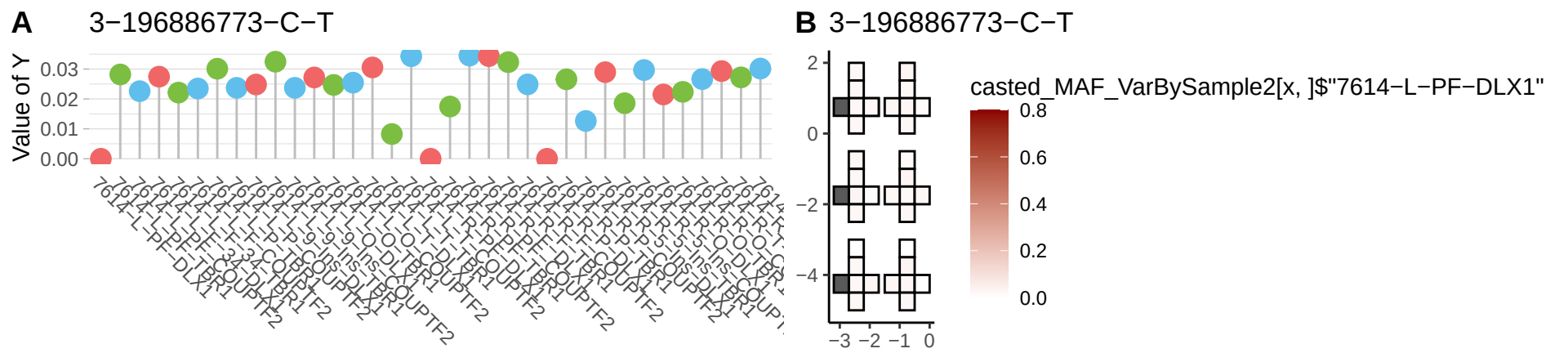

A
3−162456631−G−A
Value of Y
0.08
0.06
0.04
0.02
0.00
B
3−162456631−G−A
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

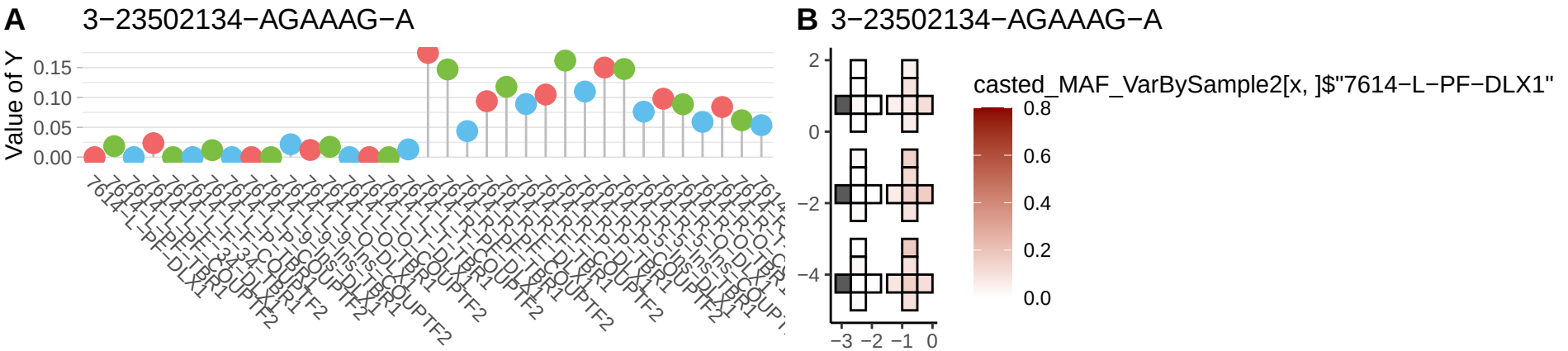
A 3−184022071−G−A

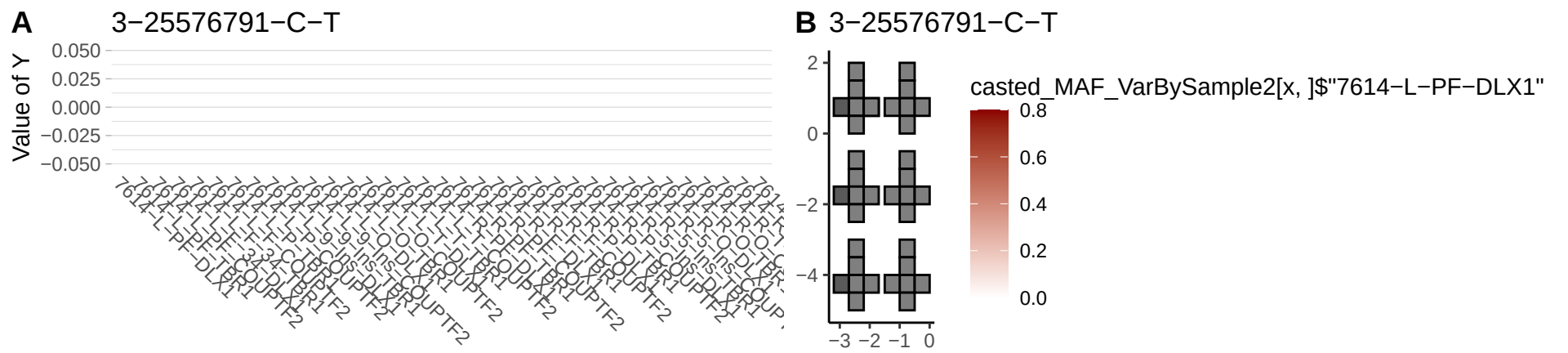


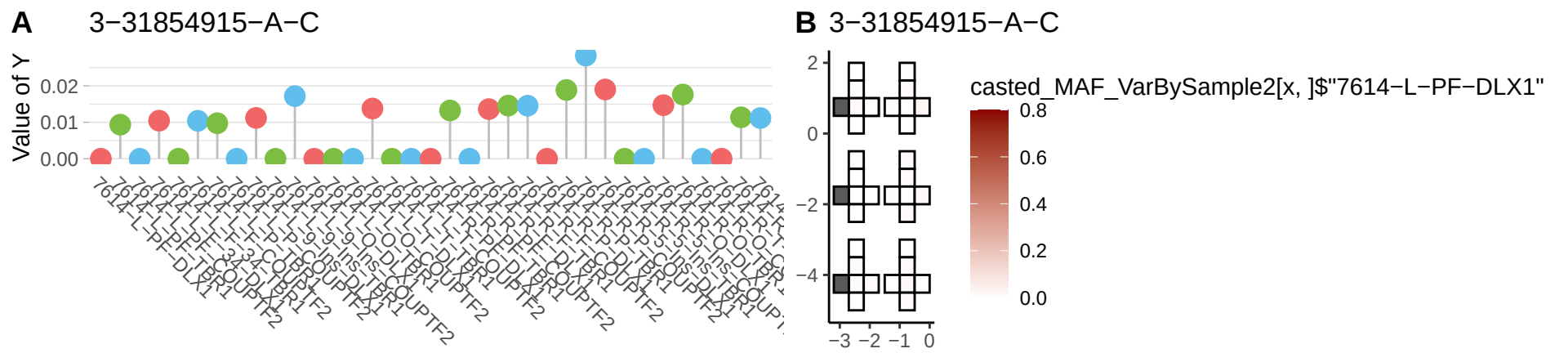
B 3−184022071−G−A

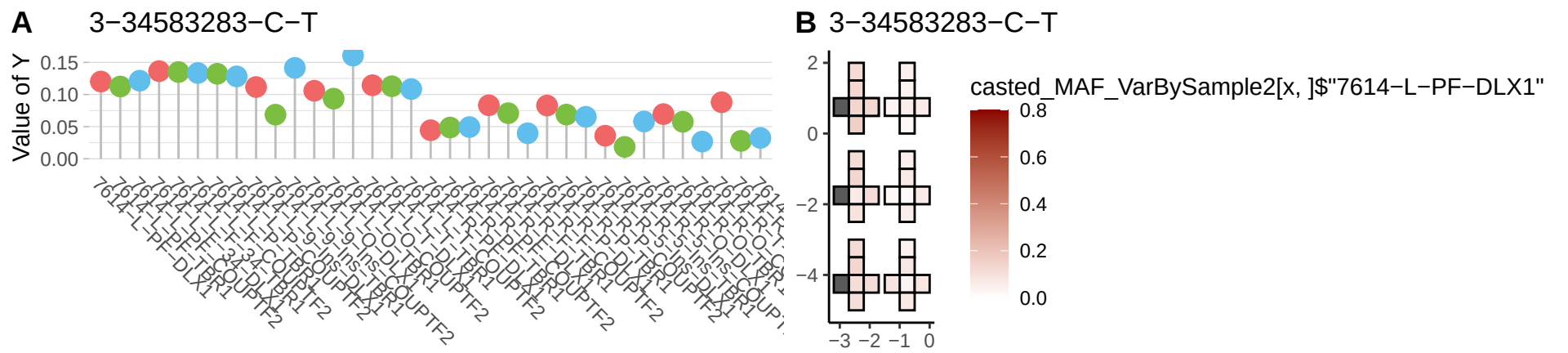


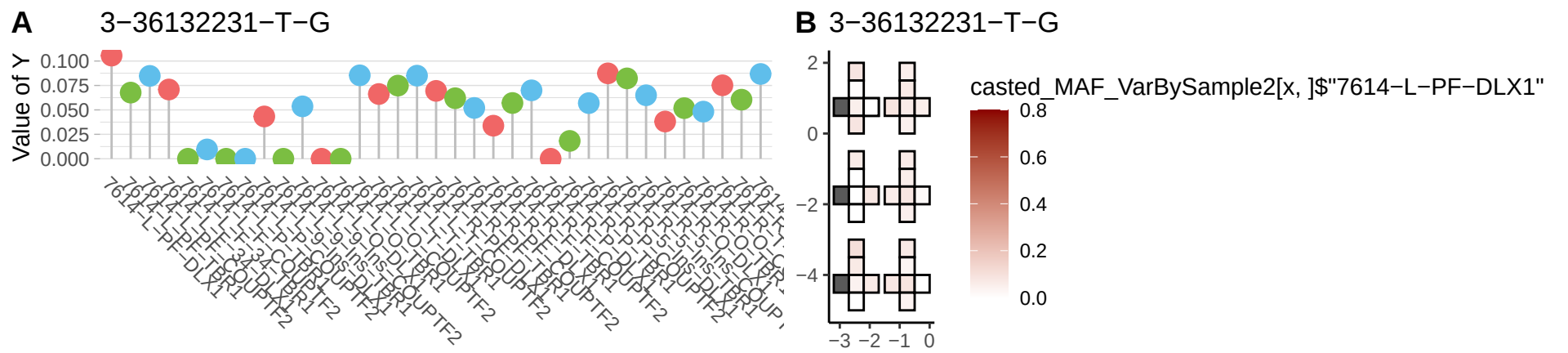

A
3−196886773−C−T
Value of Y
0.03
0.02
0.01
0.00
B
3−196886773−C−T
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

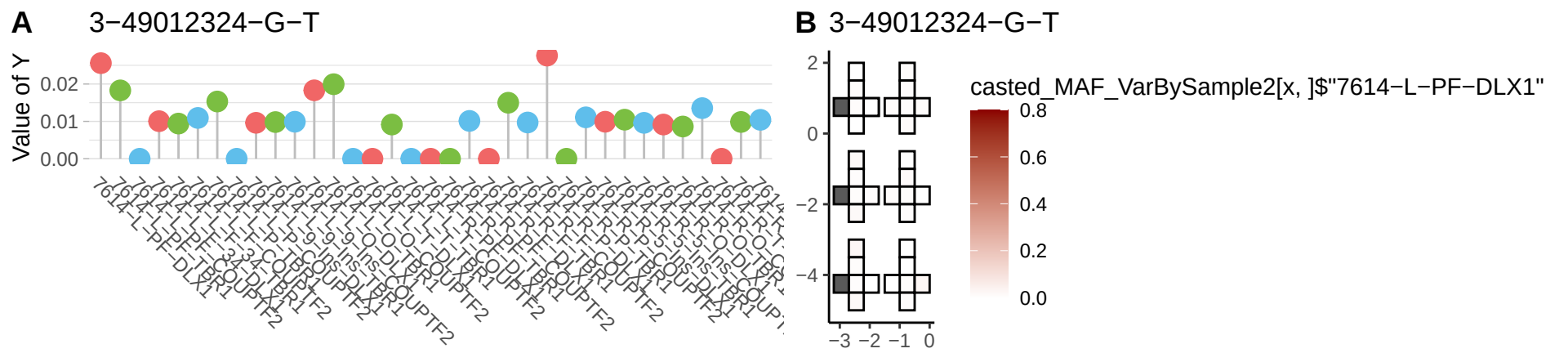

A
3−23502134−AGAAAG−A
Value of Y
0.15
0.10
0.05
0.00
B
3−23502134−AGAAAG−A
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

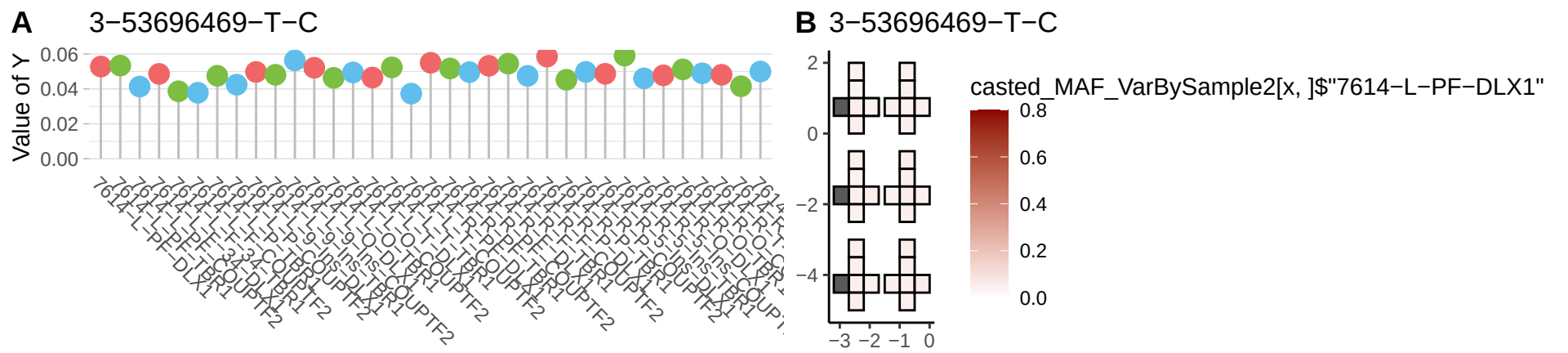

A
3−25576791−C−T
Value of Y
0.050
0.025
0.000
−0.025
−0.050
B
3−25576791−C−T
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

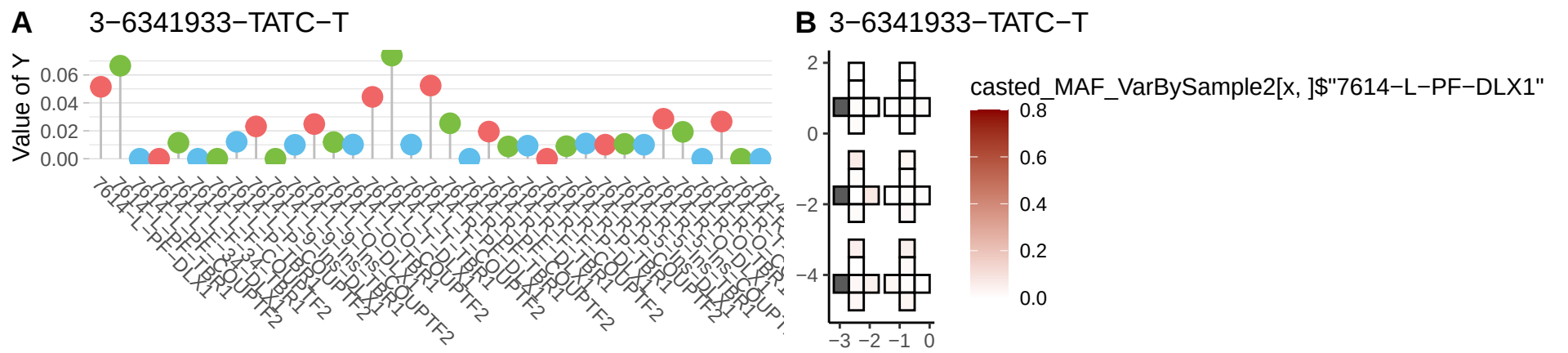

A
3−31854915−A−C
Value of Y
0.02
0.01
0.00
B
3−31854915−A−C
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

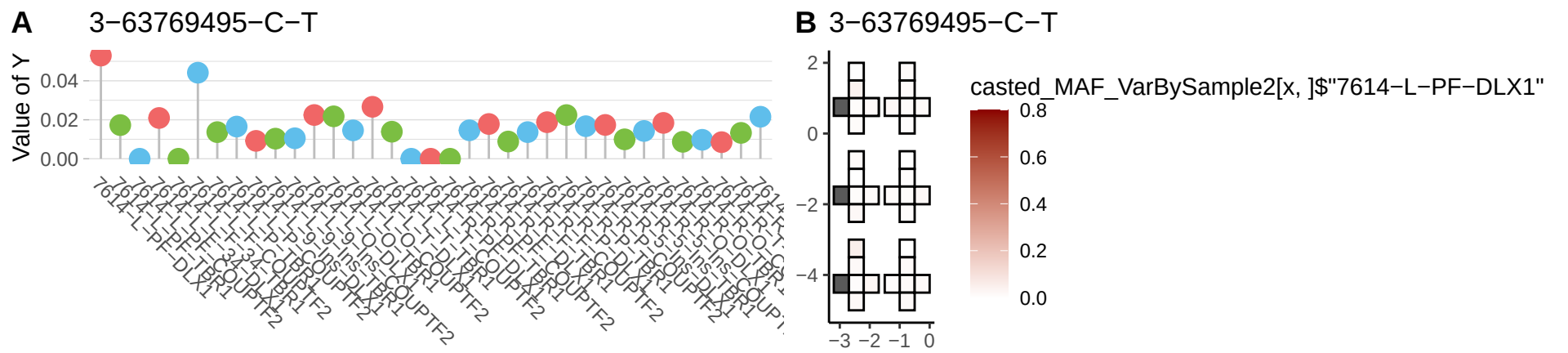

A
3−34583283−C−T
Value of Y
0.15
0.10
0.05
0.00
B
3−34583283−C−T
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

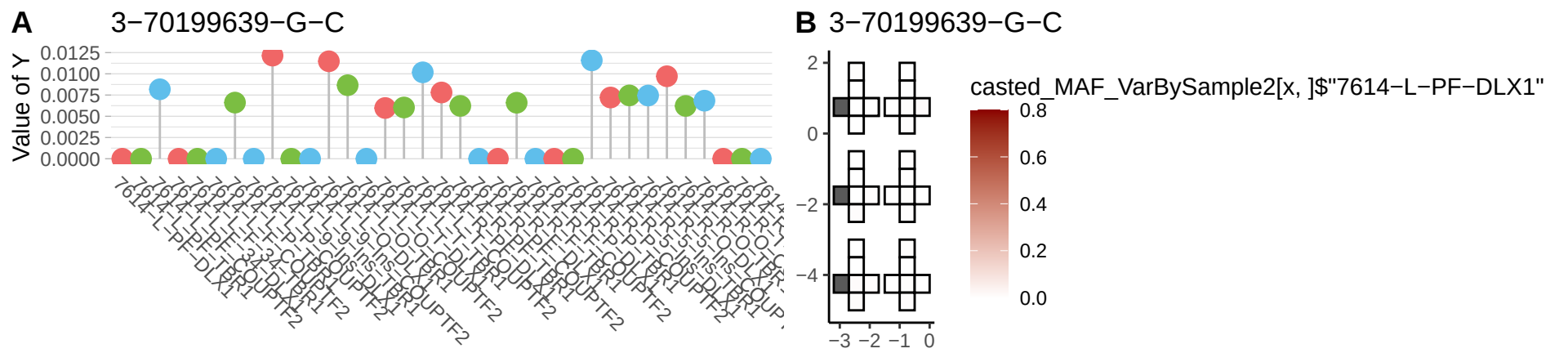

A
3−36132231−T−G
Value of Y
0.100
0.075
0.050
0.025
0.000
B
3−36132231−T−G
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

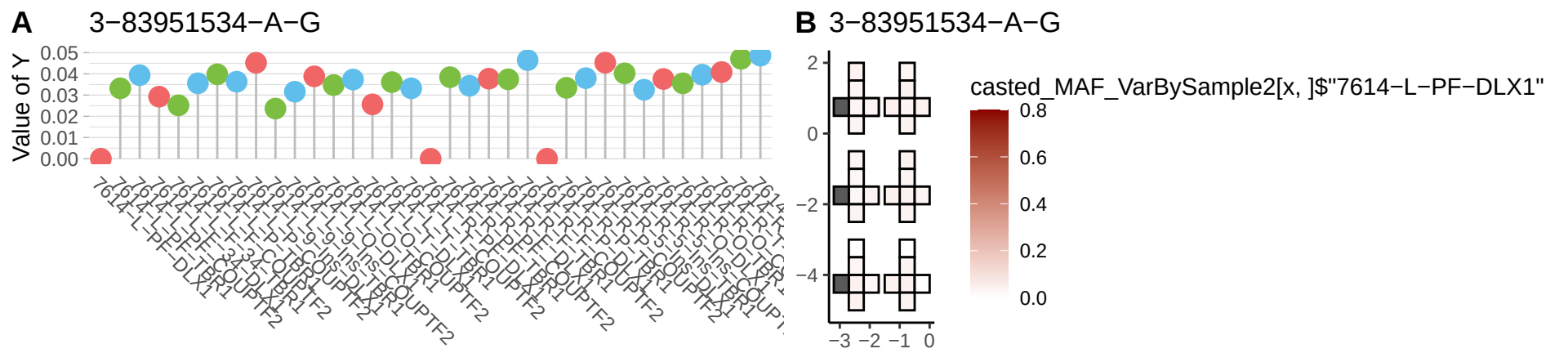

A
3−49012324−G−T
Value of Y
0.02
0.01
0.00
B
3−49012324−G−T
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

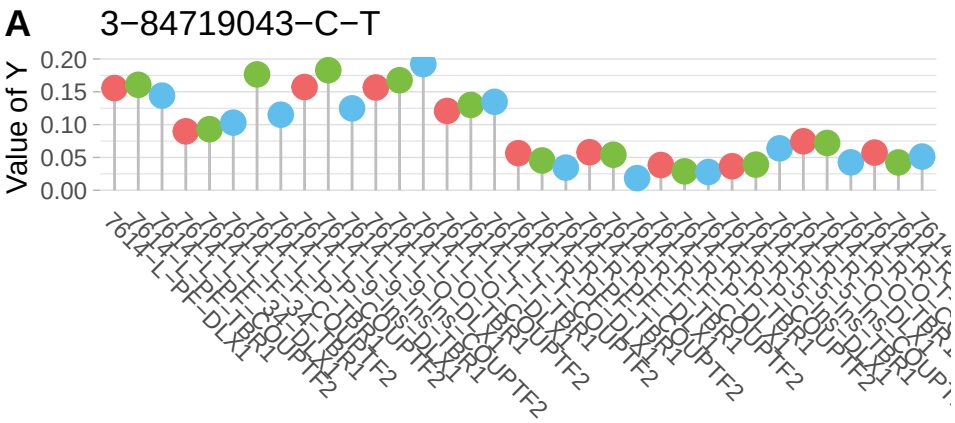

A
3−53696469−T−C
Value of Y
0.06
0.04
0.02
0.00
B
3−53696469−T−C
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

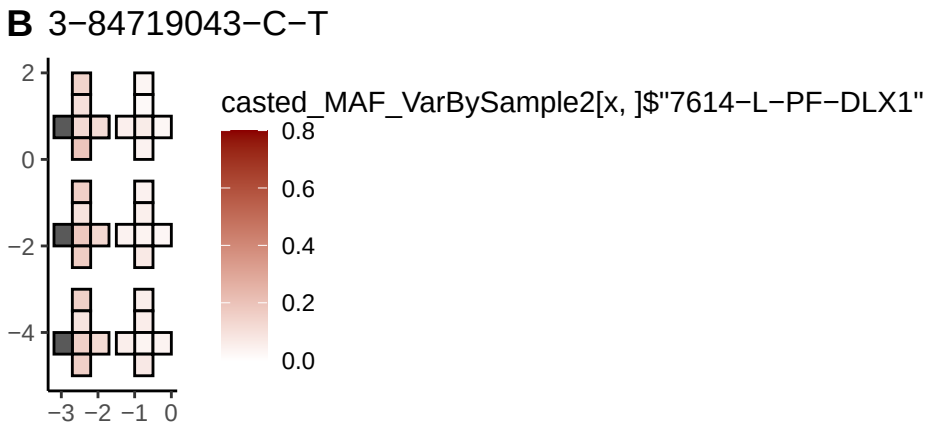

A
3−6341933−TATC−T
Value of Y
0.06
0.04
0.02
0.00
B
3−6341933−TATC−T
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

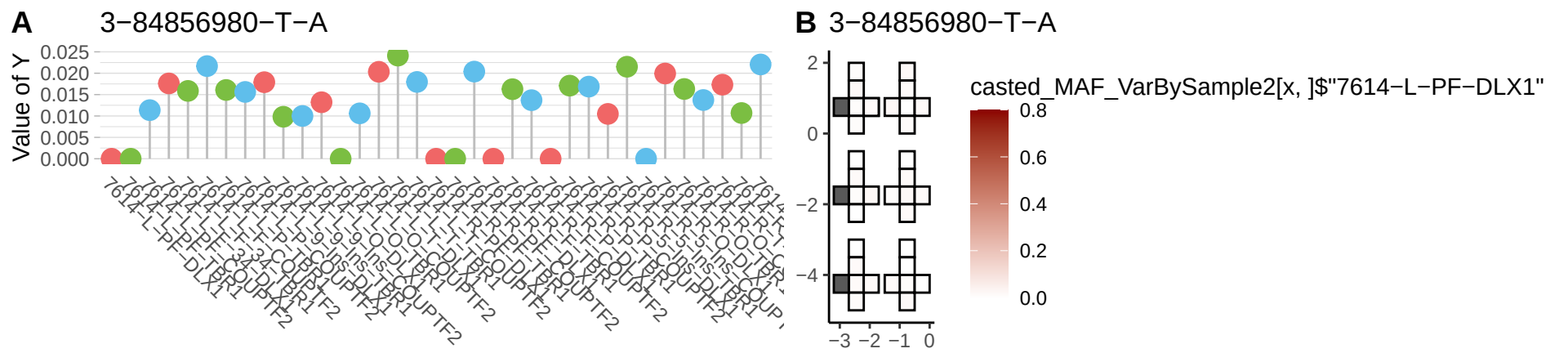

A
3−63769495−C−T
Value of Y
0.04
0.02
0.00
B
3−63769495−C−T
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

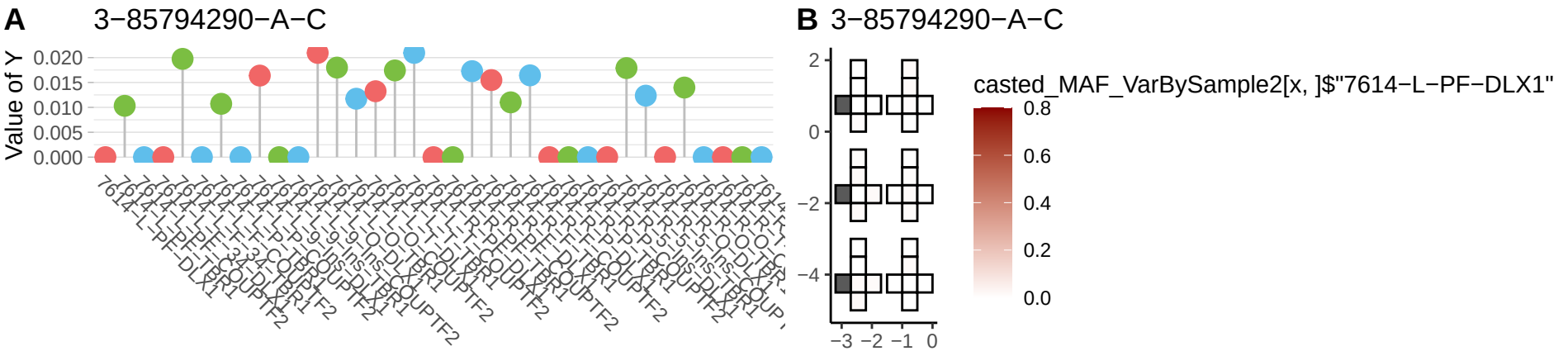

A
3−70199639−G−C
Value of Y
0.0125
0.0100
0.0075
0.0050
0.0025
0.0000
B
3−70199639−G−C
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

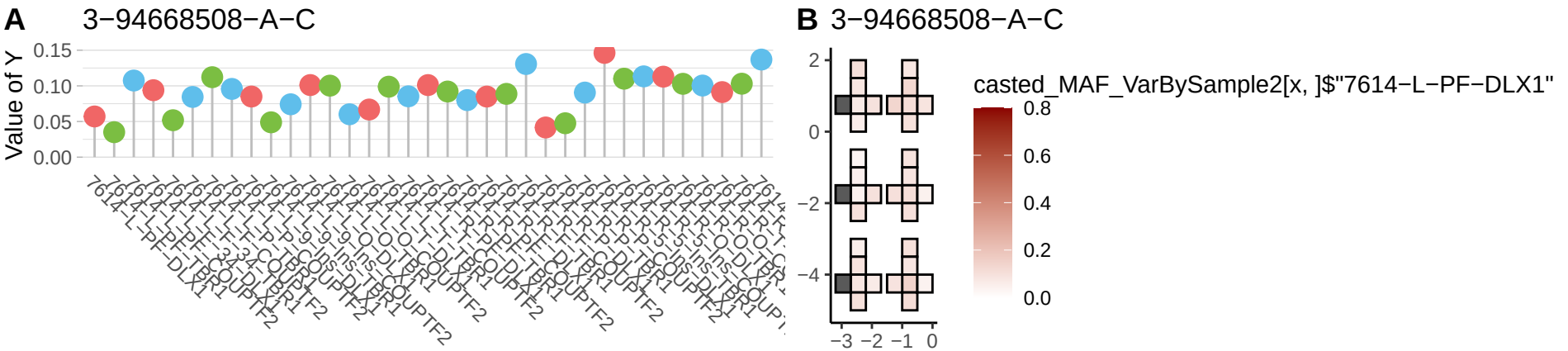

A
3−83951534−A−G
Value of Y
0.05
0.04
0.03
0.02
0.01
0.00
B
3−83951534−A−G
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

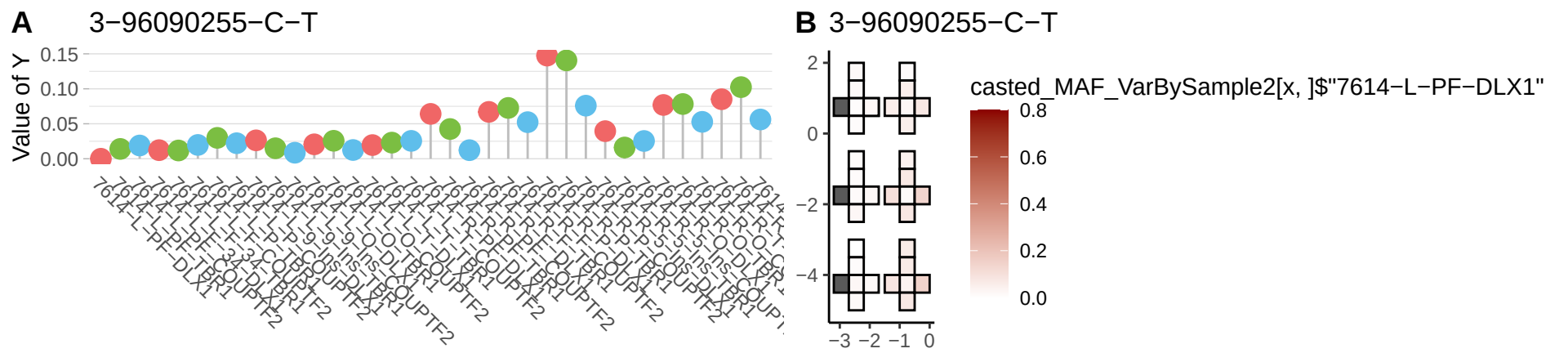

A
3−84719043−C−T
Value of Y
0.20
0.15
0.10
0.05
0.00

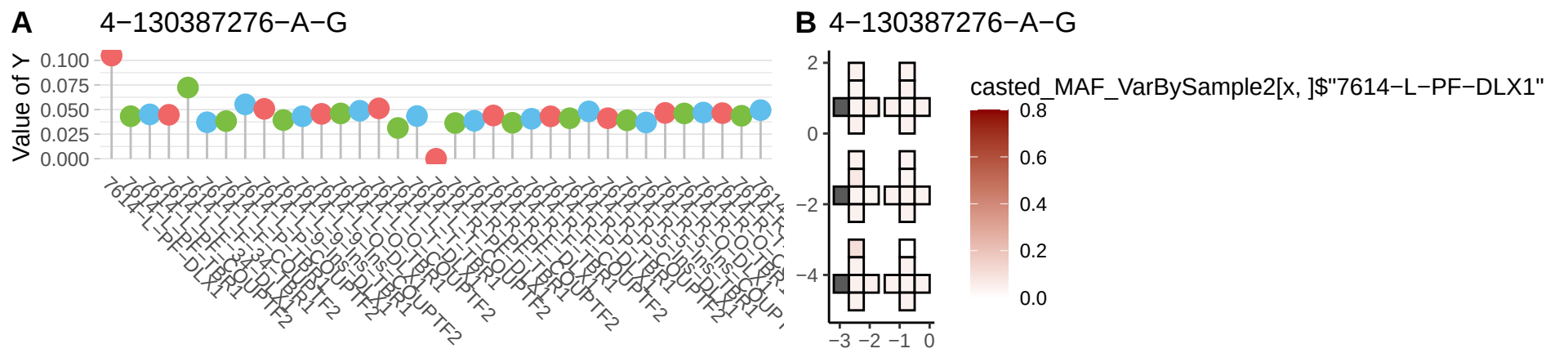

B
3−84719043−C−T
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0


A
3−84856980−T−A
Value of Y
0.025
0.020
0.015
0.010
0.005
0.000
B
3−84856980−T−A
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

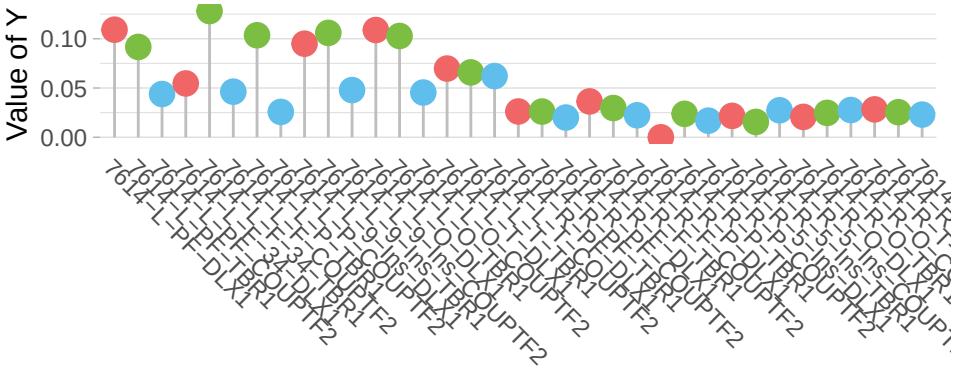

A
3−85794290−A−C
Value of Y
0.020
0.015
0.010
0.005
0.000
B
3−85794290−A−C
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0


A
3−94668508−A−C
Value of Y
0.15
0.10
0.05
0.00
B
3−94668508−A−C
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

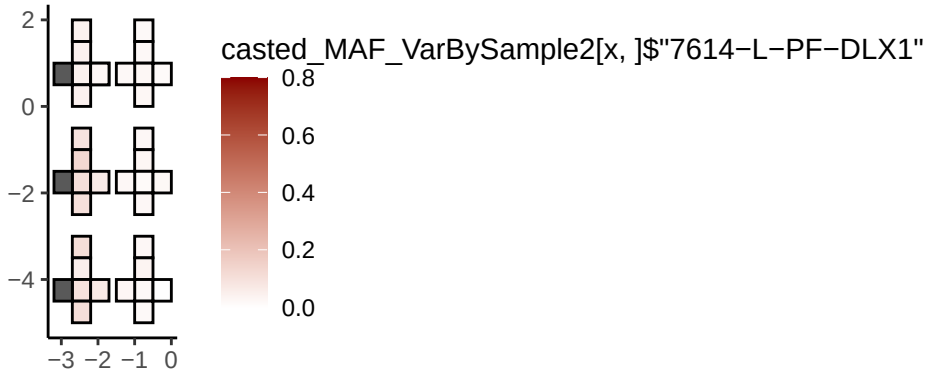

A
3−96090255−C−T
Value of Y
0.15
0.10
0.05
0.00
B
3−96090255−C−T
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

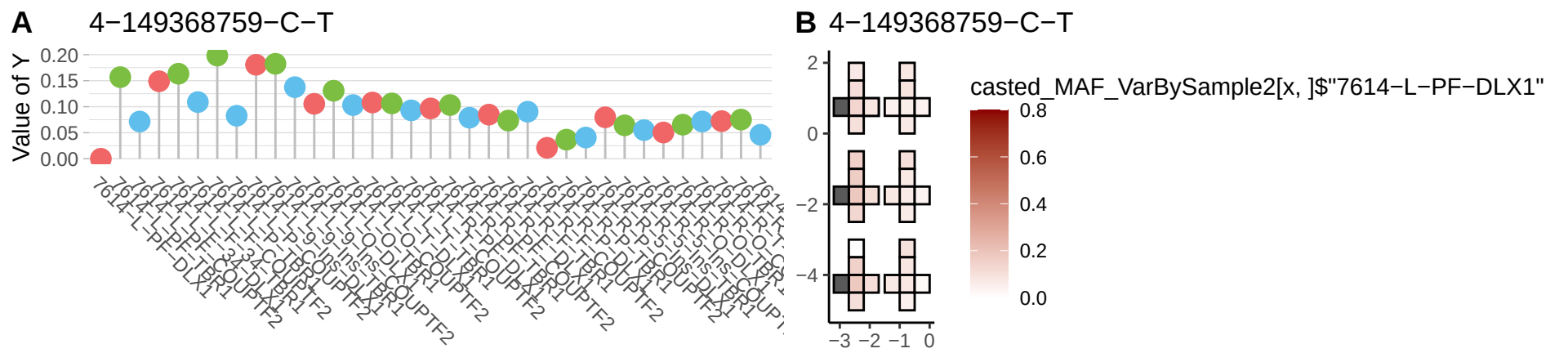

A
4−130387276−A−G
Value of Y
0.100
0.075
0.050
0.025
0.000
B
4−130387276−A−G
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

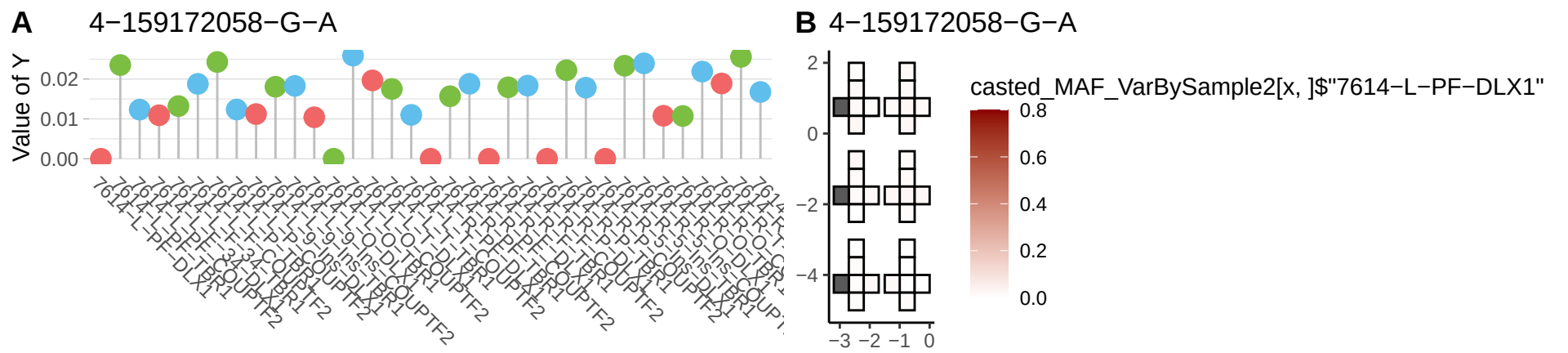
A 4−149096018−G−A

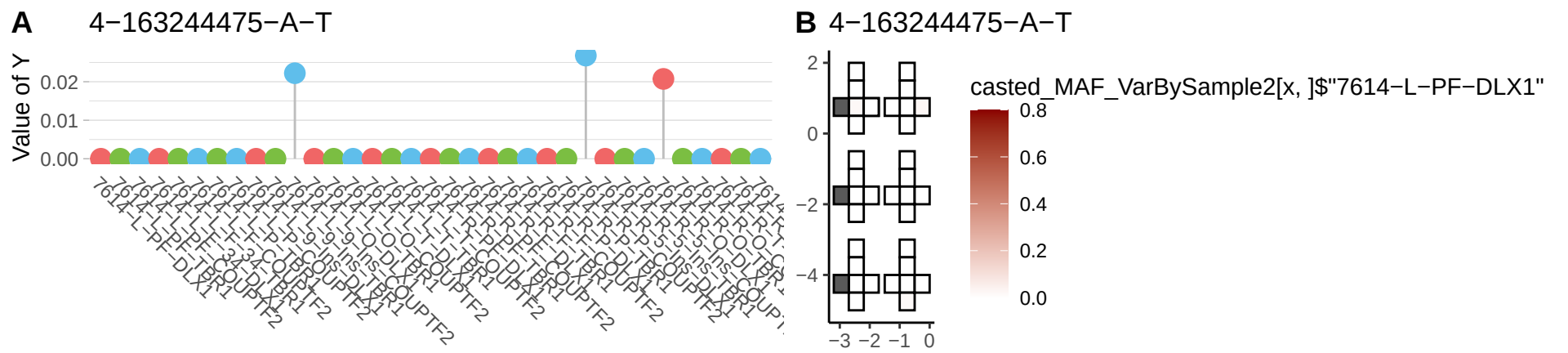


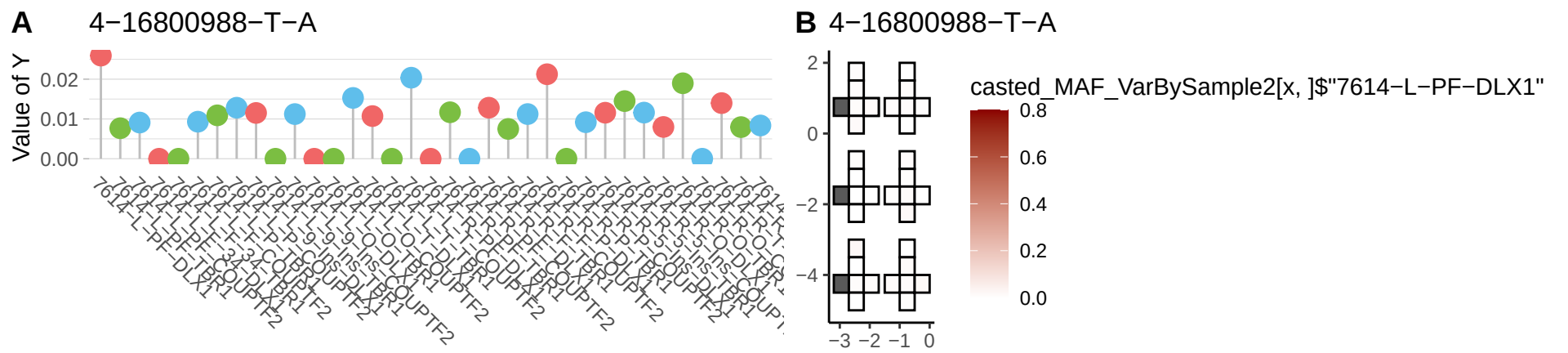
B 4−149096018−G−A

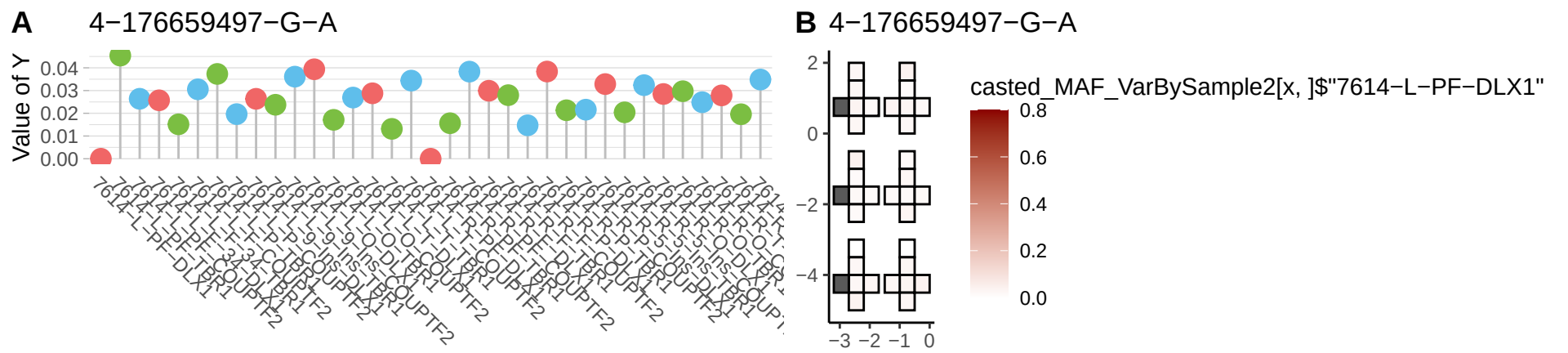


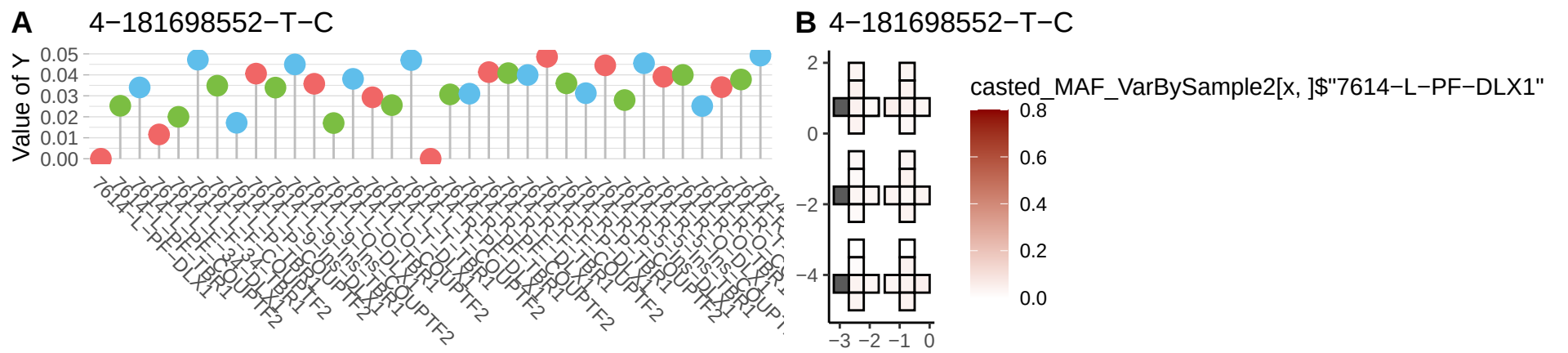

A
4−149368759−C−T
Value of Y
0.20
0.15
0.10
0.05
0.00
B
4−149368759−C−T
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

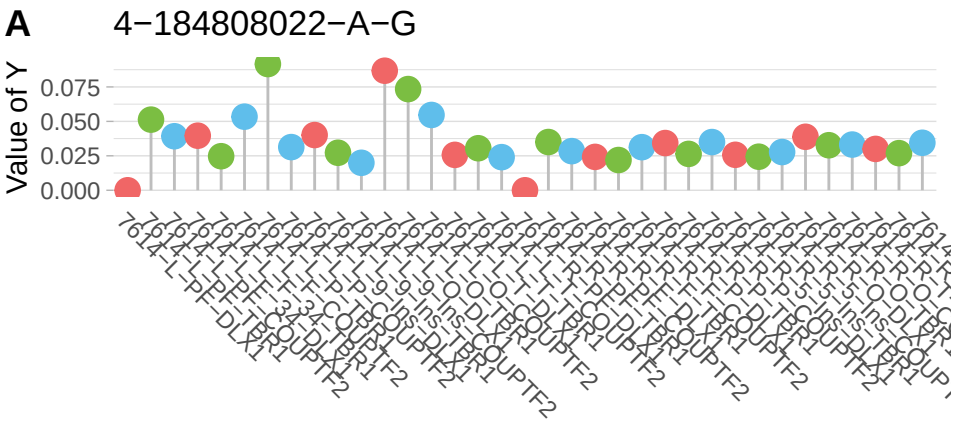

A
4−159172058−G−A
Value of Y
0.02
0.01
0.00
B
4−159172058−G−A
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

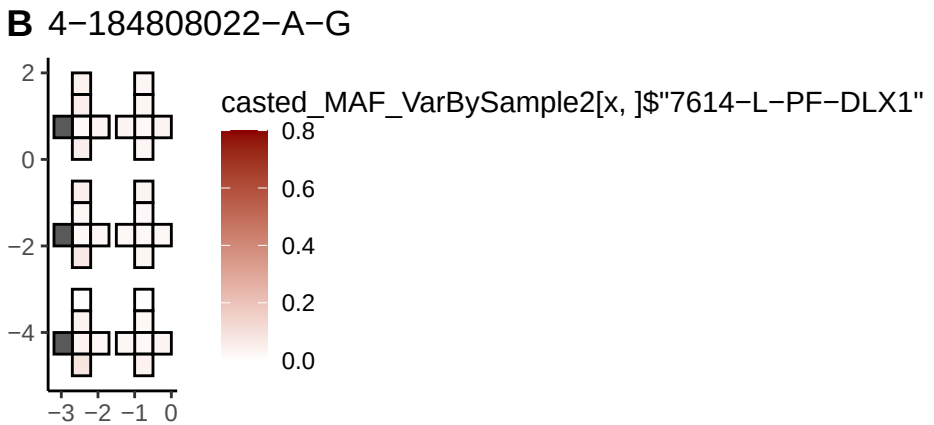

A
4−163244475−A−T
Value of Y
0.02
0.01
0.00
B
4−163244475−A−T
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

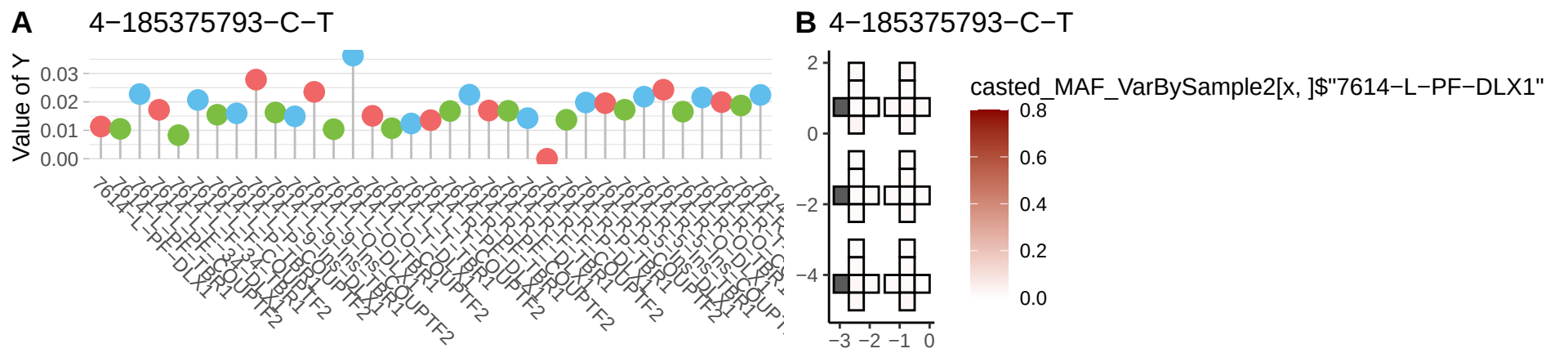

A
4−16800988−T−A
Value of Y
0.02
0.01
0.00
B
4−16800988−T−A
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

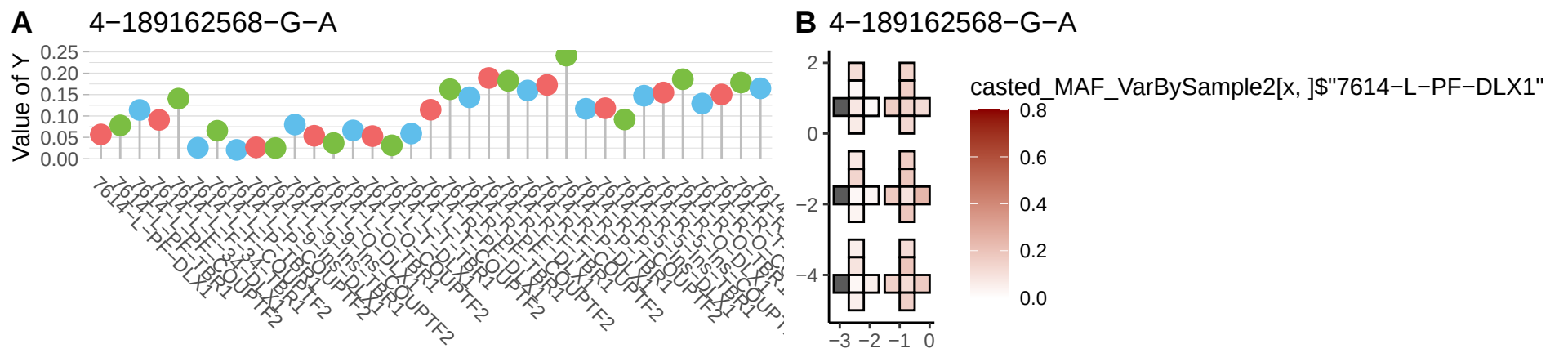

A
4−176659497−G−A
Value of Y
0.04
0.03
0.02
0.01
0.00
B
4−176659497−G−A
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

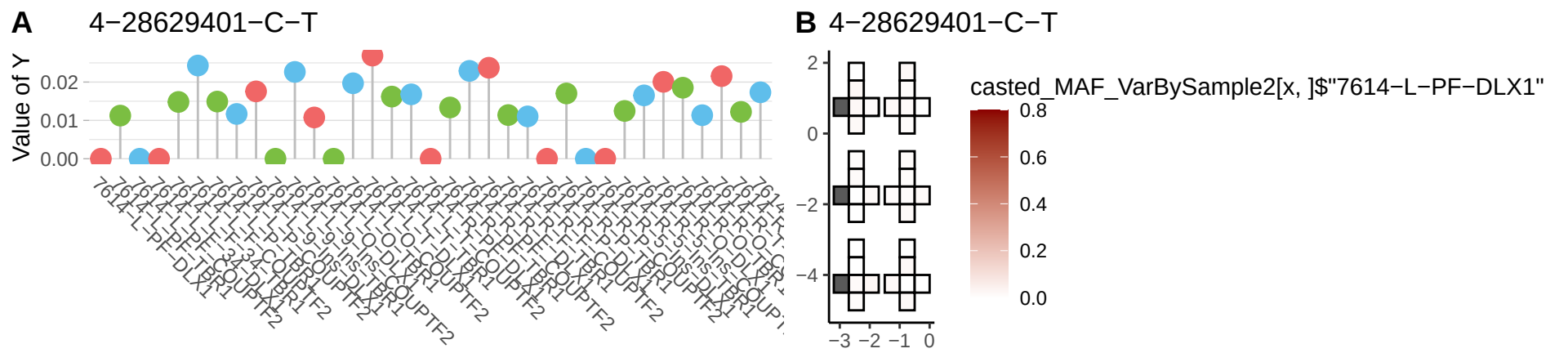

A
4−181698552−T−C
Value of Y
0.05
0.04
0.03
0.02
0.01
0.00
B
4−181698552−T−C
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

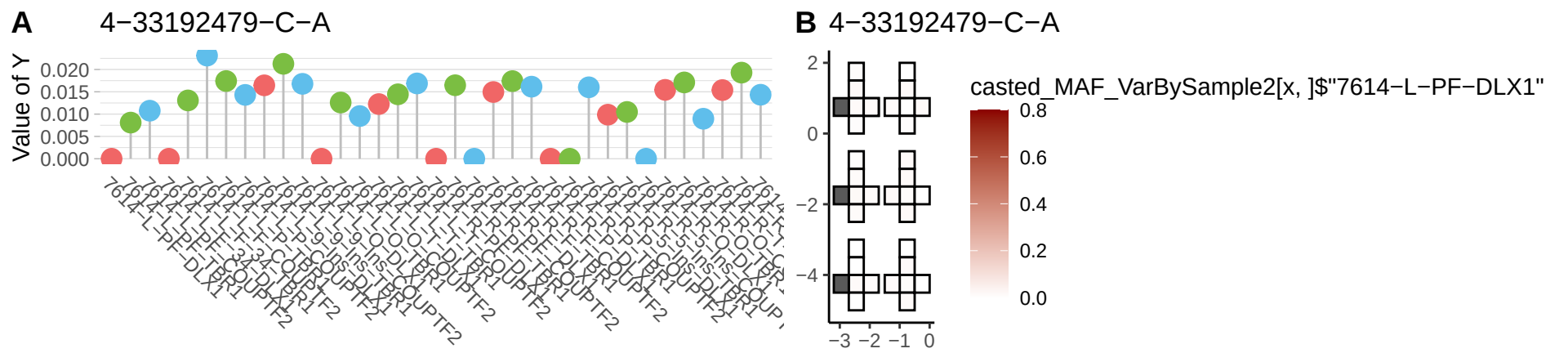

A
4−184808022−A−G
Value of Y
0.075
0.050
0.025
0.000

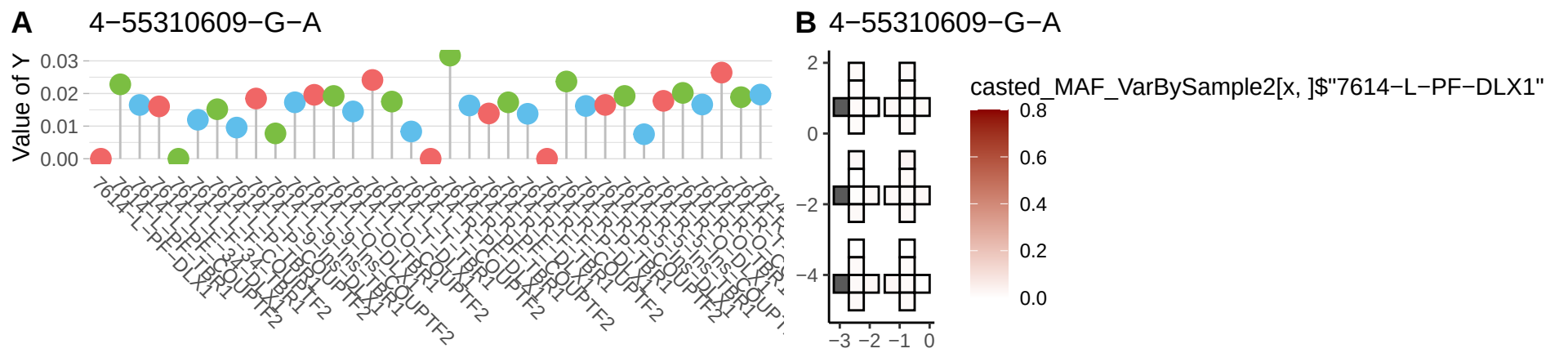

B
4−184808022−A−G
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

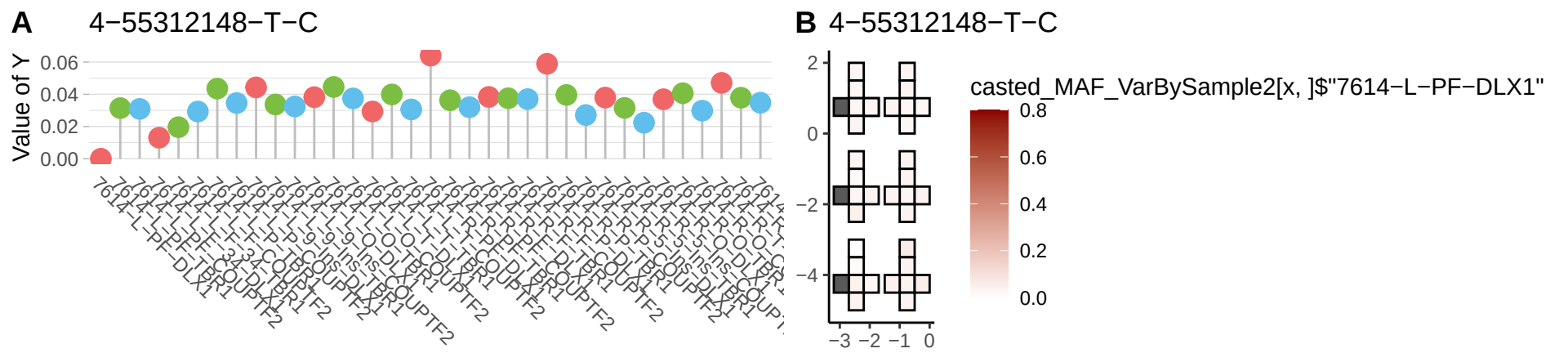

A
4−185375793−C−T
Value of Y
0.03
0.02
0.01
0.00
B
4−185375793−C−T
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

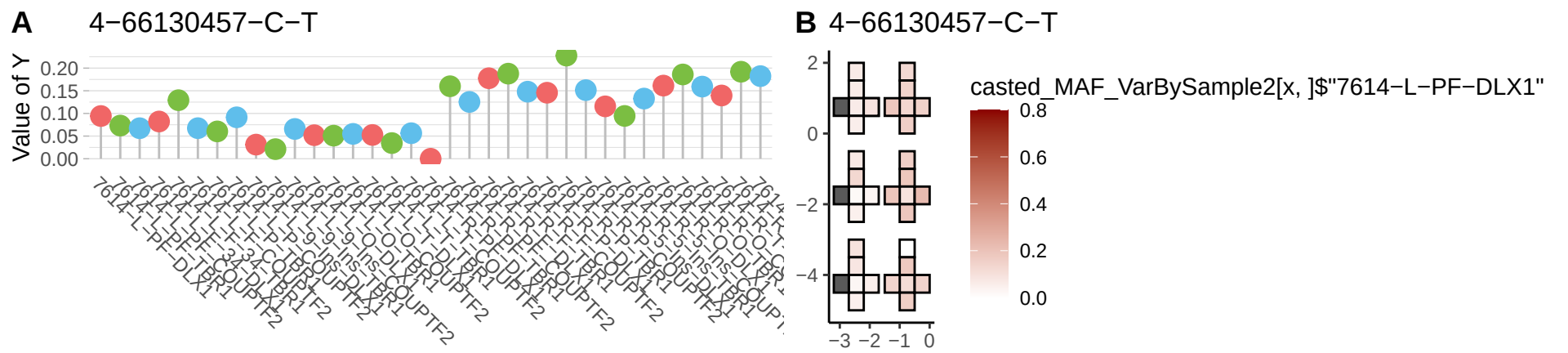

A
4−189162568−G−A
Value of Y
0.25
0.20
0.15
0.10
0.05
0.00
B
4−189162568−G−A
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

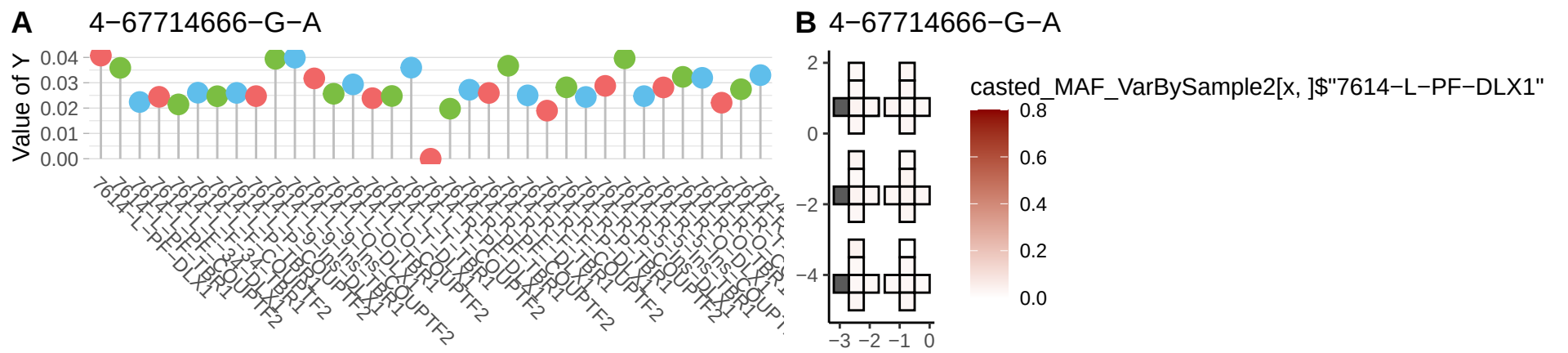

A
4−28629401−C−T
Value of Y
0.02
0.01
0.00
B
4−28629401−C−T
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

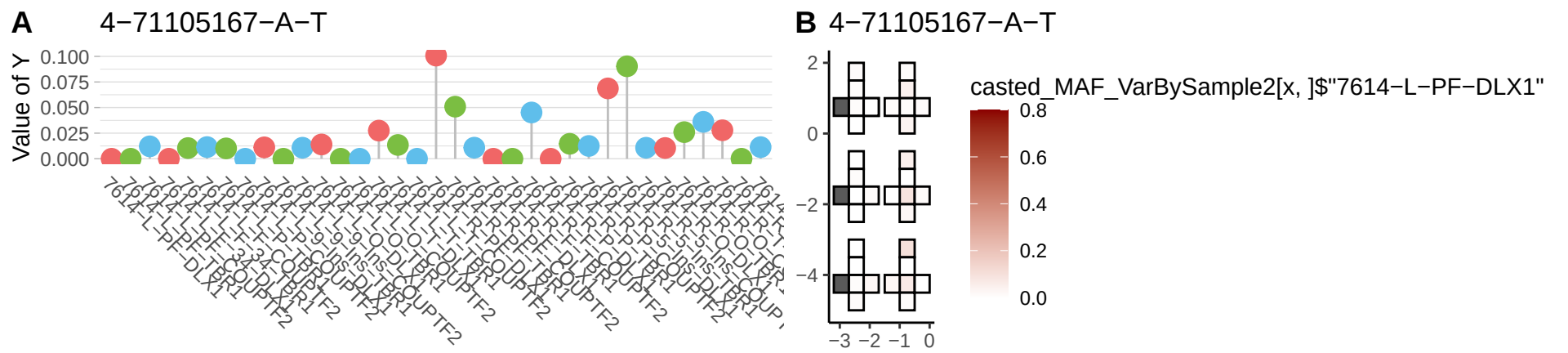

A
4−33192479−C−A
Value of Y
0.020
0.015
0.010
0.005
0.000
B
4−33192479−C−A
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

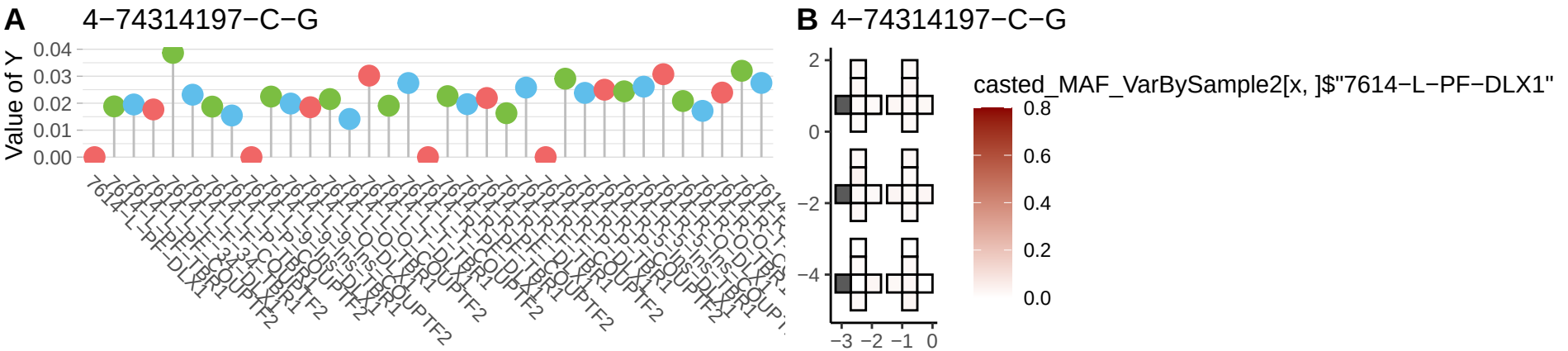

A
4−55310609−G−A
Value of Y
0.03
0.02
0.01
0.00
B
4−55310609−G−A
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

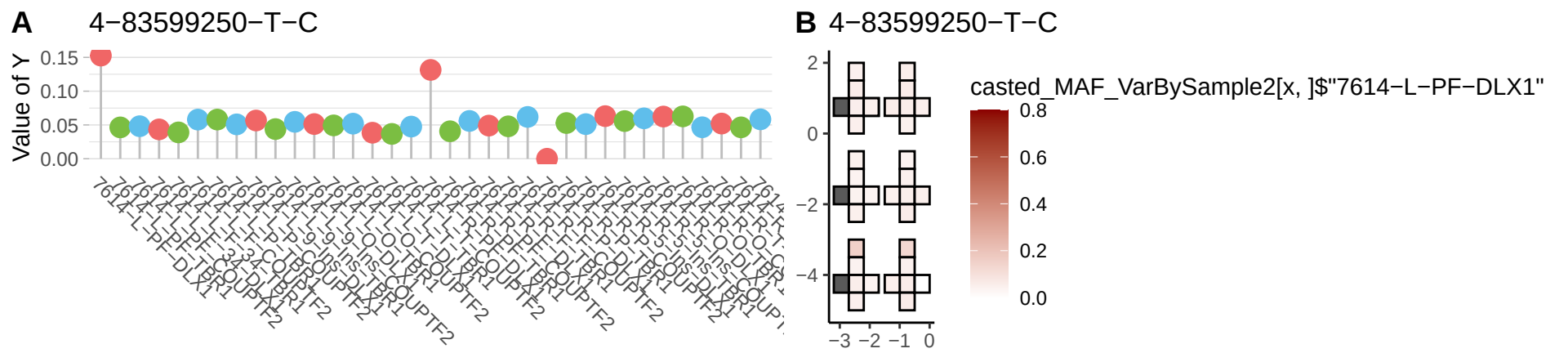

A
4−55312148−T−C
Value of Y
0.06
0.04
0.02
0.00
B
4−55312148−T−C
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

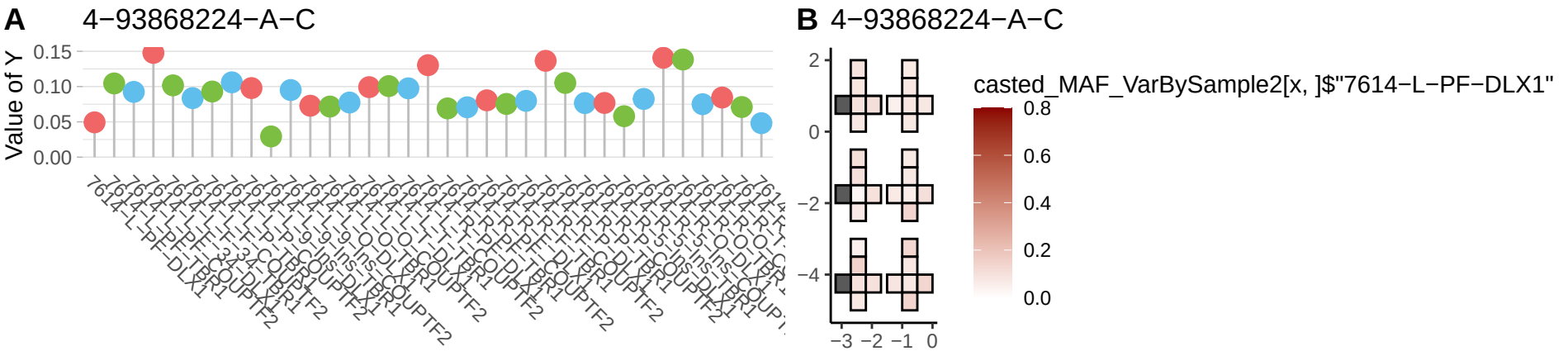

A
4−66130457−C−T
Value of Y
0.20
0.15
0.10
0.05
0.00
B
4−66130457−C−T
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

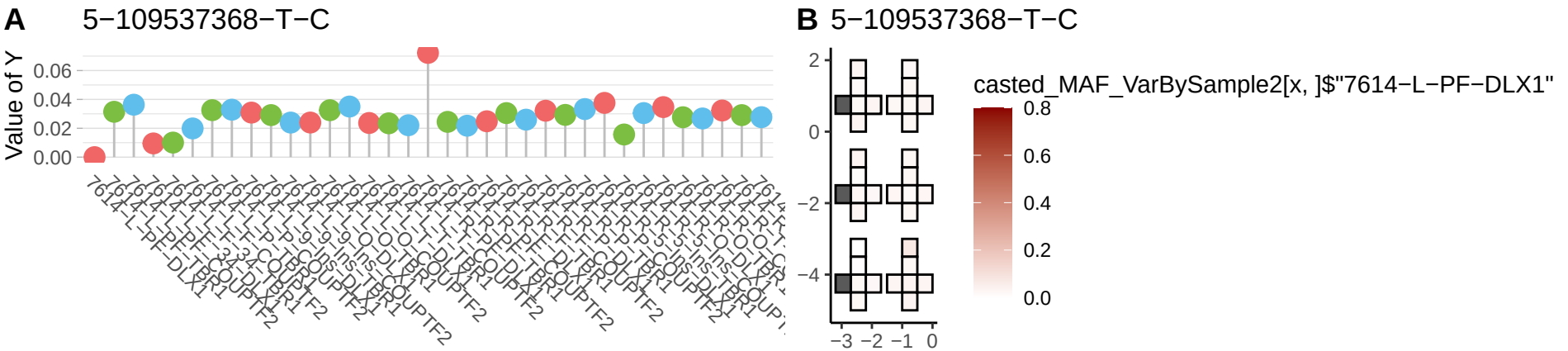

A
4−67714666−G−A
Value of Y
0.04
0.03
0.02
0.01
0.00
B
4−67714666−G−A
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

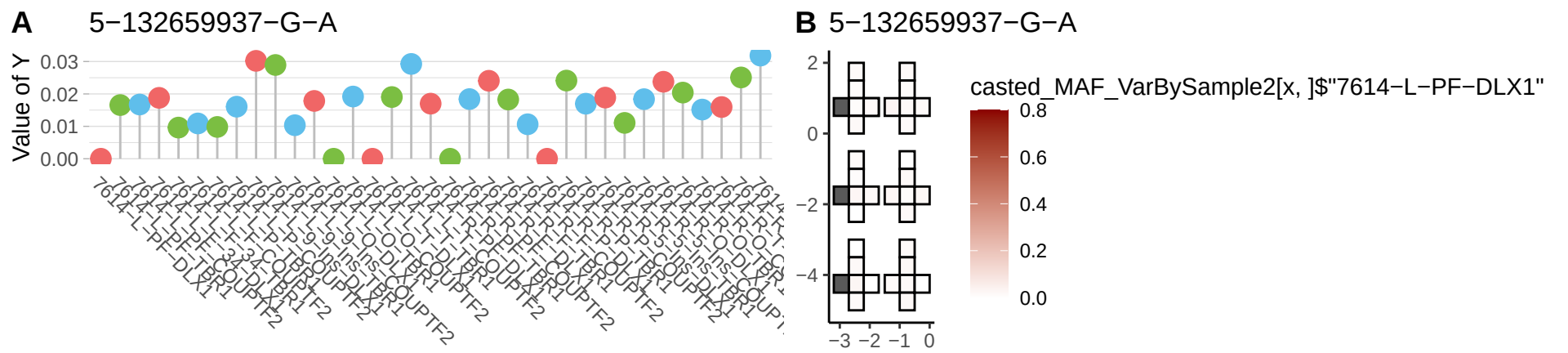

A
4−71105167−A−T
Value of Y
0.100
0.075
0.050
0.025
0.000
B
4−71105167−A−T
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

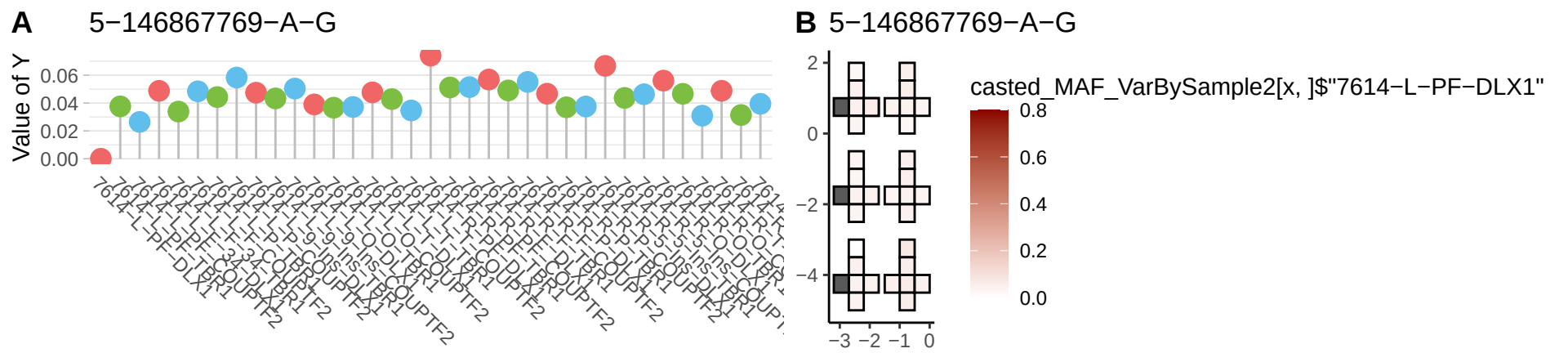

A
4−74314197−C−G
Value of Y
0.04
0.03
0.02
0.01
0.00
B
4−74314197−C−G
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0


A
4−83599250−T−C
Value of Y
0.15
0.10
0.05
0.00
B
4−83599250−T−C
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

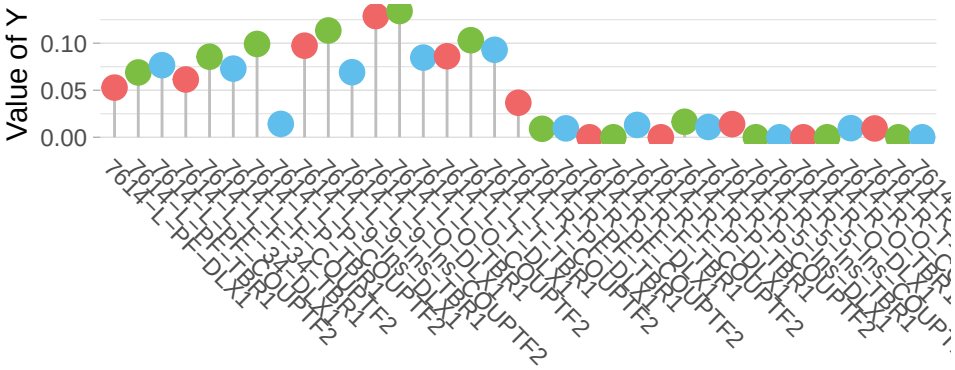

A
4−93868224−A−C
Value of Y
0.15
0.10
0.05
0.00
B
4−93868224−A−C
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0


A
5−109537368−T−C
Value of Y
0.06
0.04
0.02
0.00
B
5−109537368−T−C
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

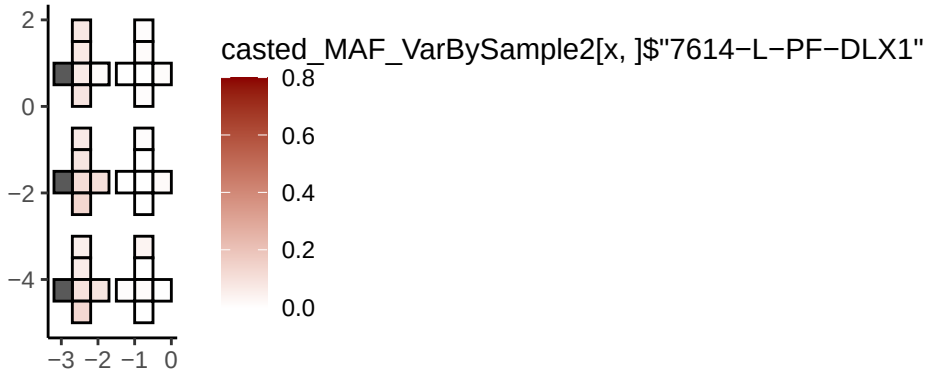

A
5−132659937−G−A
Value of Y
0.03
0.02
0.01
0.00
B
5−132659937−G−A
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

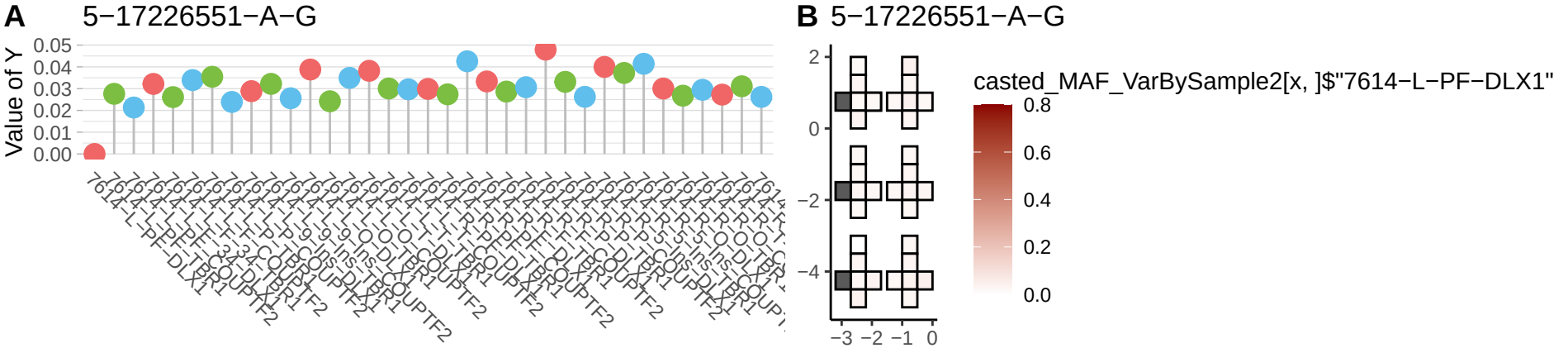

A
5−146867769−A−G
Value of Y
0.06
0.04
0.02
0.00
B
5−146867769−A−G
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

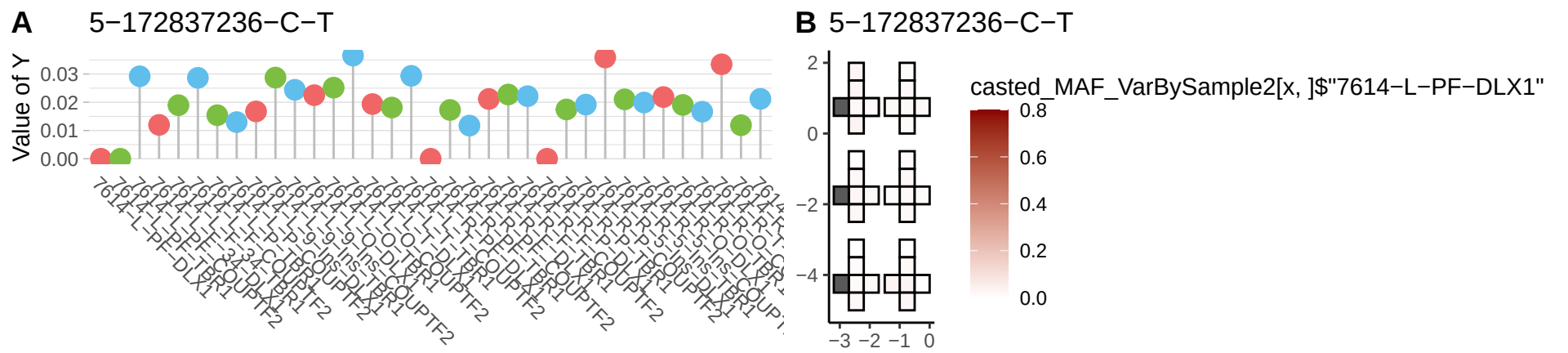
A 5−160411647−T−G

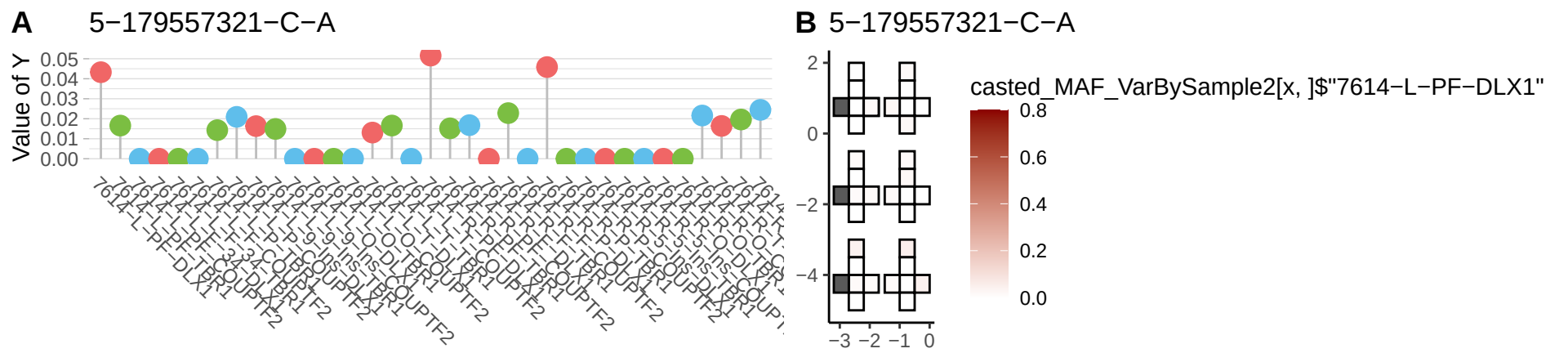


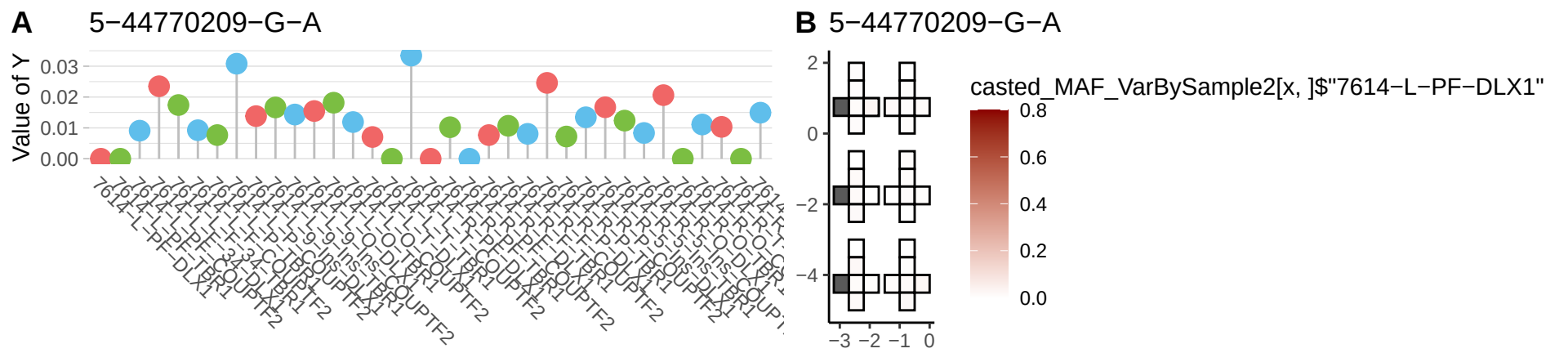
B 5−160411647−T−G

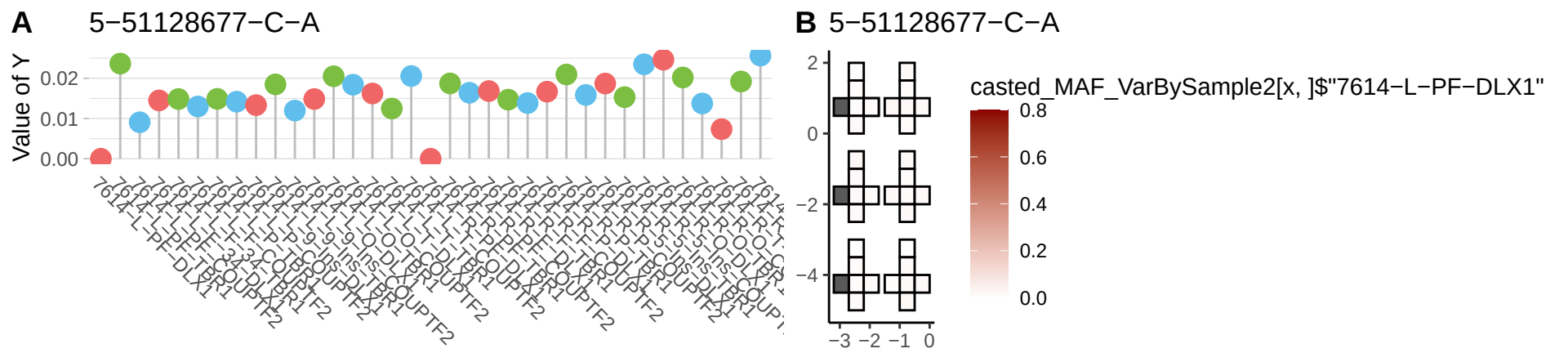


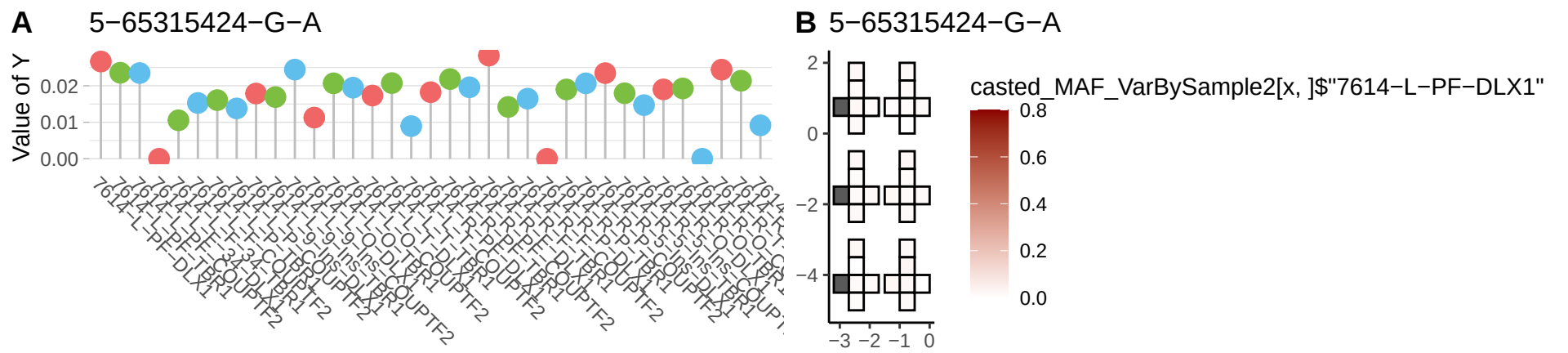

A
5−17226551−A−G
Value of Y
0.05
0.04
0.03
0.02
0.01
0.00
B
5−17226551−A−G
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

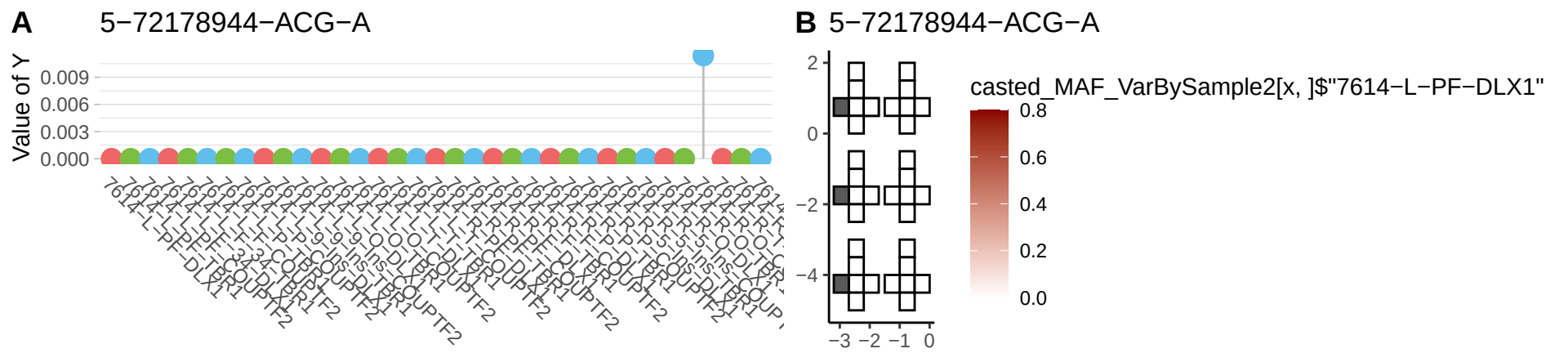

A
5−172837236−C−T
Value of Y
0.03
0.02
0.01
0.00
B
5−172837236−C−T
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

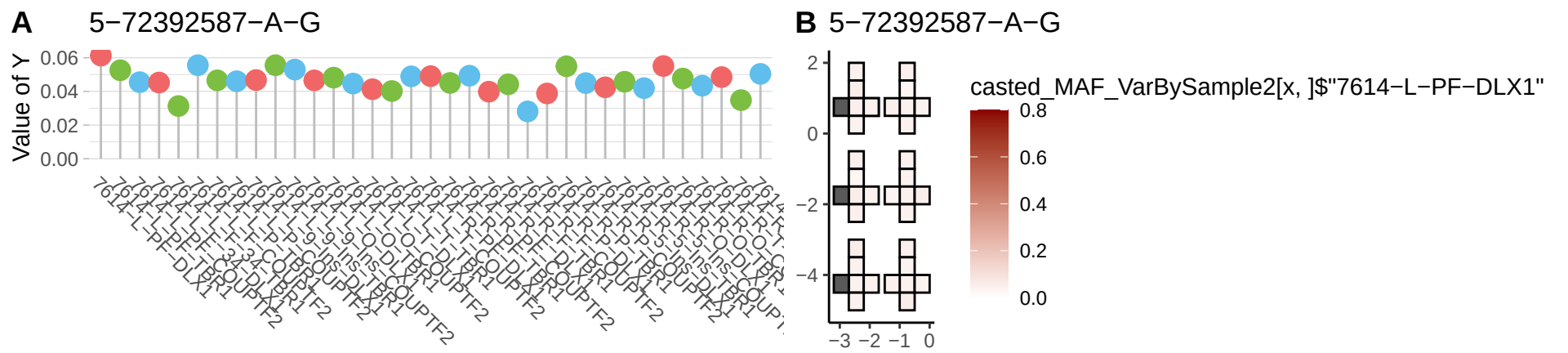

A
5−179557321−C−A
Value of Y
0.05
0.04
0.03
0.02
0.01
0.00
B
5−179557321−C−A
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

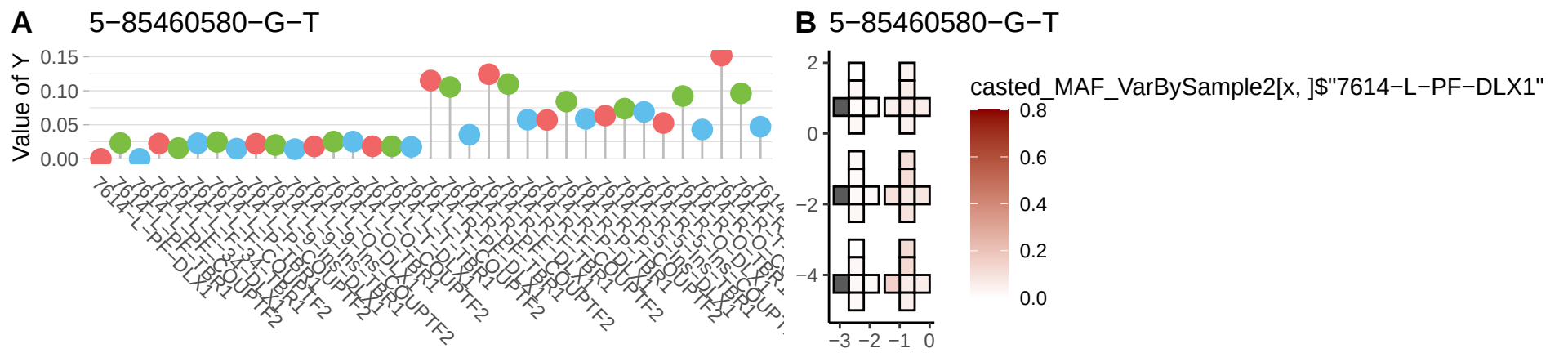

A
5−44770209−G−A
Value of Y
0.03
0.02
0.01
0.00
B
5−44770209−G−A
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

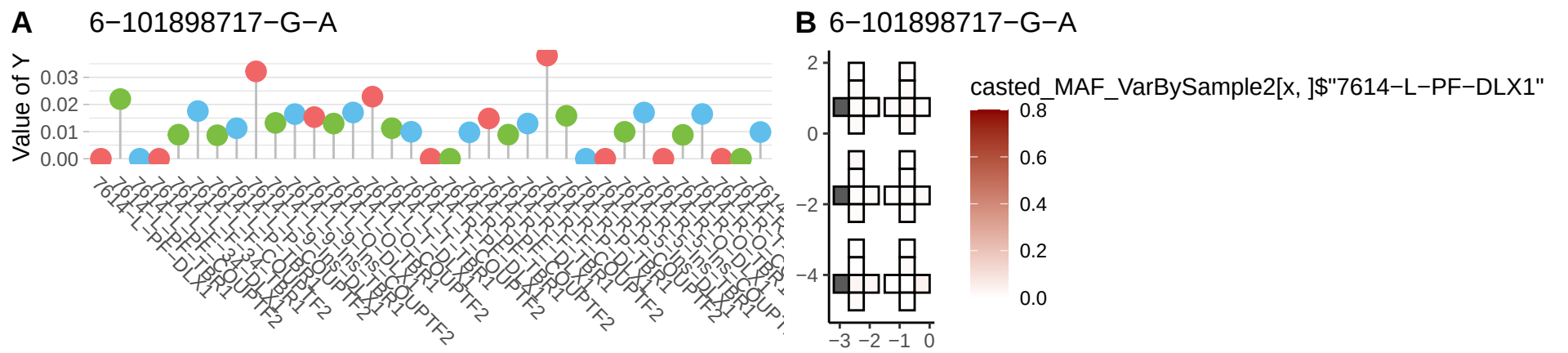

A
5−51128677−C−A
Value of Y
0.02
0.01
0.00
B
5−51128677−C−A
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0


A
5−65315424−G−A
Value of Y
0.02
0.01
0.00
B
5−65315424−G−A
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

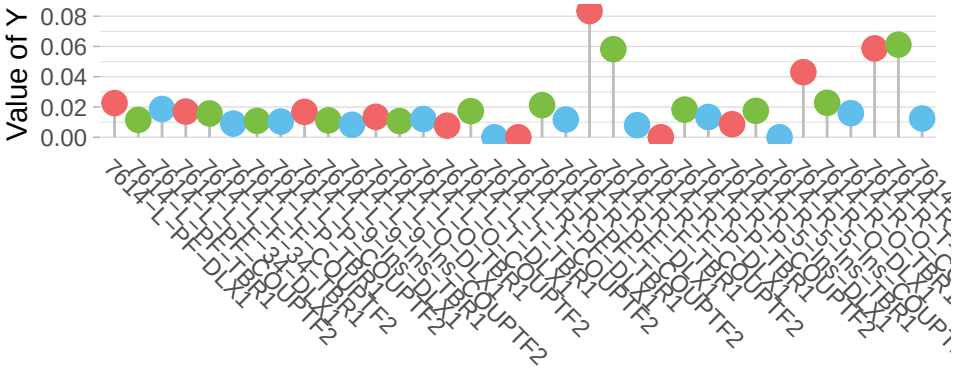

A
5−72178944−ACG−A
Value of Y
0.009
0.006
0.003
0.000
B
5−72178944−ACG−A
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0


A
5−72392587−A−G
Value of Y
0.06
0.04
0.02
0.00
B
5−72392587−A−G
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

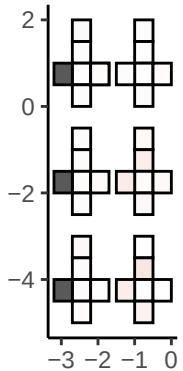

A
5−85460580−G−T
Value of Y
0.15
0.10
0.05
0.00
B
5−85460580−G−T
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

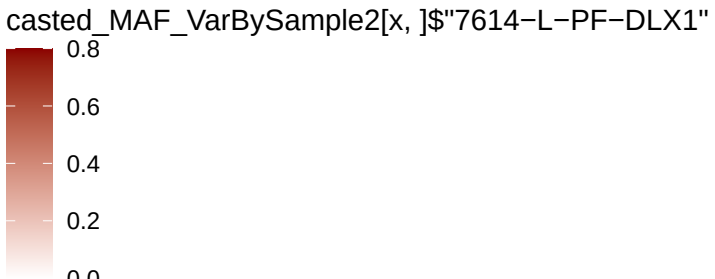

A
6−101898717−G−A
Value of Y
0.03
0.02
0.01
0.00
B
6−101898717−G−A
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

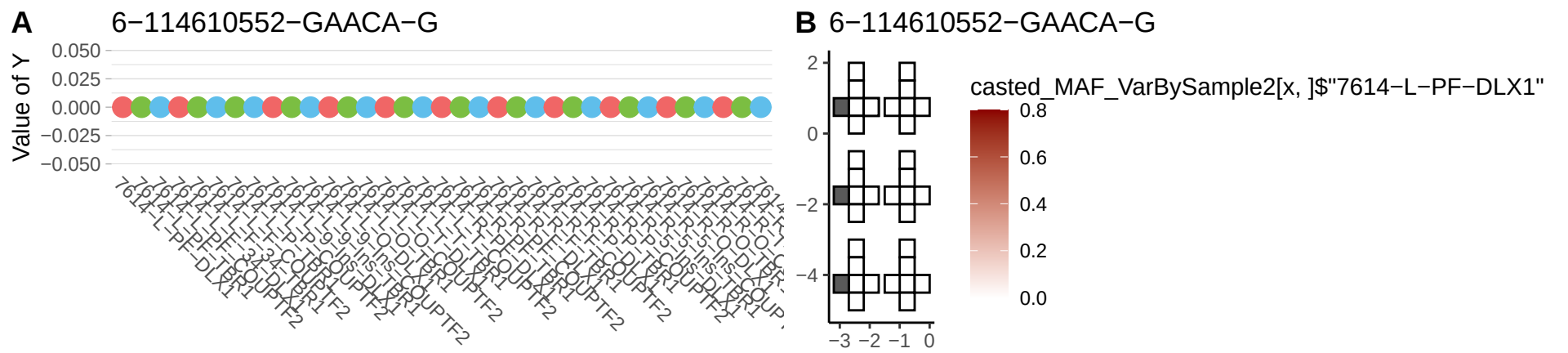
A 6−110014503−C−T

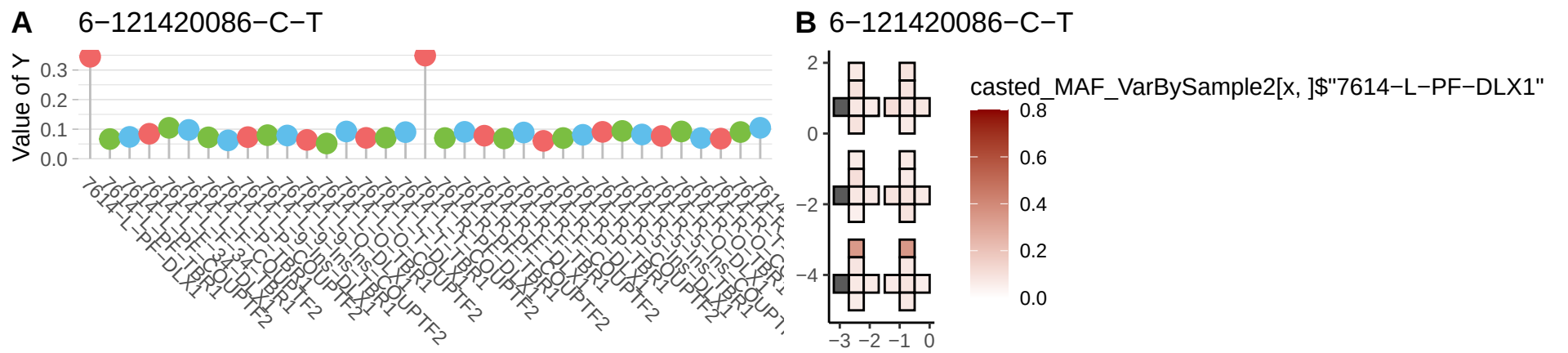


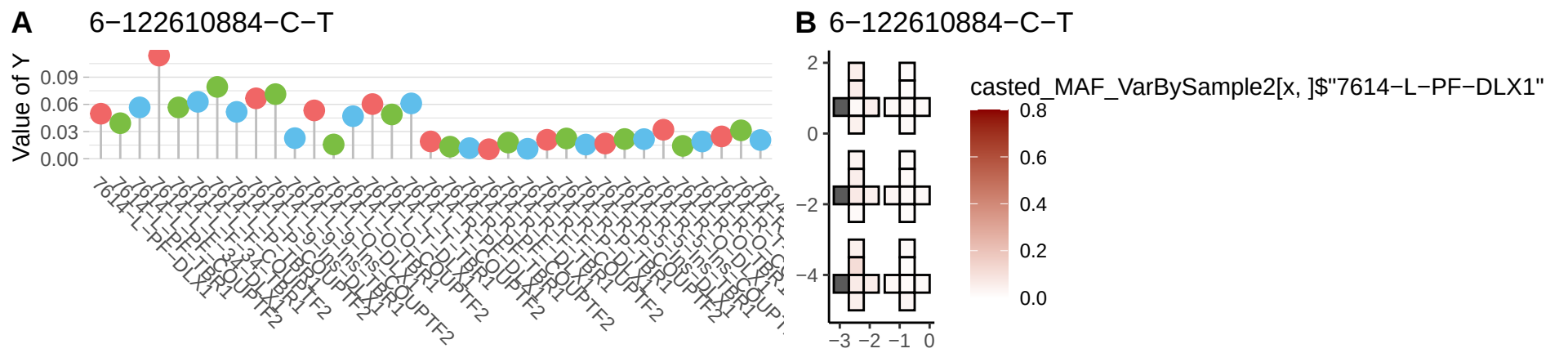
B 6−110014503−C−T

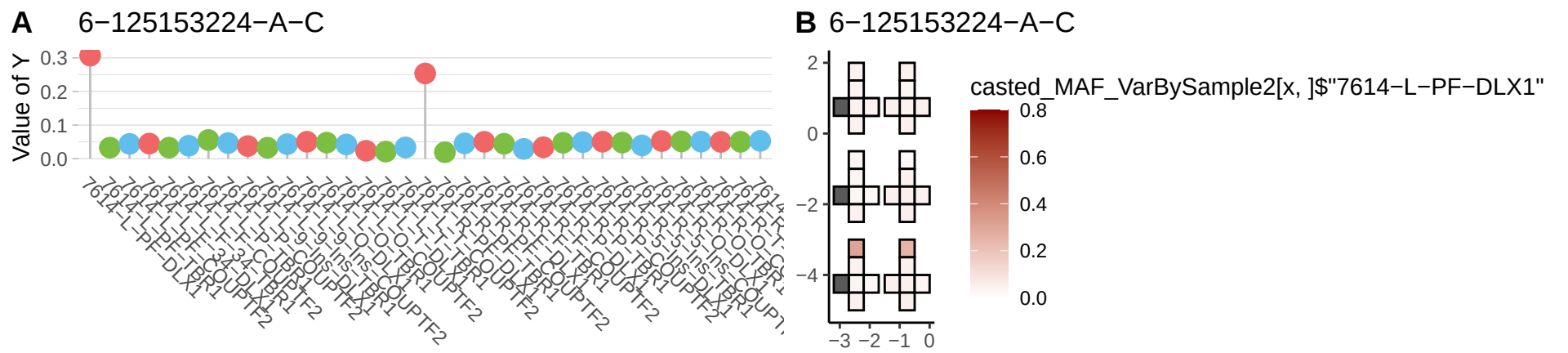


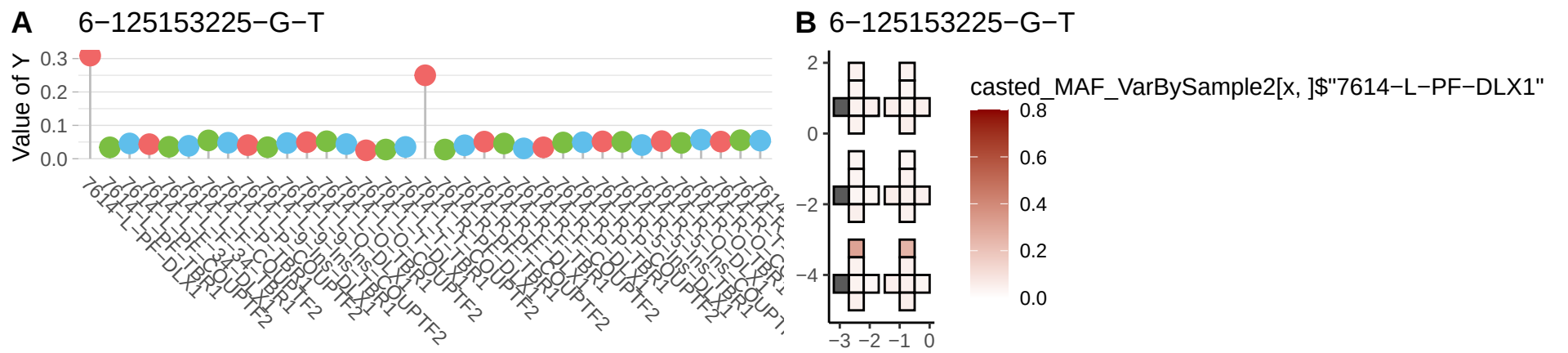


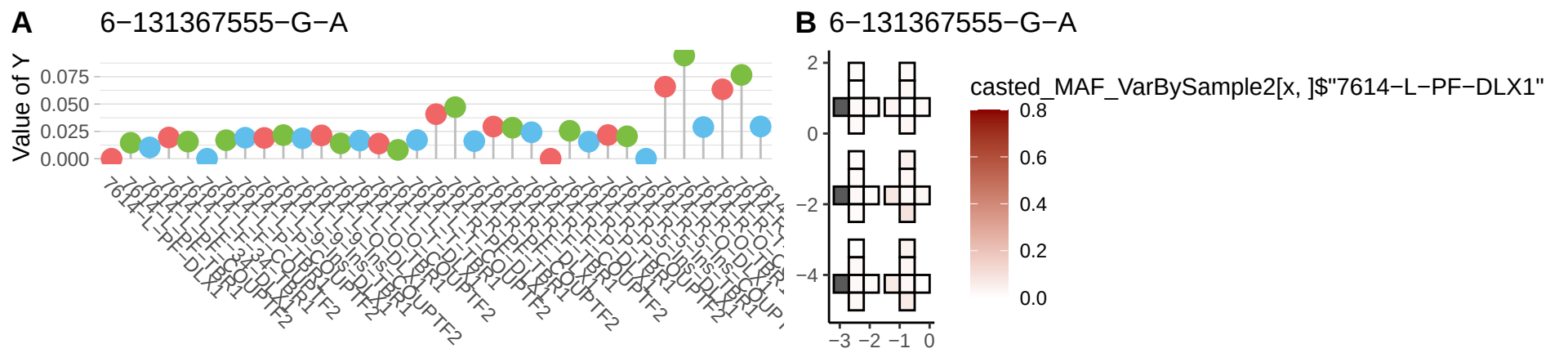

A
6−114610552−GAACA−G
Value of Y
0.050
0.025
0.000
−0.025
−0.050
B
6−114610552−GAACA−G
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

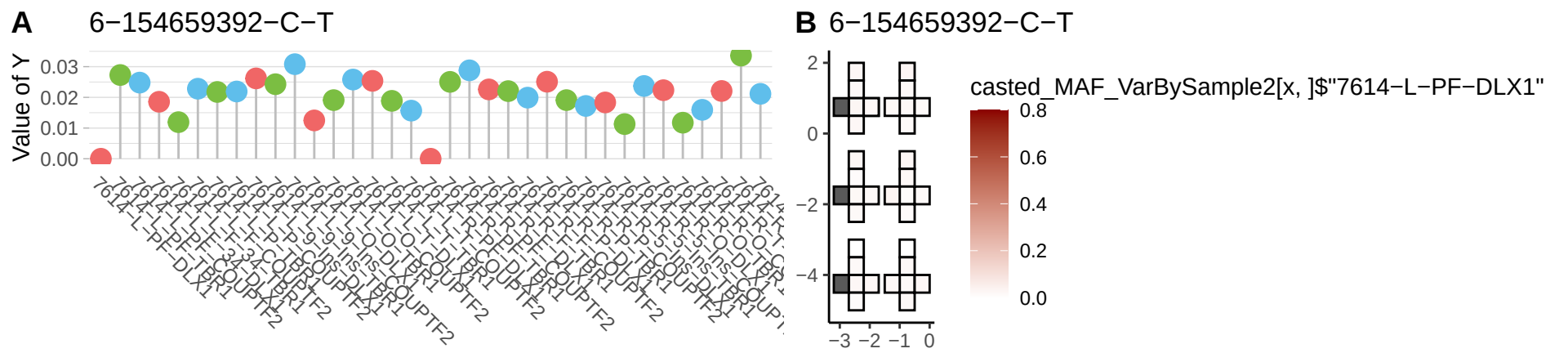

A
6−121420086−C−T
Value of Y
0.3
0.2
0.1
0.0
B
6−121420086−C−T
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

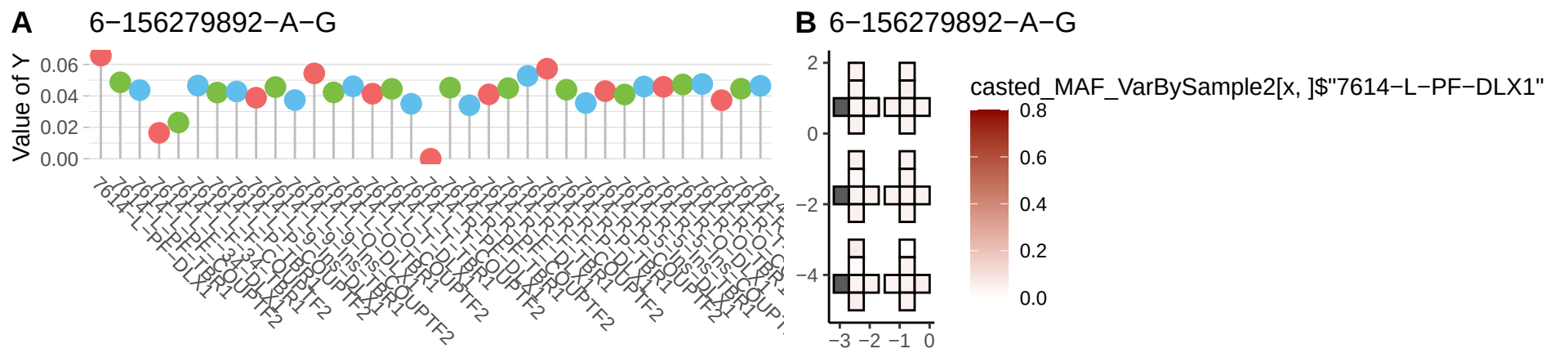

A
6−122610884−C−T
Value of Y
0.09
0.06
0.03
0.00
B
6−122610884−C−T
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

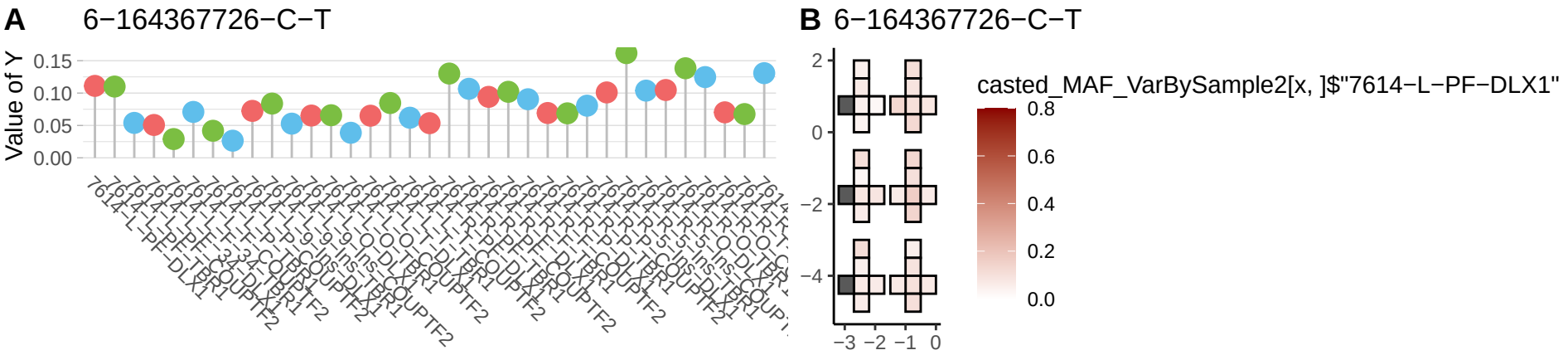

A
6−125153224−A−C
Value of Y
0.3
0.2
0.1
0.0
B
6−125153224−A−C
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

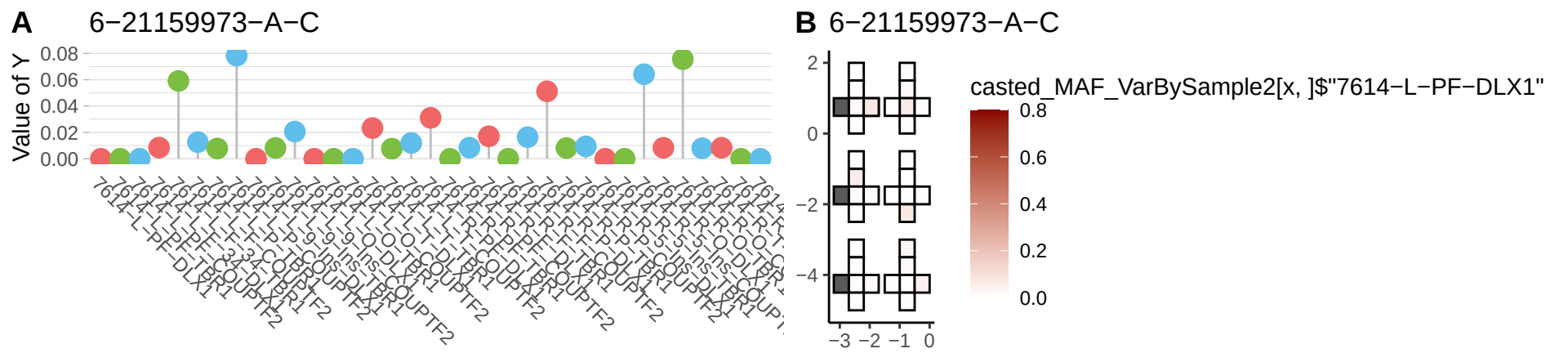

A
6−125153225−G−T
Value of Y
0.3
0.2
0.1
0.0
B
6−125153225−G−T
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

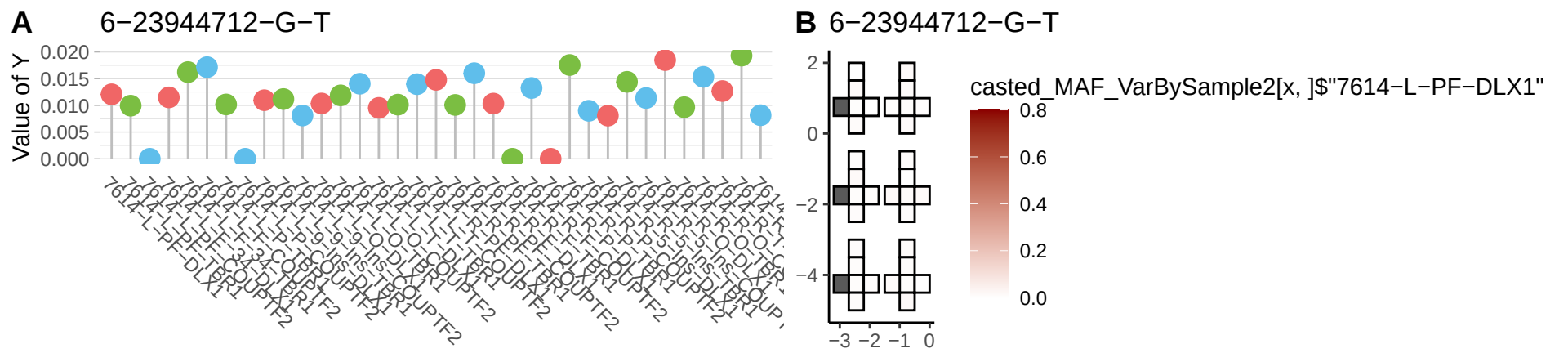

A
6−131367555−G−A
Value of Y
0.075
0.050
0.025
0.000
B
6−131367555−G−A
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

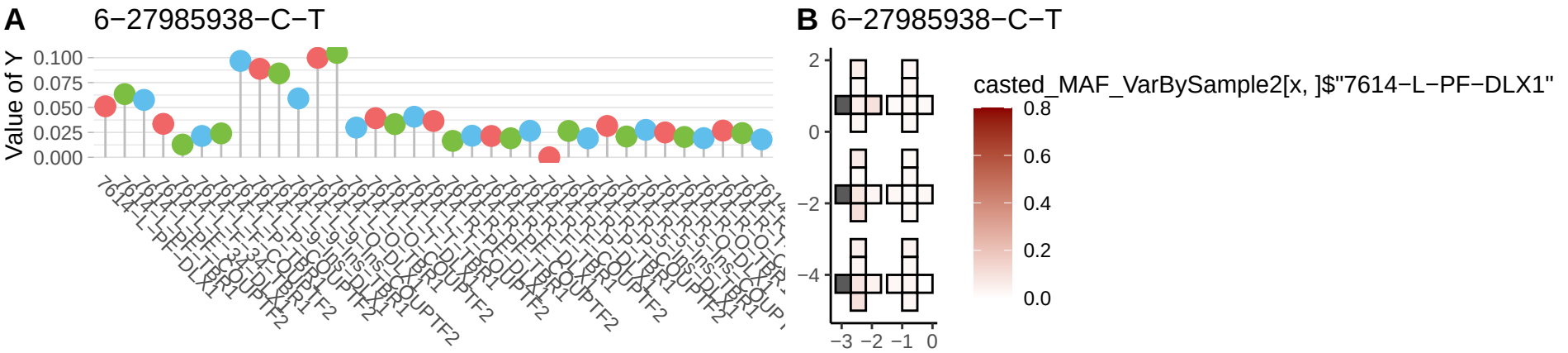

A
6−154659392−C−T
Value of Y
0.03
0.02
0.01
0.00
B
6−154659392−C−T
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

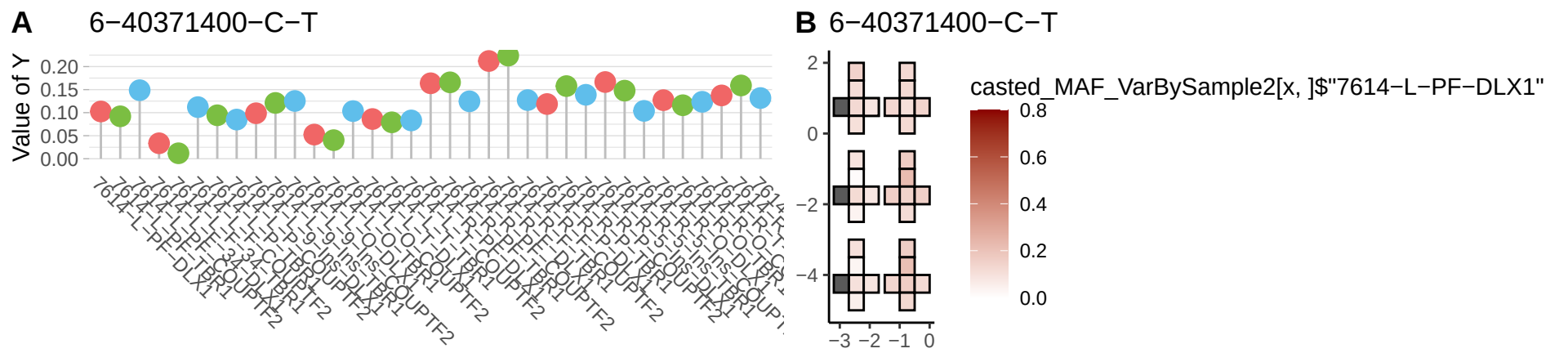

A
6−156279892−A−G
Value of Y
0.06
0.04
0.02
0.00
B
6−156279892−A−G
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

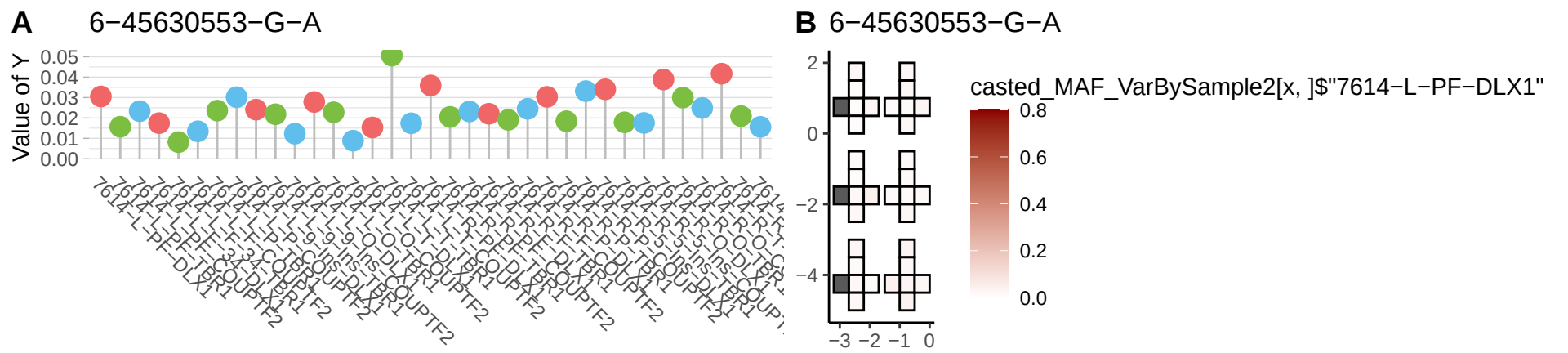

A
6−164367726−C−T
Value of Y
0.15
0.10
0.05
0.00
B
6−164367726−C−T
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

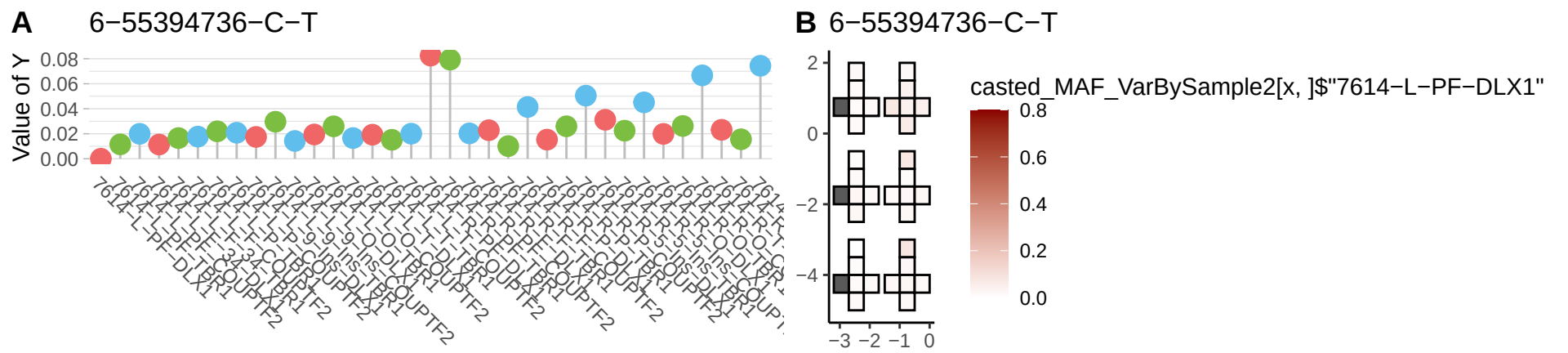

A
6−21159973−A−C
Value of Y
0.08
0.06
0.04
0.02
0.00
B
6−21159973−A−C
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

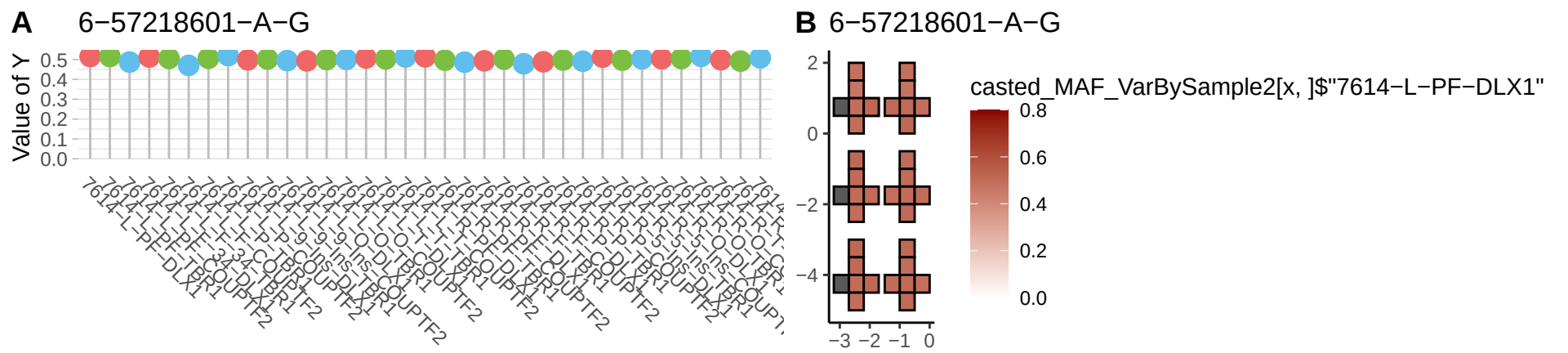

A
6−23944712−G−T
Value of Y
0.020
0.015
0.010
0.005
0.000
B
6−23944712−G−T
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

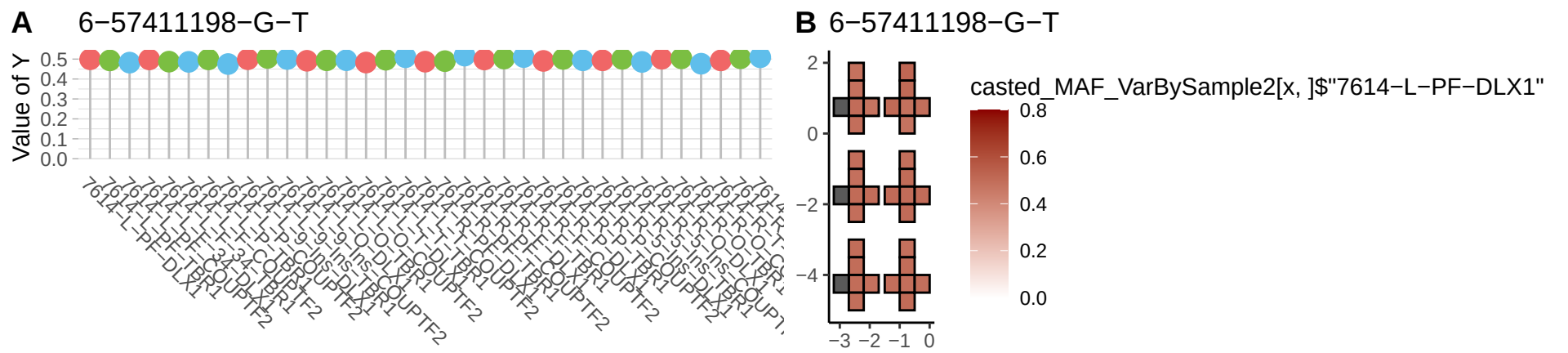

A
6−27985938−C−T
Value of Y
0.100
0.075
0.050
0.025
0.000
B
6−27985938−C−T
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

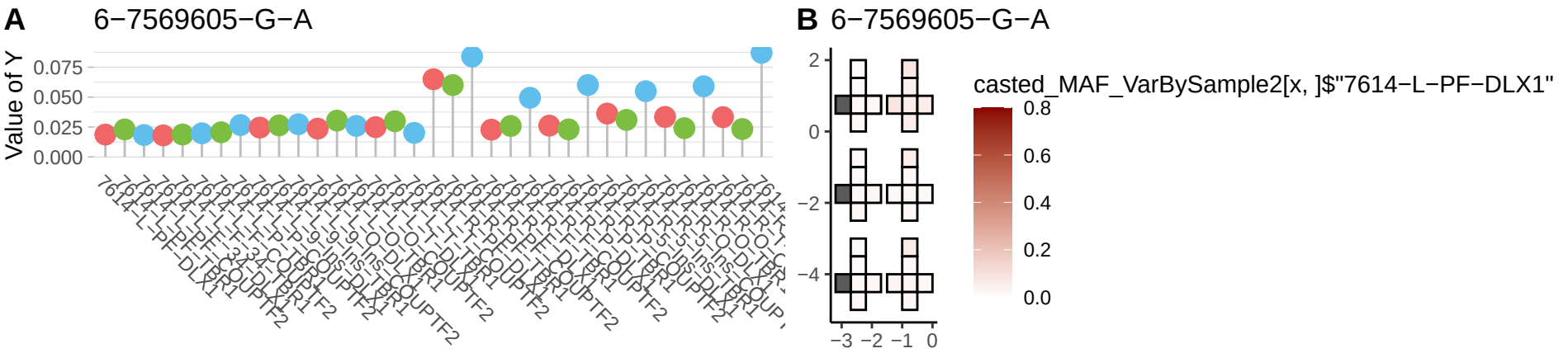

A
6−40371400−C−T
Value of Y
0.20
0.15
0.10
0.05
0.00
B
6−40371400−C−T
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

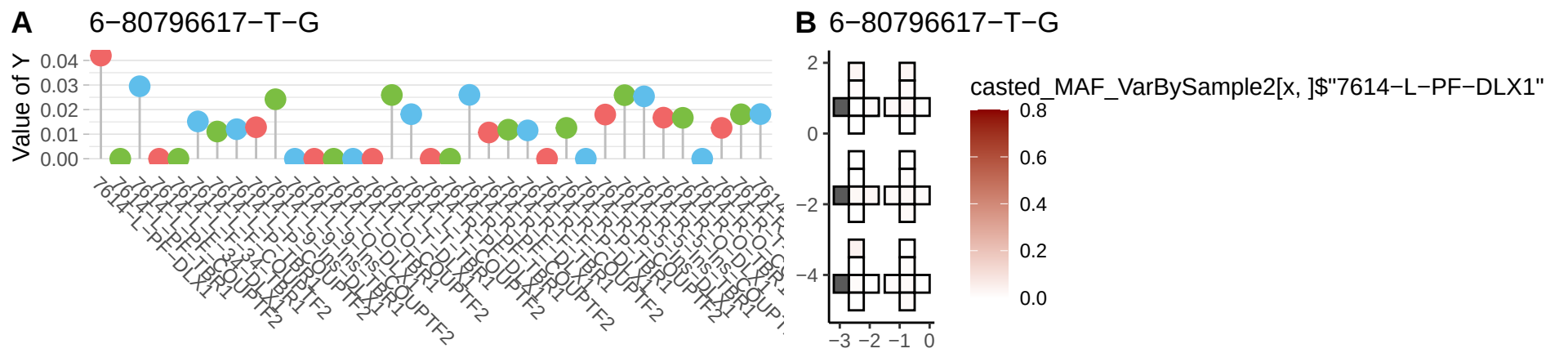

A
6−45630553−G−A
Value of Y
0.05
0.04
0.03
0.02
0.01
0.00
B
6−45630553−G−A
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0


A
6−55394736−C−T
Value of Y
0.08
0.06
0.04
0.02
0.00
B
6−55394736−C−T
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

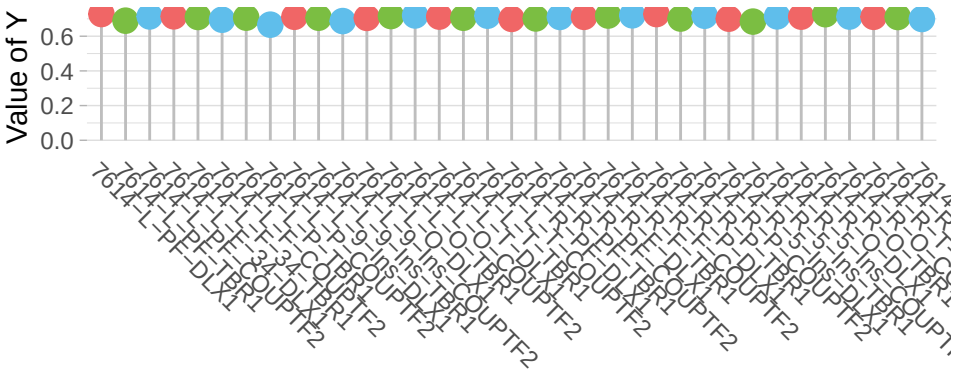

A
6−57218601−A−G
Value of Y
0.5
0.4
0.3
0.2
0.1
0.0
B
6−57218601−A−G
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0


A
6−57411198−G−T
Value of Y
0.5
0.4
0.3
0.2
0.1
0.0
B
6−57411198−G−T
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

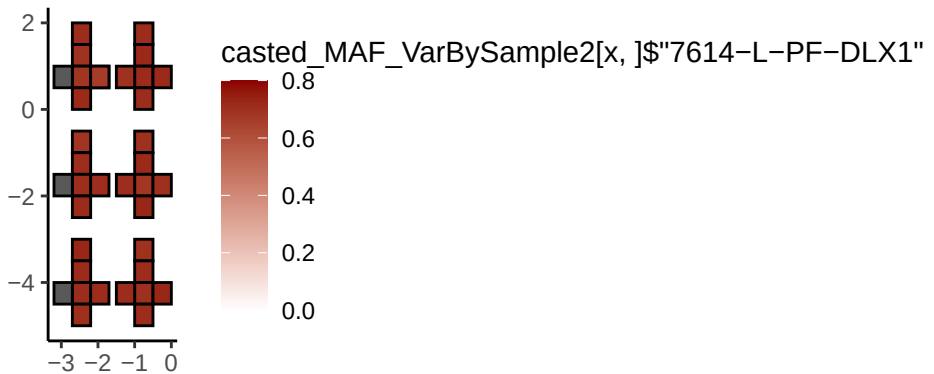

A
6−7569605−G−A
Value of Y
0.075
0.050
0.025
0.000
B
6−7569605−G−A
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

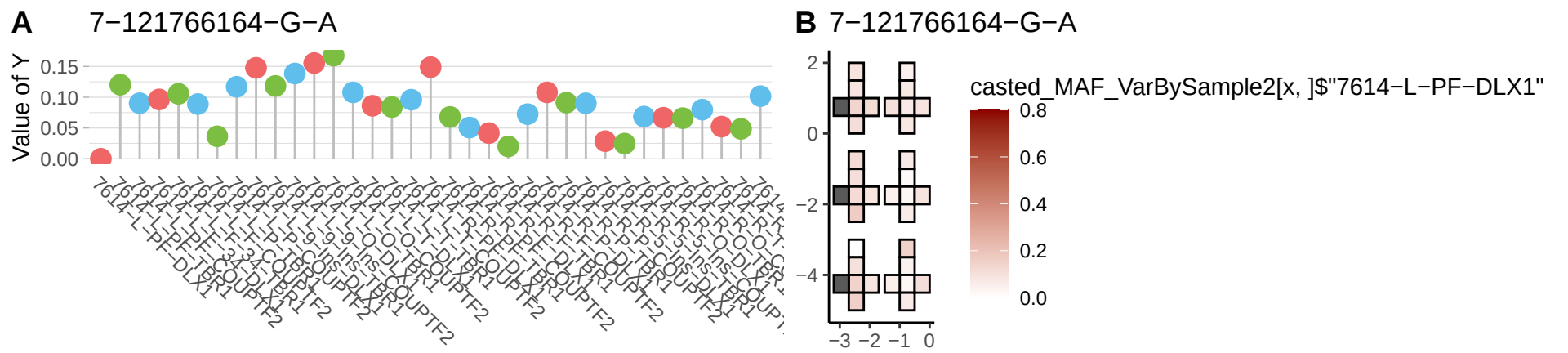

A
6−80796617−T−G
Value of Y
0.04
0.03
0.02
0.01
0.00
B
6−80796617−T−G
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

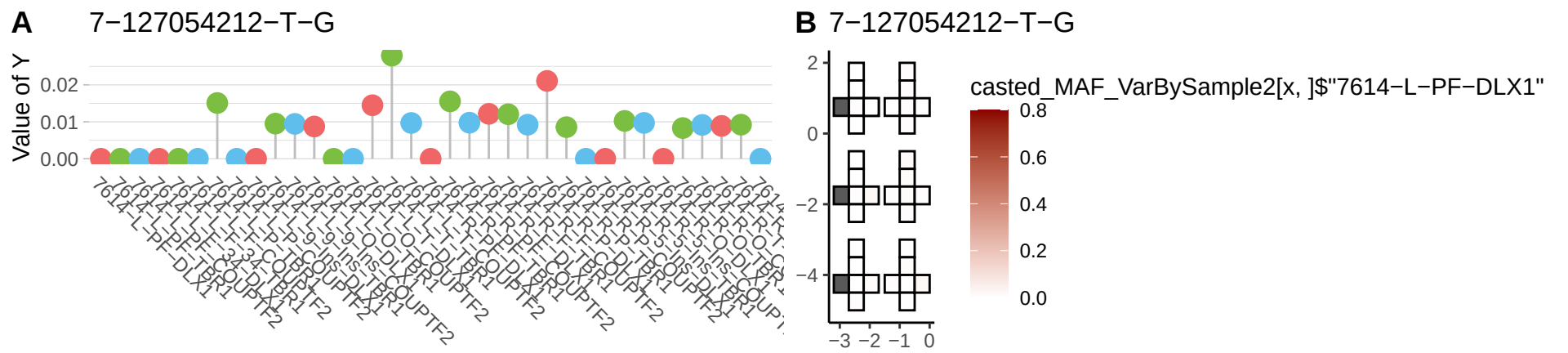
A 7−121347585−T−G

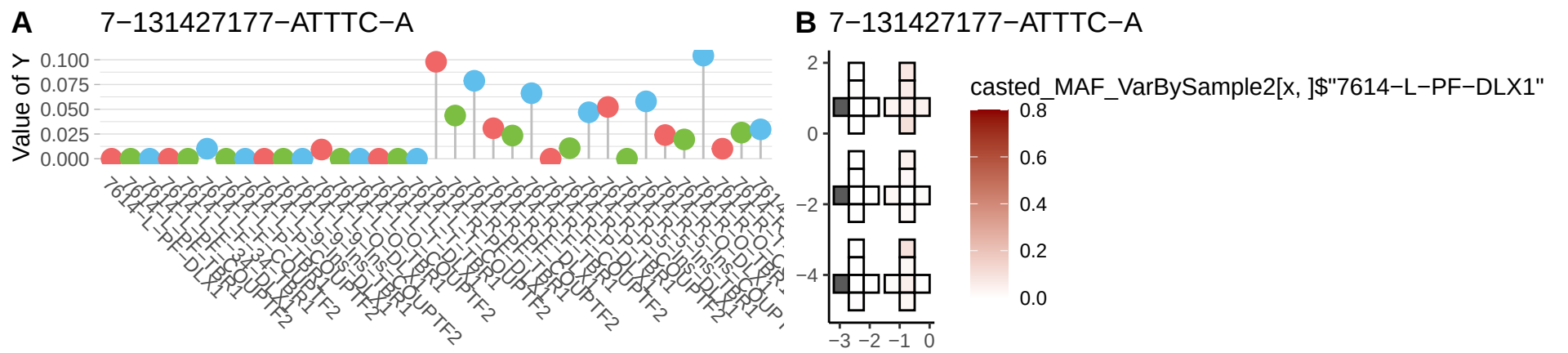


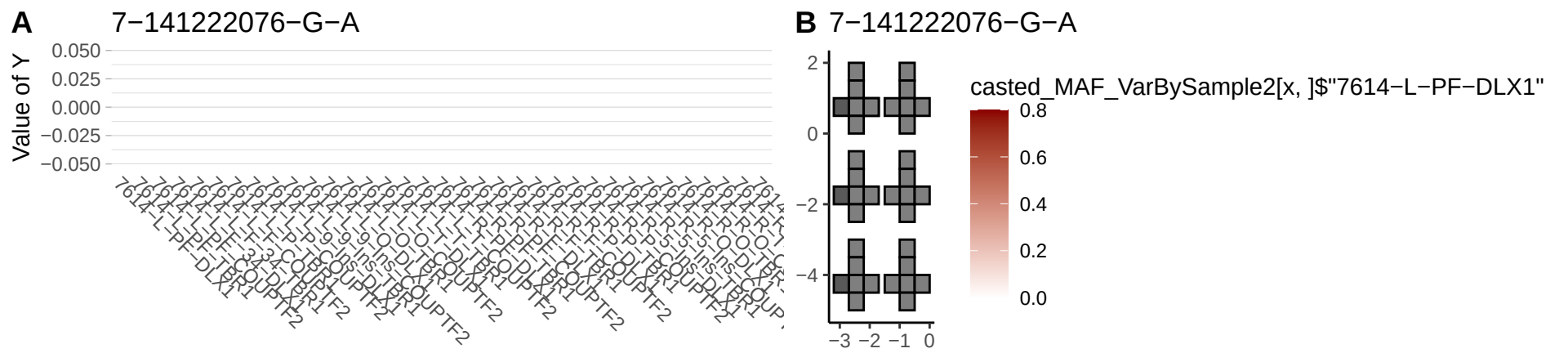
B 7−121347585−T−G

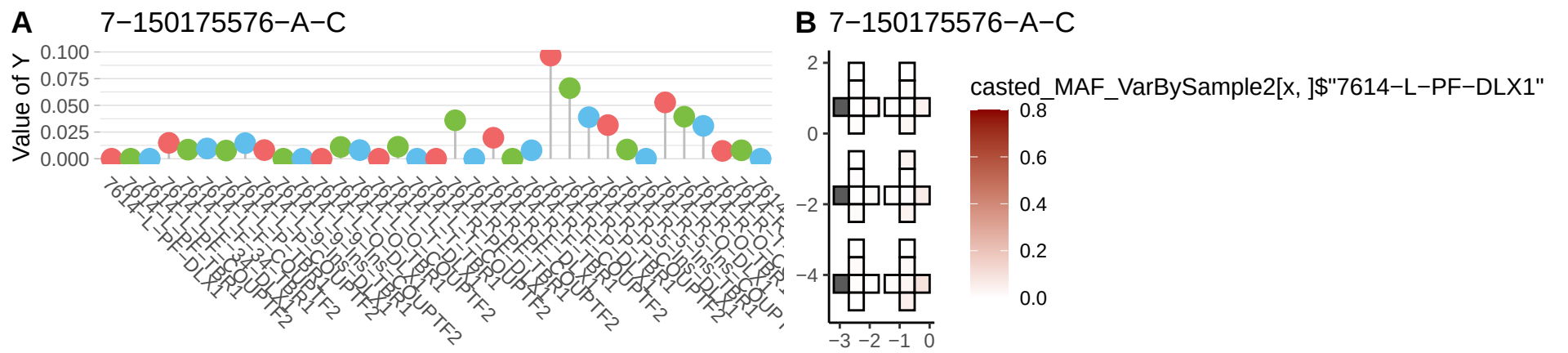


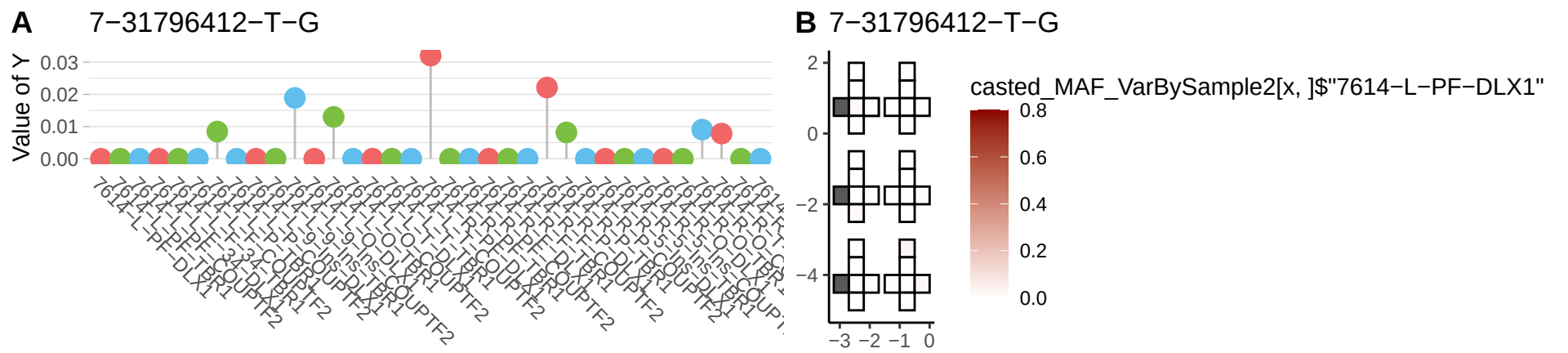

A
7−121766164−G−A
Value of Y
0.15
0.10
0.05
0.00
B
7−121766164−G−A
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

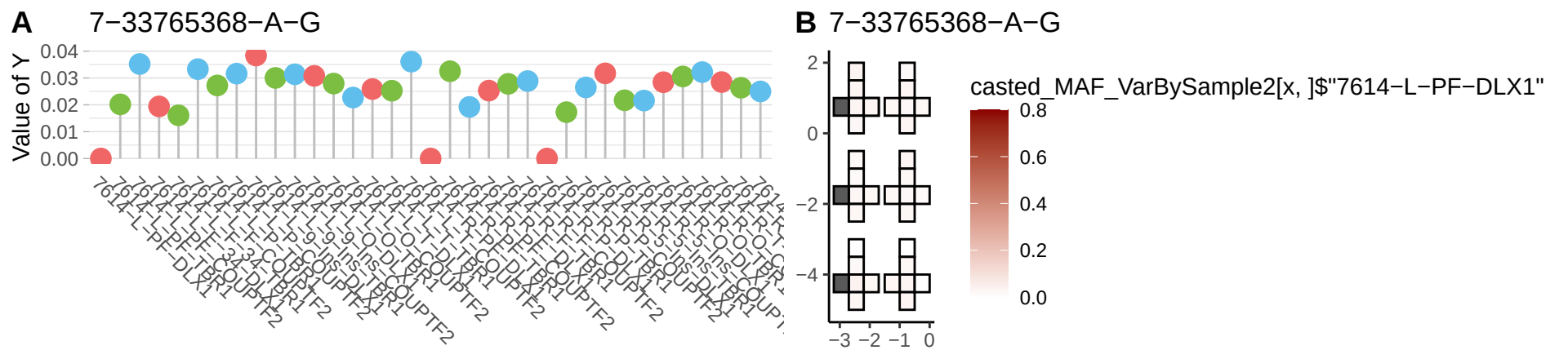

A
7−127054212−T−G
Value of Y
0.02
0.01
0.00
B
7−127054212−T−G
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

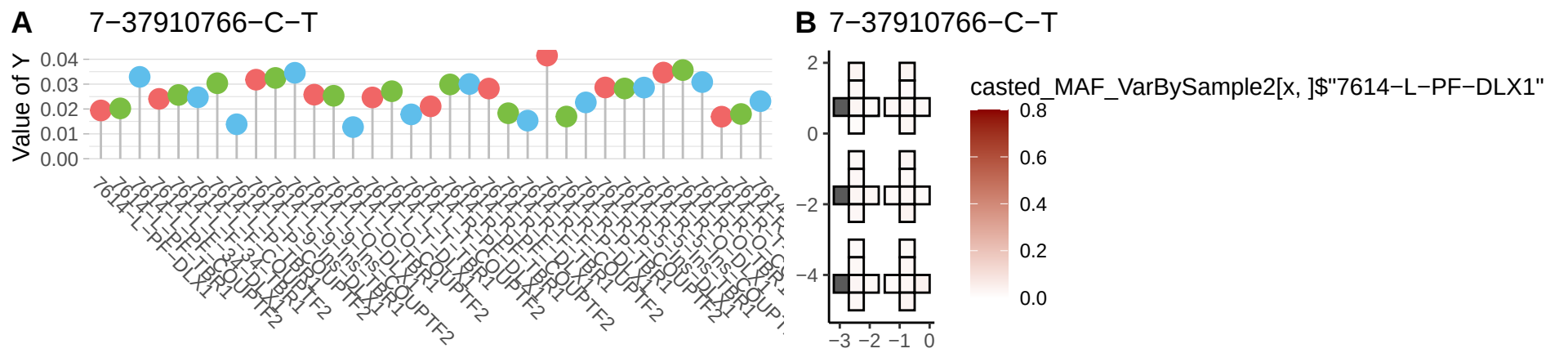

A
7−131427177−ATTTC−A
Value of Y
0.100
0.075
0.050
0.025
0.000
B
7−131427177−ATTTC−A
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

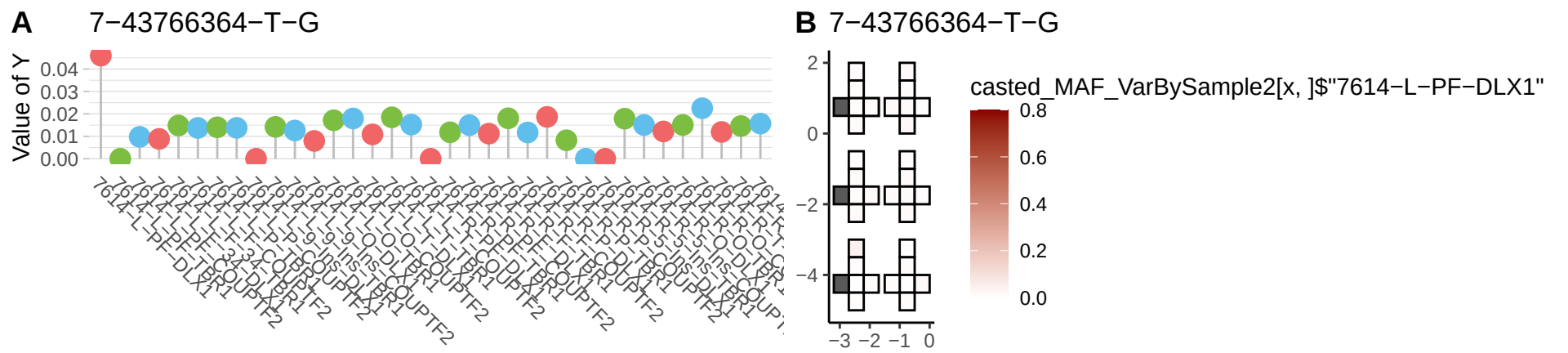

A
7−141222076−G−A
Value of Y
0.050
0.025
0.000
−0.025
−0.050
B
7−141222076−G−A
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

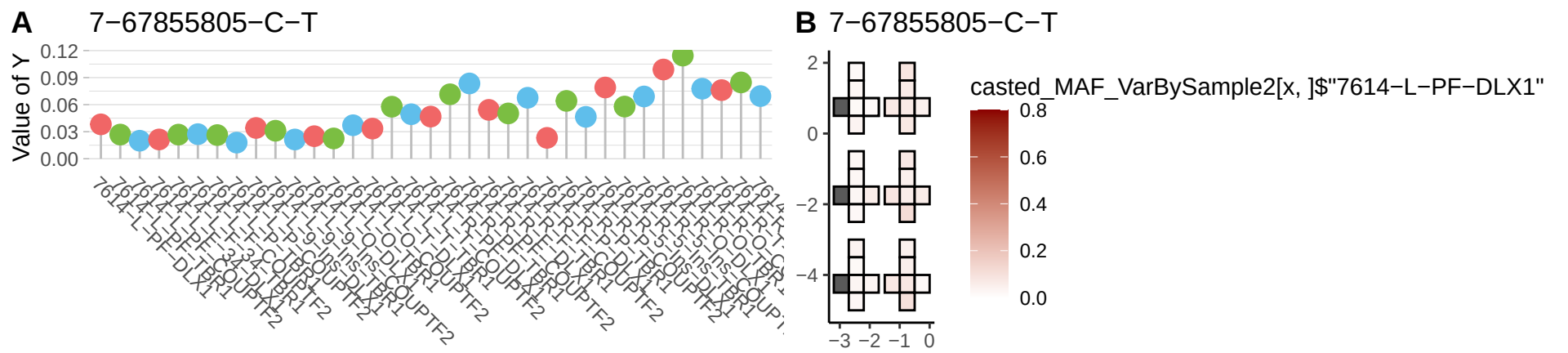

A
7−150175576−A−C
Value of Y
0.100
0.075
0.050
0.025
0.000
B
7−150175576−A−C
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

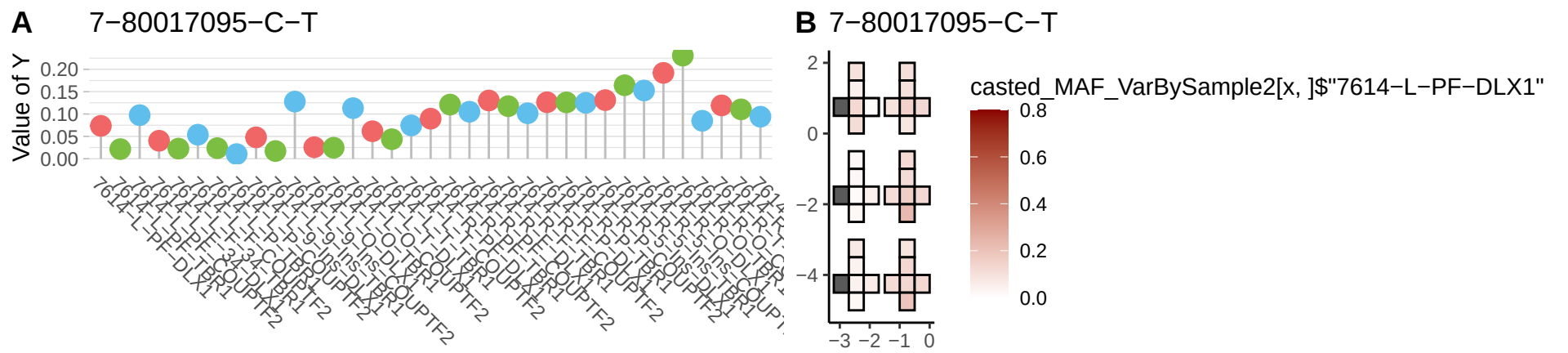

A
7−31796412−T−G
Value of Y
0.03
0.02
0.01
0.00
B
7−31796412−T−G
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

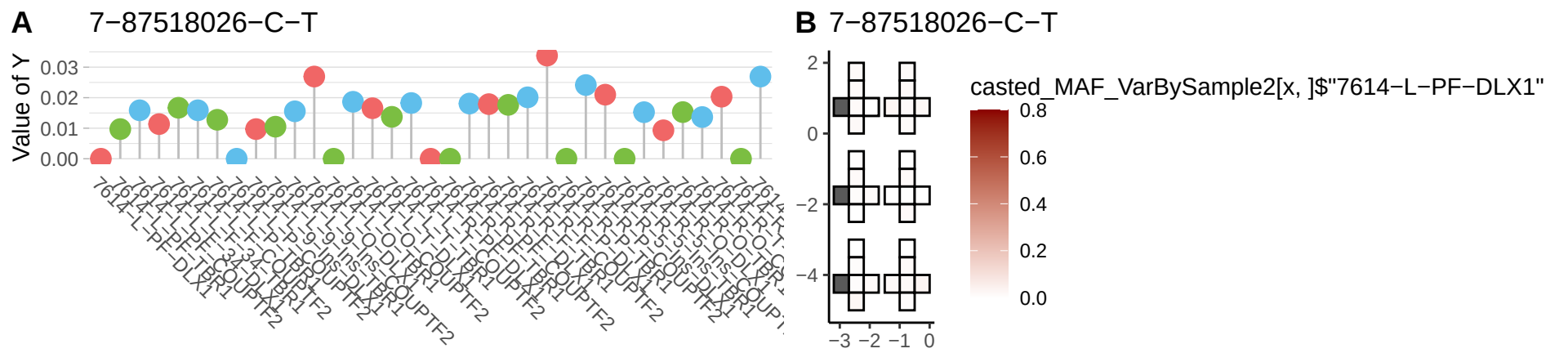

A
7−33765368−A−G
Value of Y
0.04
0.03
0.02
0.01
0.00
B
7−33765368−A−G
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

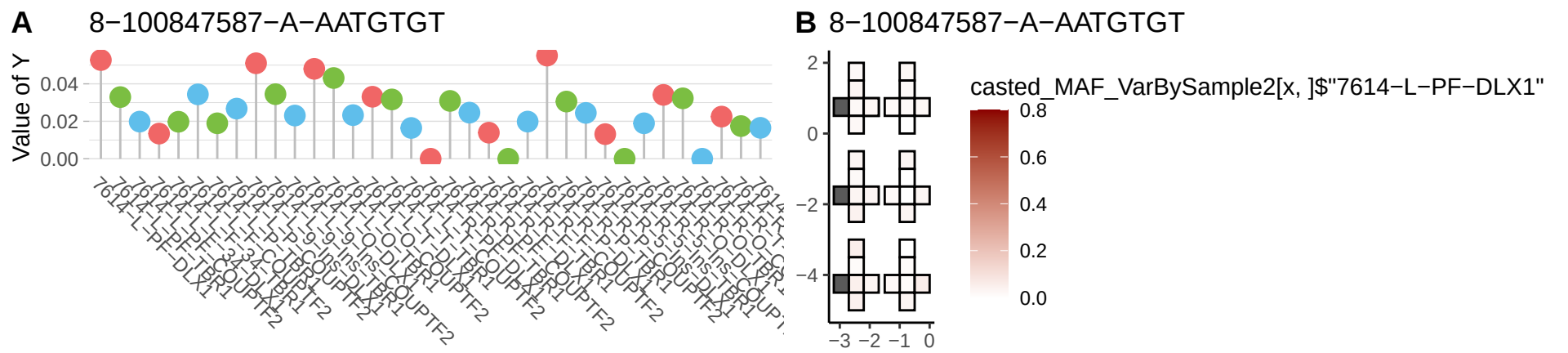

A
7−37910766−C−T
Value of Y
0.04
0.03
0.02
0.01
0.00
B
7−37910766−C−T
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

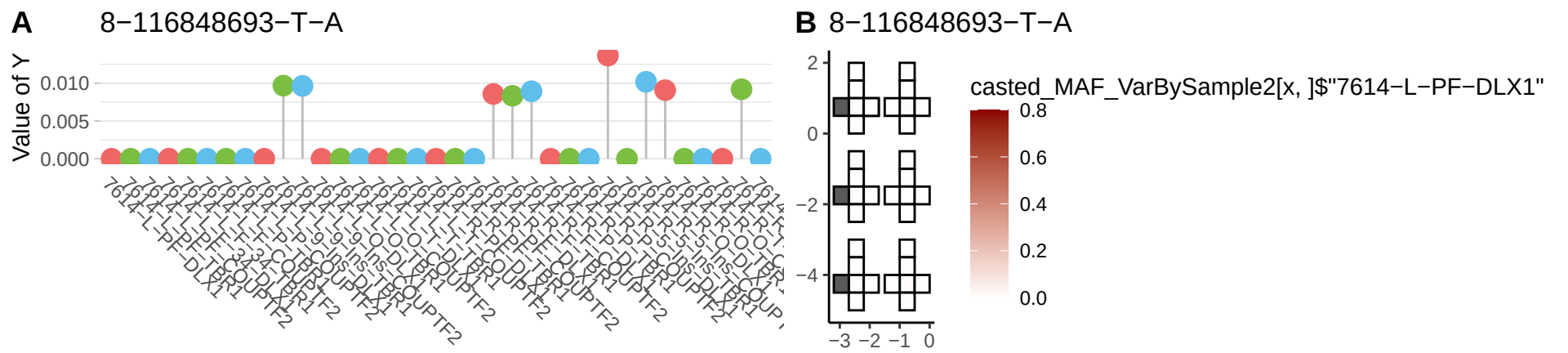

A
7−43766364−T−G
Value of Y
0.04
0.03
0.02
0.01
0.00
B
7−43766364−T−G
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

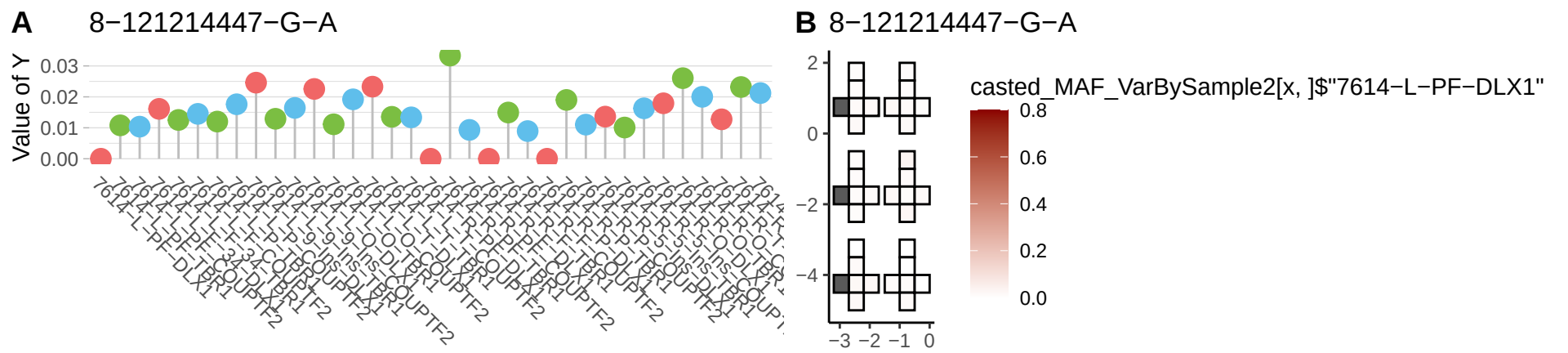

A
7−67855805−C−T
Value of Y
0.12
0.09
0.06
0.03
0.00
B
7−67855805−C−T
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

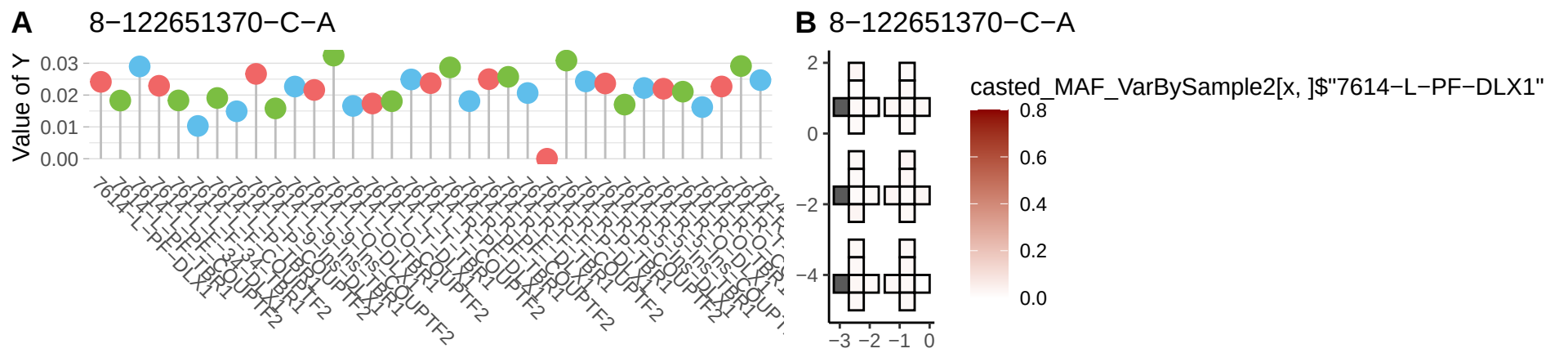

A
7−80017095−C−T
Value of Y
0.20
0.15
0.10
0.05
0.00
B
7−80017095−C−T
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

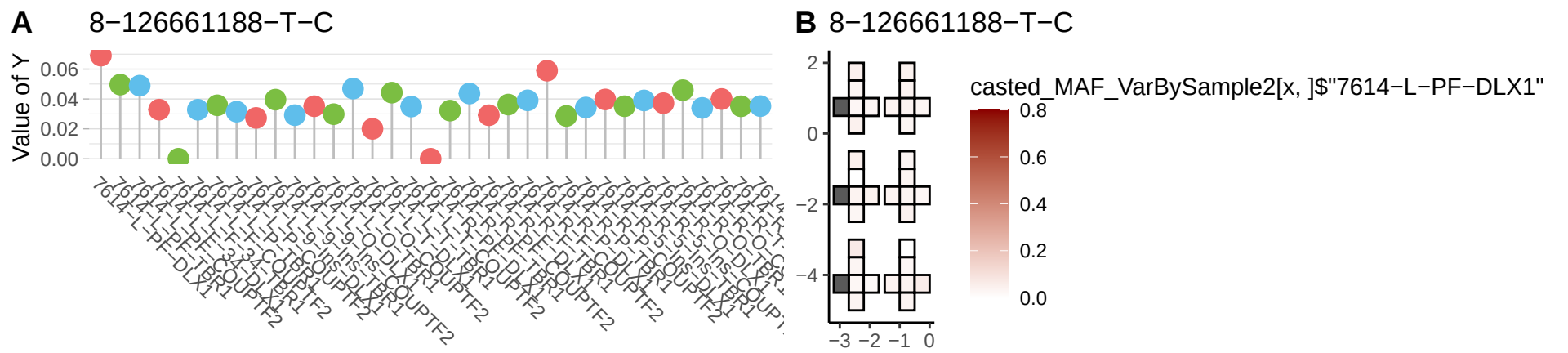

A
7−87518026−C−T
Value of Y
0.03
0.02
0.01
0.00
B
7−87518026−C−T
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

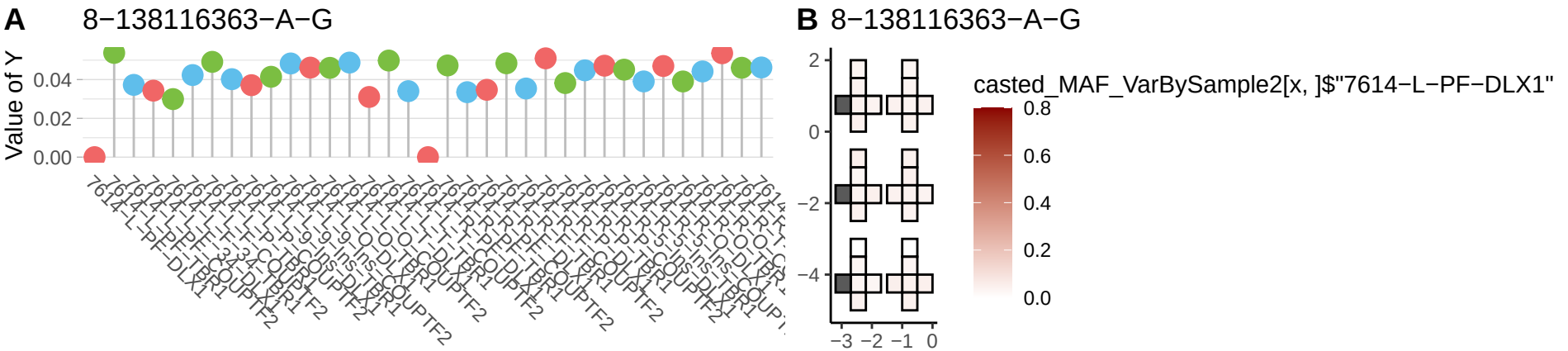

A
8−100847587−A−AATGTGT
Value of Y
0.04
0.02
0.00
B
8−100847587−A−AATGTGT
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

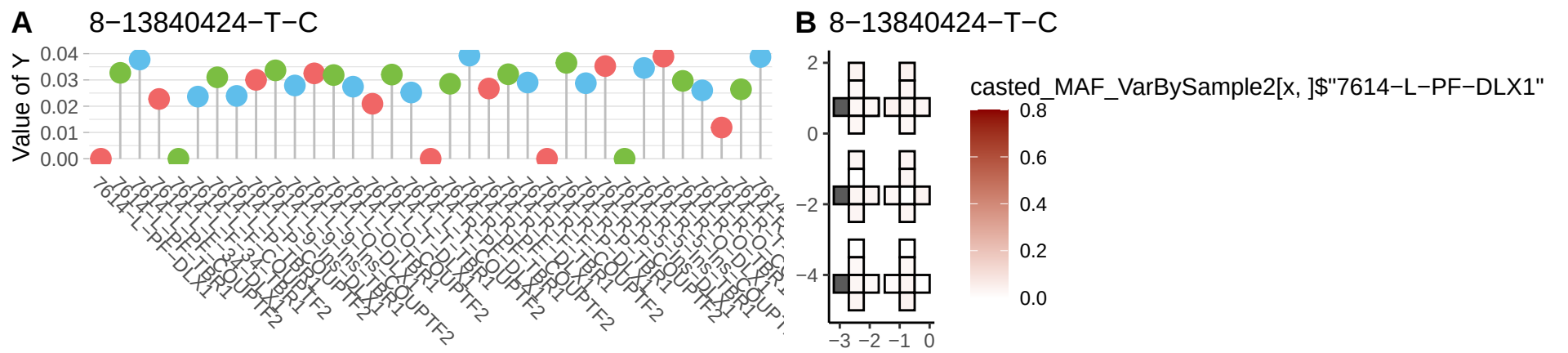

A
8−116848693−T−A
Value of Y
0.010
0.005
0.000
B
8−116848693−T−A
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

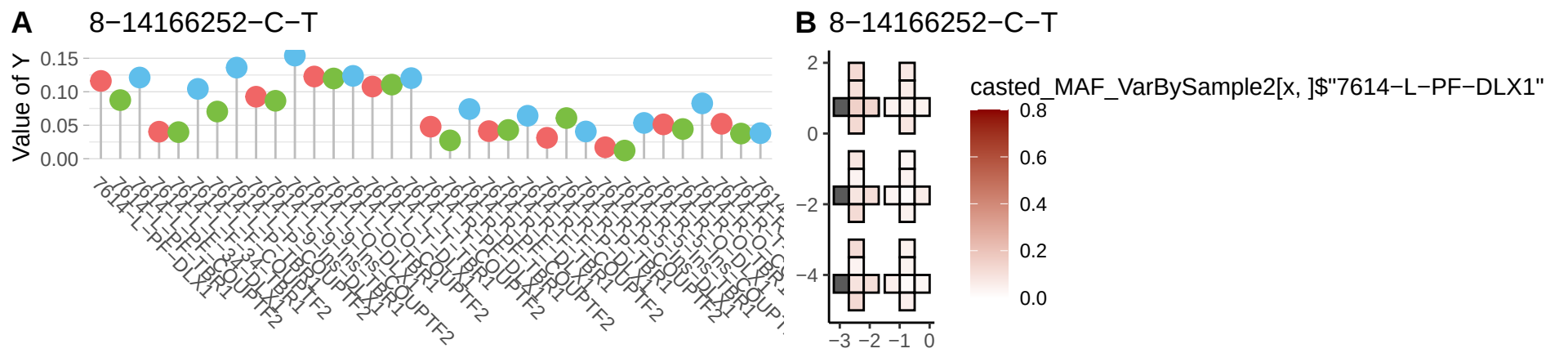

A
8−121214447−G−A
Value of Y
0.03
0.02
0.01
0.00
B
8−121214447−G−A
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

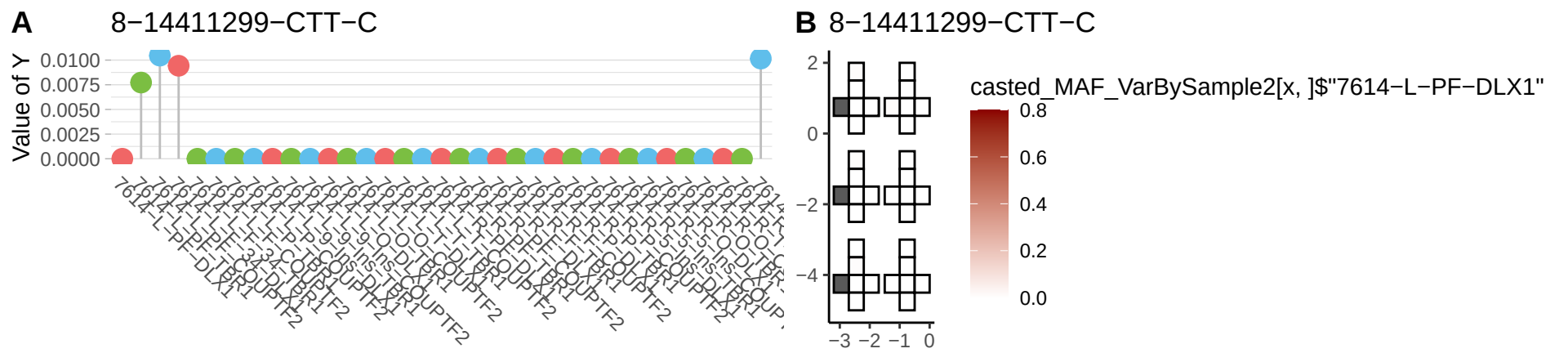

A
8−122651370−C−A
Value of Y
0.03
0.02
0.01
0.00
B
8−122651370−C−A
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

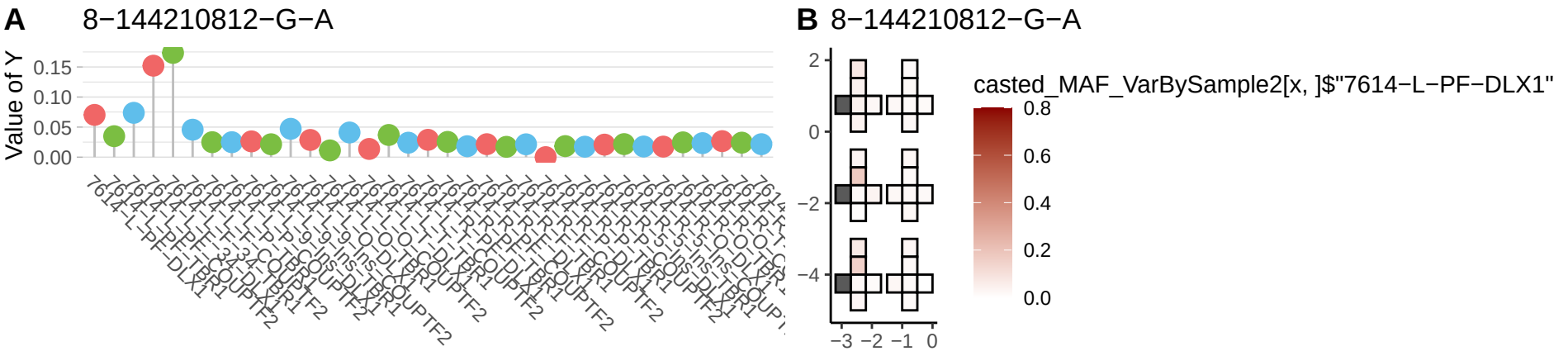

A
8−126661188−T−C
Value of Y
0.06
0.04
0.02
0.00
B
8−126661188−T−C
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

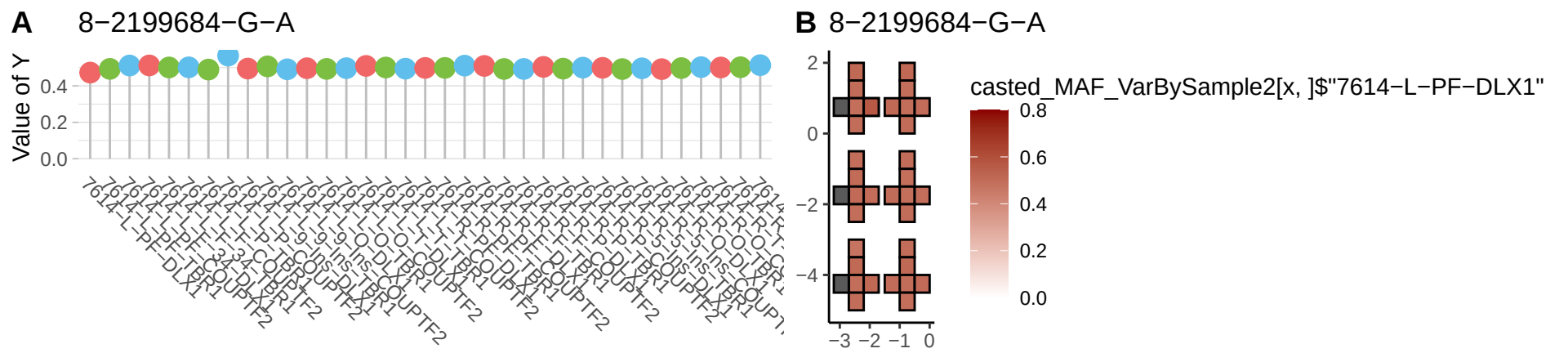

A
8−138116363−A−G
Value of Y
0.04
0.02
0.00
B
8−138116363−A−G
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

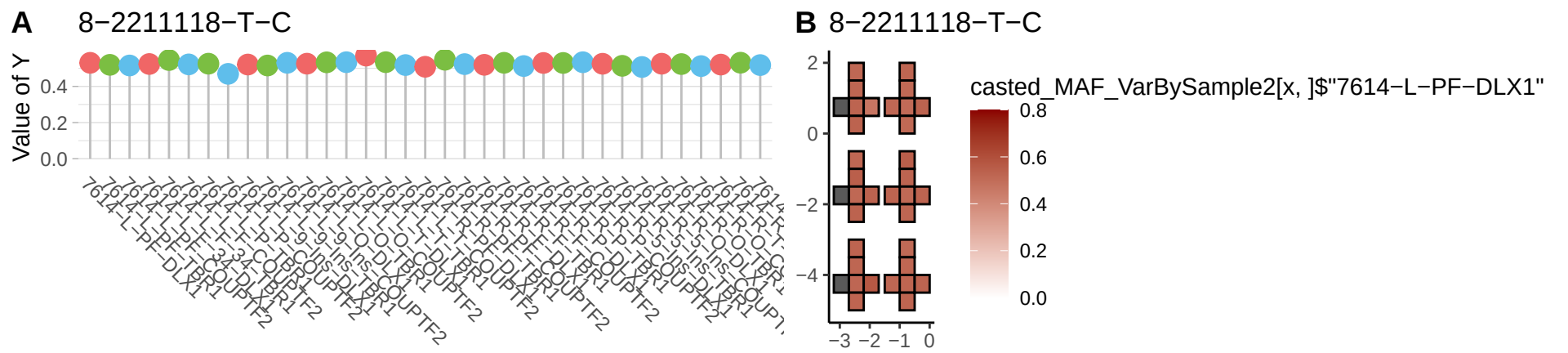

A
8−13840424−T−C
Value of Y
0.04
0.03
0.02
0.01
0.00
B
8−13840424−T−C
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

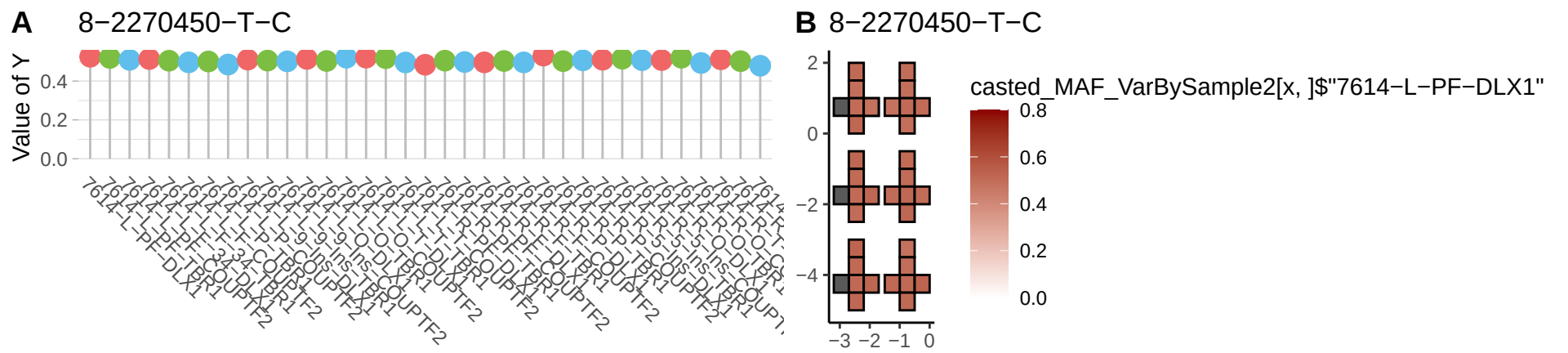

A
8−14166252−C−T
Value of Y
0.15
0.10
0.05
0.00
B
8−14166252−C−T
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

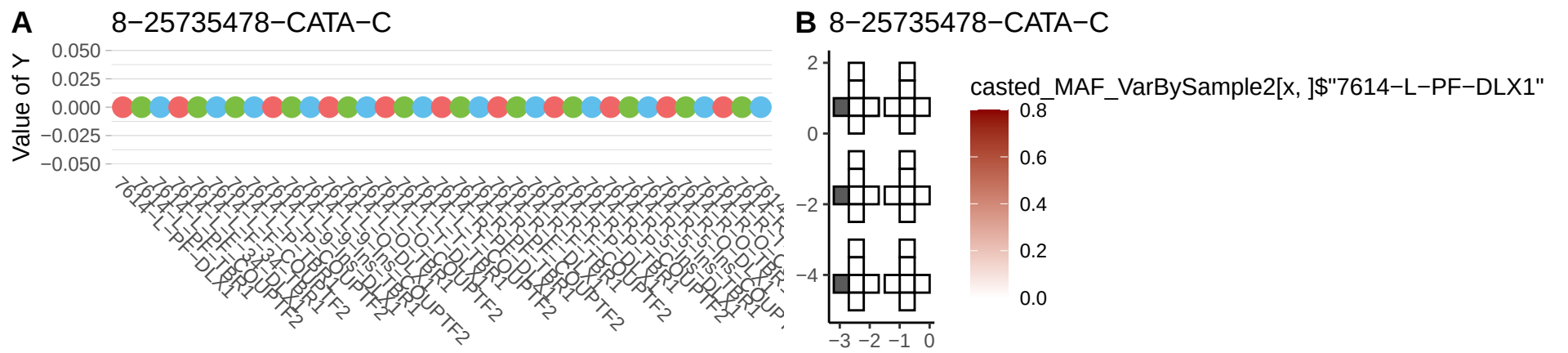

A
8−14411299−CTT−C
Value of Y
0.0100
0.0075
0.0050
0.0025
0.0000
B
8−14411299−CTT−C
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

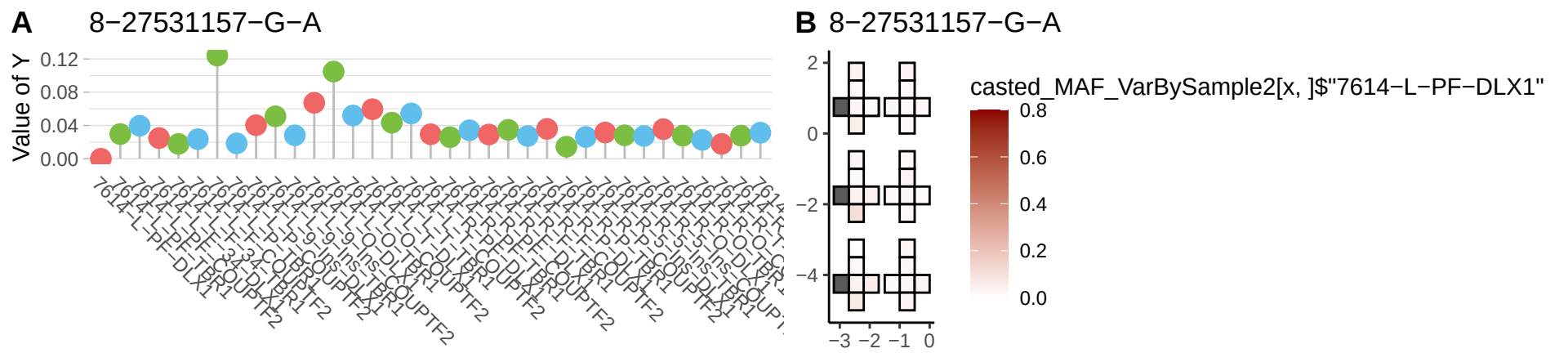

A
8−144210812−G−A
Value of Y
0.15
0.10
0.05
0.00
B
8−144210812−G−A
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

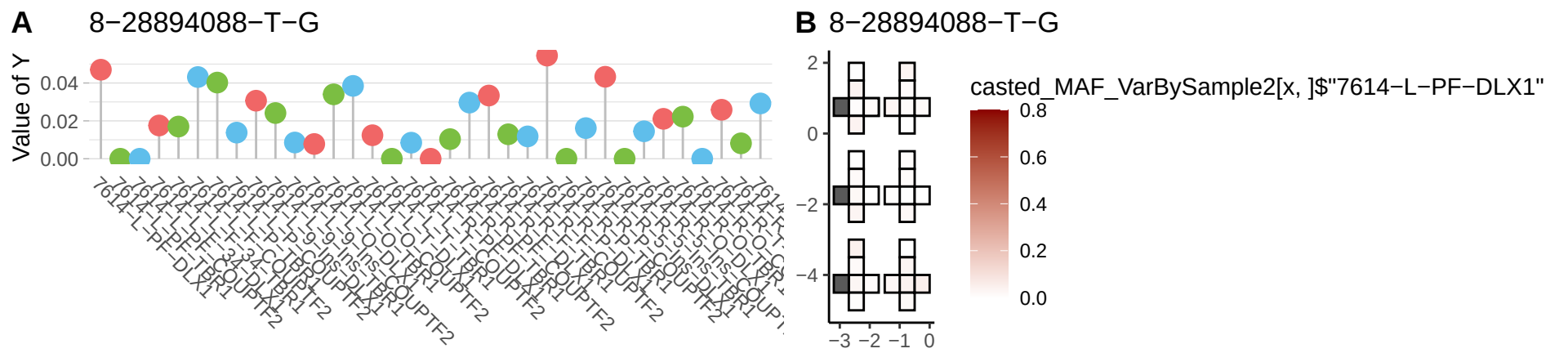

A
8−2199684−G−A
Value of Y
0.4
0.2
0.0
B
8−2199684−G−A
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

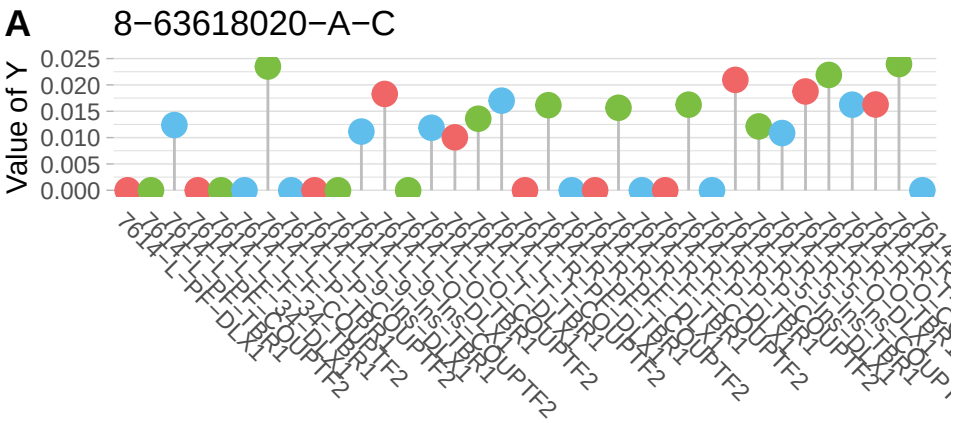

A
8−2211118−T−C
Value of Y
0.4
0.2
0.0
B
8−2211118−T−C
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

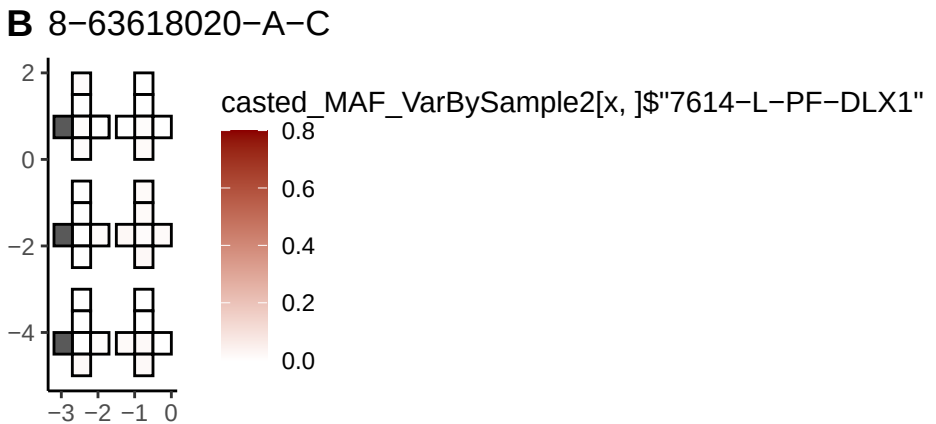

A
8−2270450−T−C
Value of Y
0.4
0.2
0.0
B
8−2270450−T−C
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

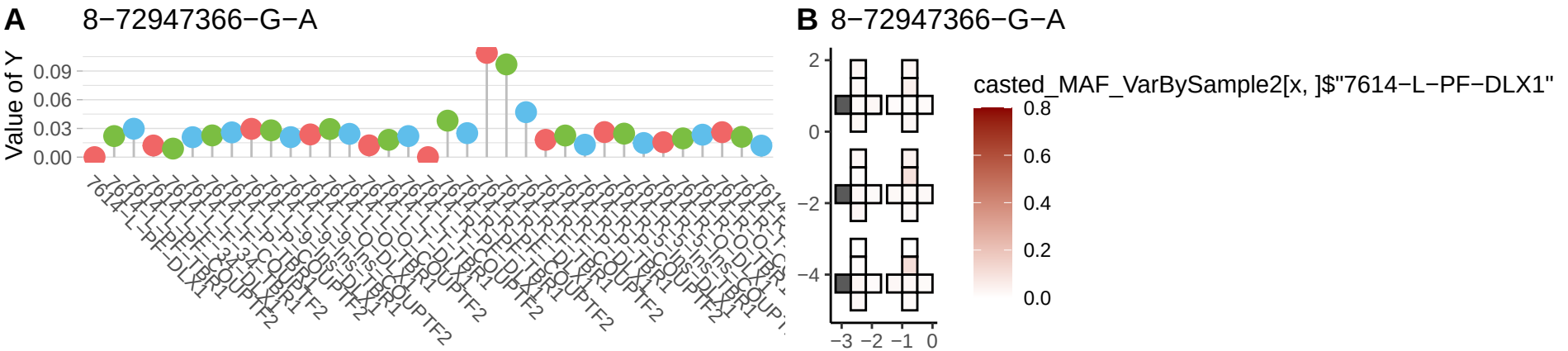

A
8−25735478−CATA−C
Value of Y
0.050
0.025
0.000
−0.025
−0.050
B
8−25735478−CATA−C
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

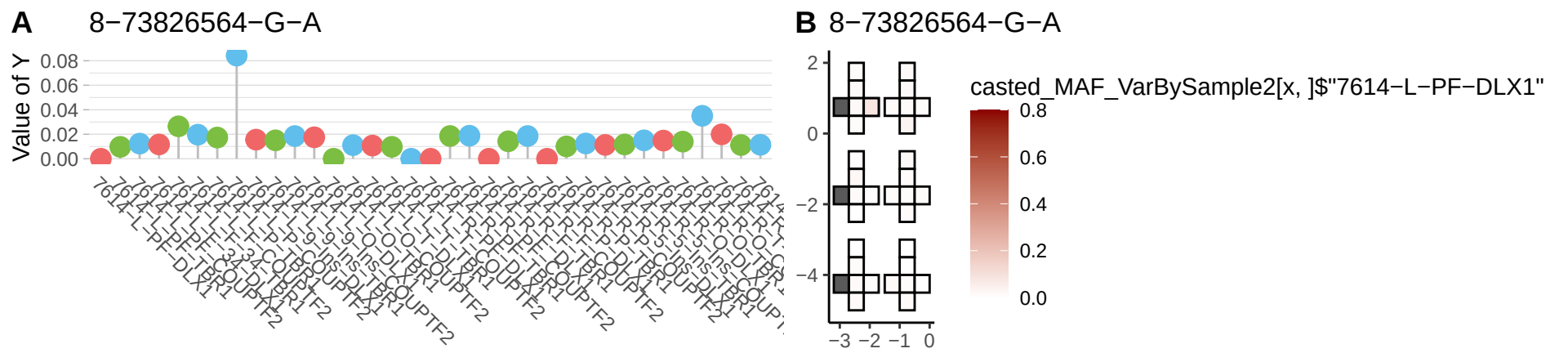

A
8−27531157−G−A
Value of Y
0.12
0.08
0.04
0.00
B
8−27531157−G−A
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

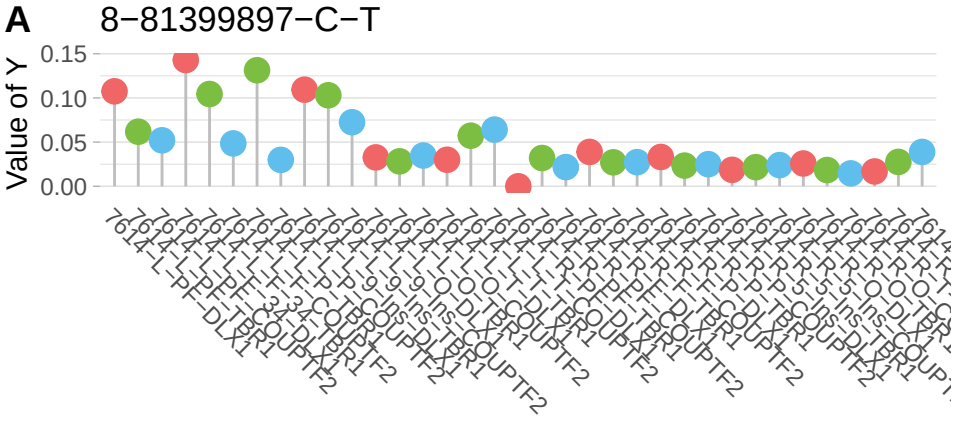

A
8−28894088−T−G
Value of Y
0.04
0.02
0.00
B
8−28894088−T−G
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

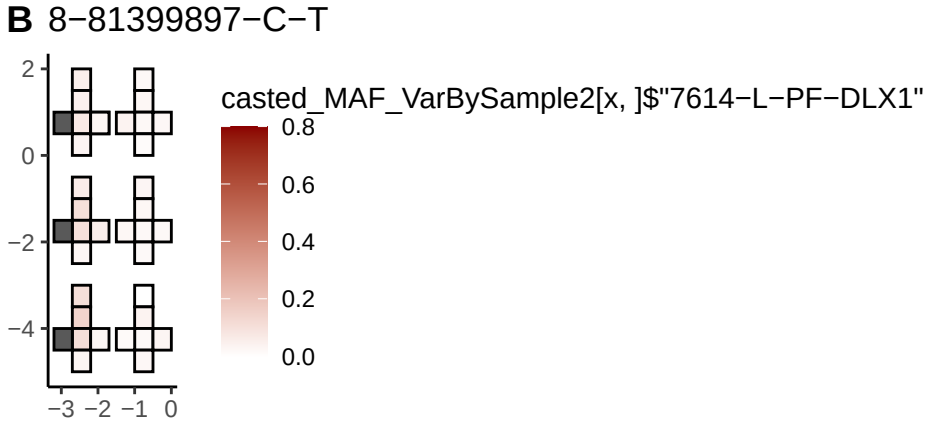

A
8−63618020−A−C
Value of Y
0.025
0.020
0.015
0.010
0.005
0.000

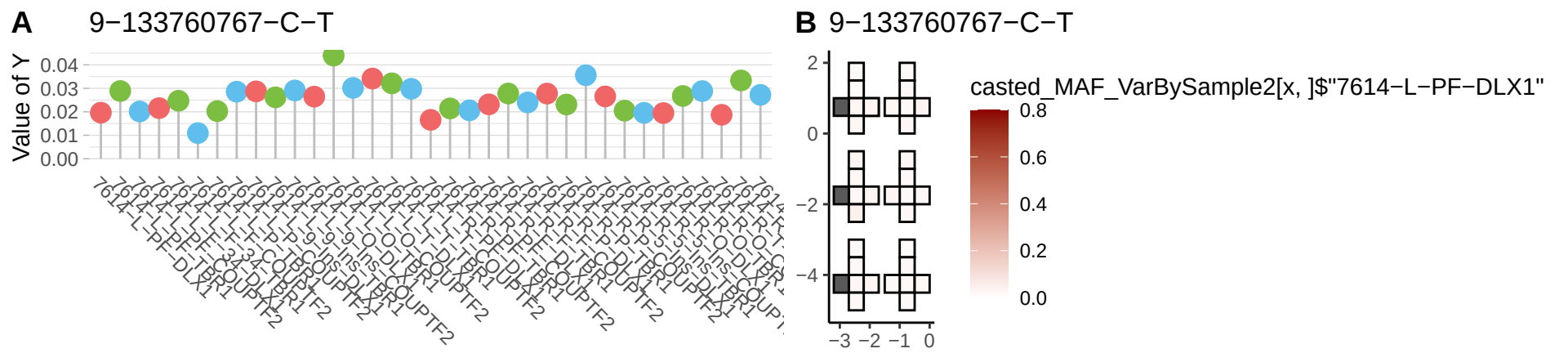

B
8−63618020−A−C
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

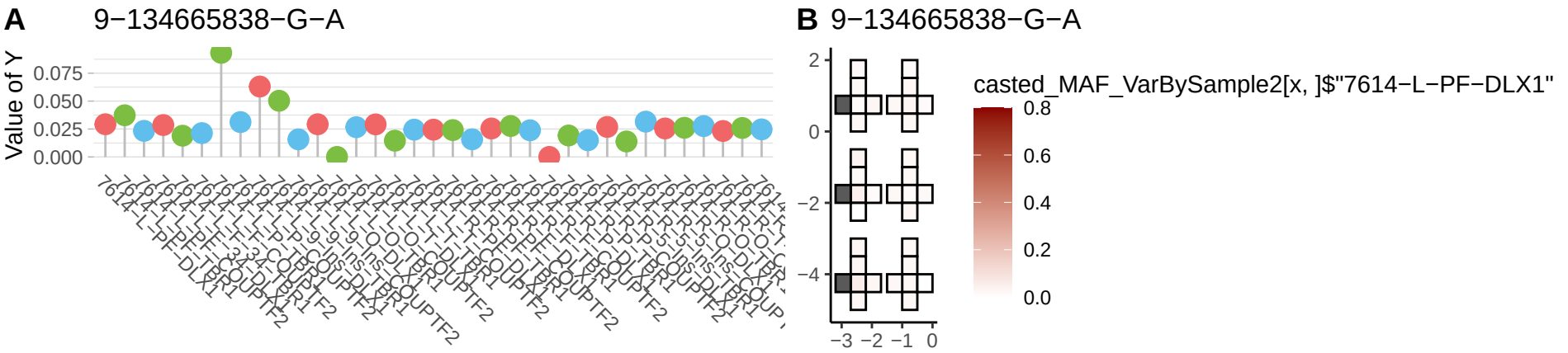

A
8−72947366−G−A
Value of Y
0.09
0.06
0.03
0.00
B
8−72947366−G−A
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

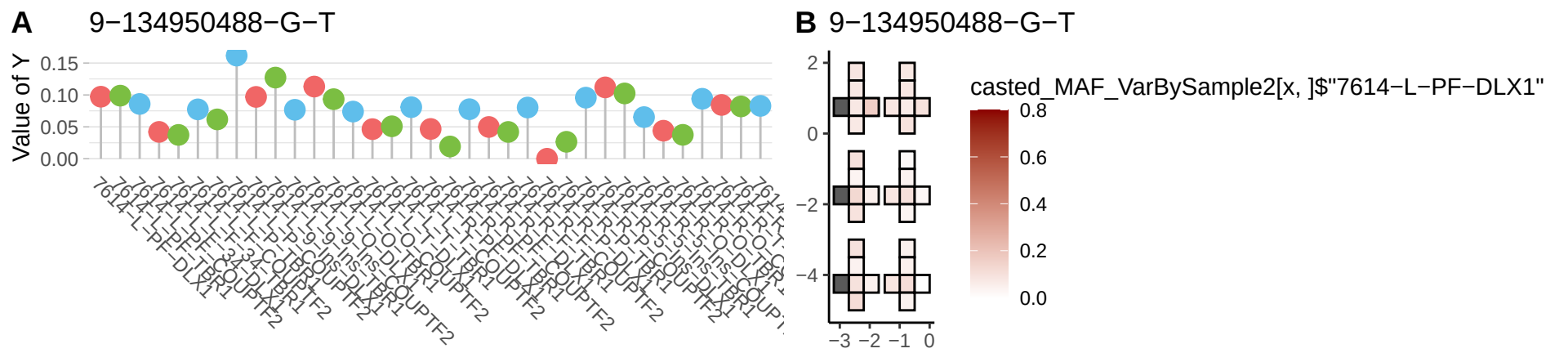

A
8−73826564−G−A
Value of Y
0.08
0.06
0.04
0.02
0.00
B
8−73826564−G−A
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

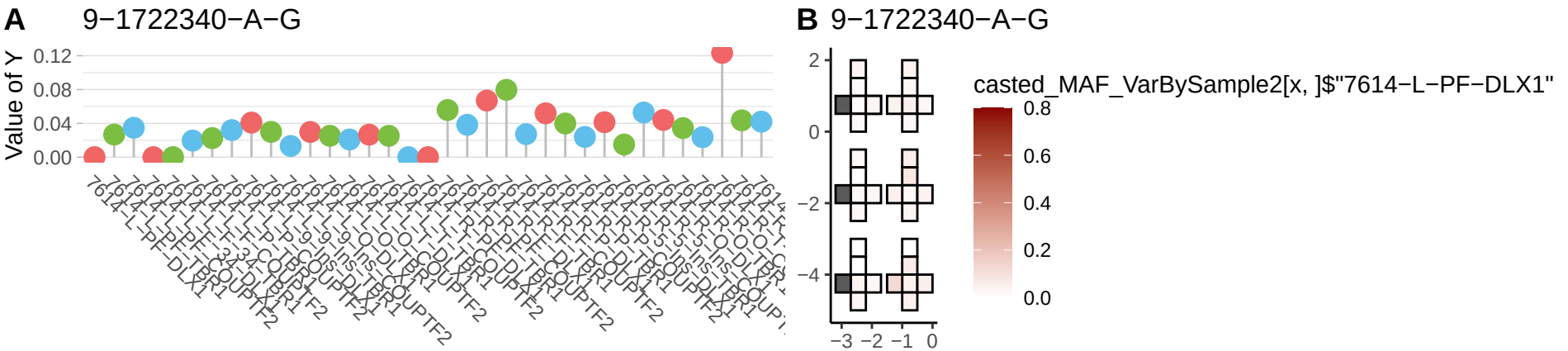

A
8−81399897−C−T
Value of Y
0.15
0.10
0.05
0.00

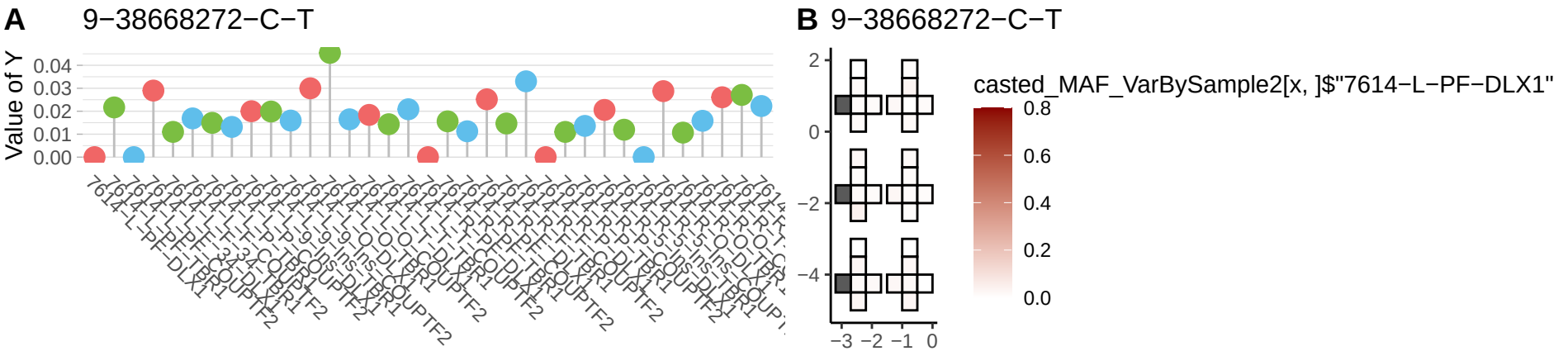

B
8−81399897−C−T
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

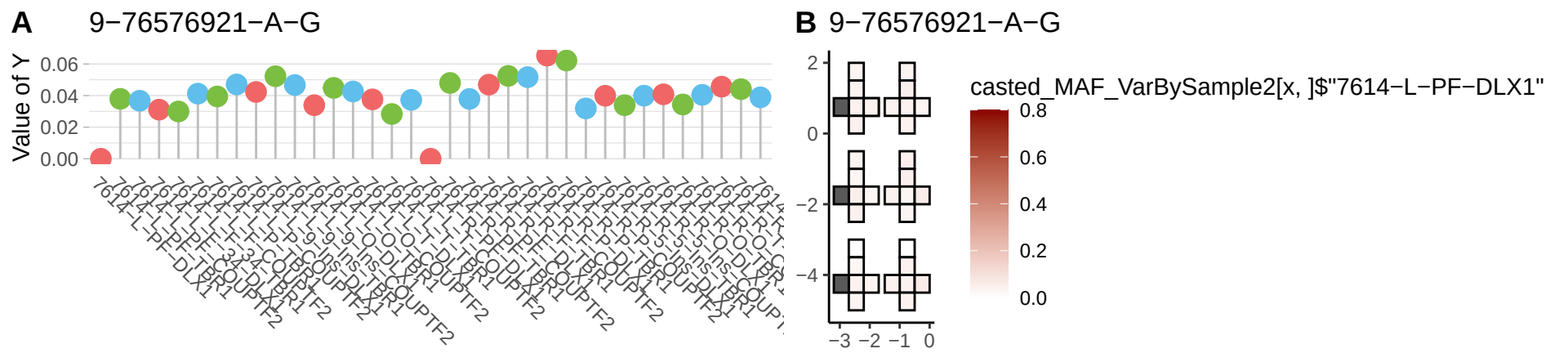

A
9−133760767−C−T
Value of Y
0.04
0.03
0.02
0.01
0.00
B
9−133760767−C−T
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

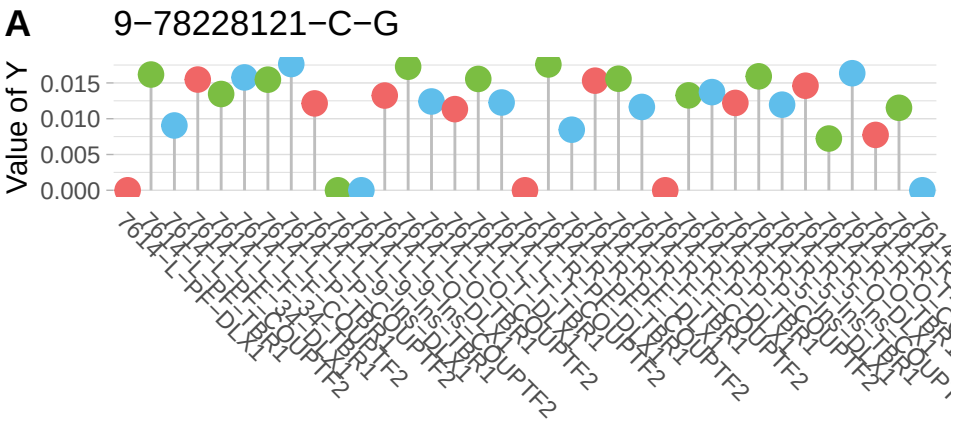

A
9−134665838−G−A
Value of Y
0.075
0.050
0.025
0.000
B
9−134665838−G−A
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

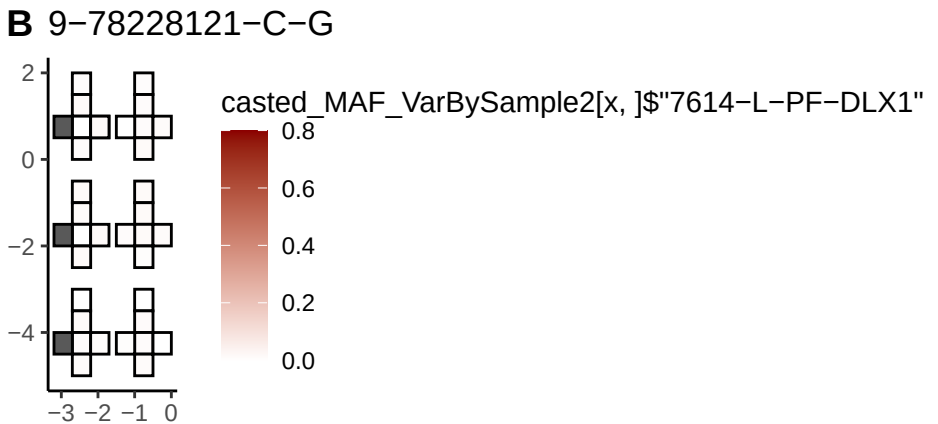

A
9−134950488−G−T
Value of Y
0.15
0.10
0.05
0.00
B
9−134950488−G−T
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

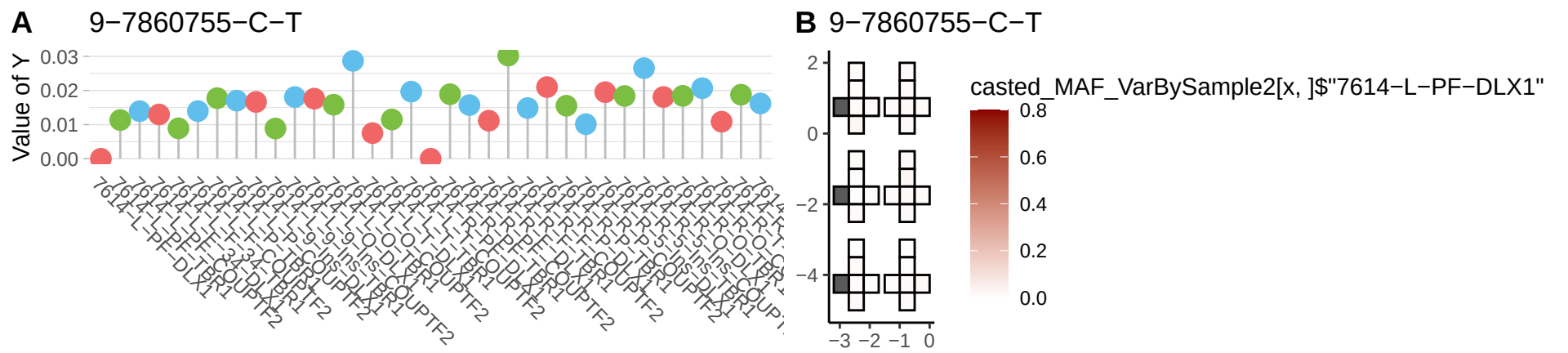

A
9−1722340−A−G
Value of Y
0.12
0.08
0.04
0.00
B
9−1722340−A−G
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

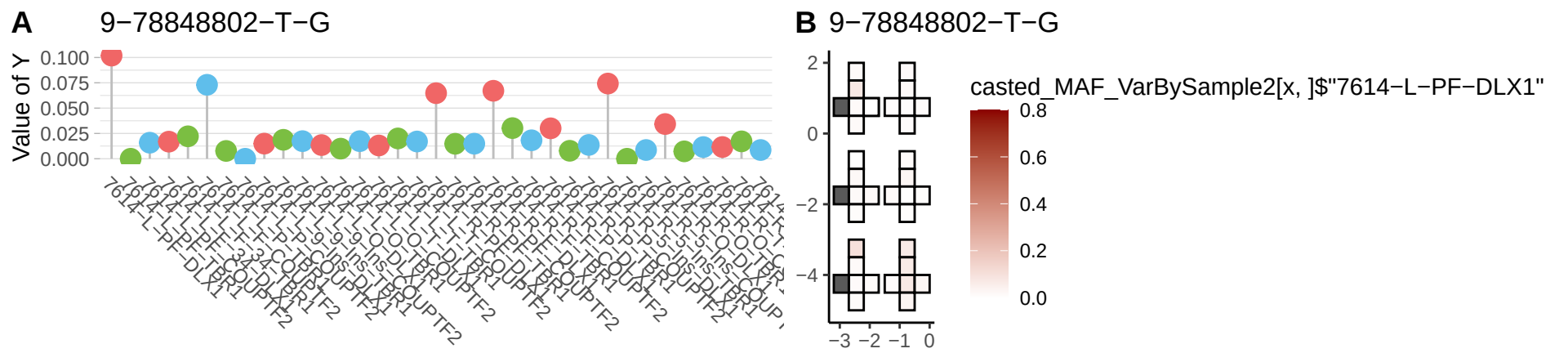

A
9−38668272−C−T
Value of Y
0.04
0.03
0.02
0.01
0.00
B
9−38668272−C−T
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

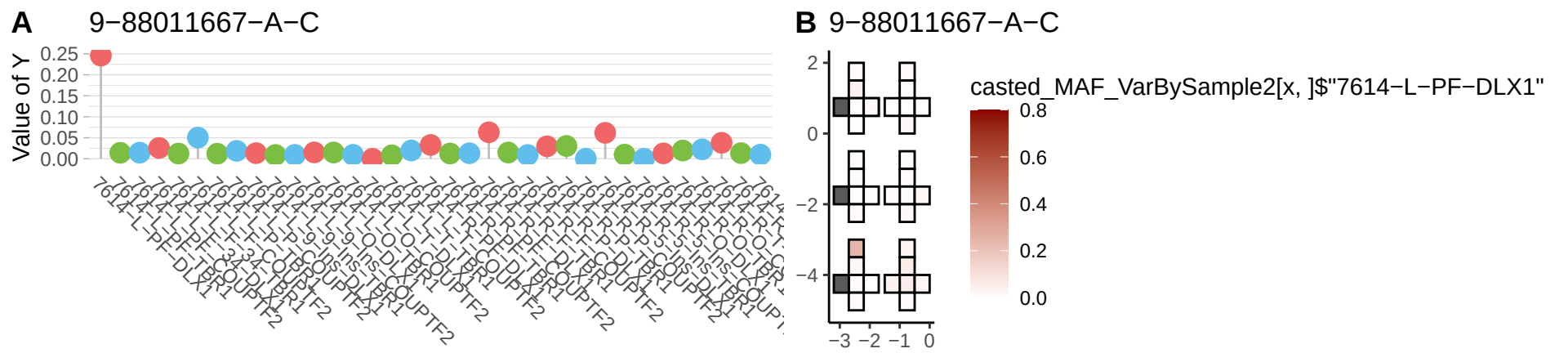

A
9−76576921−A−G
Value of Y
0.06
0.04
0.02
0.00
B
9−76576921−A−G
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

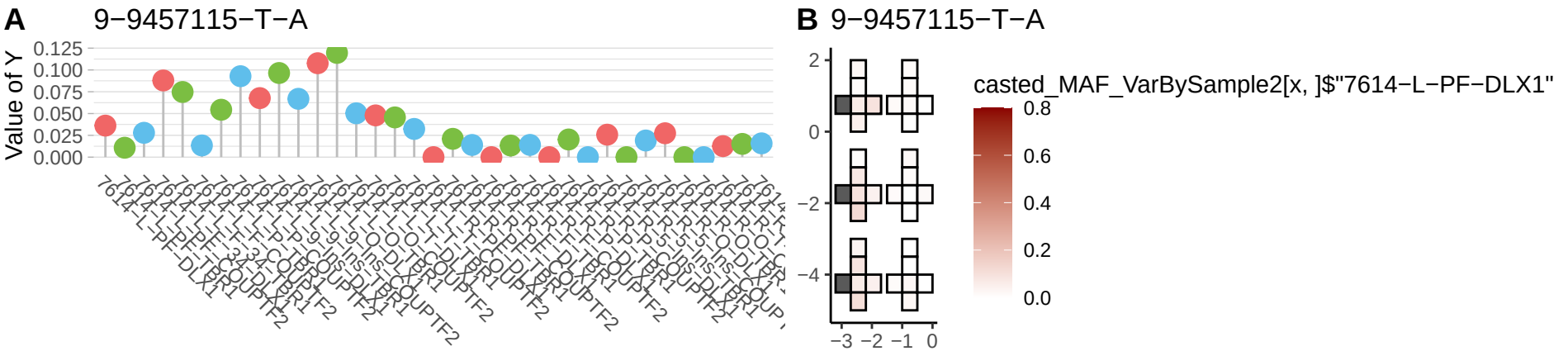

A
9−78228121−C−G
Value of Y
0.015
0.010
0.005
0.000

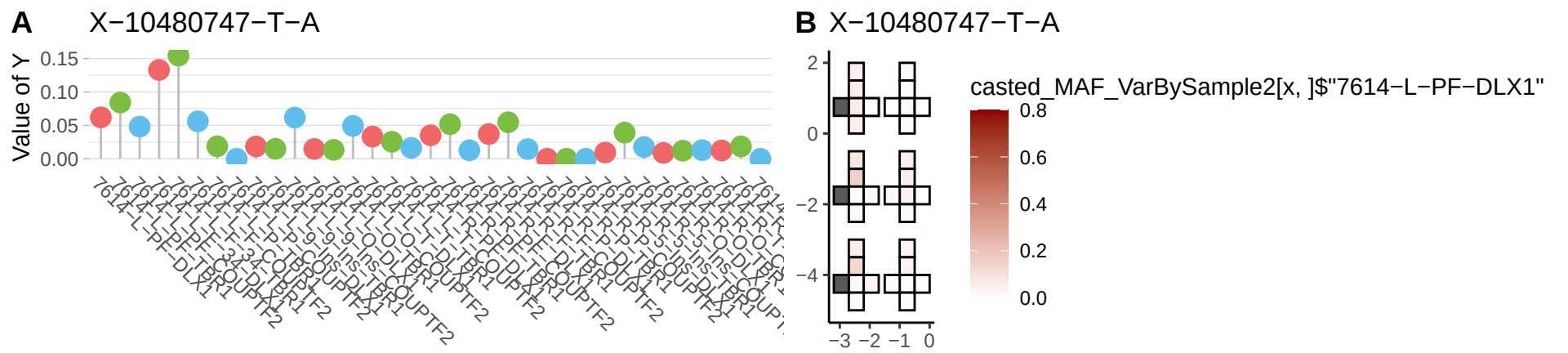

B
9−78228121−C−G
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

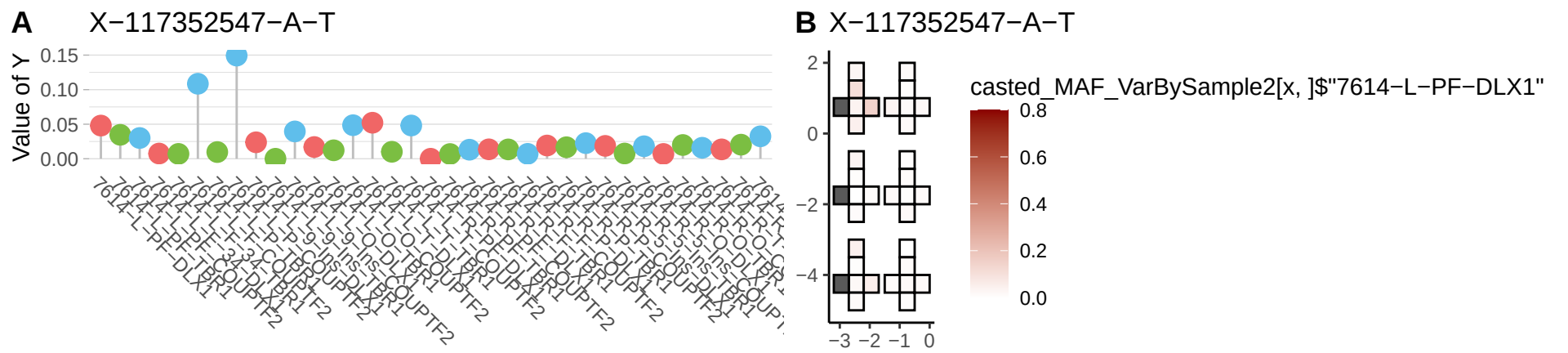

A
9−7860755−C−T
Value of Y
0.03
0.02
0.01
0.00
B
9−7860755−C−T
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

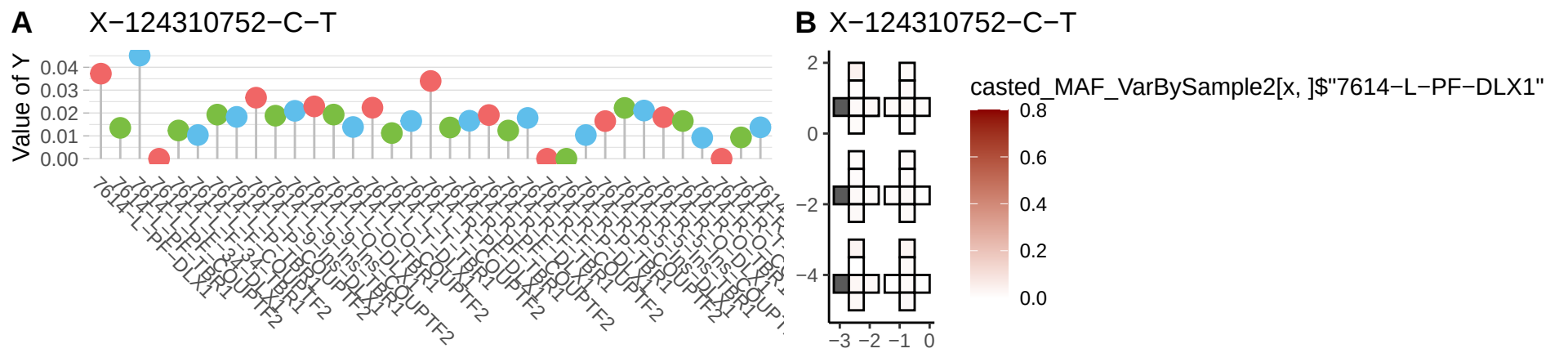

A
9−78848802−T−G
Value of Y
0.100
0.075
0.050
0.025
0.000
B
9−78848802−T−G
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

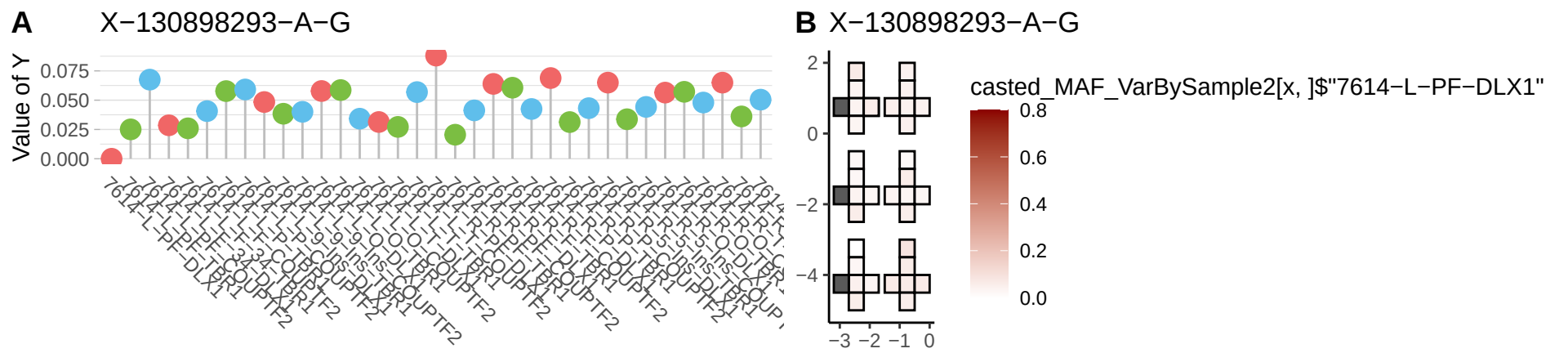

A
9−88011667−A−C
Value of Y
0.25
0.20
0.15
0.10
0.05
0.00
B
9−88011667−A−C
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

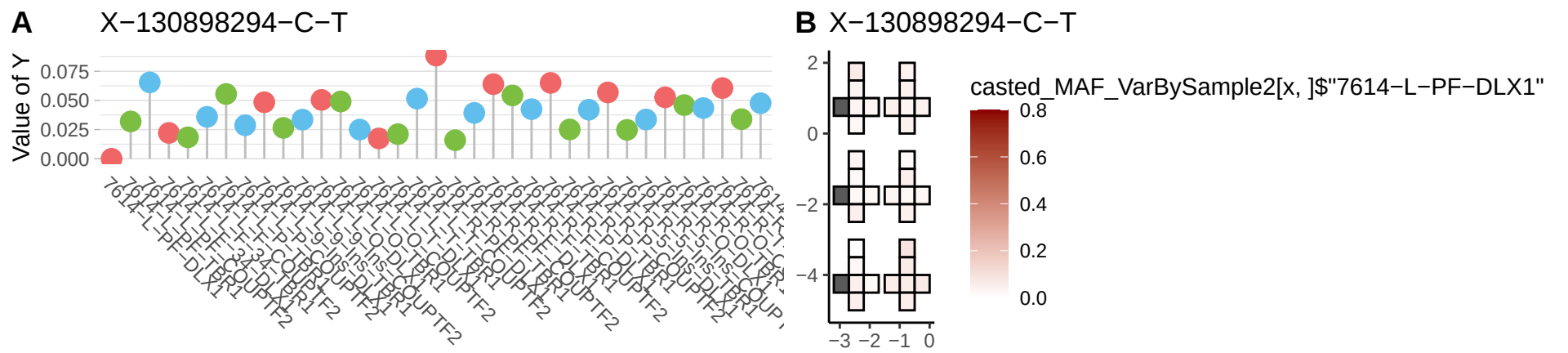

A
9−9457115−T−A
Value of Y
0.125
0.100
0.075
0.050
0.025
0.000
B
9−9457115−T−A
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

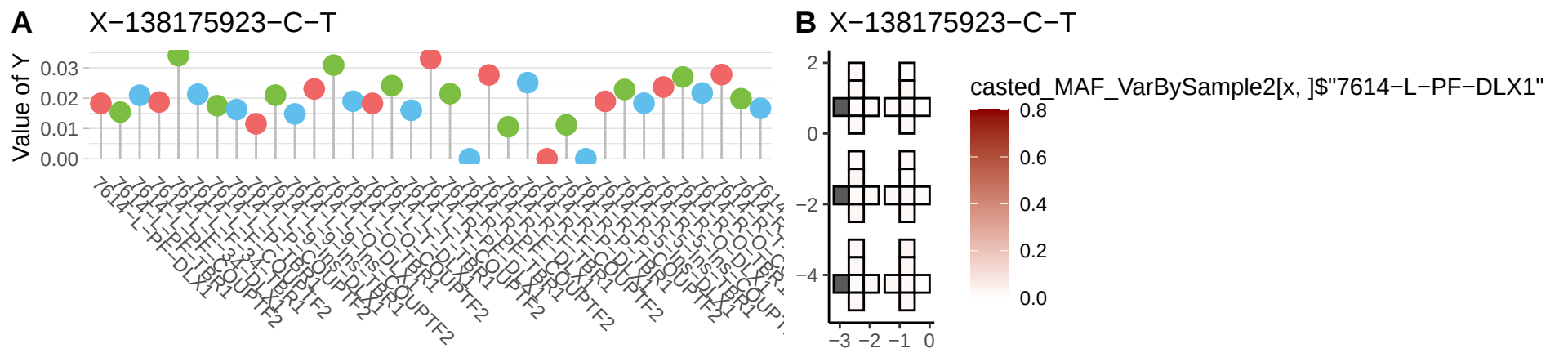

A
X−10480747−T−A
Value of Y
0.15
0.10
0.05
0.00
B
X−10480747−T−A
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

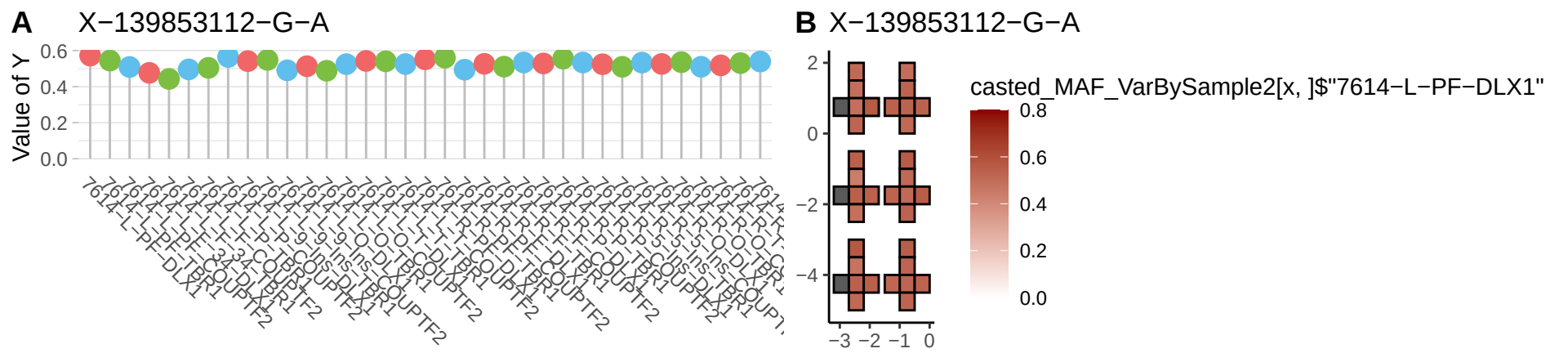

A
X−117352547−A−T
Value of Y
0.15
0.10
0.05
0.00
B
X−117352547−A−T
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

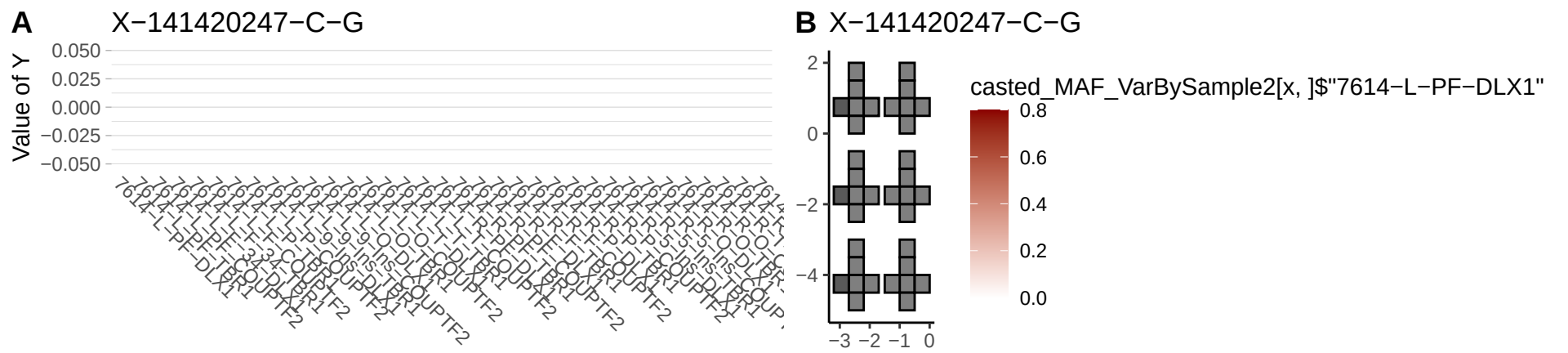

A
X−124310752−C−T
Value of Y
0.04
0.03
0.02
0.01
0.00
B
X−124310752−C−T
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

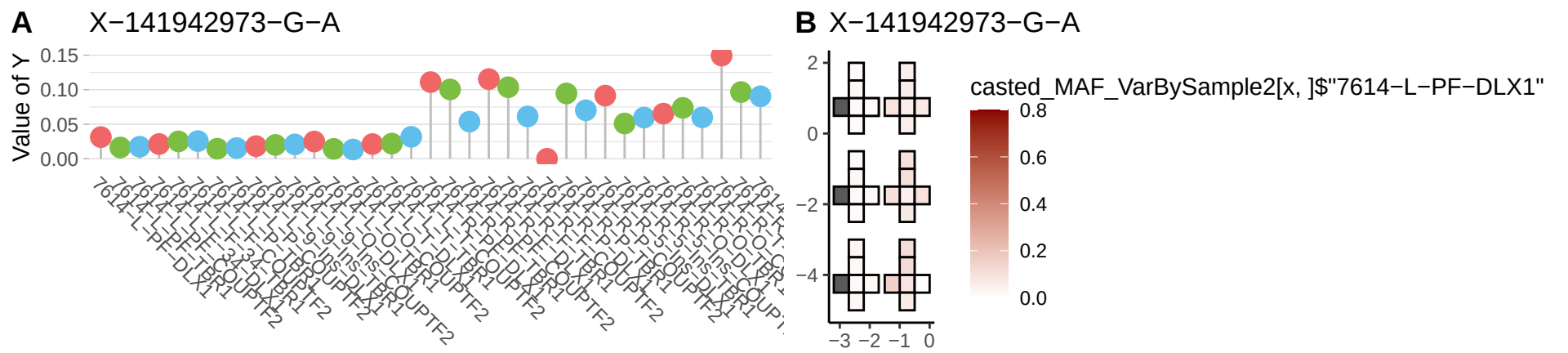

A
X−130898293−A−G
Value of Y
0.075
0.050
0.025
0.000
B
X−130898293−A−G
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

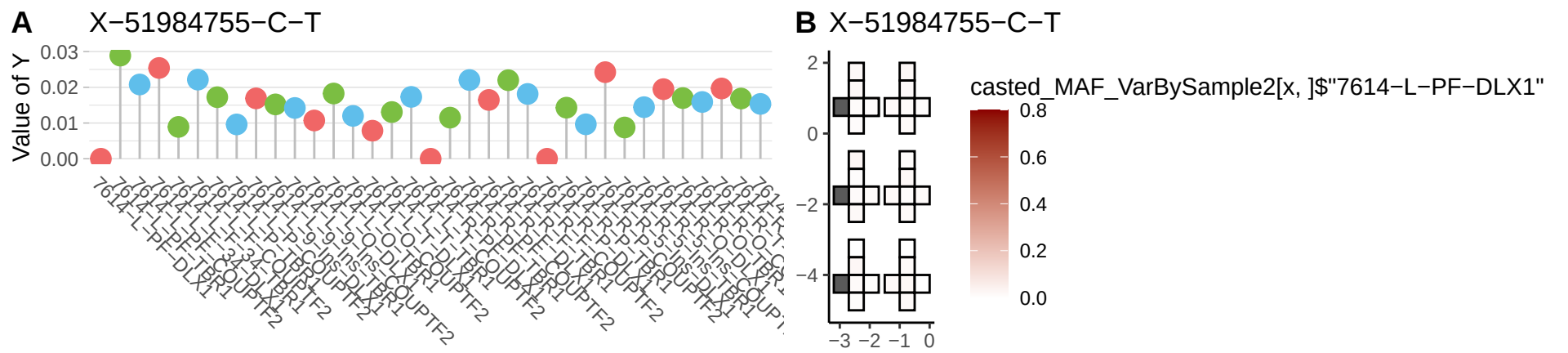

A
X−130898294−C−T
Value of Y
0.075
0.050
0.025
0.000
B
X−130898294−C−T
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

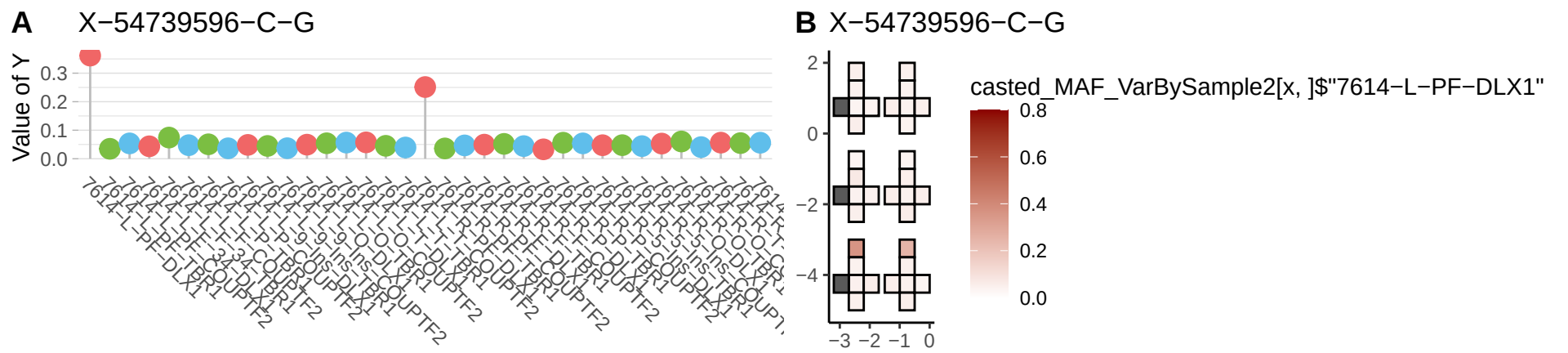

A
X−138175923−C−T
Value of Y
0.03
0.02
0.01
0.00
B
X−138175923−C−T
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

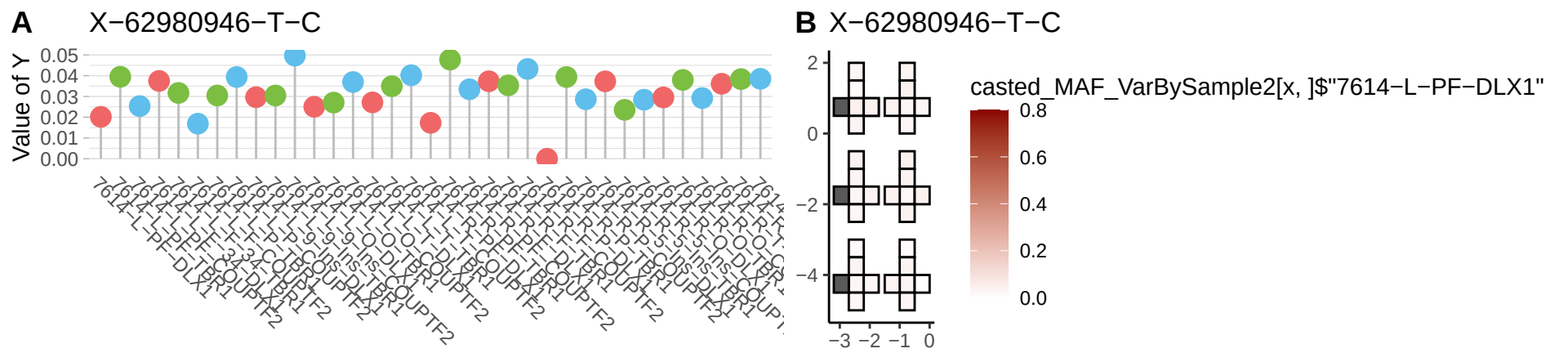

A
X−139853112−G−A
Value of Y
0.6
0.4
0.2
0.0
B
X−139853112−G−A
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0

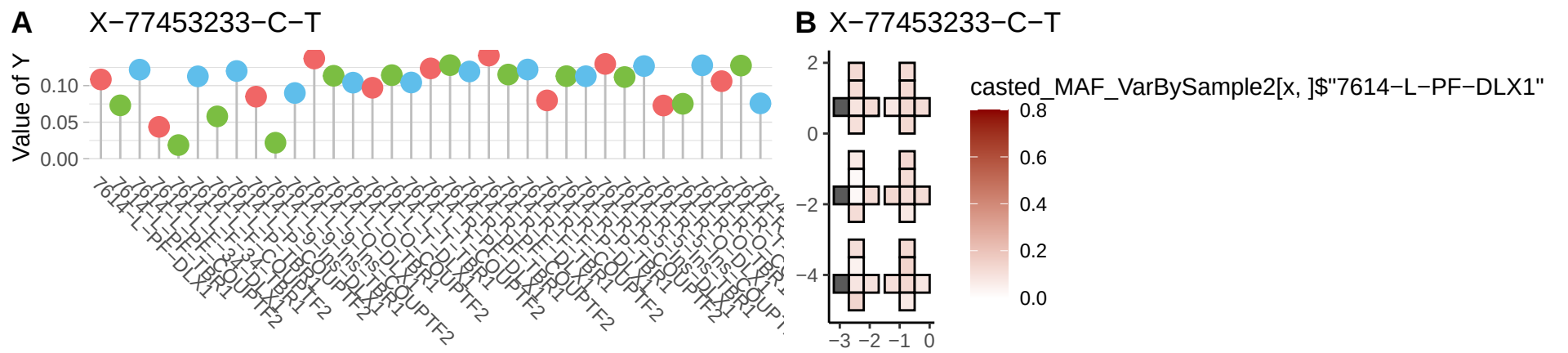

A
X−141420247−C−G
Value of Y
0.050
0.025
0.000
−0.025
−0.050
B
X−141420247−C−G
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0


A
X−141942973−G−A
Value of Y
0.15
0.10
0.05
0.00
B
X−141942973−G−A
2
0
−2
−4
−3
−2
−1
0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0


A
X−51984755−C−T
Value of Y
0.03
0.02
0.01
0.00
B
X−51984755−C−T
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0


A
X−54739596−C−G
Value of Y
0.3
0.2
0.1
0.0
B
X−54739596−C−G
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0


A
X−62980946−T−C
Value of Y
0.05
0.04
0.03
0.02
0.01
0.00
B
X−62980946−T−C
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0


A
X−77453233−C−T
Value of Y
0.10
0.05
0.00
B
X−77453233−C−T
2
0
−2
−4
−3 −2 −1 0
casted_MAF_VarBySample2[x,]$"7614−L−PF−DLX1"
0.8
0.6
0.4
0.2
0.0