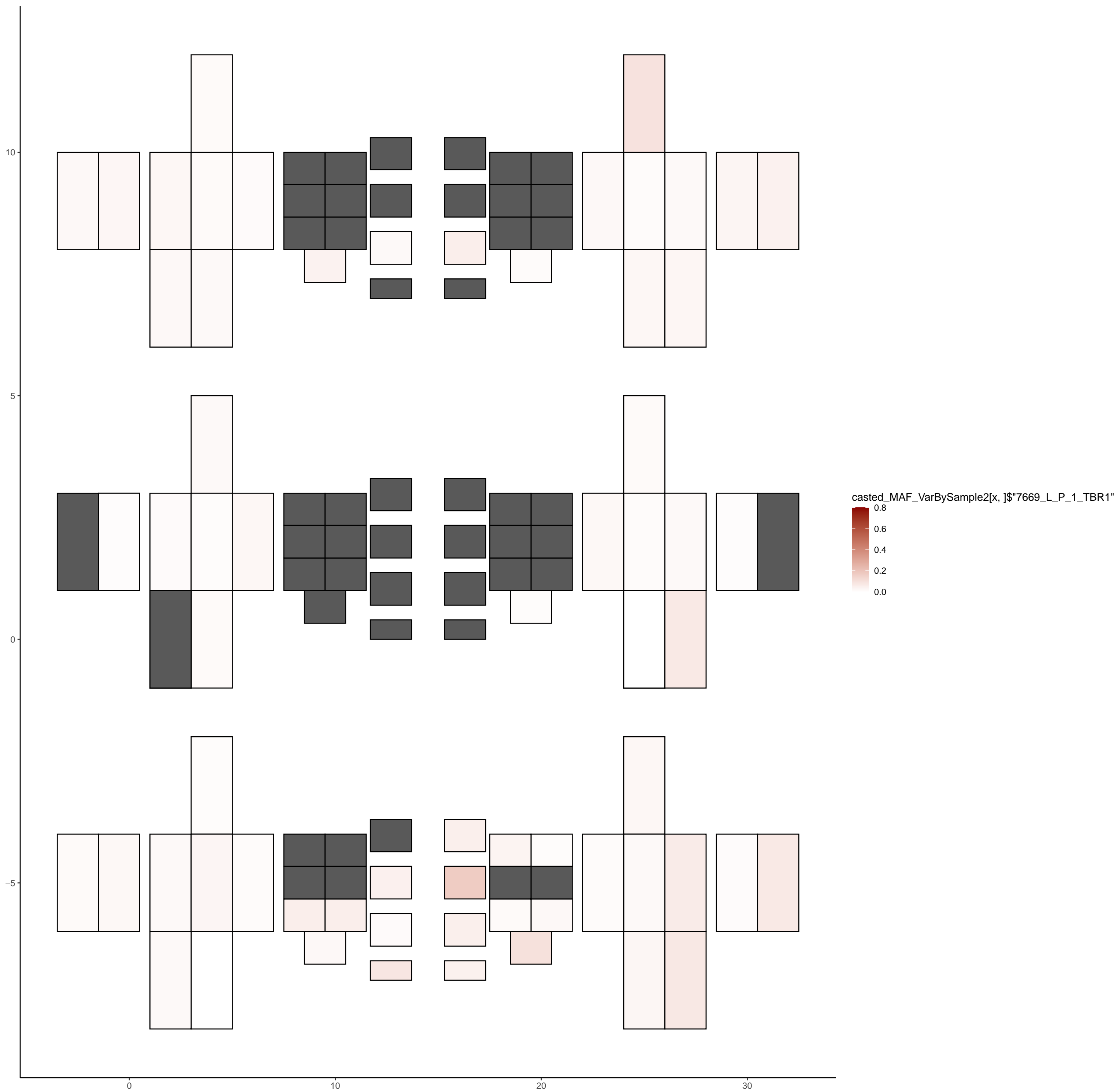
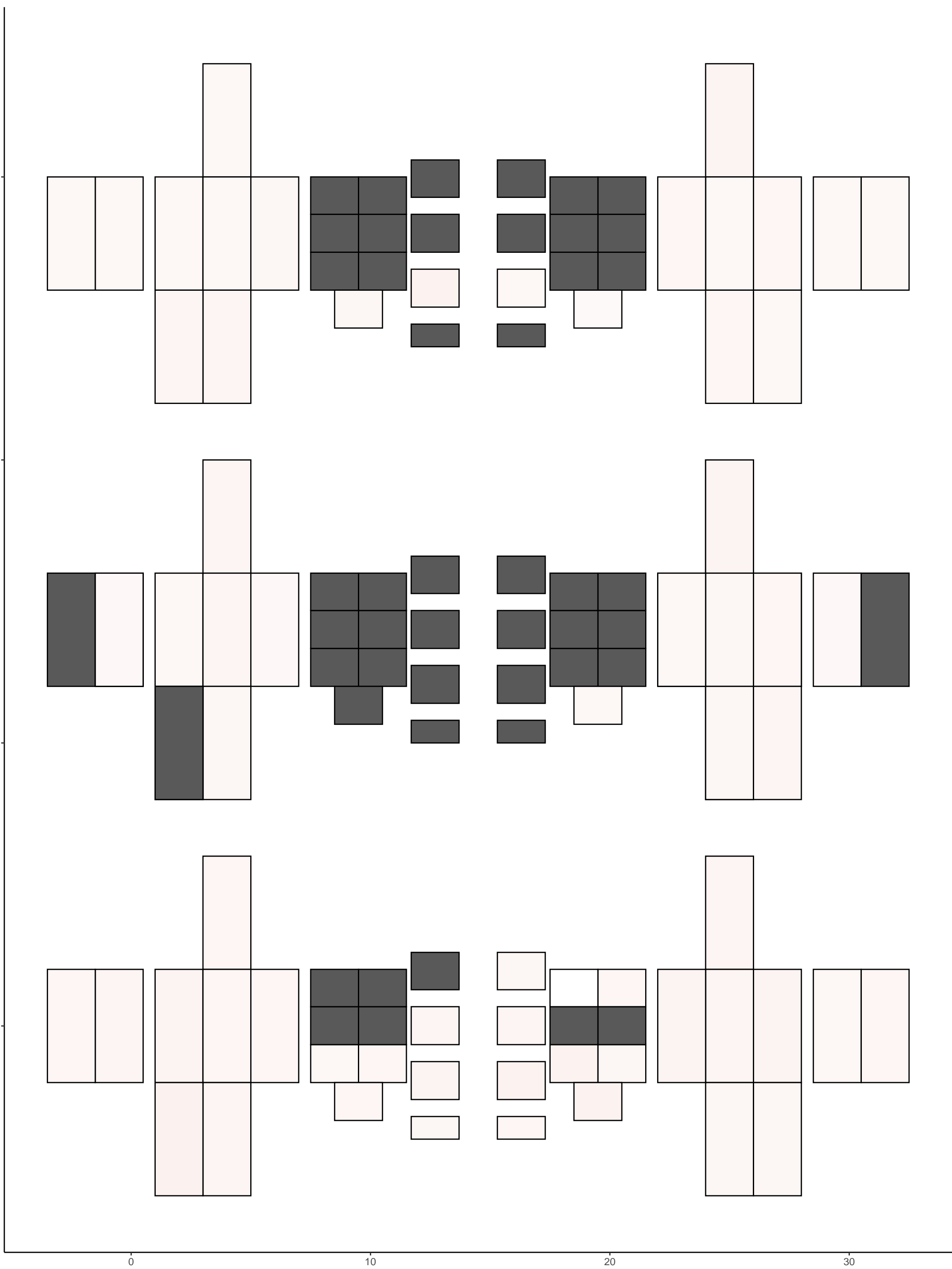


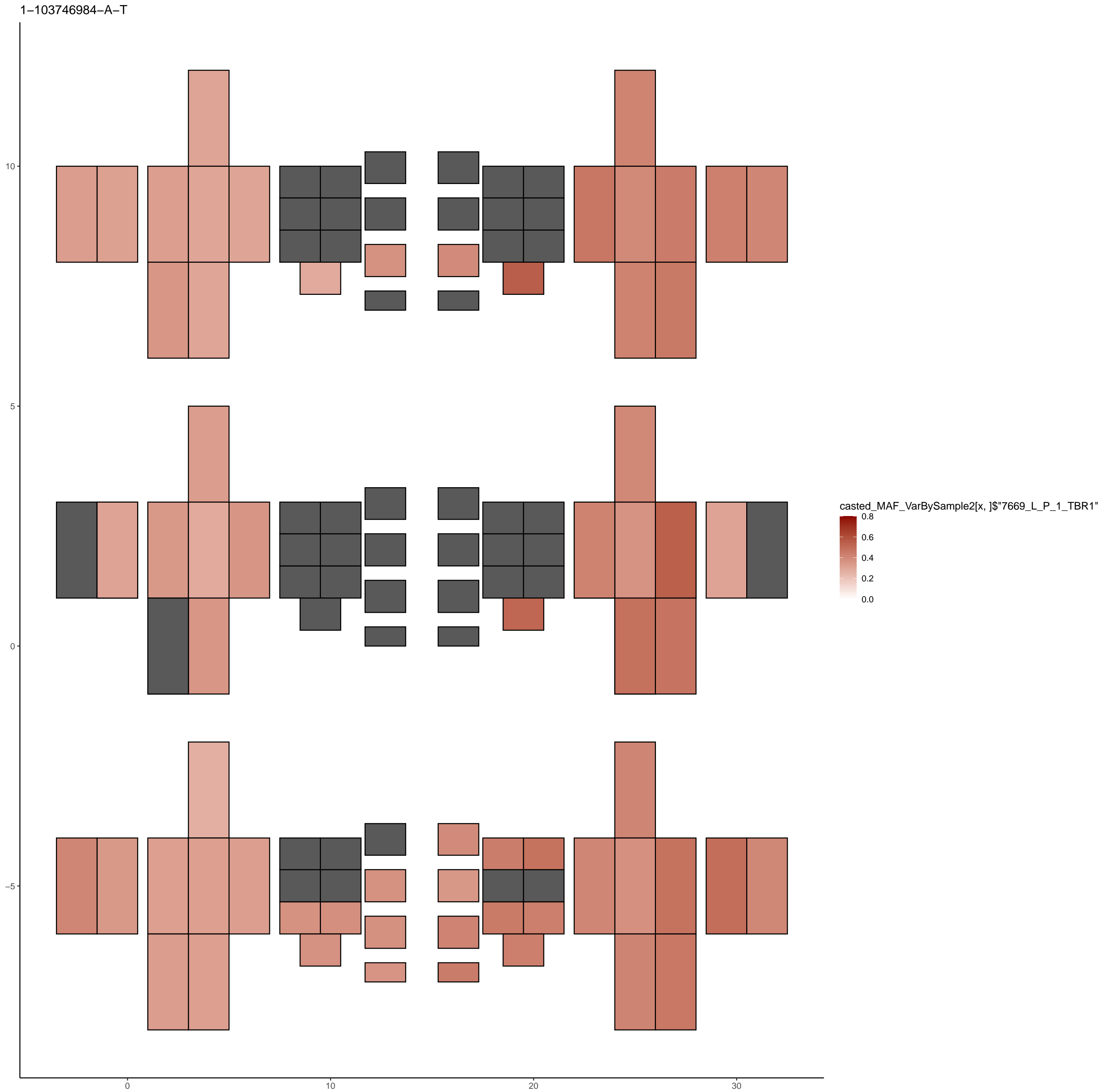
1-102152318-C-T



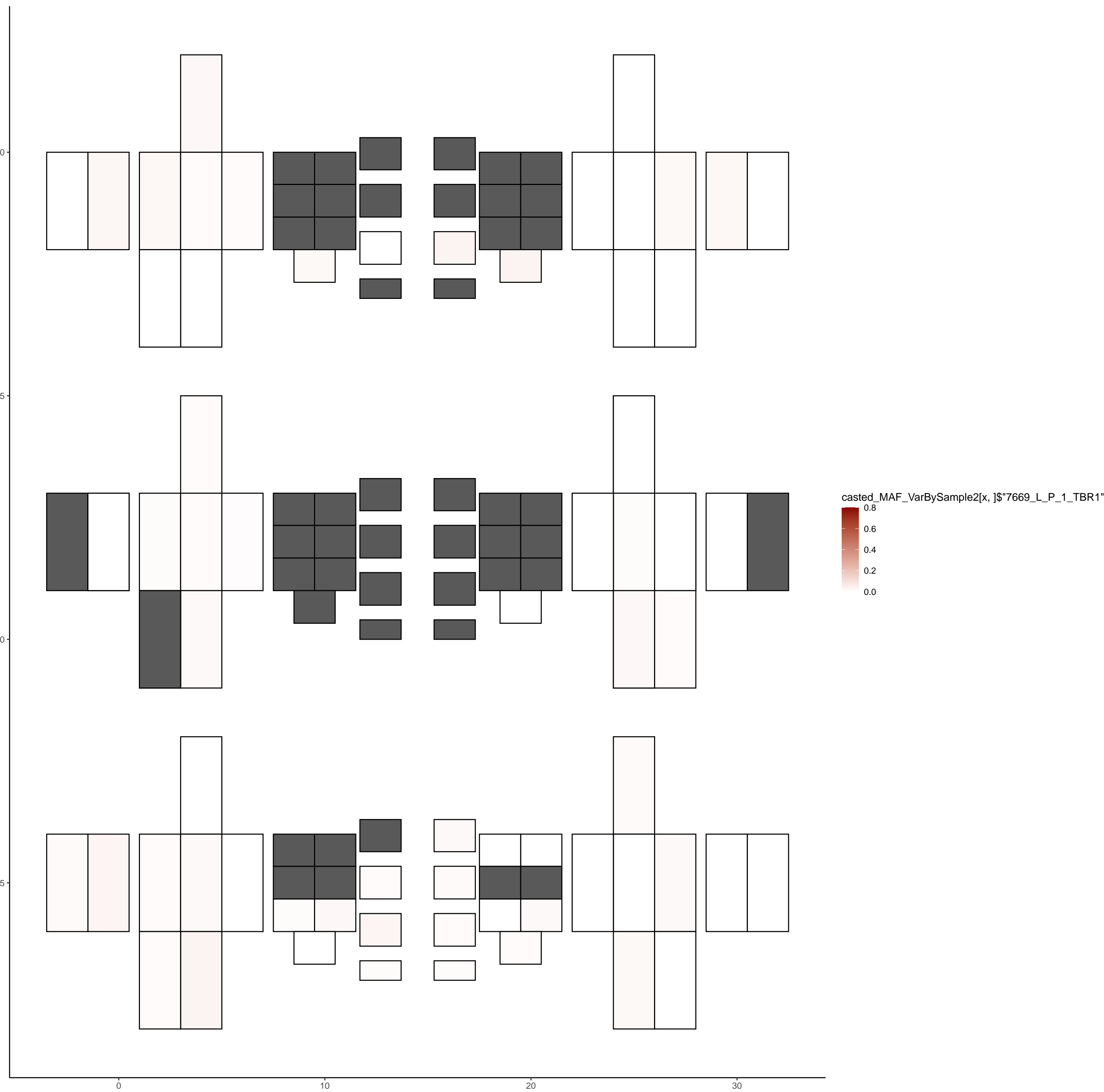
1-102299198-G-T



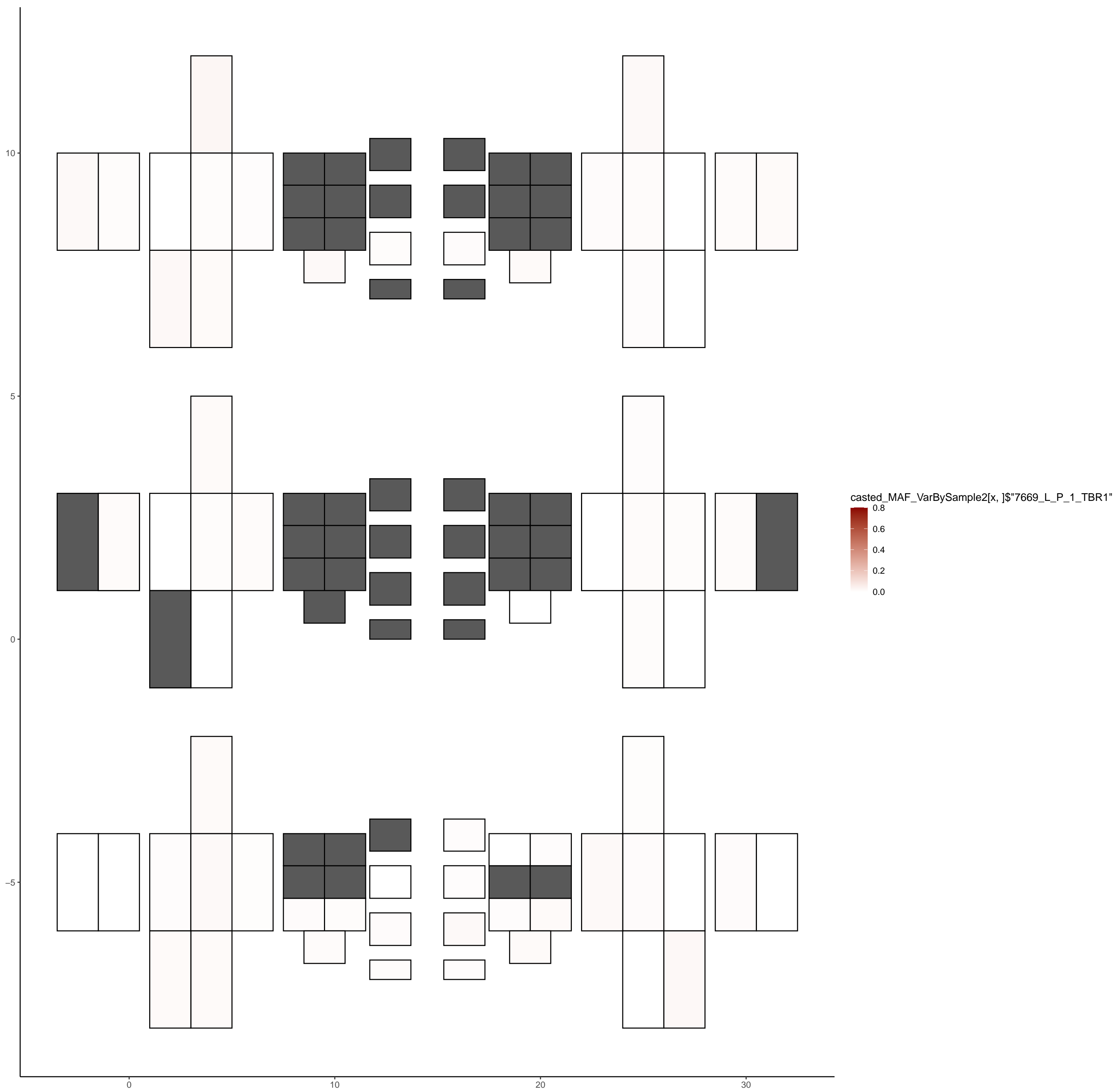
1-103746984-A-T



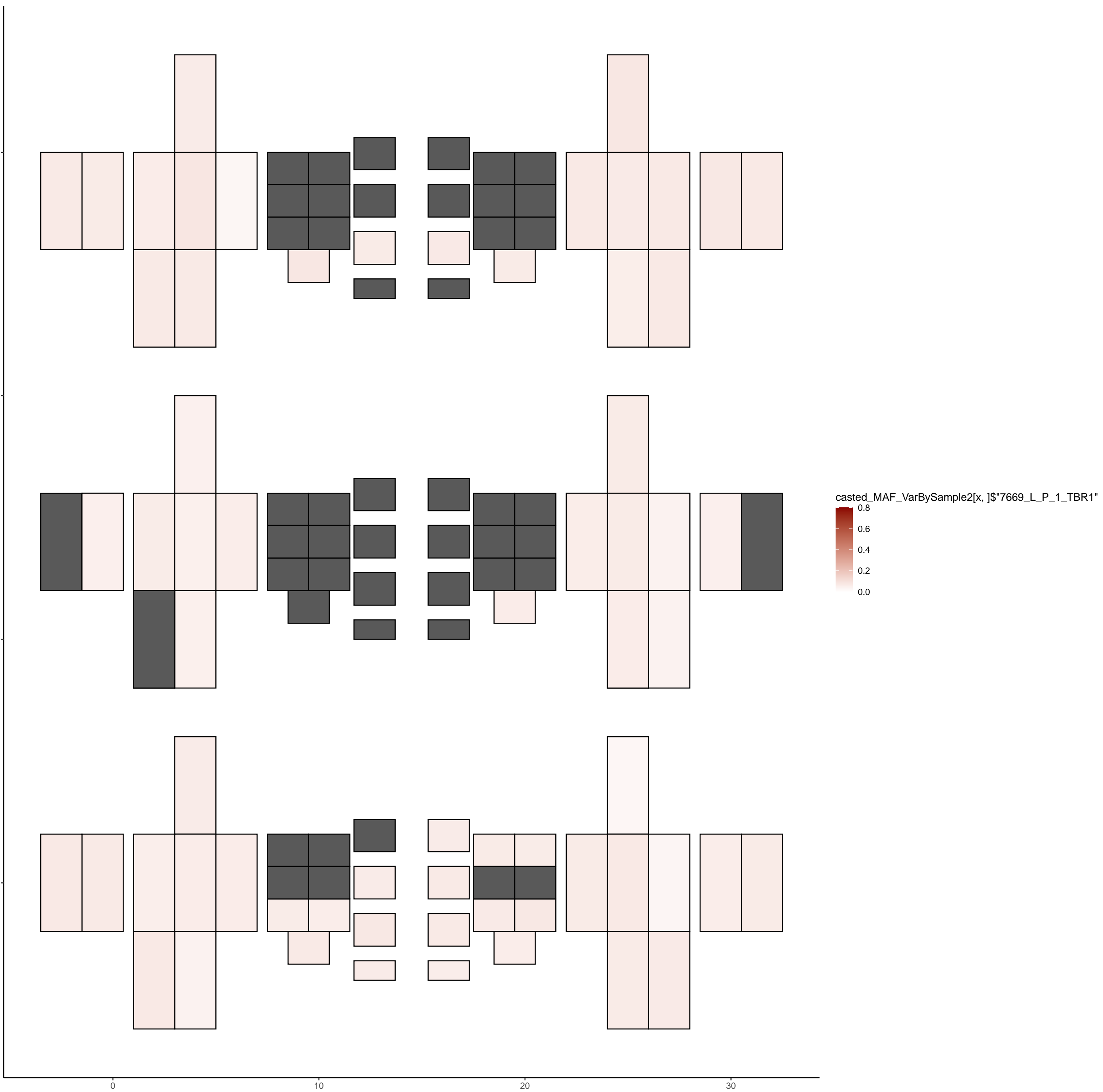
1-104816417-G-A



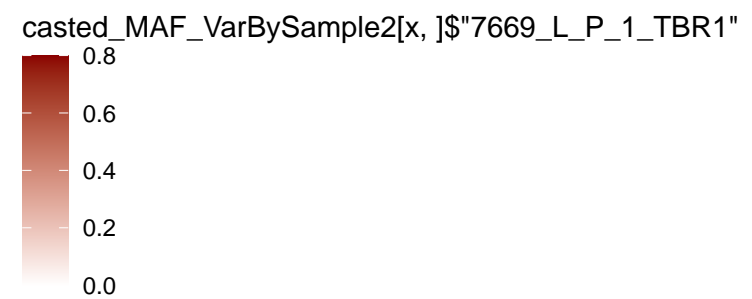
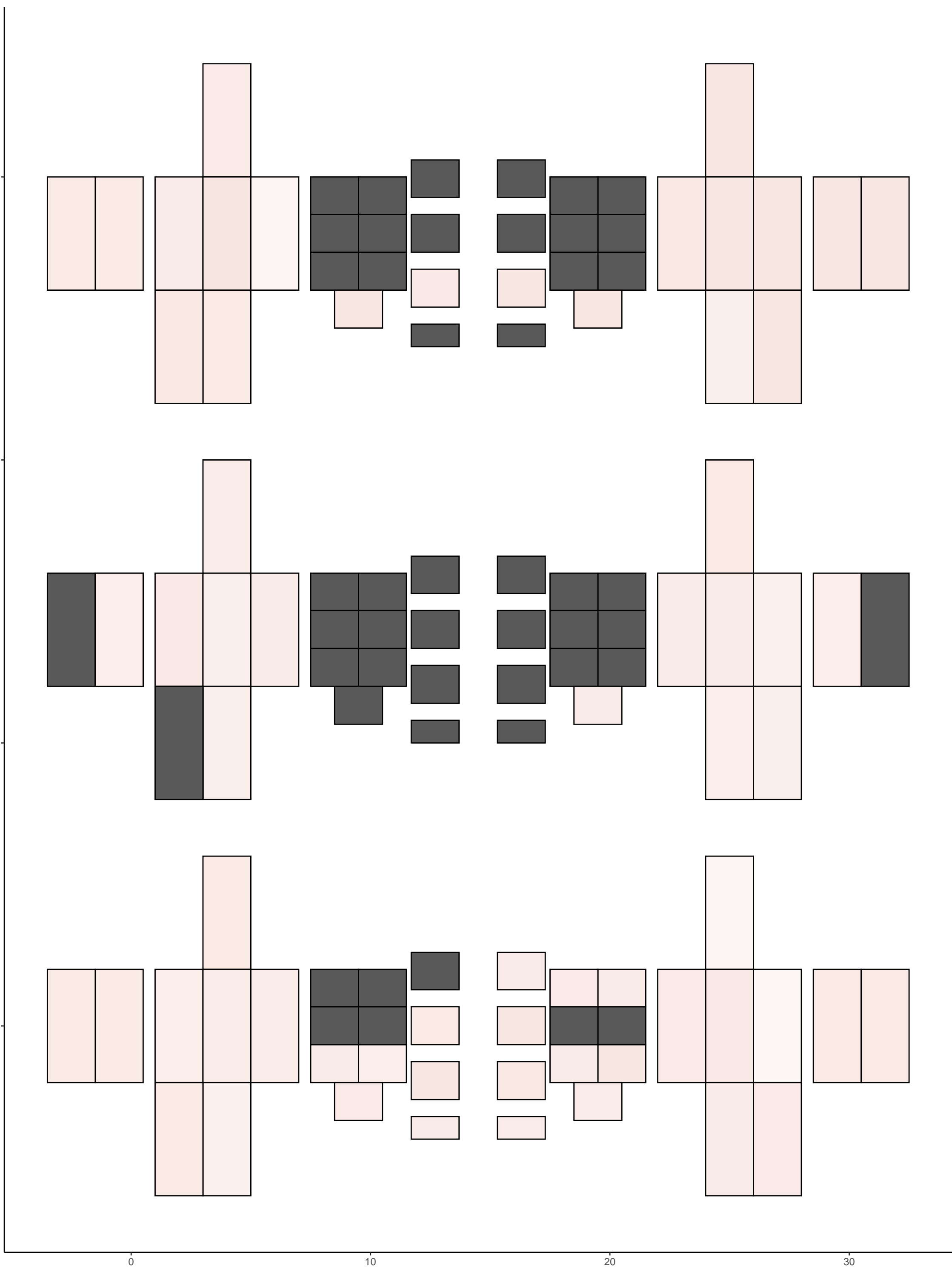
1-105448120-C-T



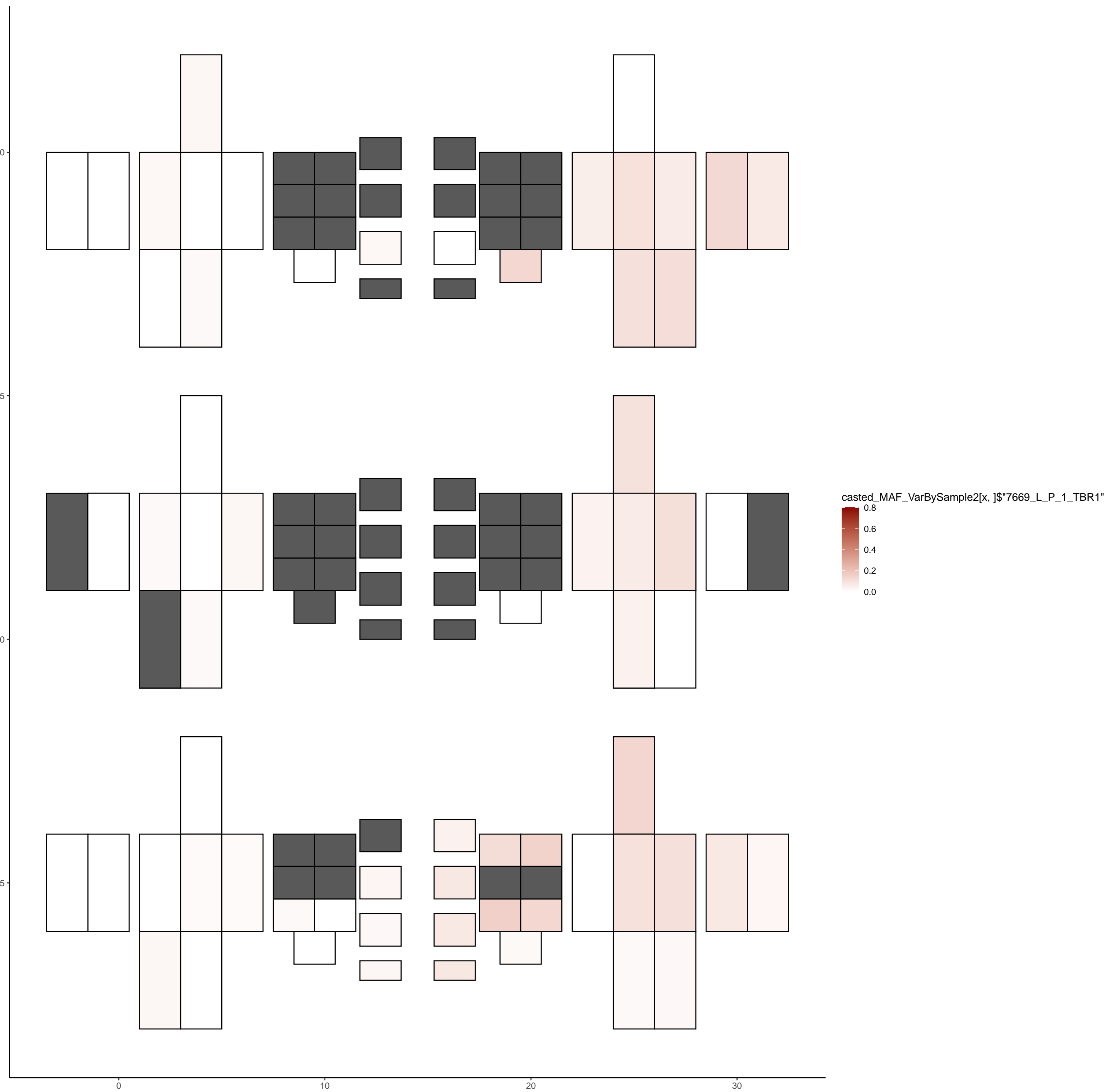
1-113168020-C-T



1-113168021-A-G

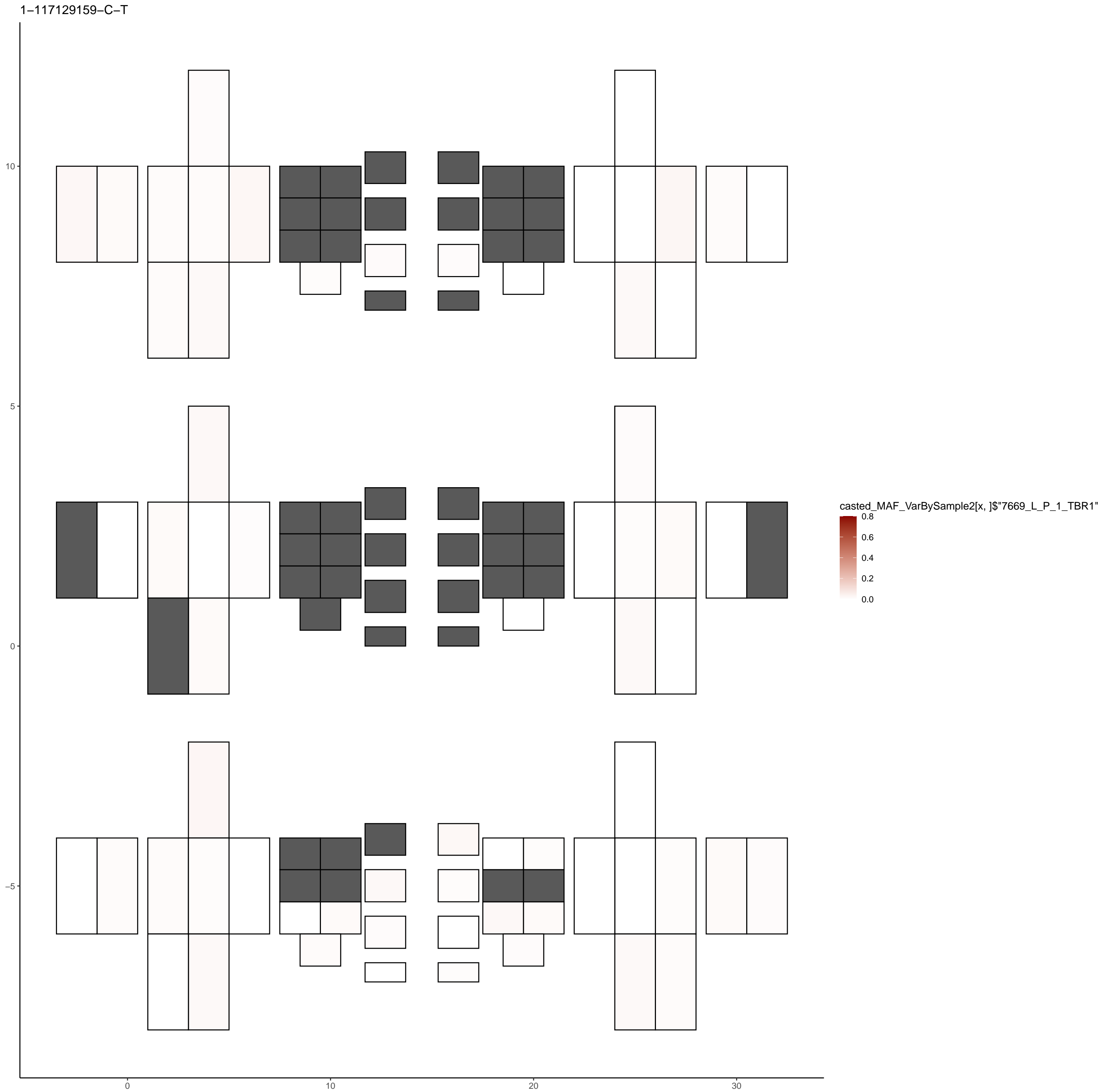


1-116835962-G-A

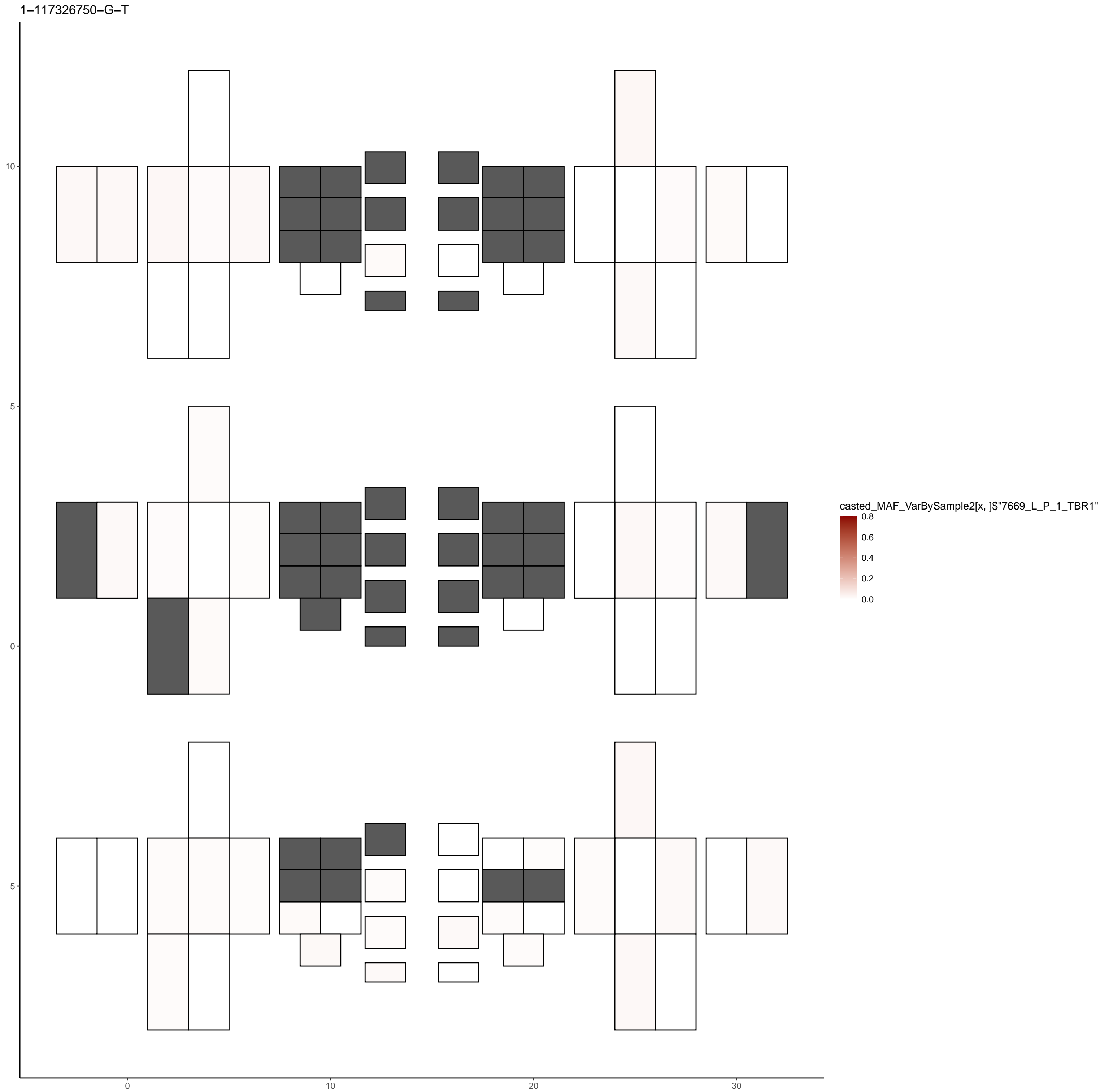




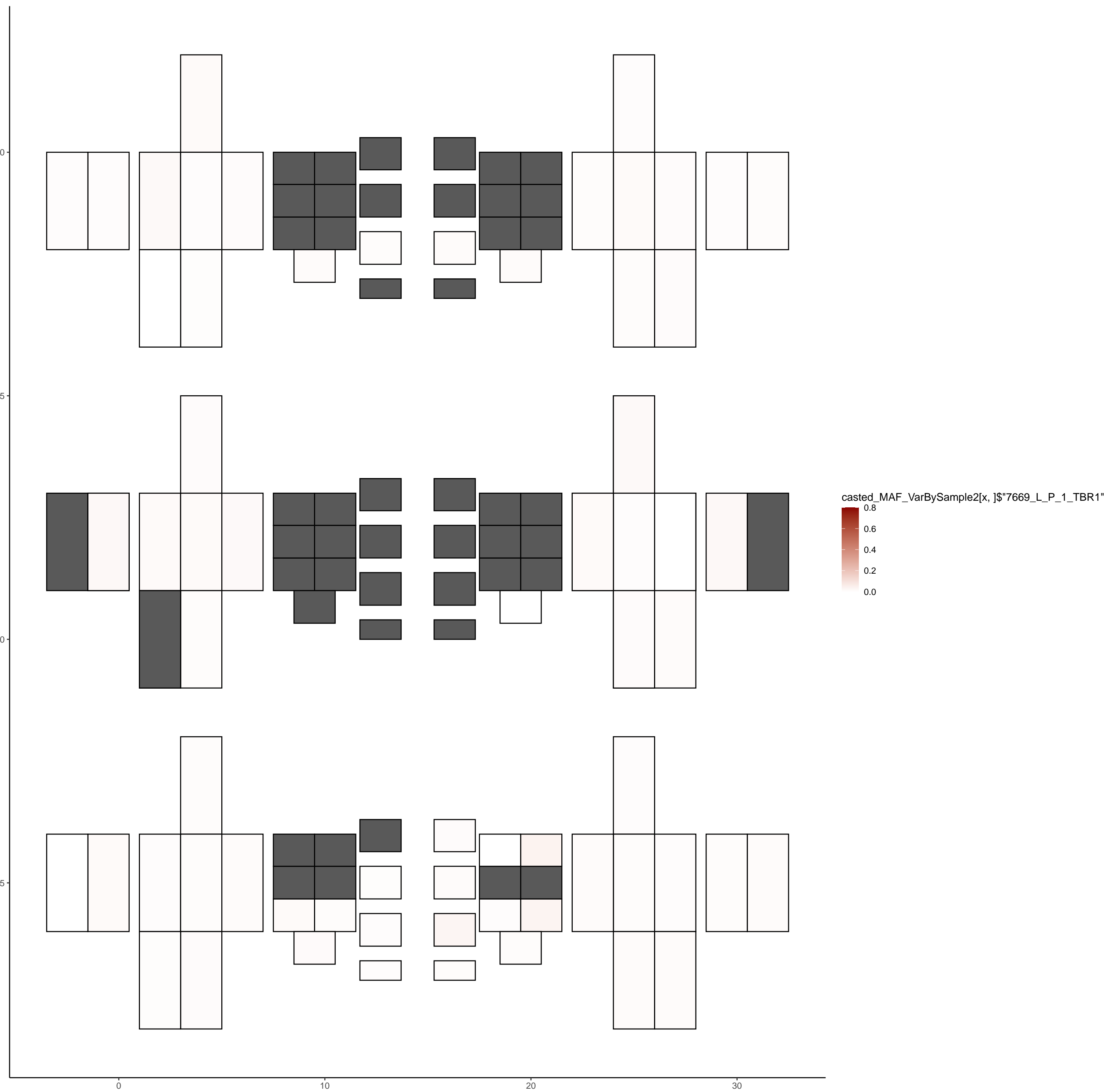
1-117129159-C-T



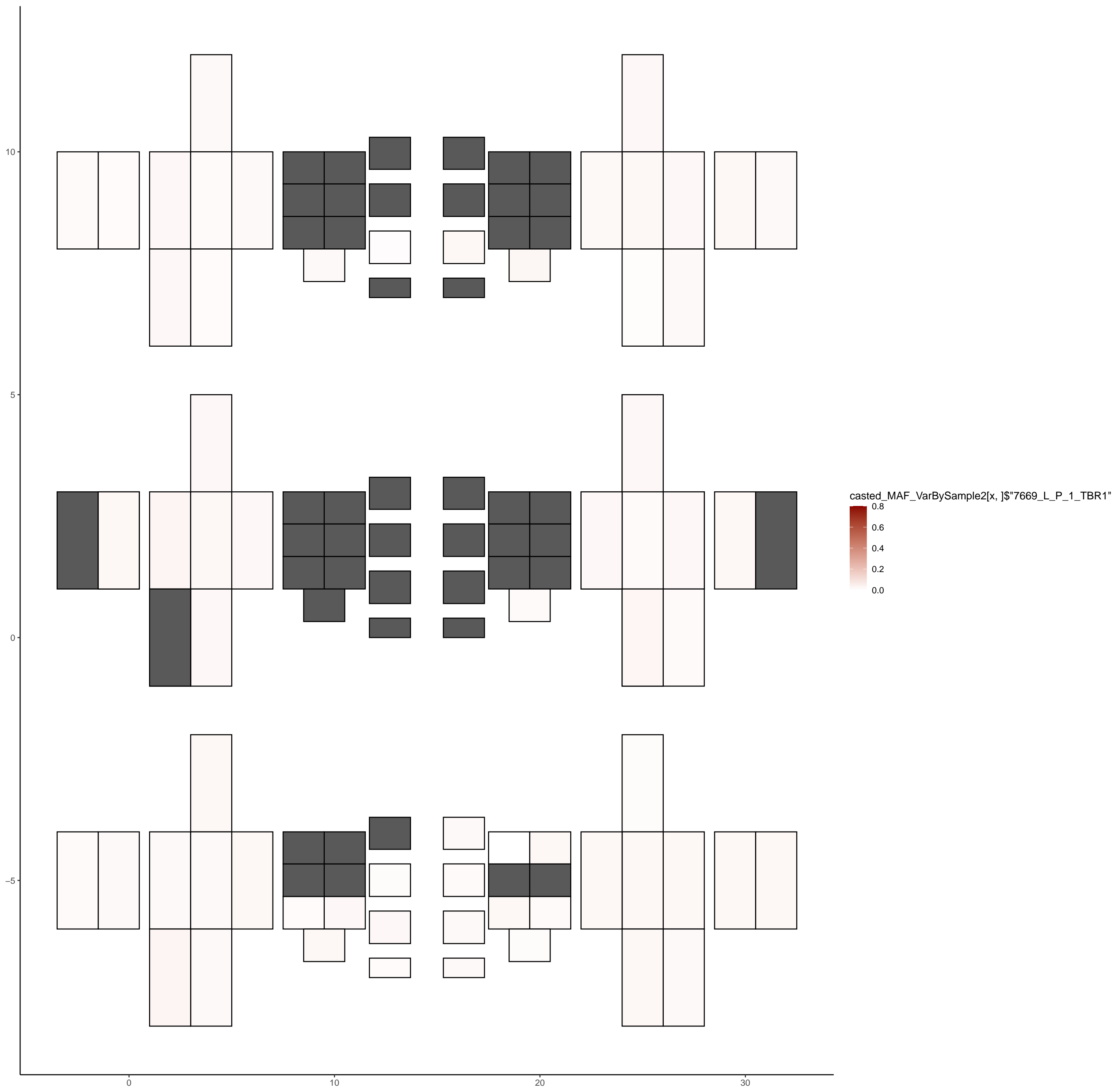
1-117326750-G-T



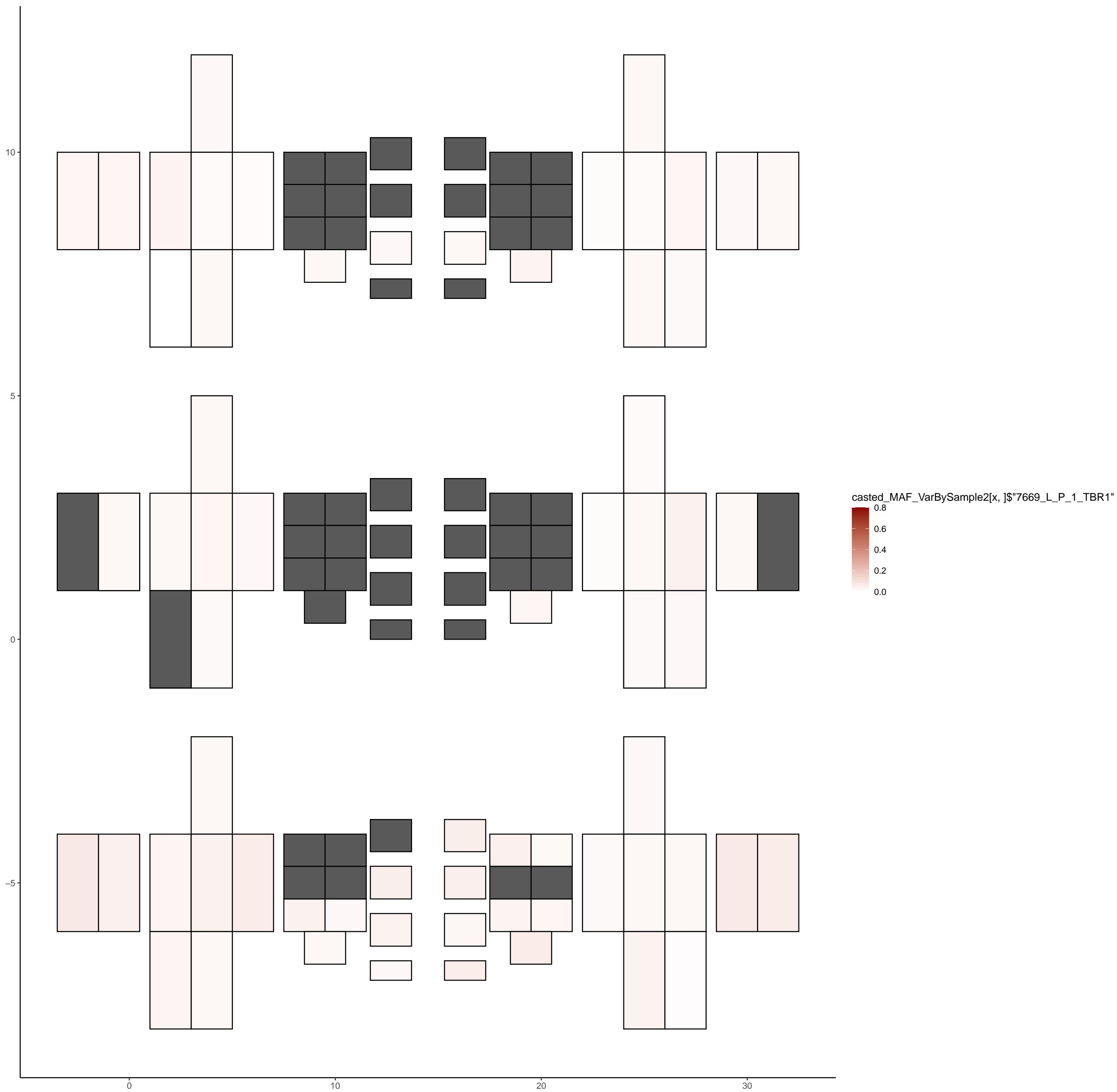
1-1196724-A-T



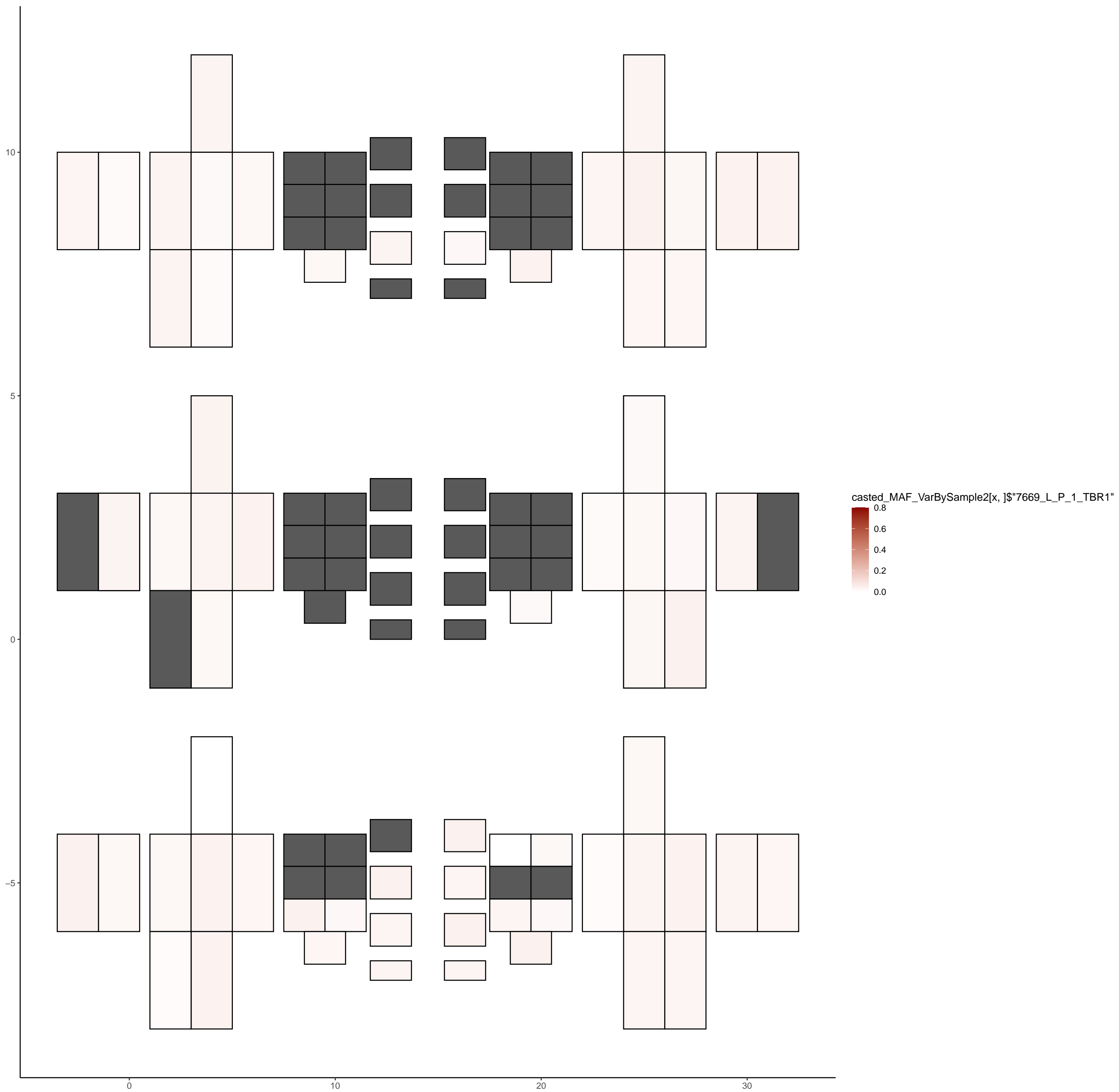
1-154786631-G-A



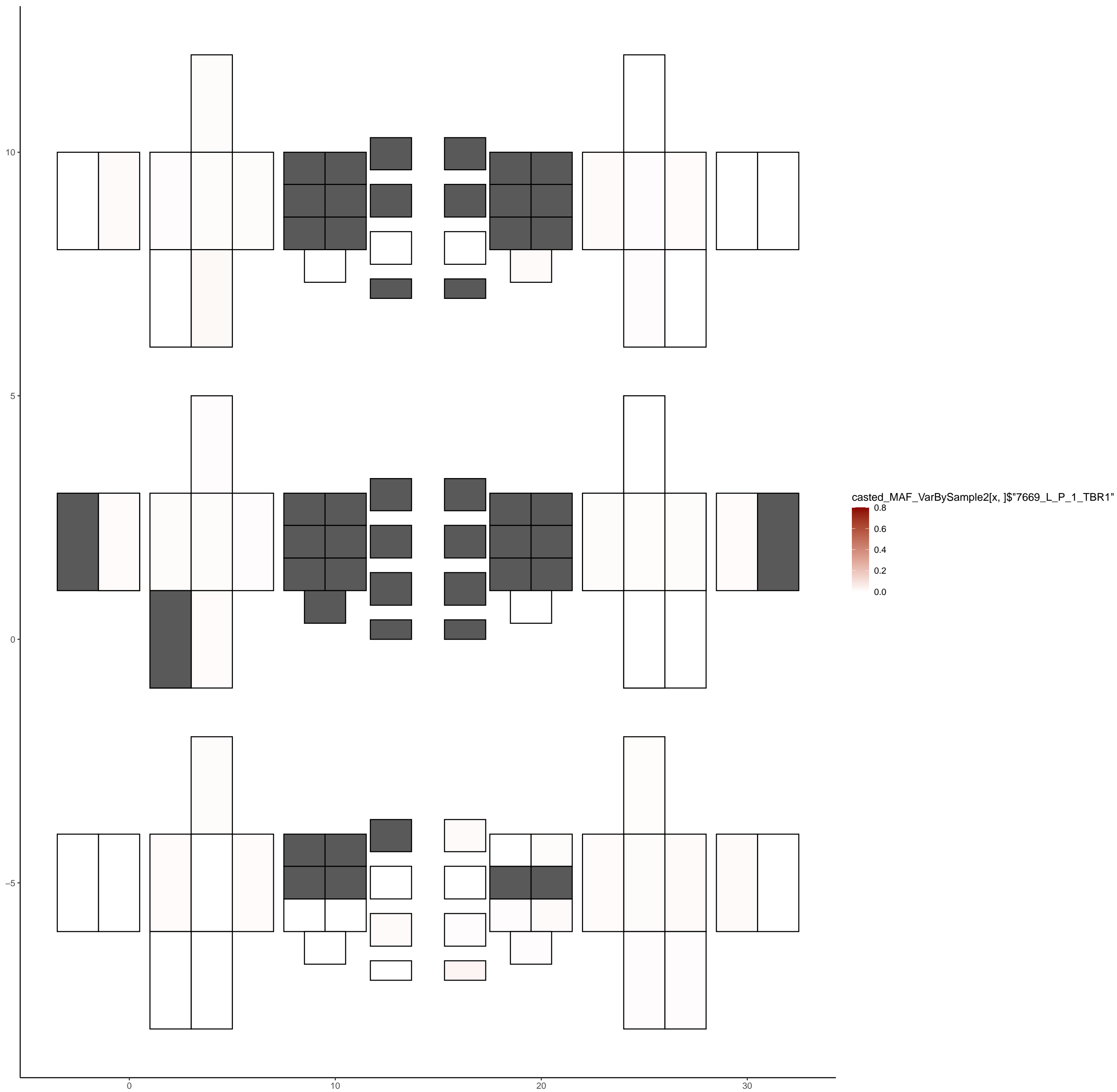
1-159646818-C-T



1-163766298-T-C



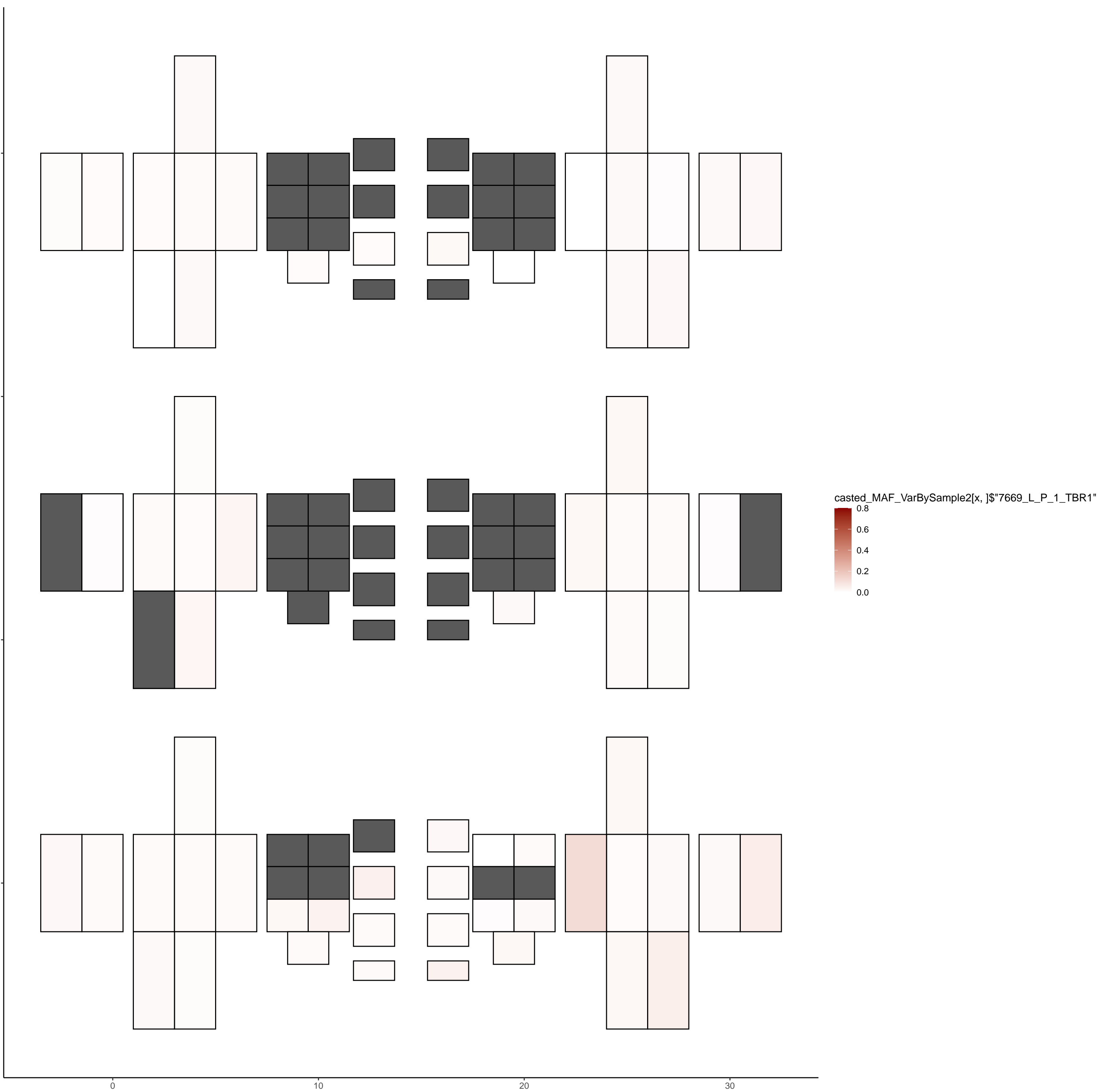
1-163770532-T-A





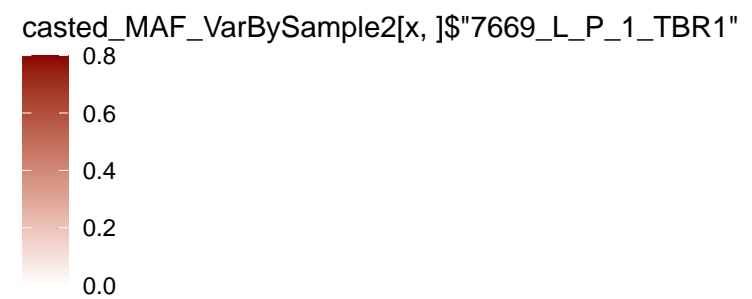
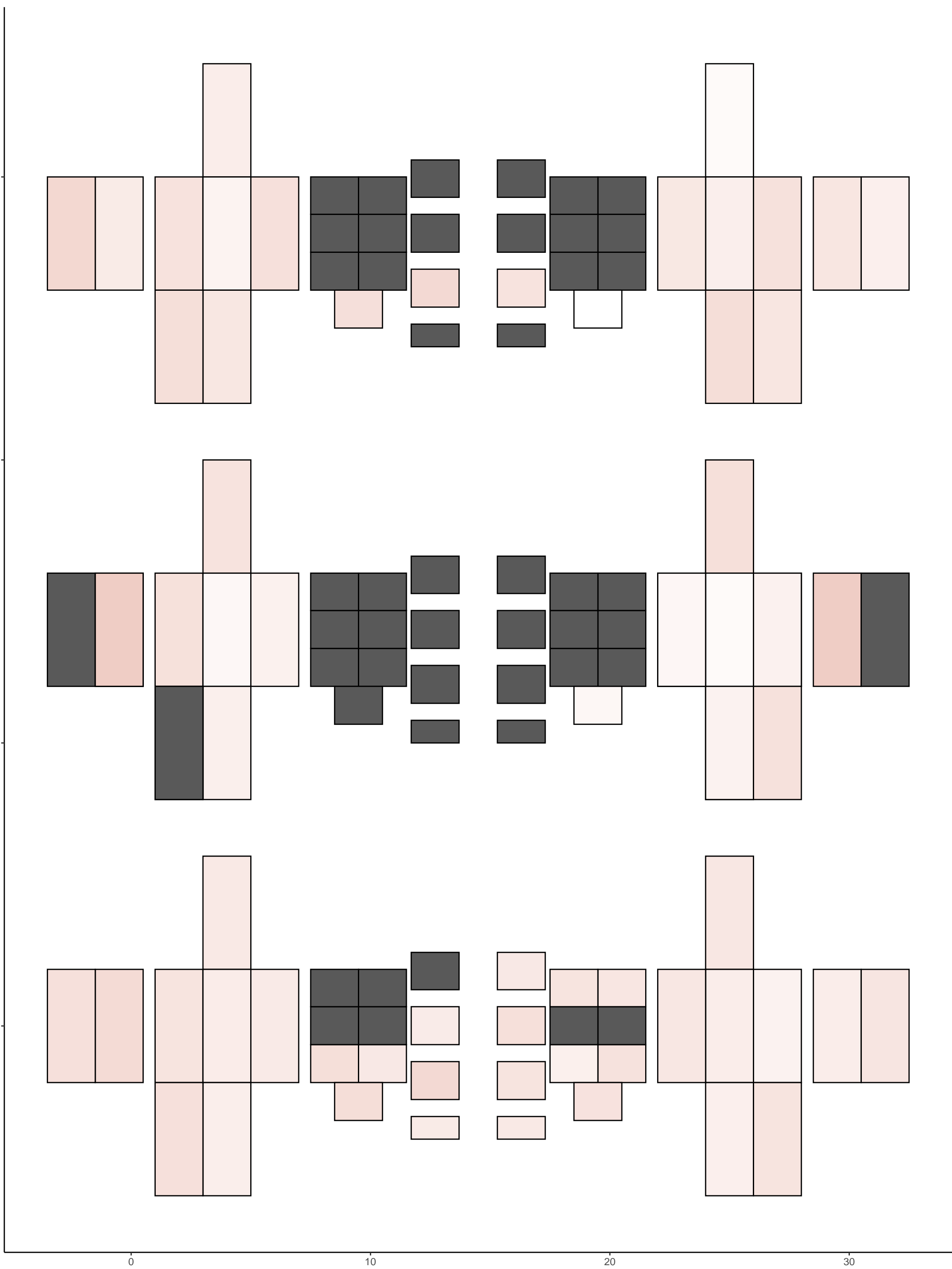


1-18387130-C-T

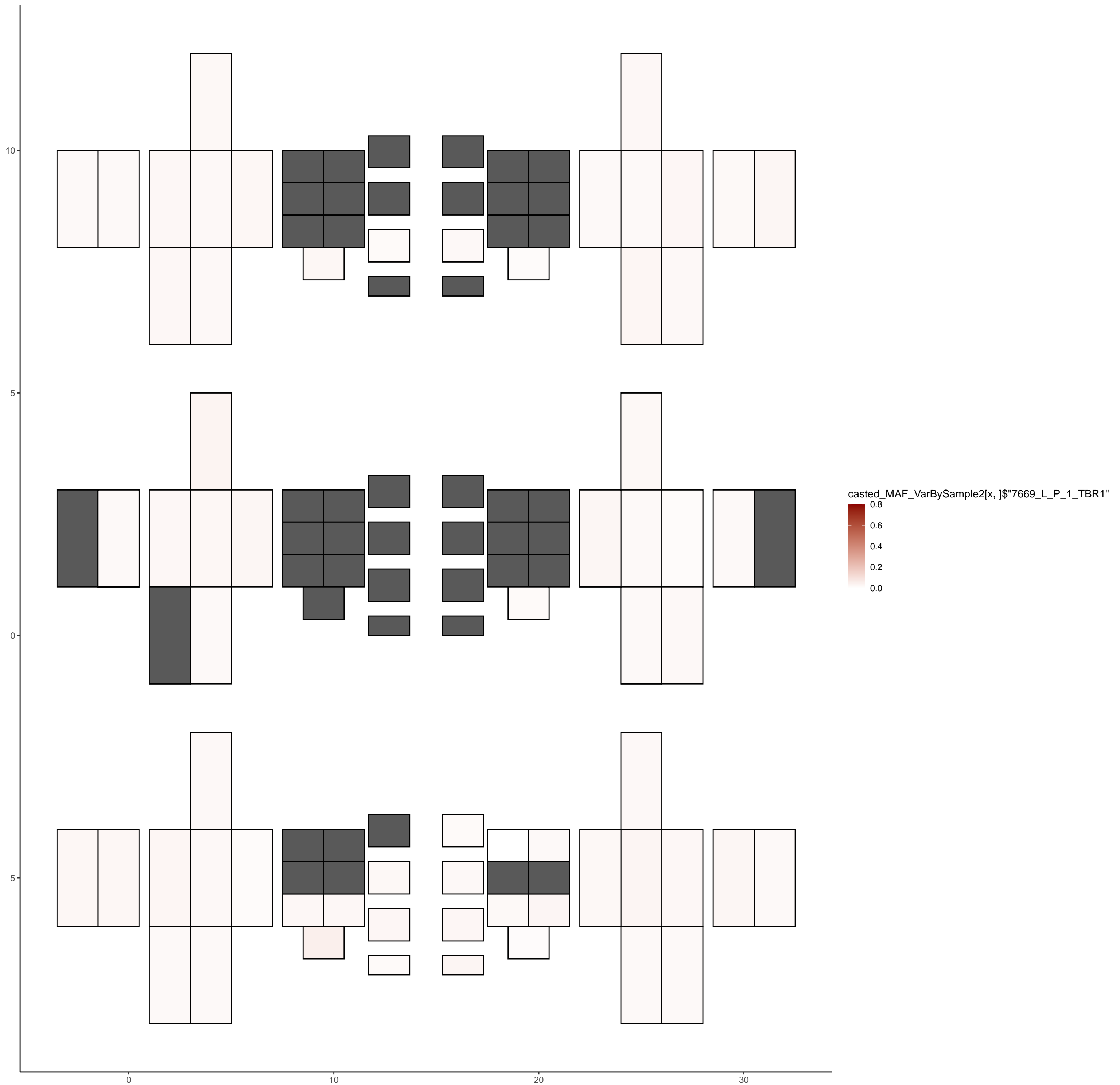


The image displays a 3x3 grid of 27 cross-shaped patterns. Each pattern is composed of 12 squares arranged in a cross shape with additional squares. The patterns are arranged in three rows and three columns. The colors of the squares vary across the patterns, including white, light gray, dark gray, and black. The patterns are symmetric and resemble a stylized cross with additional squares.

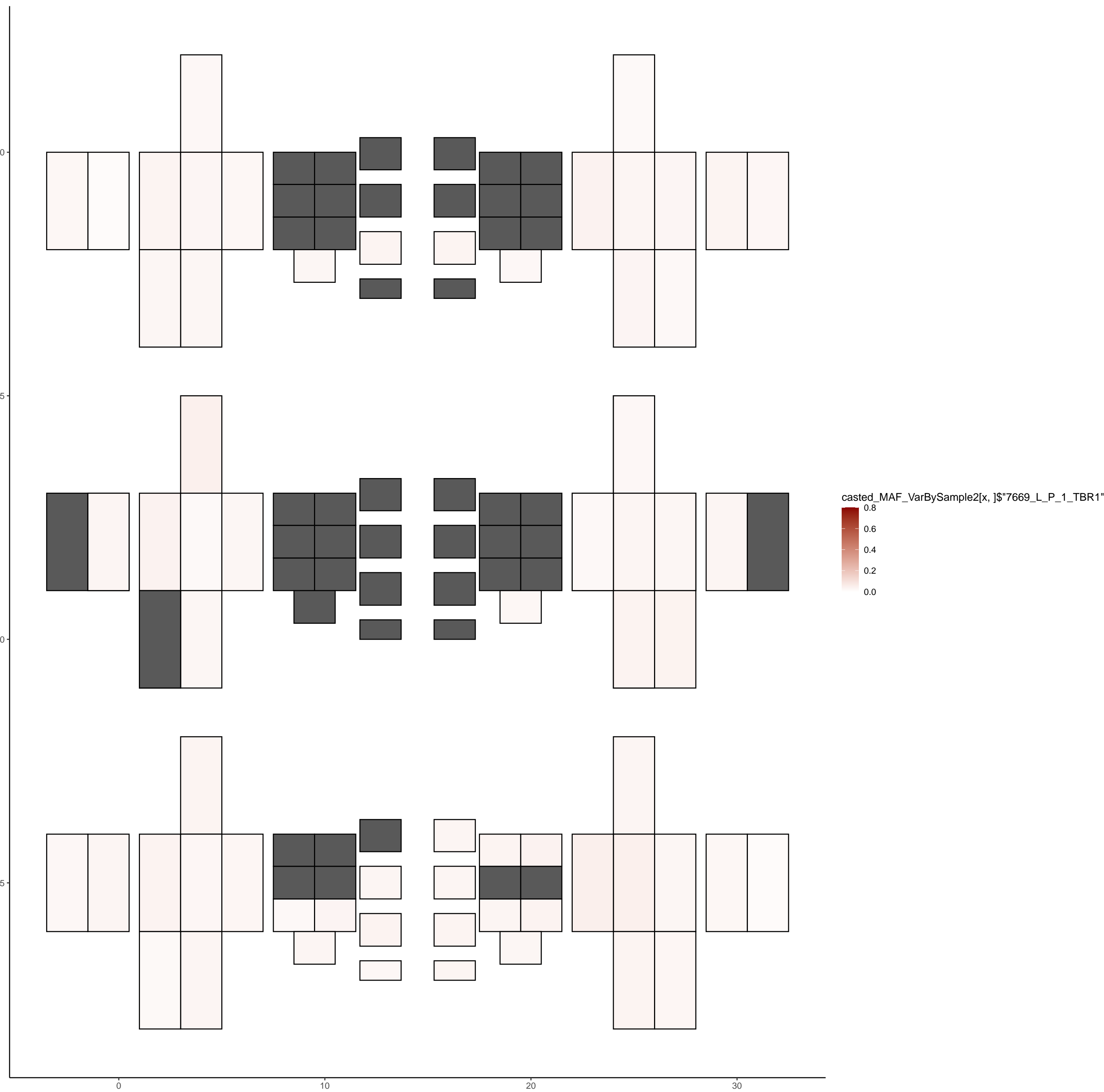
1-188074317-T-C



1-191248571-G-A

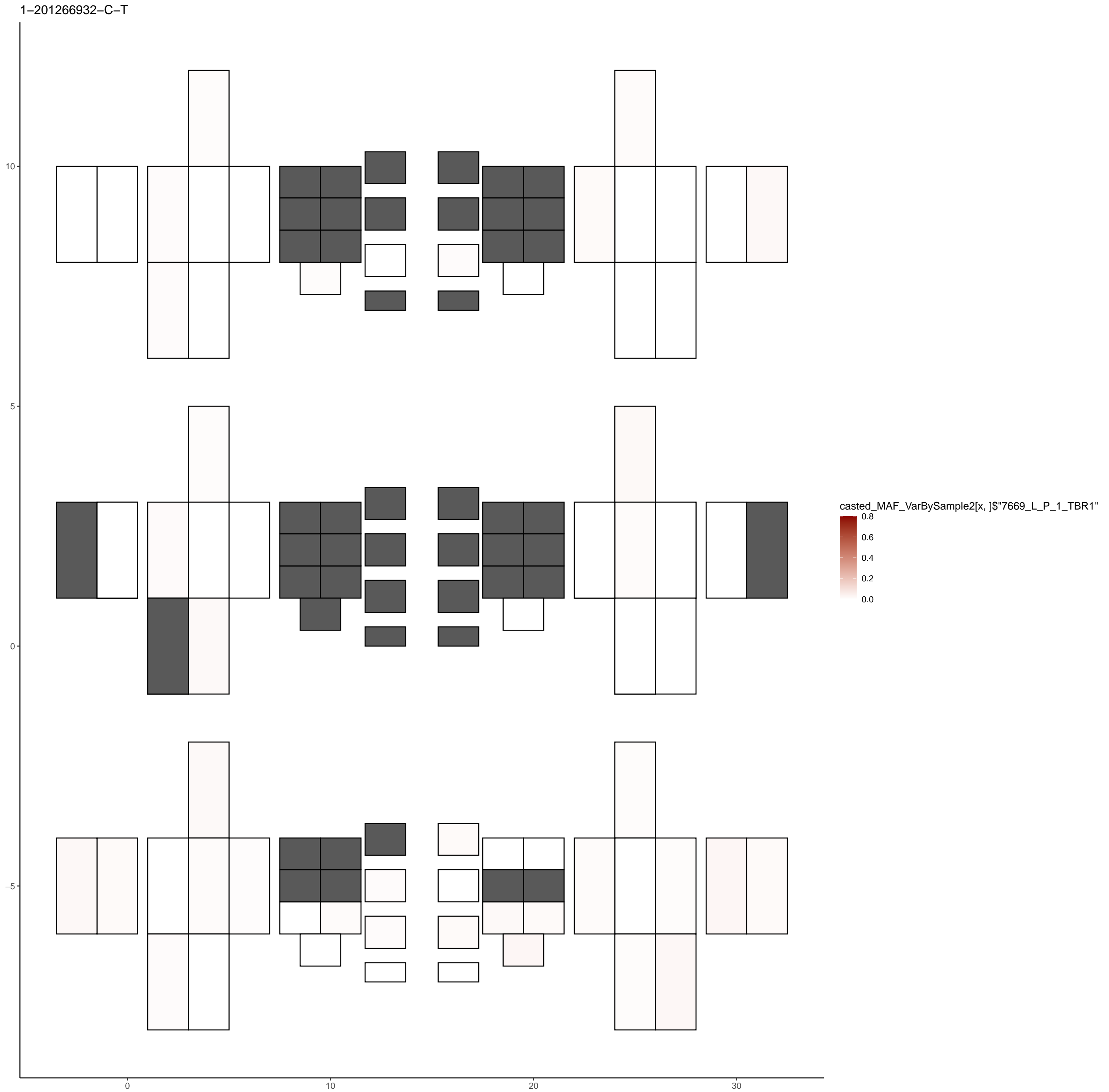


1-192646091-A-G

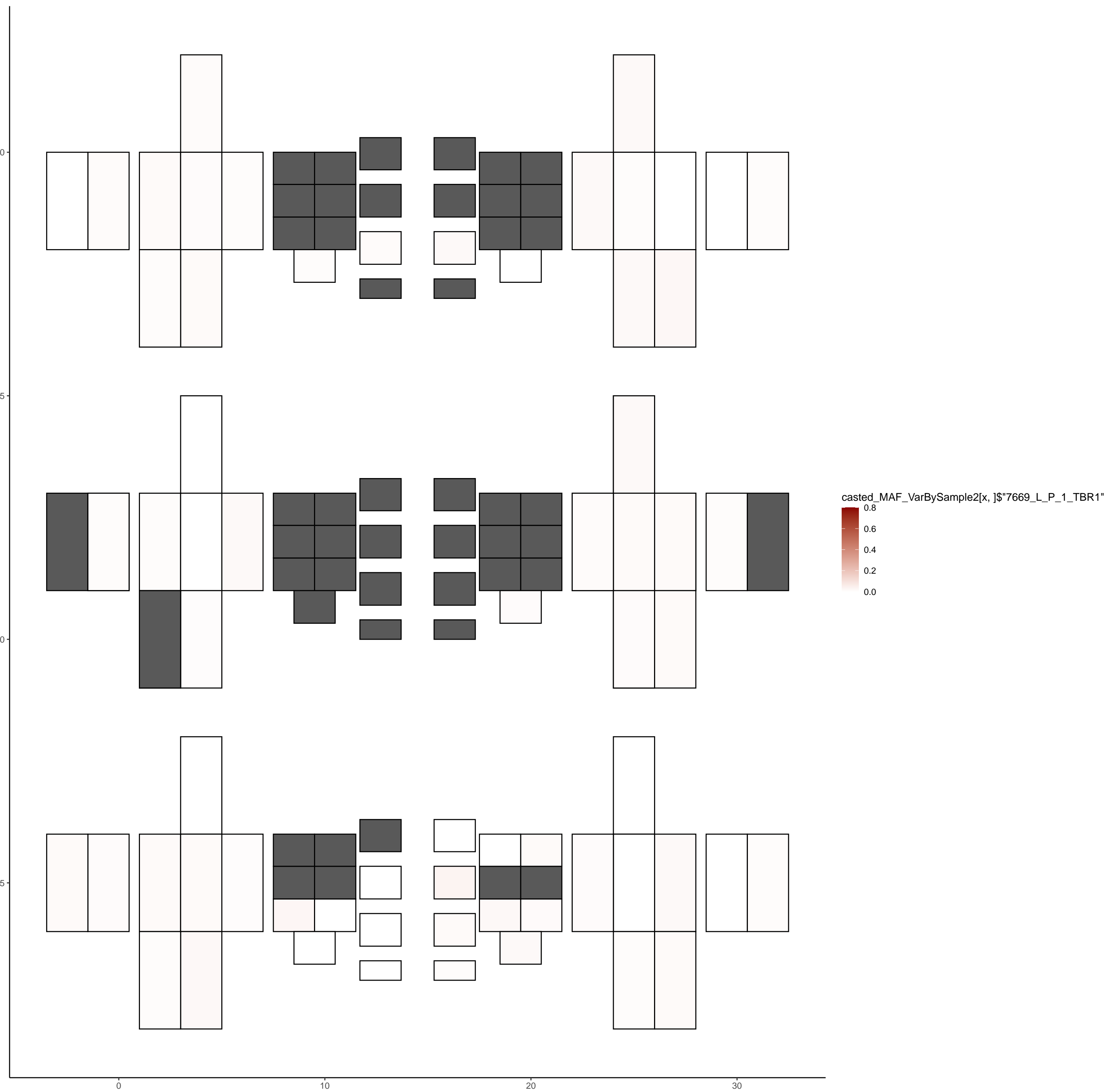


The image displays a 3x3 grid of 27 cross-shaped patterns. Each pattern is composed of 12 squares arranged in a cross shape (a central 2x2 square area with four arms of length 2). The squares are colored light pink, dark gray, or white. The patterns are arranged in three rows and three columns. The first row shows a sequence of patterns where the central 2x2 square area transitions from all light pink to all dark gray. The second row shows a sequence where the central 2x2 square area transitions from all dark gray to all light pink. The third row shows a sequence where the central 2x2 square area transitions from all white to all light pink.

1-201266932-C-T



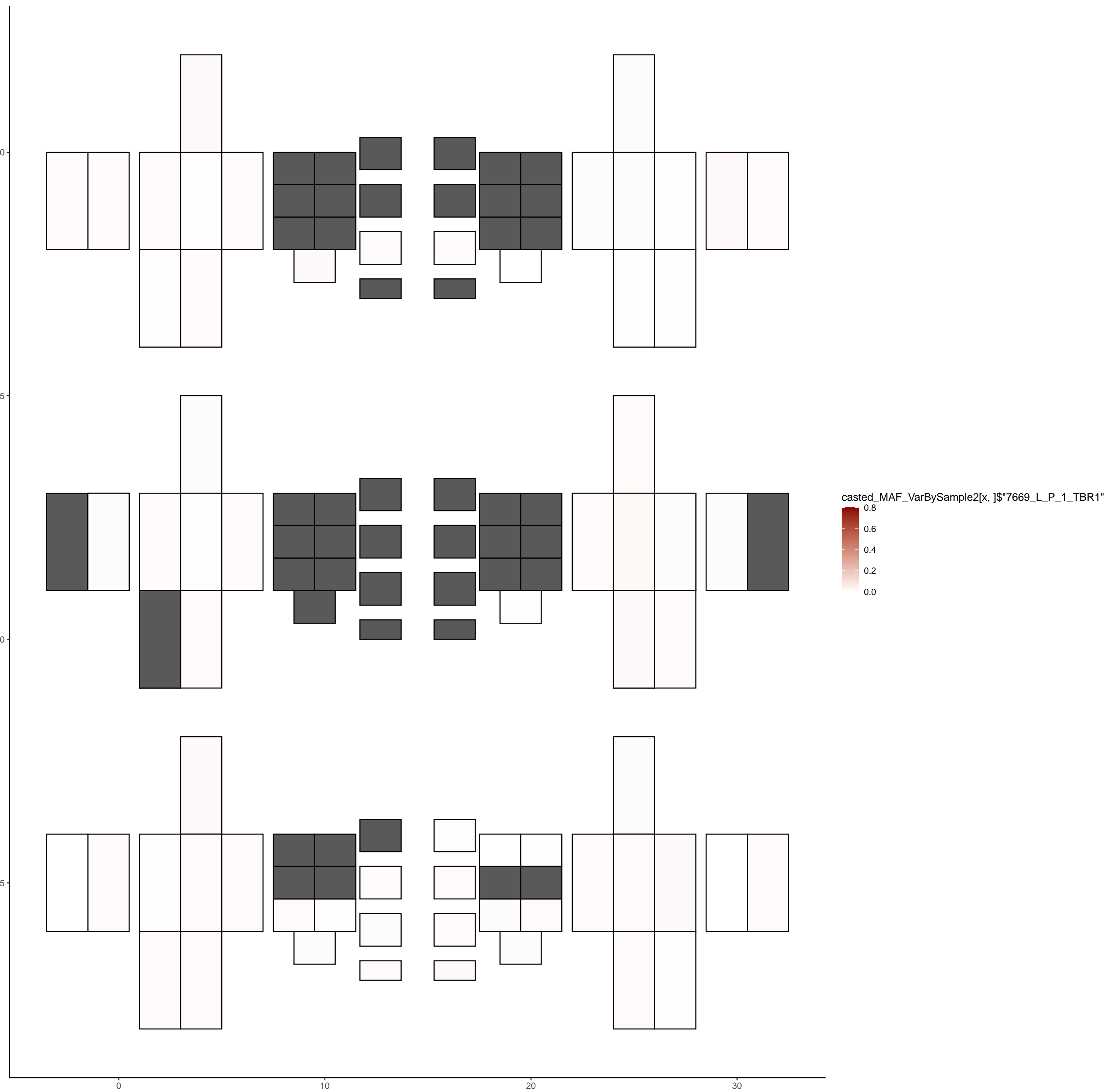
1-206627079-G-A





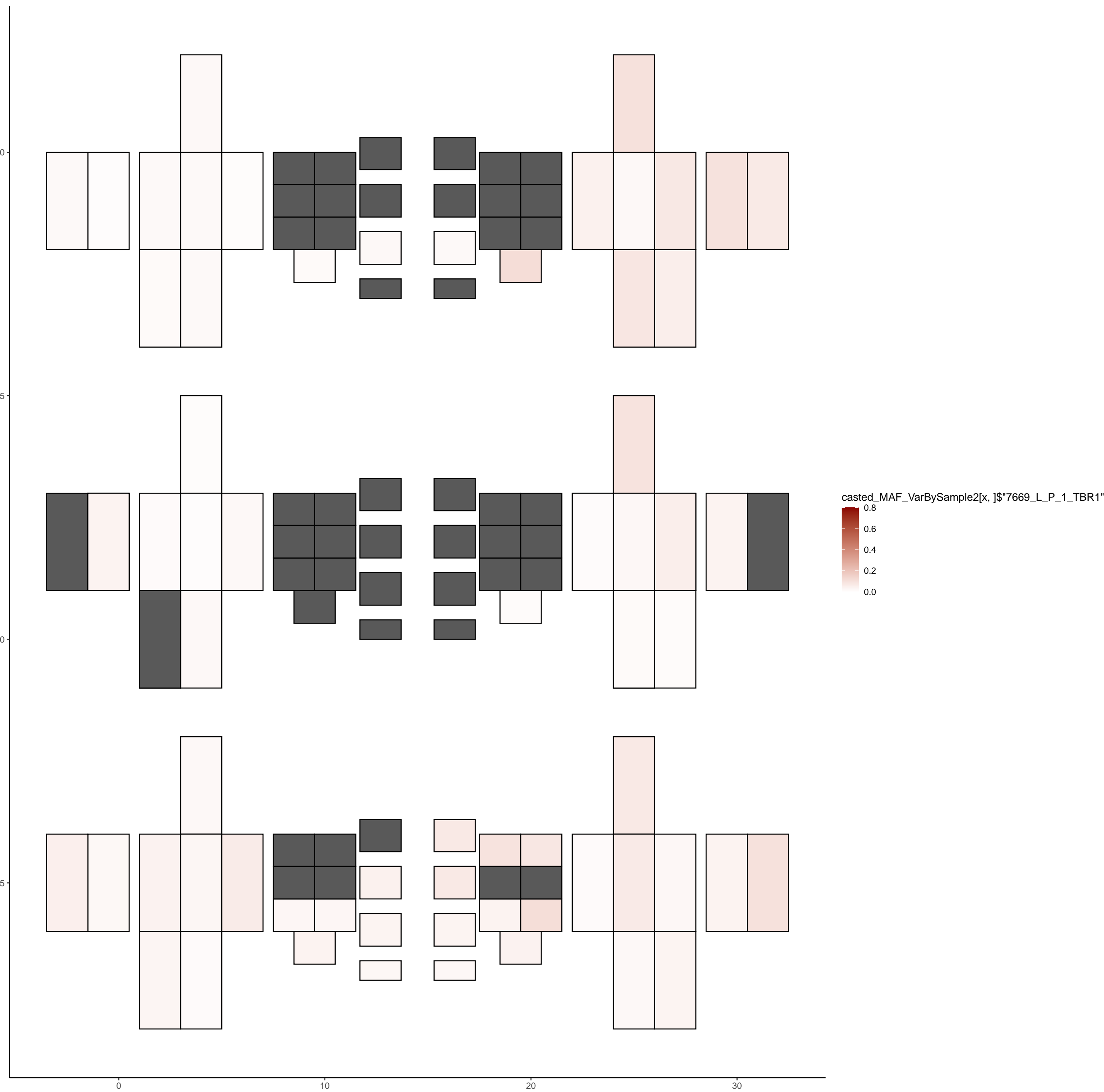


1-210808944-G-A

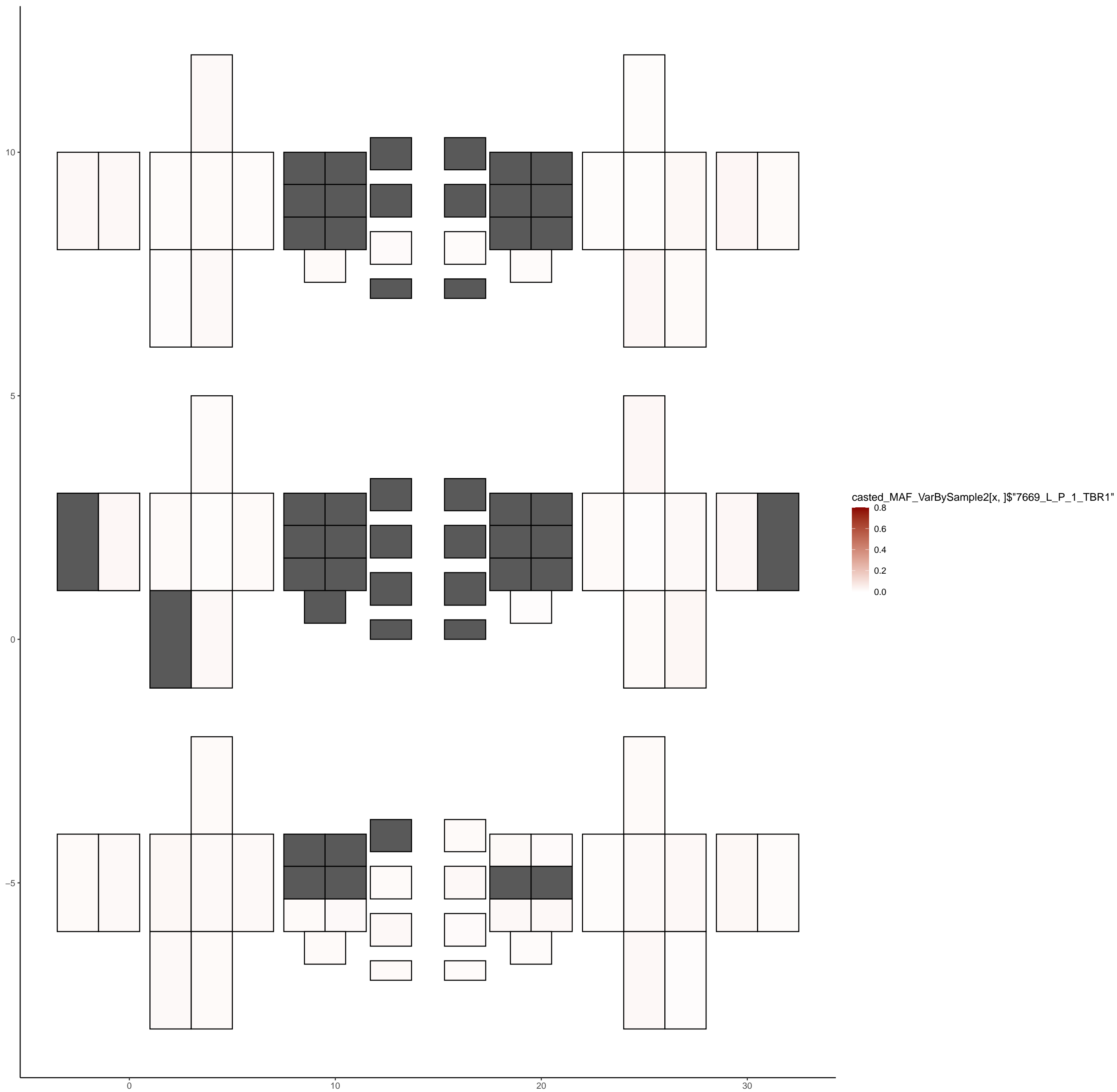


The image displays a 3x3 grid of 27 cross-shaped patterns. Each pattern is composed of 12 squares arranged in a cross shape. The colors of the squares vary across the patterns, including white, light gray, and dark gray. The patterns are symmetric and resemble a stylized cross or a more complex geometric shape. The grid is organized into three rows and three columns, with each cell containing one such pattern. The patterns are arranged in a way that they form a larger, more complex shape when viewed together.

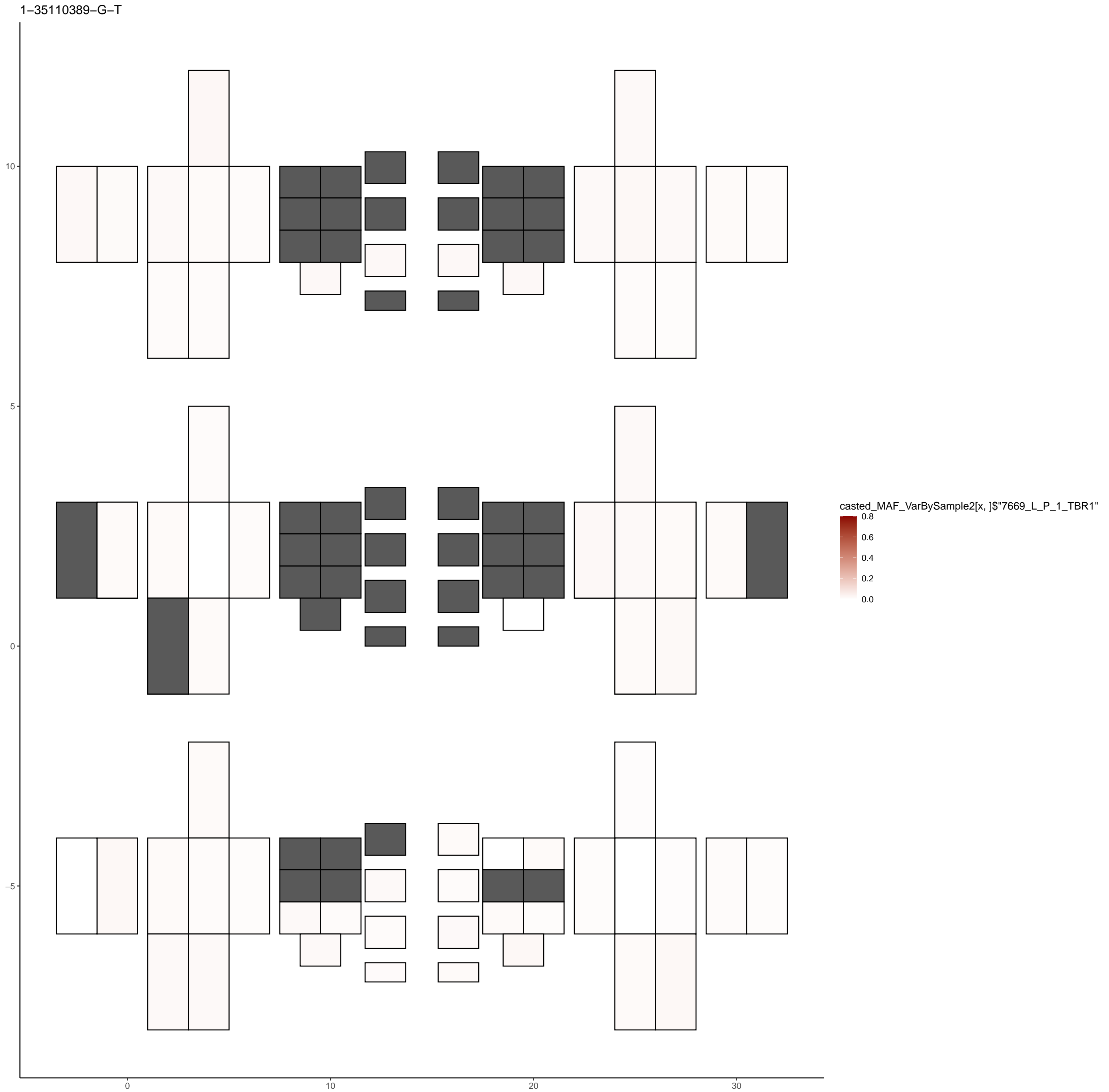
1-245457480-G-A



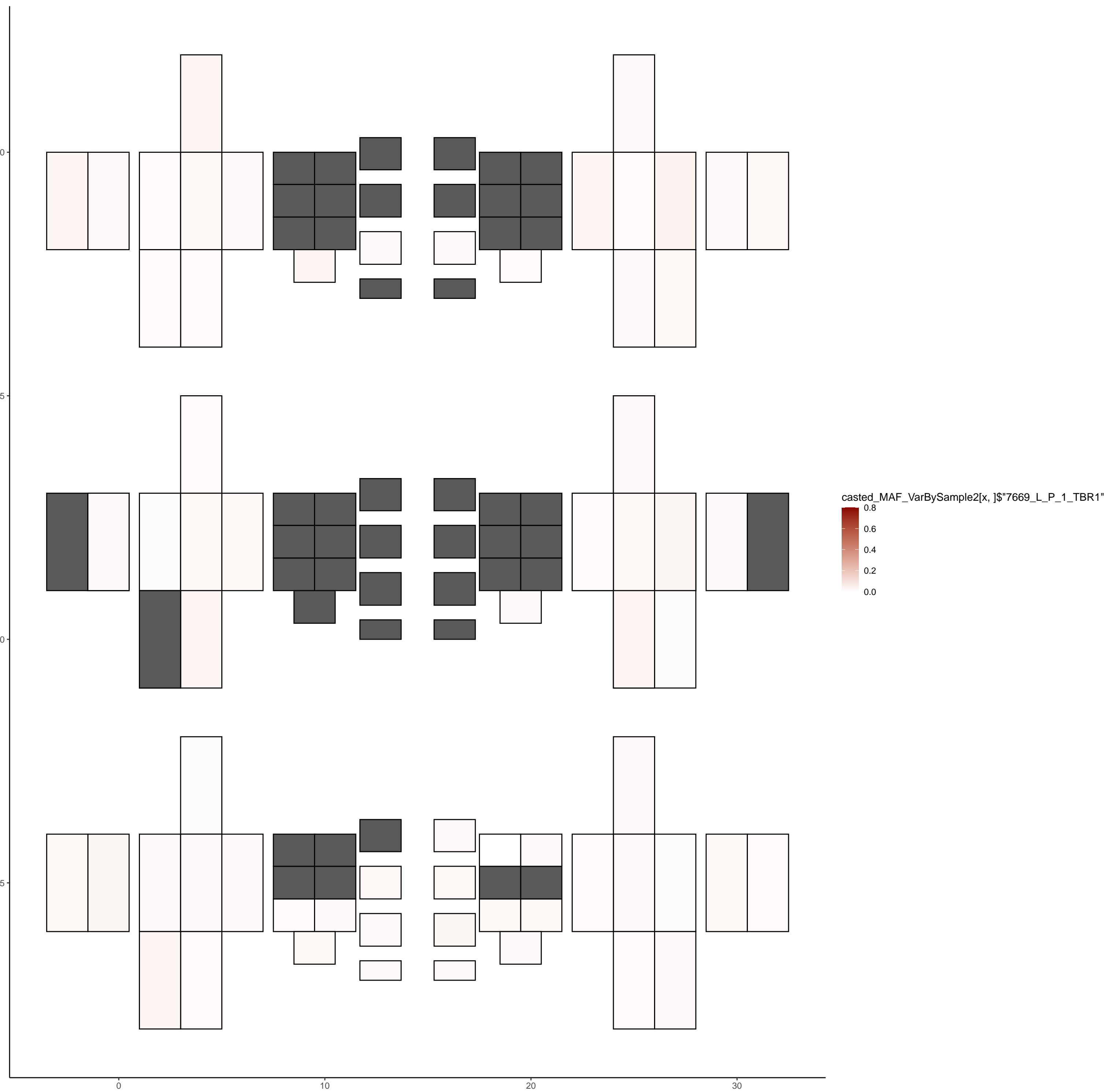
1-248261416-C-T

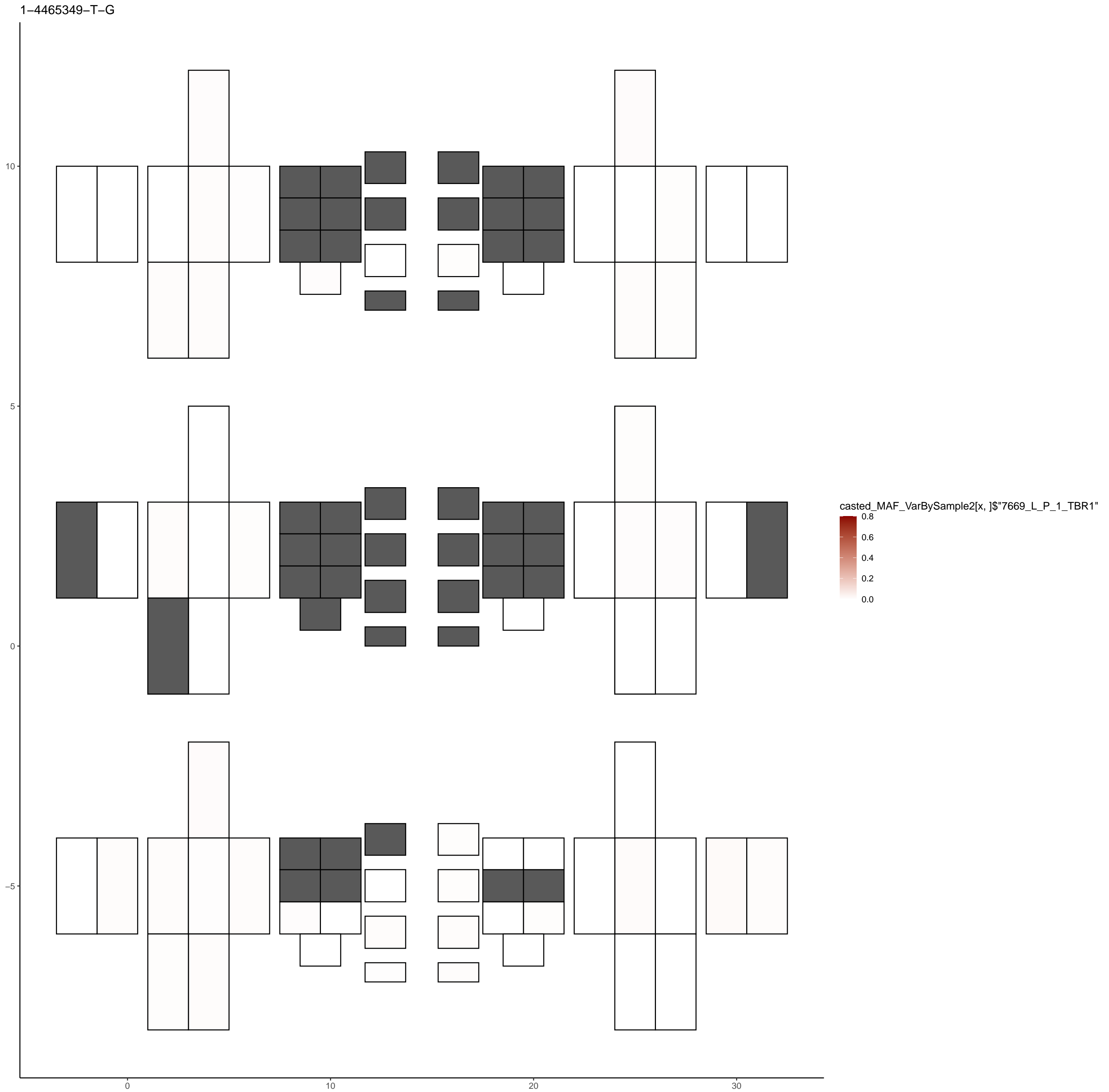


1-35110389-G-T



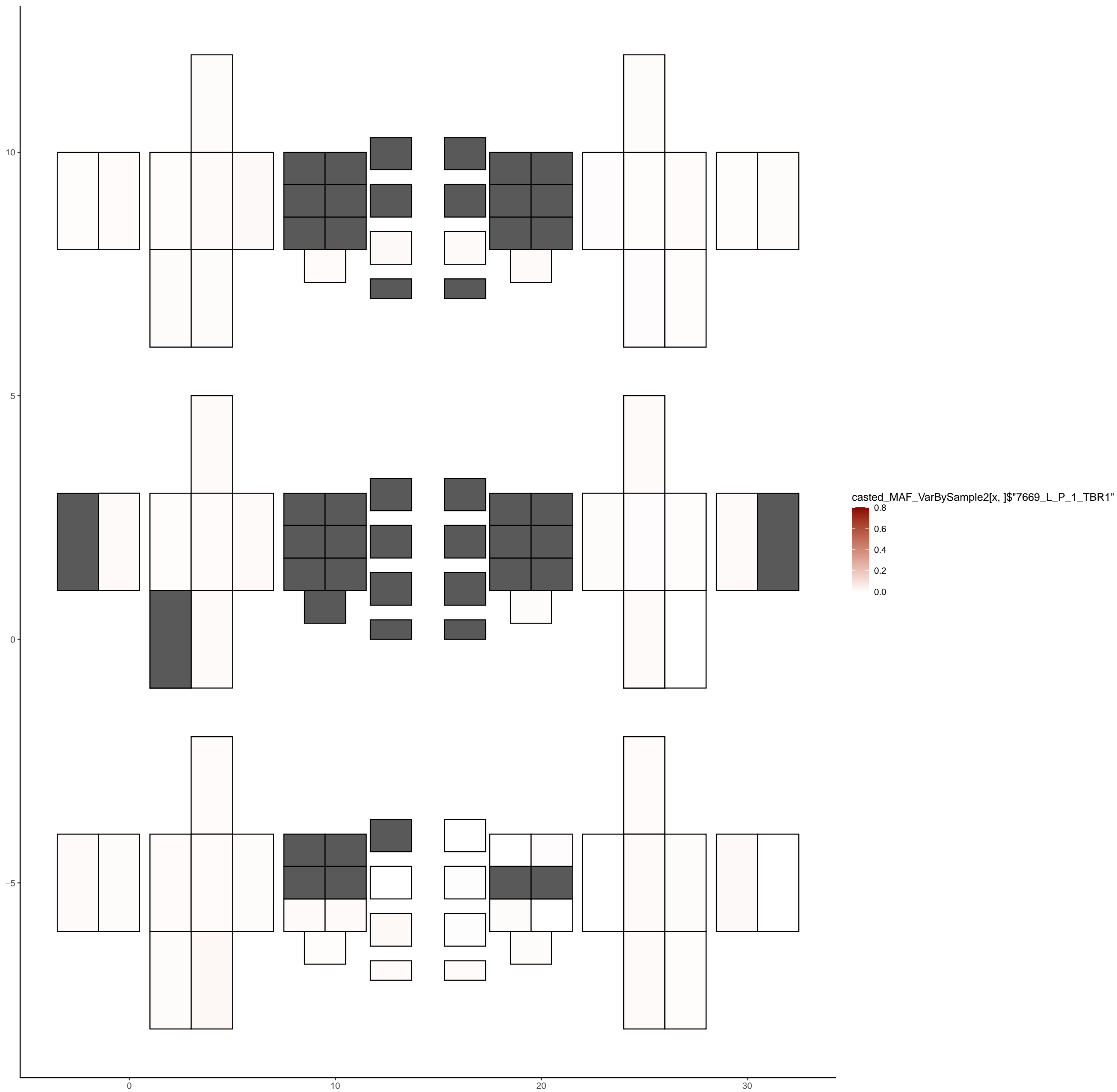
1-4450513-G-A







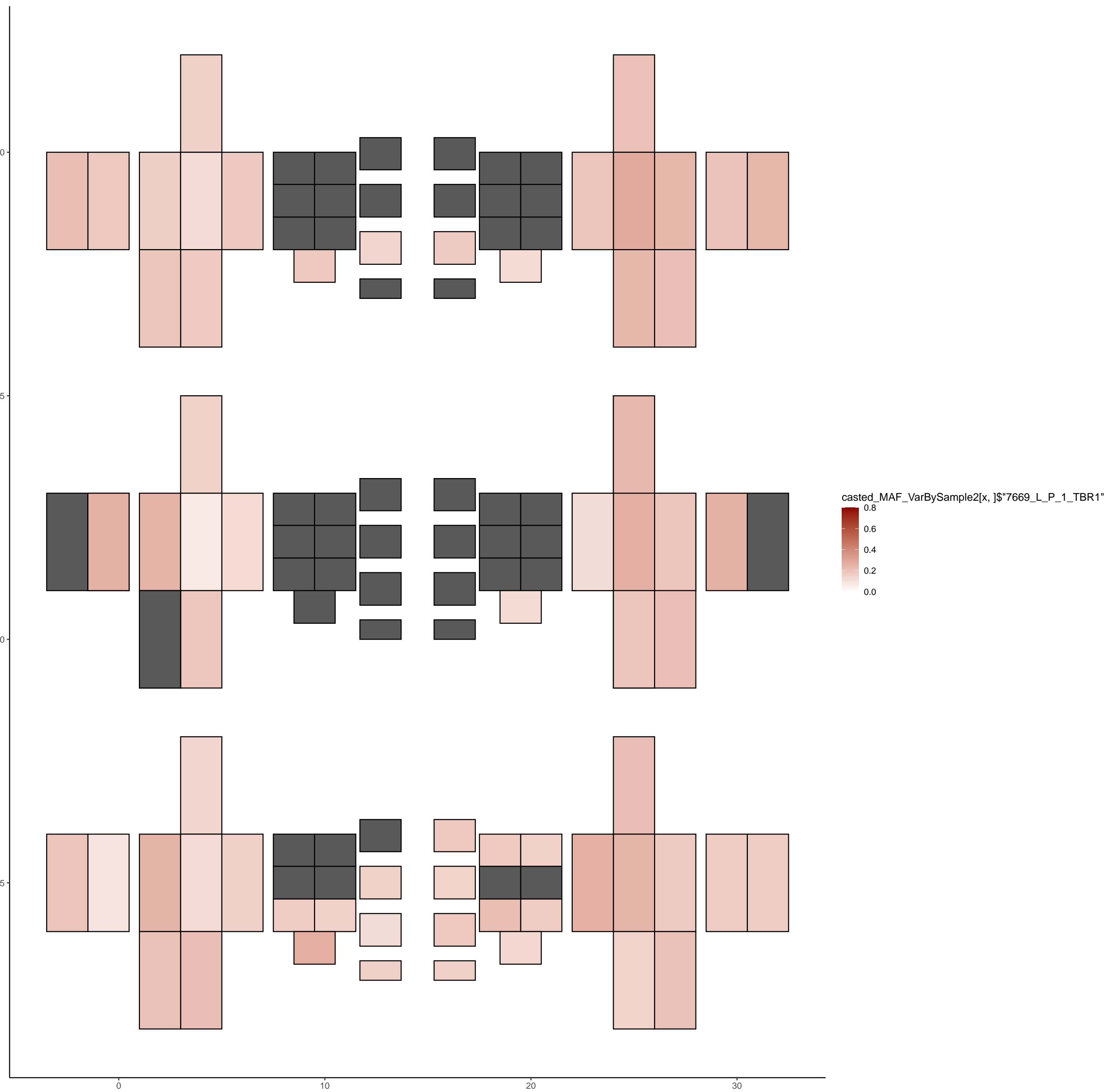
1-50289297-G-A



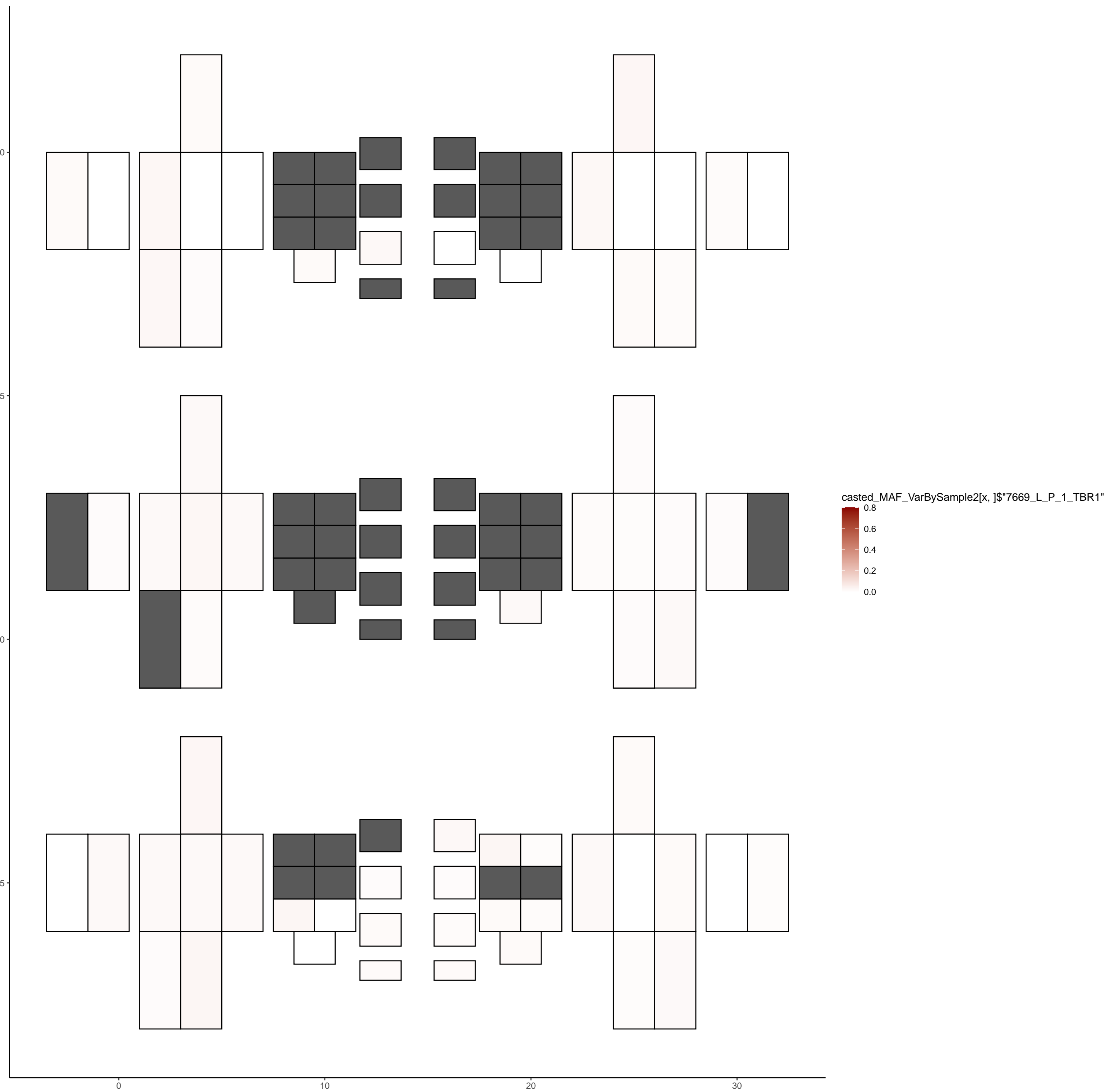
The image displays a 3x3 grid of 27 cross-shaped patterns. Each pattern is composed of 12 squares arranged in a cross shape with additional squares. The colors used are light pink, dark grey, and white. The patterns are arranged in three rows and three columns, with each row containing a unique variation of the cross shape.

Row	Col 1	Col 2	Col 3
1	Light pink cross with 2 horizontal and 2 vertical extensions.	Dark grey cross with 2 horizontal and 2 vertical extensions.	Light pink cross with 2 horizontal and 2 vertical extensions.
2	Dark grey cross with 2 horizontal and 2 vertical extensions.	Light pink cross with 2 horizontal and 2 vertical extensions.	Dark grey cross with 2 horizontal and 2 vertical extensions.
3	Light pink cross with 2 horizontal and 2 vertical extensions.	Dark grey cross with 2 horizontal and 2 vertical extensions.	Light pink cross with 2 horizontal and 2 vertical extensions.

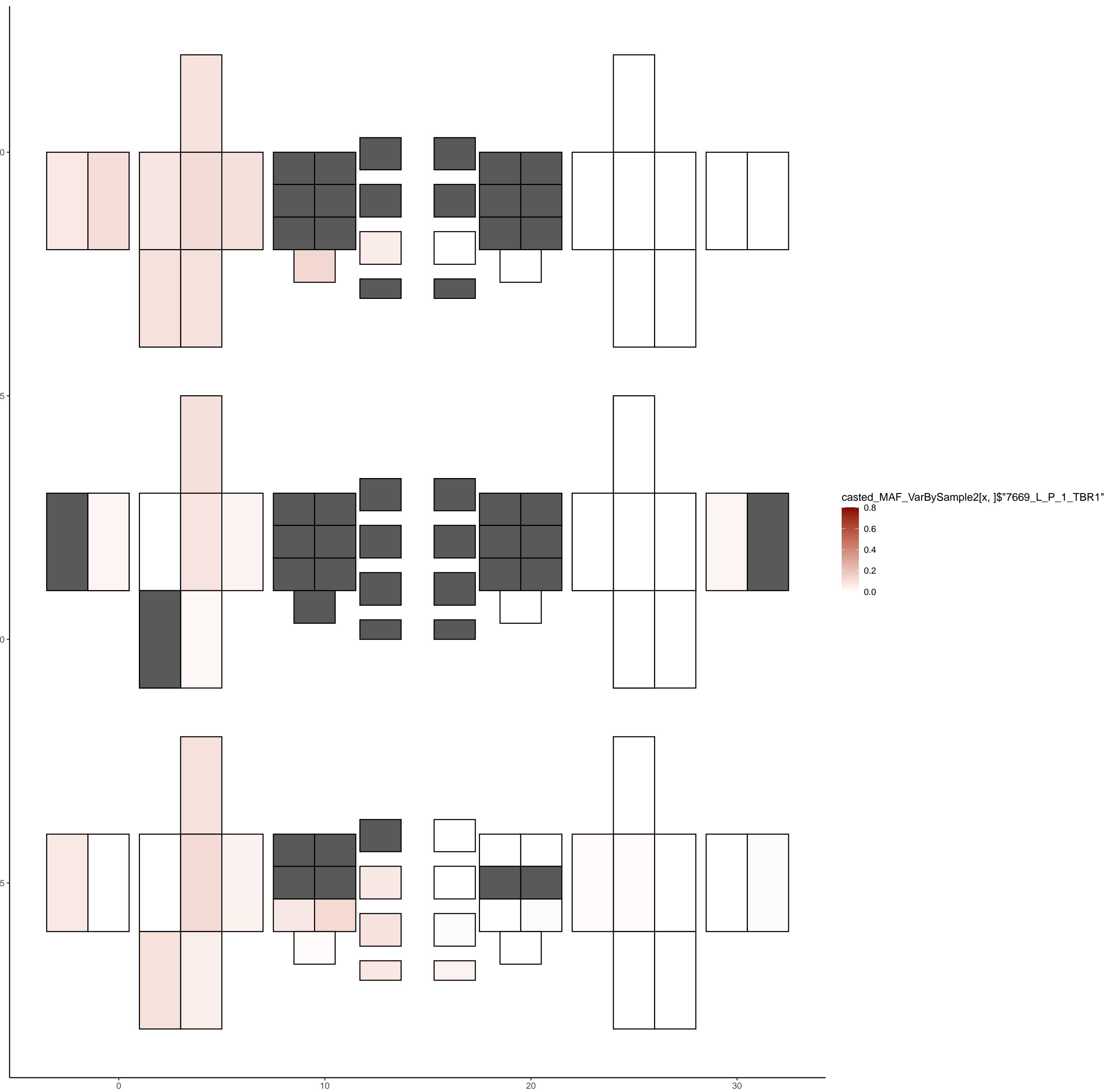
1-55567901-G-T



1-57886702-C-T



1-62675365-T-TTA



The image displays a 3x3 grid of 27 cross-shaped patterns, each composed of 12 squares. The patterns are arranged in three rows and three columns. The squares are colored in three ways: white, light gray, and dark gray. The patterns are labeled with numbers 0 through 26 in the bottom right corner of each cell.

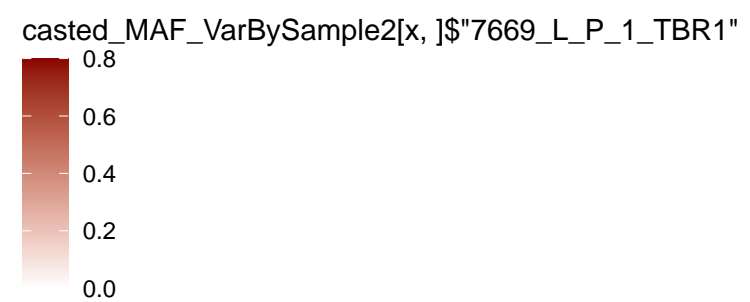
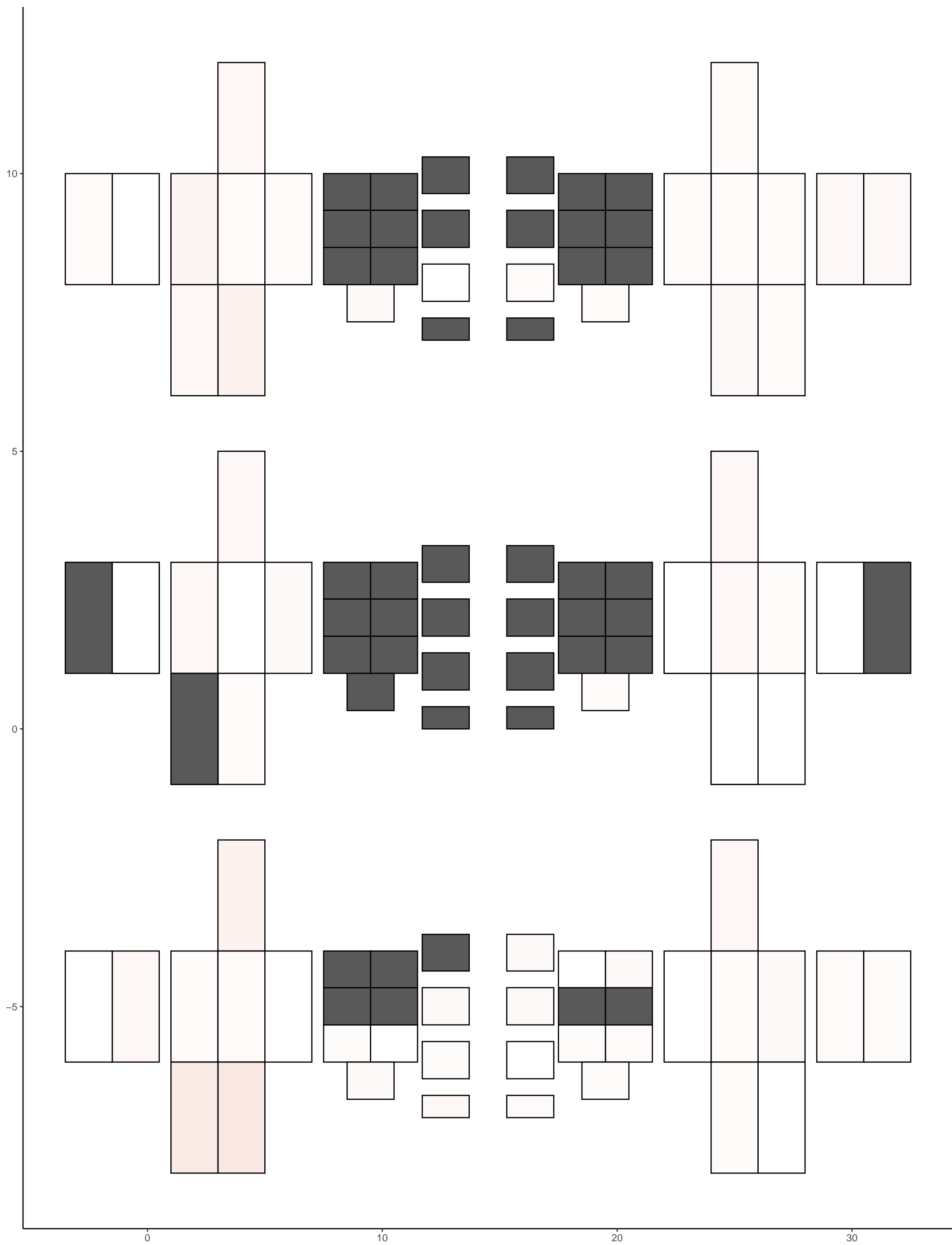
The patterns are formed by the intersection of a horizontal bar (3 squares) and a vertical bar (3 squares). The squares are colored in three ways: white, light gray, and dark gray. The patterns are arranged in three rows and three columns. The first row shows a progression from a simple cross to a more complex one. The second row shows a different progression. The third row shows a third progression.

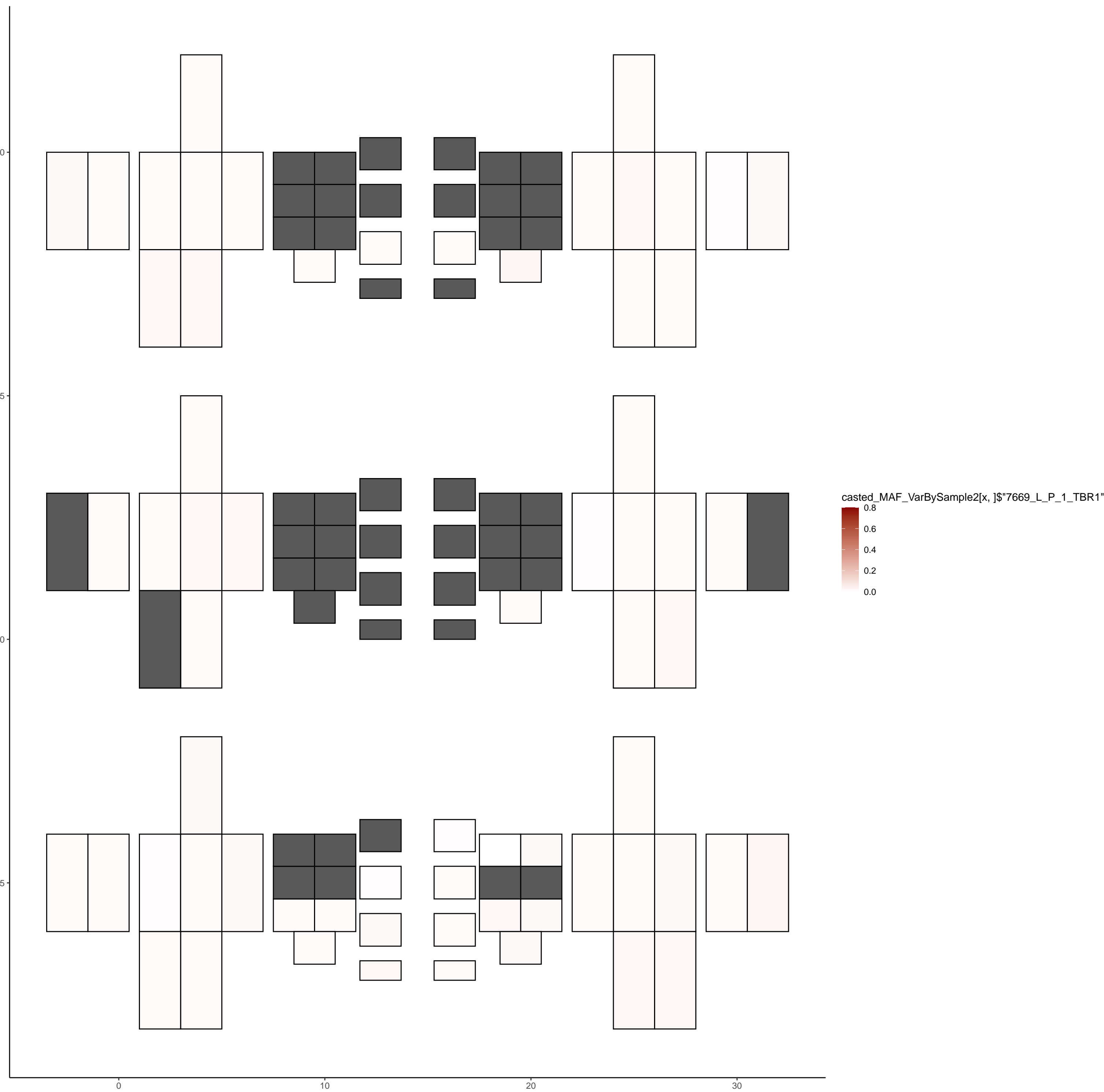


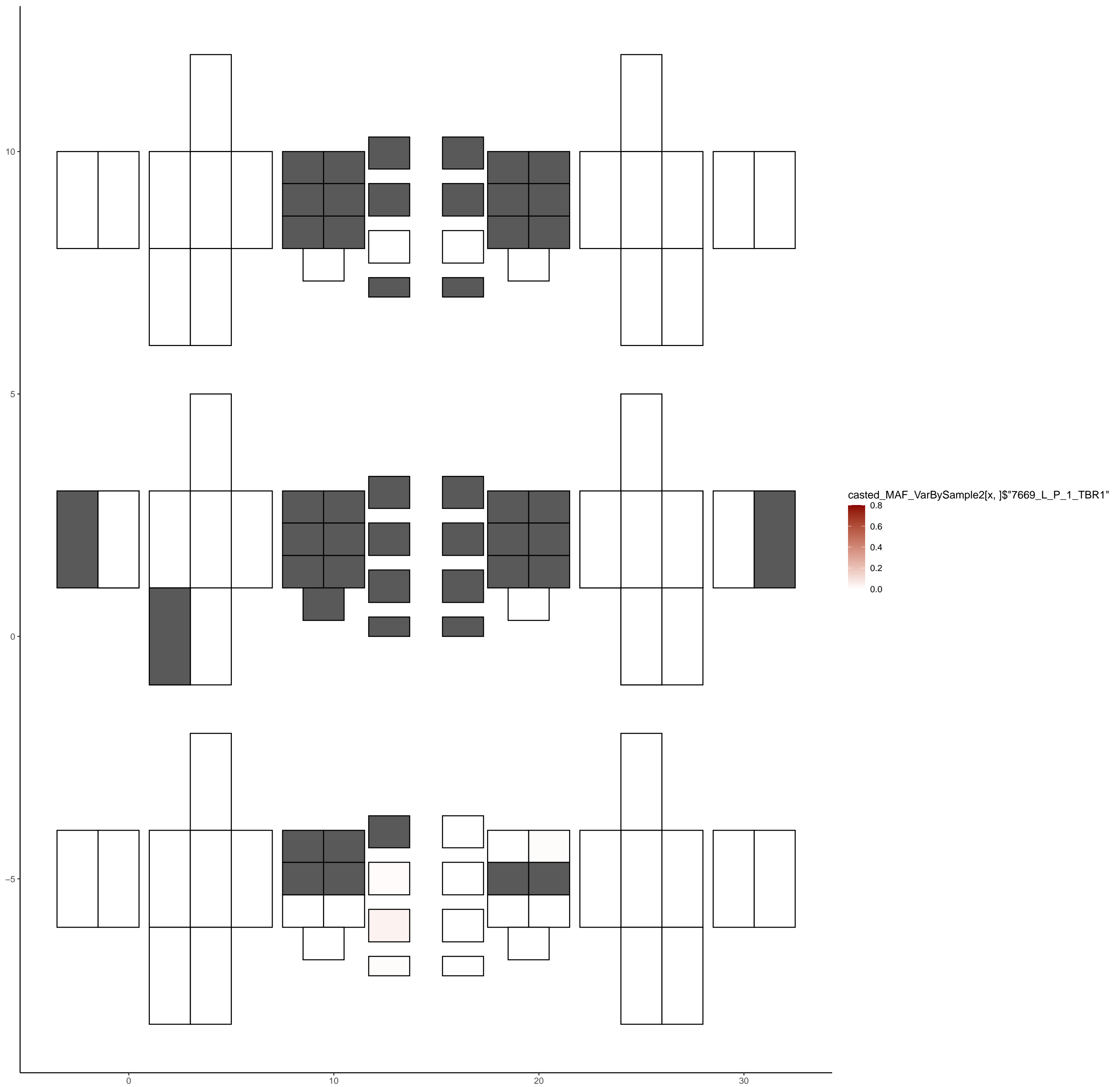
The image displays a 3x2 grid of six cross-shaped diagrams, each composed of 12 squares. The squares are colored in three ways: white, light gray, and dark gray. The diagrams are arranged in three rows and two columns. The top row shows a sequence of transformations. The middle row shows a different sequence. The bottom row shows a third sequence. The diagrams are labeled 0, 10, 20, and 30 at the bottom, indicating a progression or index.



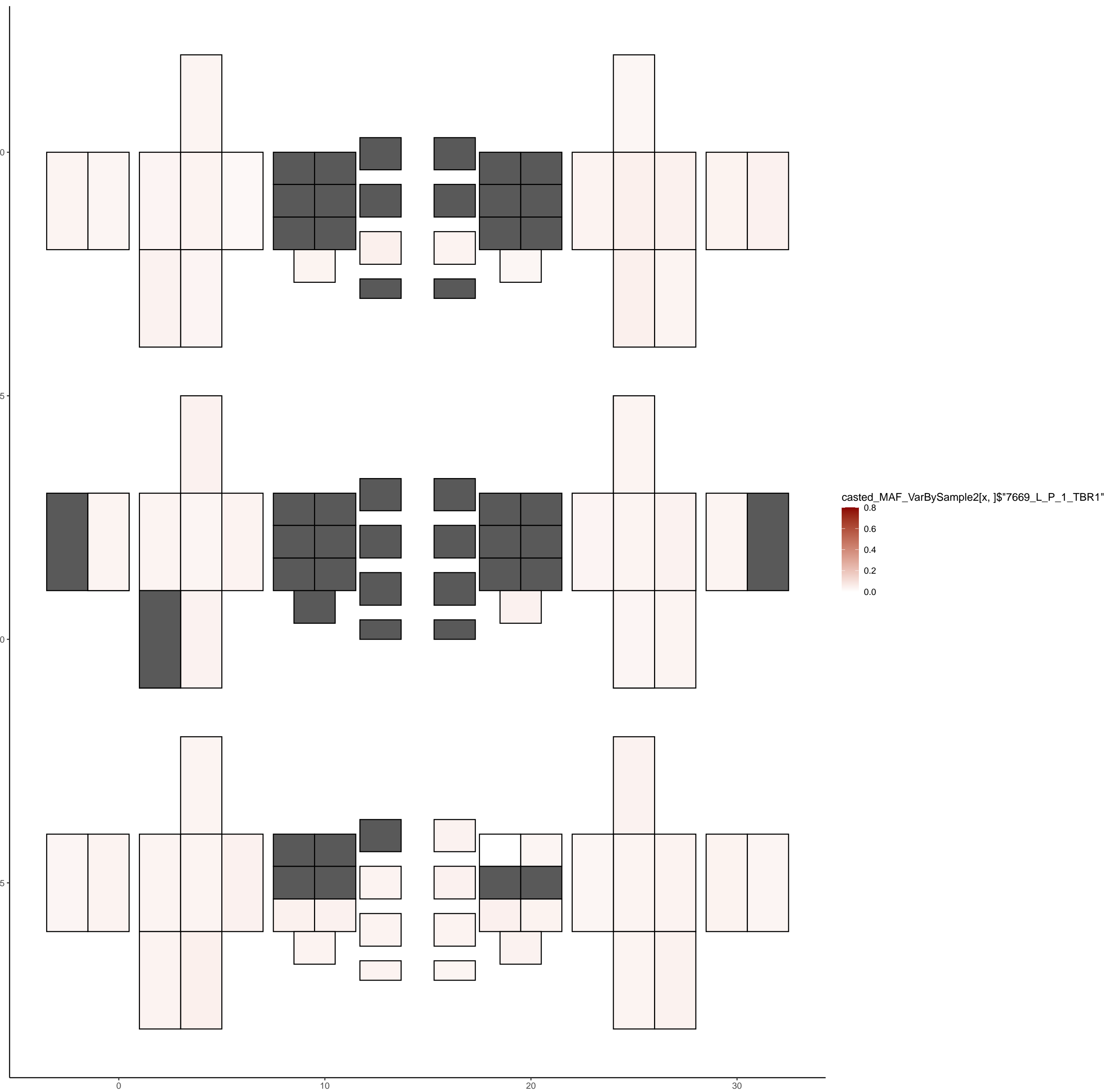
1-74501501-C-T





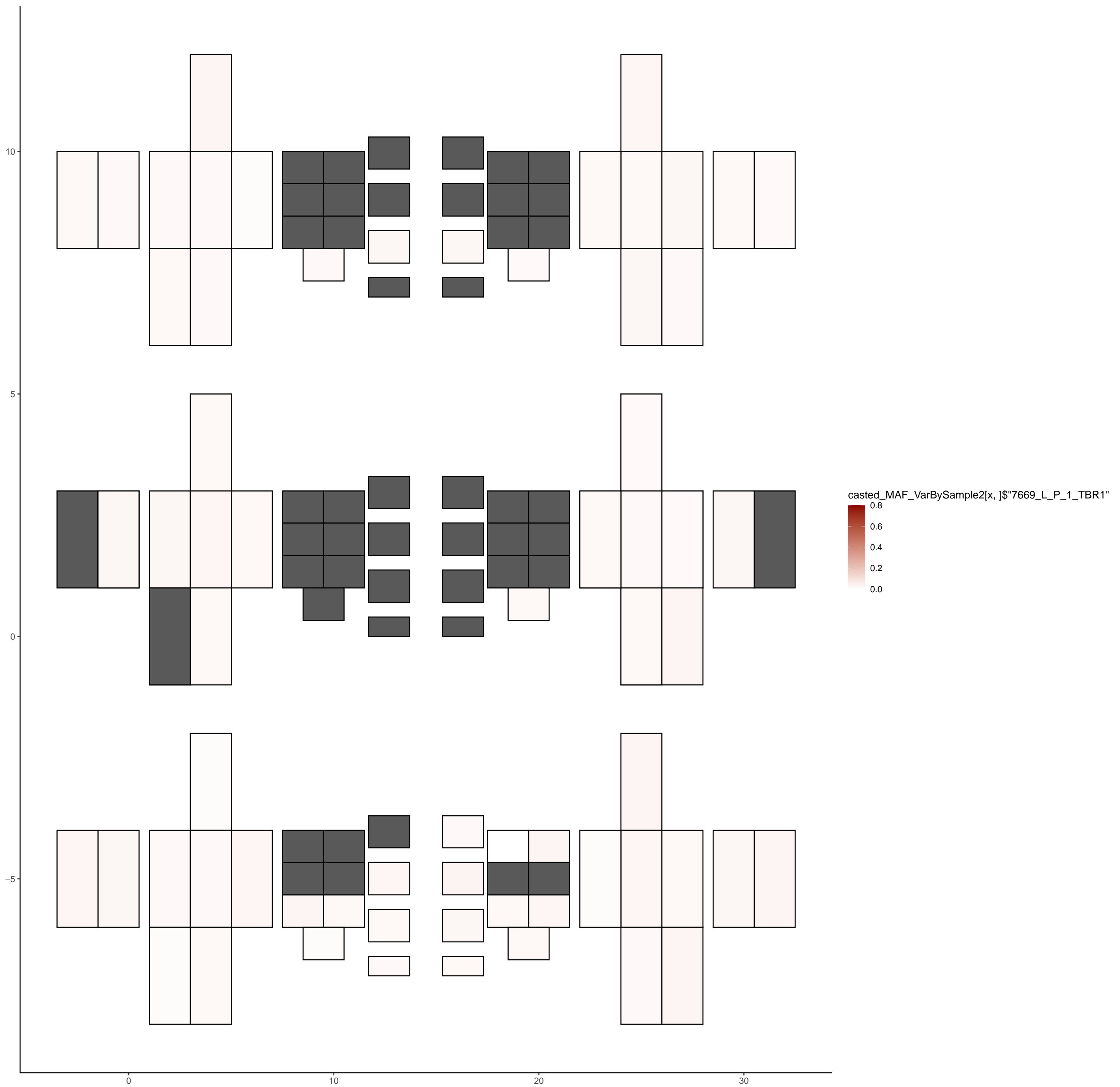


1-9049289-T-C

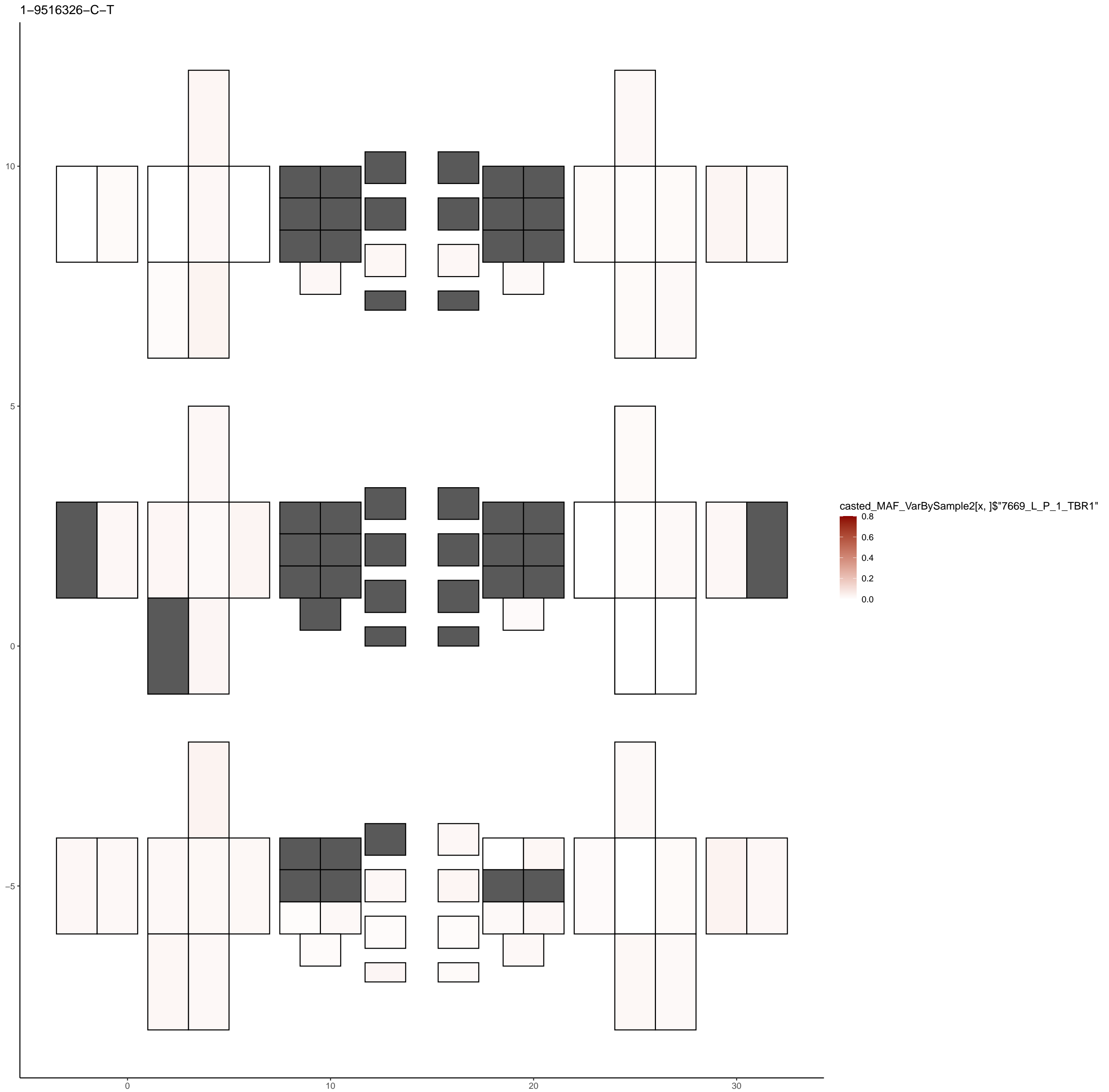




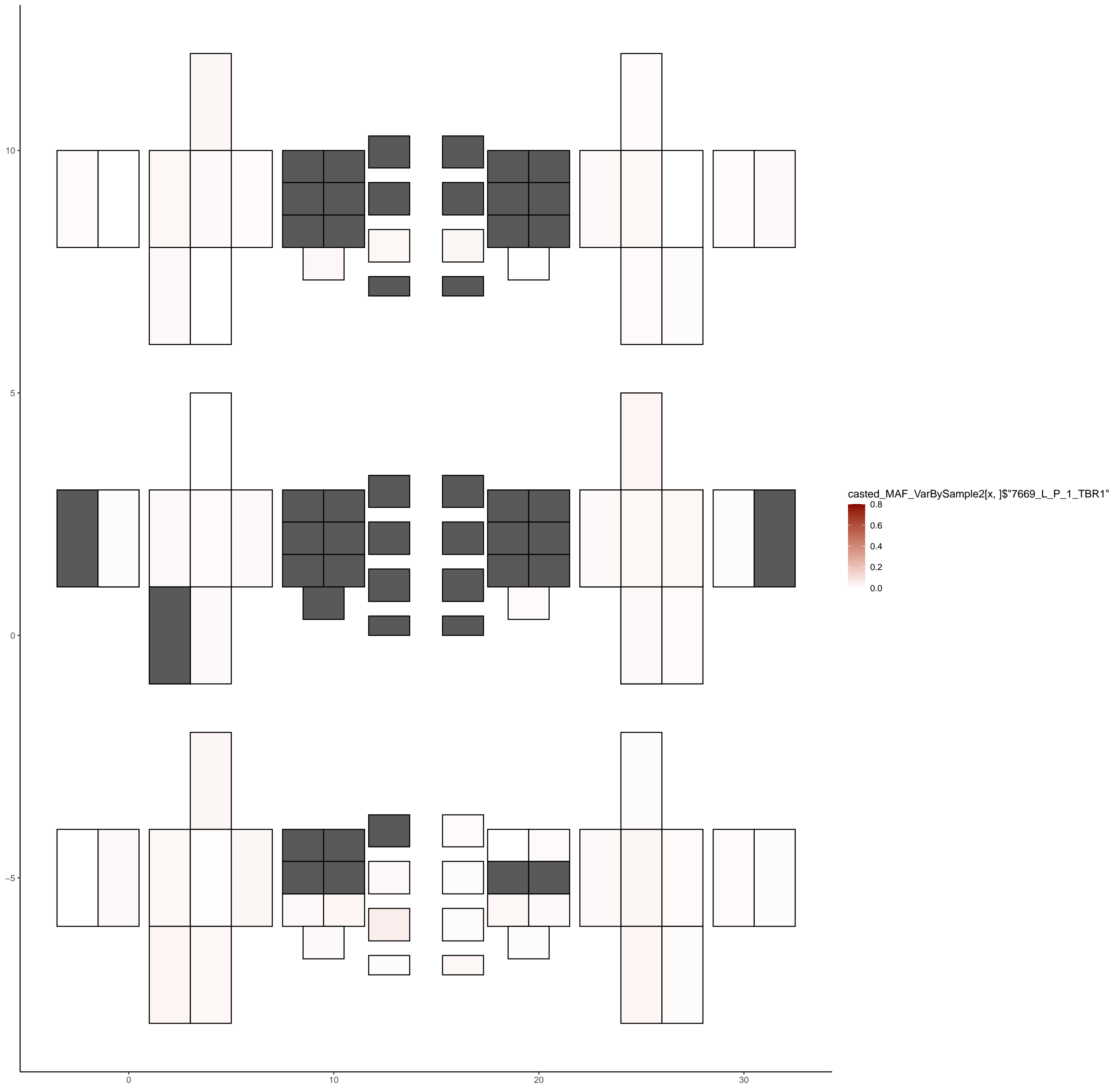
1-94219312-G-A



1-9516326-C-T

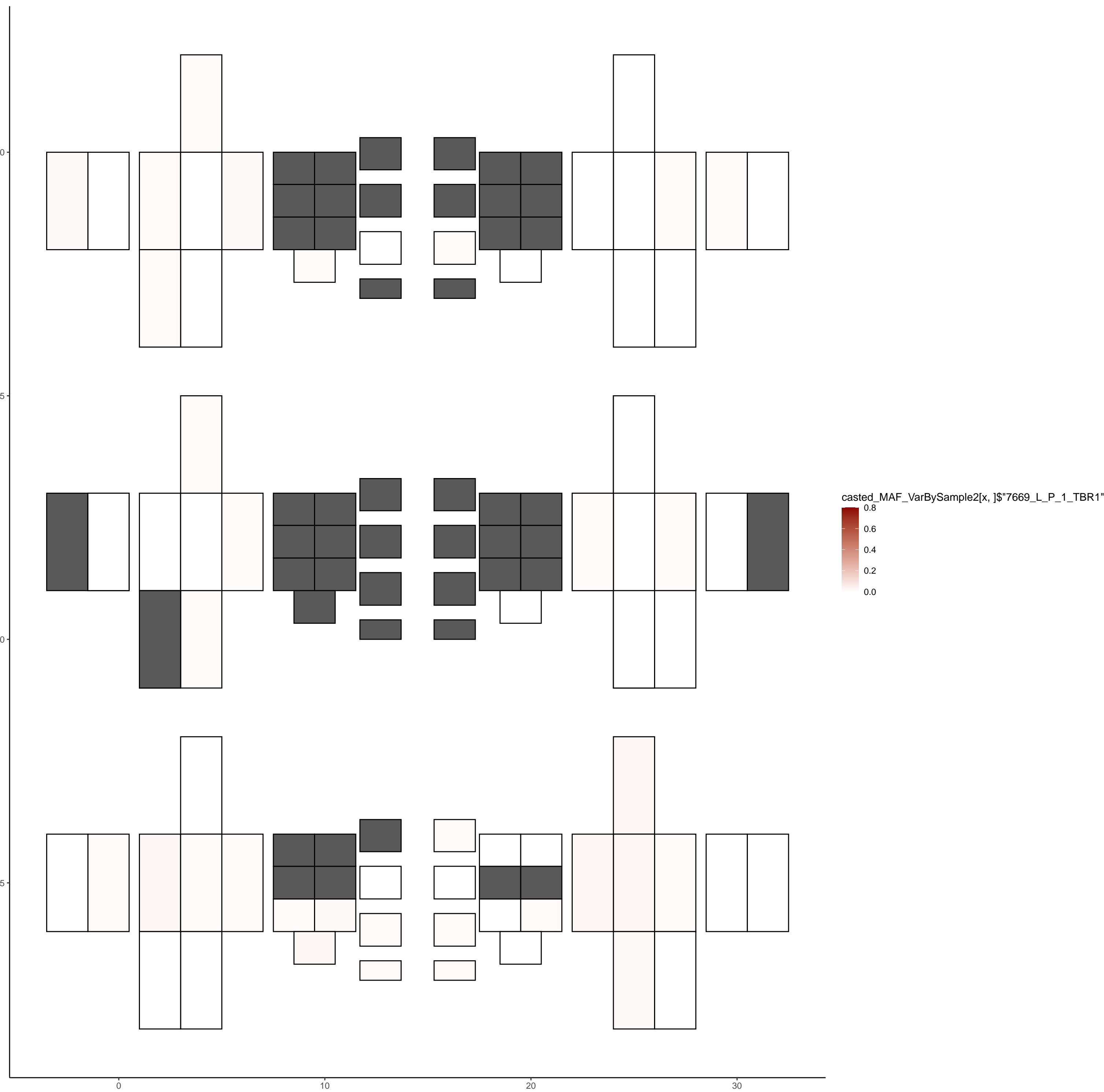


1-96224459-G-A

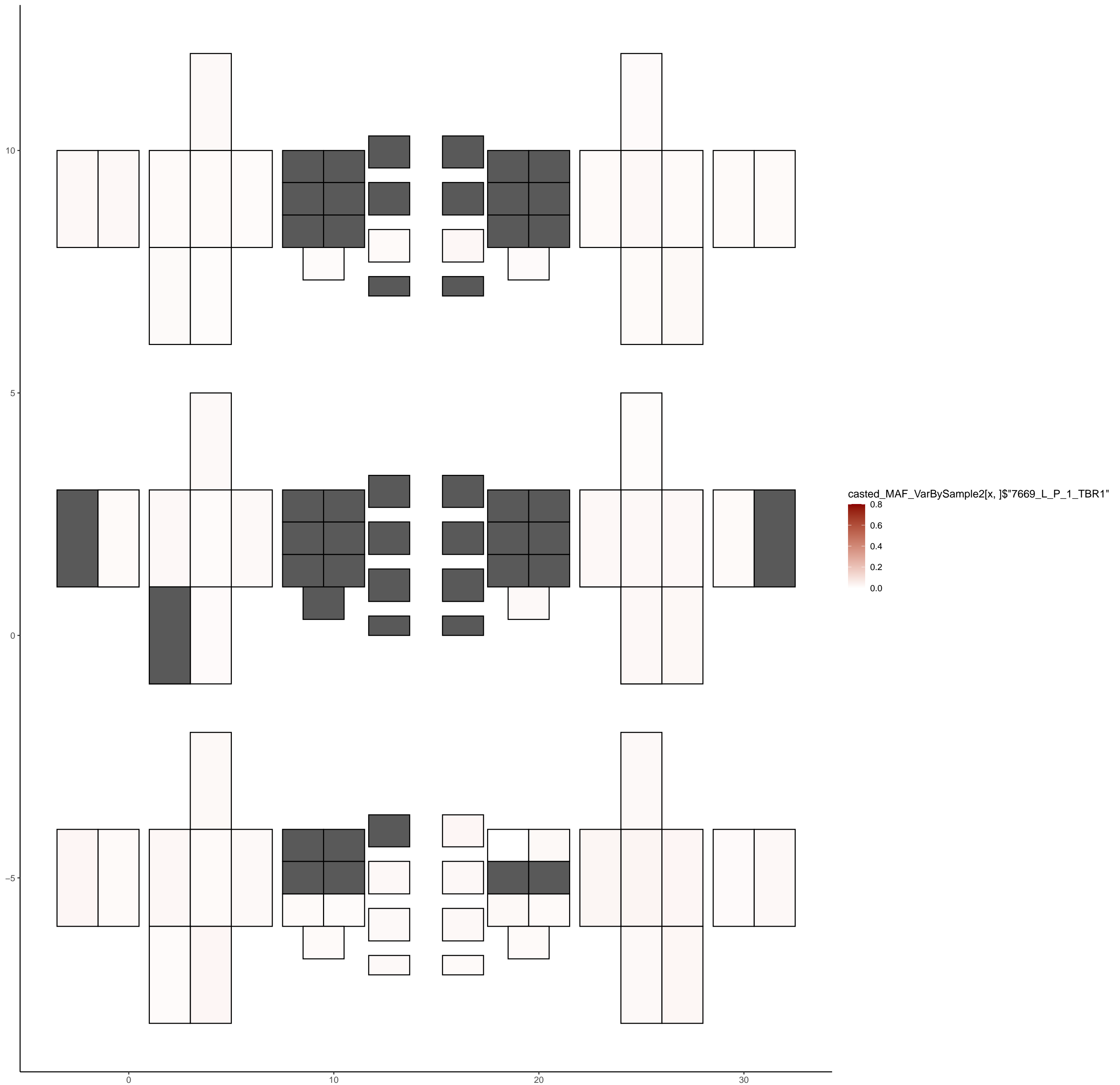




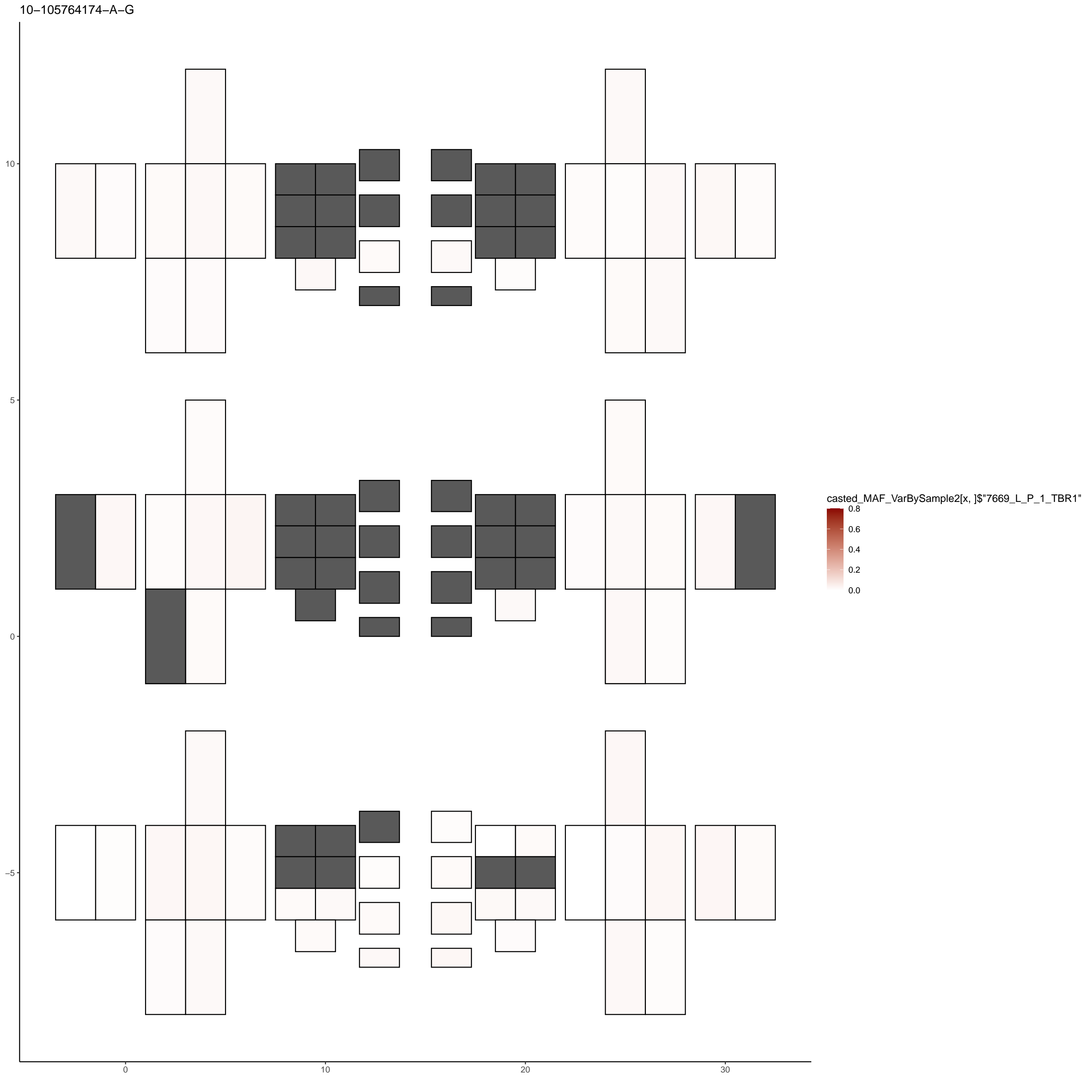
1-9672930-G-A



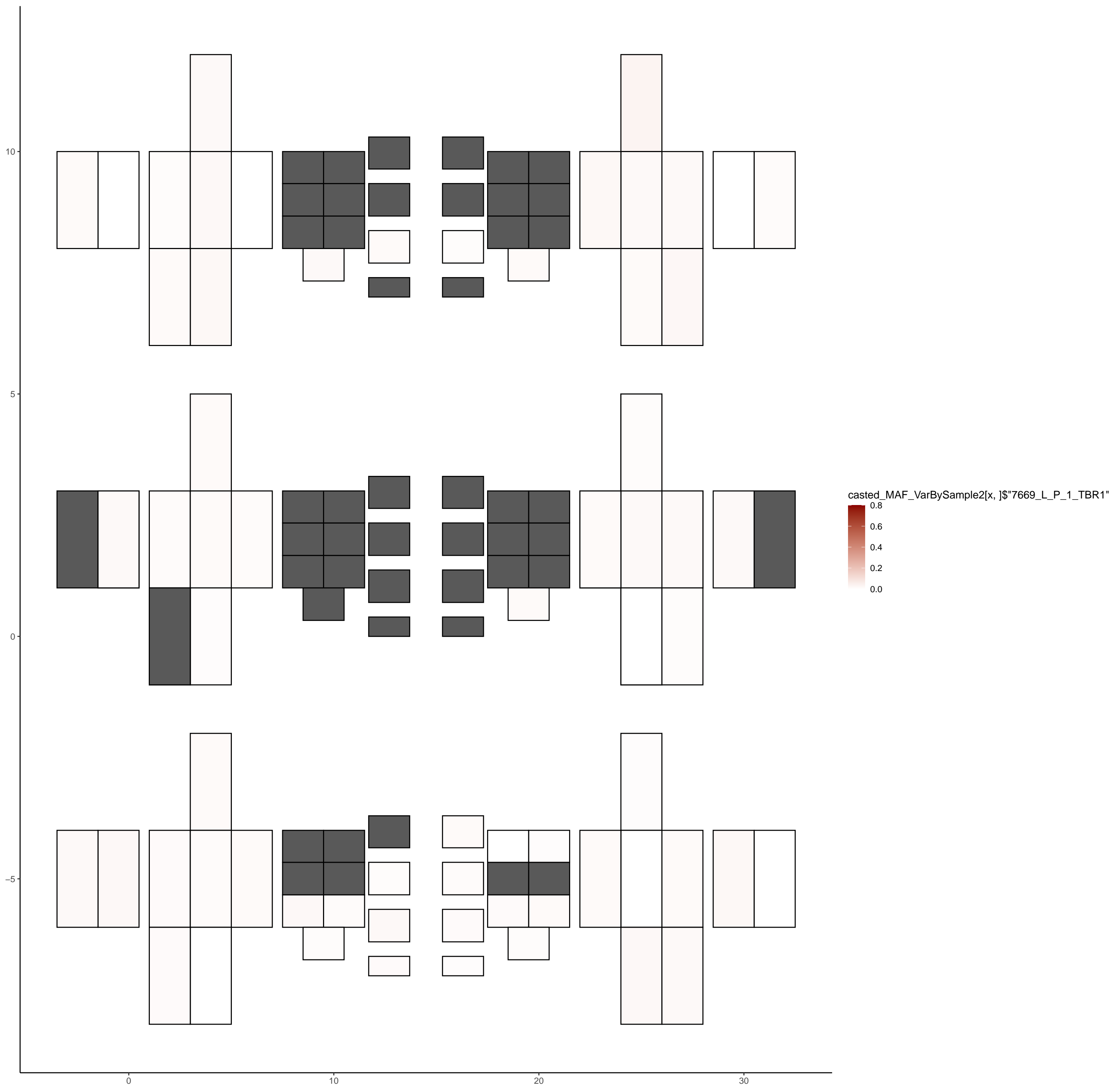
1-98301896-T-C



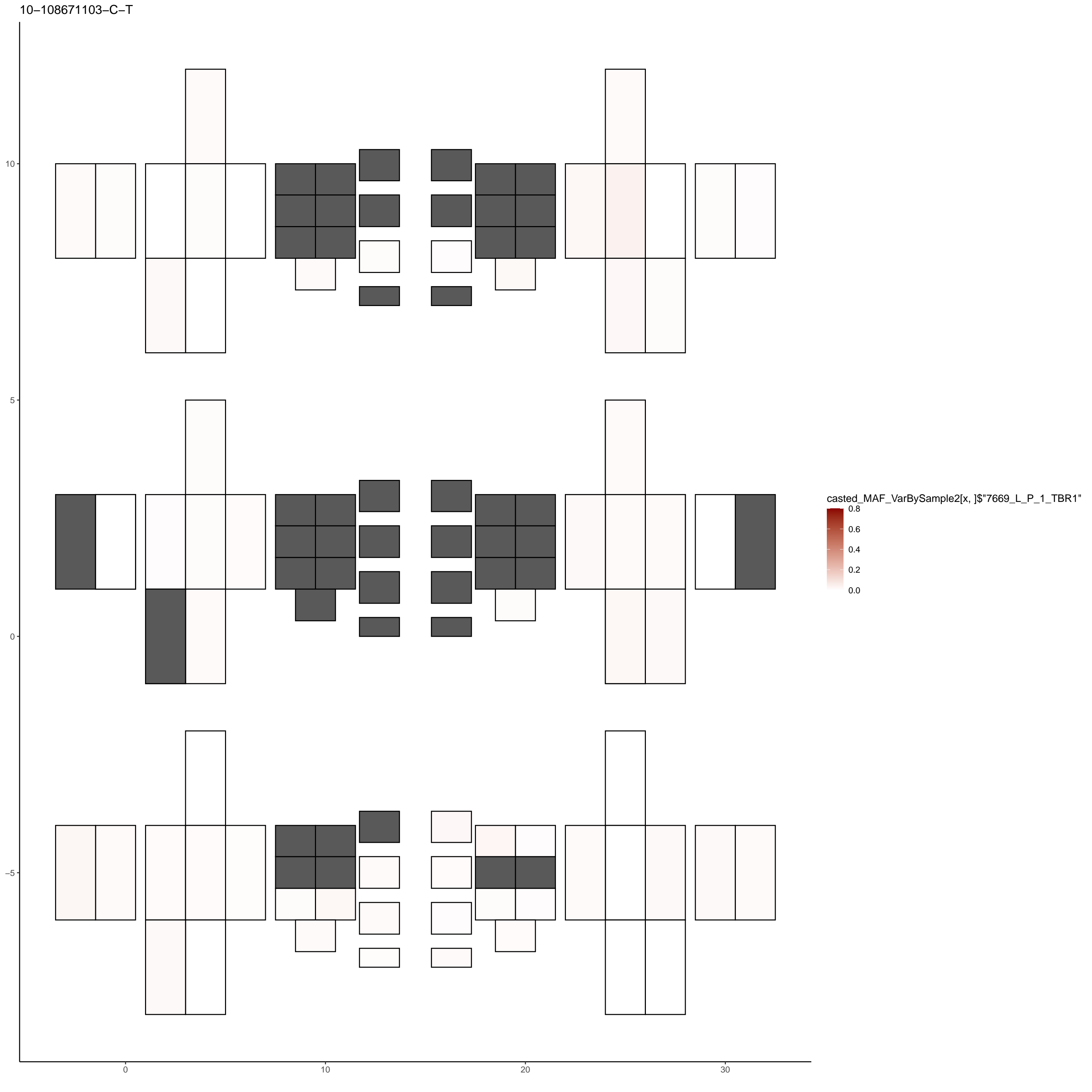
10-105764174-A-G



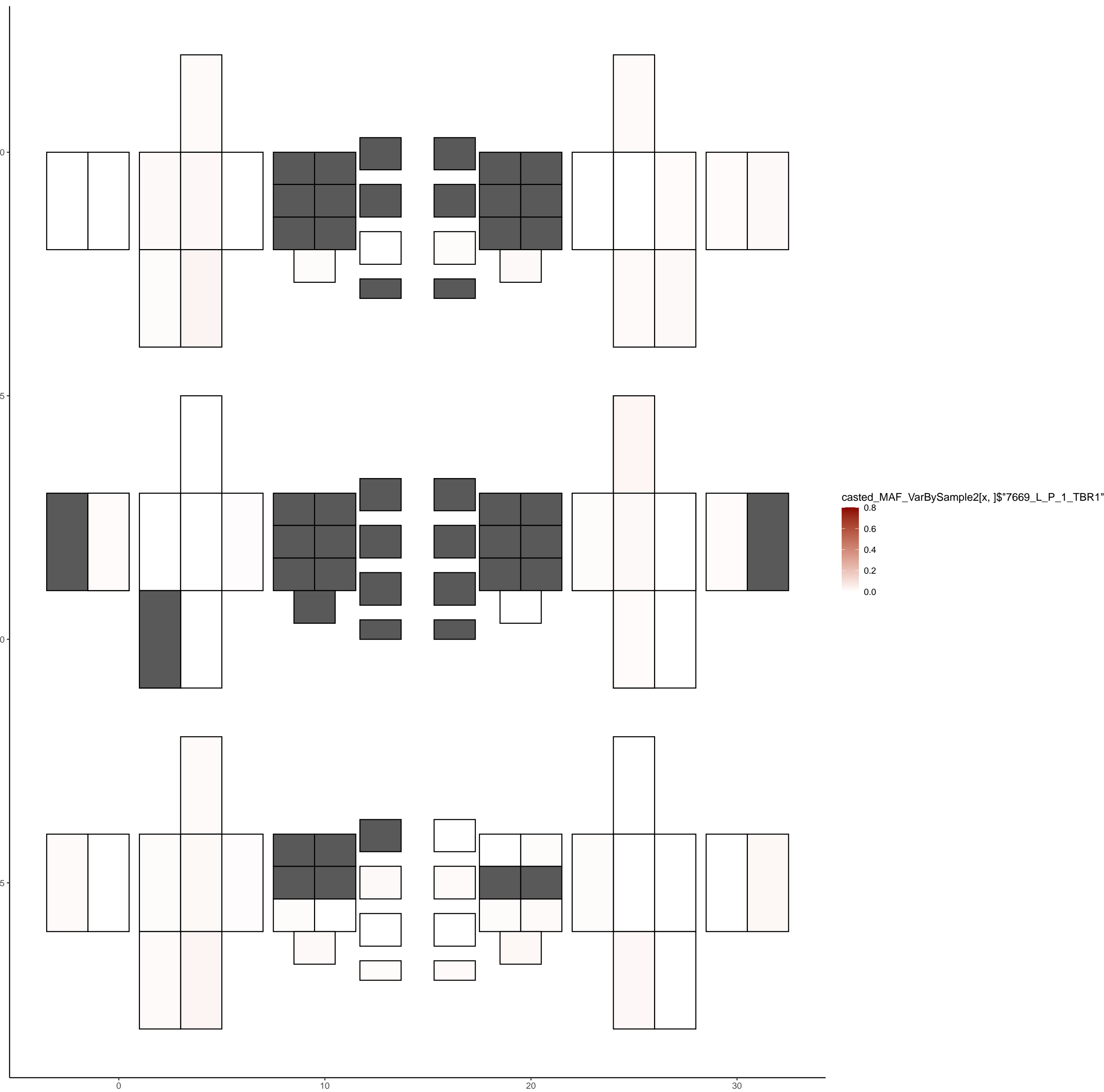
10-107355222-C-A



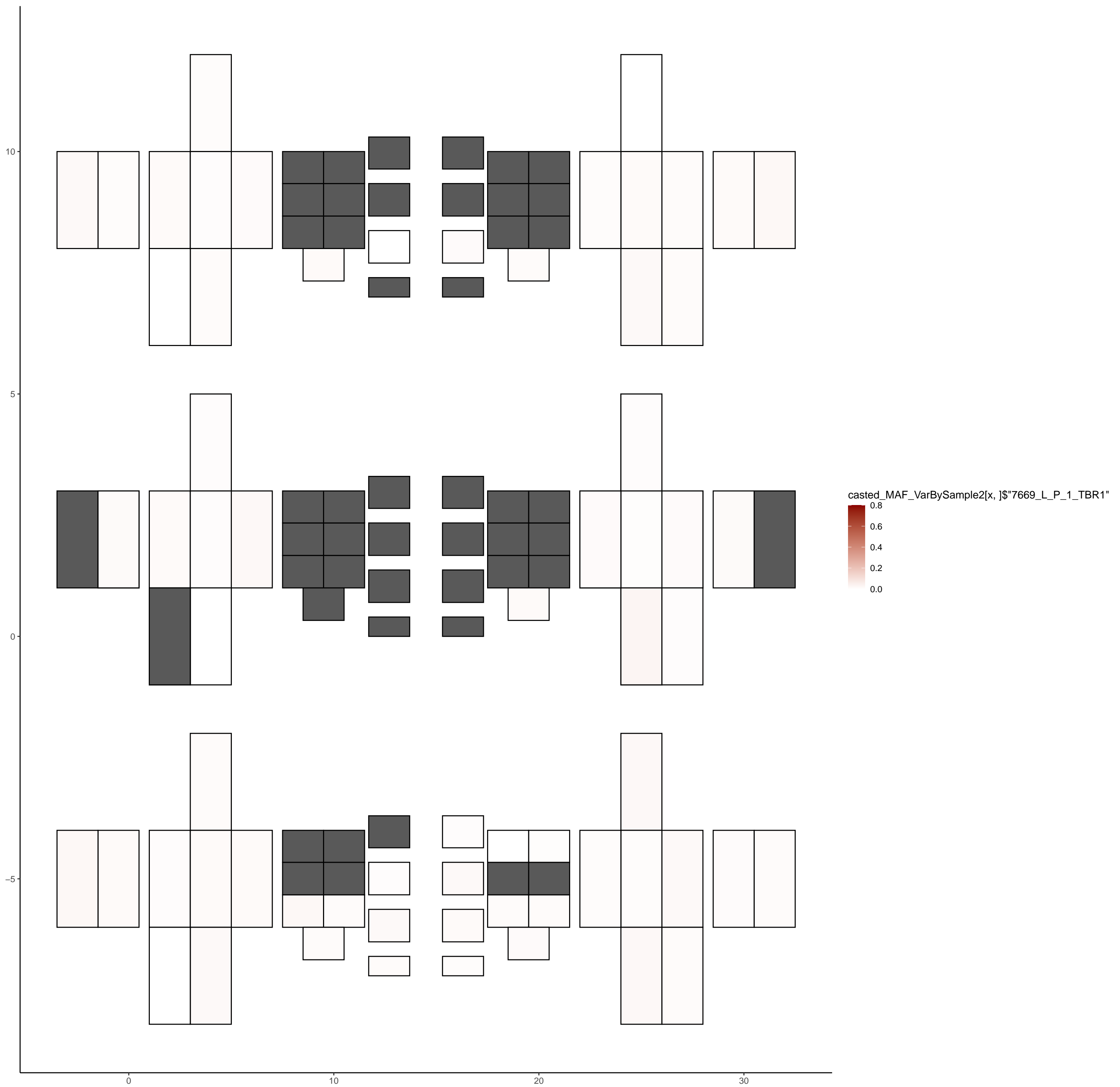
10-108671103-C-T



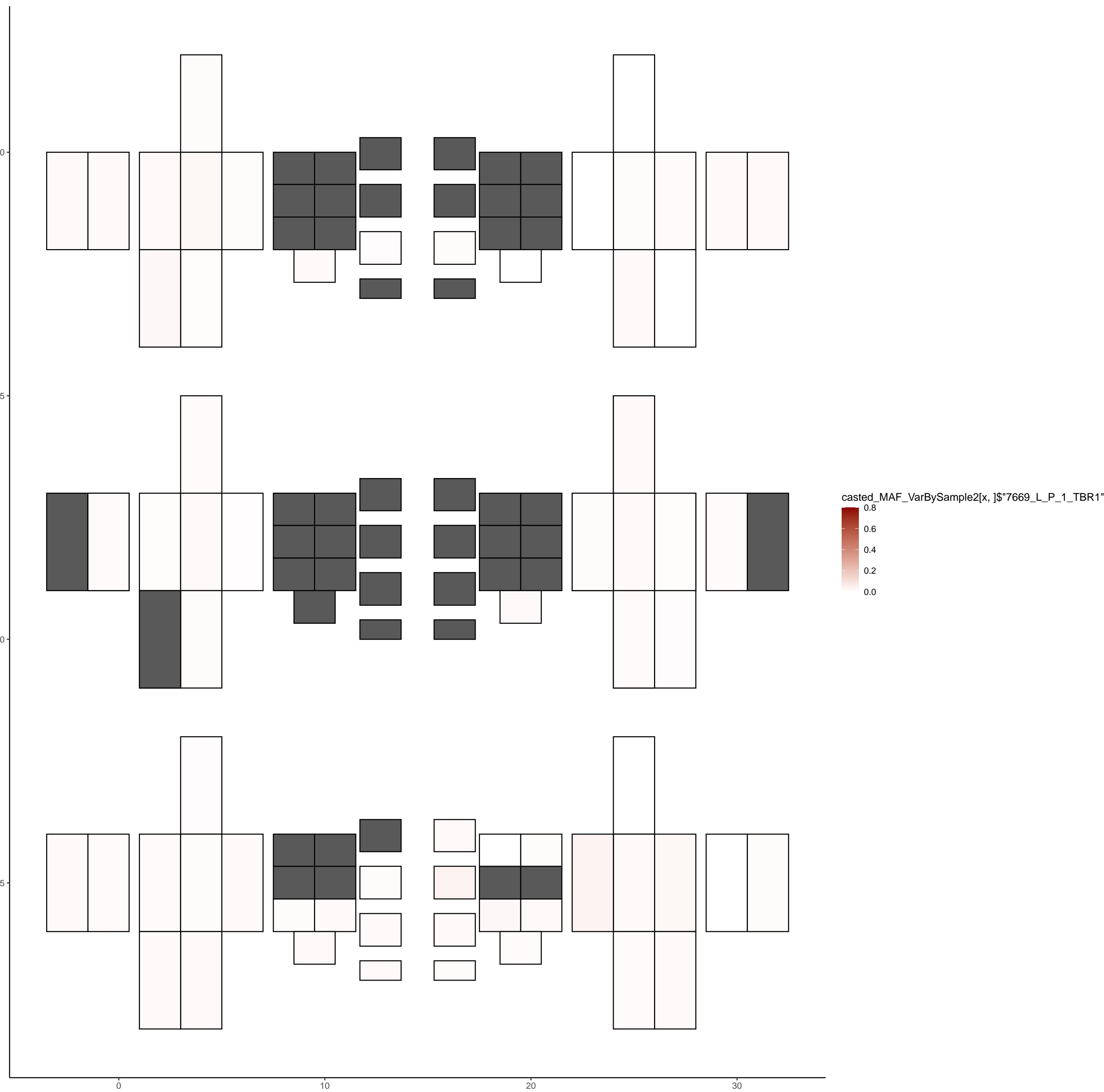
10-109795130-C-G



10-113404344-G-A

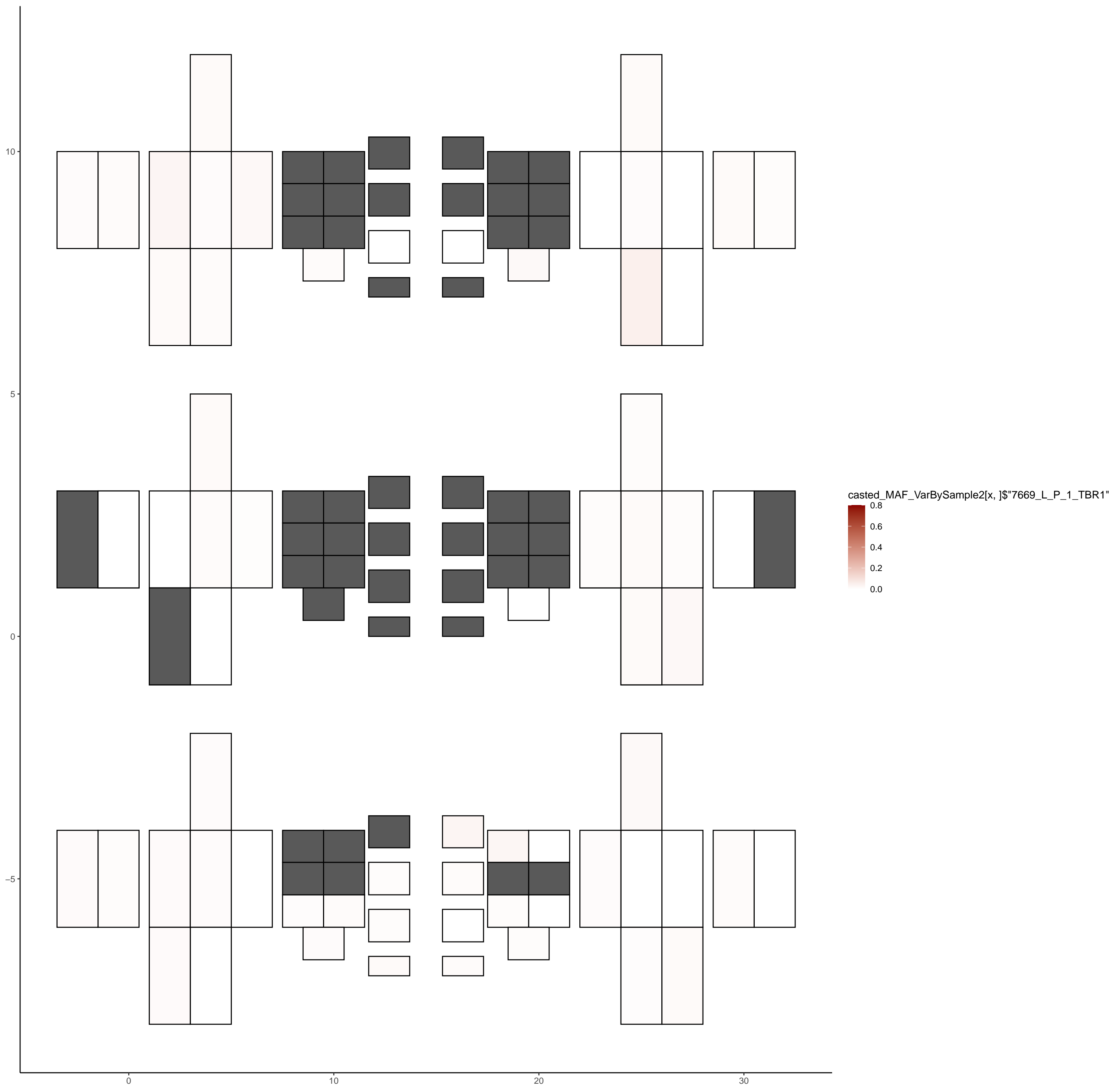


10-116677604-C-T

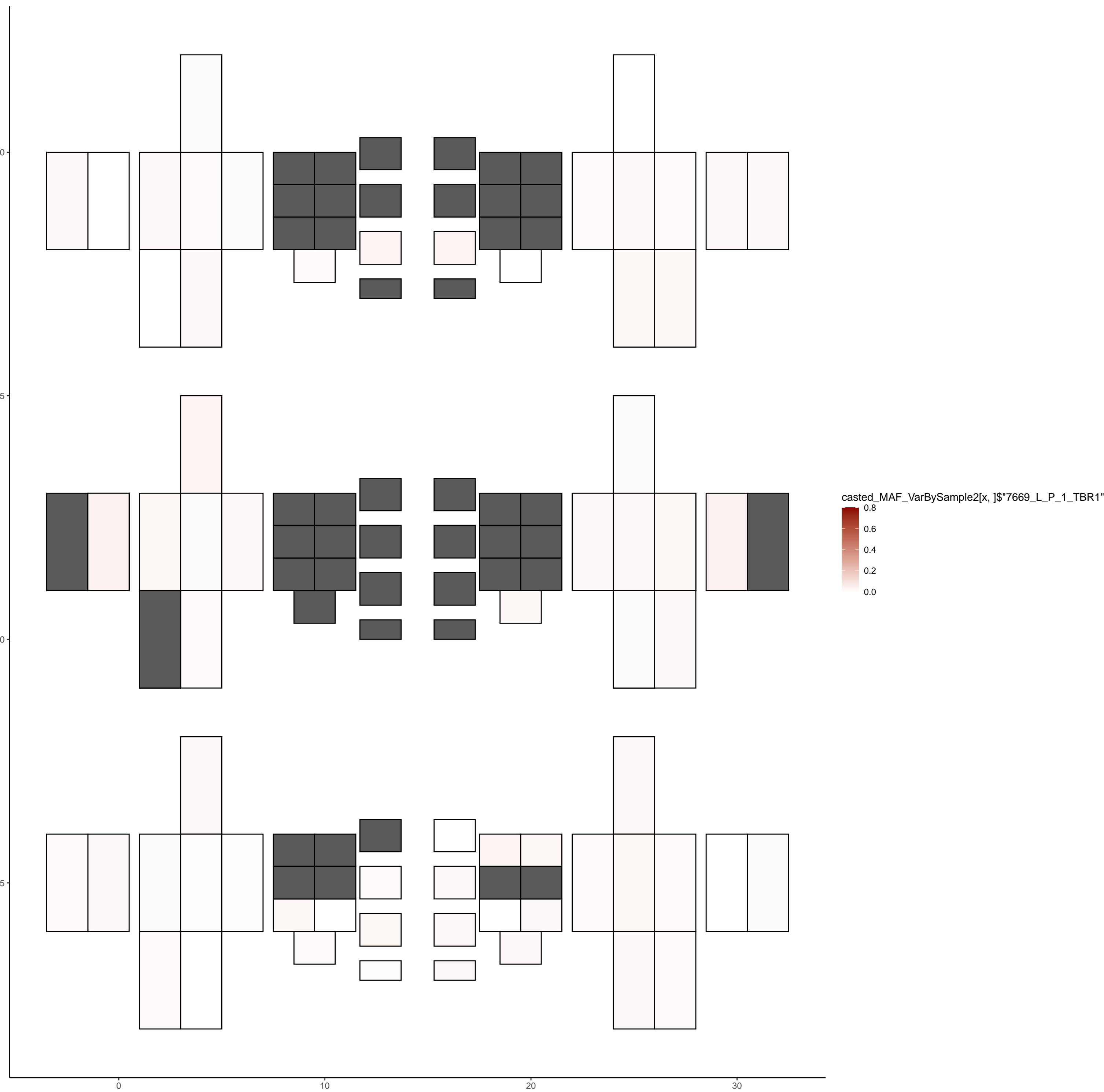




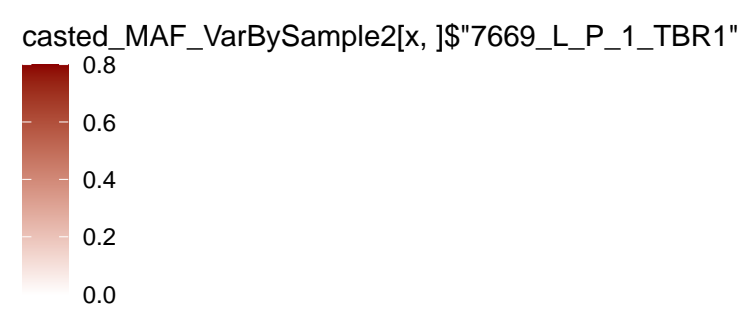
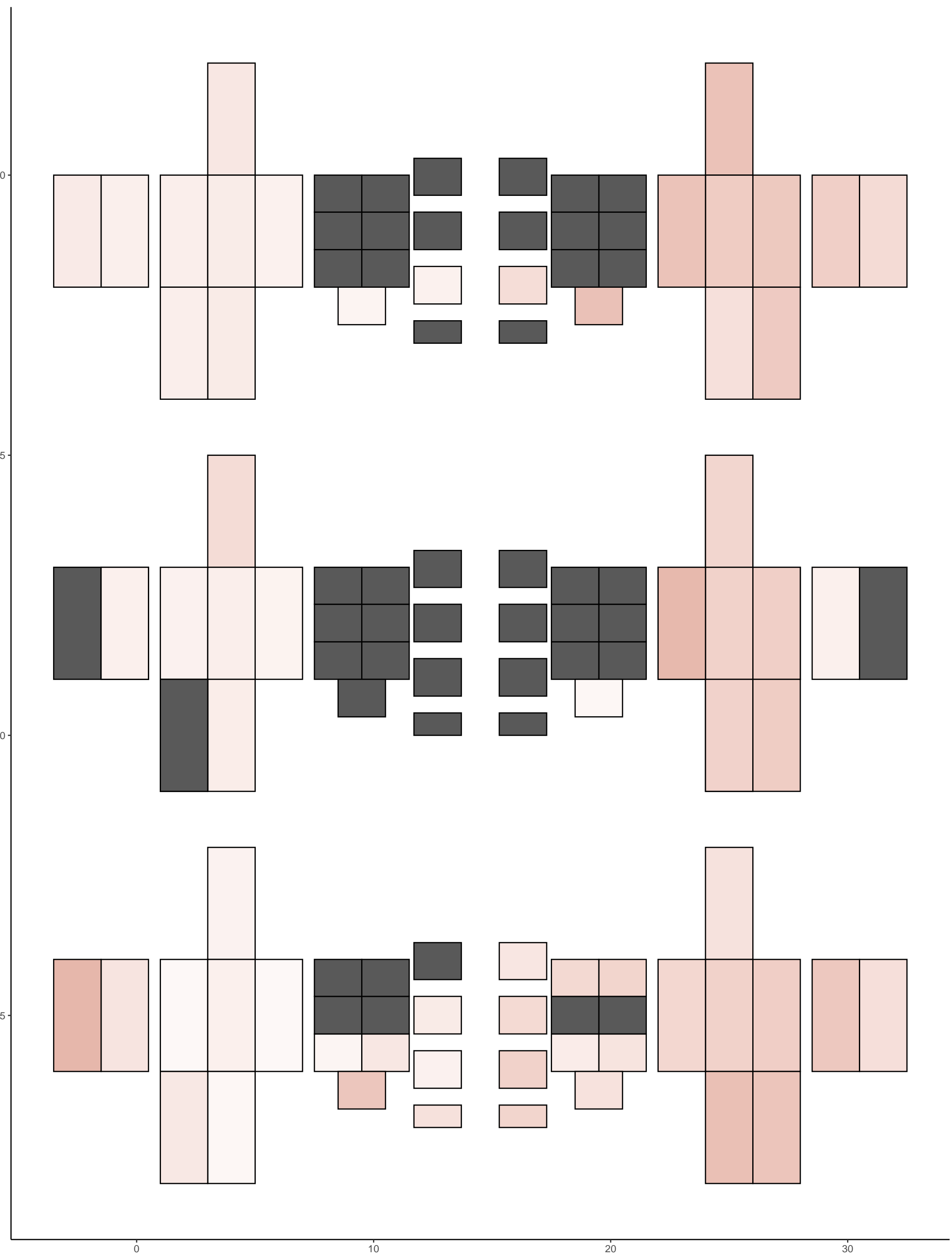
10-117540461-G-A



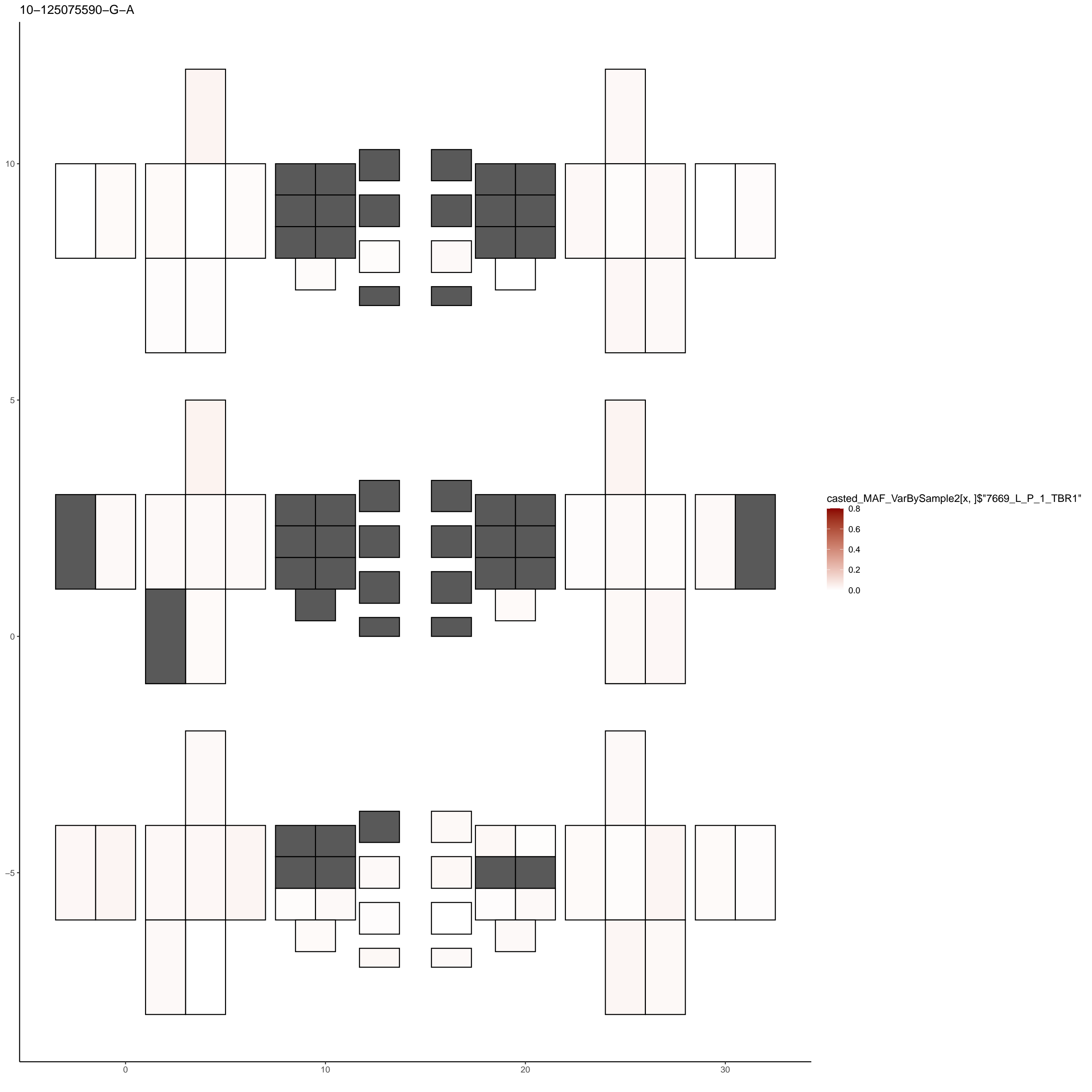
10-121073761-C-T

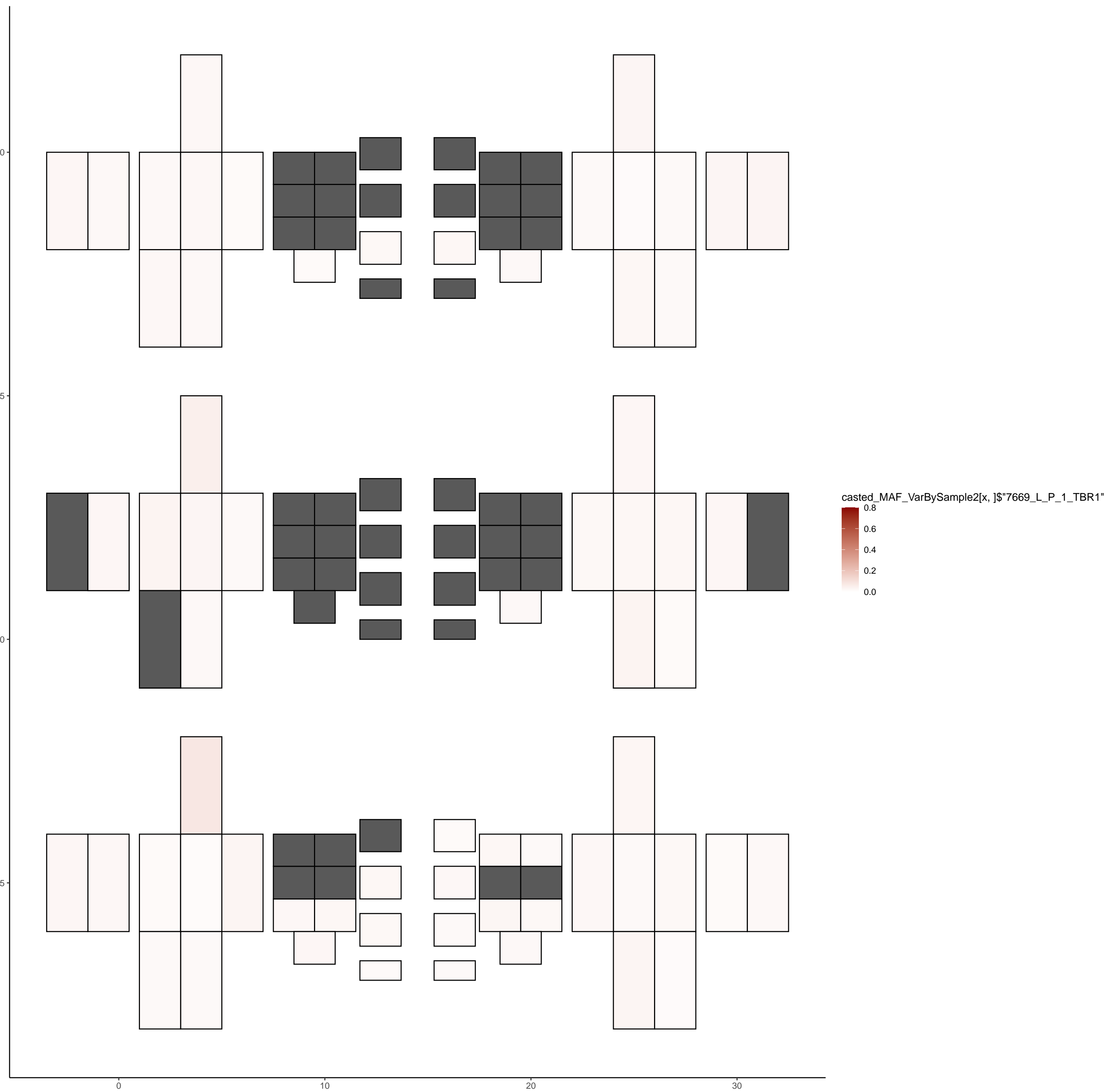


10-123873718-C-T

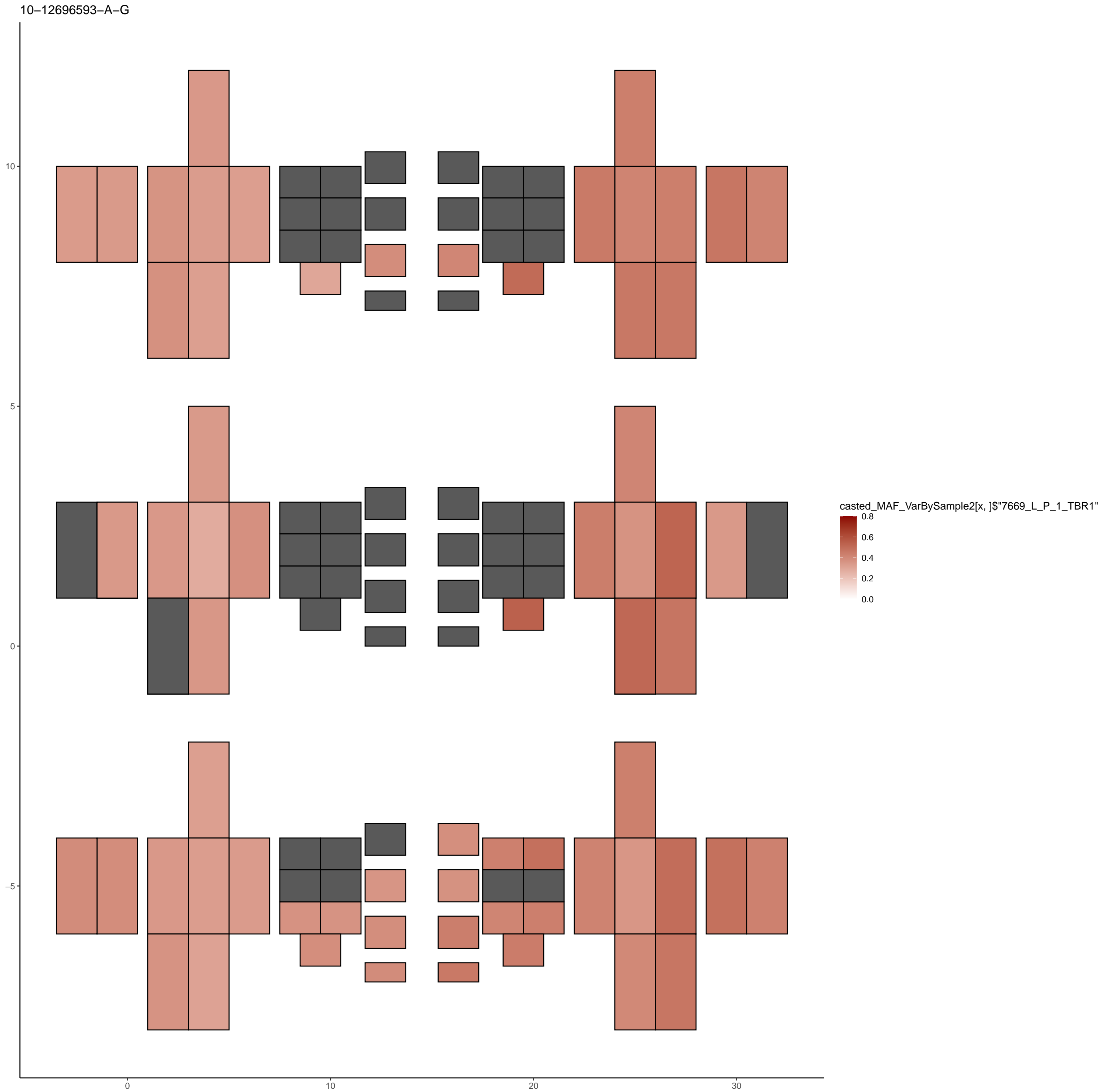


10-125075590-G-A

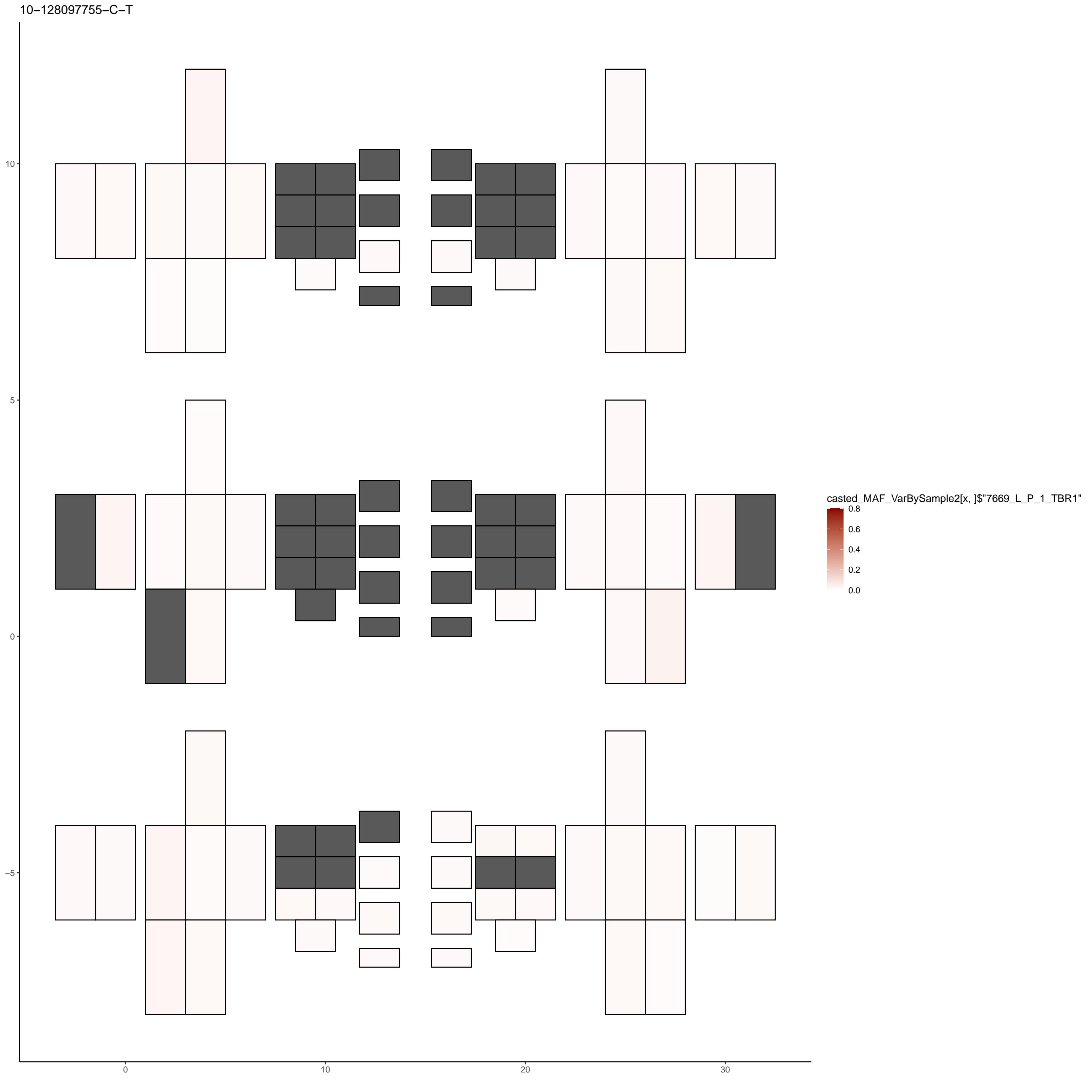




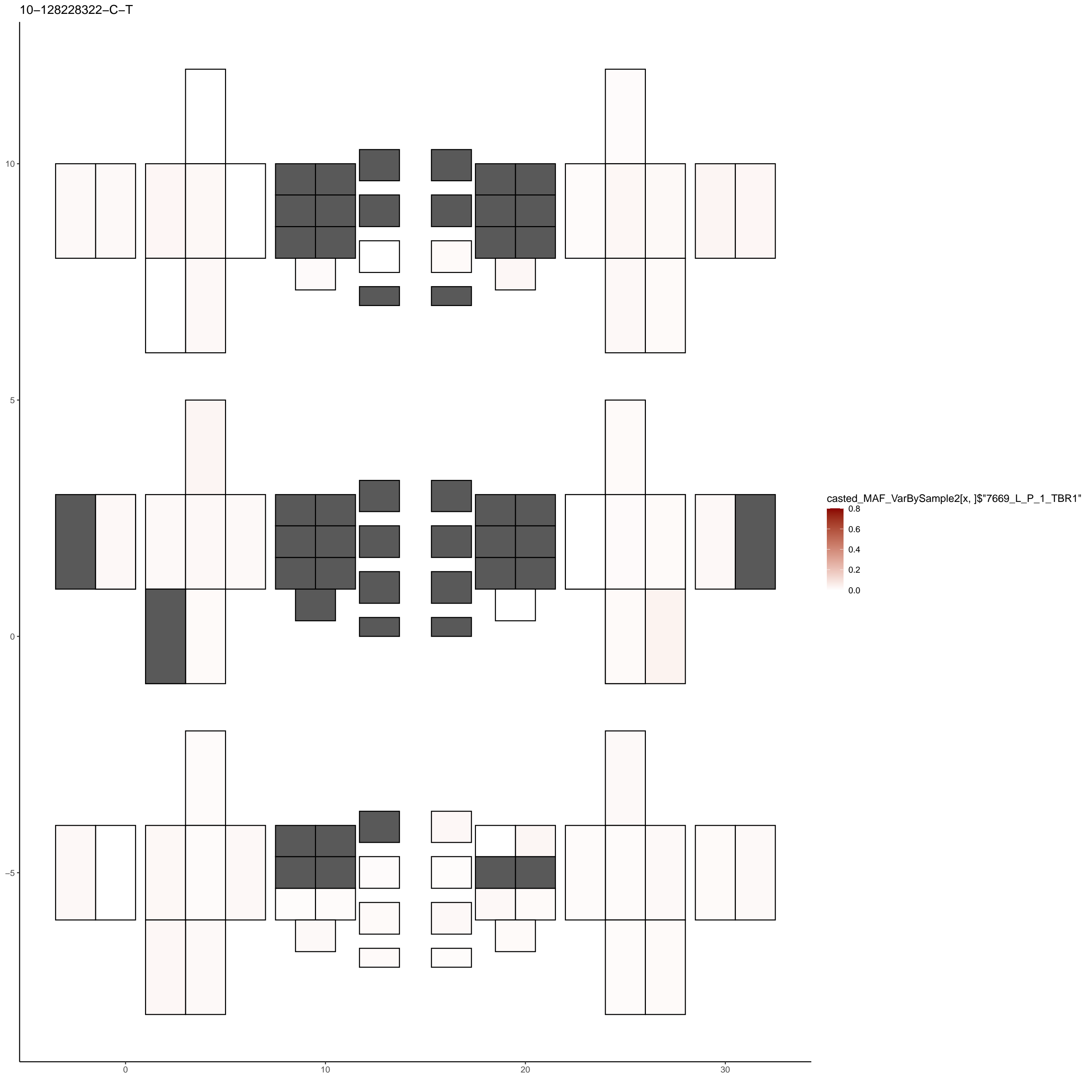
10-12696593-A-G



10-128097755-C-T

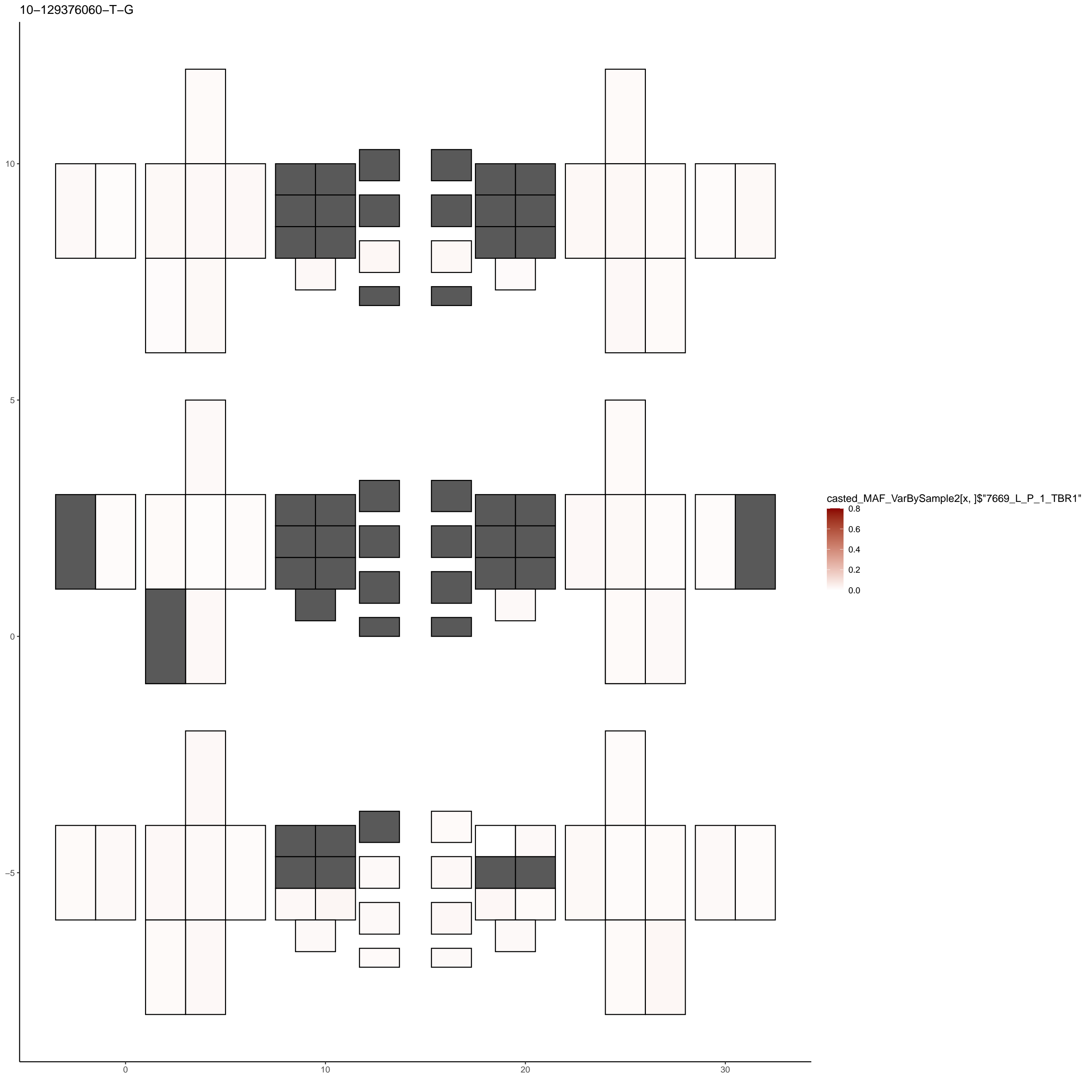


10-128228322-C-T

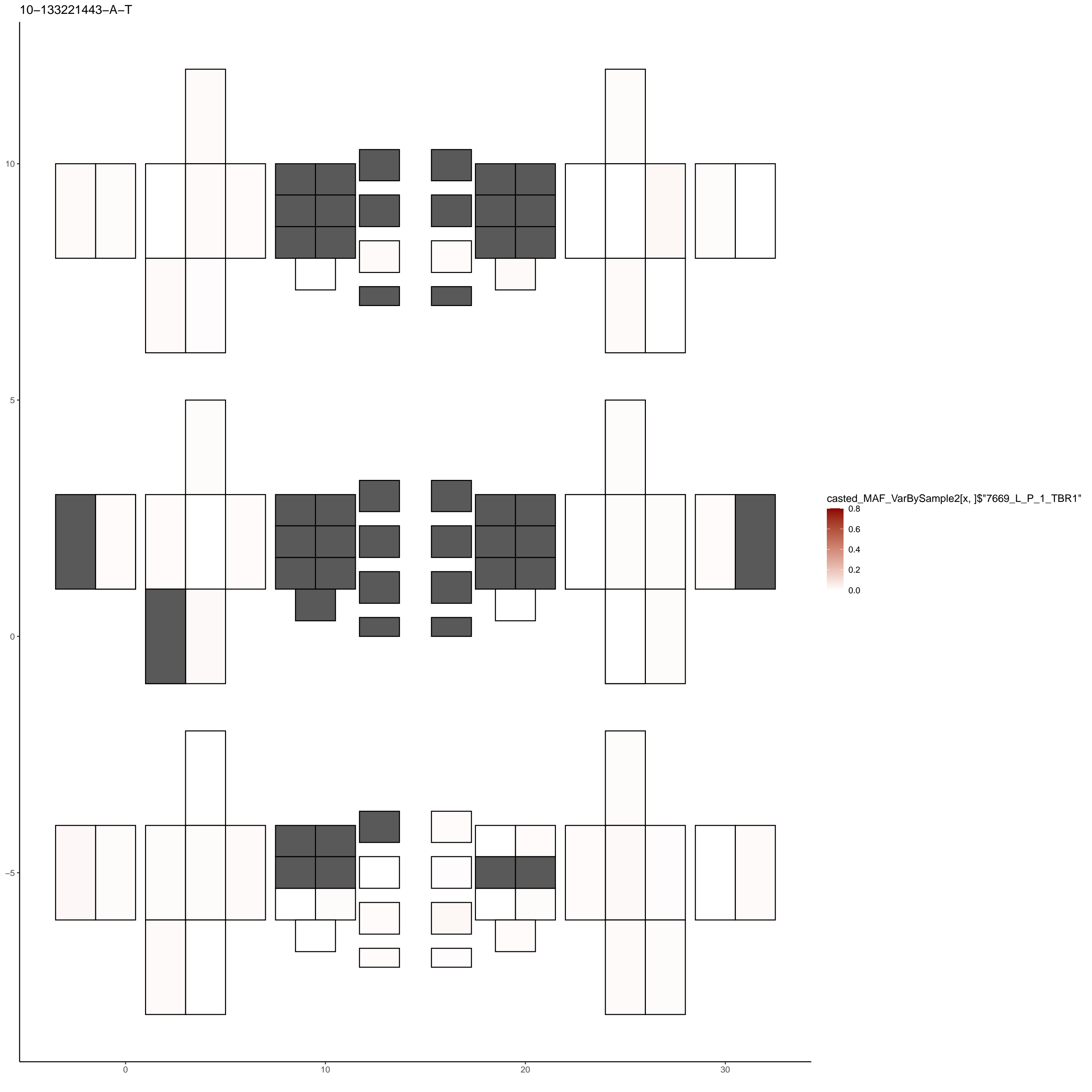




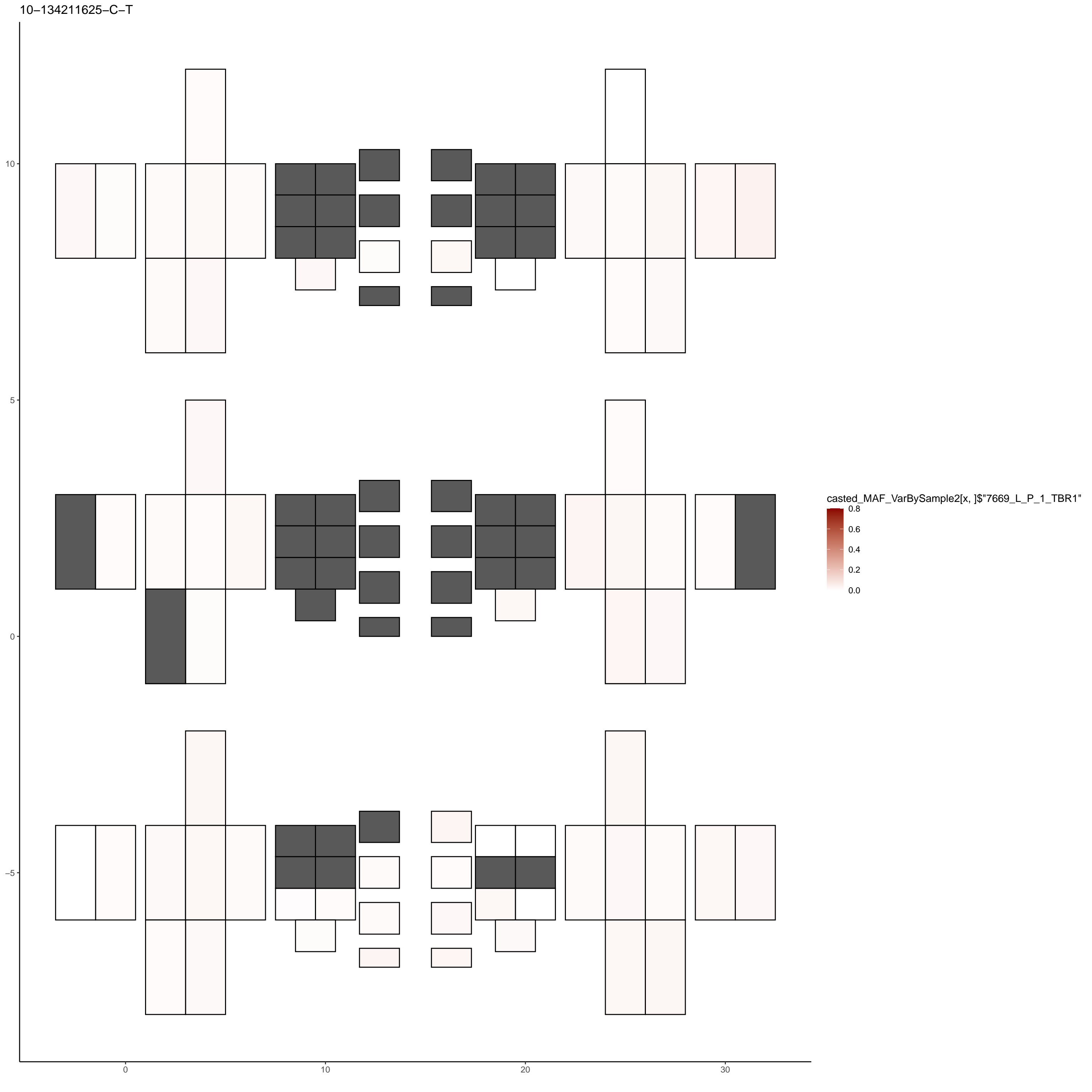
10-129376060-T-G



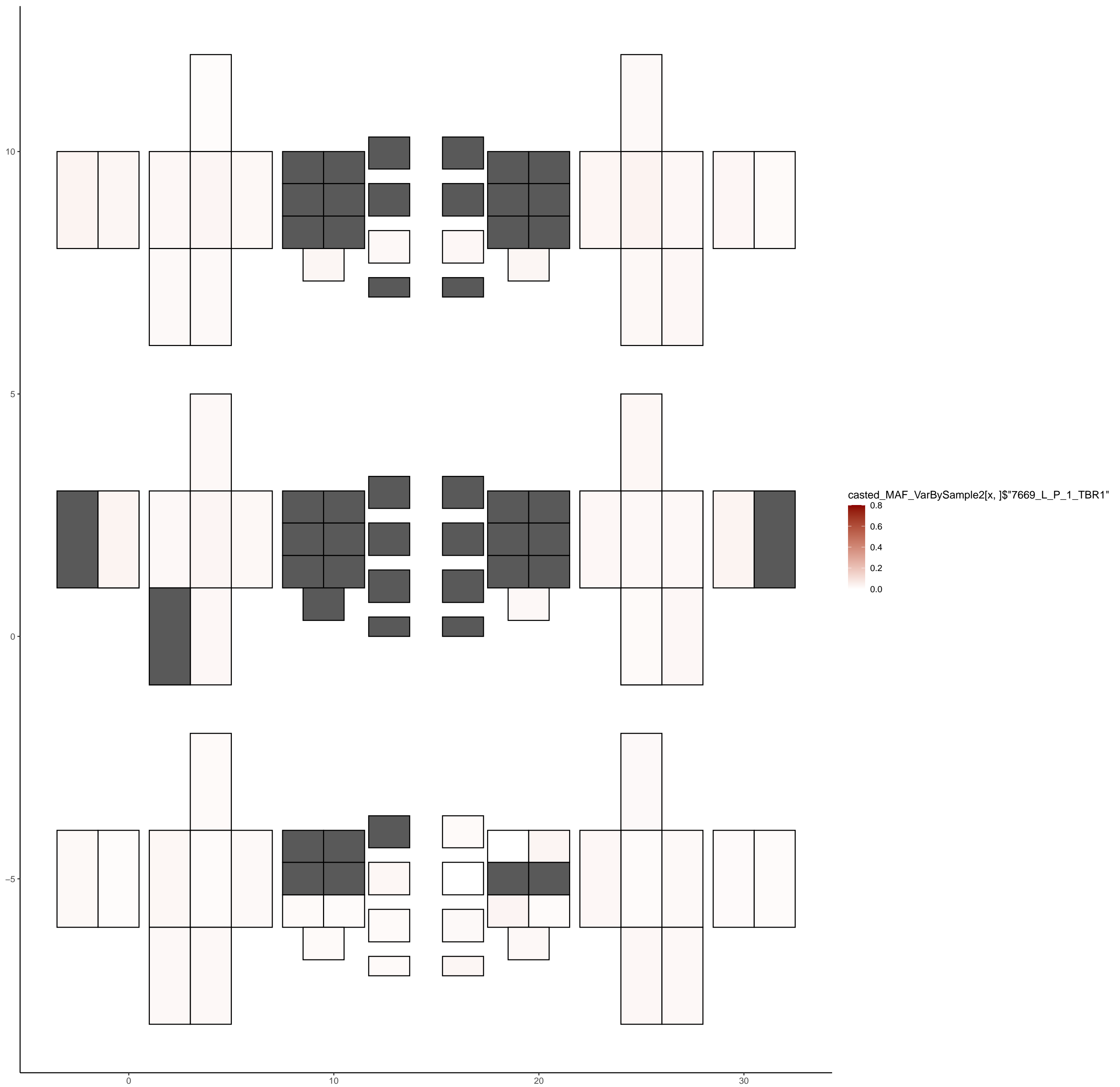
10-133221443-A-T



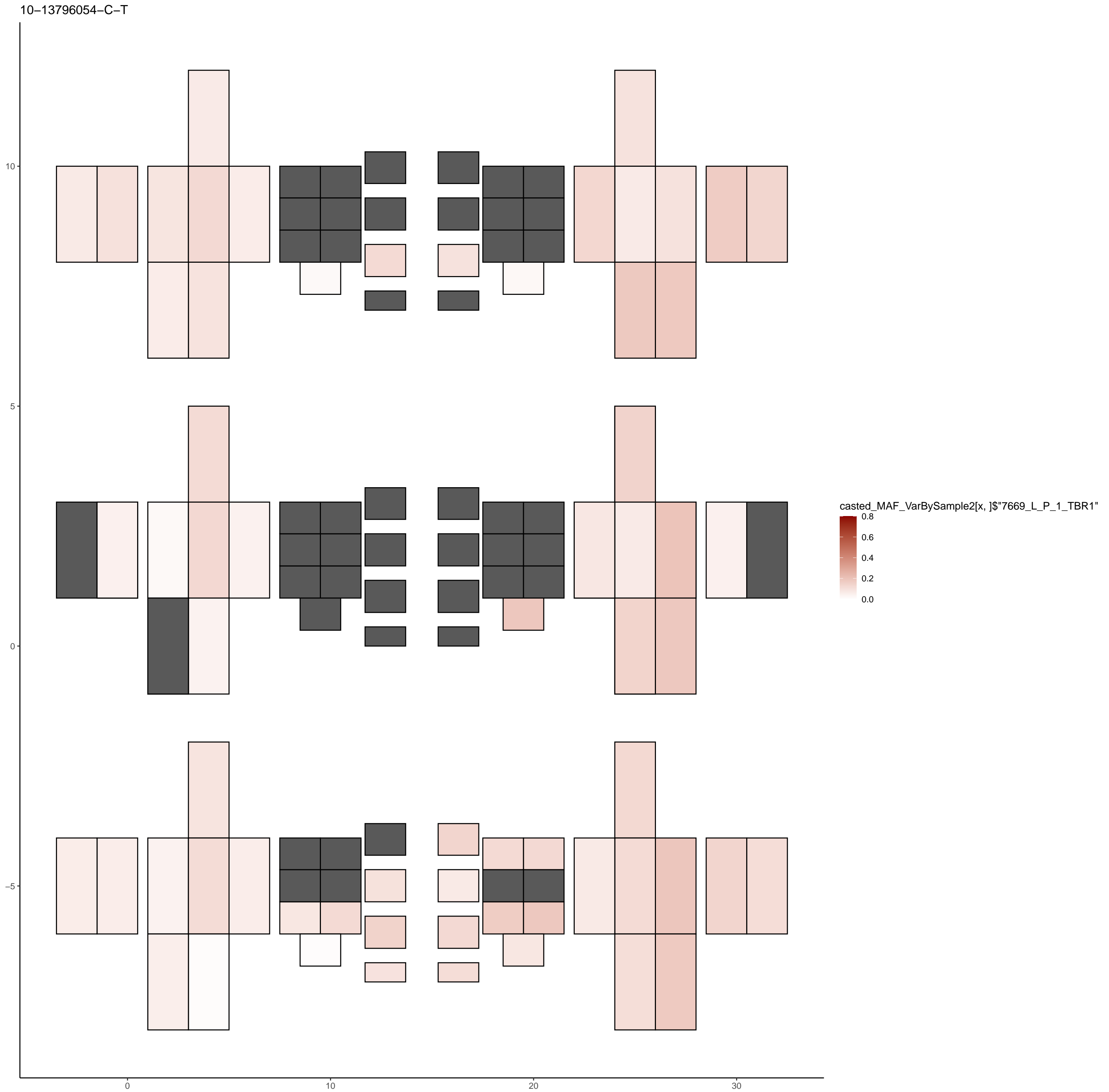
10-134211625-C-T



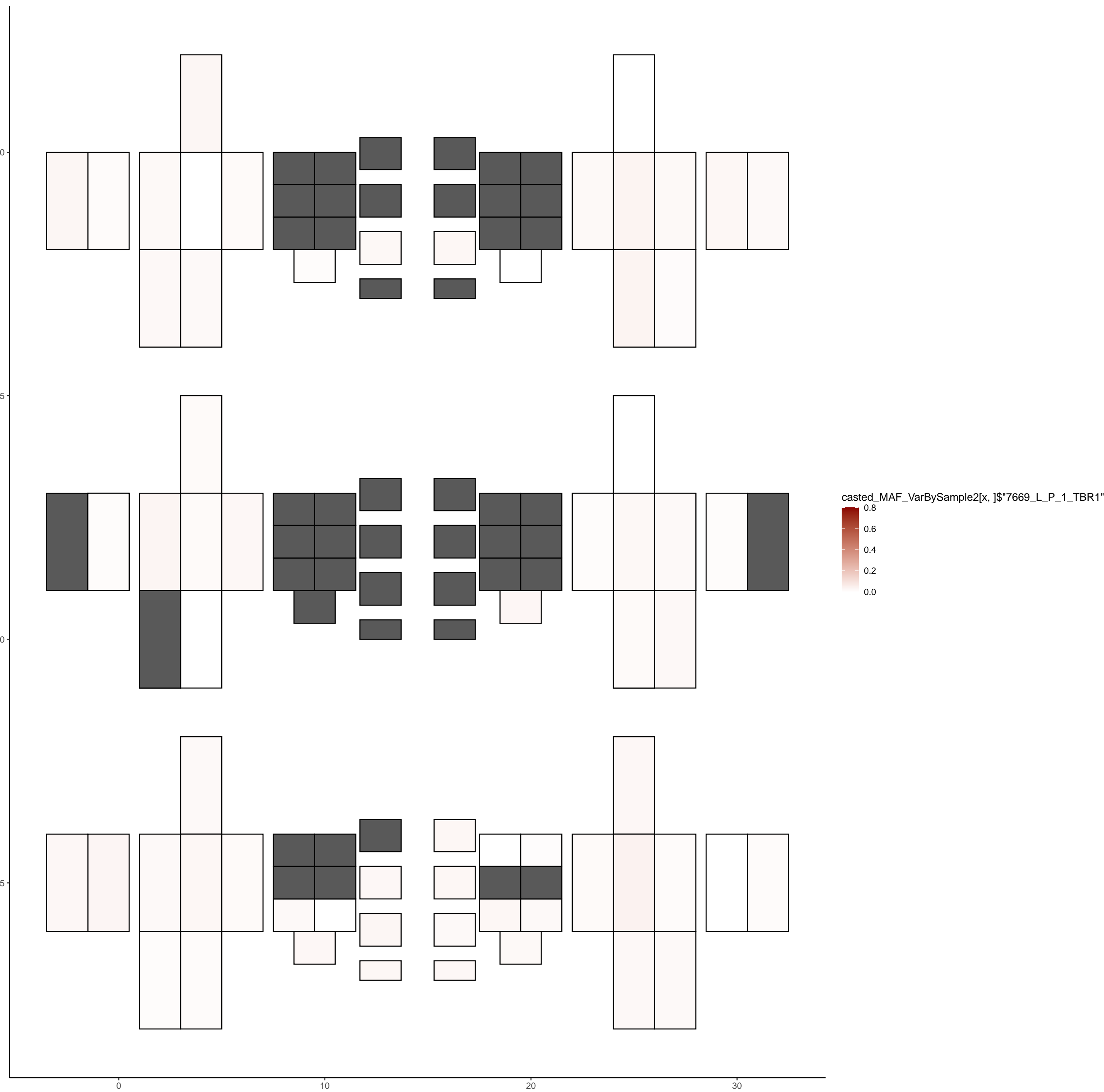
10-134280713-A-G



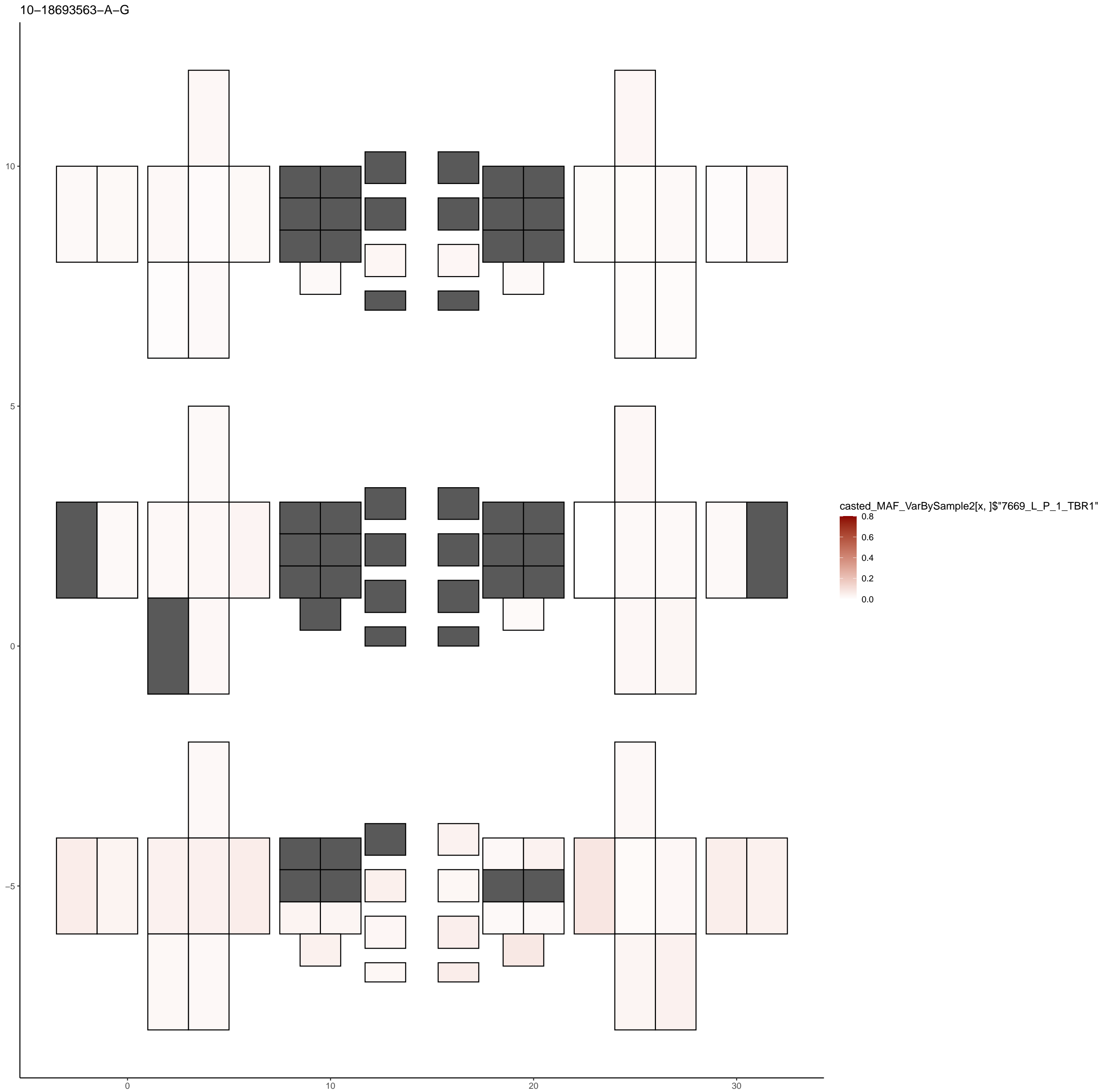
10-13796054-C-T



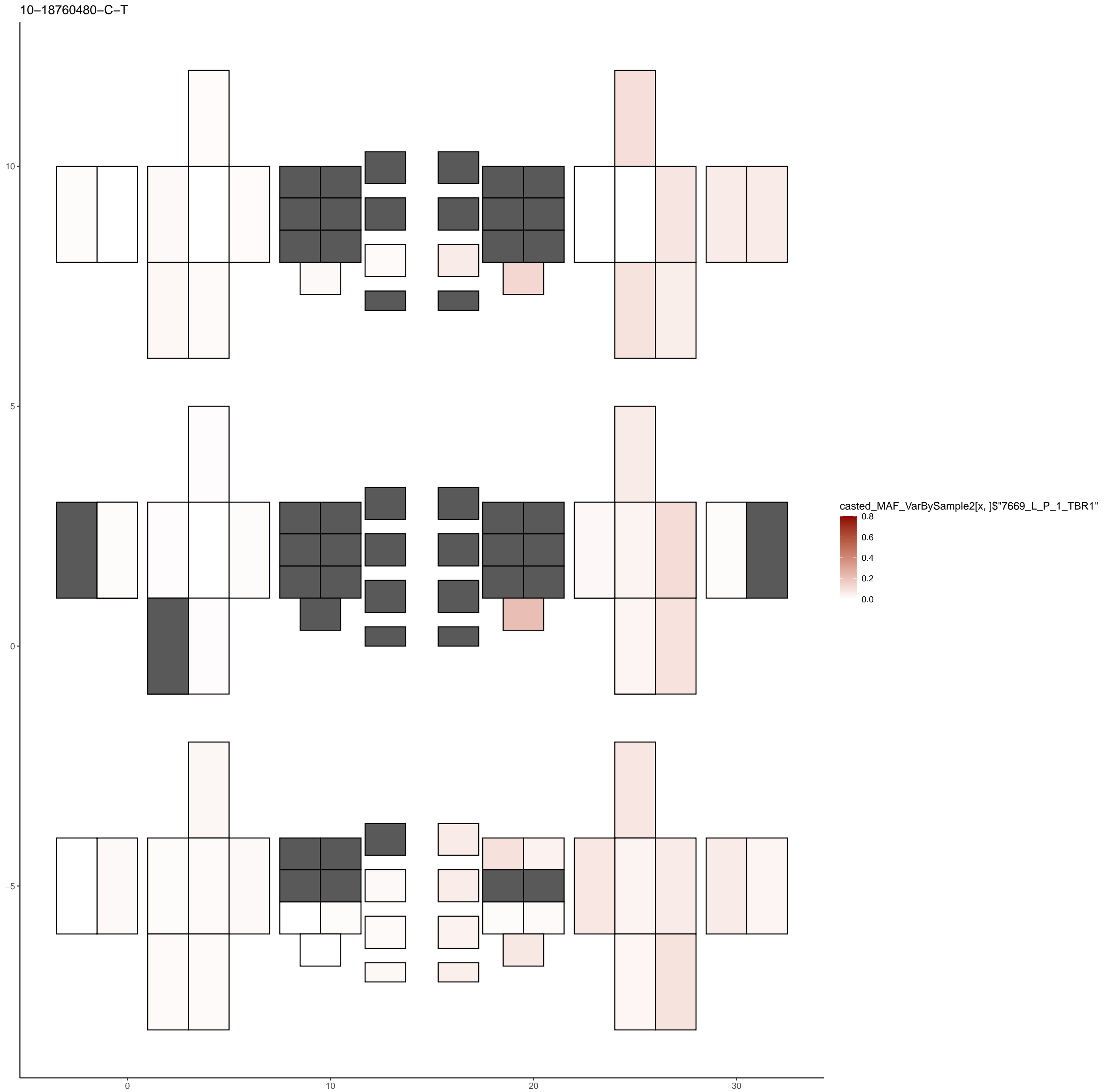
10-14490737-G-A



10-18693563-A-G

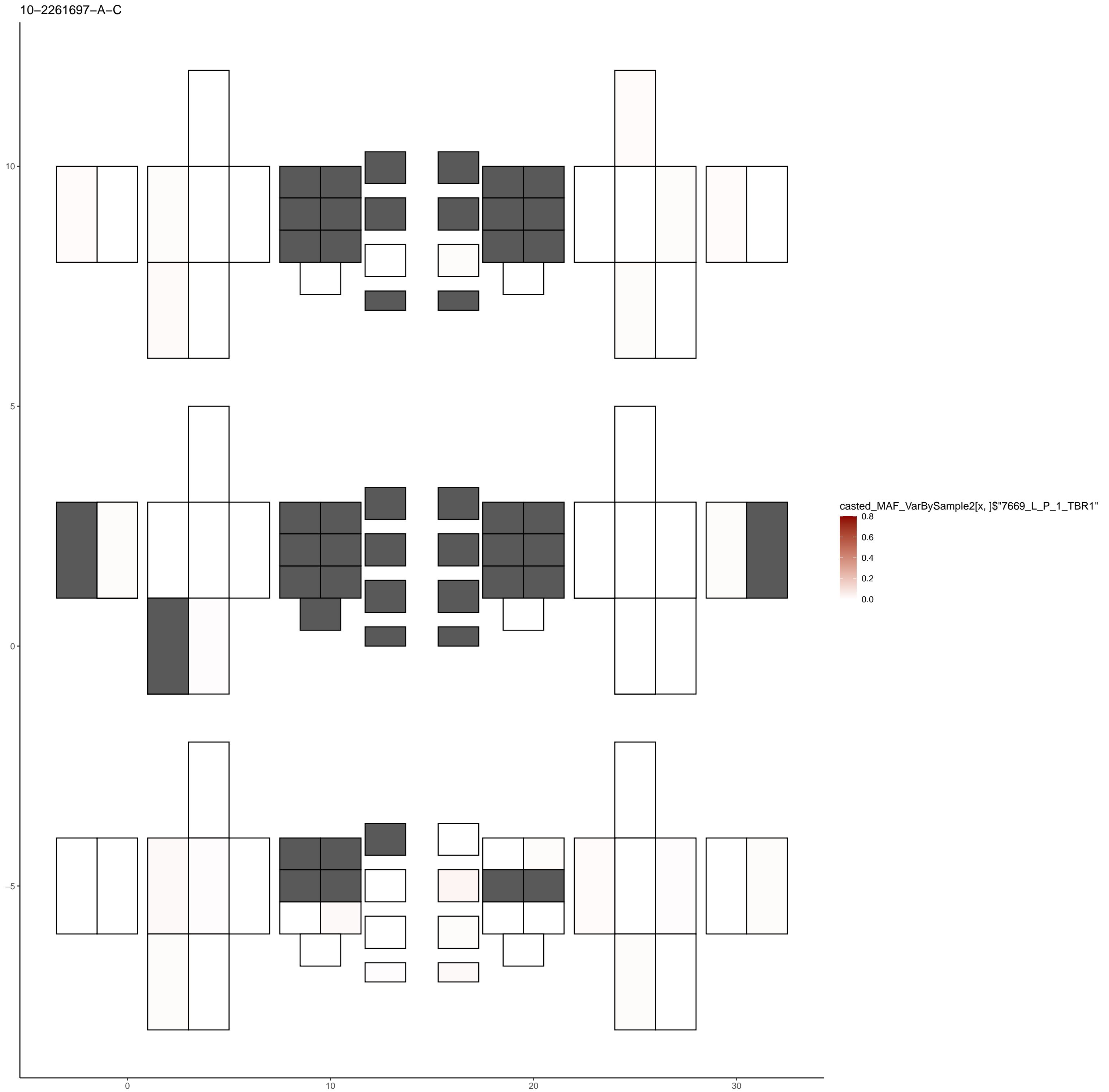


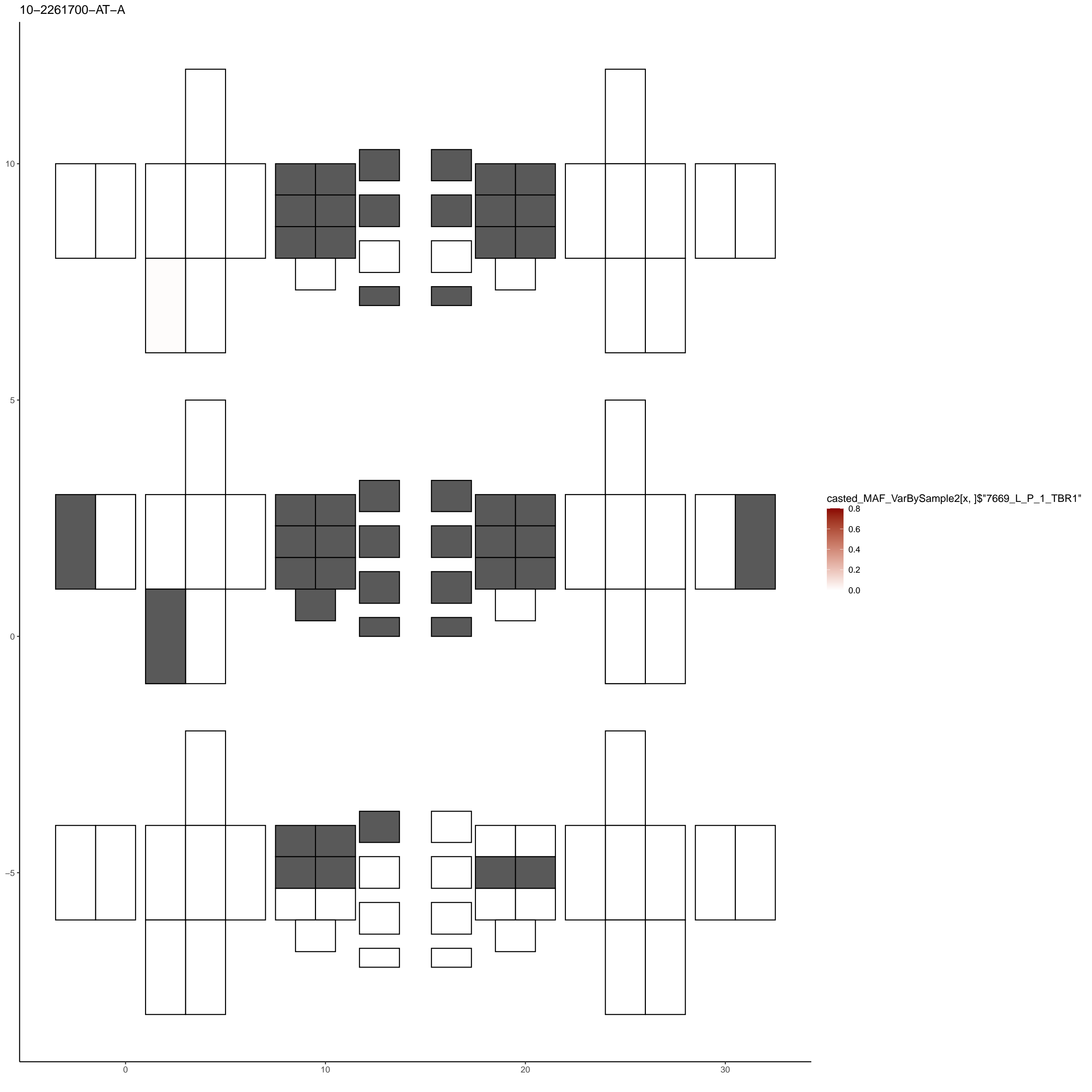
10-18760480-C-T



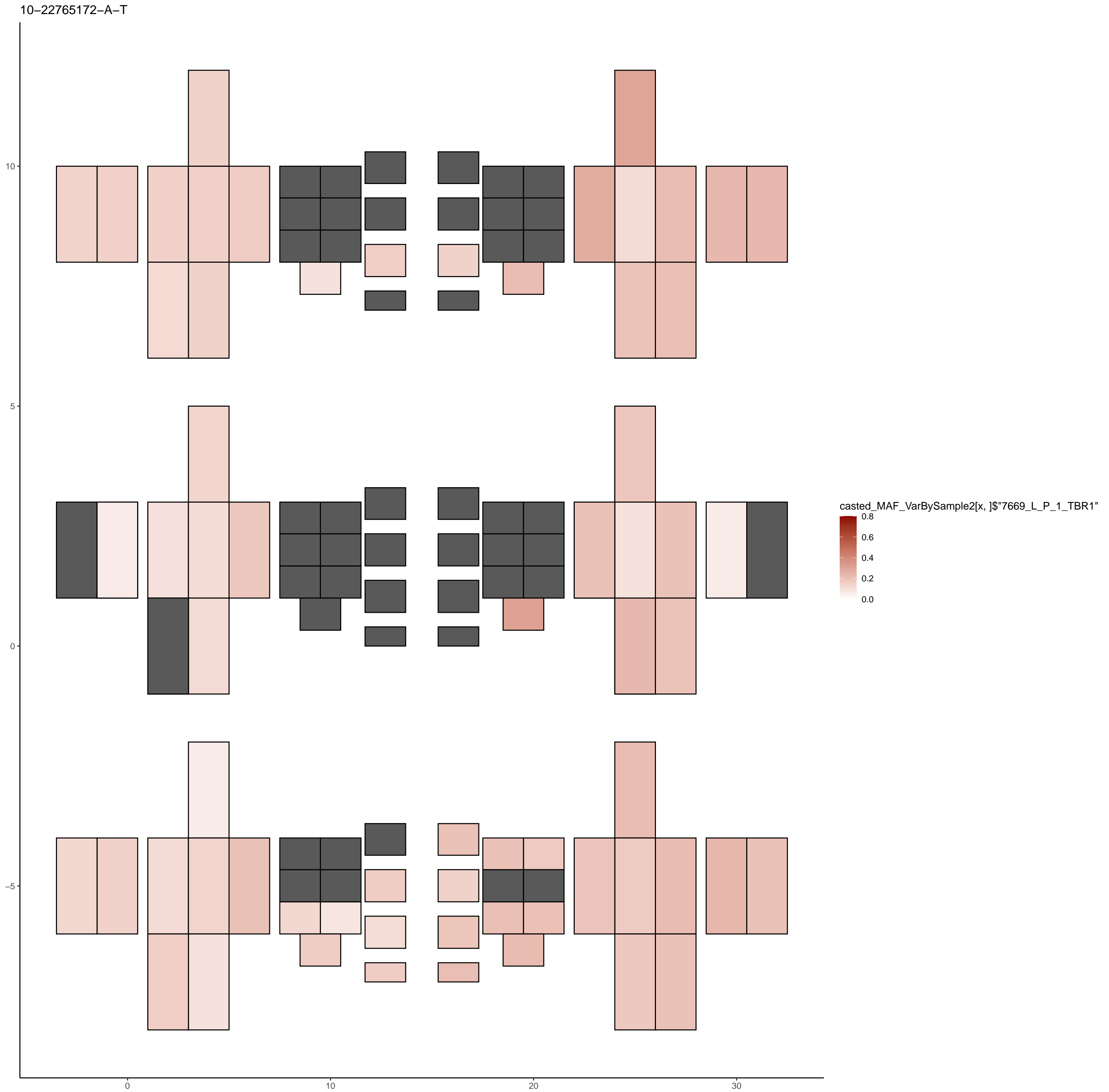


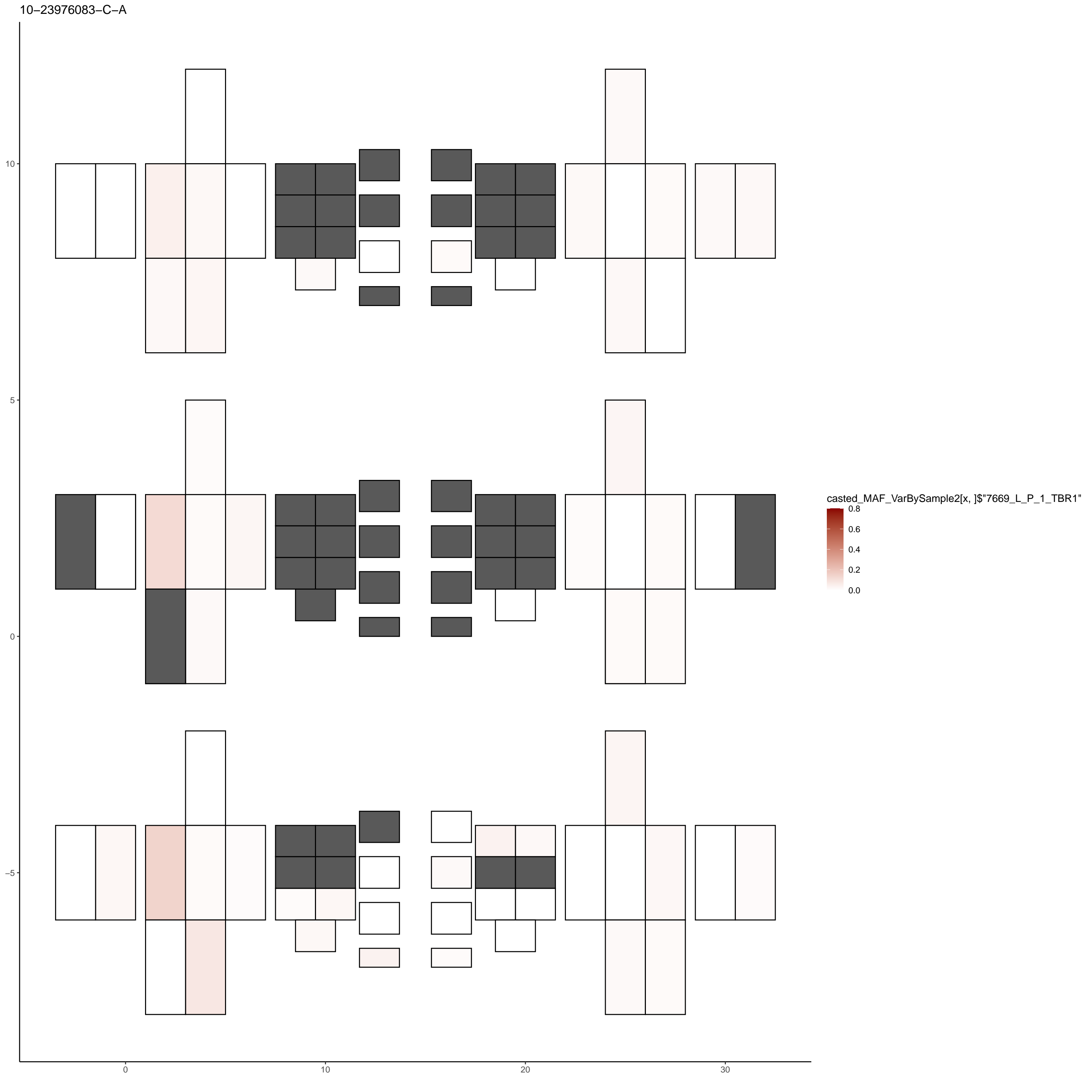
10-2261697-A-C



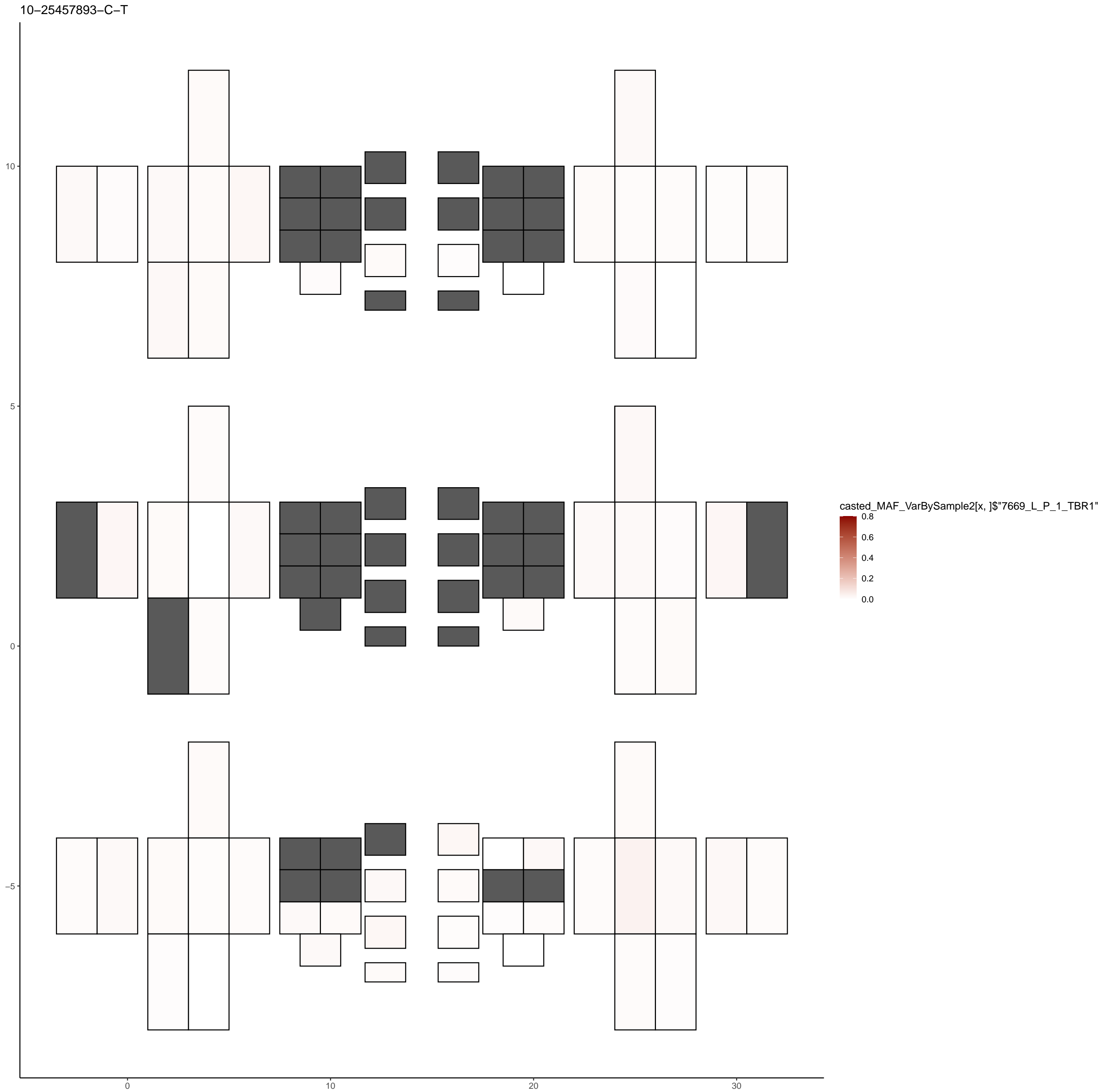


10-22765172-A-T

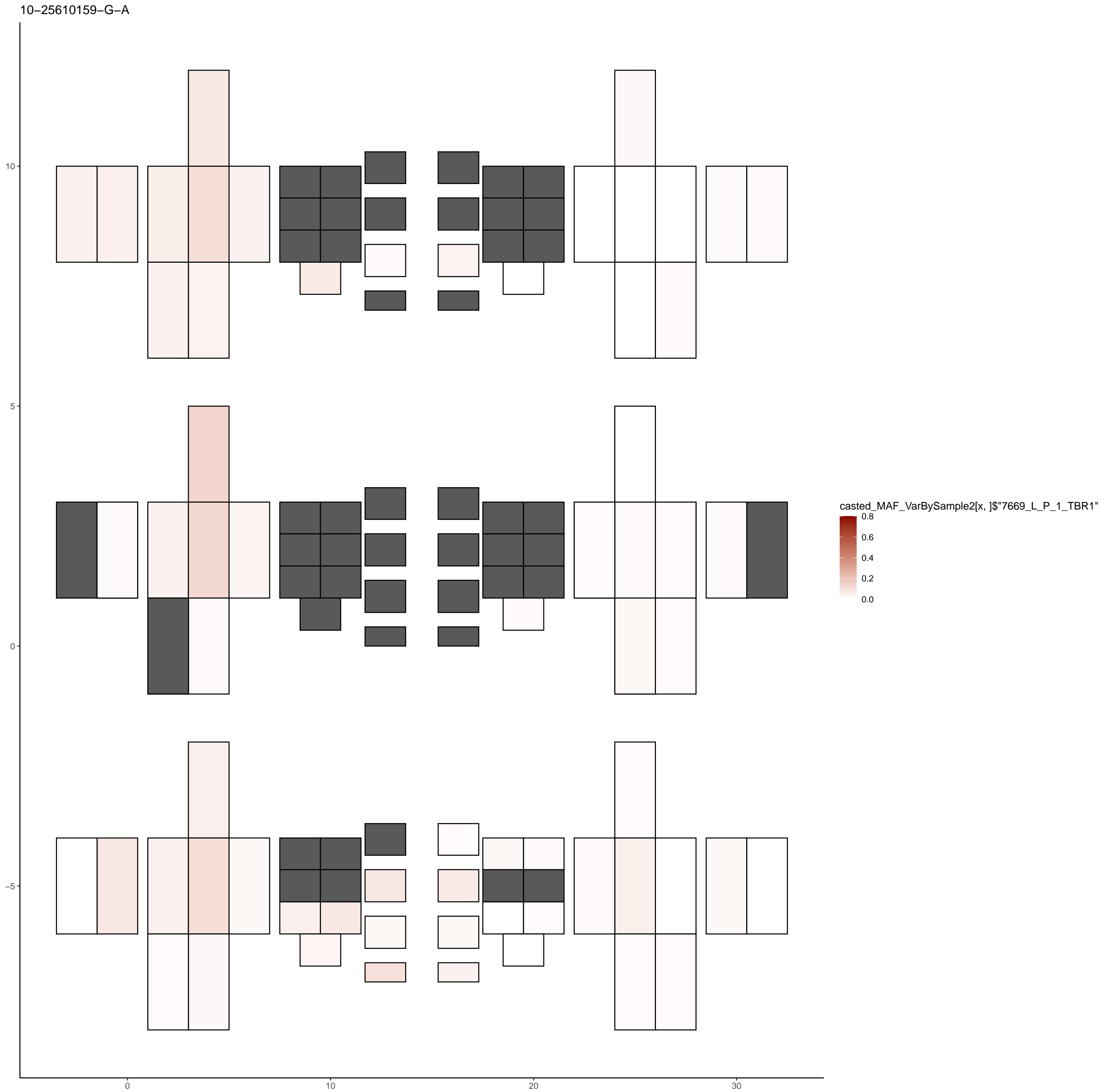




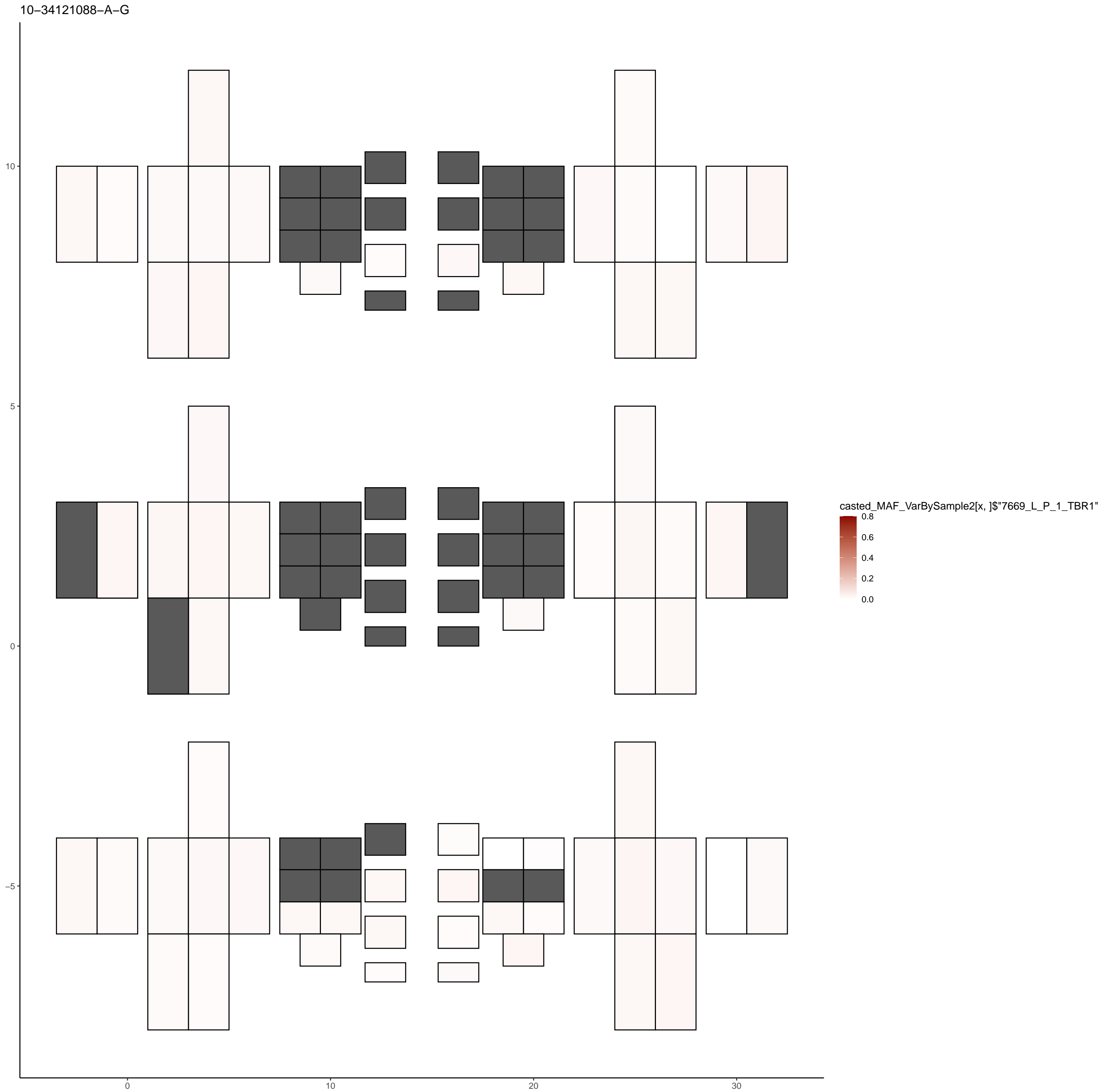
10-25457893-C-T



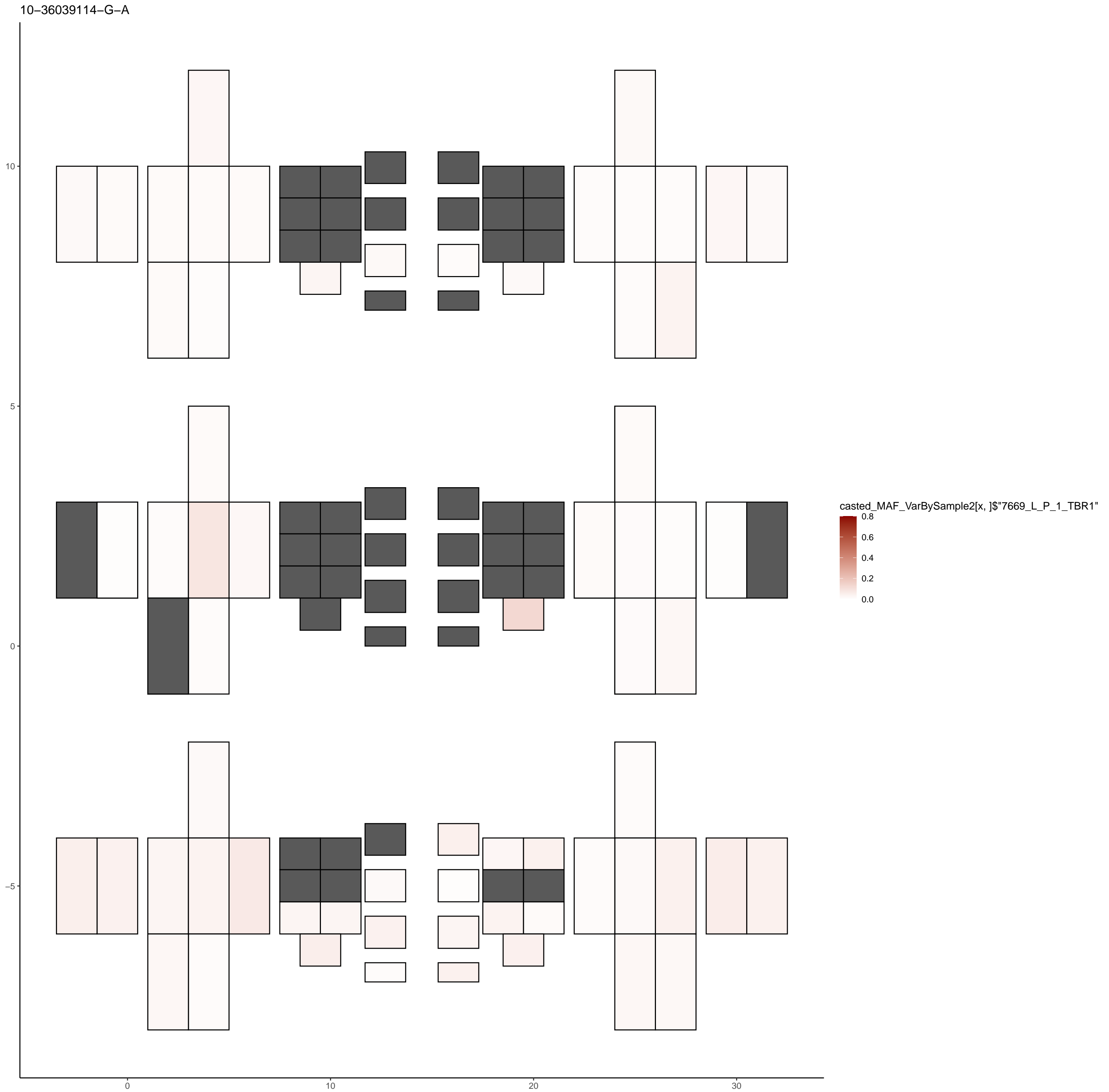
10-25610159-G-A



10-34121088-A-G

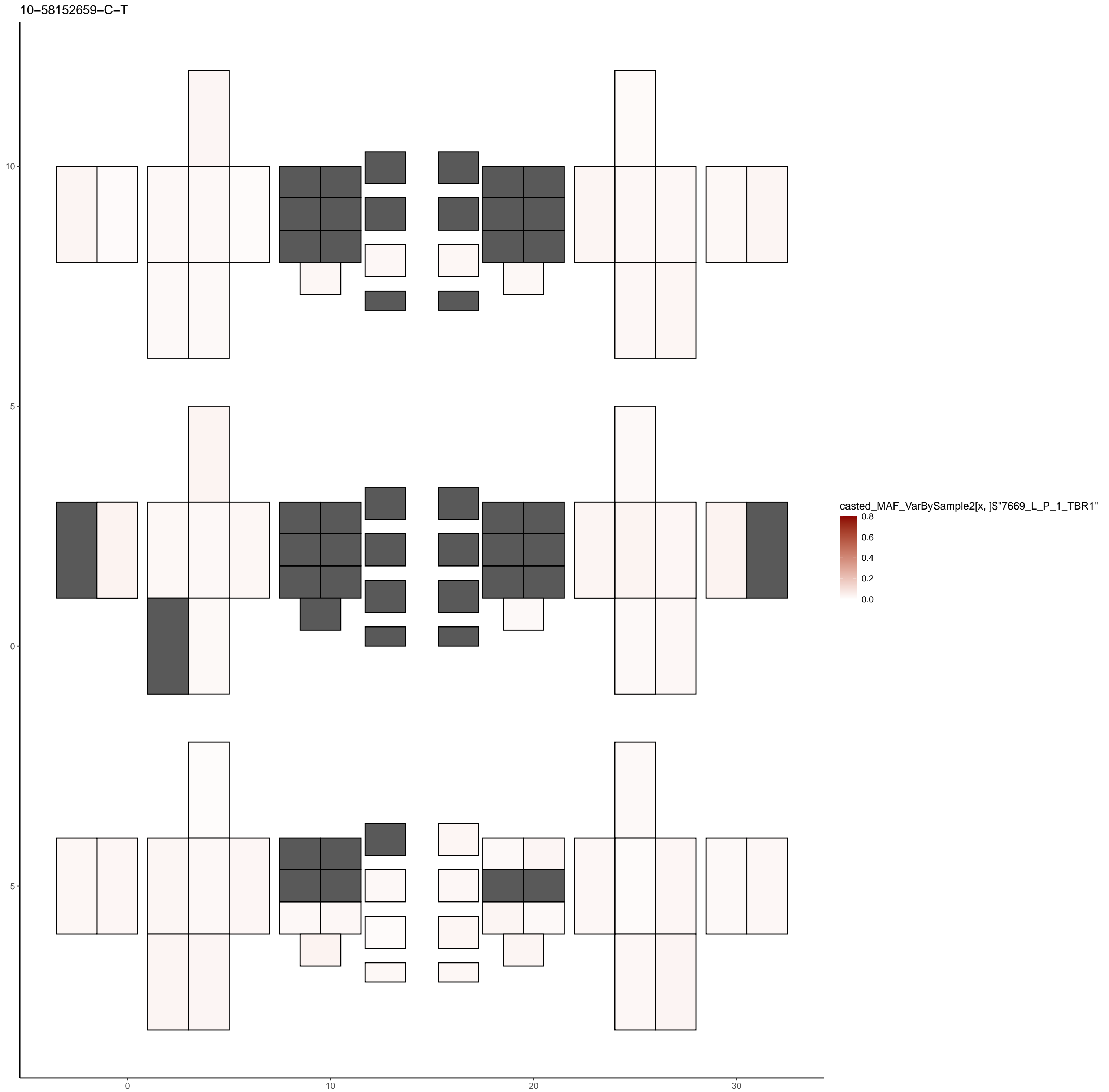


10-36039114-G-A

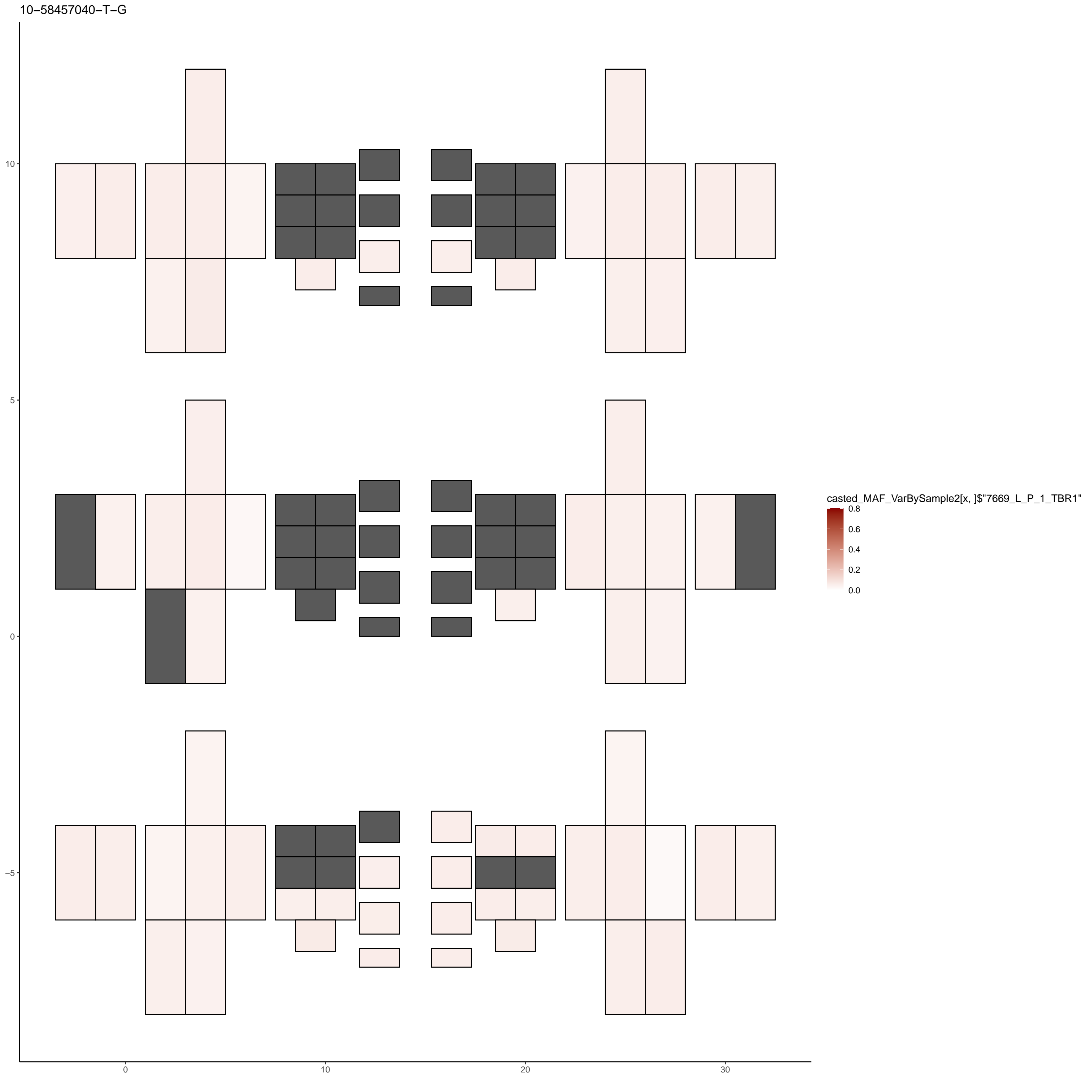




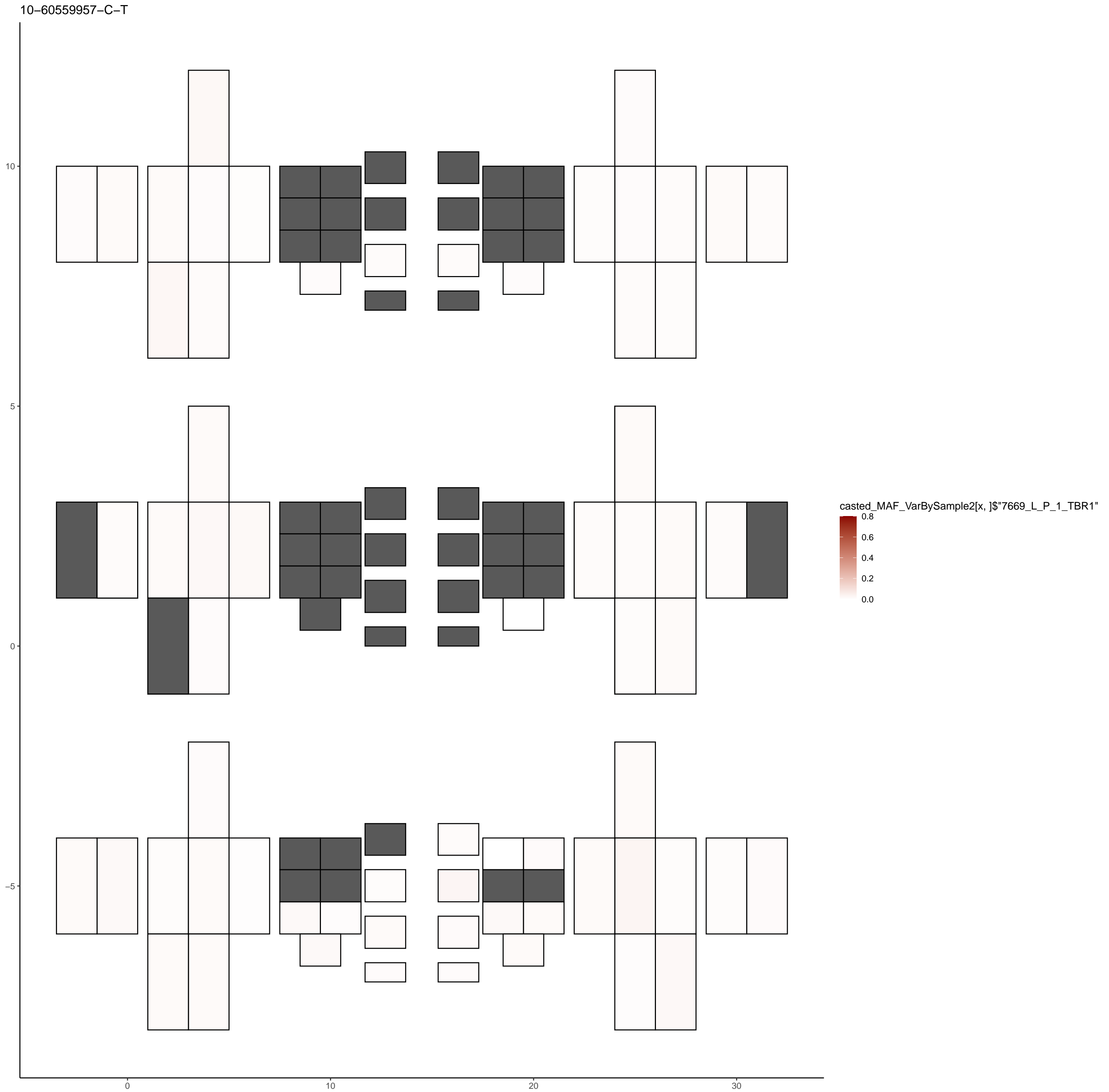
10-58152659-C-T



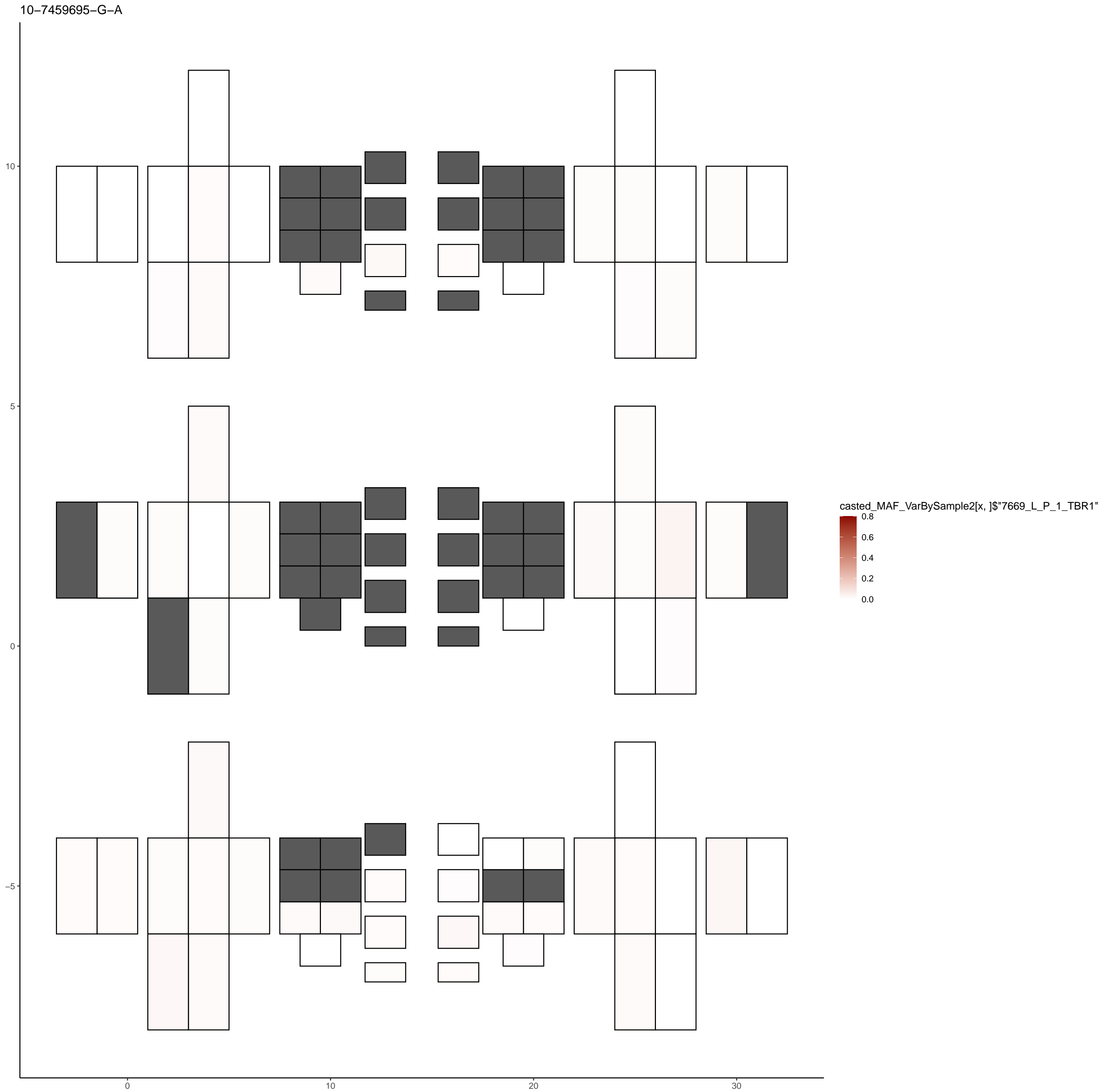
10-58457040-T-G



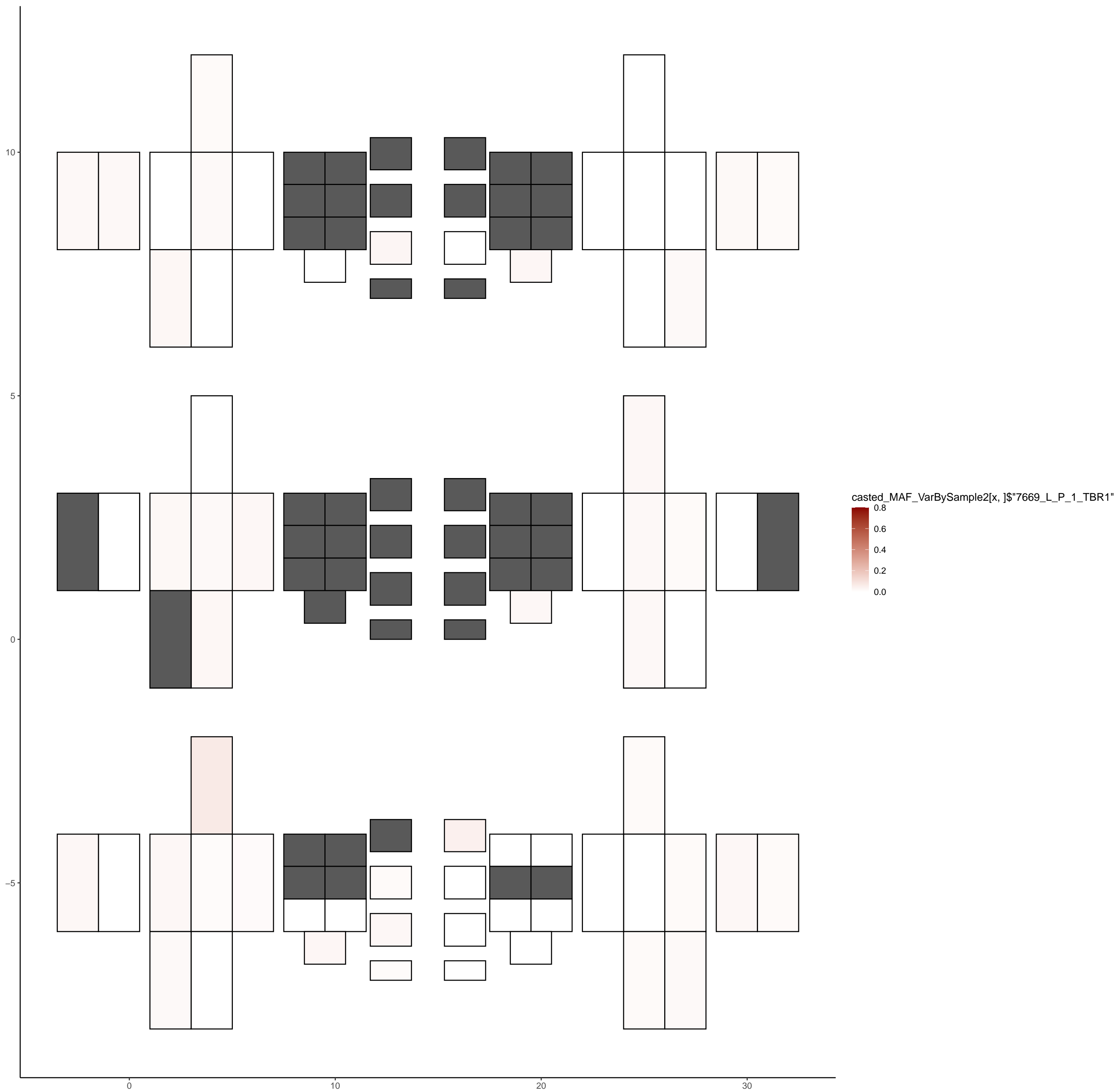
10-60559957-C-T

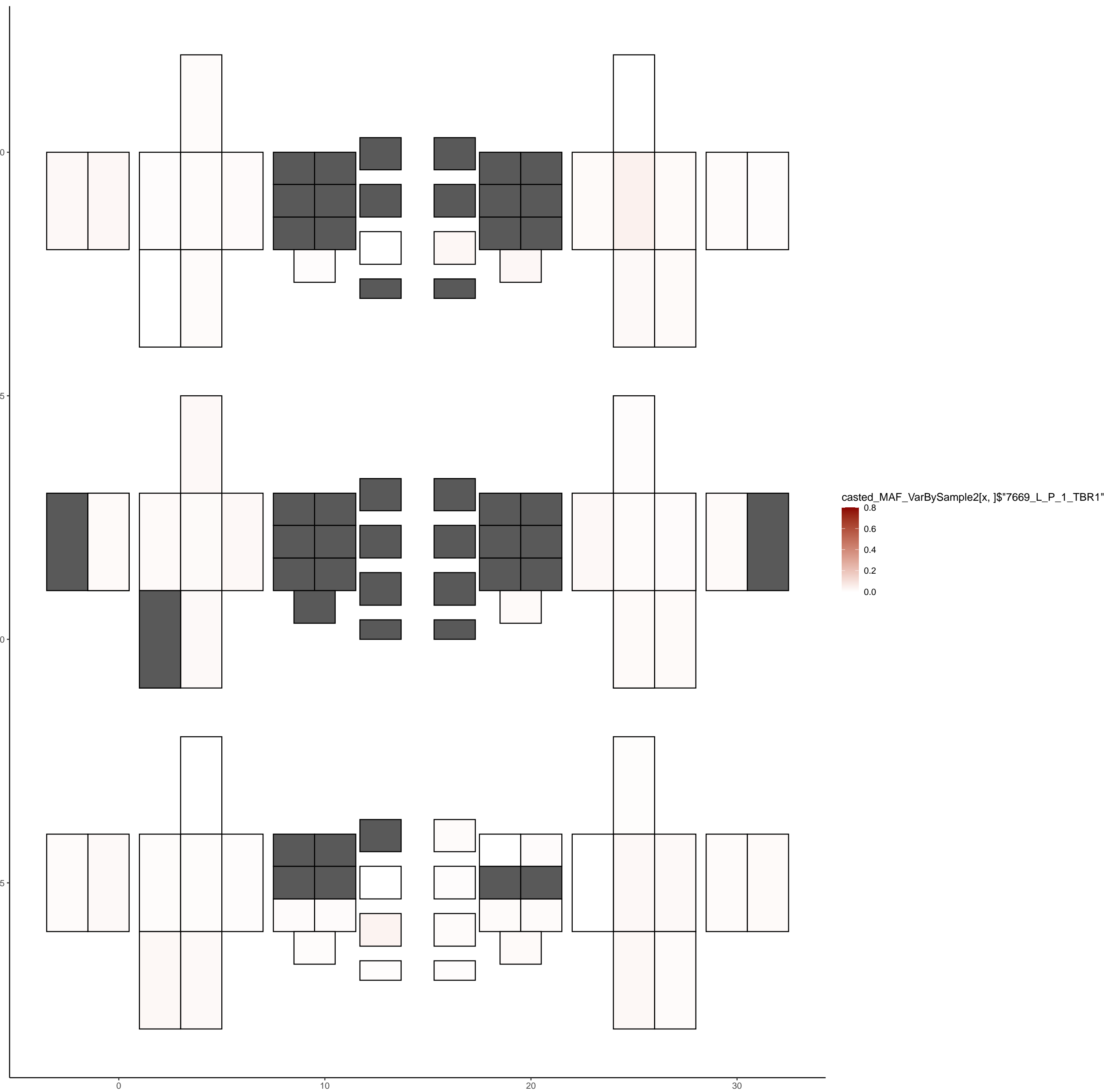


10-7459695-G-A

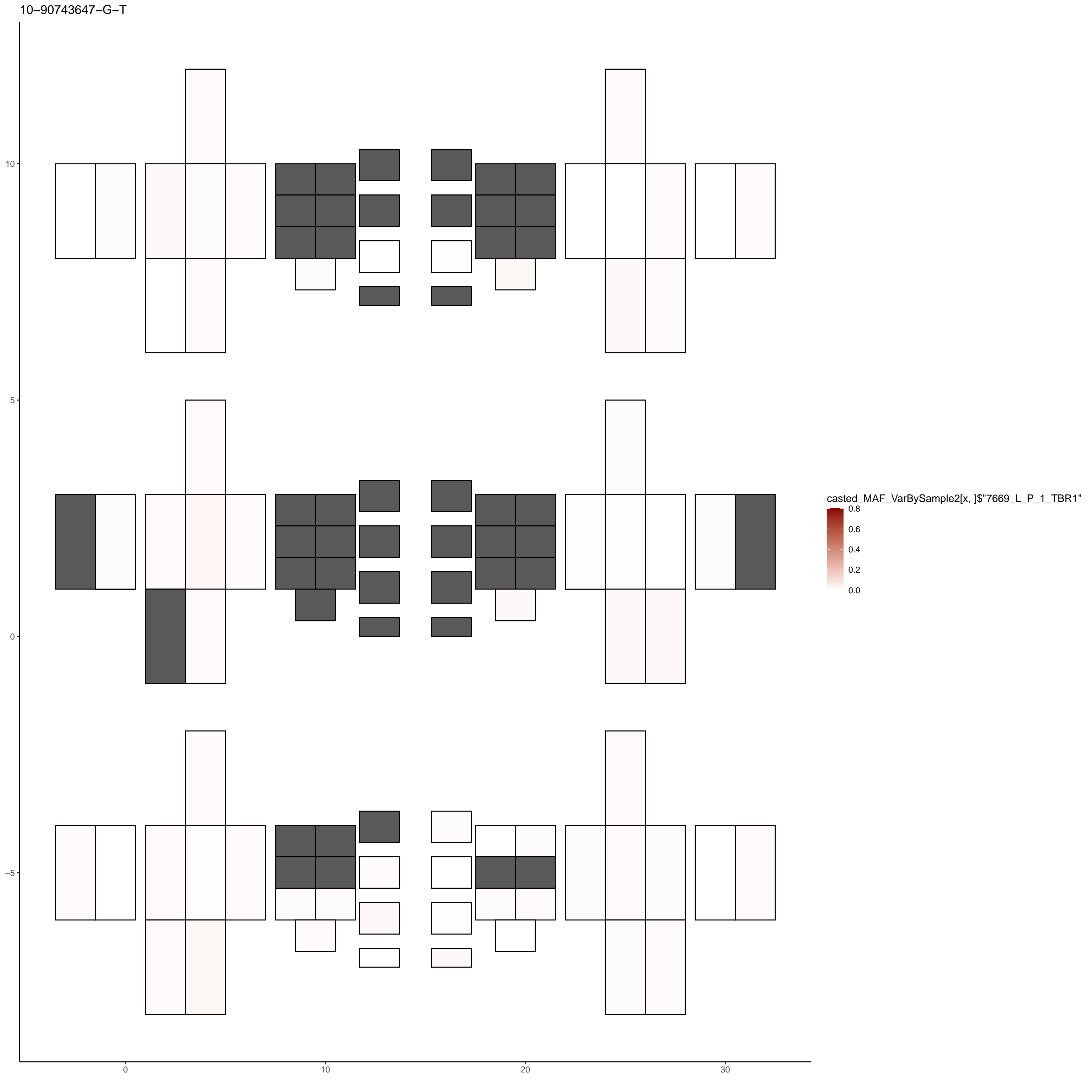


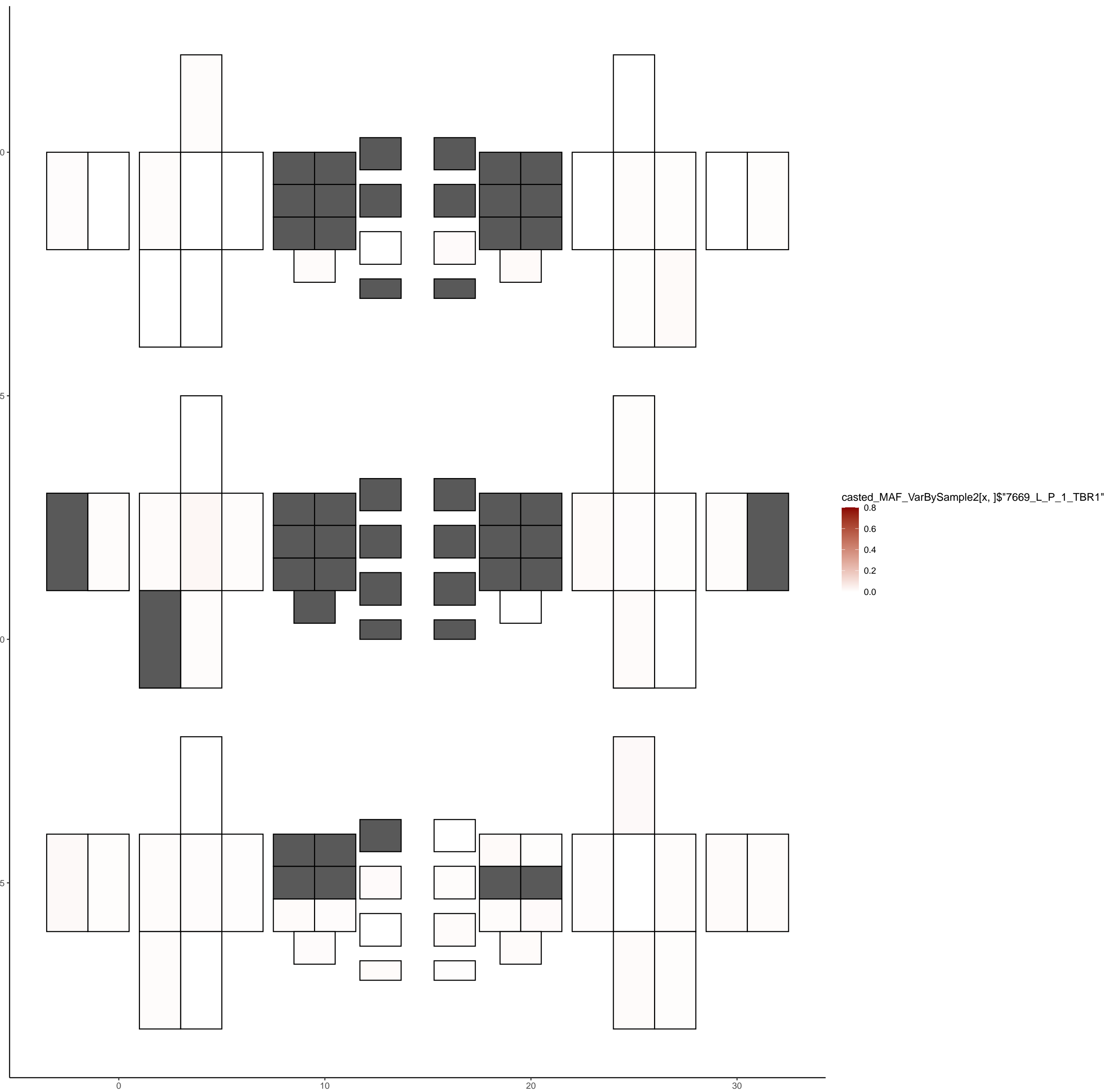
10-79843135-G-A





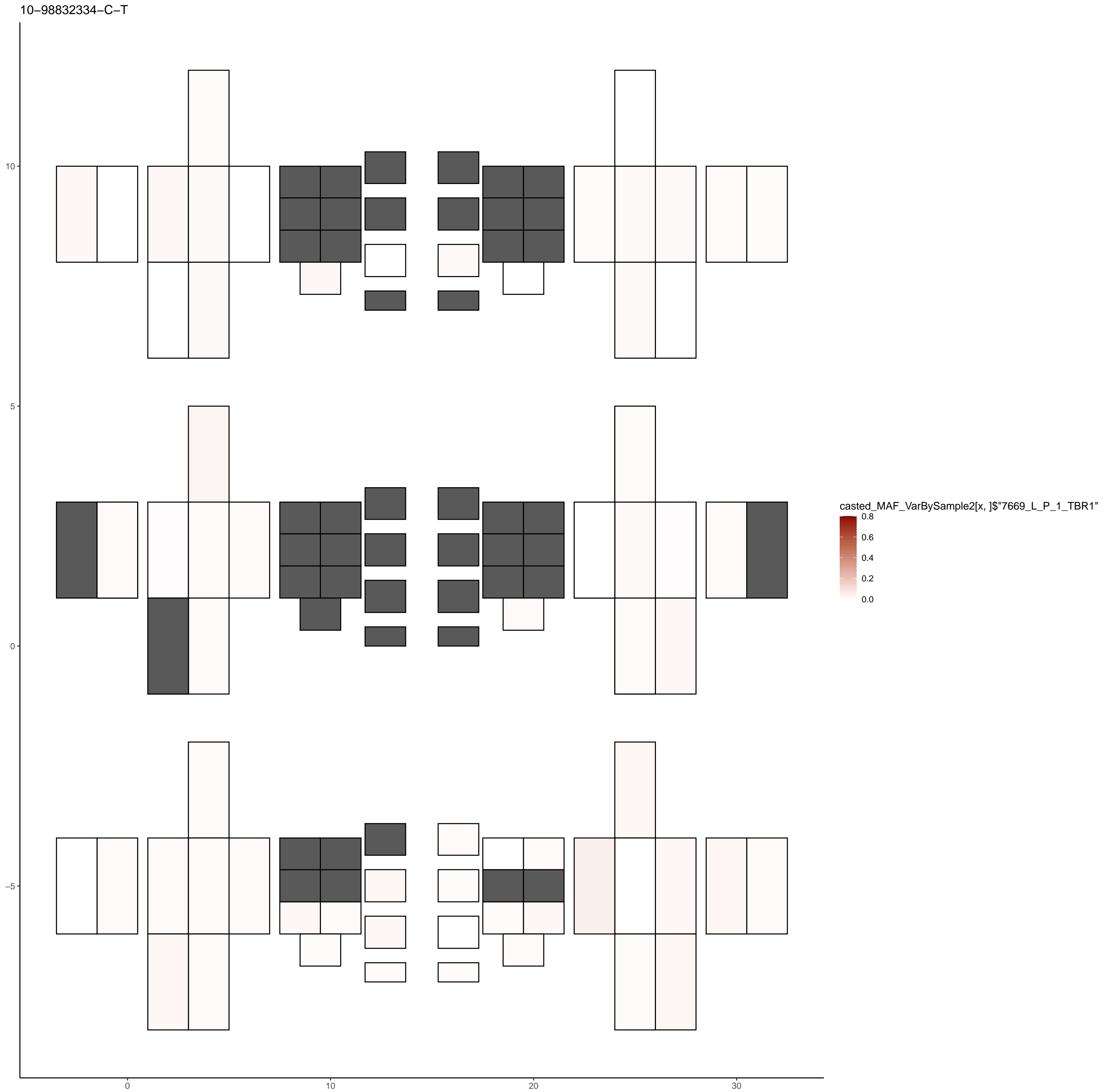
10-90743647-G-T

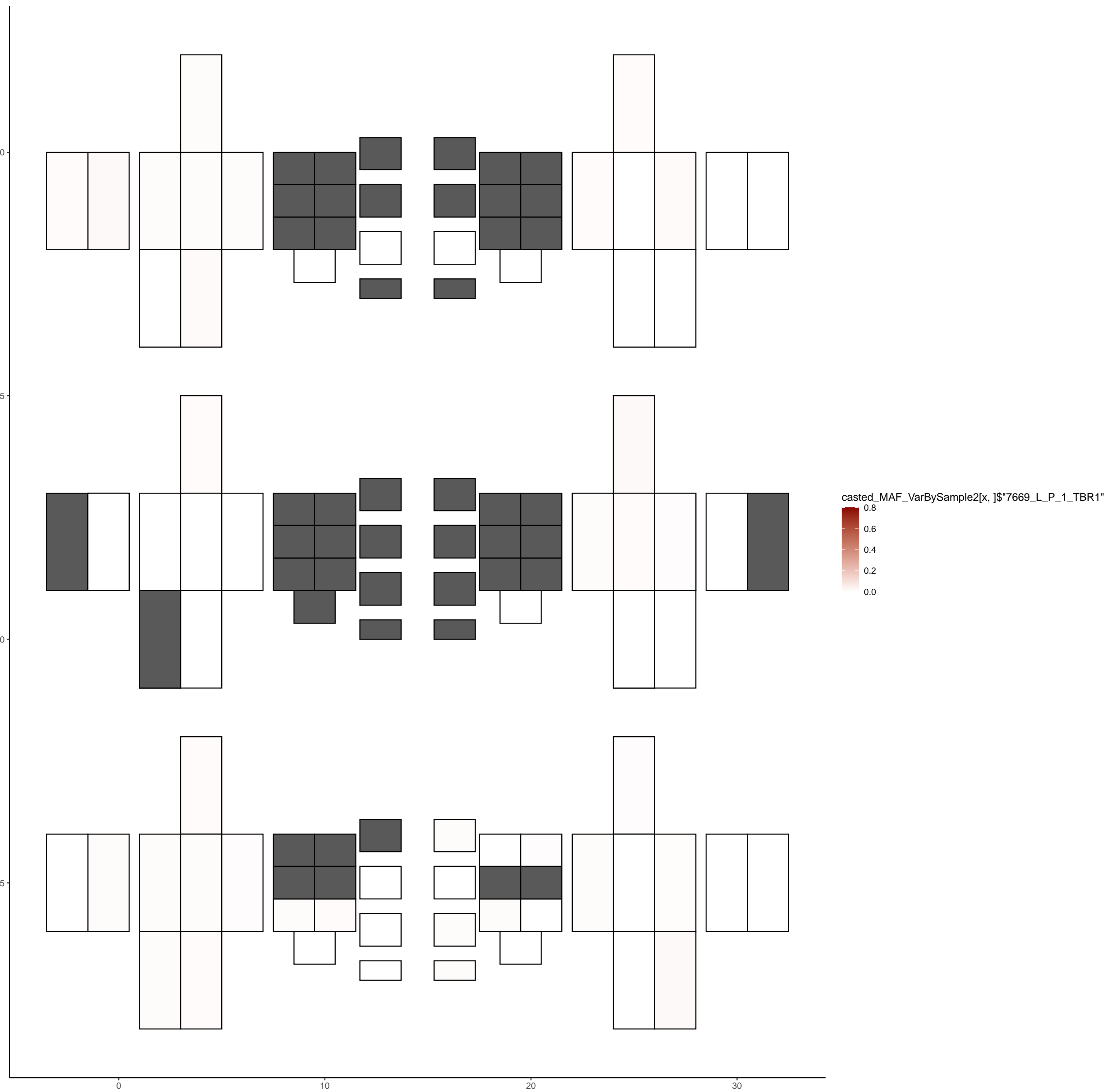




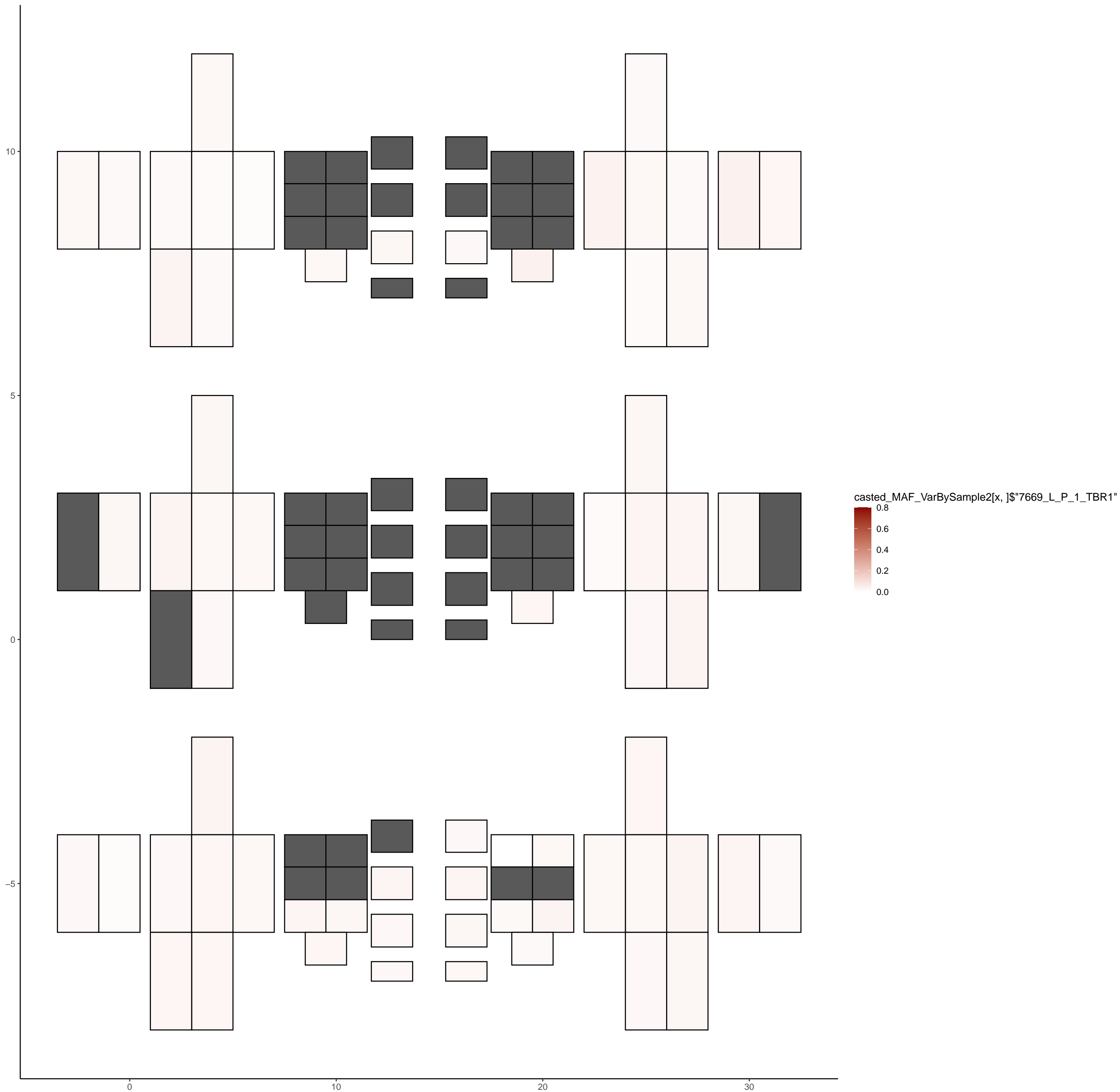


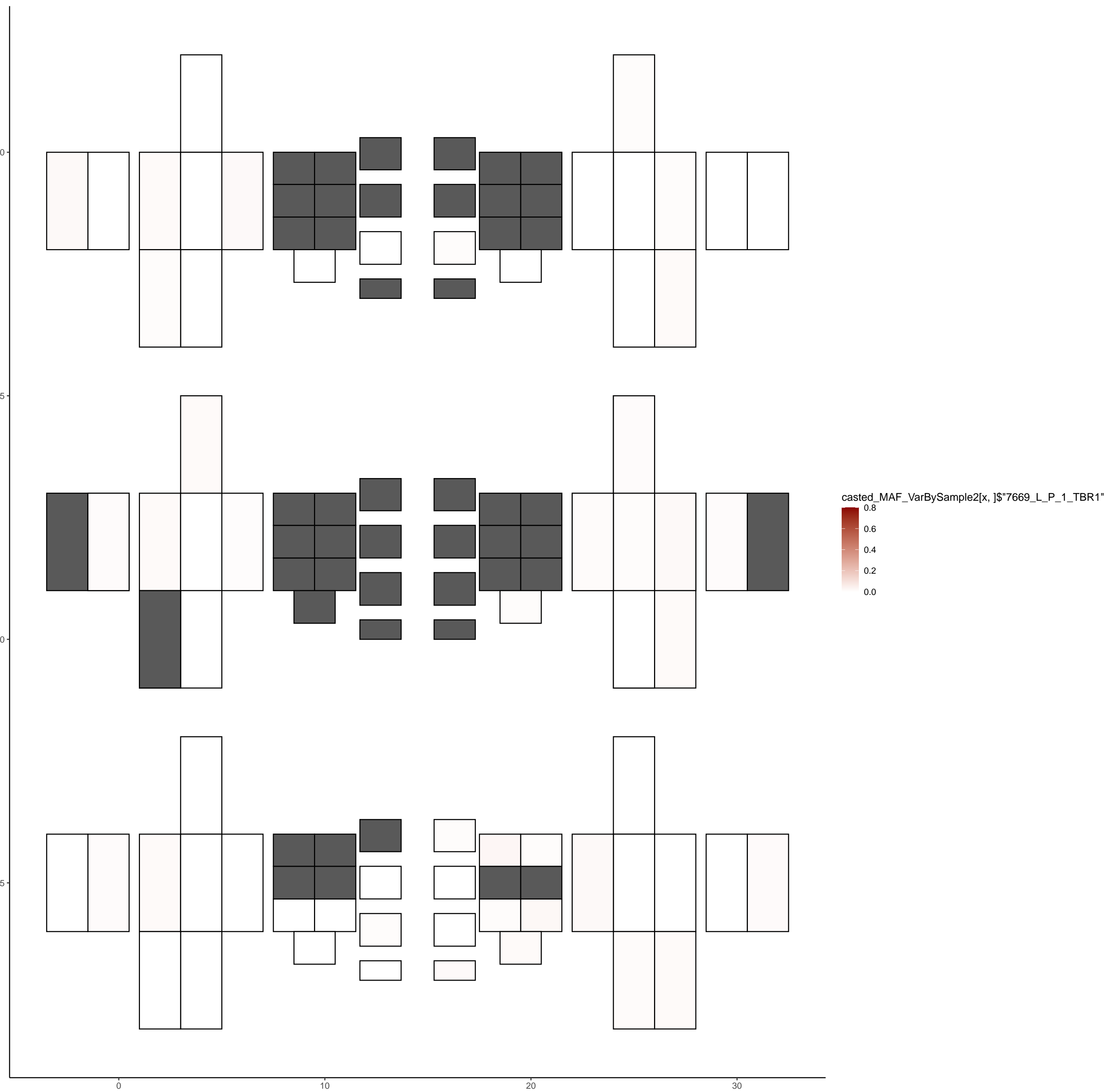
10-98832334-C-T

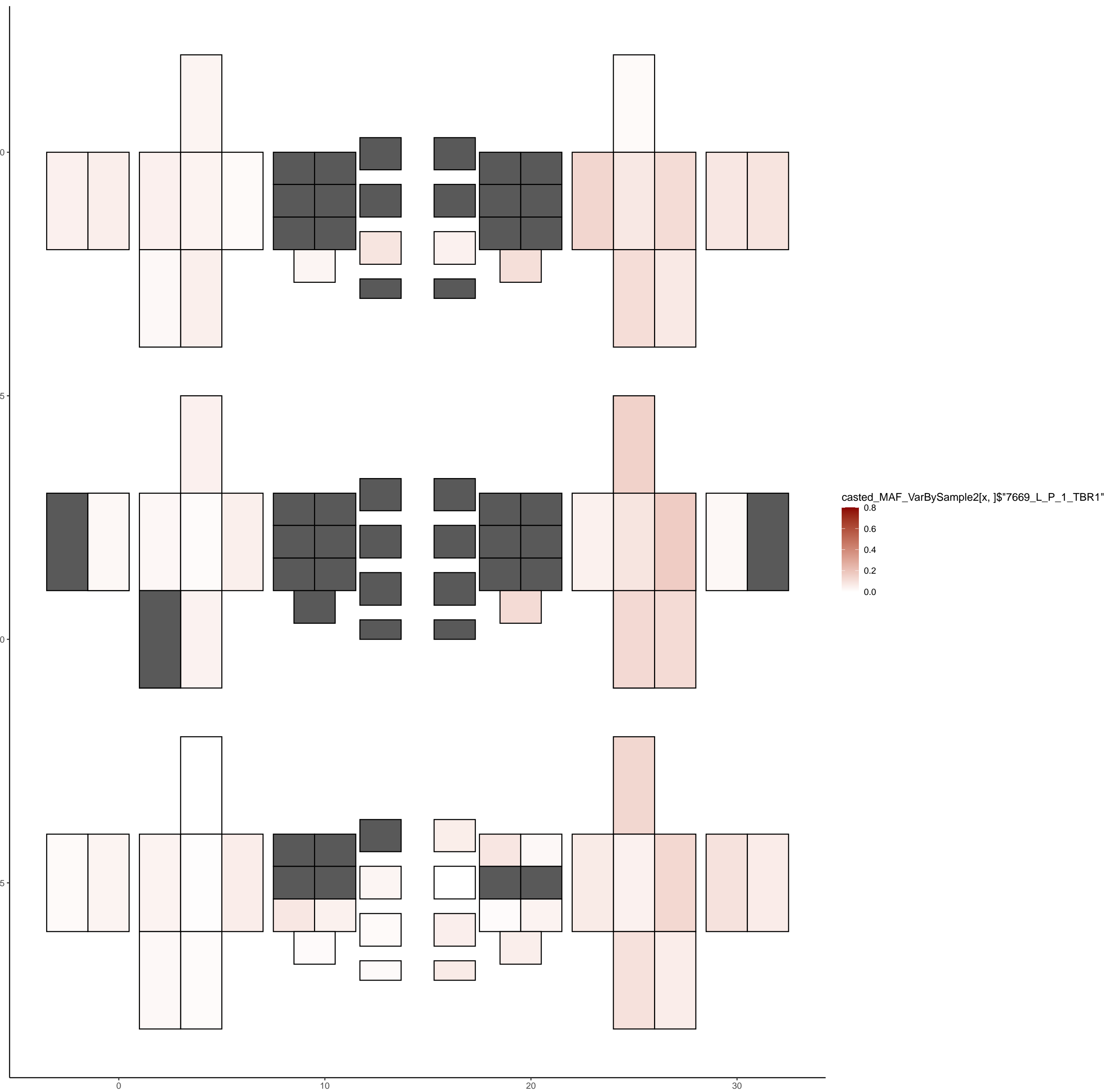




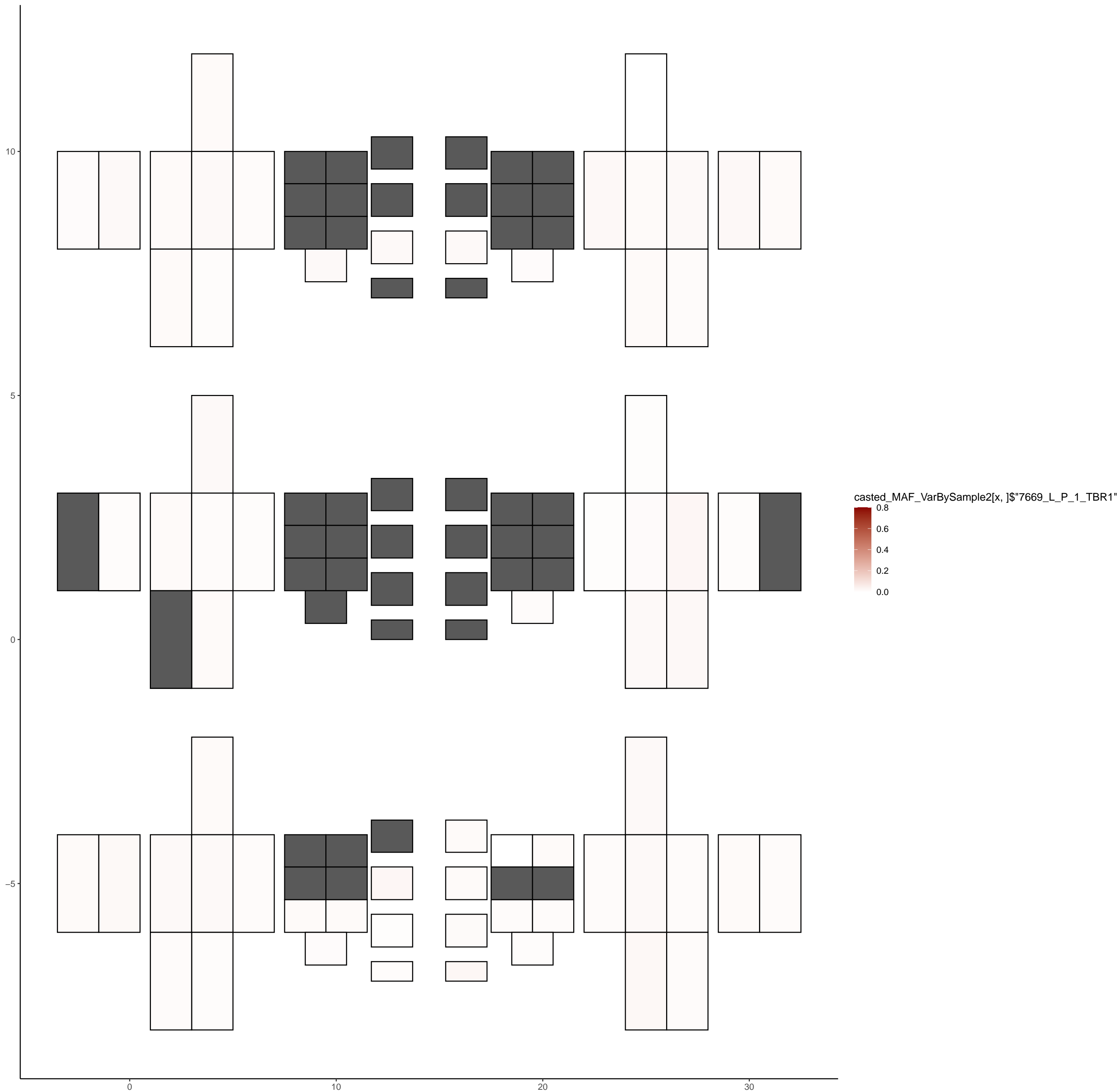
11-105769654-T-C

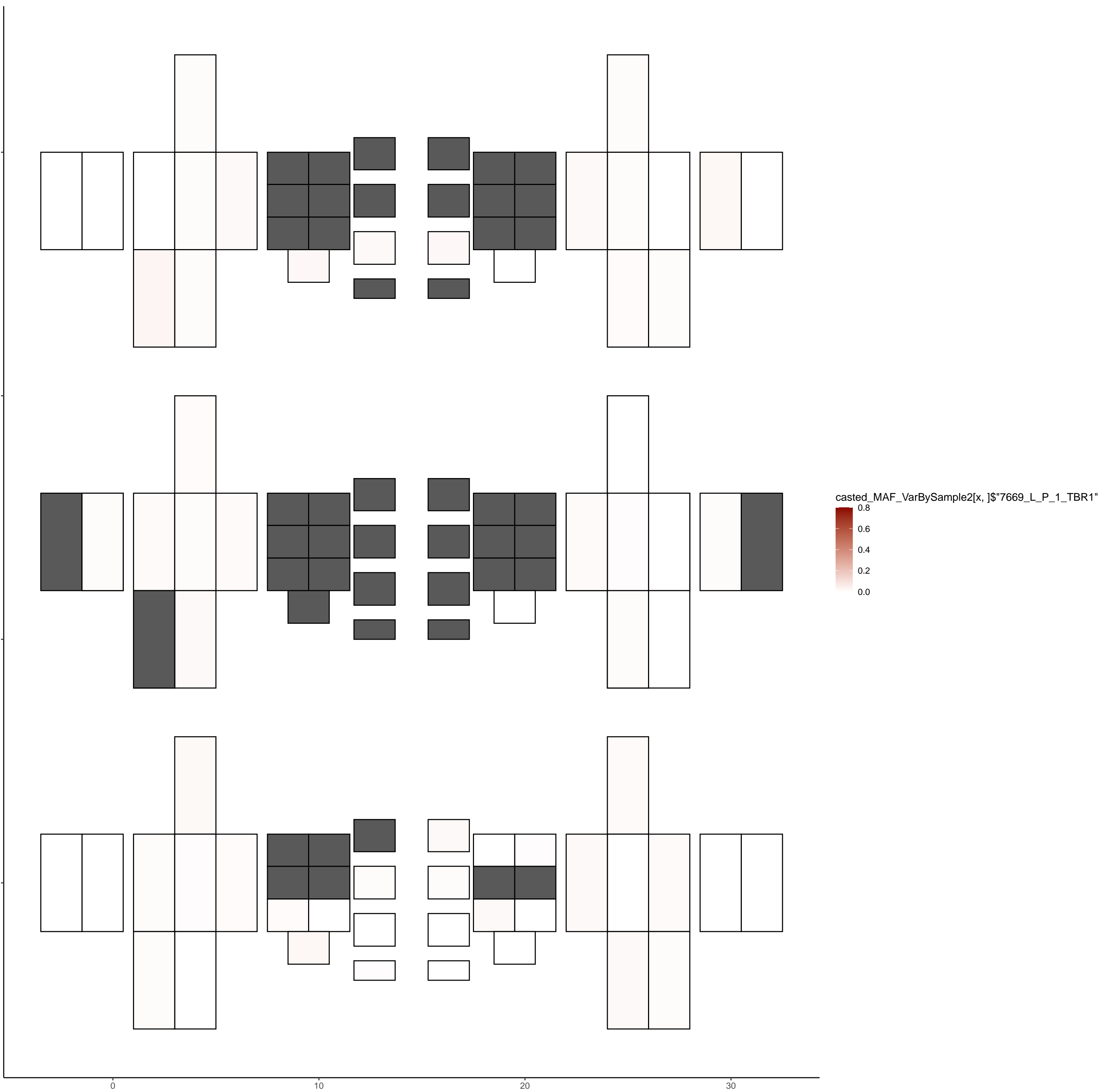


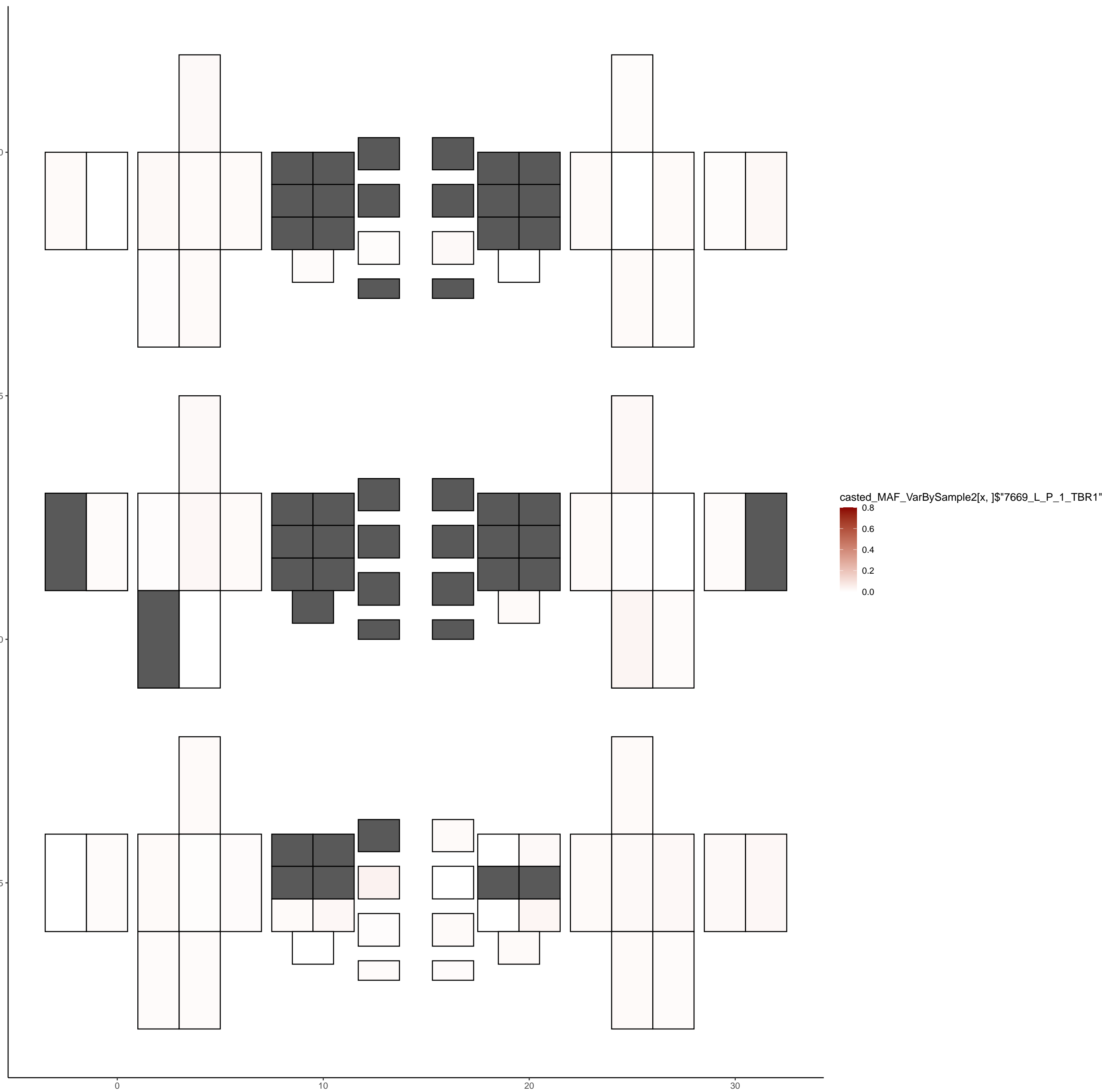




11-112581116-G-A

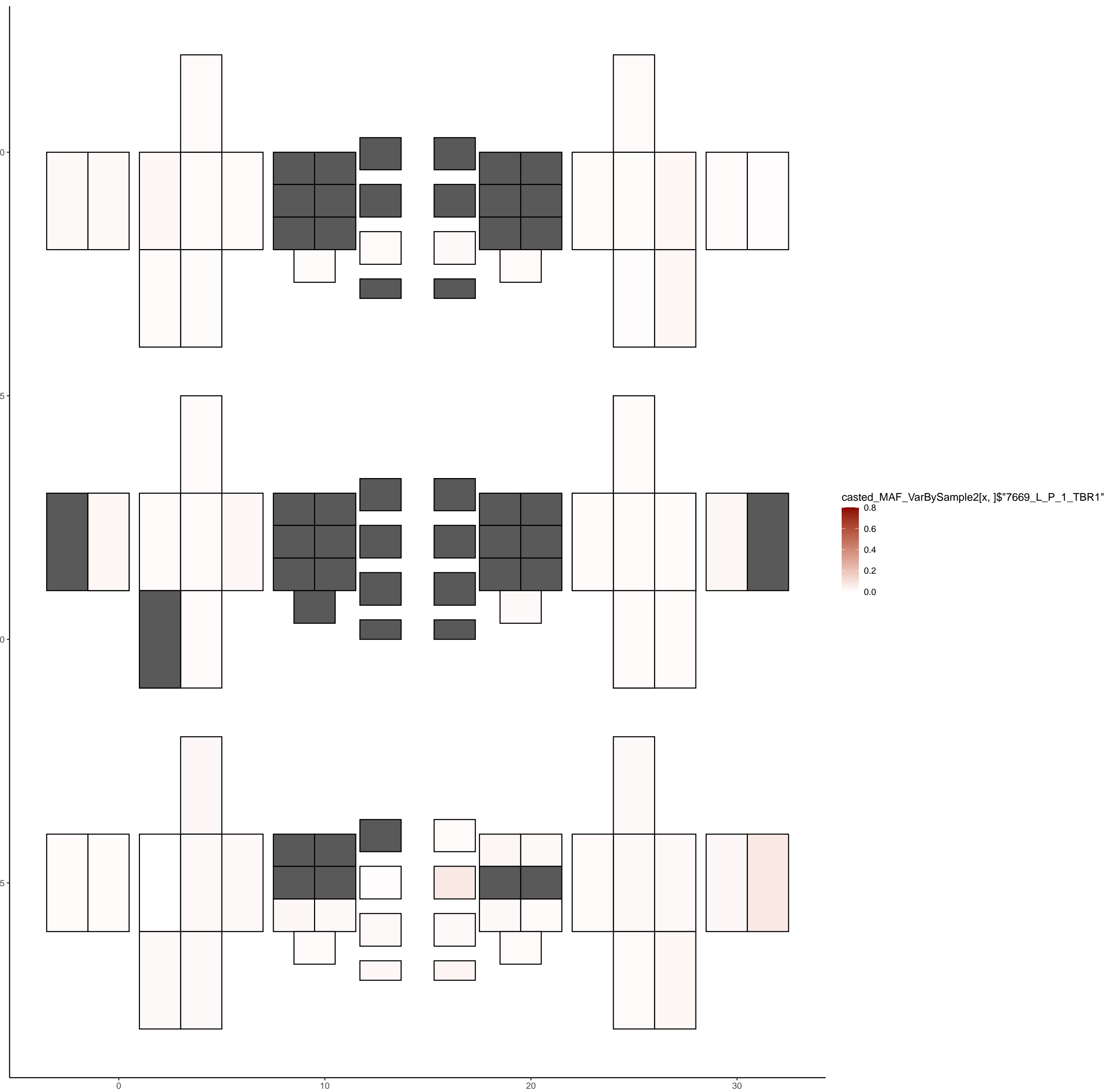




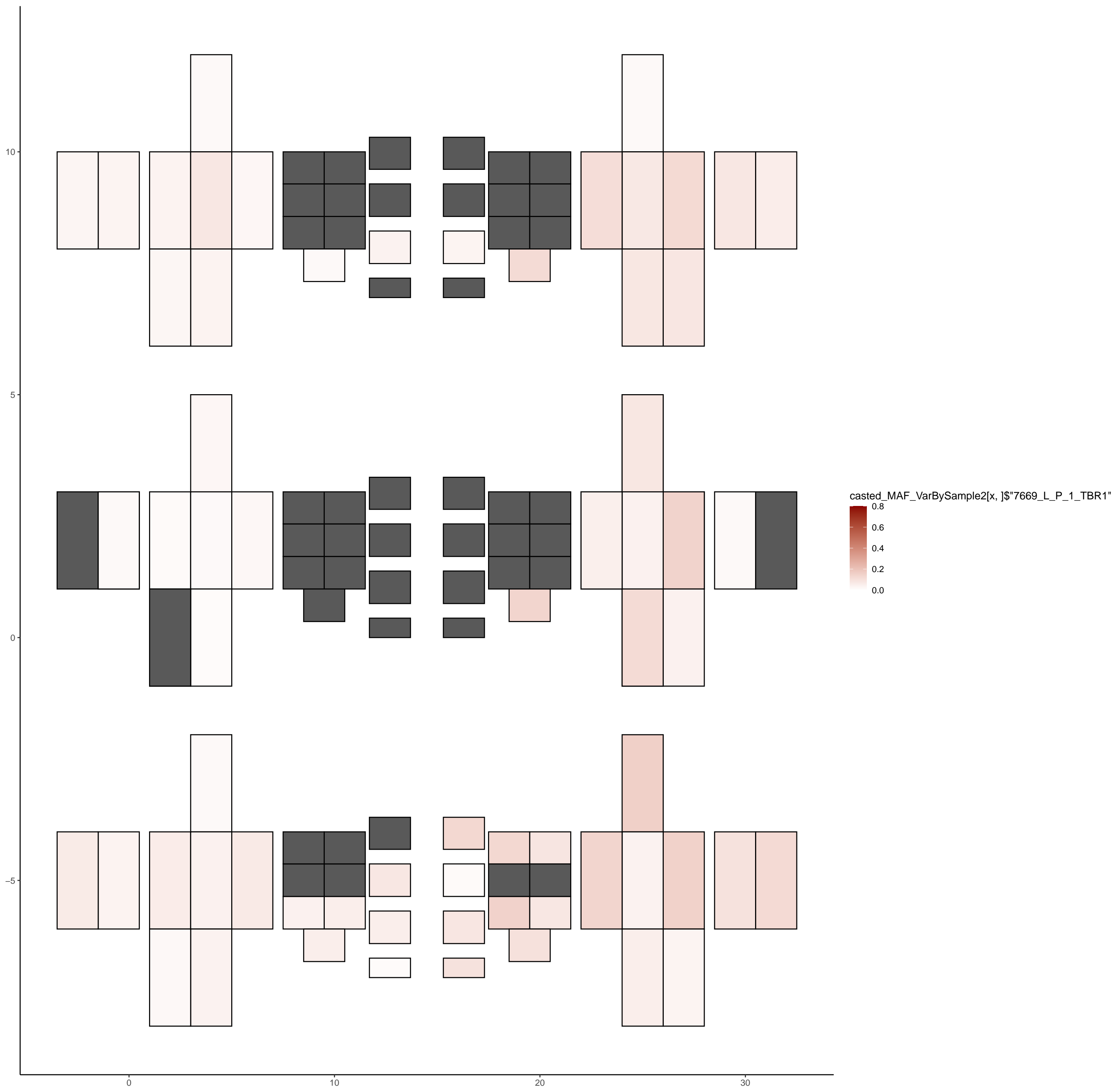


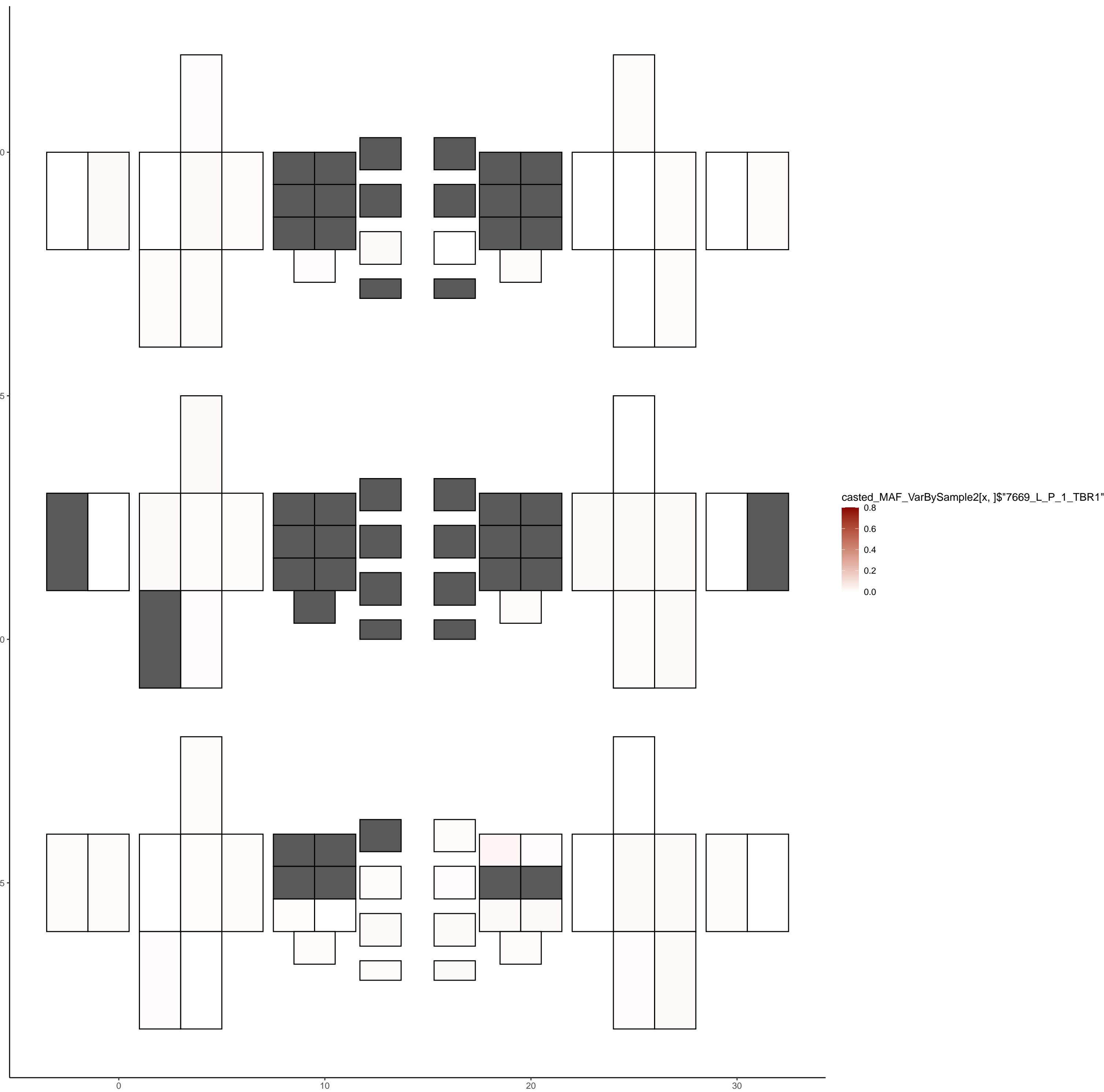


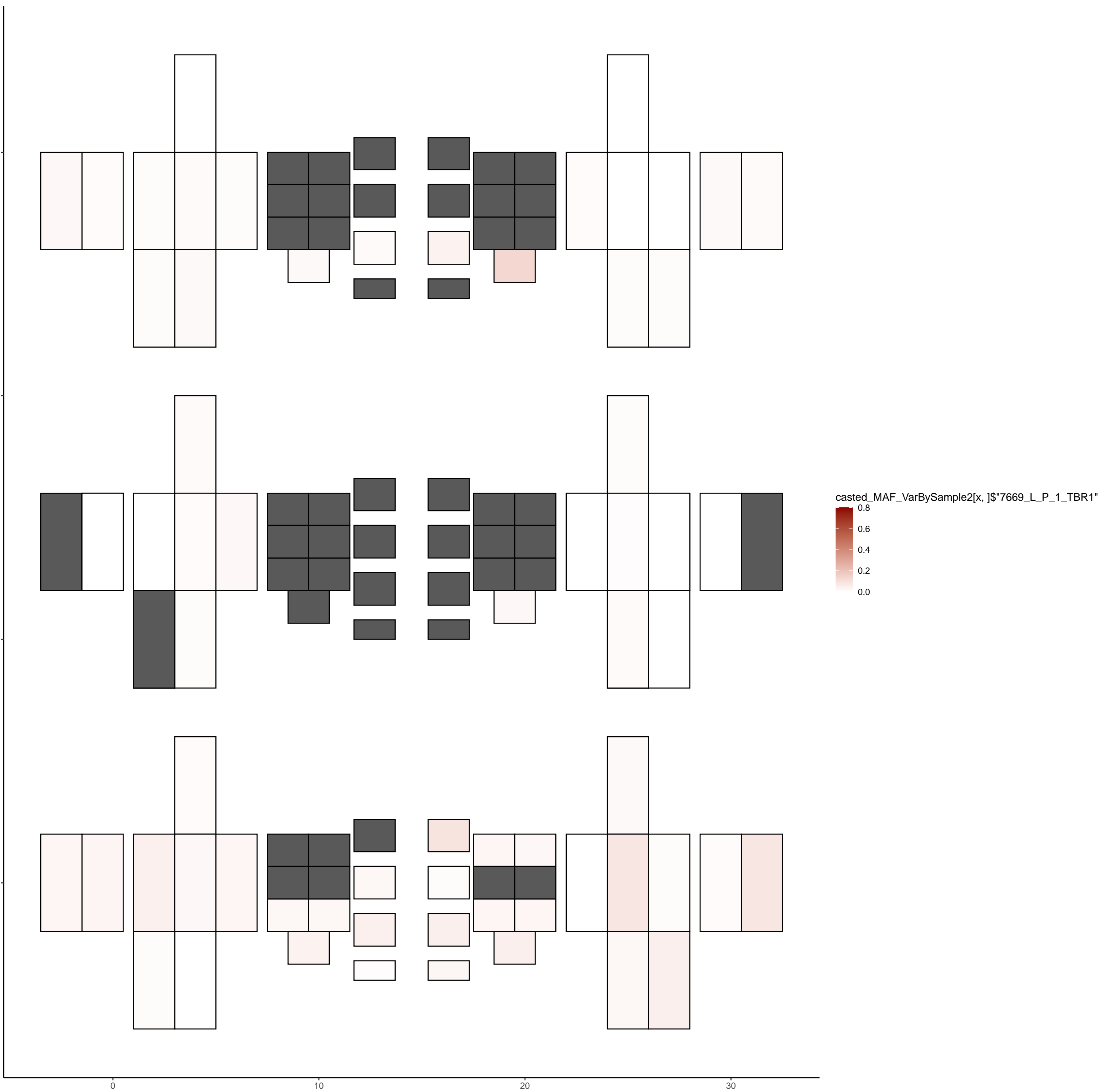


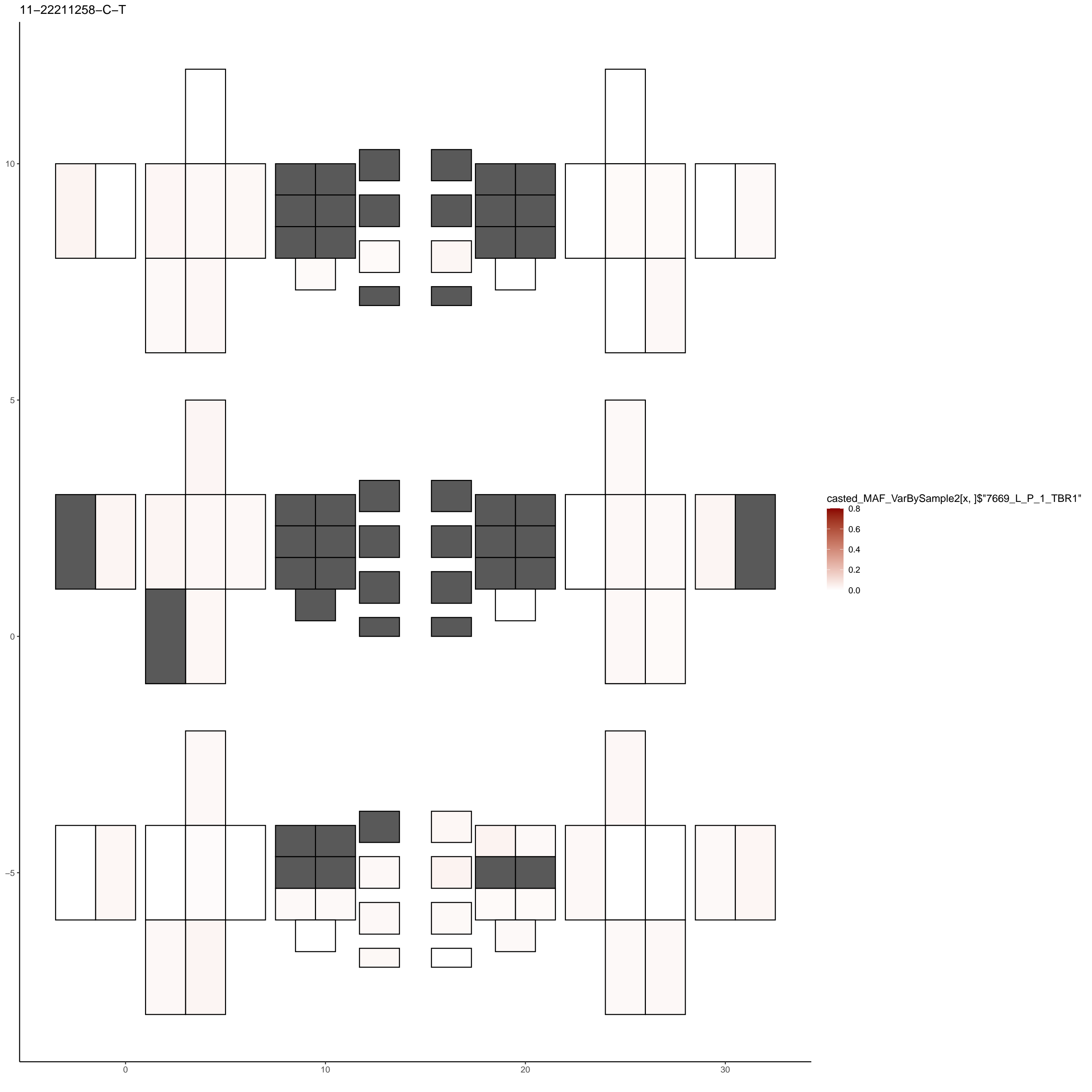


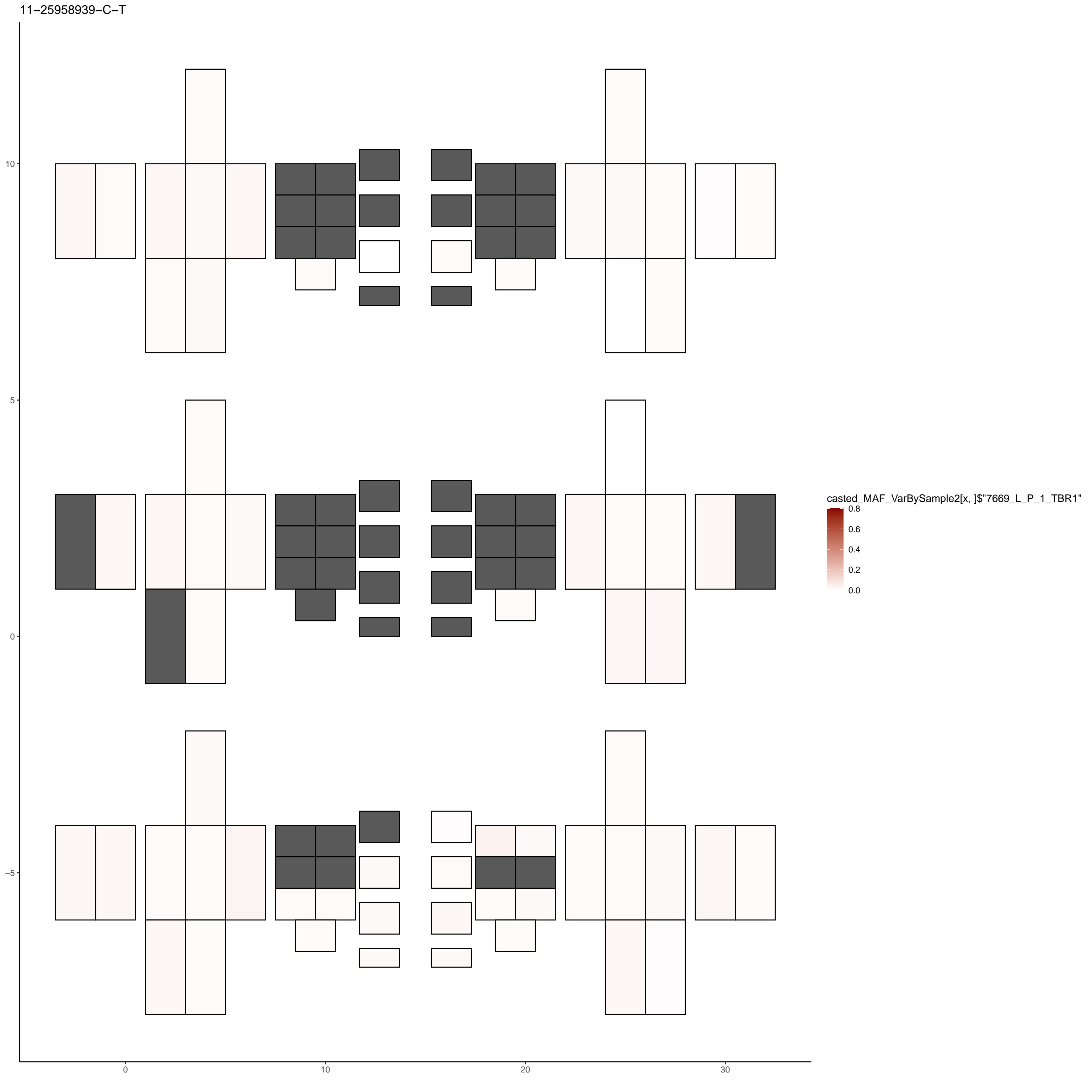
11-127350815-C-T

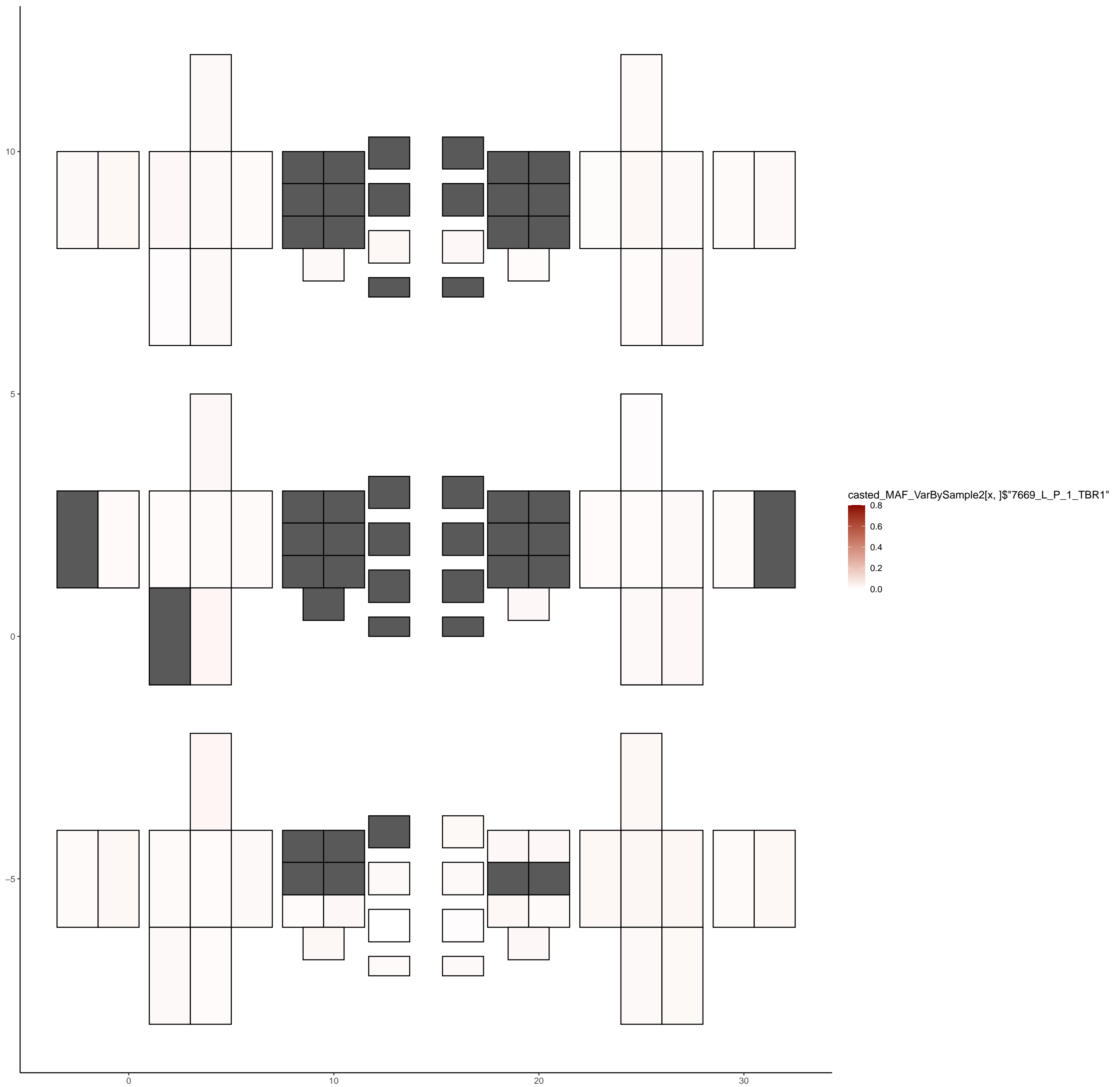




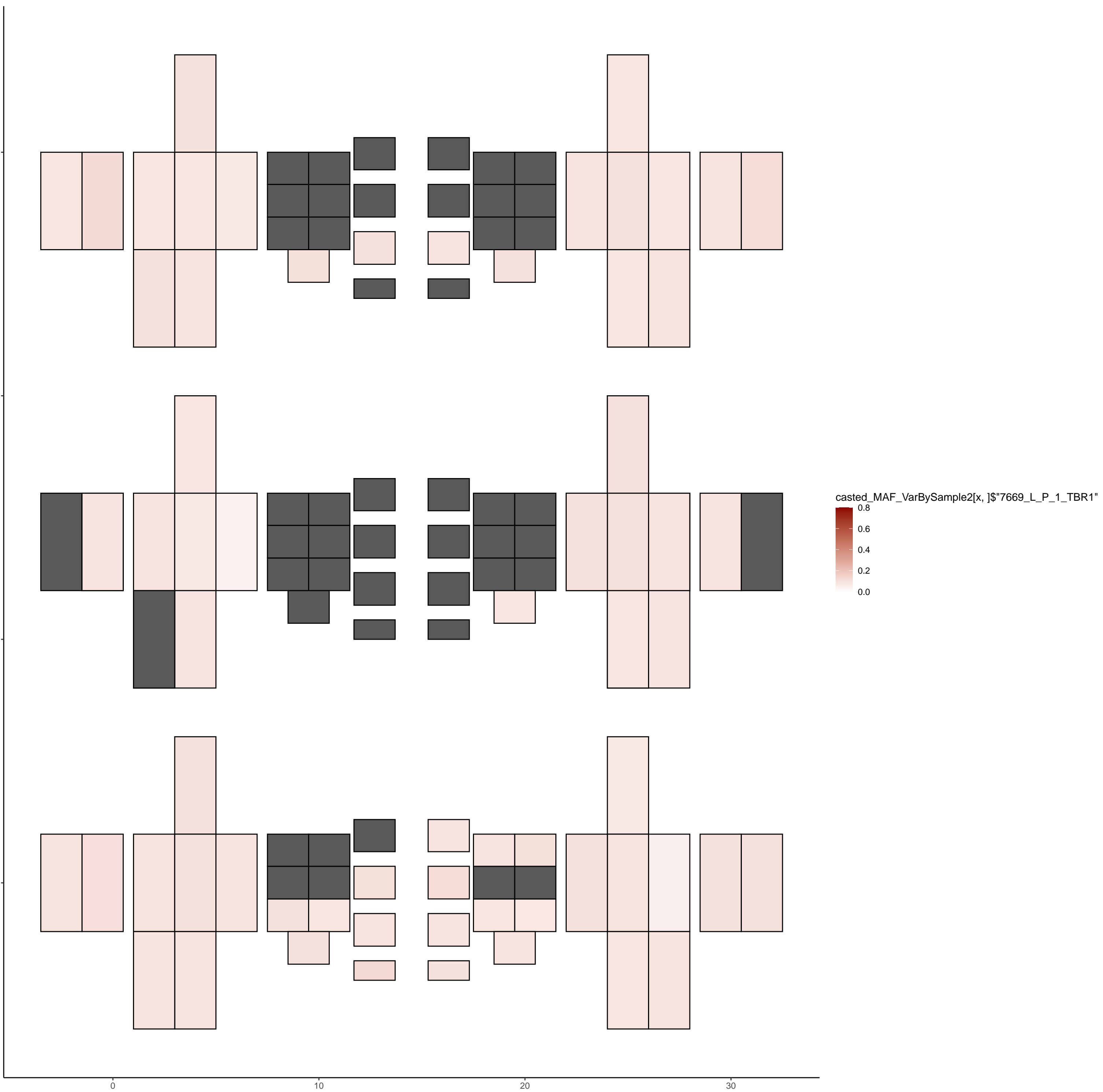


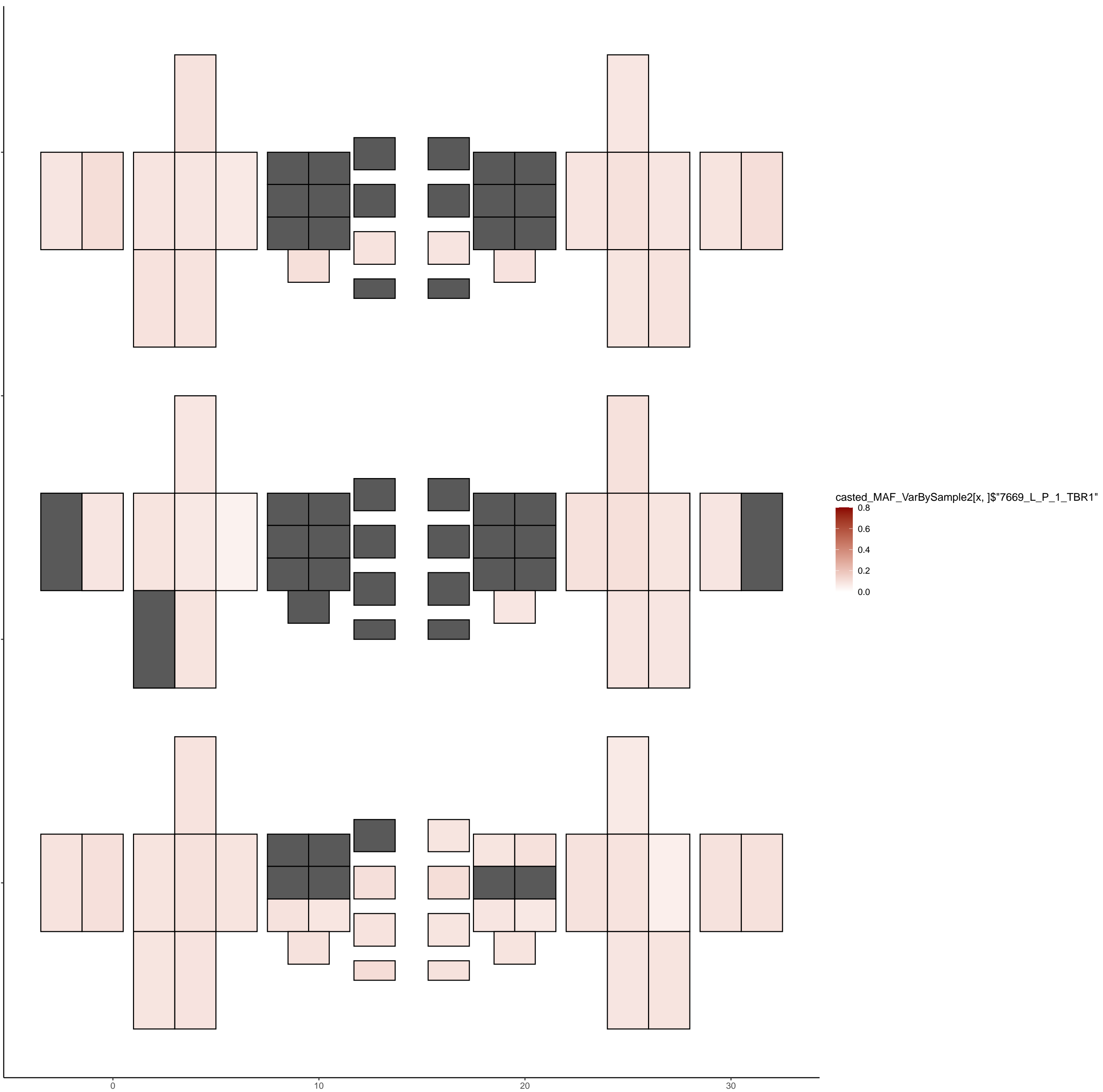




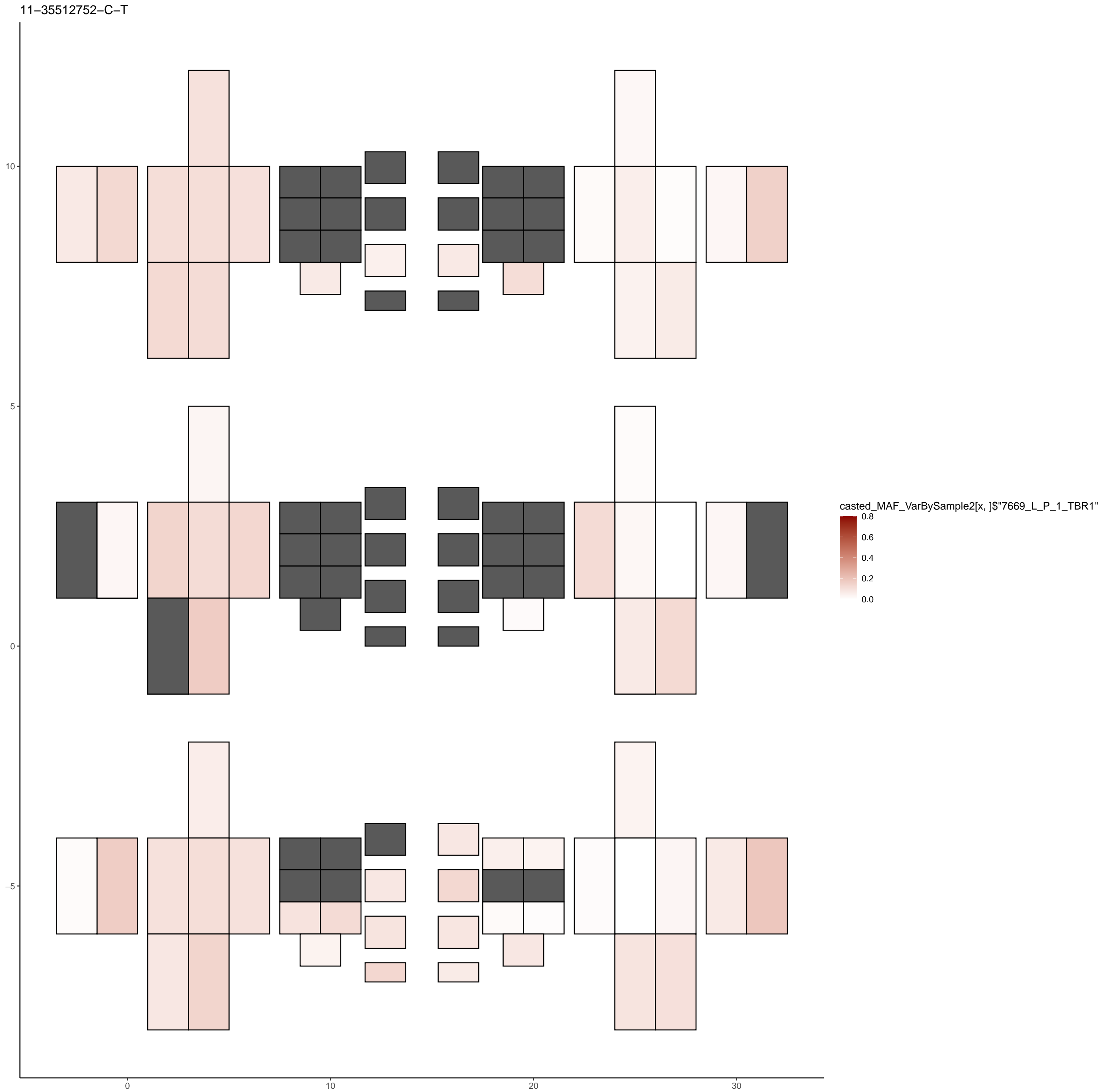




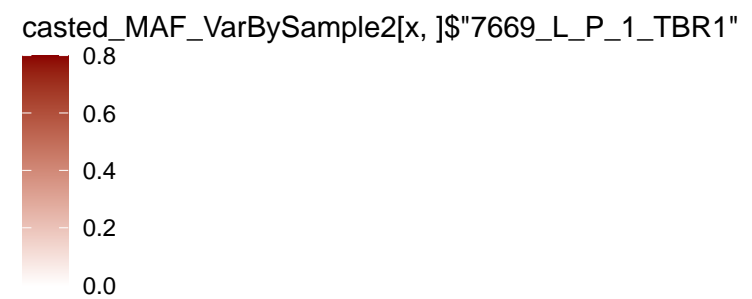
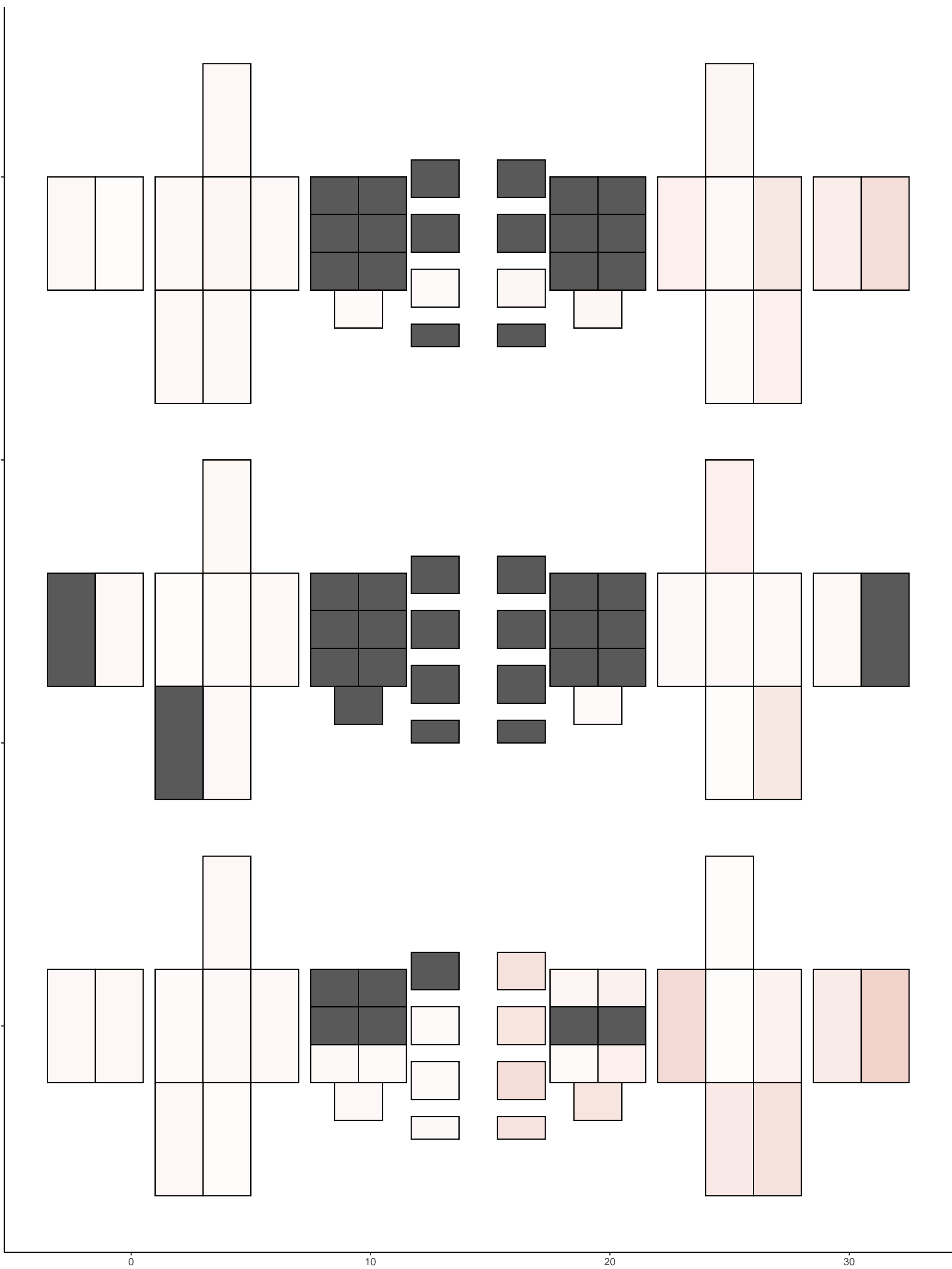


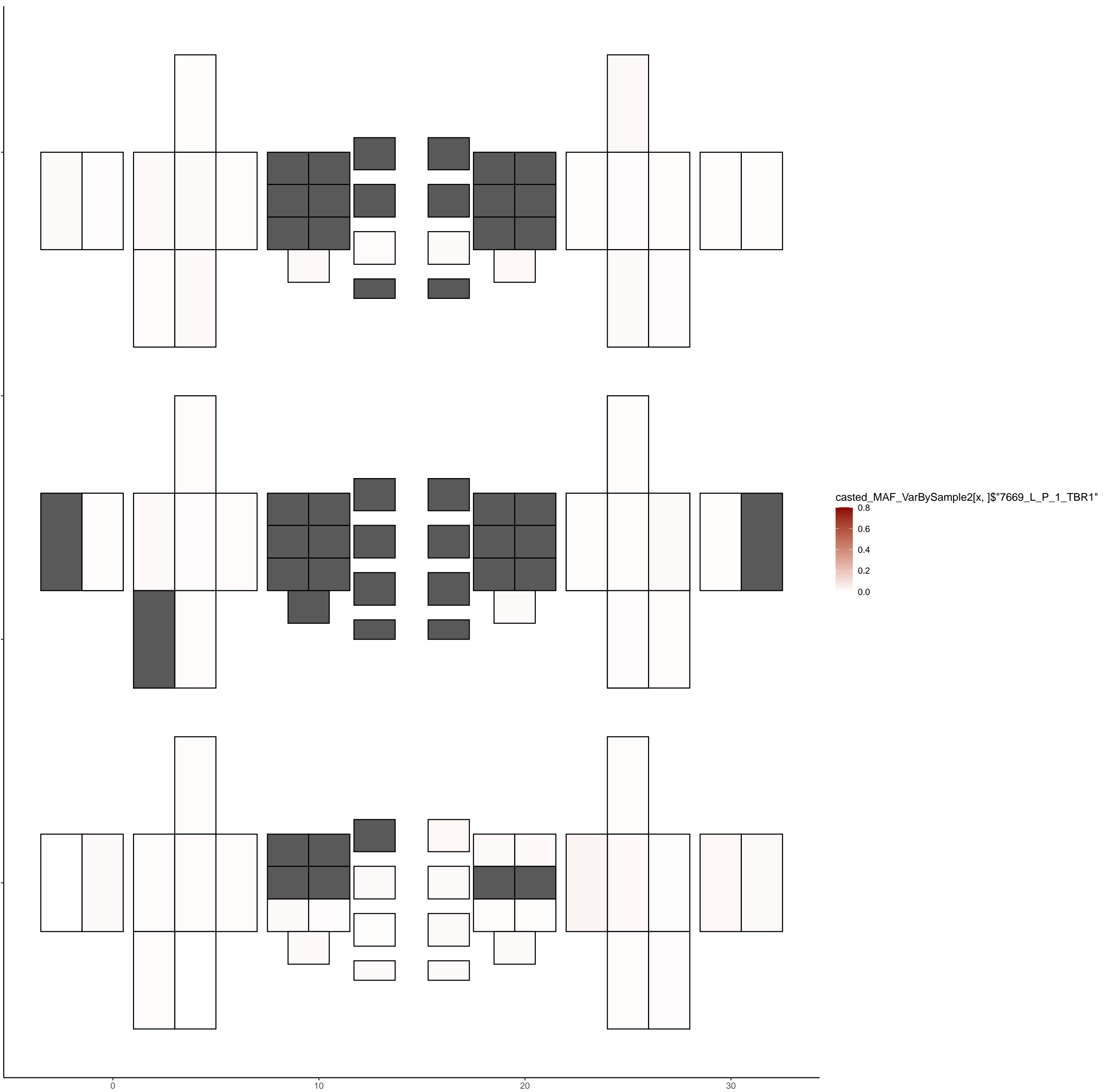


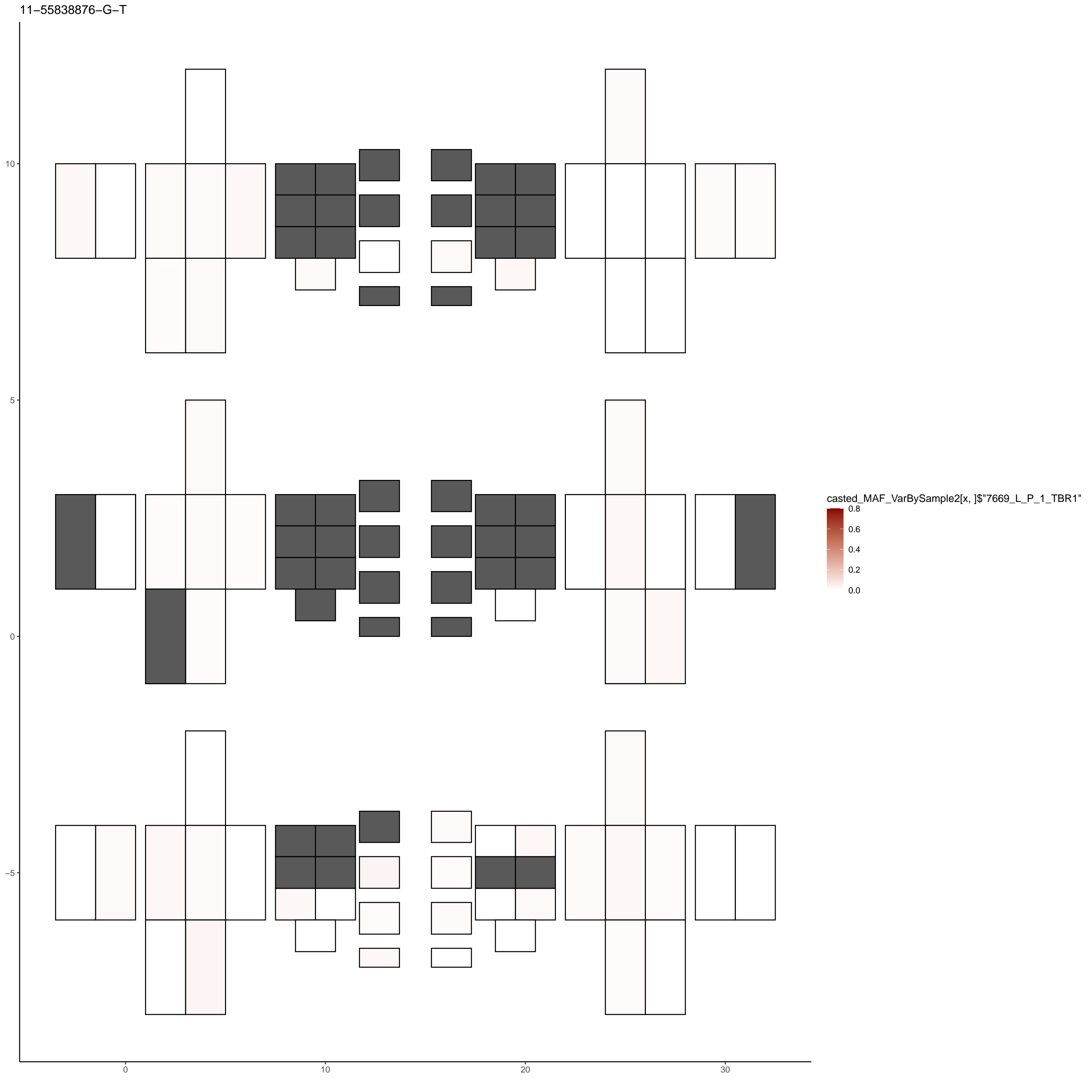
11-35512752-C-T



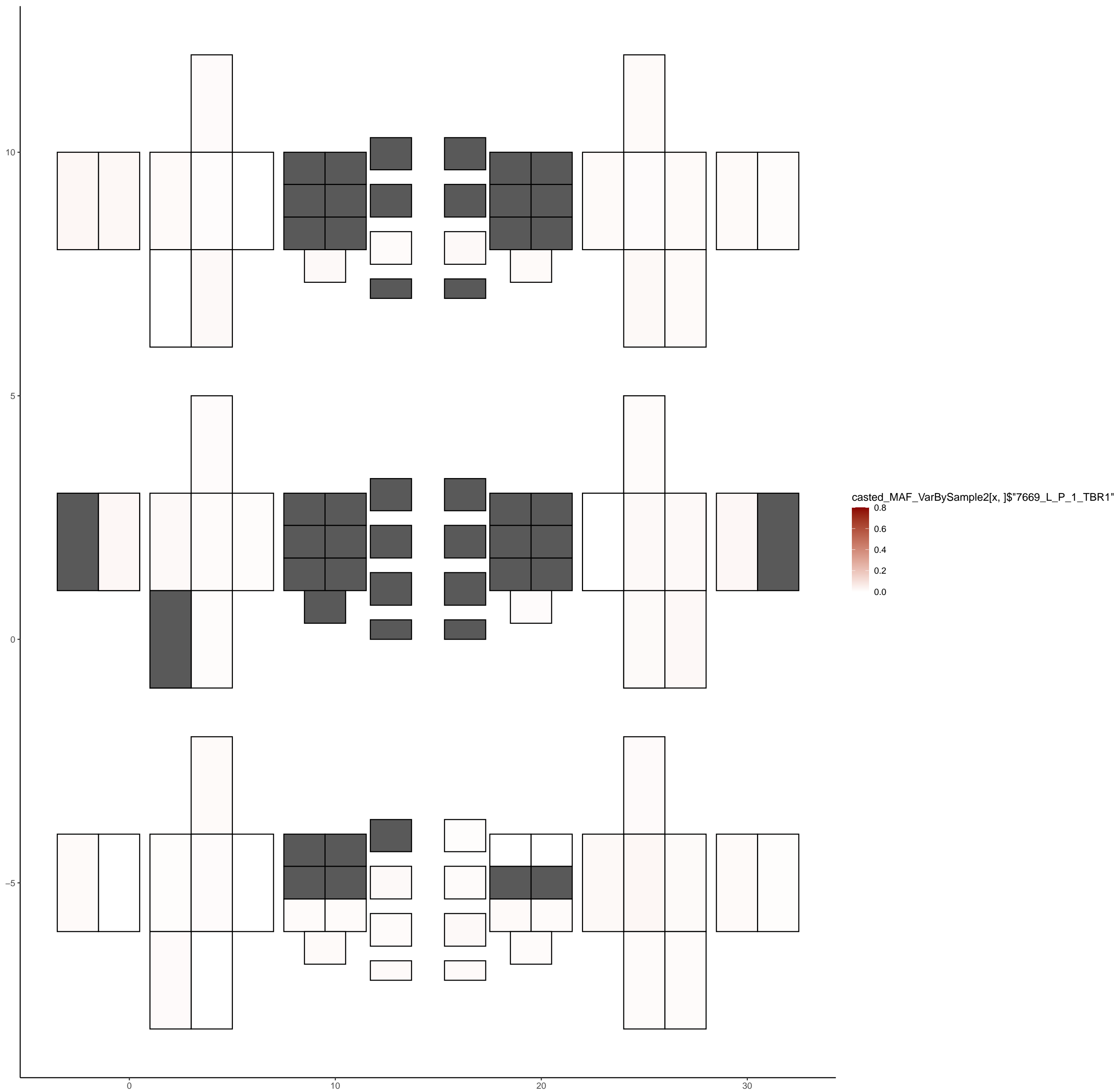
11-44221191-C-G

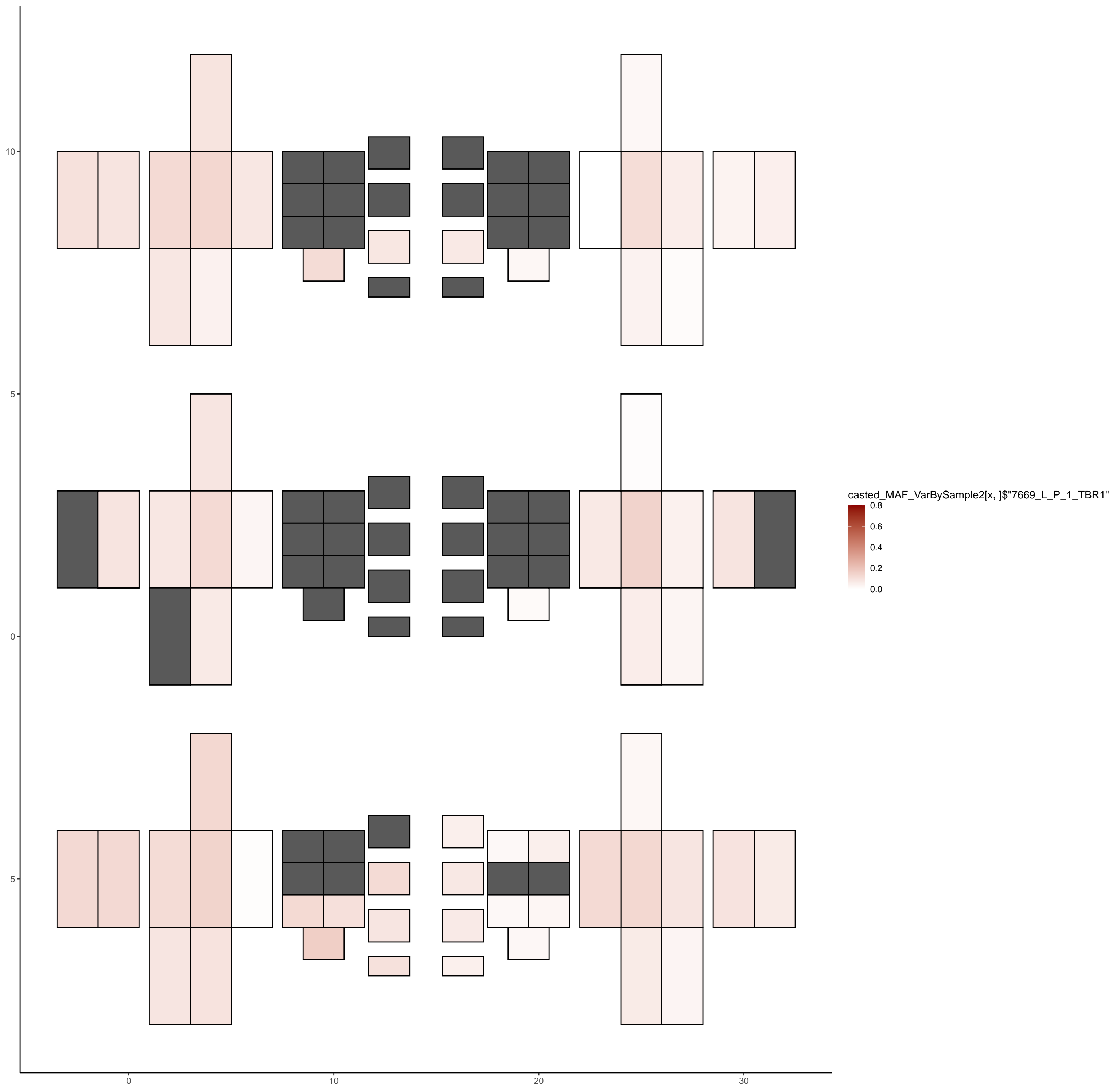






11-55997990-C-T





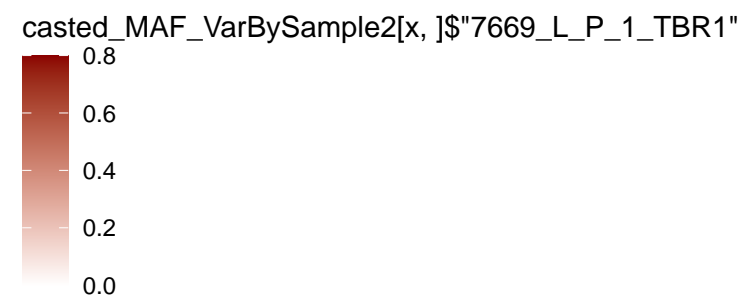
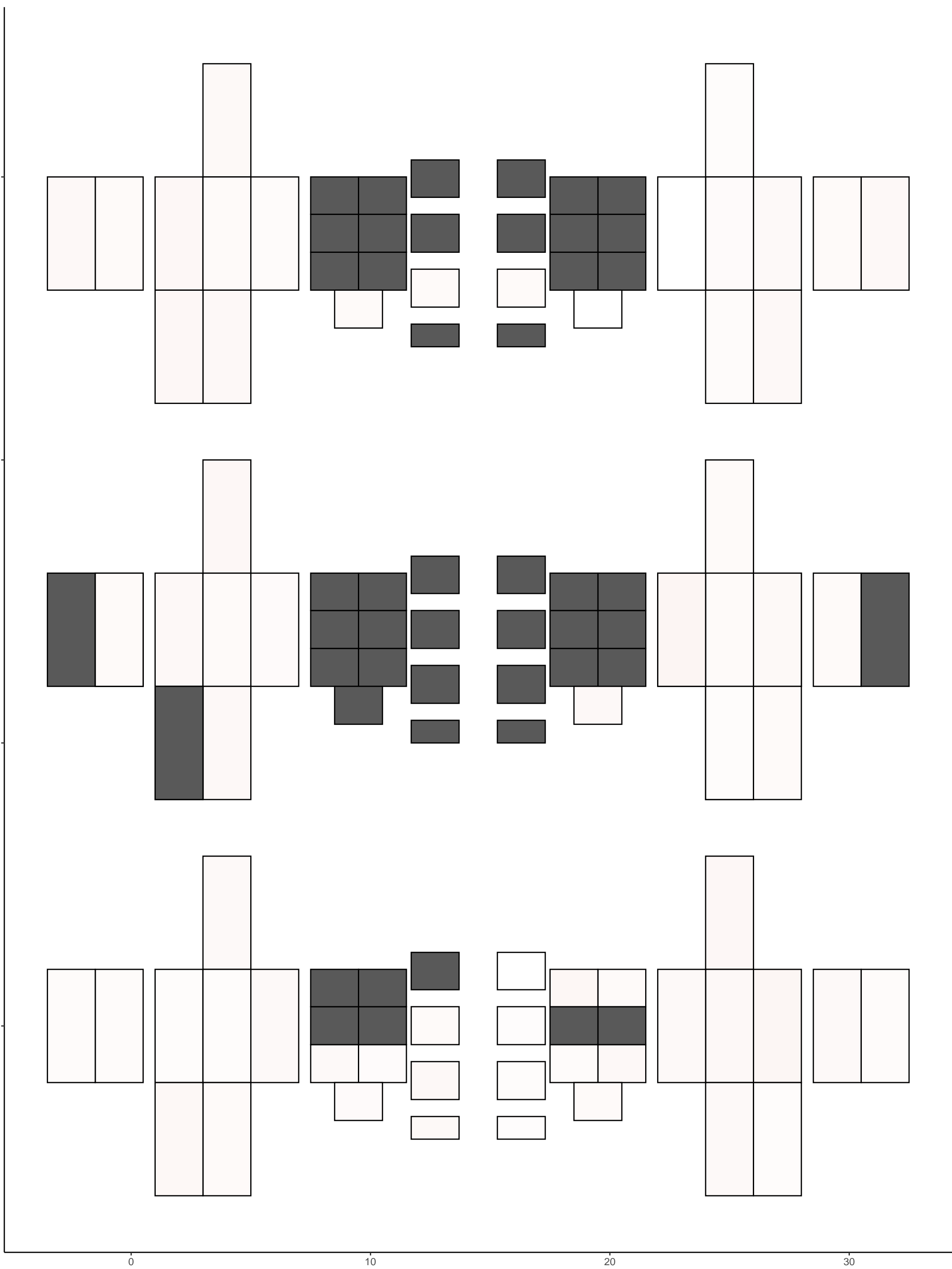


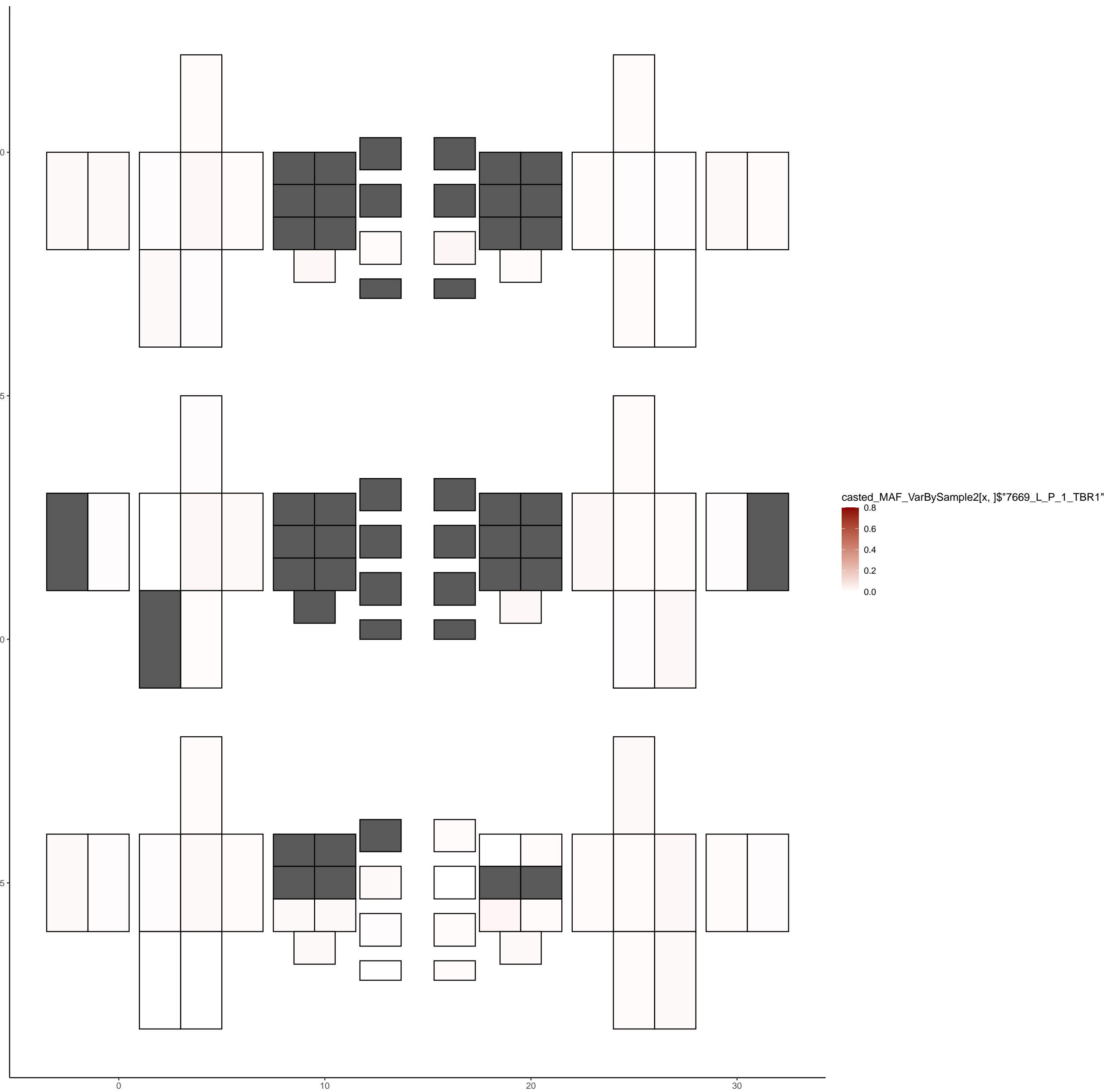
The image displays a 3x3 grid of 12 abstract diagrams, each composed of colored squares (red, black, white) arranged in a cross-like pattern. The diagrams are labeled 0 through 11. The colors of the squares vary between diagrams, creating a visual sequence.

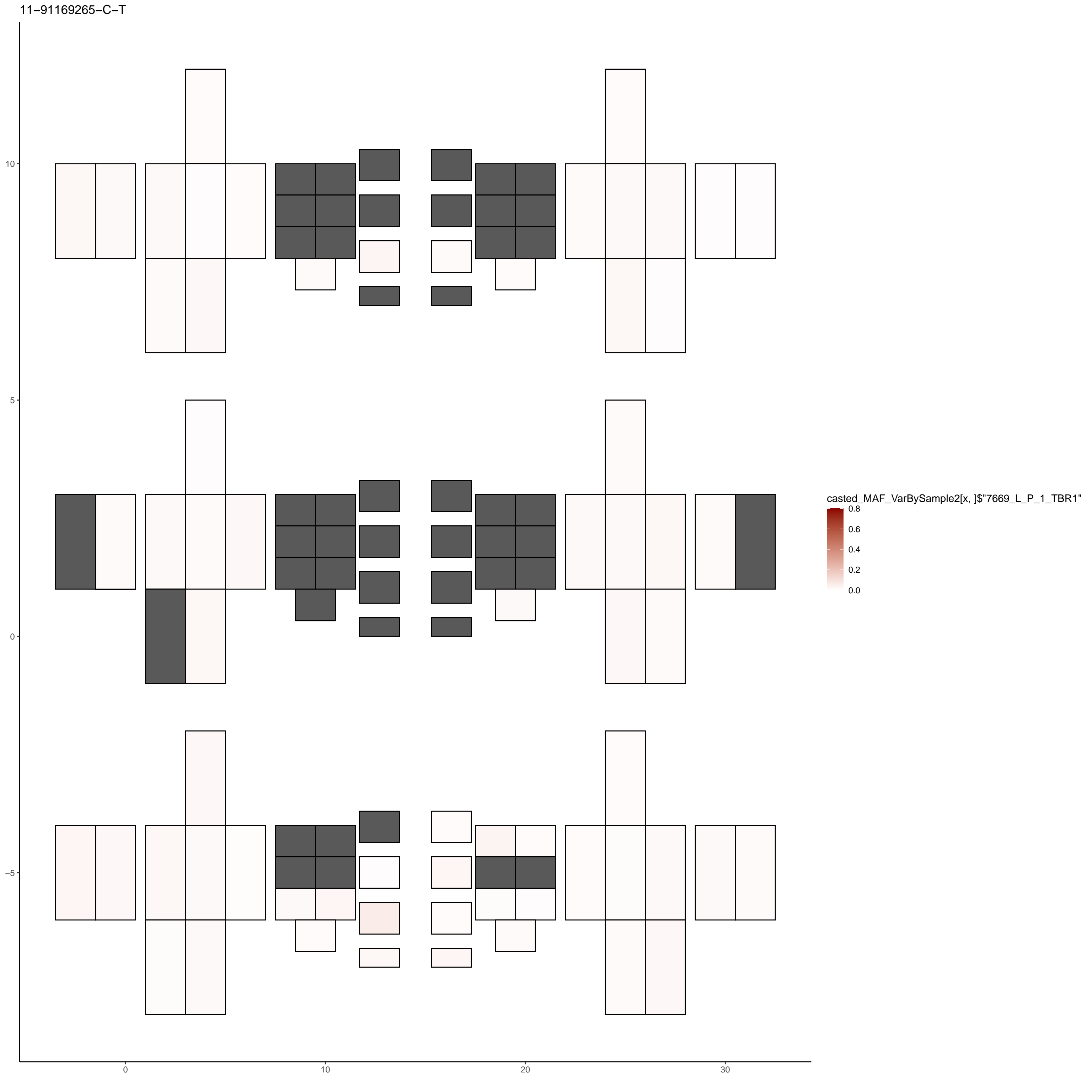
The diagrams are arranged in a 3x3 grid, with labels 0 through 11 positioned below each diagram. The colors of the squares are as follows:

- Diagram 0:** Red squares forming a cross shape.
- Diagram 1:** Red squares forming a cross shape.
- Diagram 2:** Red squares forming a cross shape.
- Diagram 3:** Red squares forming a cross shape.
- Diagram 4:** Red squares forming a cross shape.
- Diagram 5:** Red squares forming a cross shape.
- Diagram 6:** Red squares forming a cross shape.
- Diagram 7:** Red squares forming a cross shape.
- Diagram 8:** Red squares forming a cross shape.
- Diagram 9:** Red squares forming a cross shape.
- Diagram 10:** Red squares forming a cross shape.
- Diagram 11:** Red squares forming a cross shape.

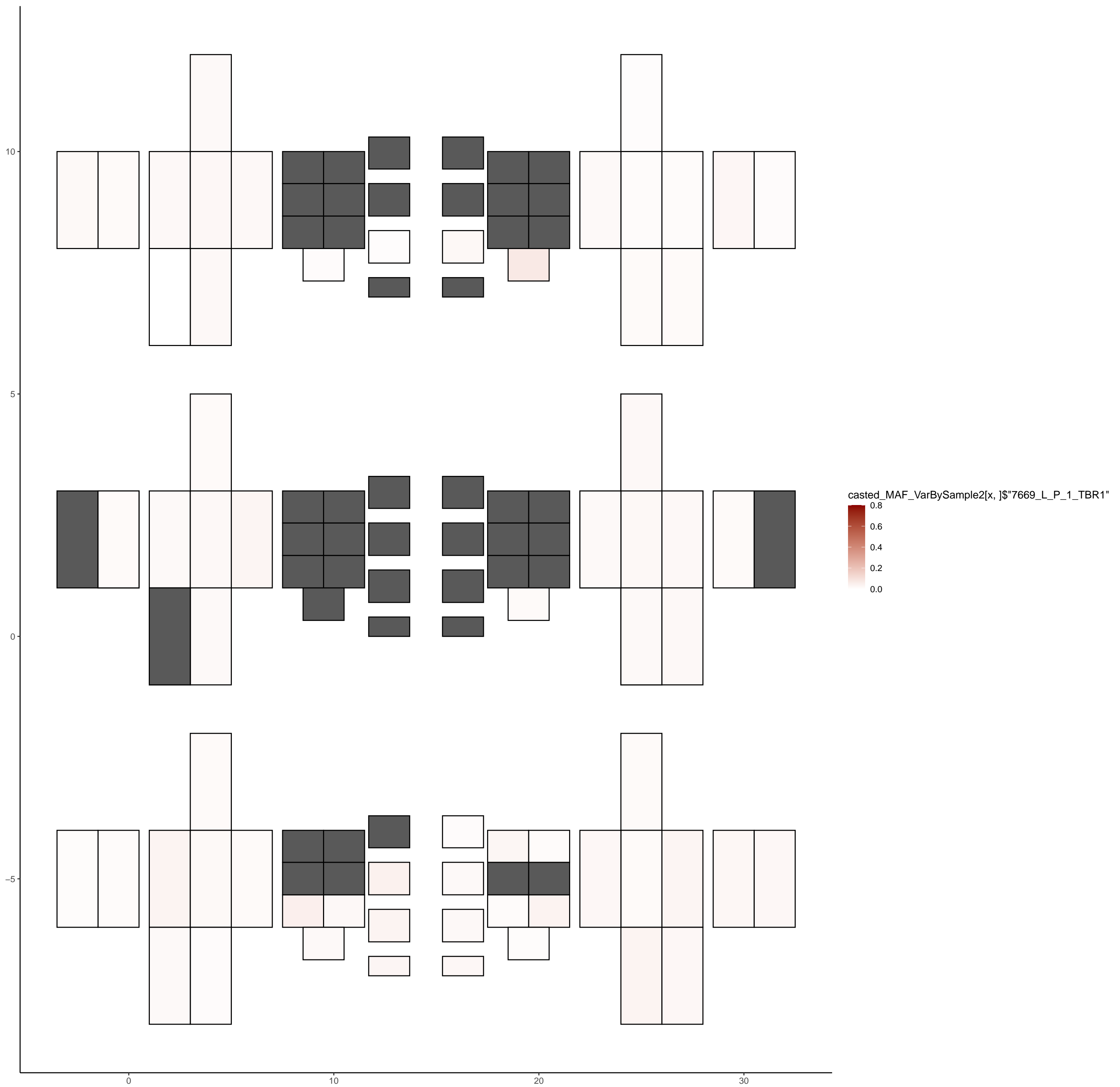
11-79785519-G-T



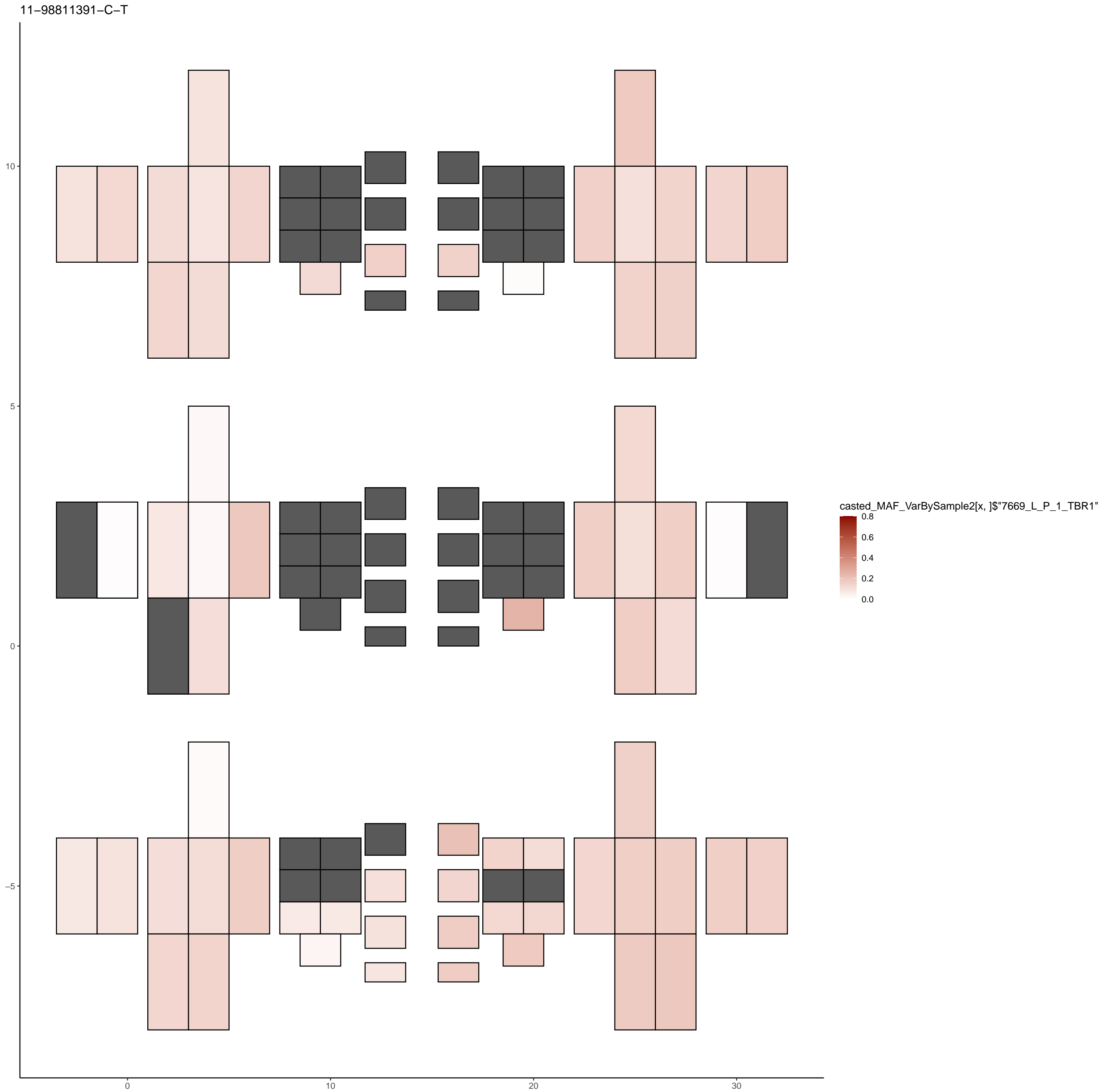


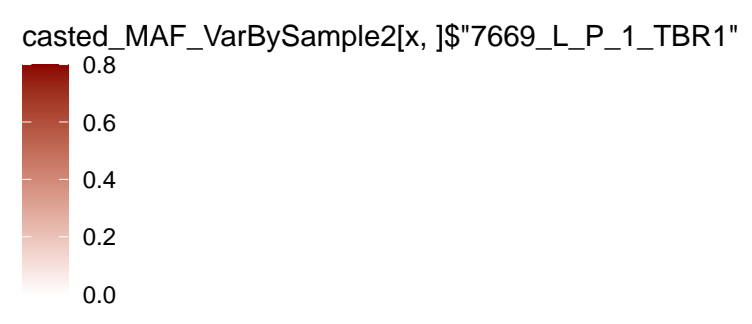
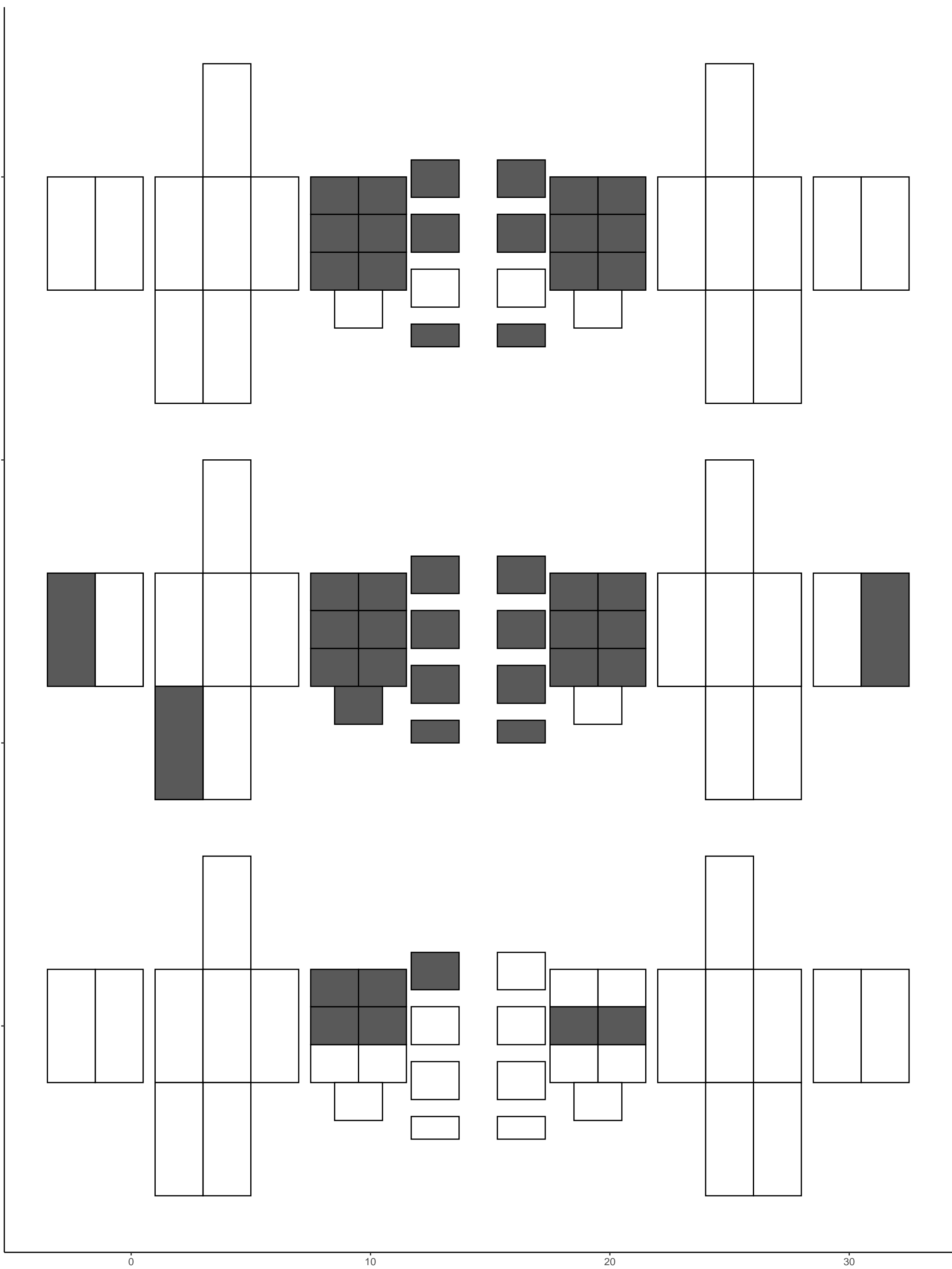


11-93547360-G-A

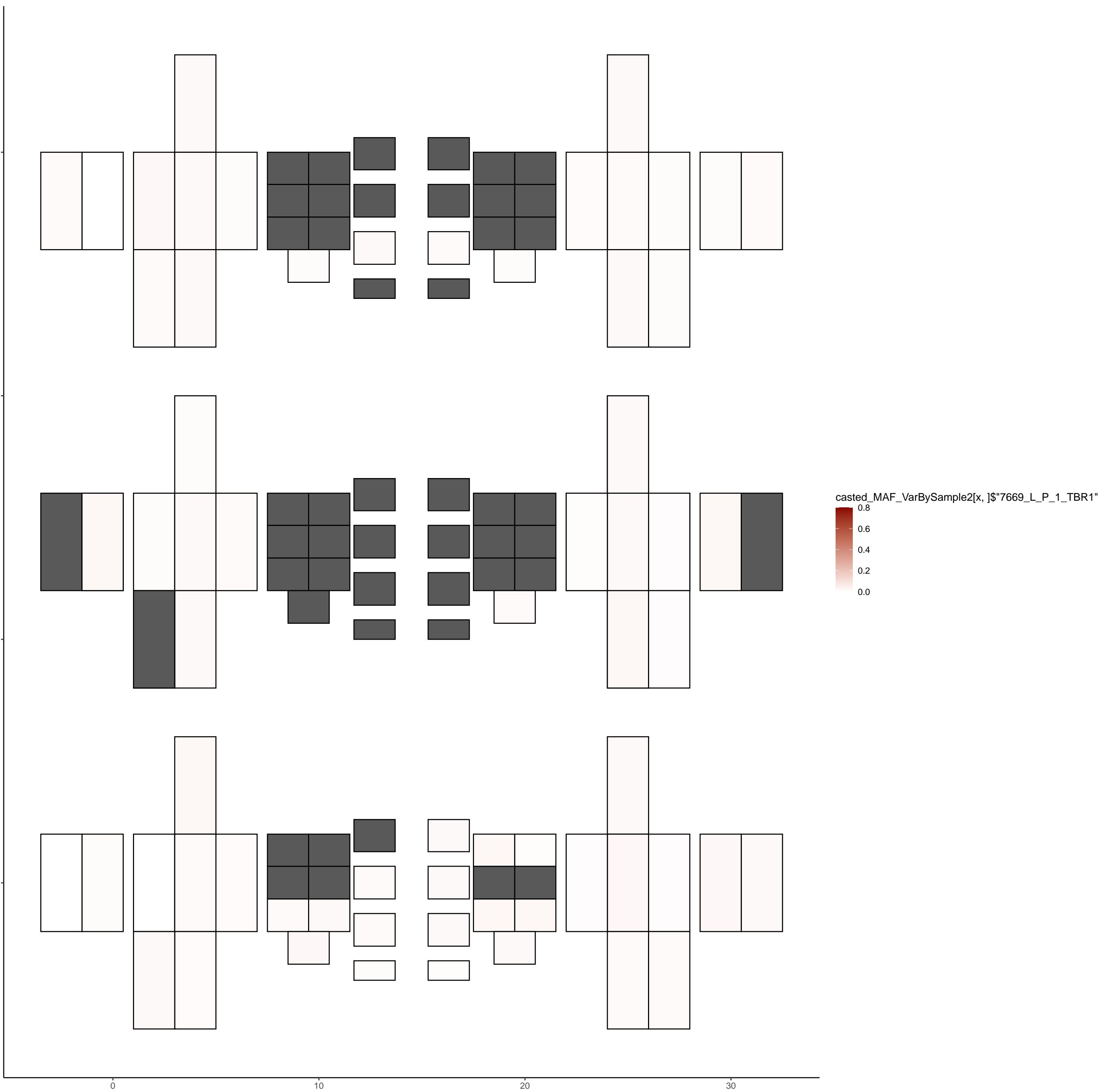


11-98811391-C-T

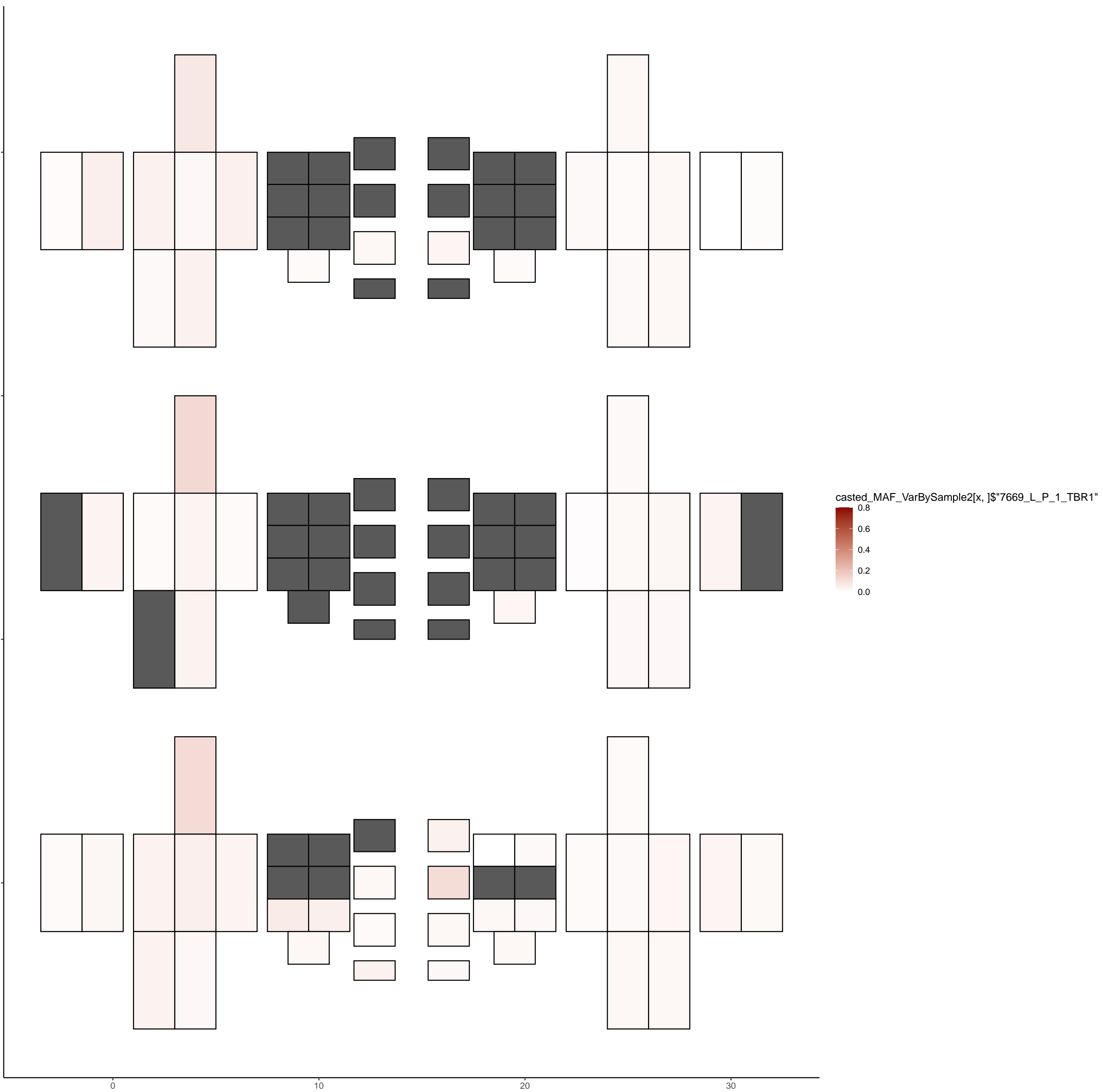




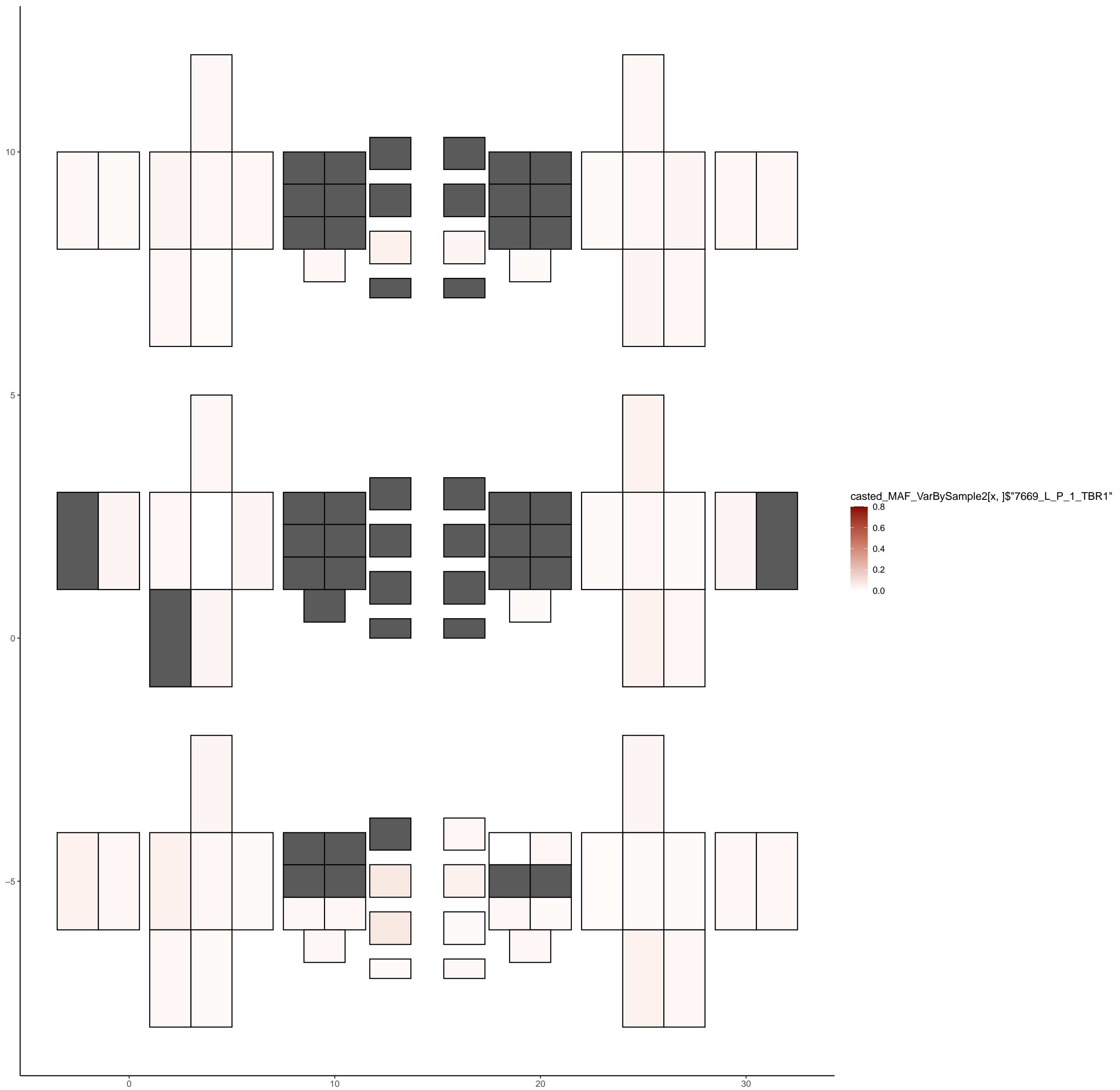
12-100202897-A-G

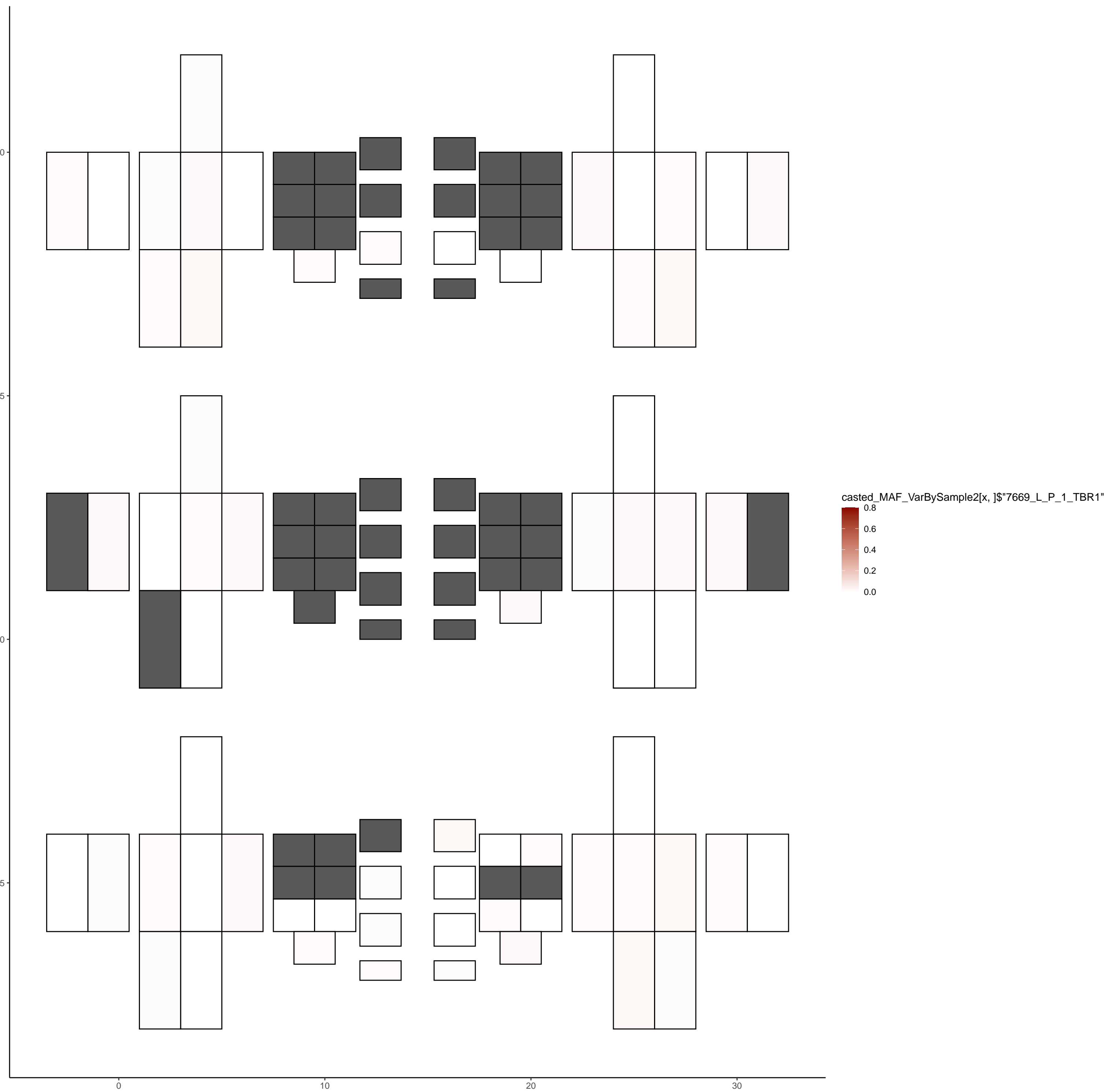




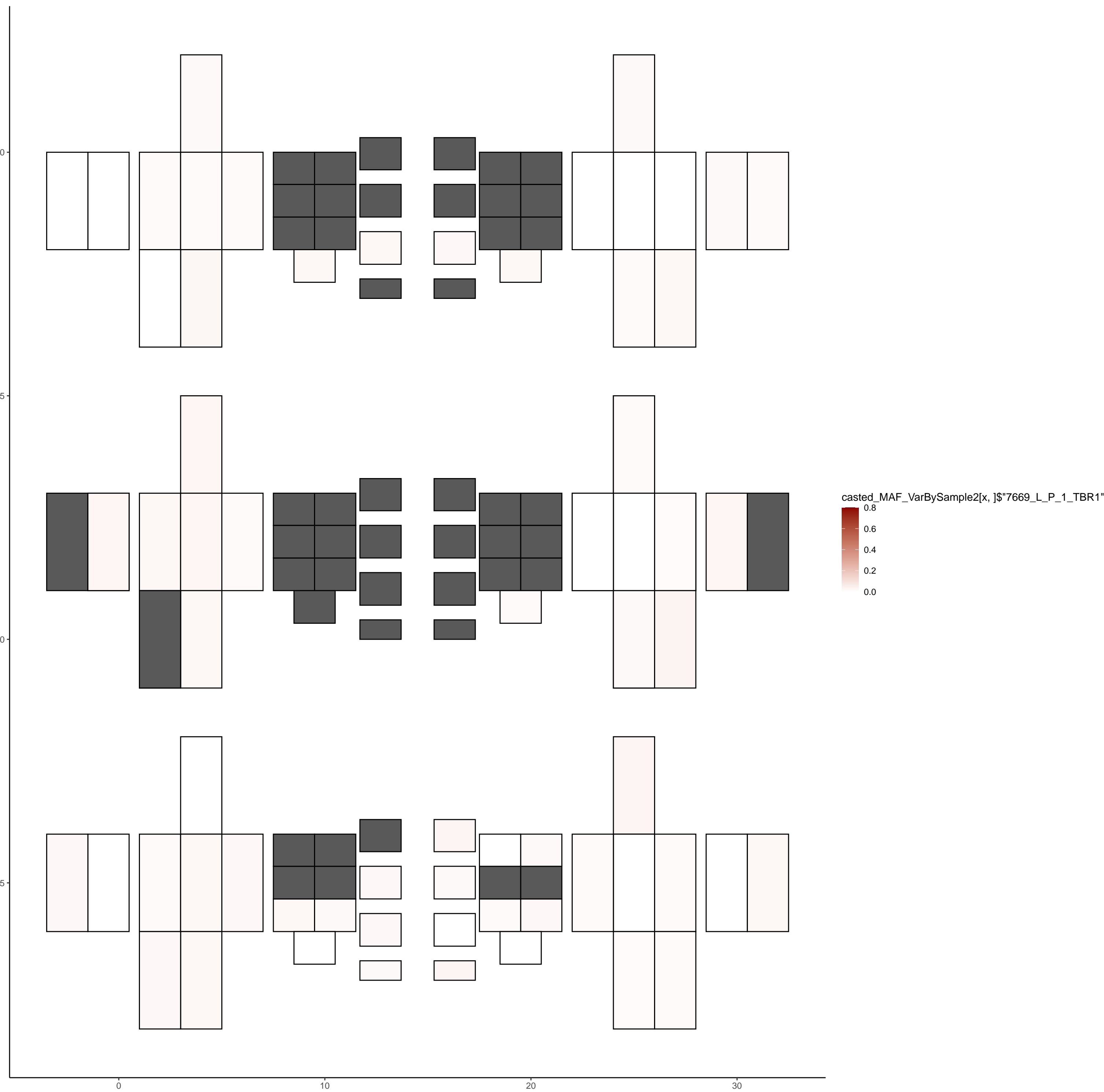


12-112926872-C-T

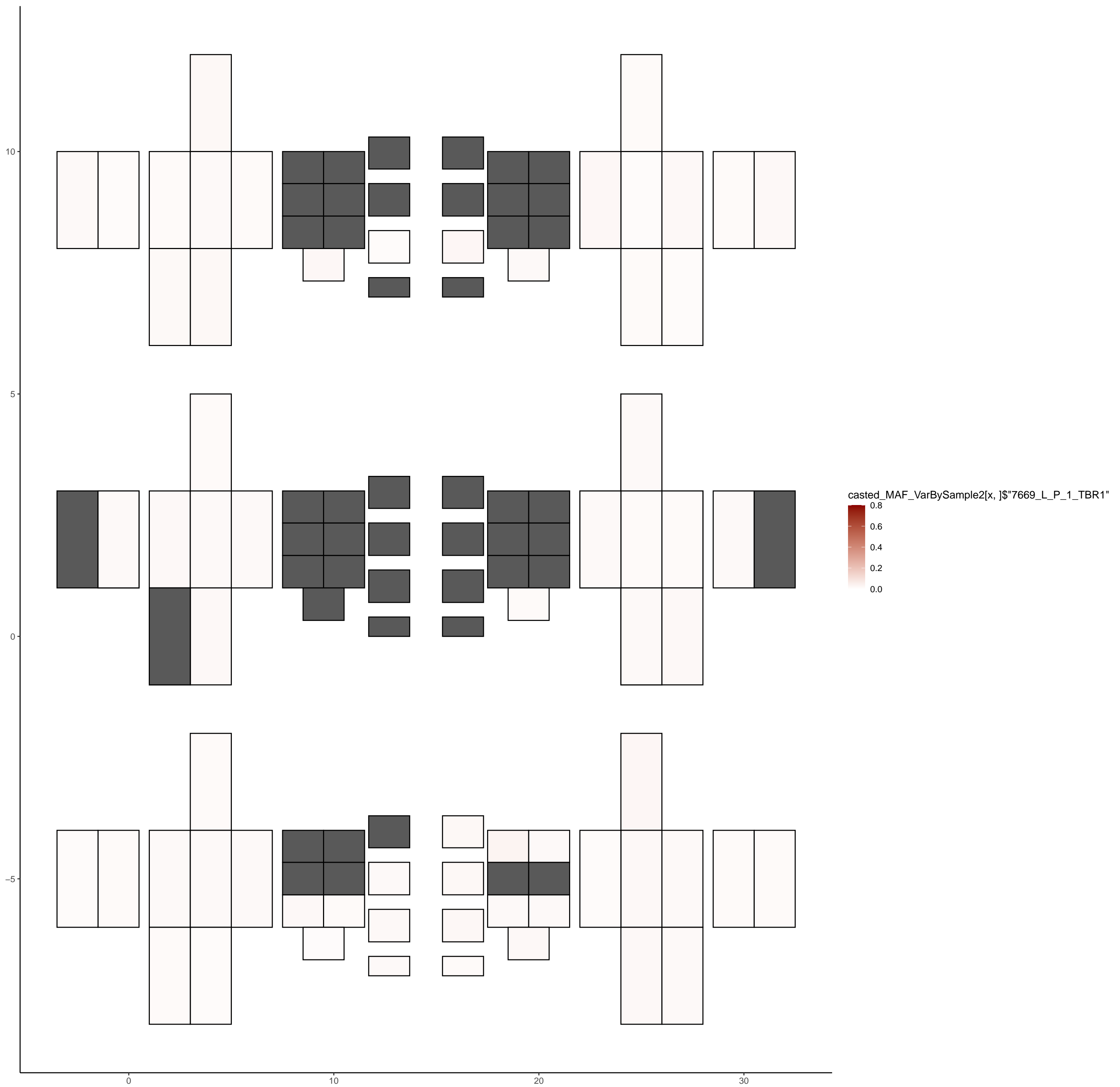




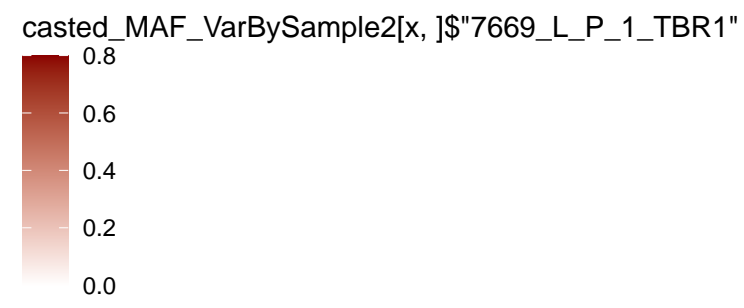
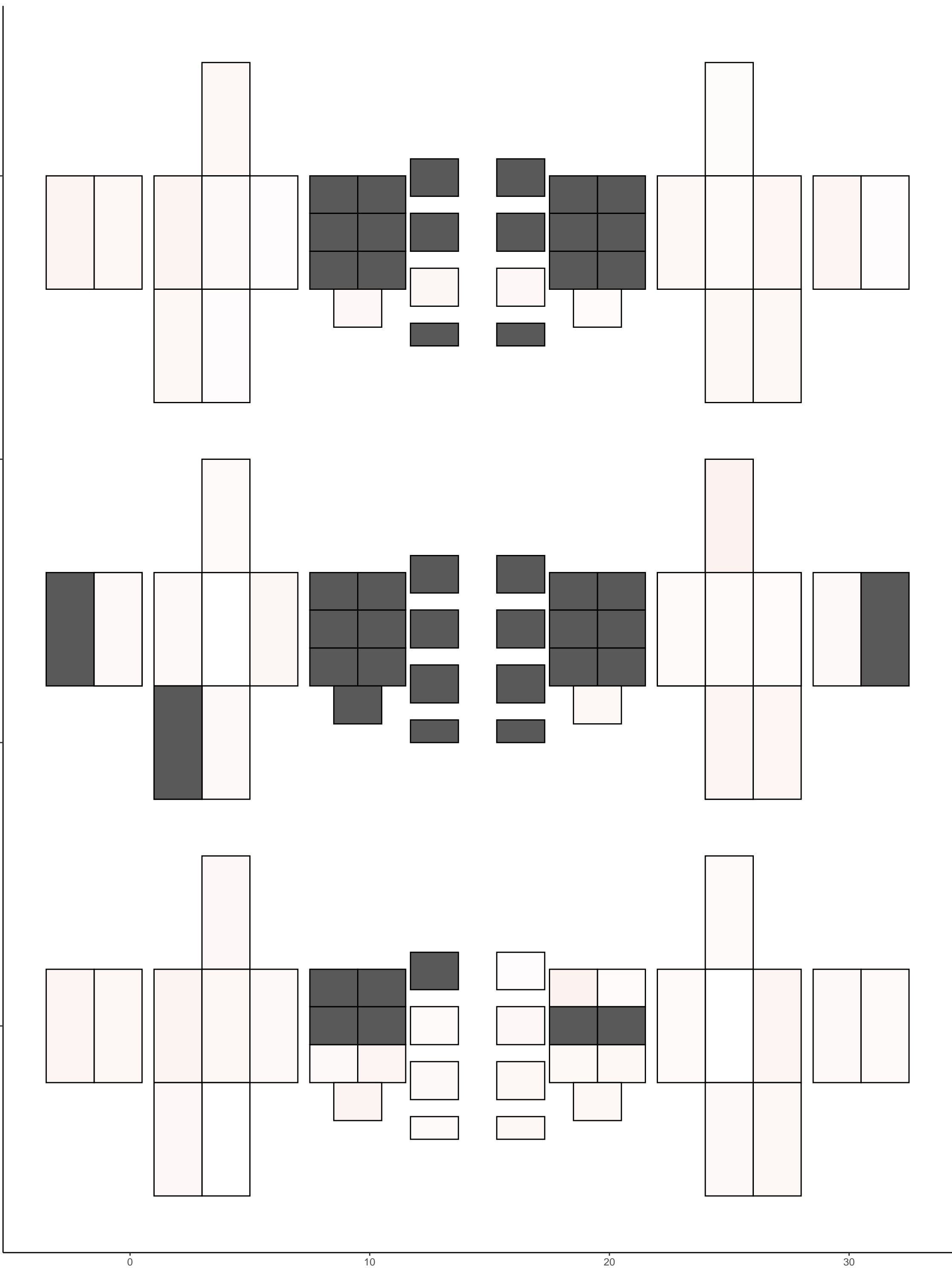
12-121707377-T-C

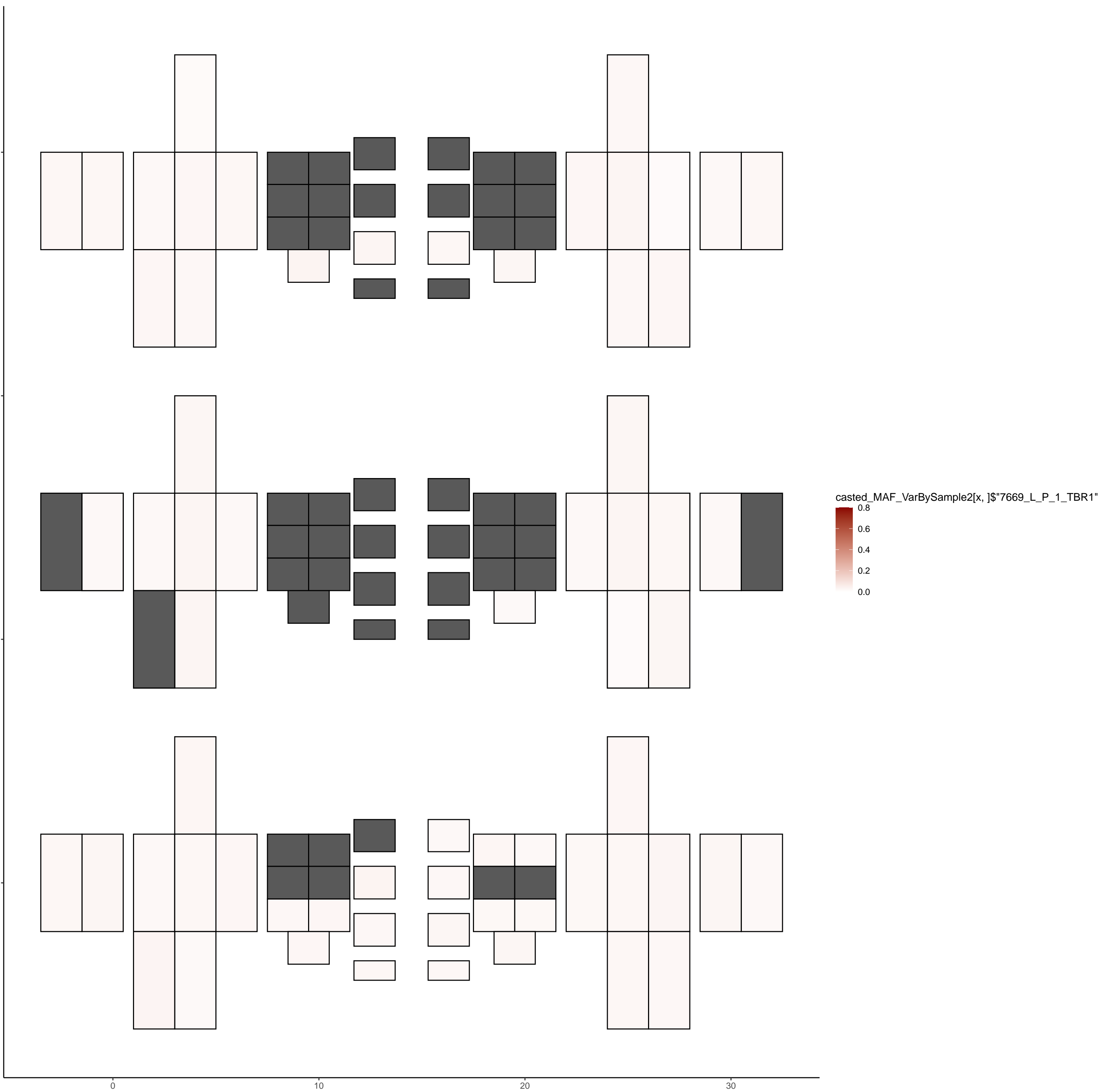


12-127258051-G-T



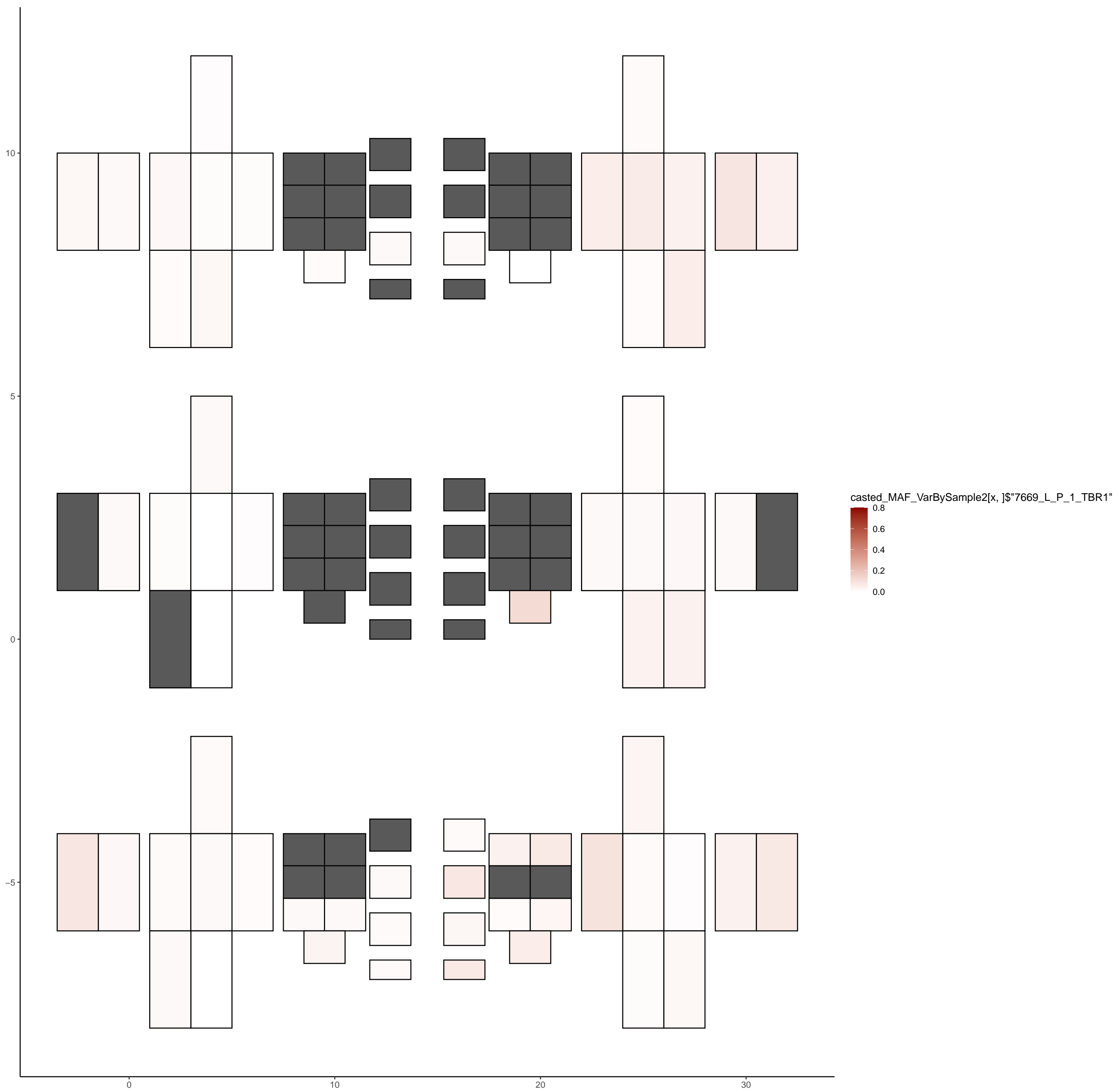








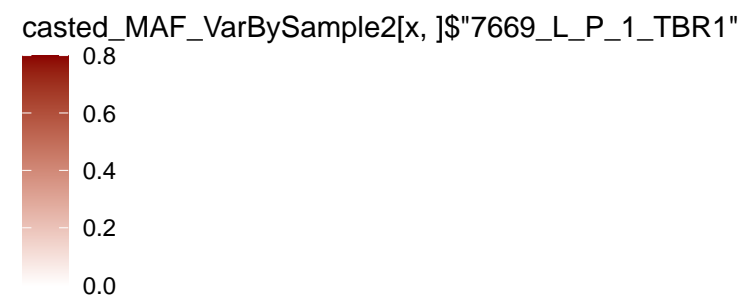
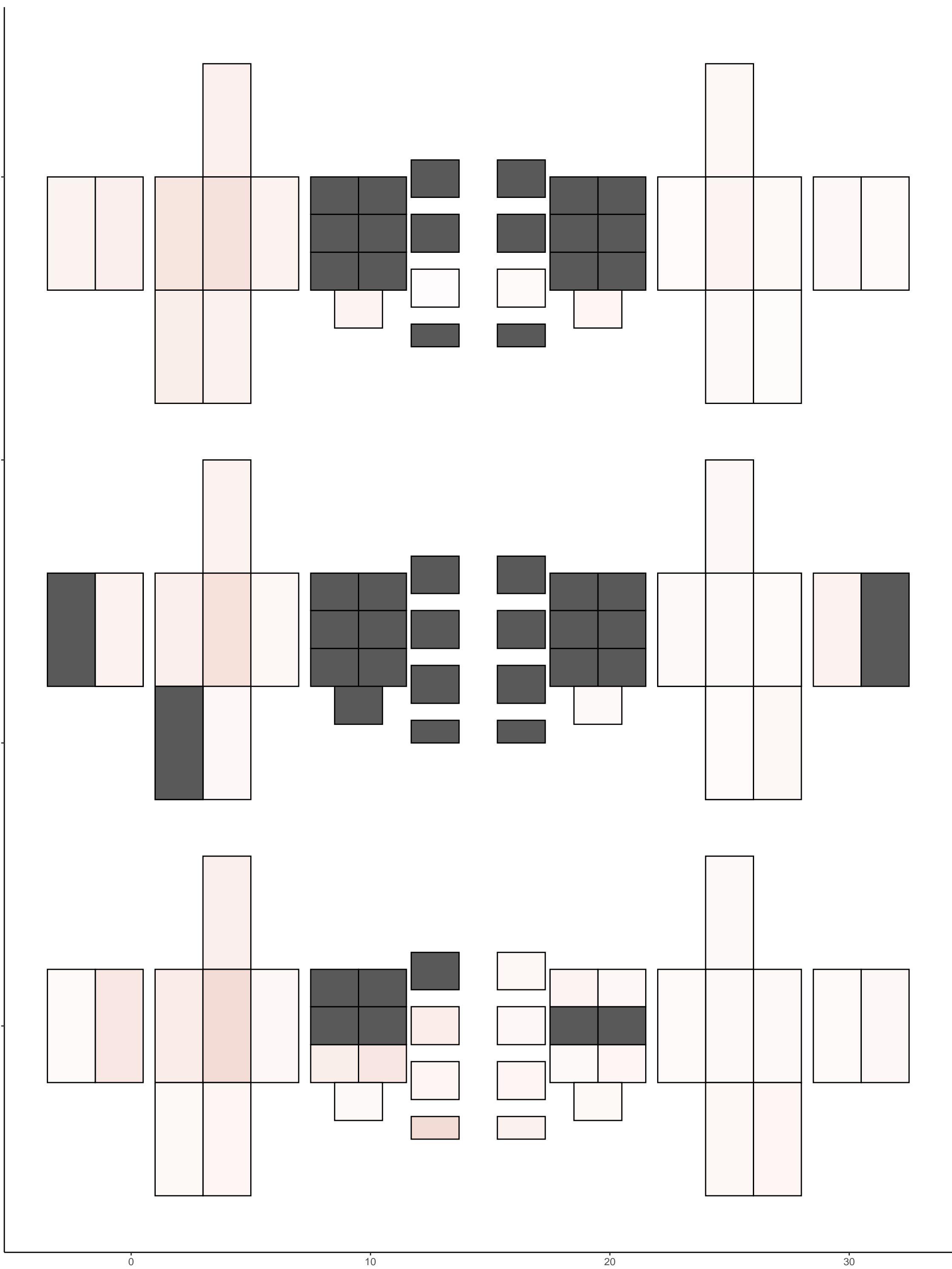
12-16325538-C-T



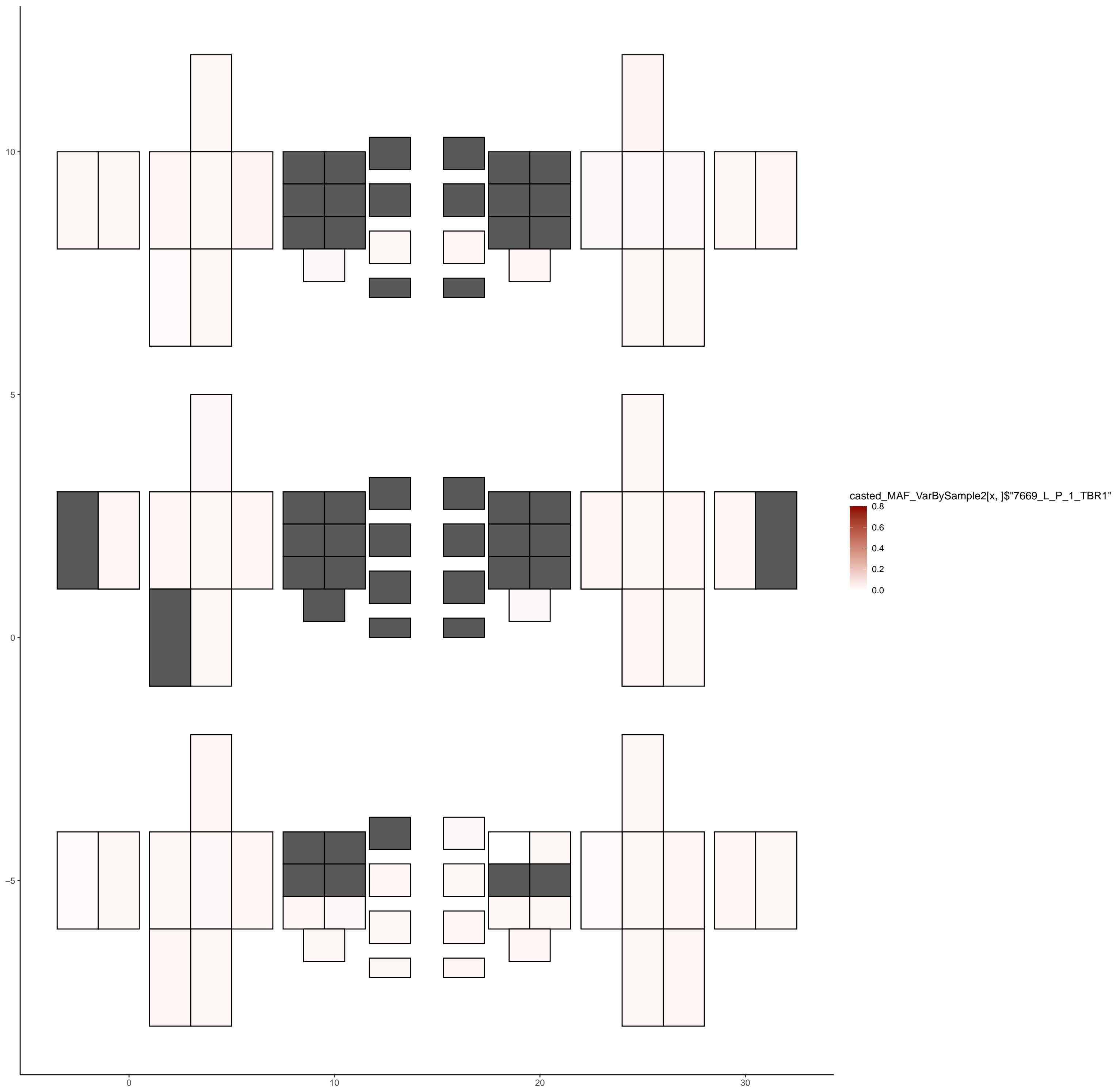
The image displays six cross-shaped diagrams arranged in a 3x2 grid. Each diagram is composed of 12 squares, with a central 3x3 grid of squares. The squares are colored either light gray or dark gray. The diagrams are variations of a baseline pattern shown in the top row.

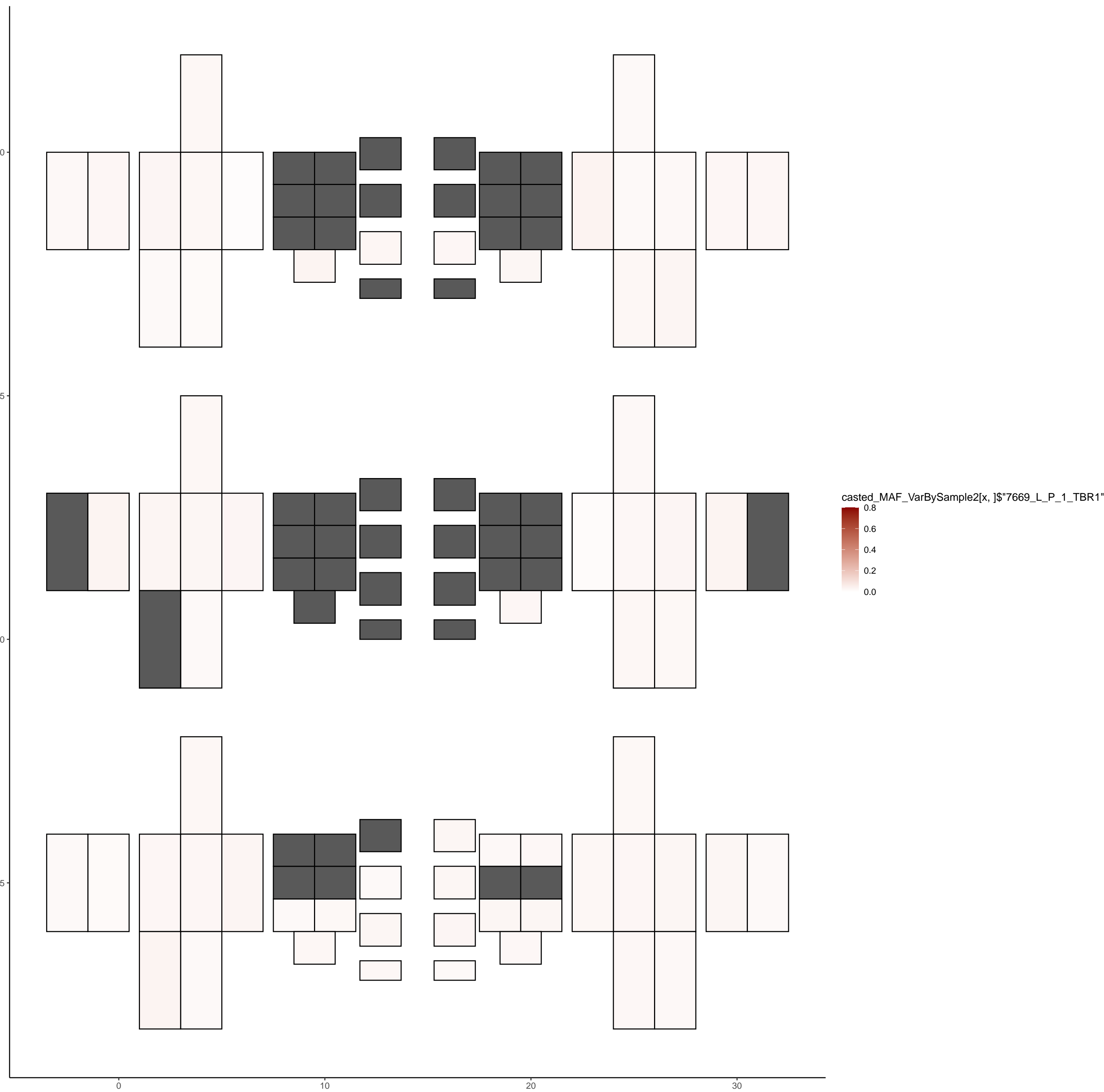
- Top Row (Baseline):**
  - Diagram 1 (Top Left):** All squares are light gray.
  - Diagram 2 (Top Right):** All squares are light gray.
- Middle Row (Variations):**
  - Diagram 3 (Middle Left):** The central 3x3 grid is dark gray. The squares at (row, col) = (1, 1), (1, 3), (2, 1), (2, 3), (3, 1), and (3, 3) are light gray.
  - Diagram 4 (Middle Right):** The central 3x3 grid is dark gray. The squares at (row, col) = (1, 1), (1, 3), (2, 1), (2, 3), (3, 1), and (3, 3) are light gray.
- Bottom Row (Further Variations):**
  - Diagram 5 (Bottom Left):** All squares are light gray.
  - Diagram 6 (Bottom Right):** All squares are light gray.

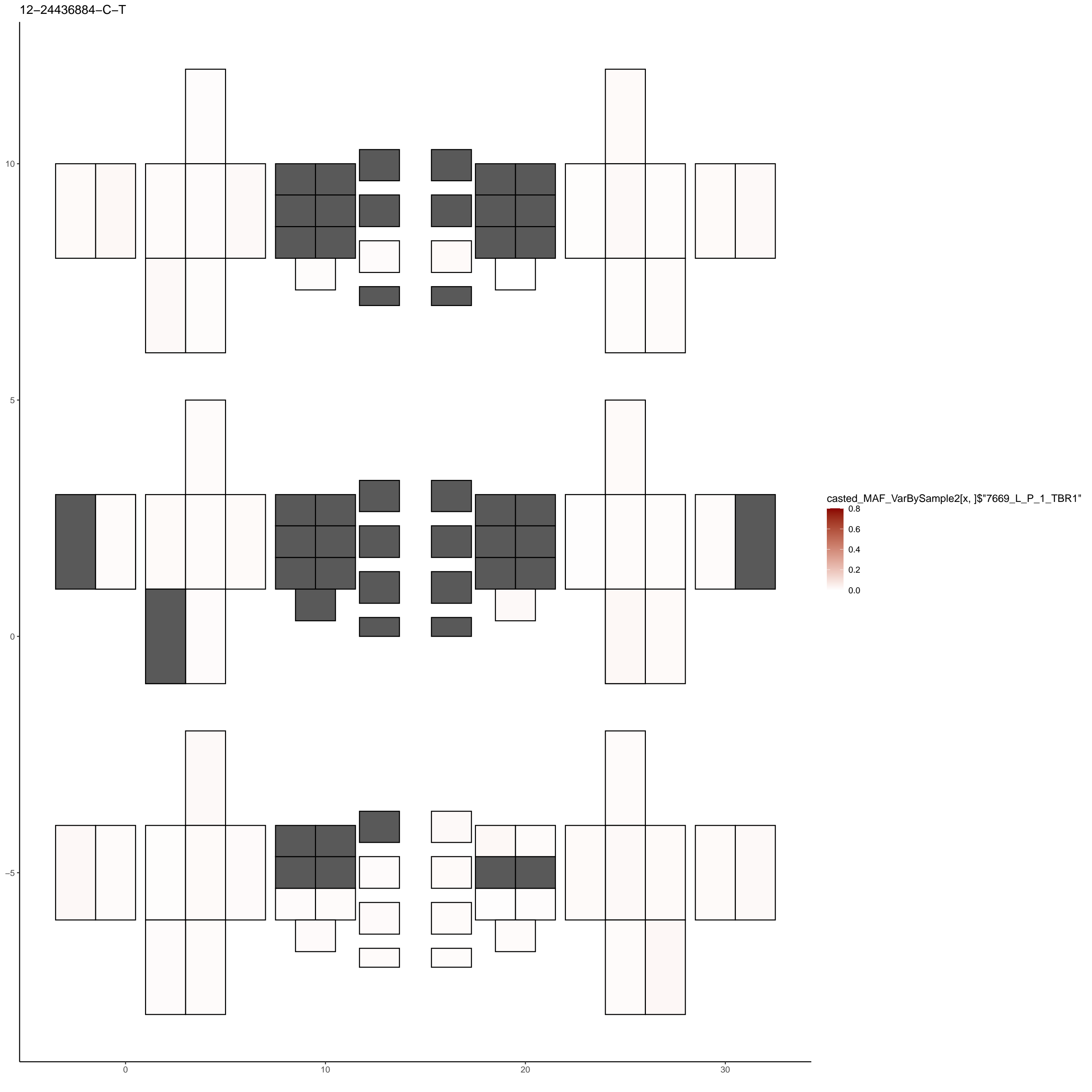
12-19615034-G-T

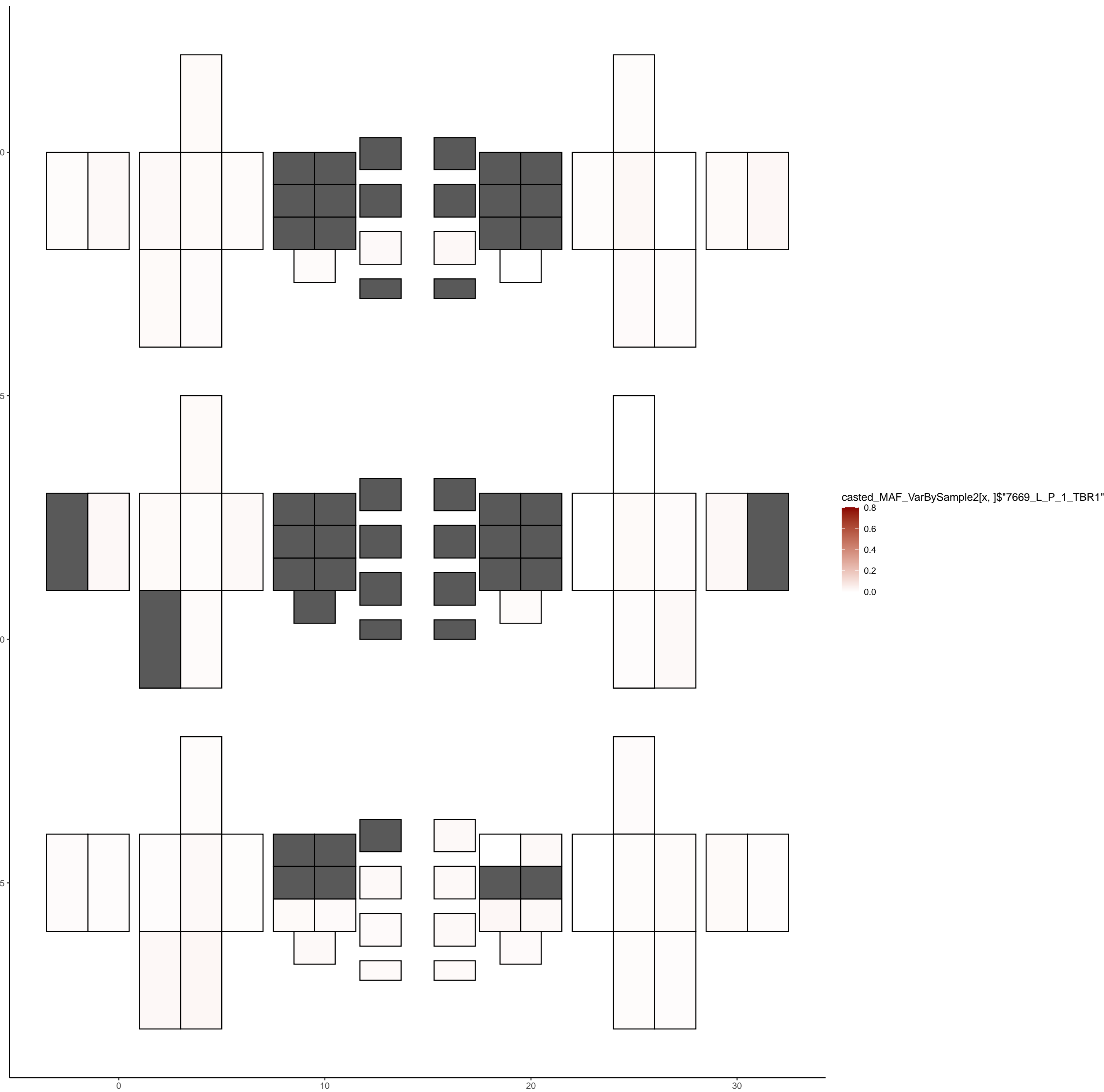


12-20421175-G-A

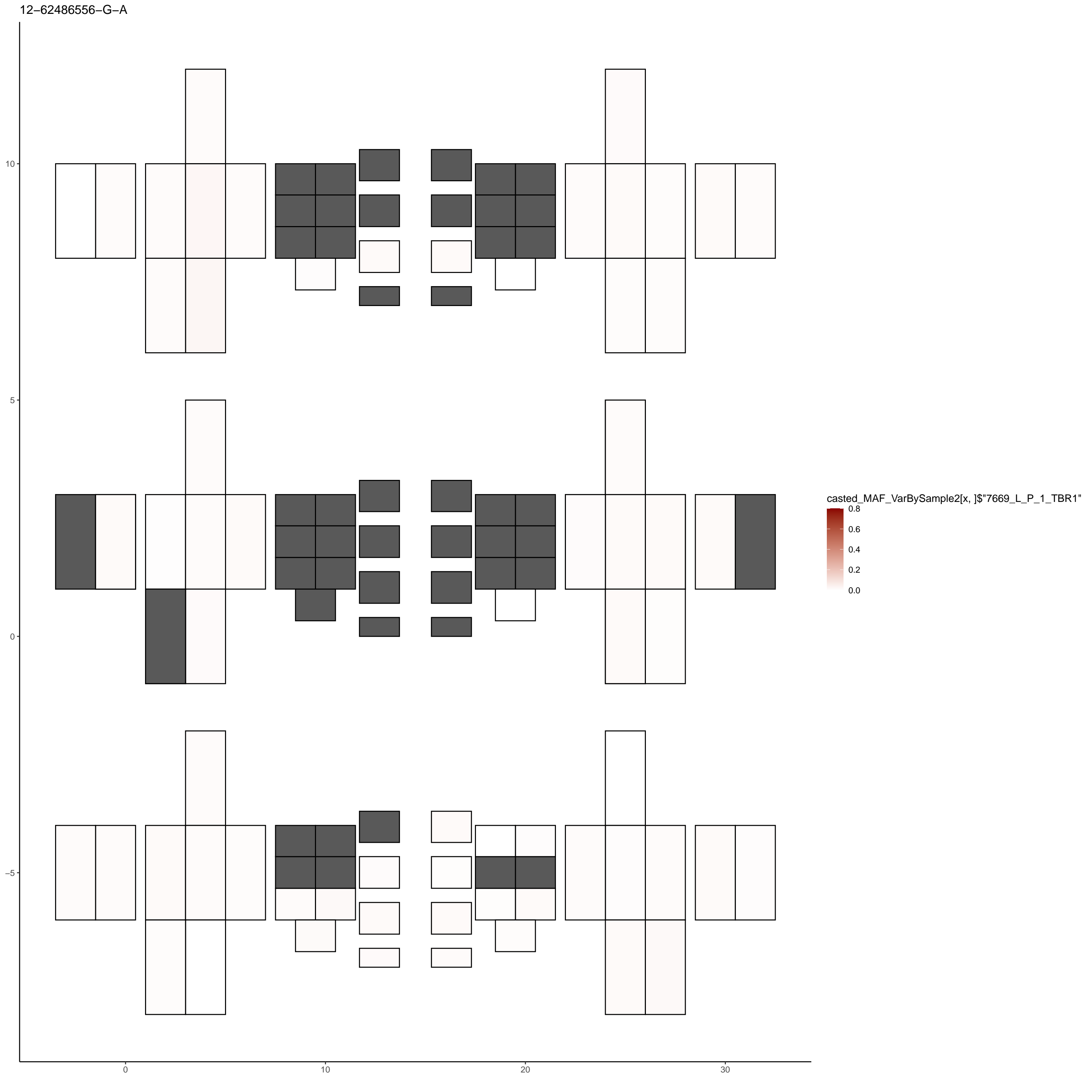






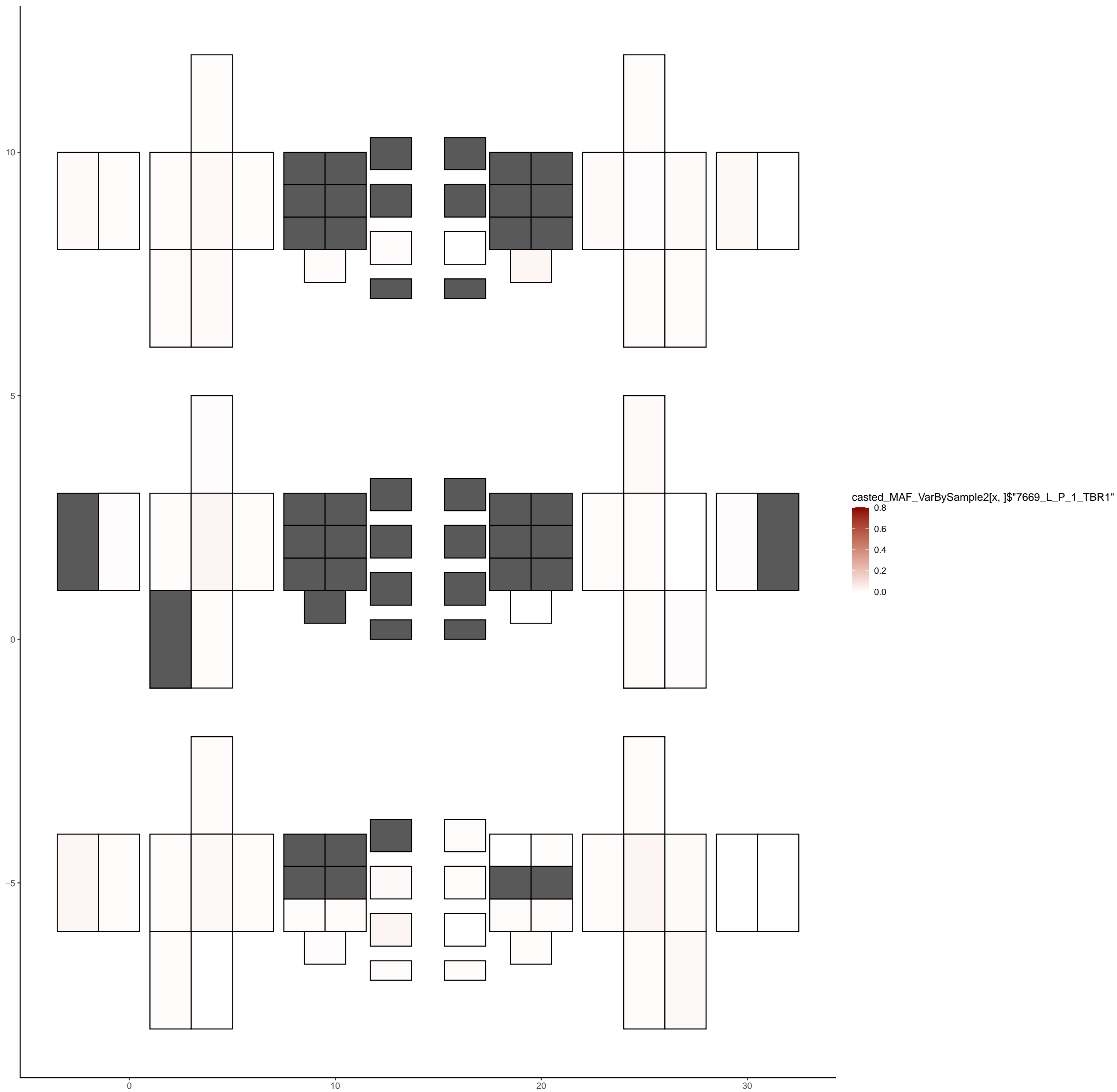


12-62486556-G-A

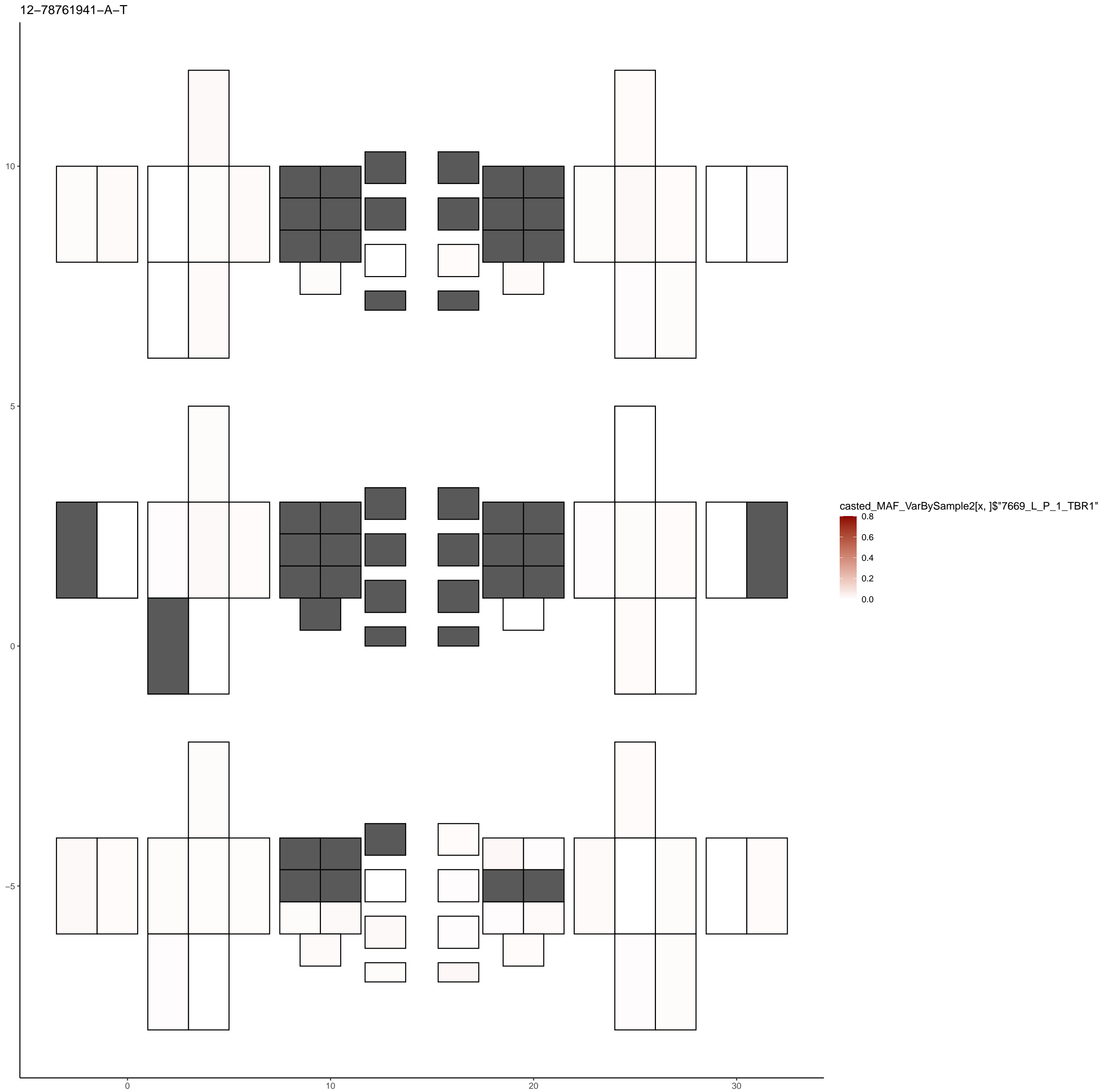




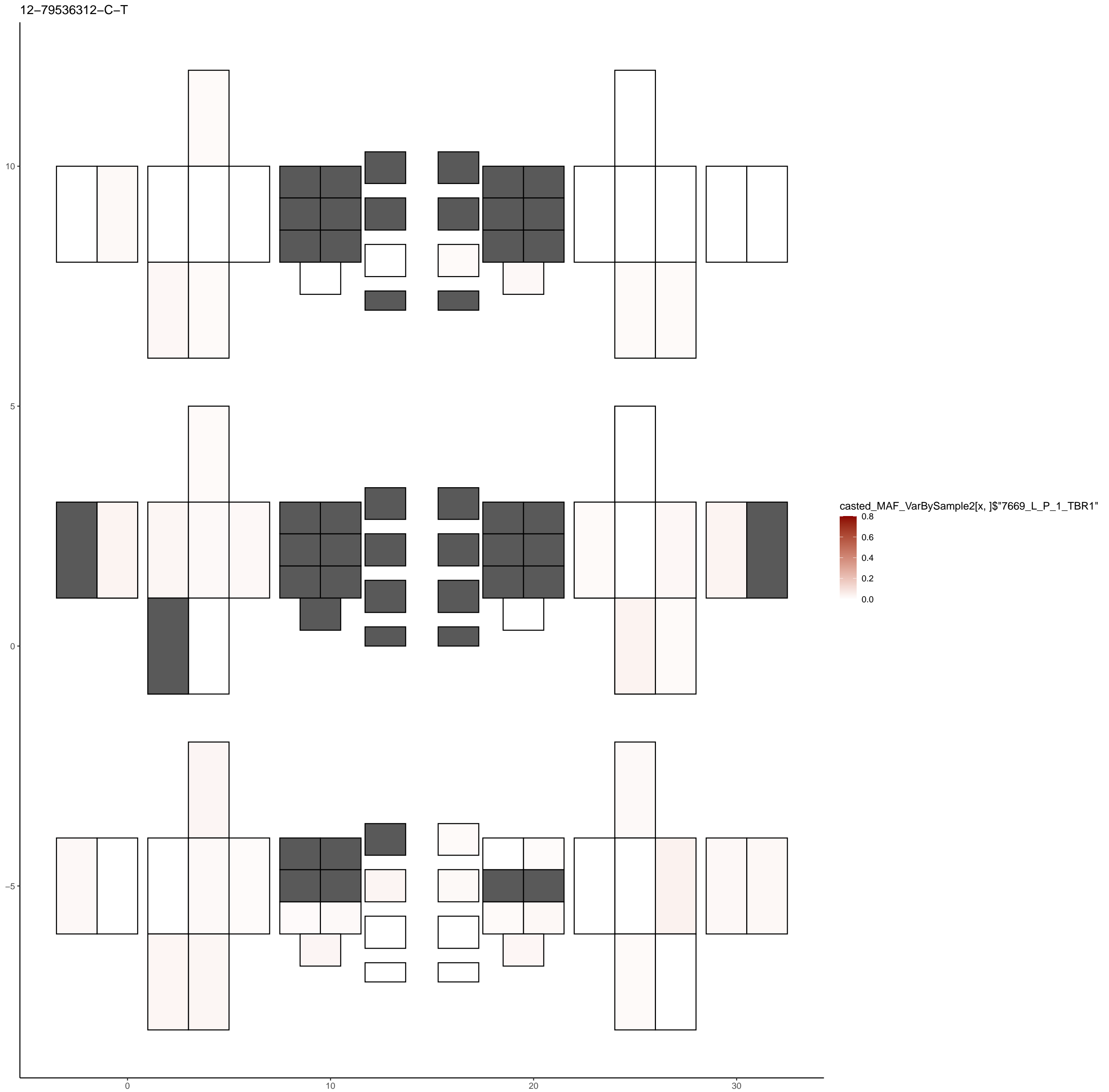
12-73783719-C-T

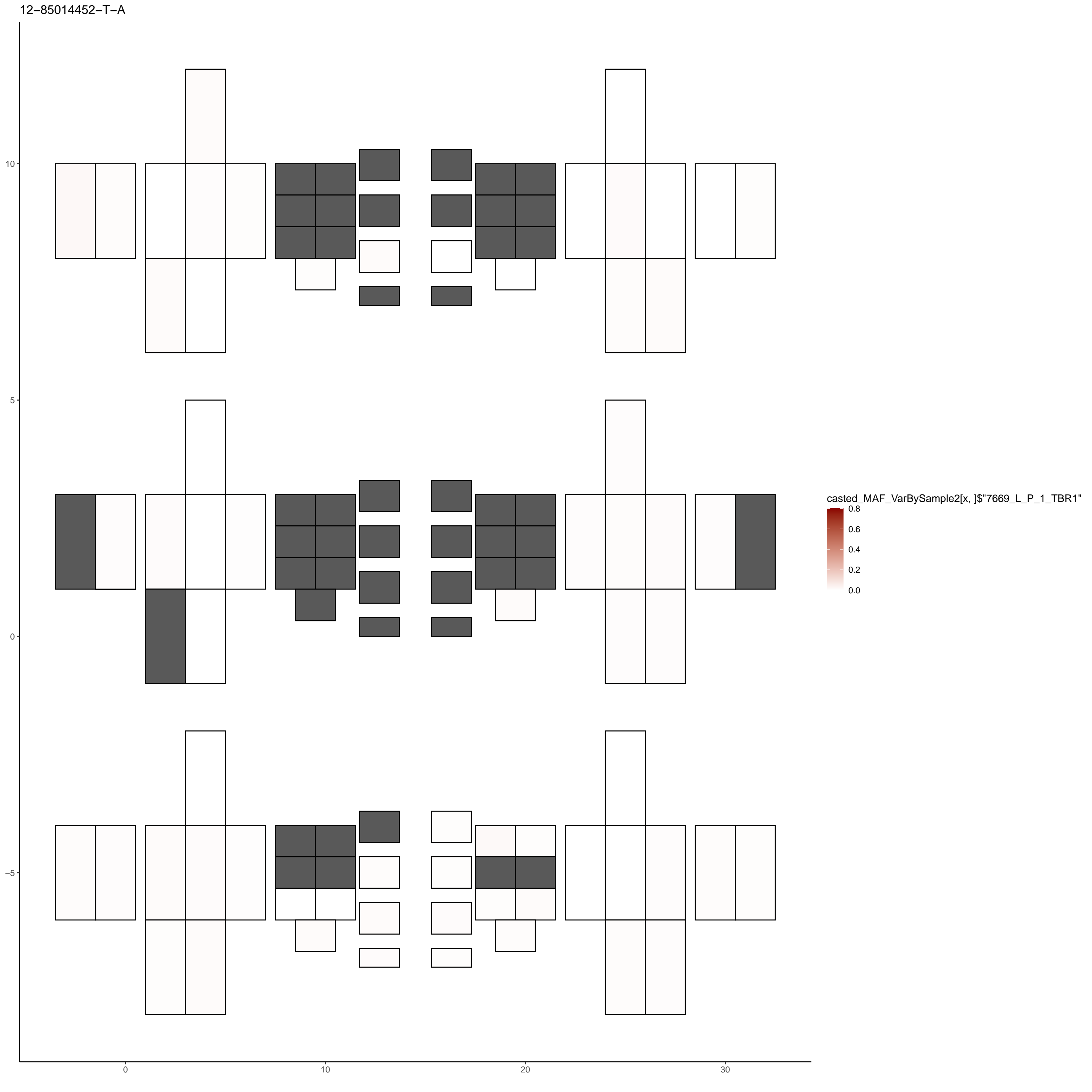


12-78761941-A-T

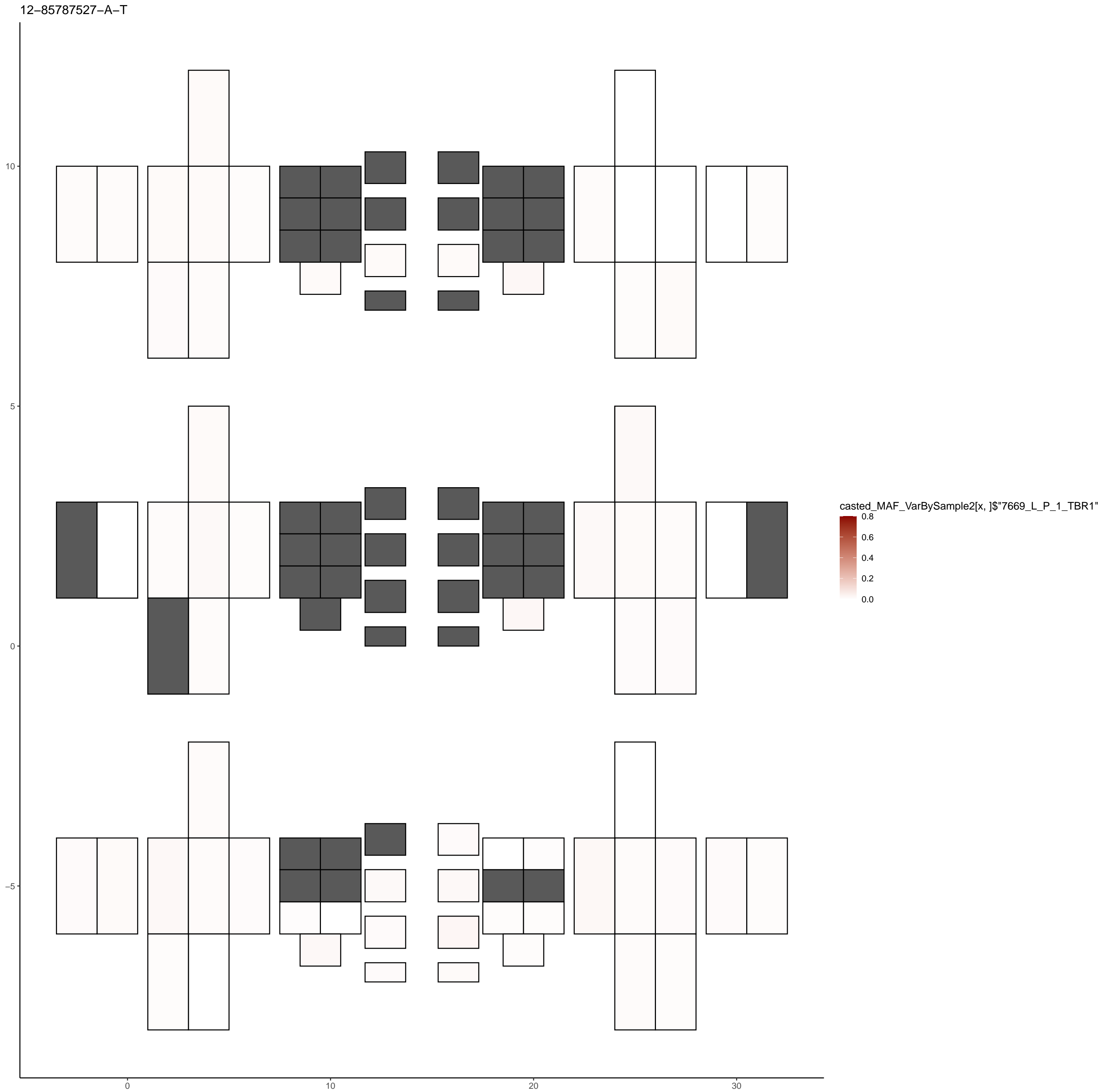


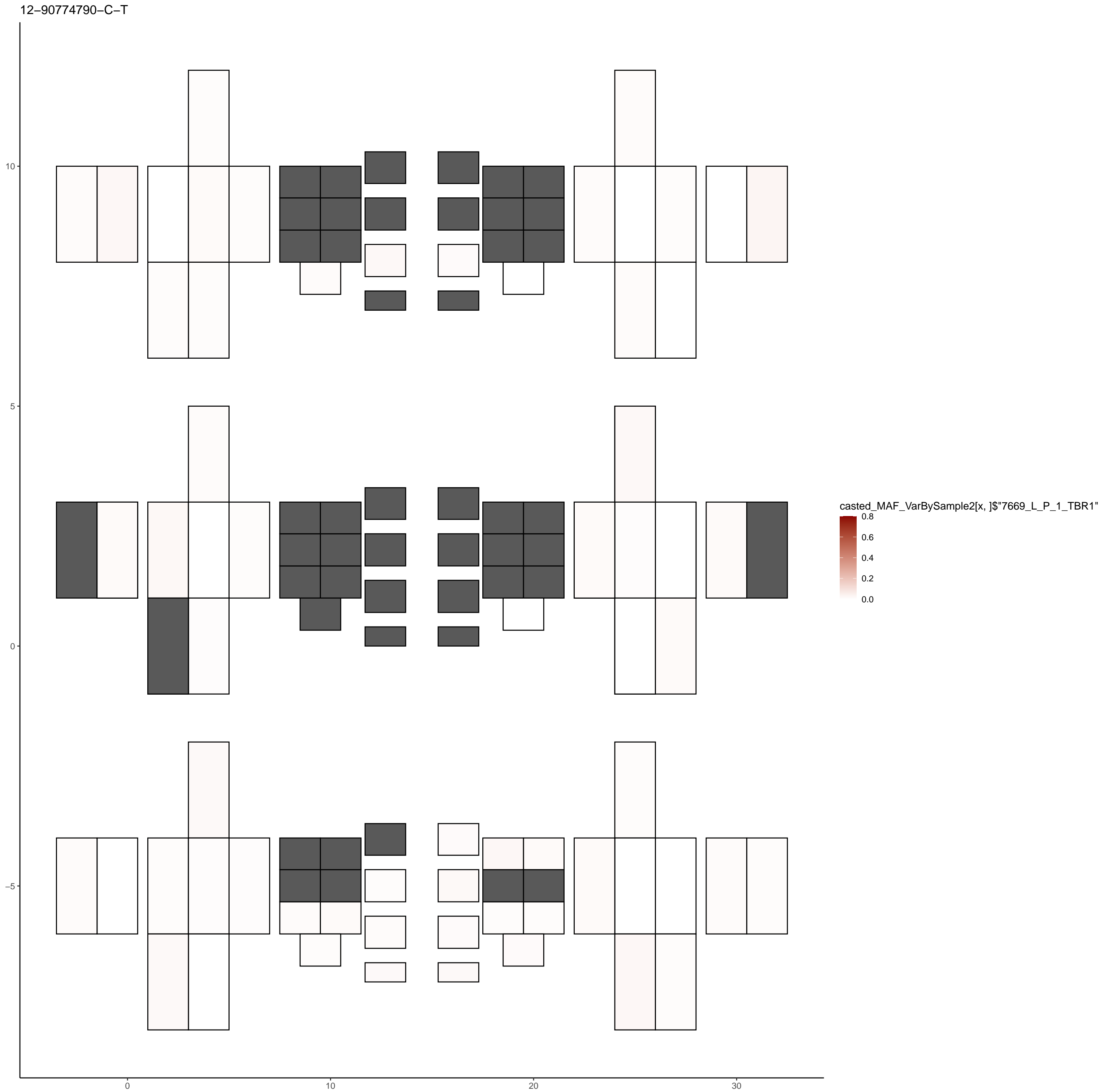
12-79536312-C-T

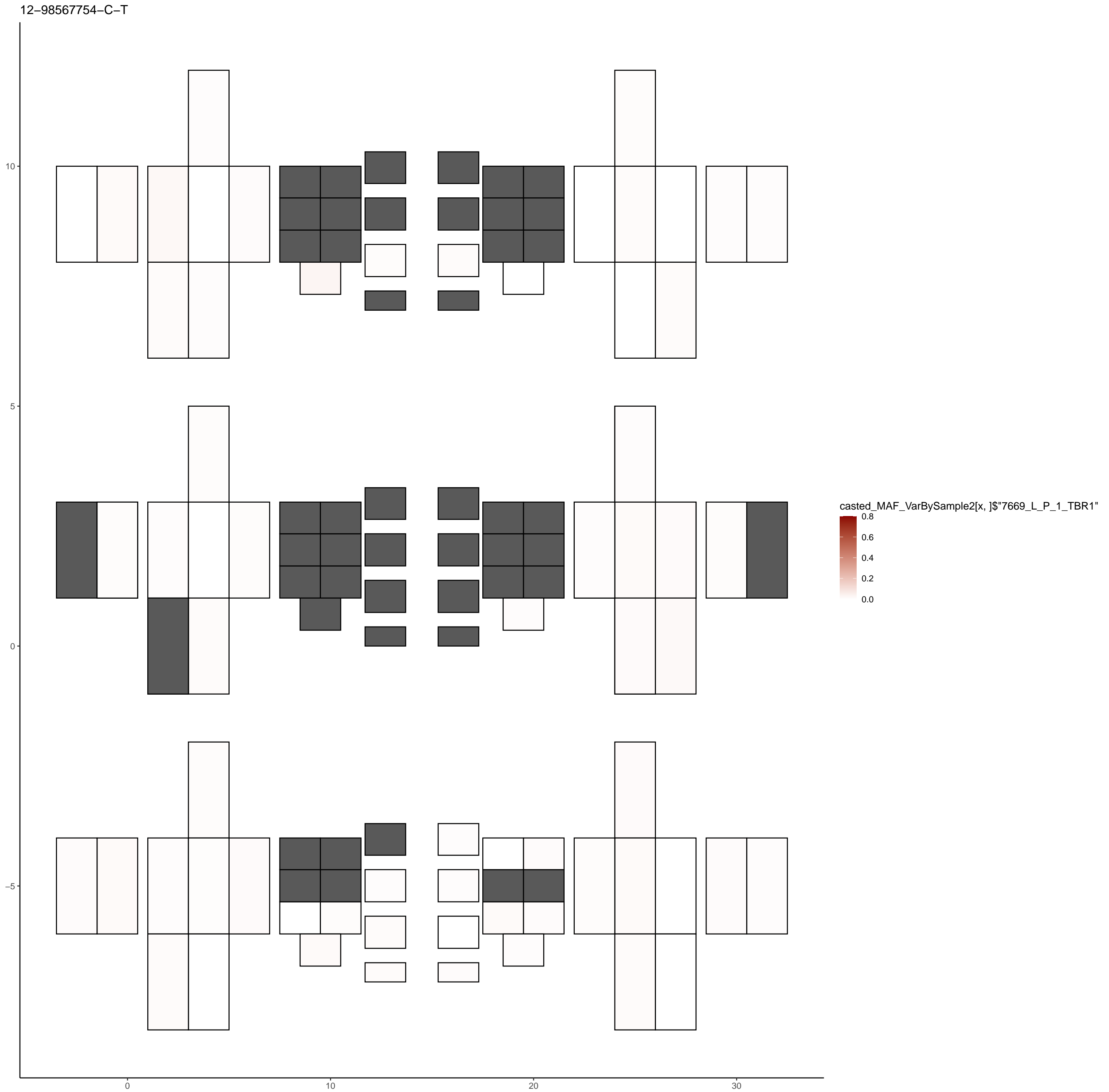




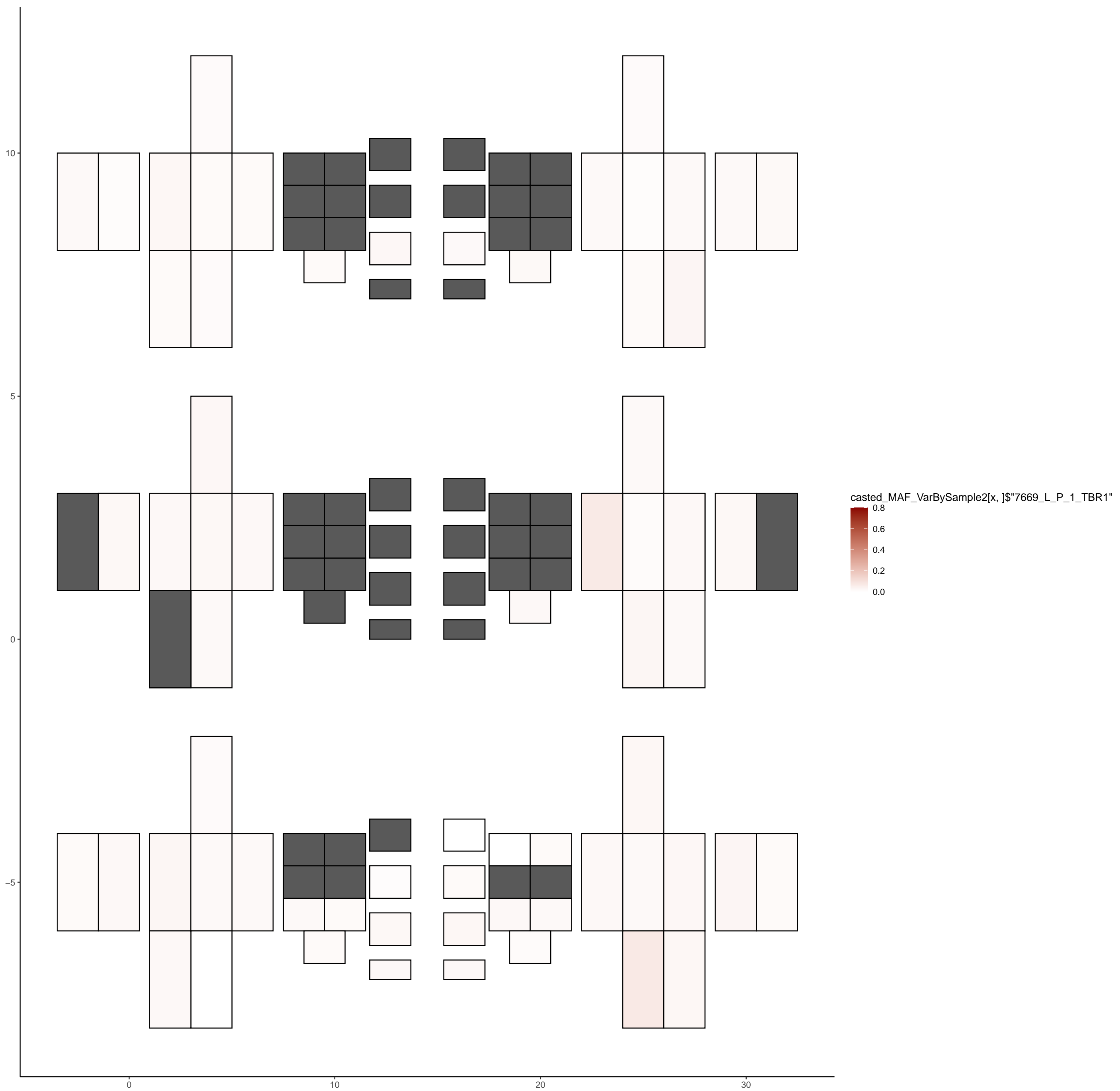
12-85787527-A-T





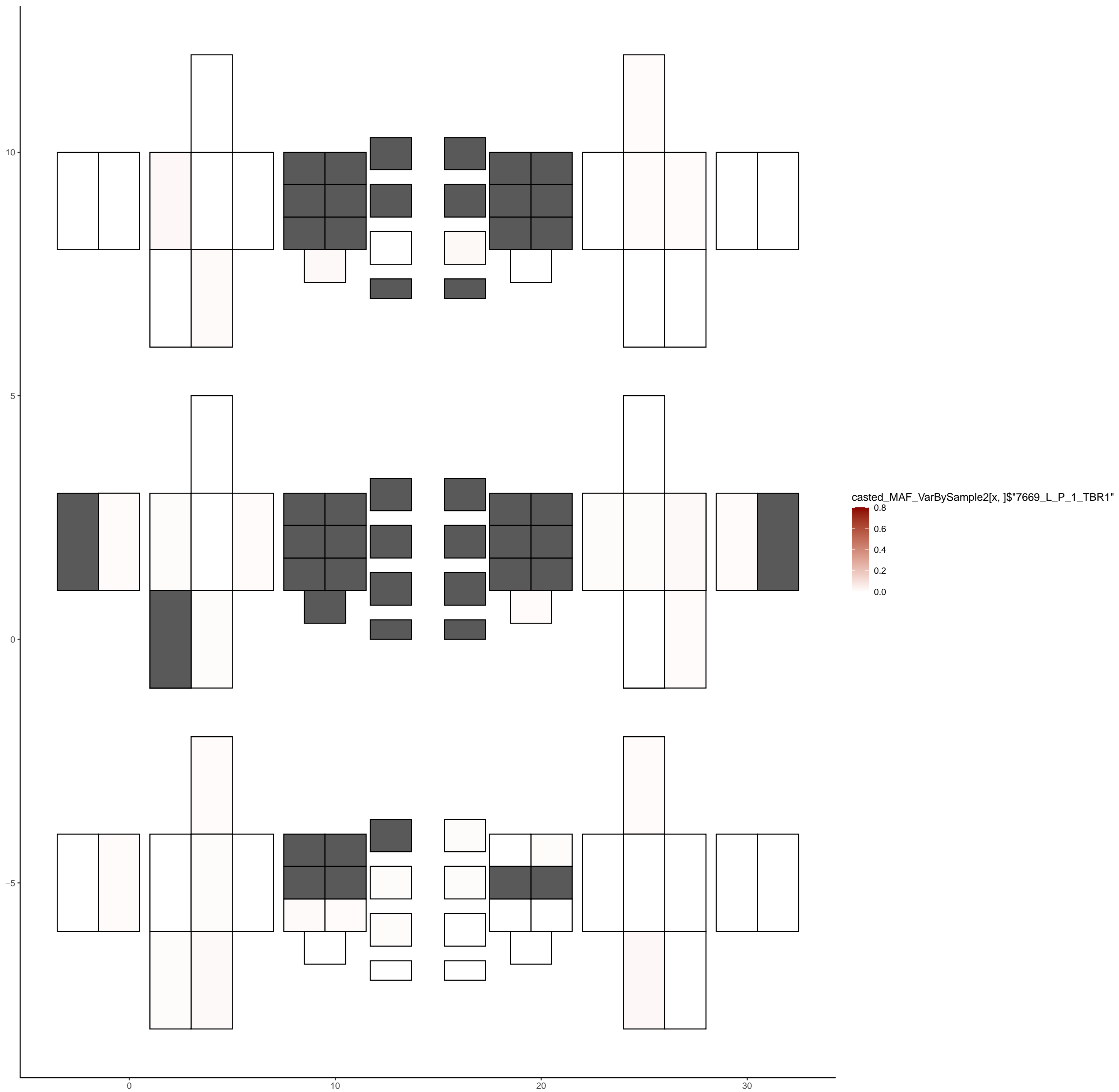


12-98674630-C-T

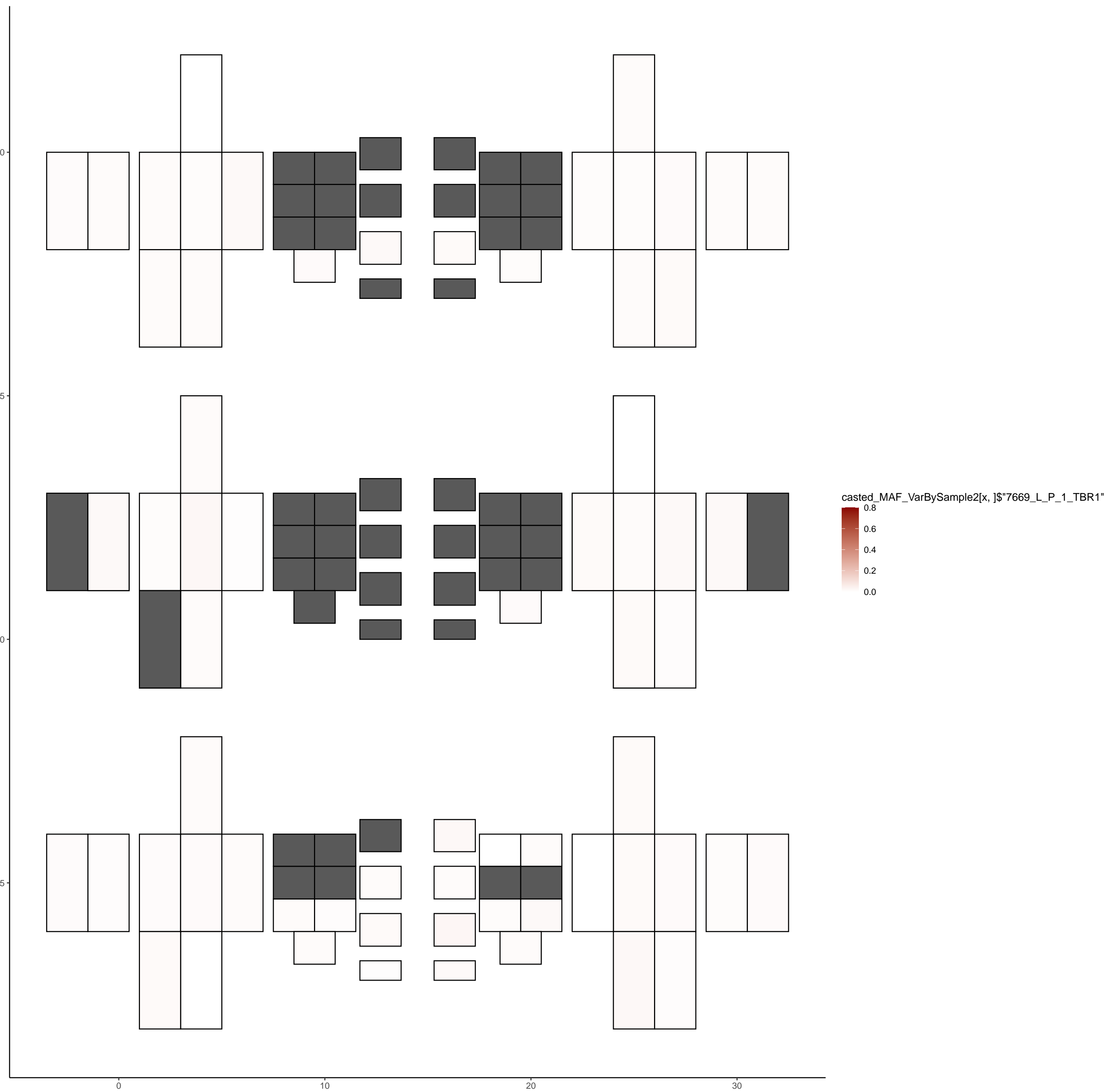




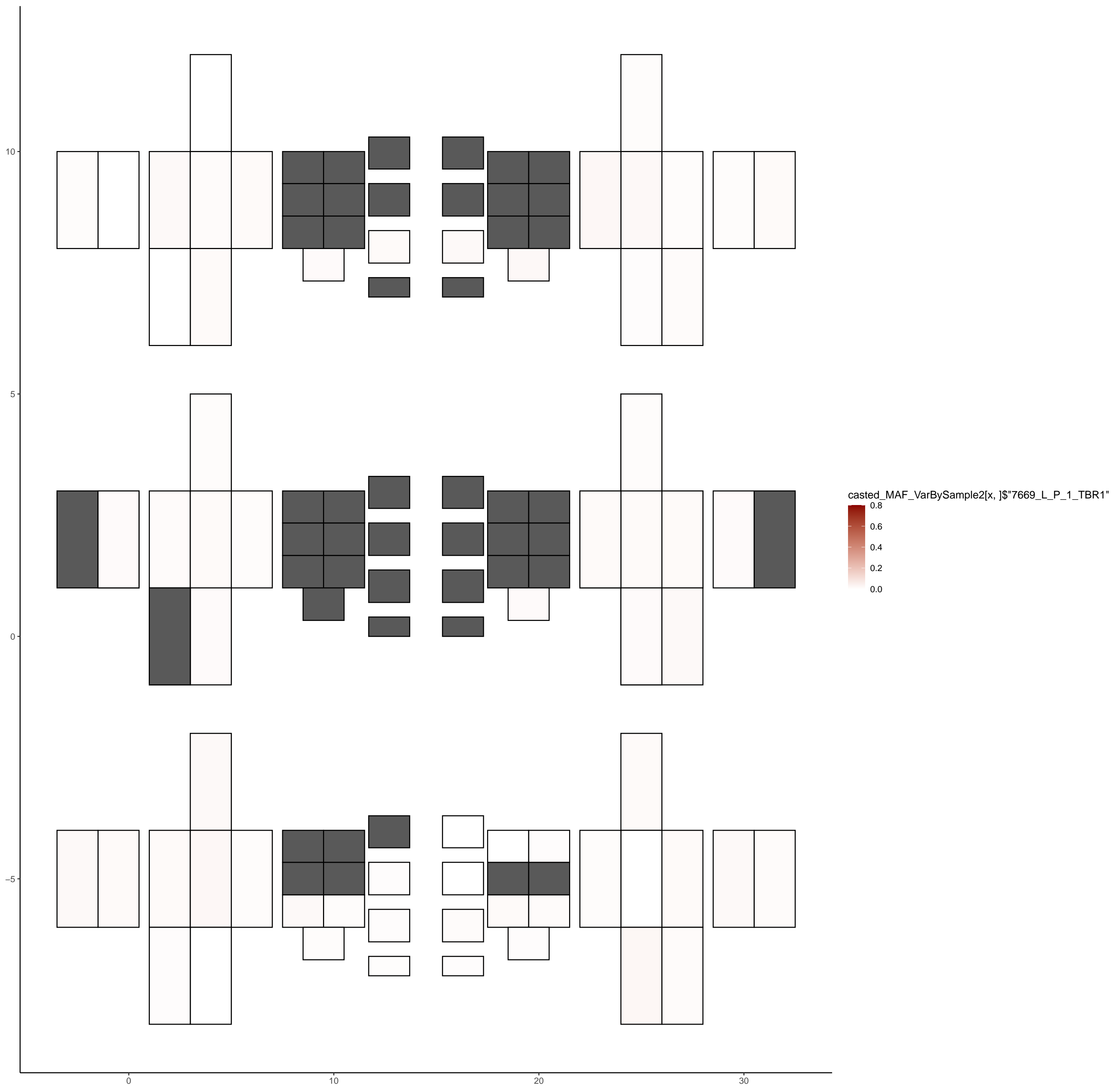
13-102240084-A-T



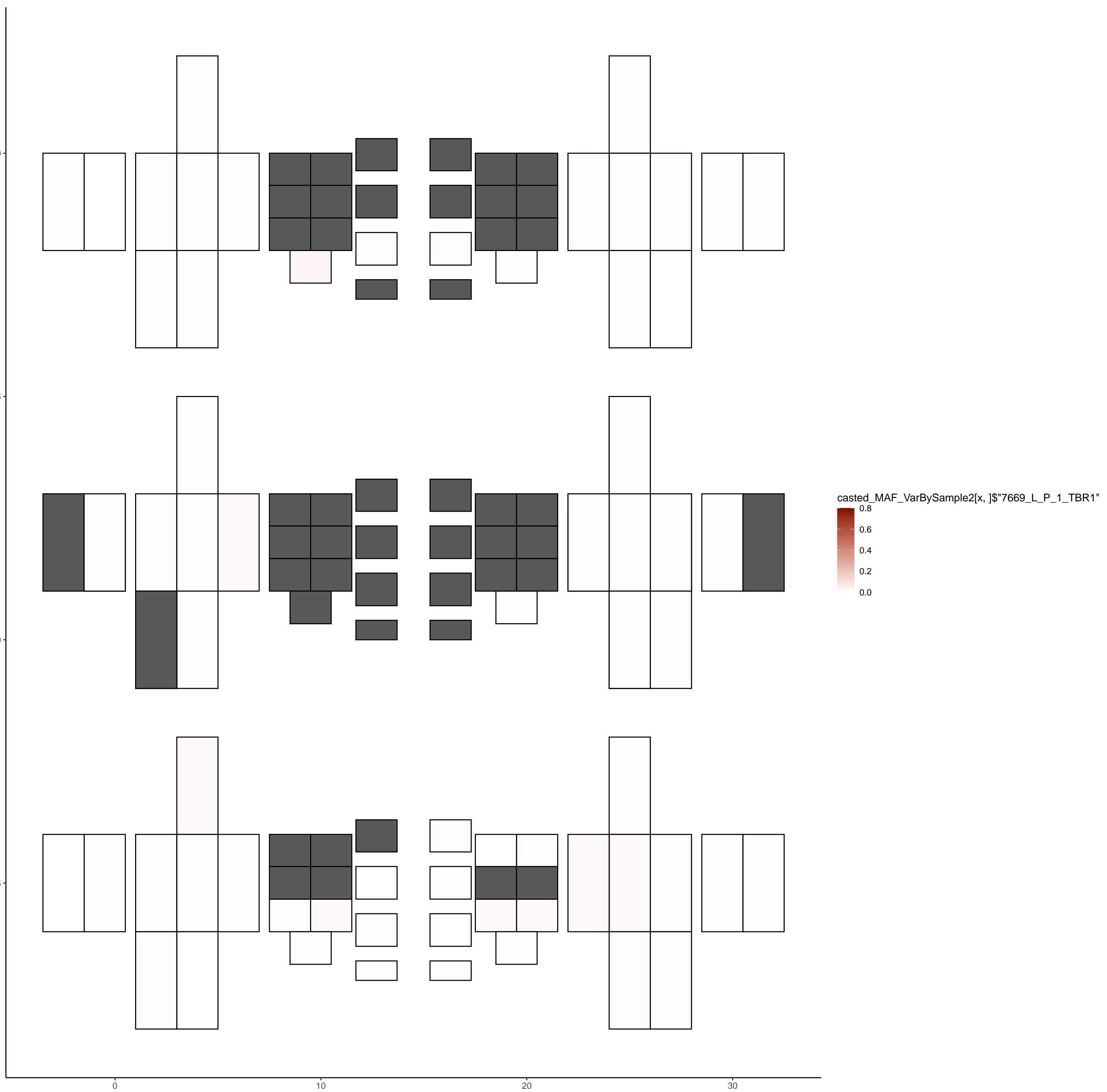
The image displays six cross-shaped diagrams arranged in a 3x2 grid. Each diagram is composed of 12 squares, with a central 3x3 grid of squares. The squares are colored white, light gray, or dark gray. The diagrams are arranged in three rows and two columns. The top row shows a cross with a 3x3 dark gray center. The middle row shows a cross with a 3x3 dark gray center and a 3x3 light gray center. The bottom row shows a cross with a 3x3 dark gray center and a 3x3 light gray center.



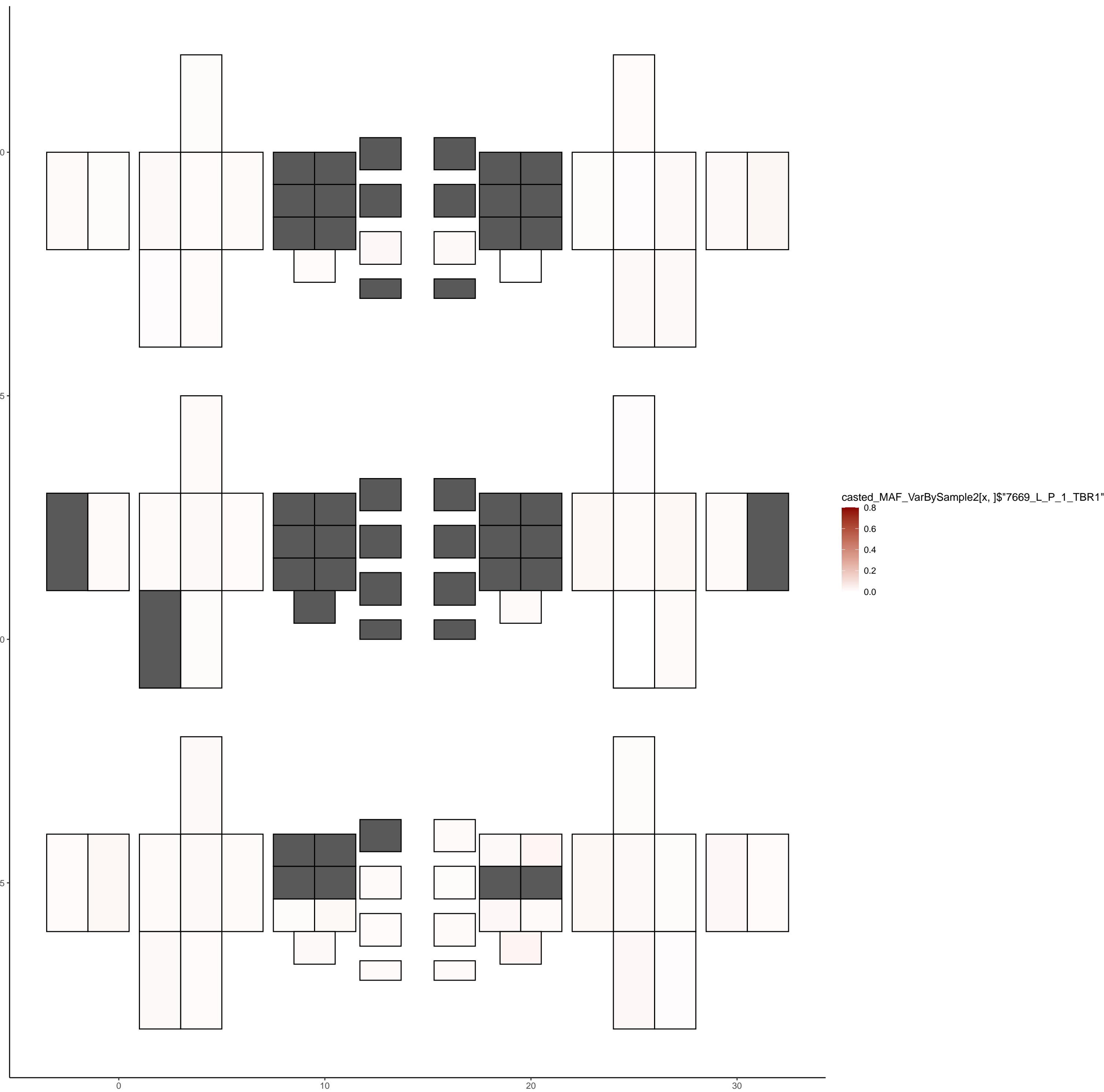
13-109292761-G-A

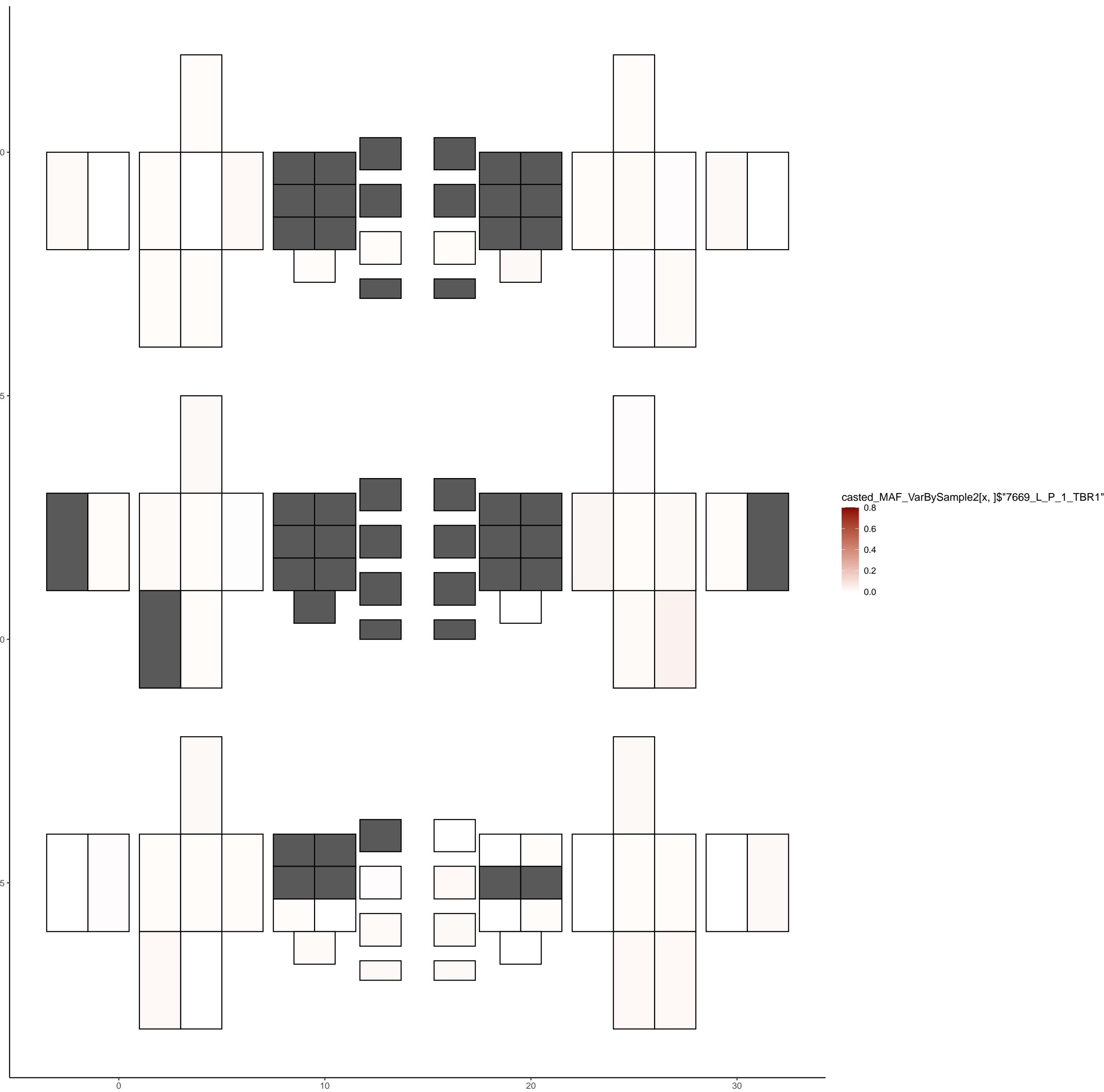


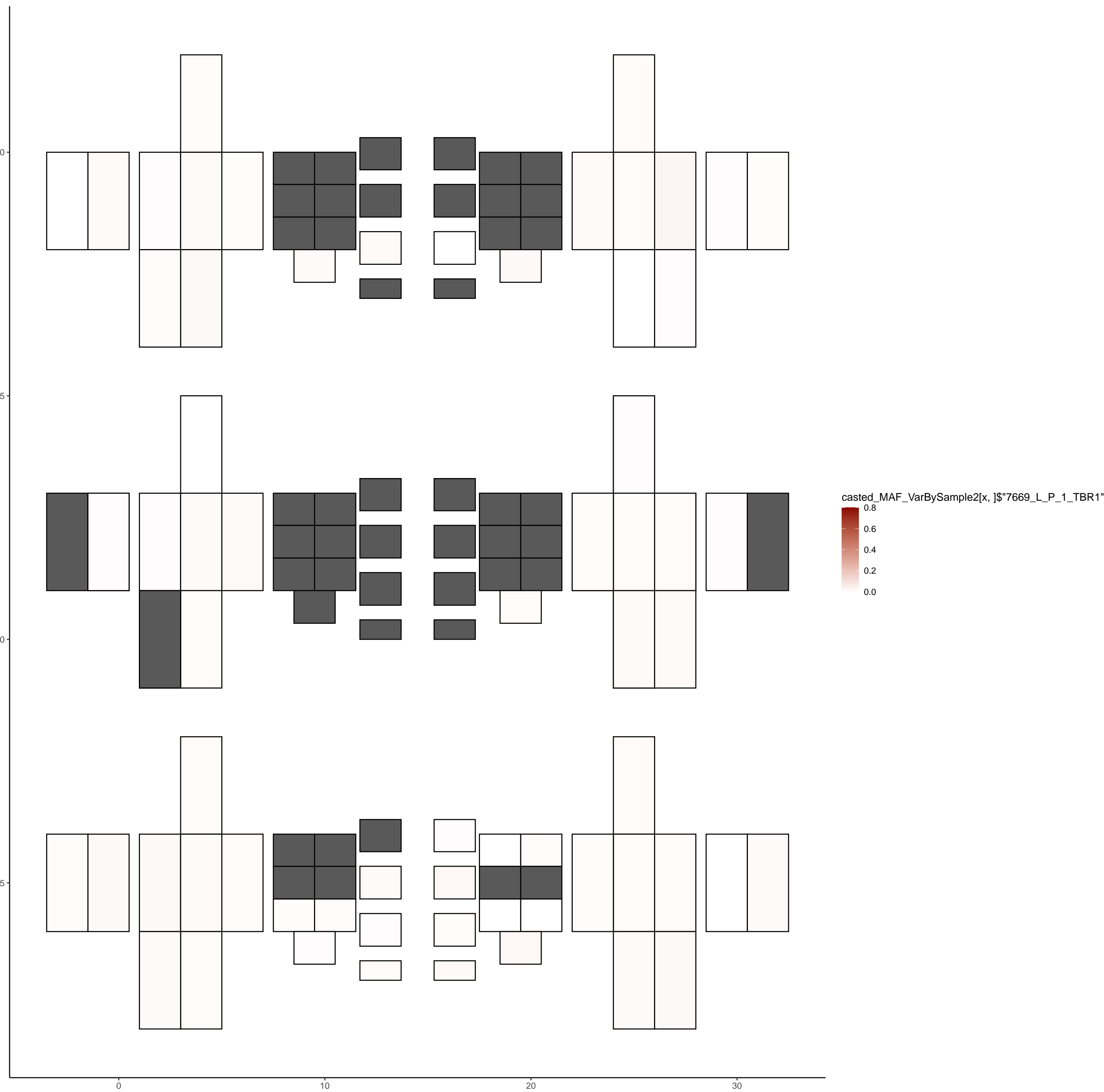
13-111450669-C-T



13-113879720-G-A



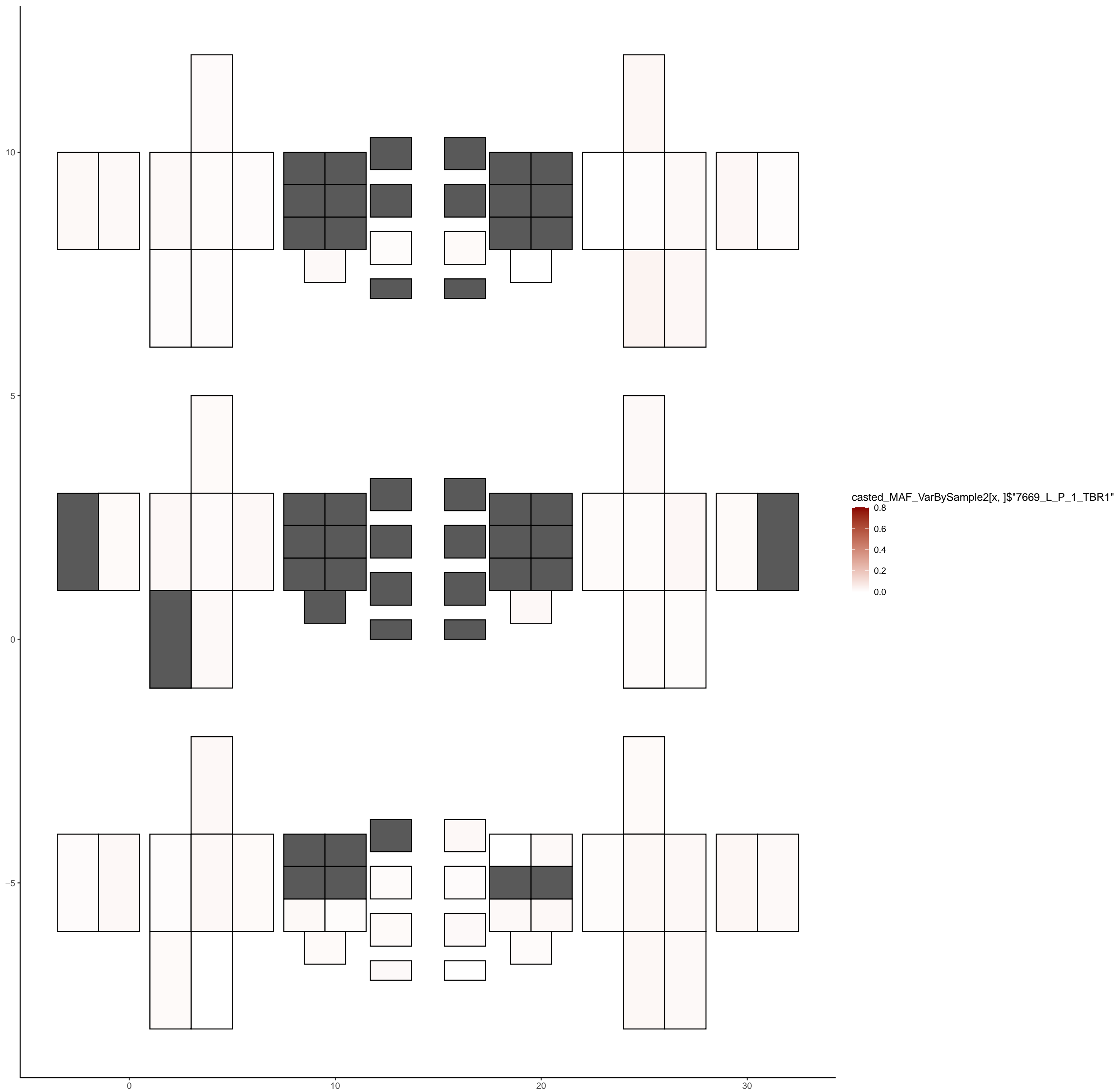


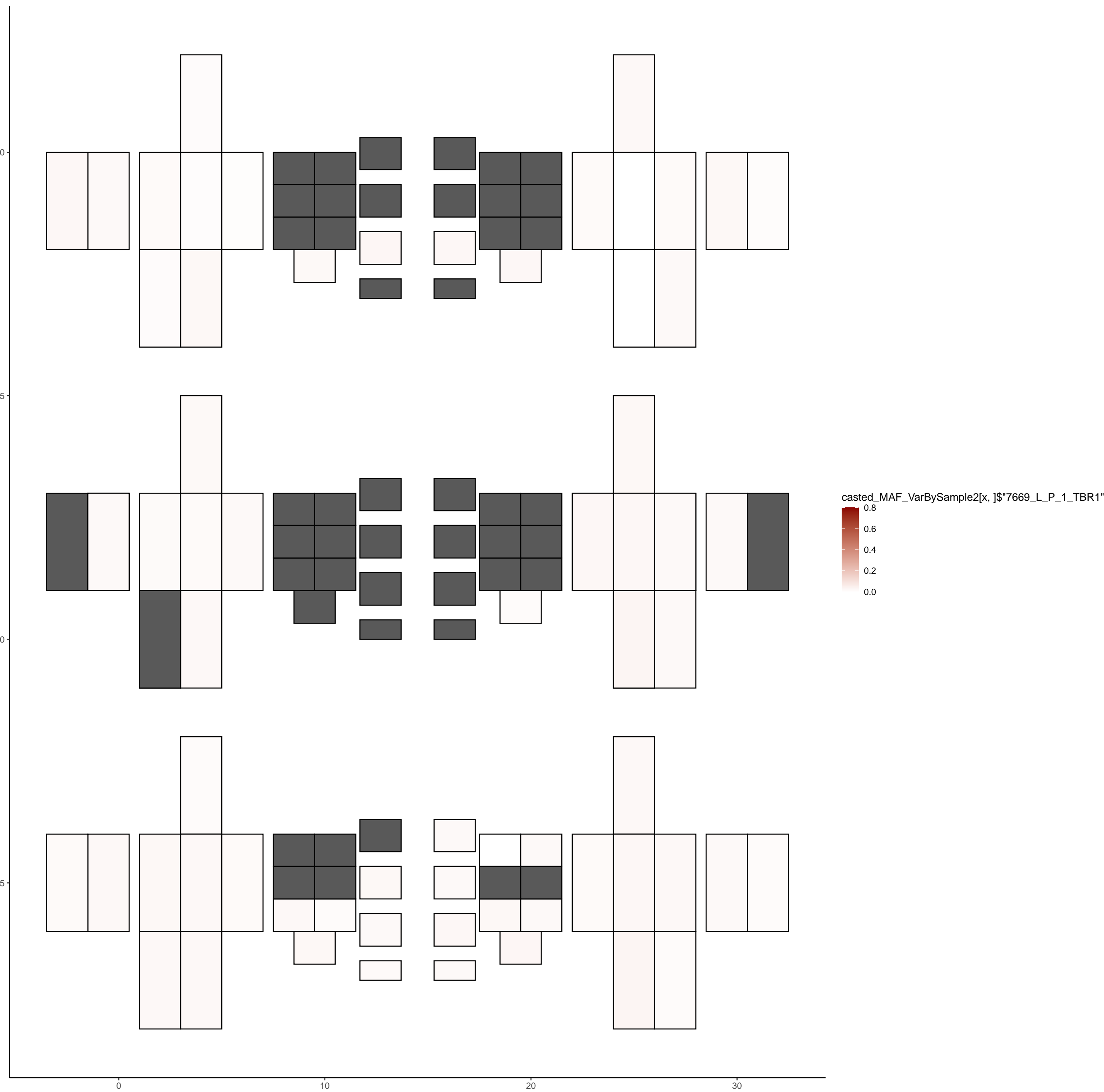




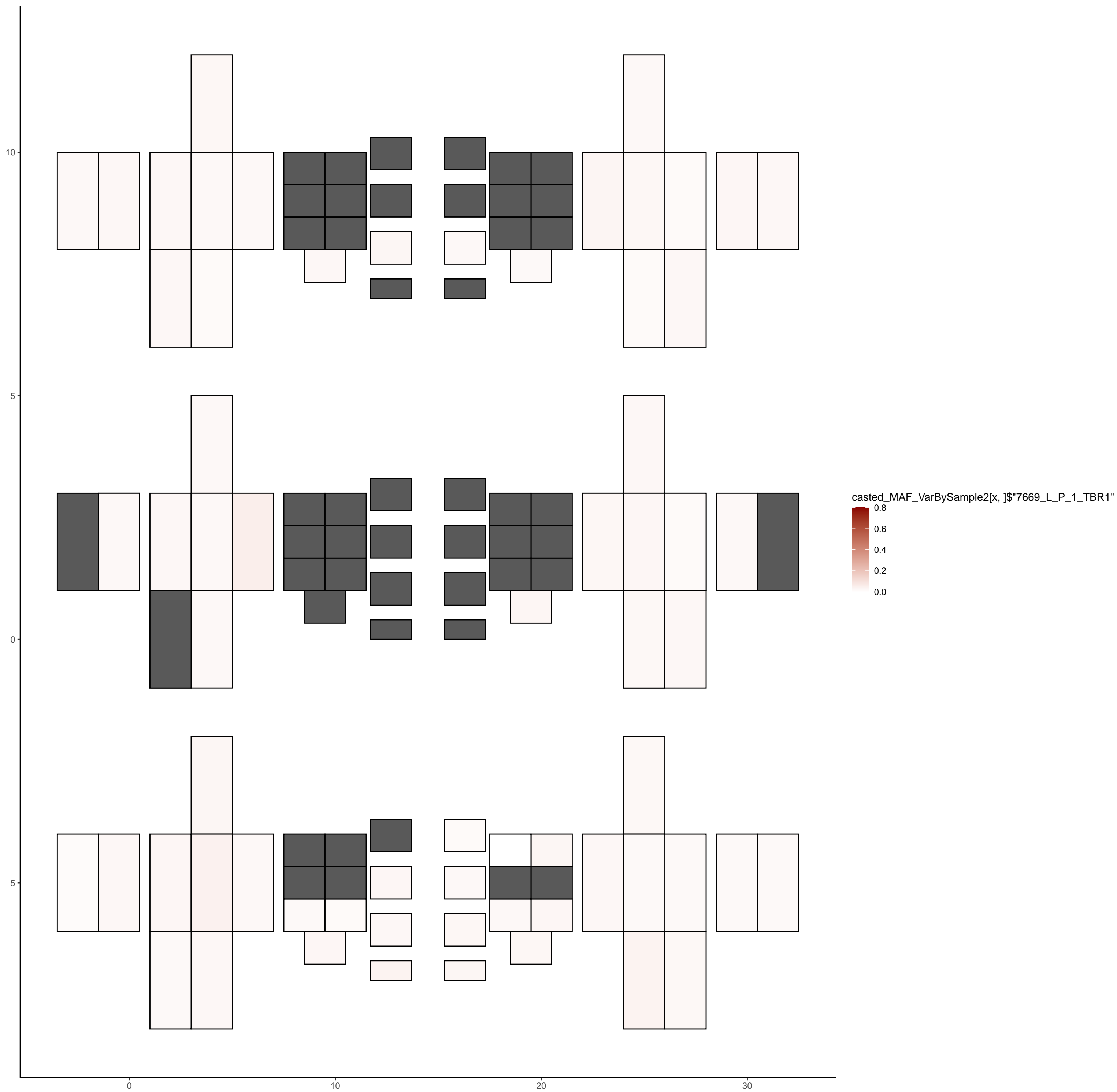
The image displays a 3x2 grid of six cross-shaped diagrams. Each diagram is composed of 12 squares arranged in a cross pattern: a central 2x2 square, with one square extending from each of the four sides. The squares are colored white, light gray, or dark gray. The diagrams are arranged in three rows and two columns. The top row shows a sequence of three diagrams. The middle row shows a sequence of three diagrams. The bottom row shows a sequence of three diagrams. The diagrams are arranged in a 3x2 grid.

13-29577886-G-A

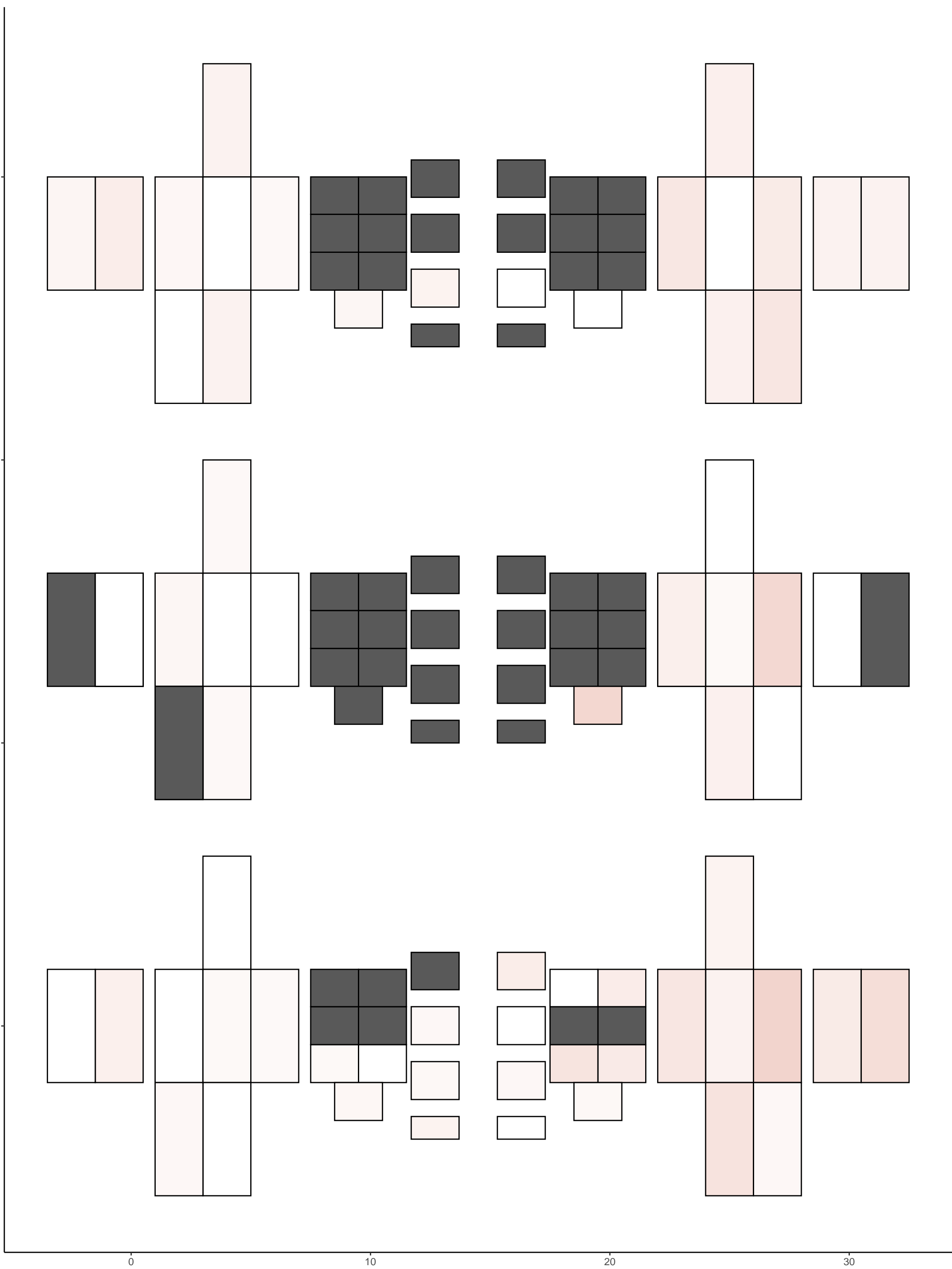




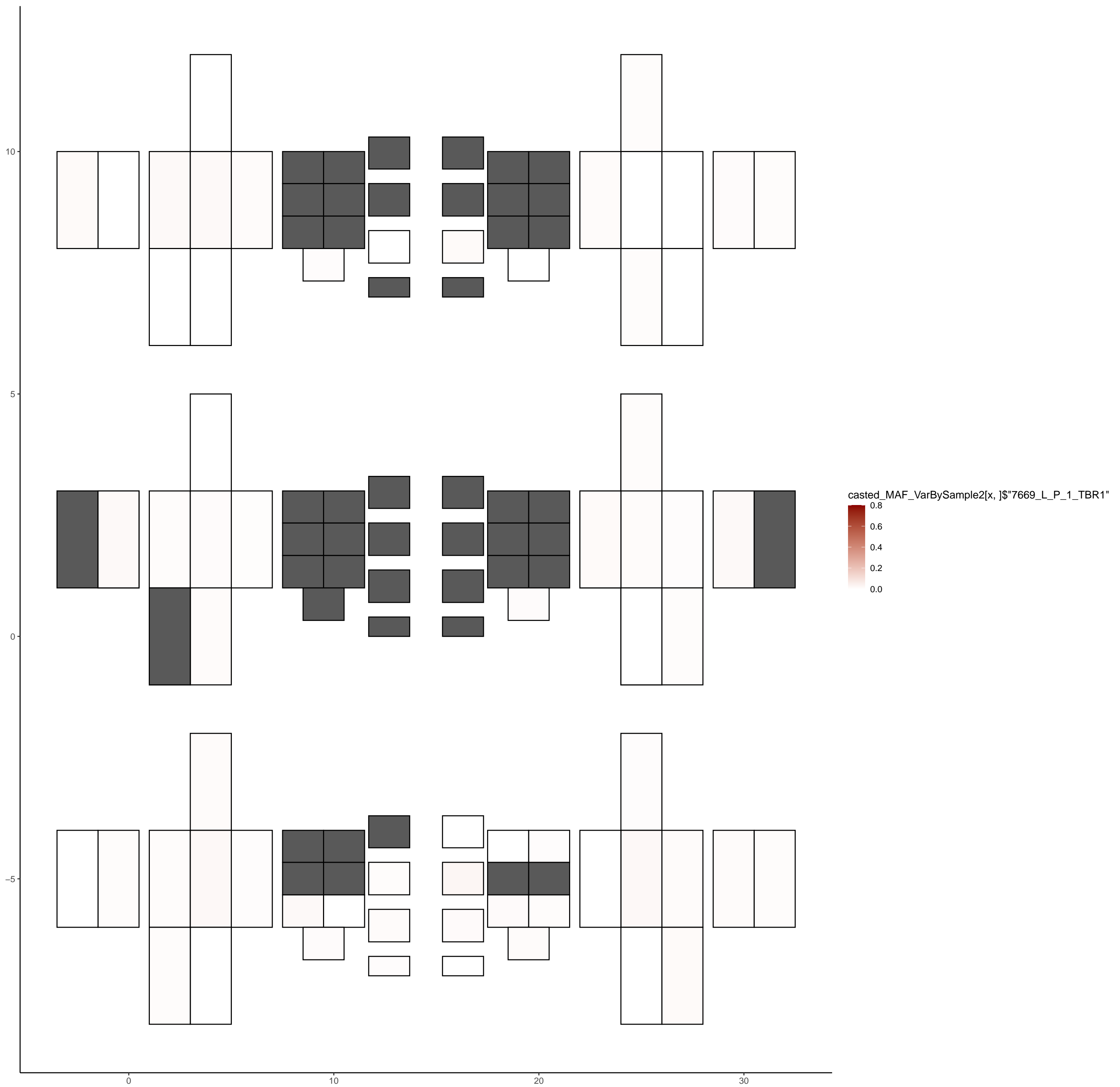
13-41556737-G-C

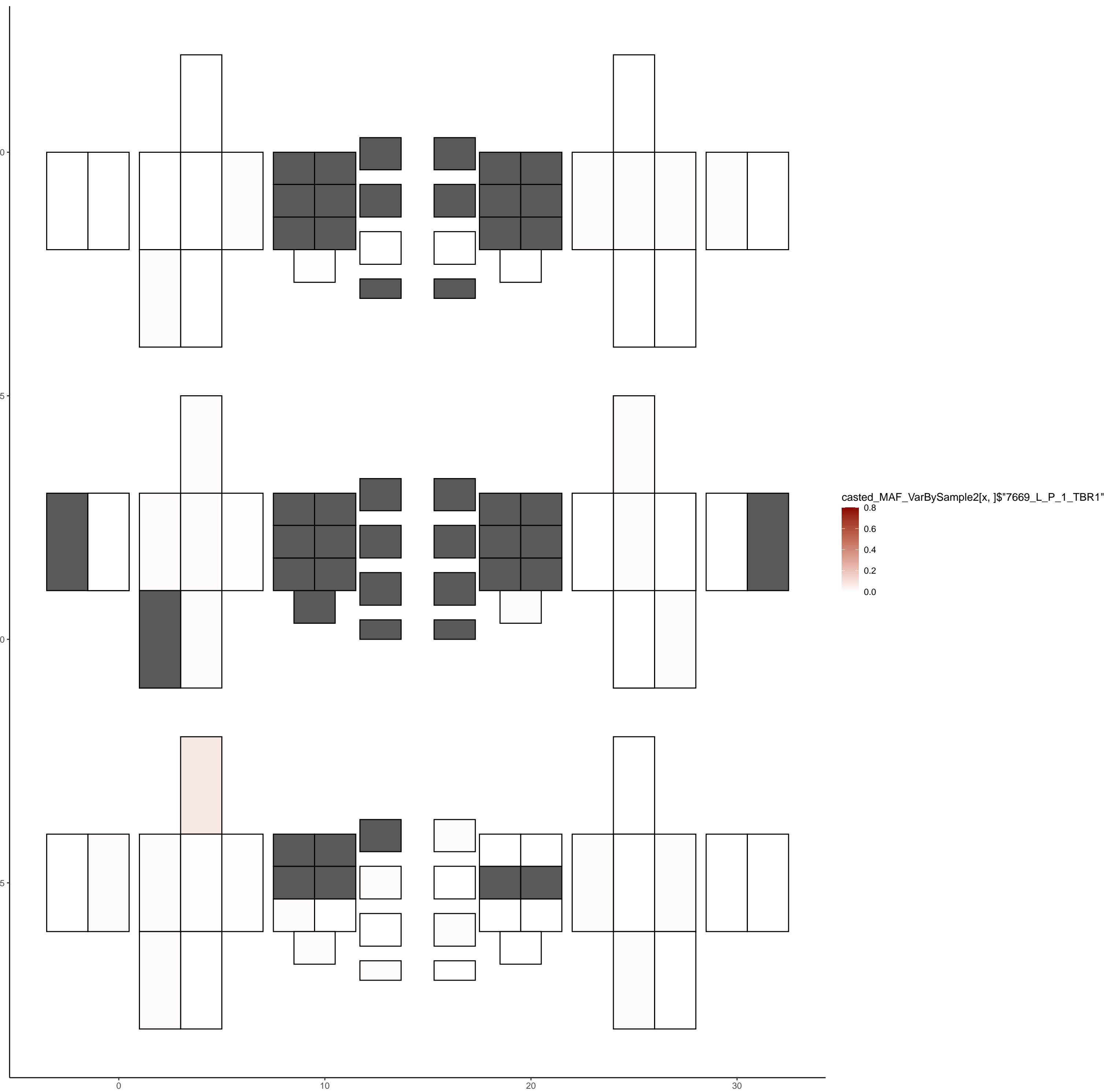


13-46288201-G-A

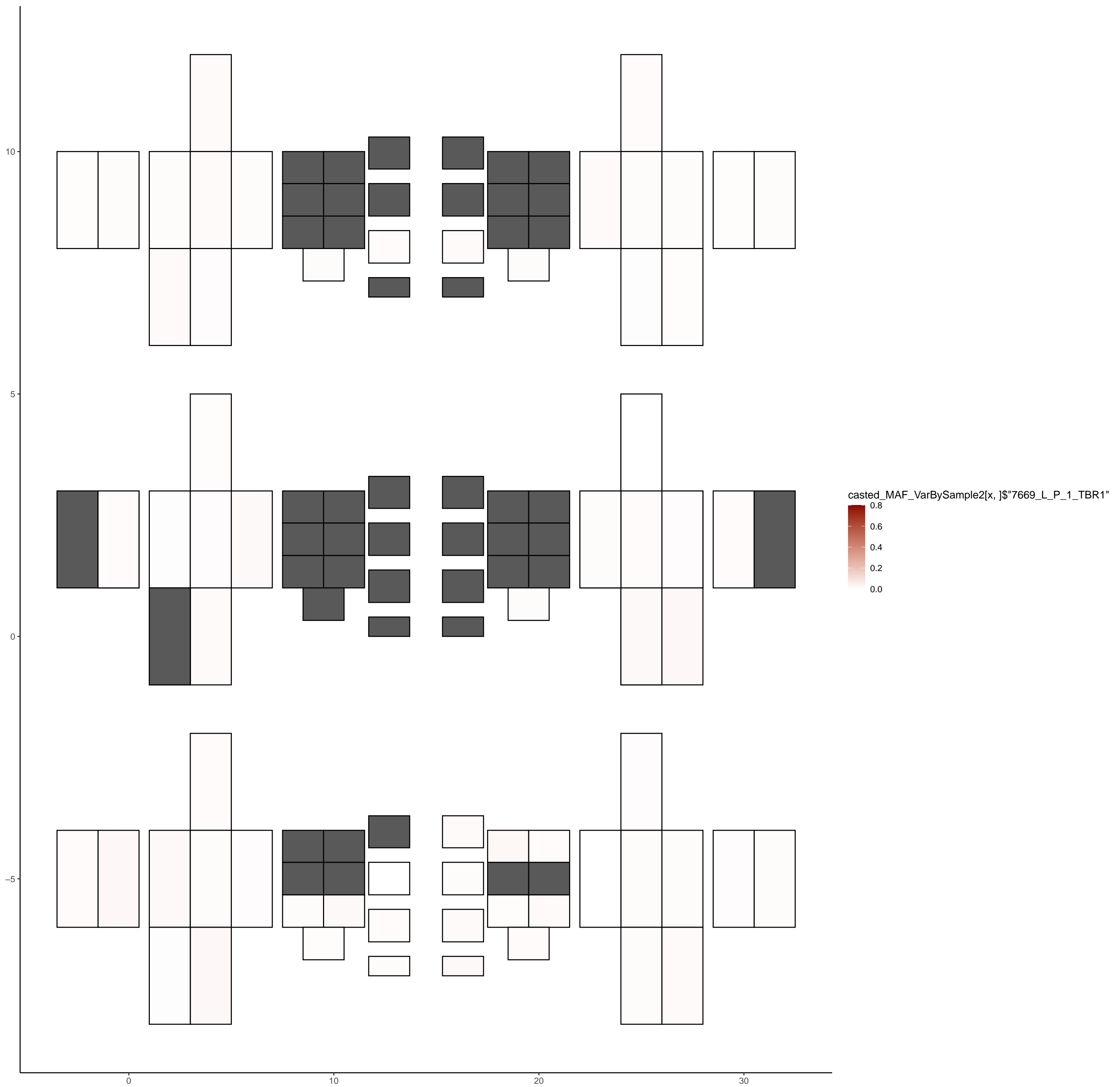


13-55140512-C-T



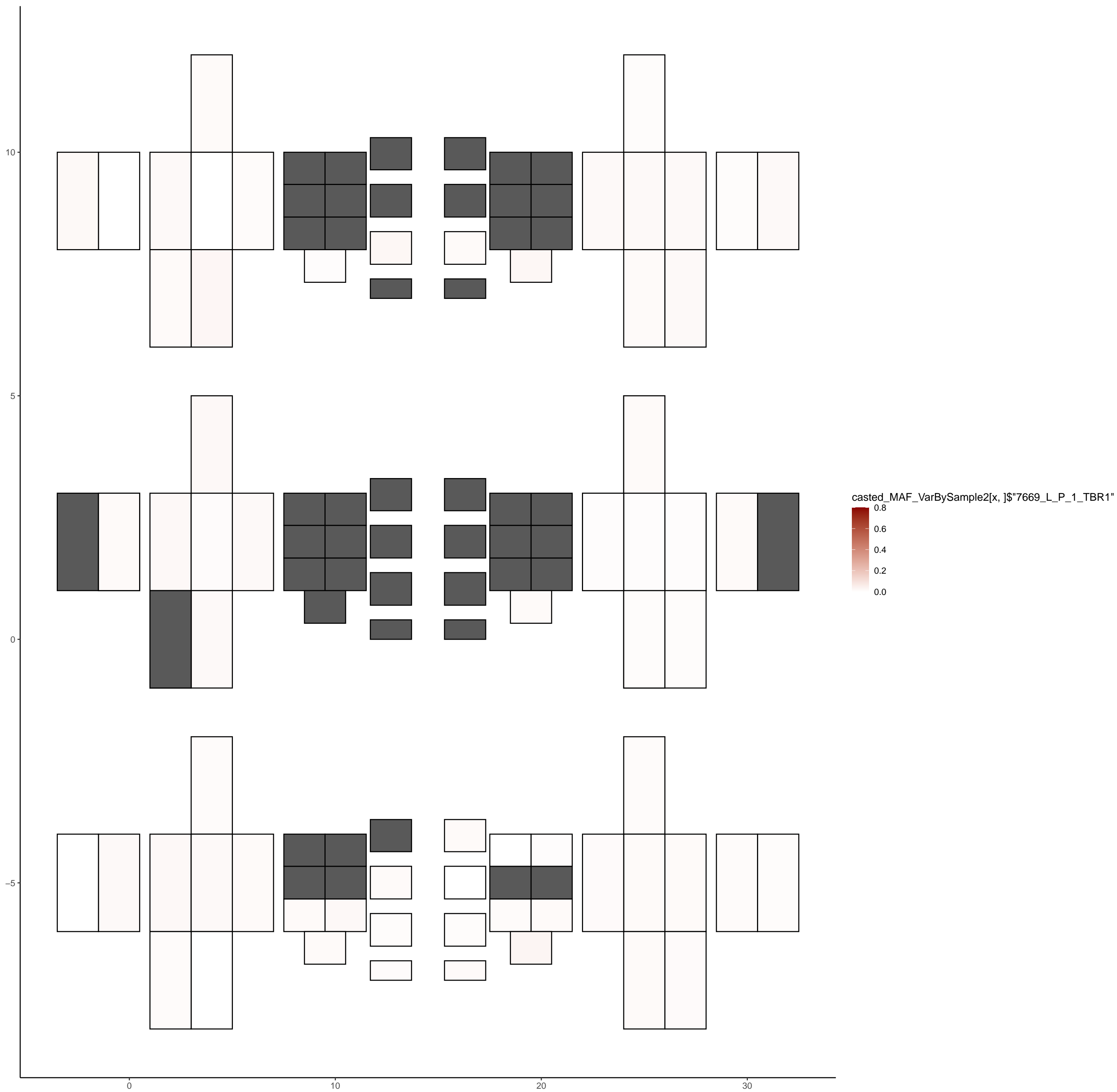


13-59159499-G-A

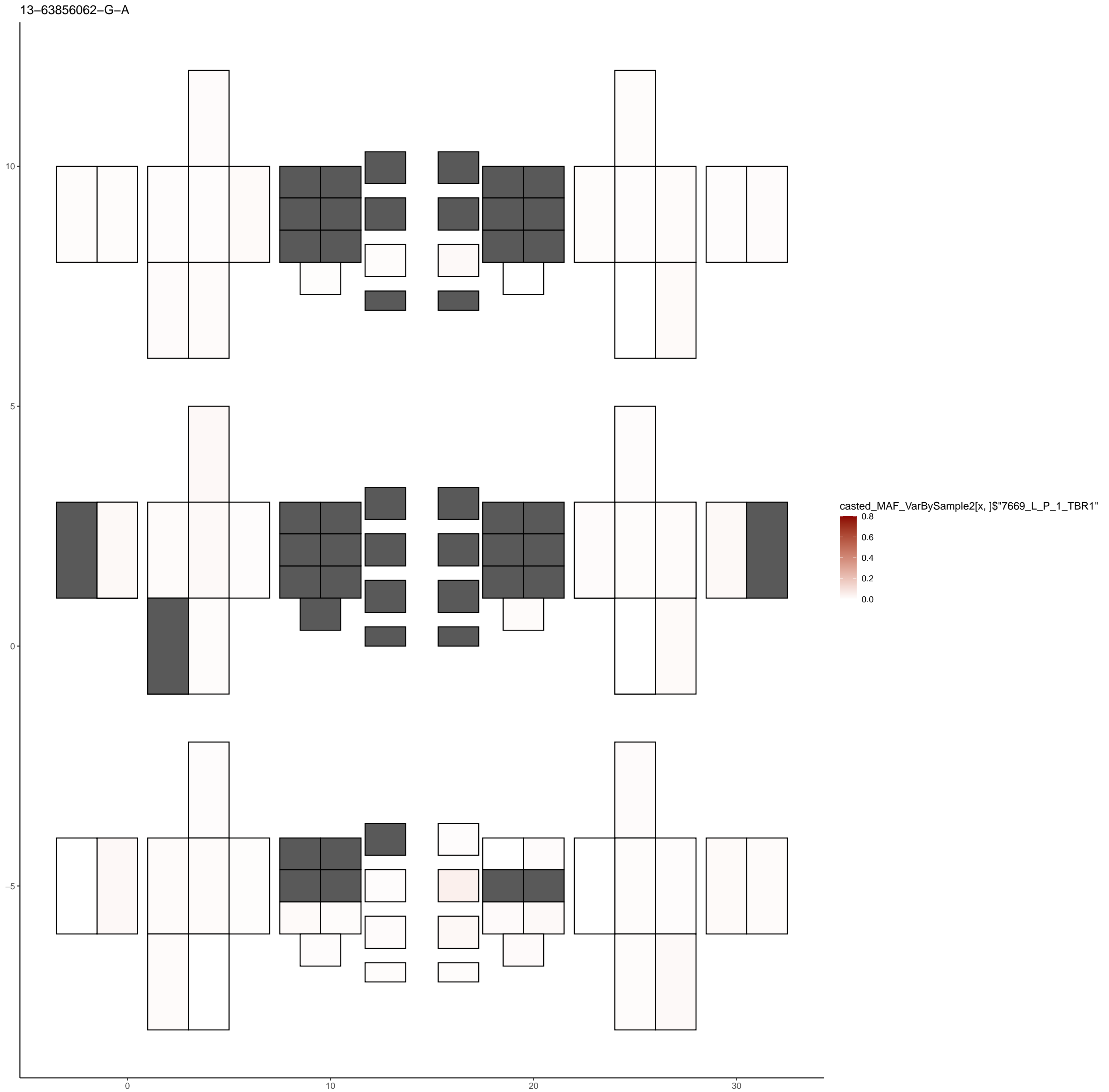


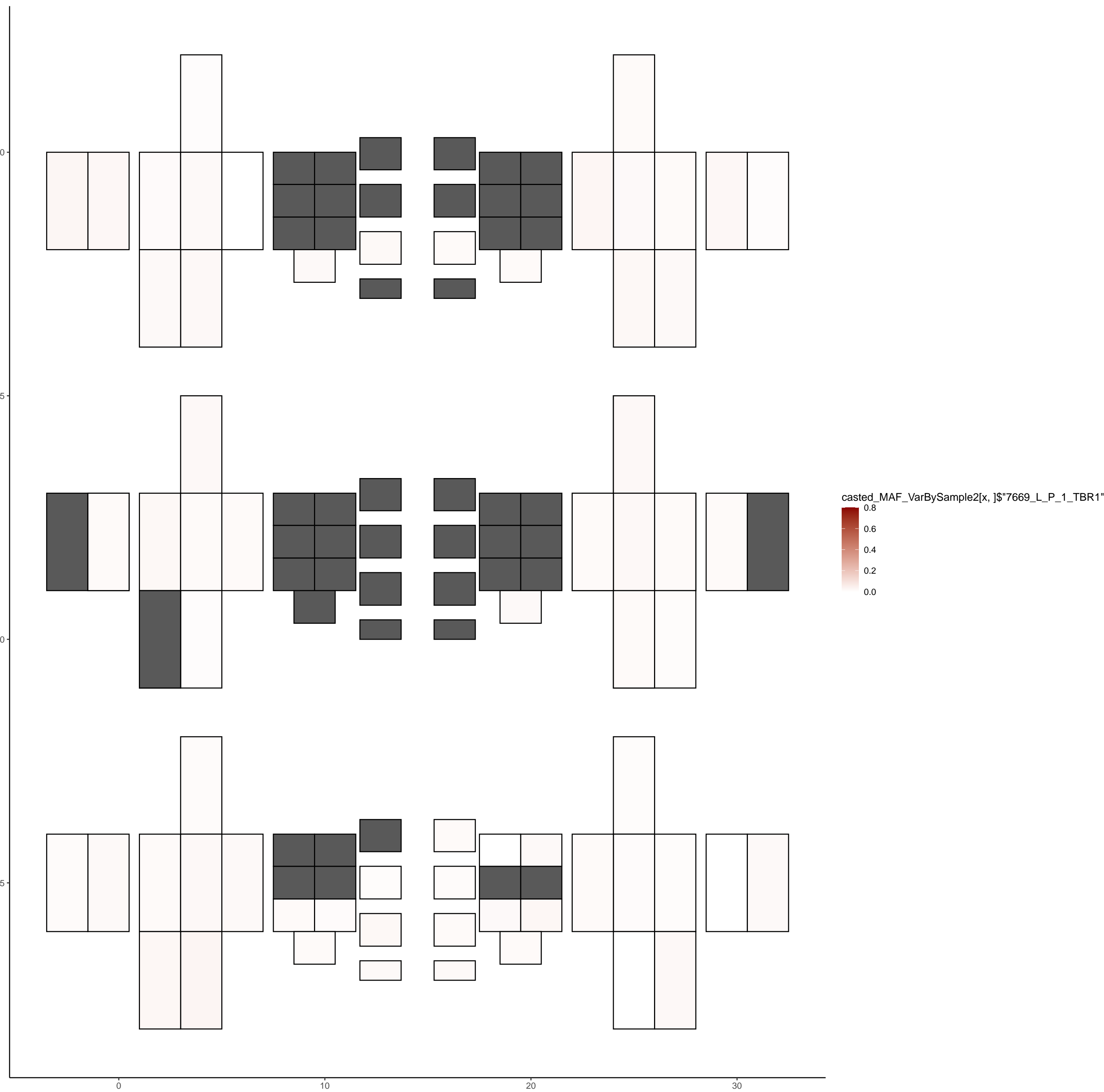


13-63432546-C-T



13-63856062-G-A



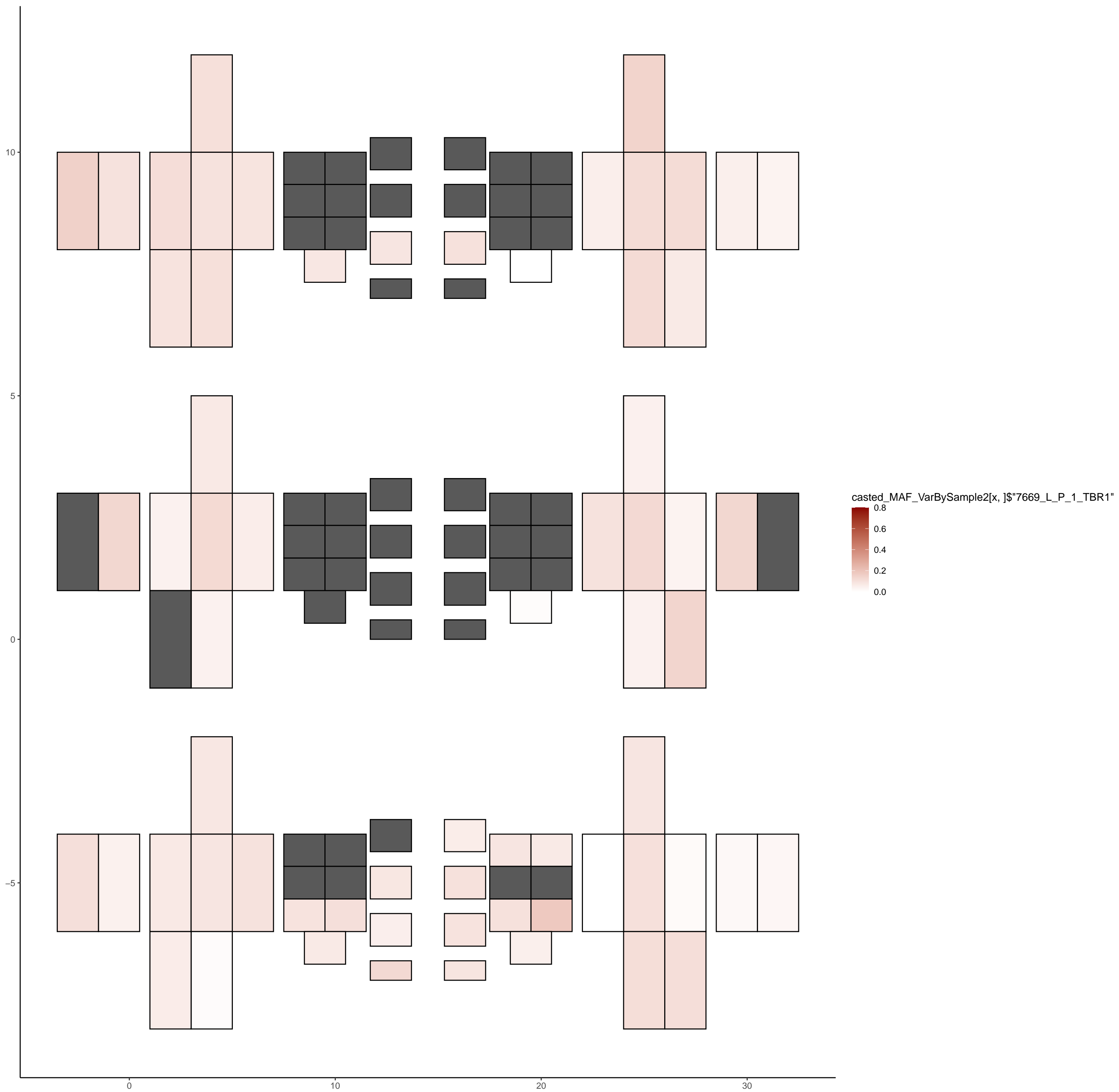


The image displays a 3x3 grid of 27 cross-shaped patterns. Each pattern is composed of 12 squares arranged in a cross shape with additional squares. The colors used are light pink, dark grey, and white. The patterns are arranged in three rows and three columns, with each row containing a different set of variations.

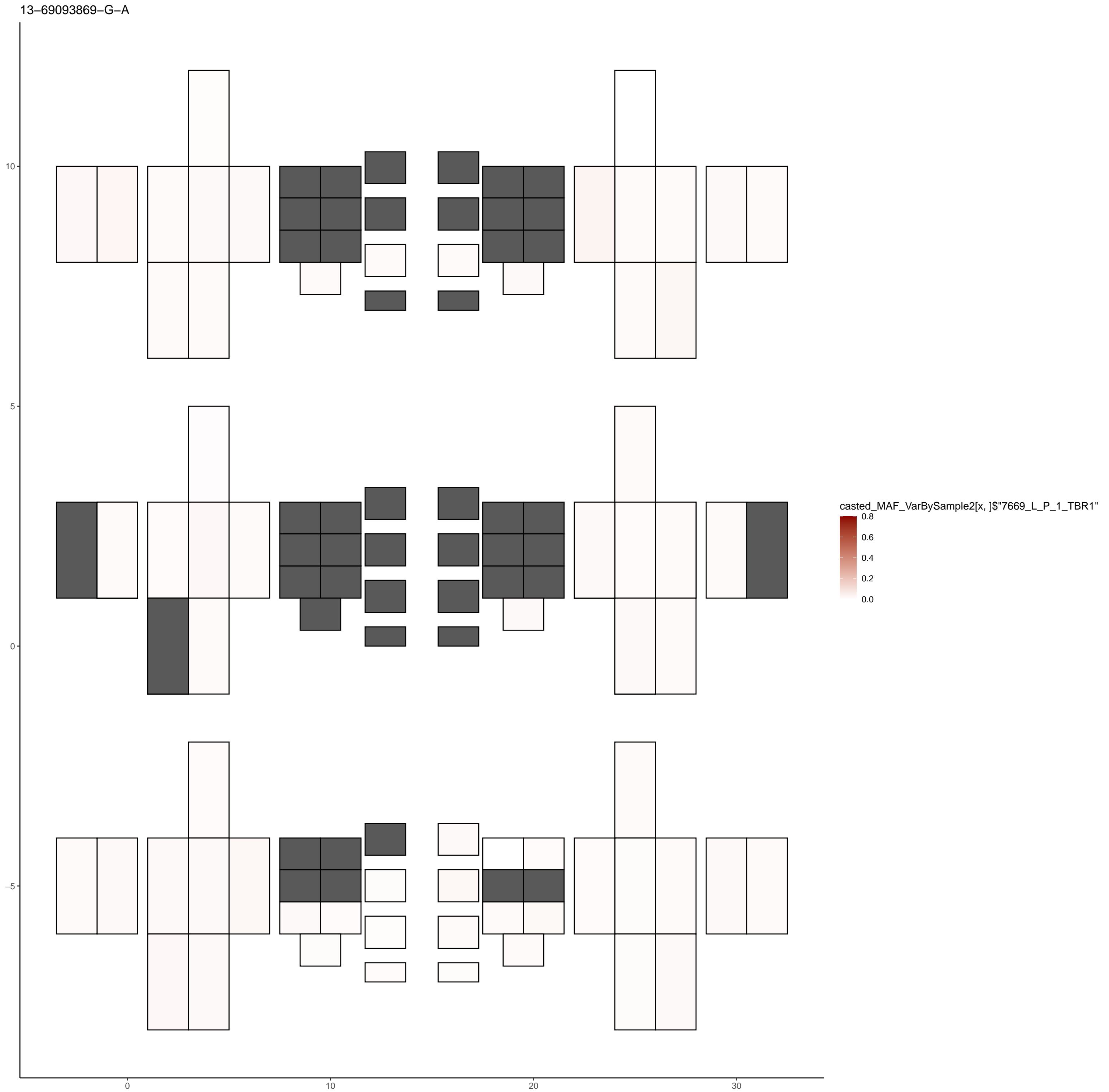
The patterns are as follows:

- Row 1:**
  - Pattern 1: Light pink cross with two additional squares on the left.
  - Pattern 2: Light pink cross with two additional squares on the right.
  - Pattern 3: Light pink cross with two additional squares on the left and two on the right.
  - Pattern 4: Light pink cross with two additional squares on the left and two on the right.
  - Pattern 5: Light pink cross with two additional squares on the left and two on the right.
  - Pattern 6: Light pink cross with two additional squares on the left and two on the right.
  - Pattern 7: Light pink cross with two additional squares on the left and two on the right.
  - Pattern 8: Light pink cross with two additional squares on the left and two on the right.
  - Pattern 9: Light pink cross with two additional squares on the left and two on the right.
- Row 2:**
  - Pattern 10: Light pink cross with two additional squares on the left.
  - Pattern 11: Light pink cross with two additional squares on the right.
  - Pattern 12: Light pink cross with two additional squares on the left and two on the right.
  - Pattern 13: Light pink cross with two additional squares on the left and two on the right.
  - Pattern 14: Light pink cross with two additional squares on the left and two on the right.
  - Pattern 15: Light pink cross with two additional squares on the left and two on the right.
  - Pattern 16: Light pink cross with two additional squares on the left and two on the right.
  - Pattern 17: Light pink cross with two additional squares on the left and two on the right.
  - Pattern 18: Light pink cross with two additional squares on the left and two on the right.
- Row 3:**
  - Pattern 19: Light pink cross with two additional squares on the left.
  - Pattern 20: Light pink cross with two additional squares on the right.
  - Pattern 21: Light pink cross with two additional squares on the left and two on the right.
  - Pattern 22: Light pink cross with two additional squares on the left and two on the right.
  - Pattern 23: Light pink cross with two additional squares on the left and two on the right.
  - Pattern 24: Light pink cross with two additional squares on the left and two on the right.
  - Pattern 25: Light pink cross with two additional squares on the left and two on the right.
  - Pattern 26: Light pink cross with two additional squares on the left and two on the right.
  - Pattern 27: Light pink cross with two additional squares on the left and two on the right.

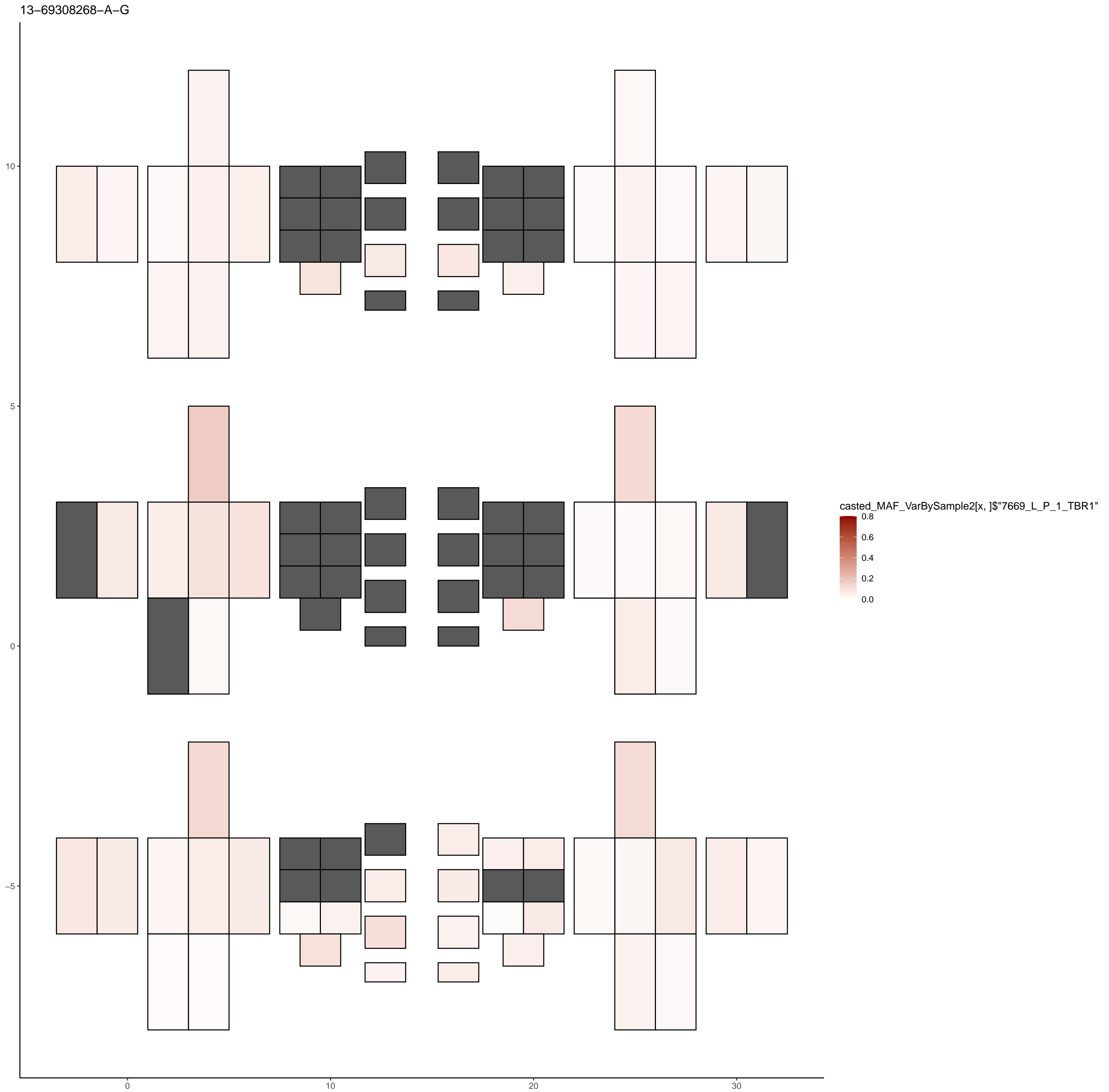
13-67852564-G-A



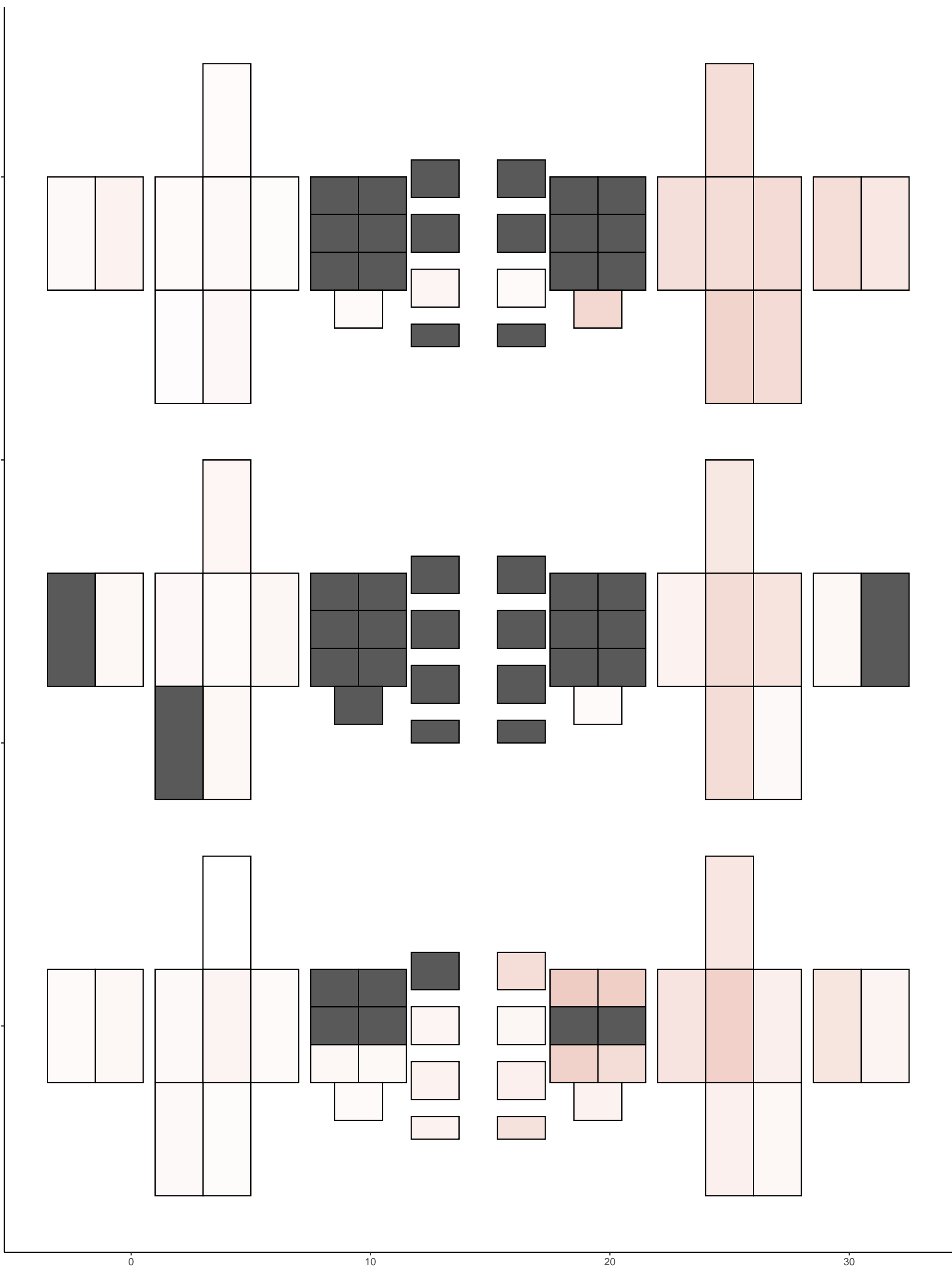
13-69093869-G-A



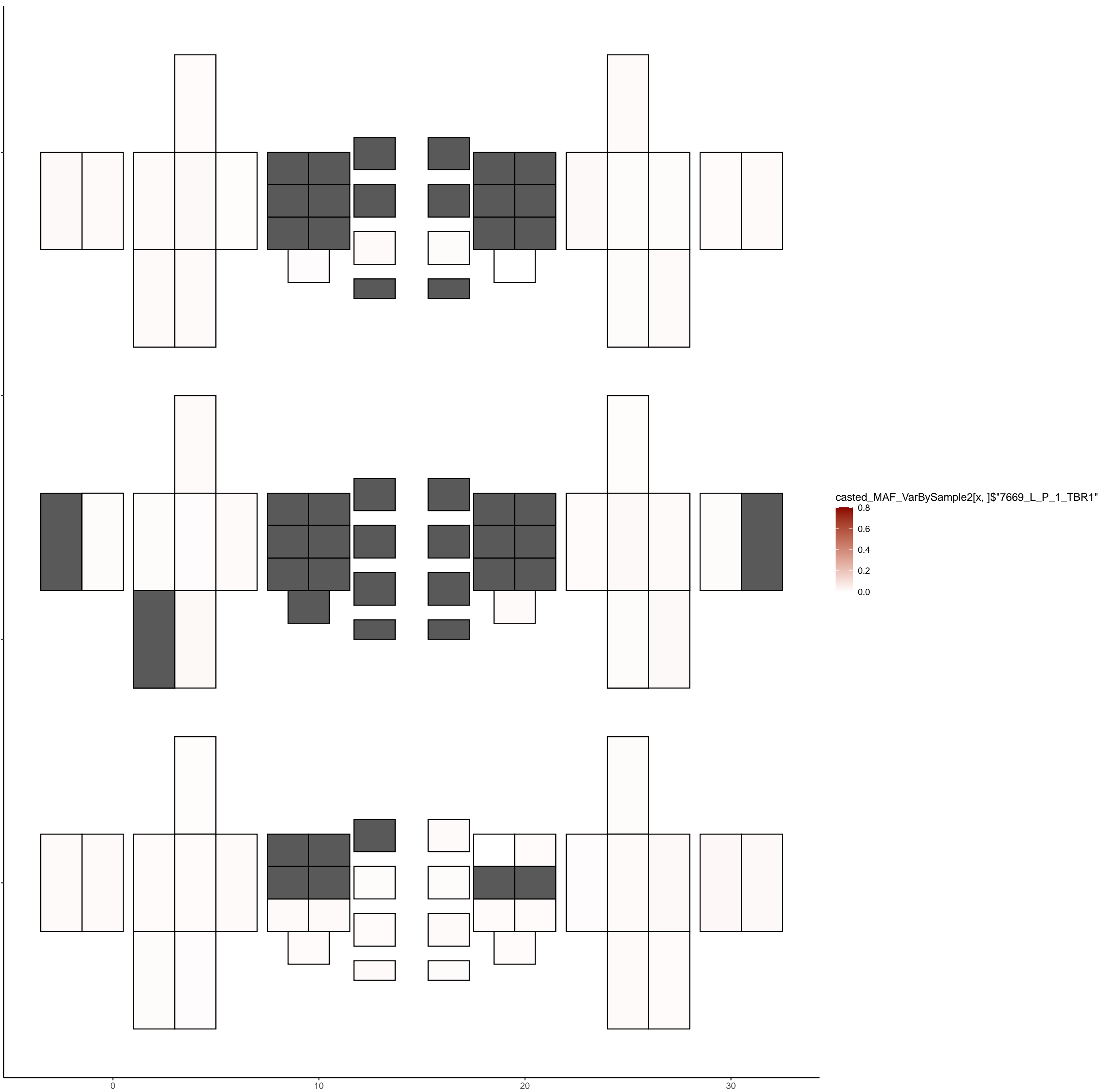
13-69308268-A-G



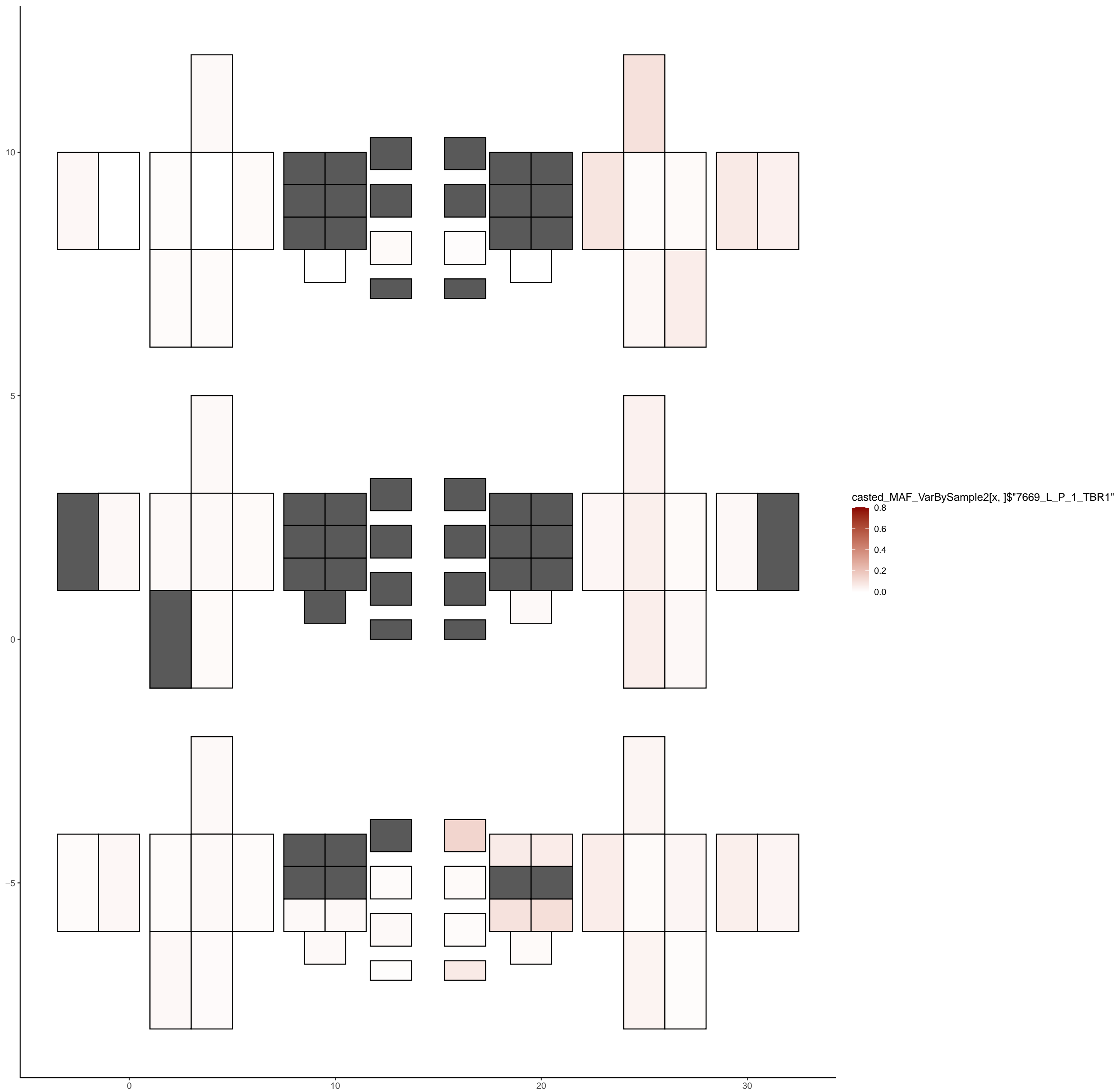
13-70279433-G-A

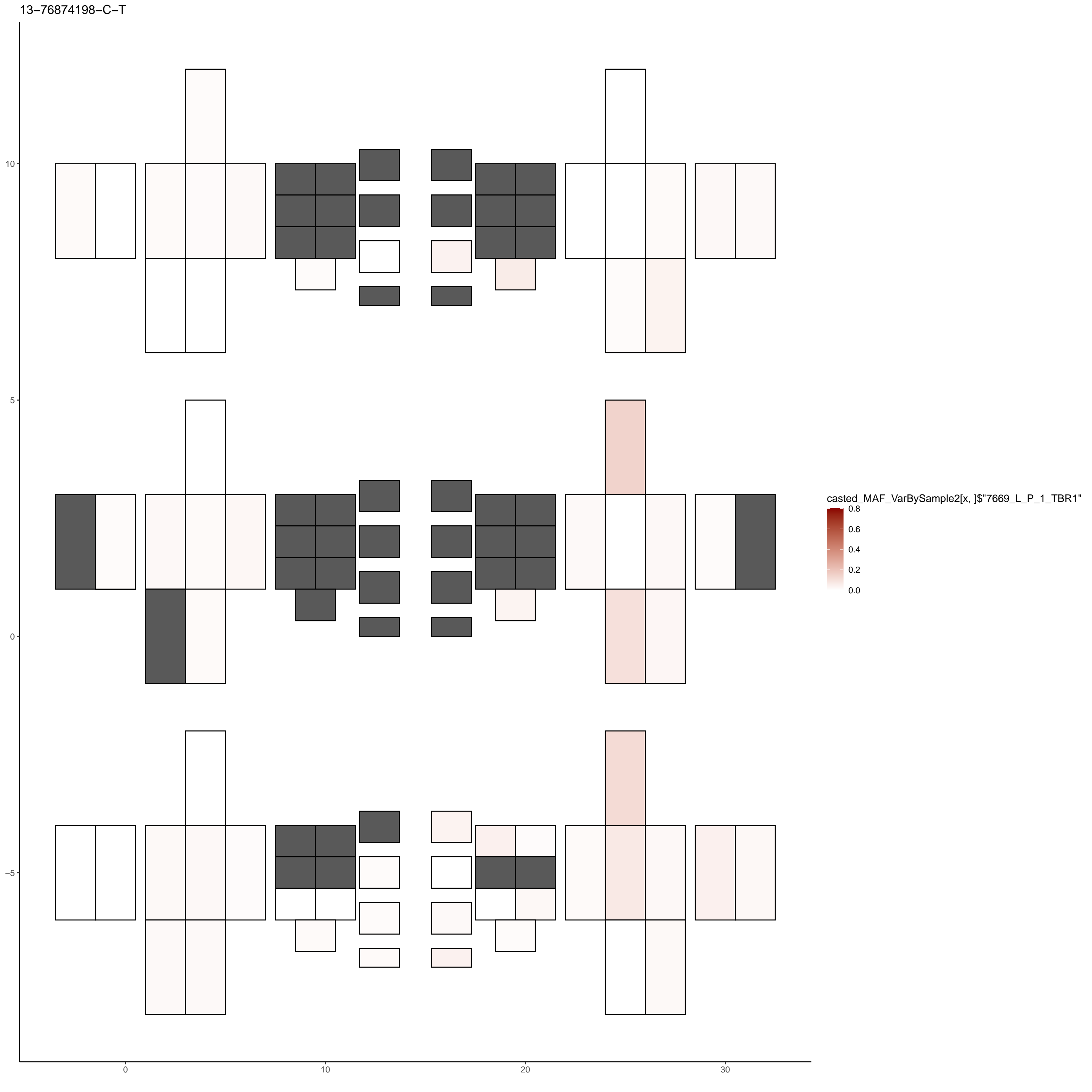


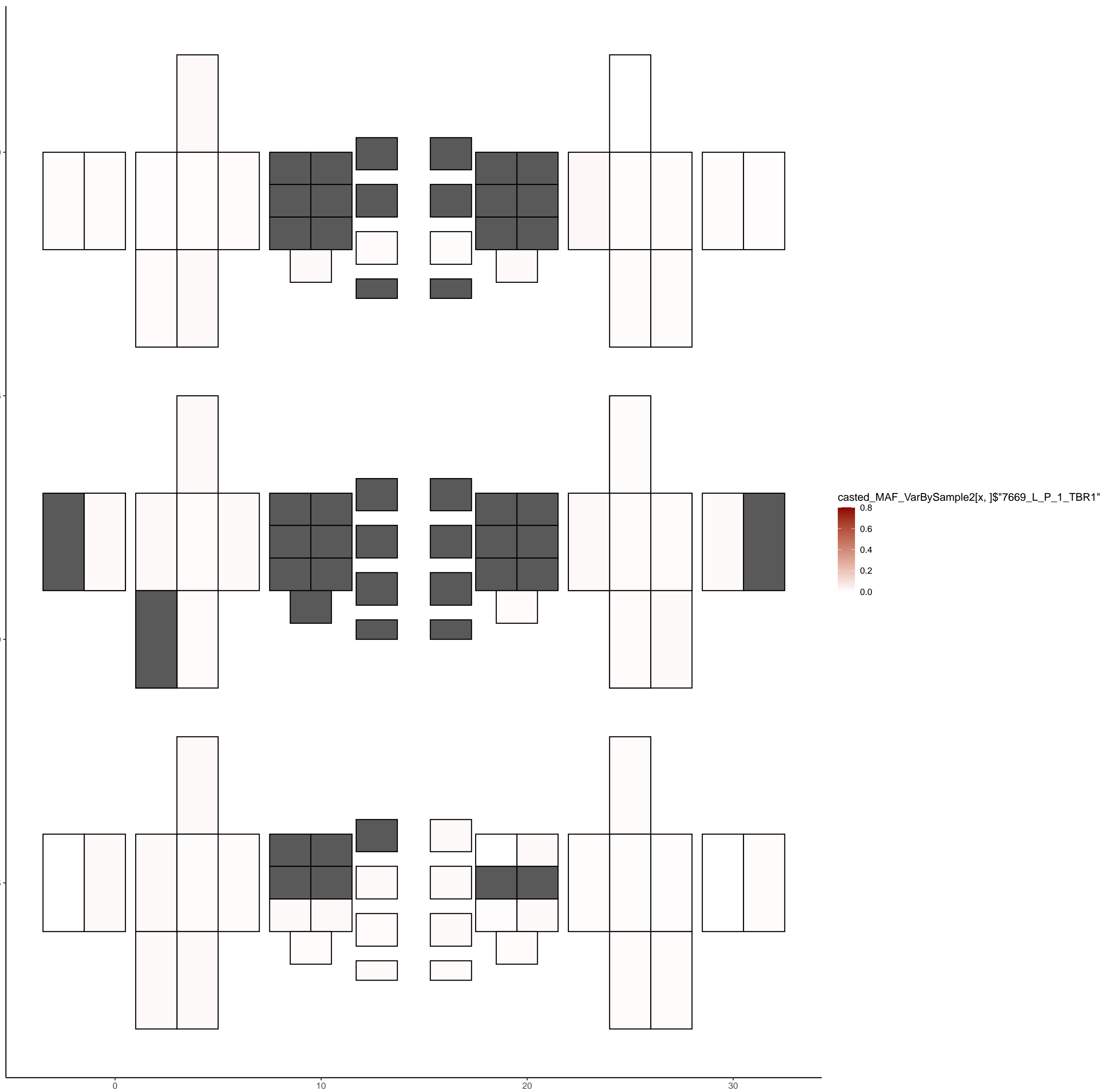


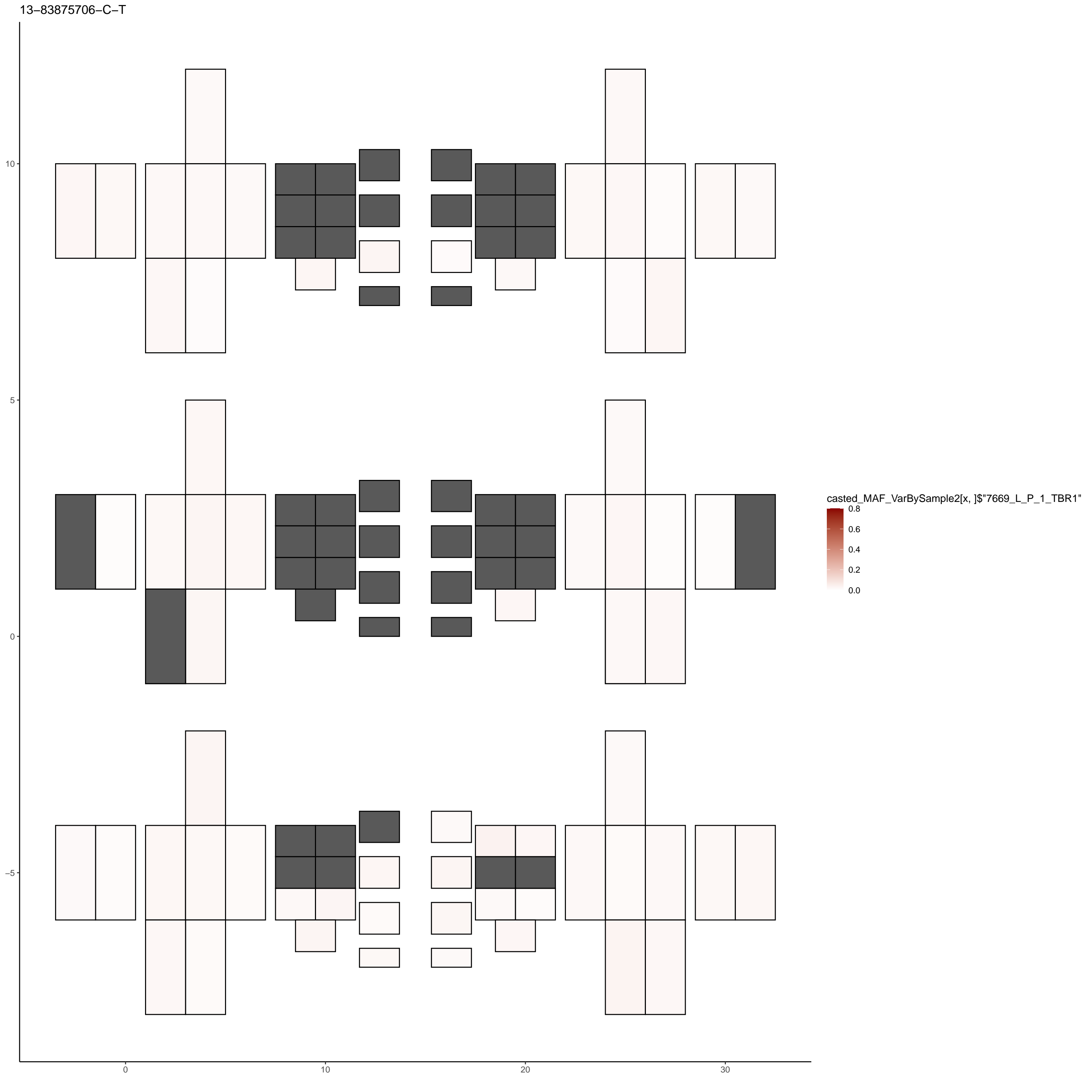


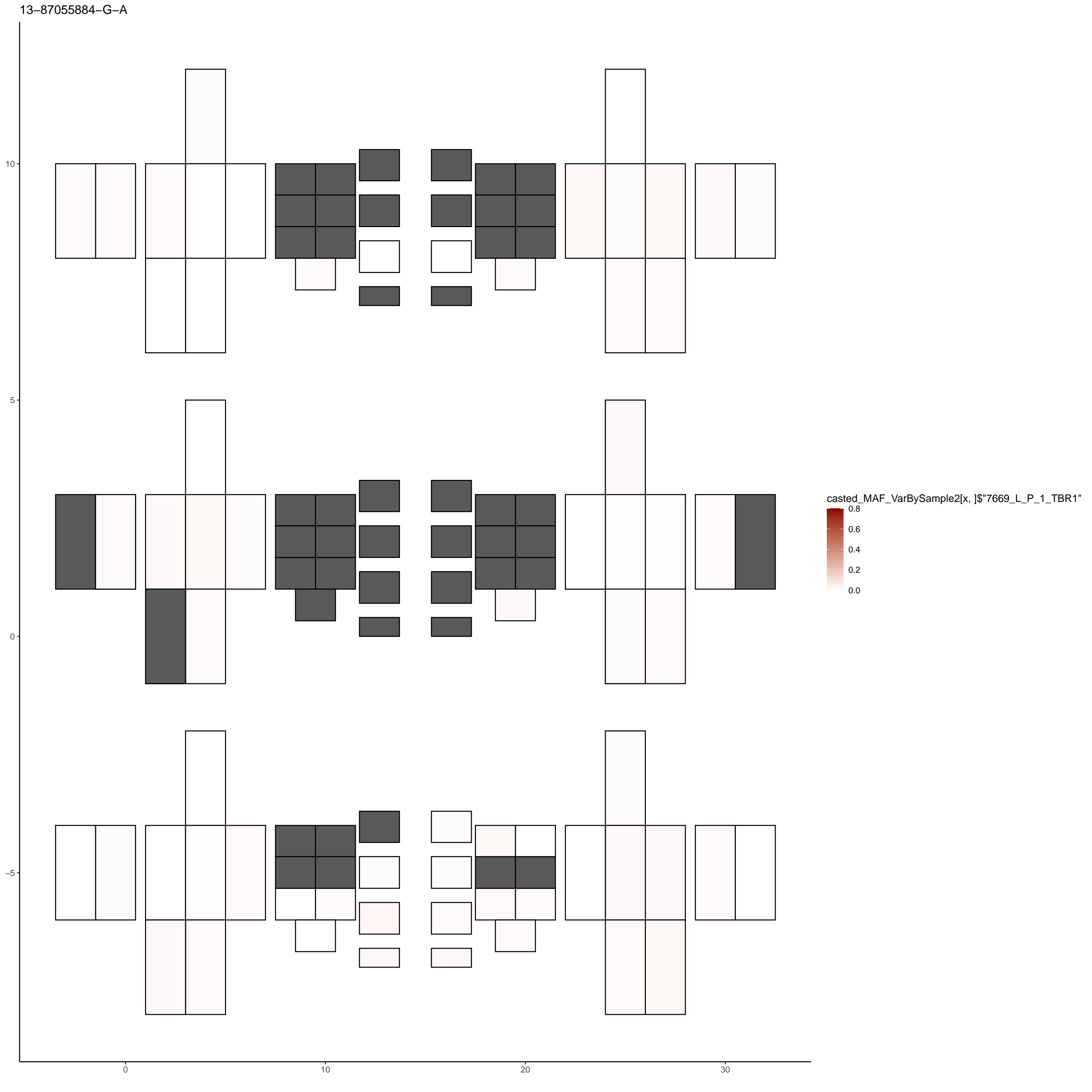
13-76279674-G-A



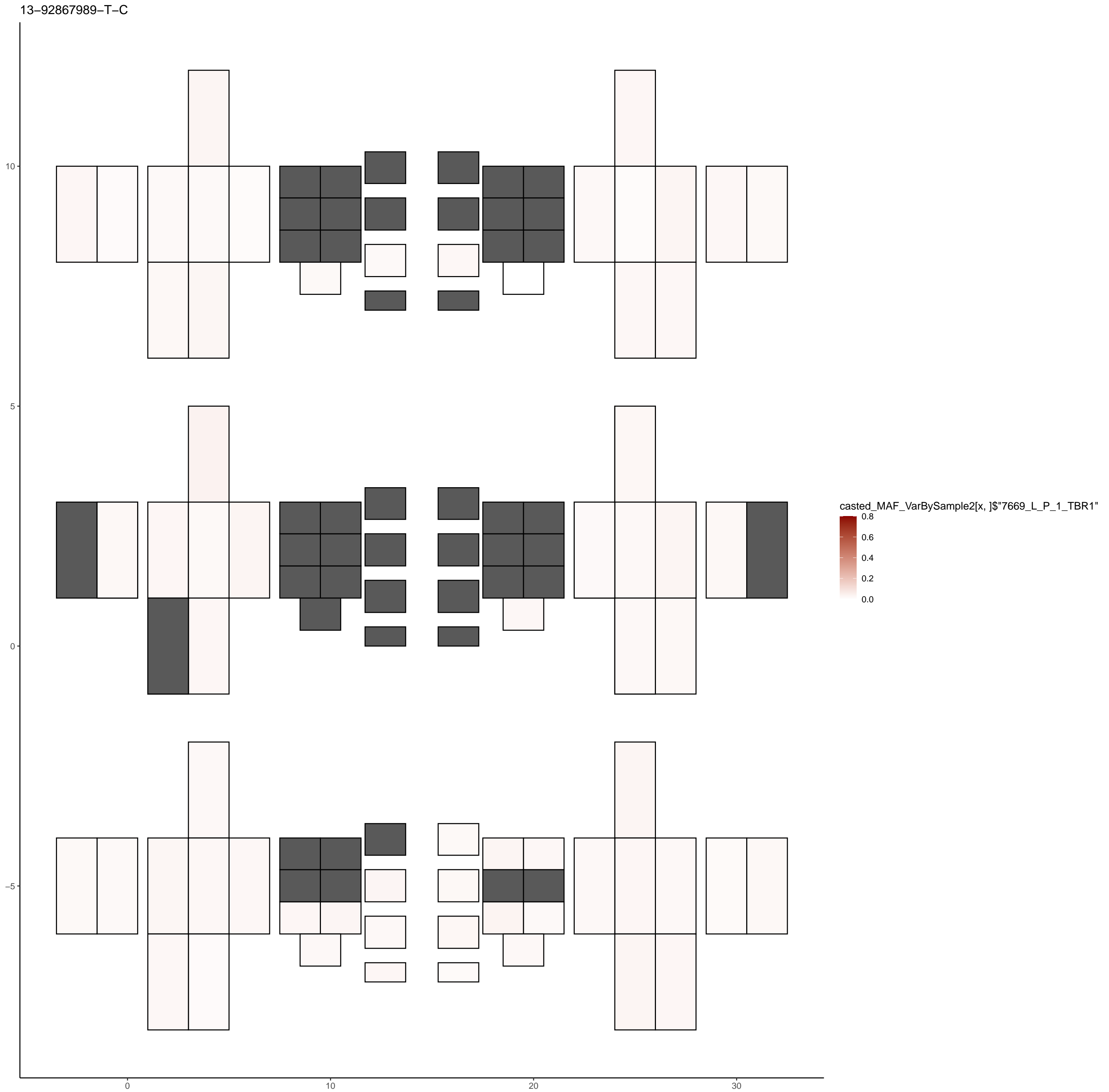


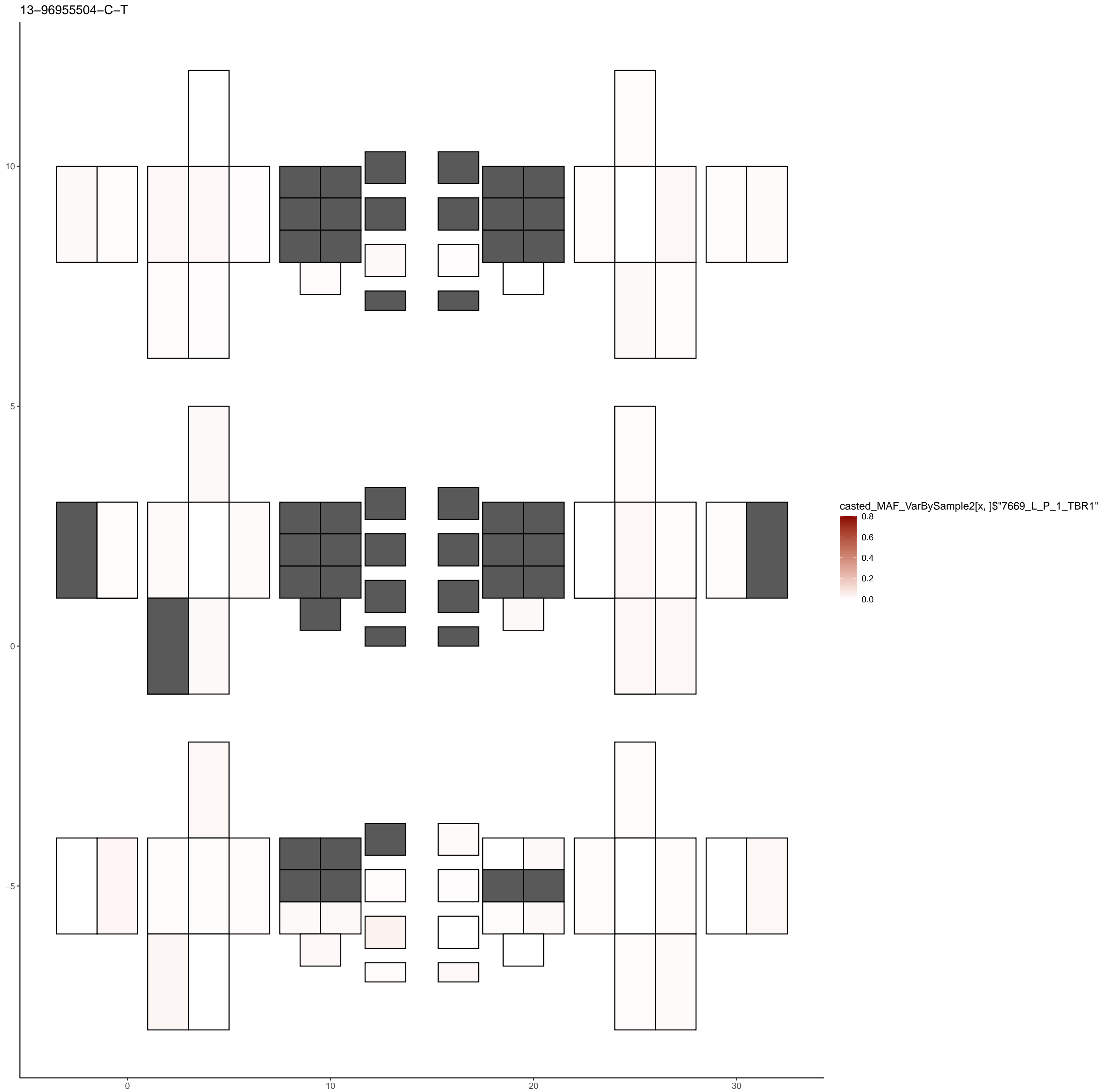




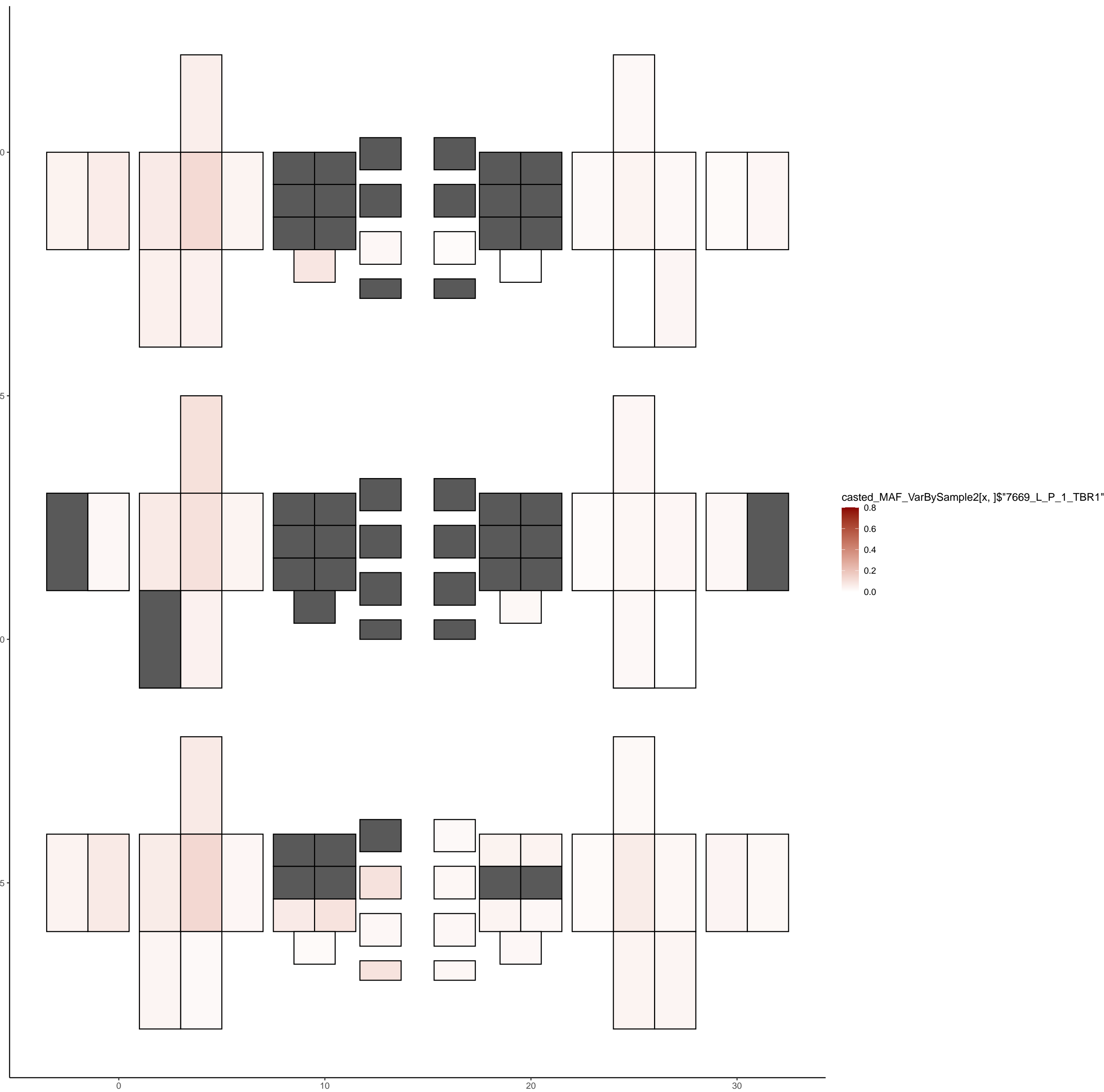


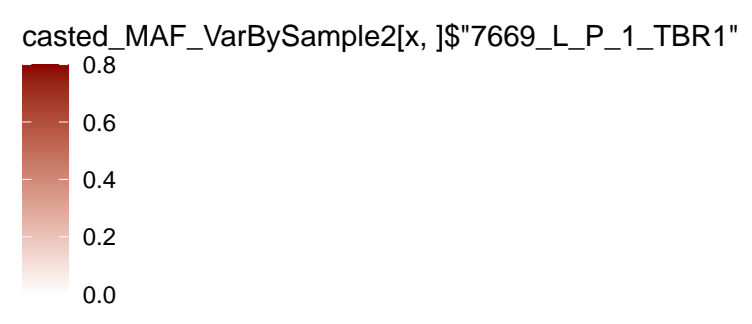
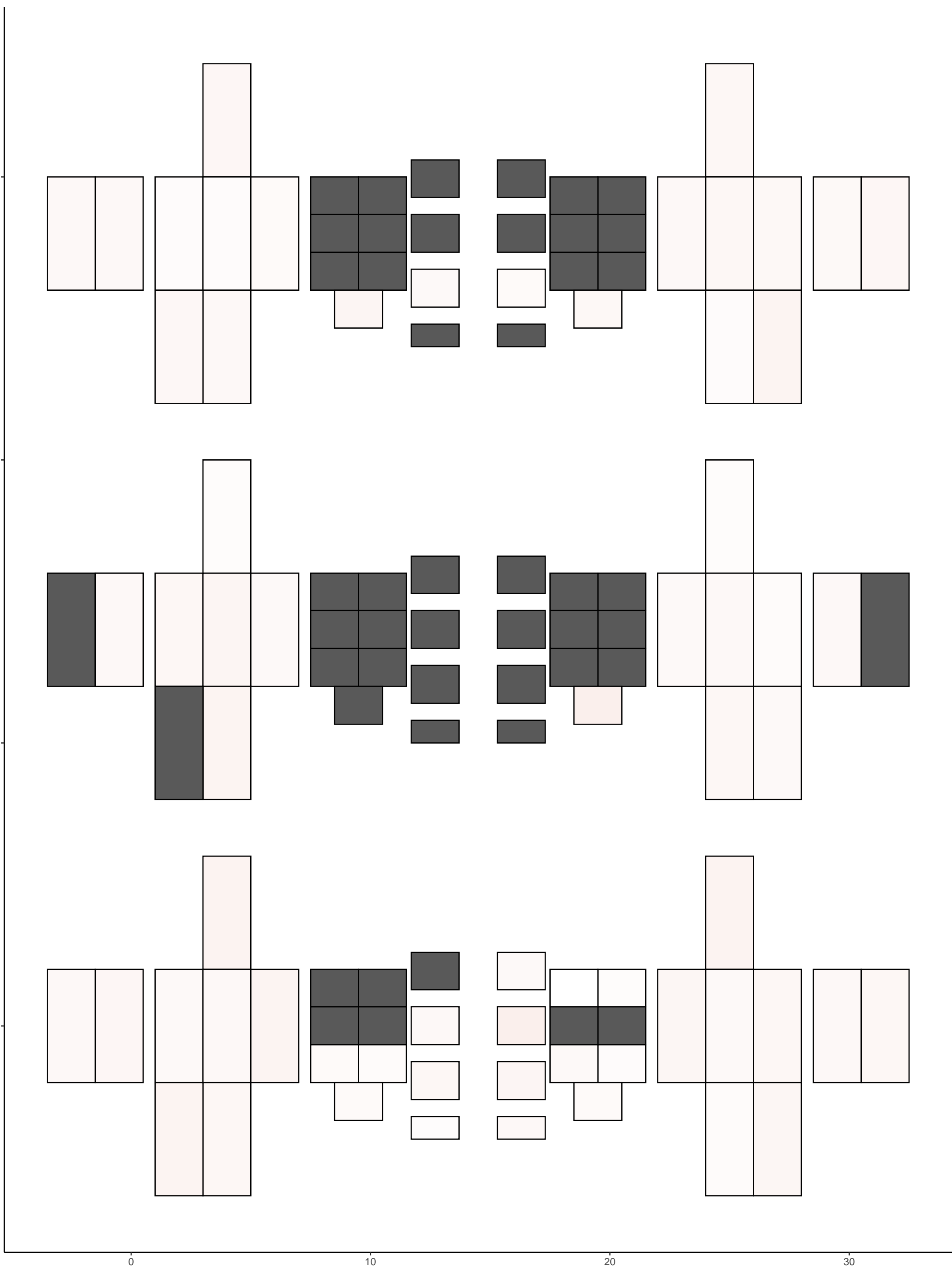
13-92867989-T-C

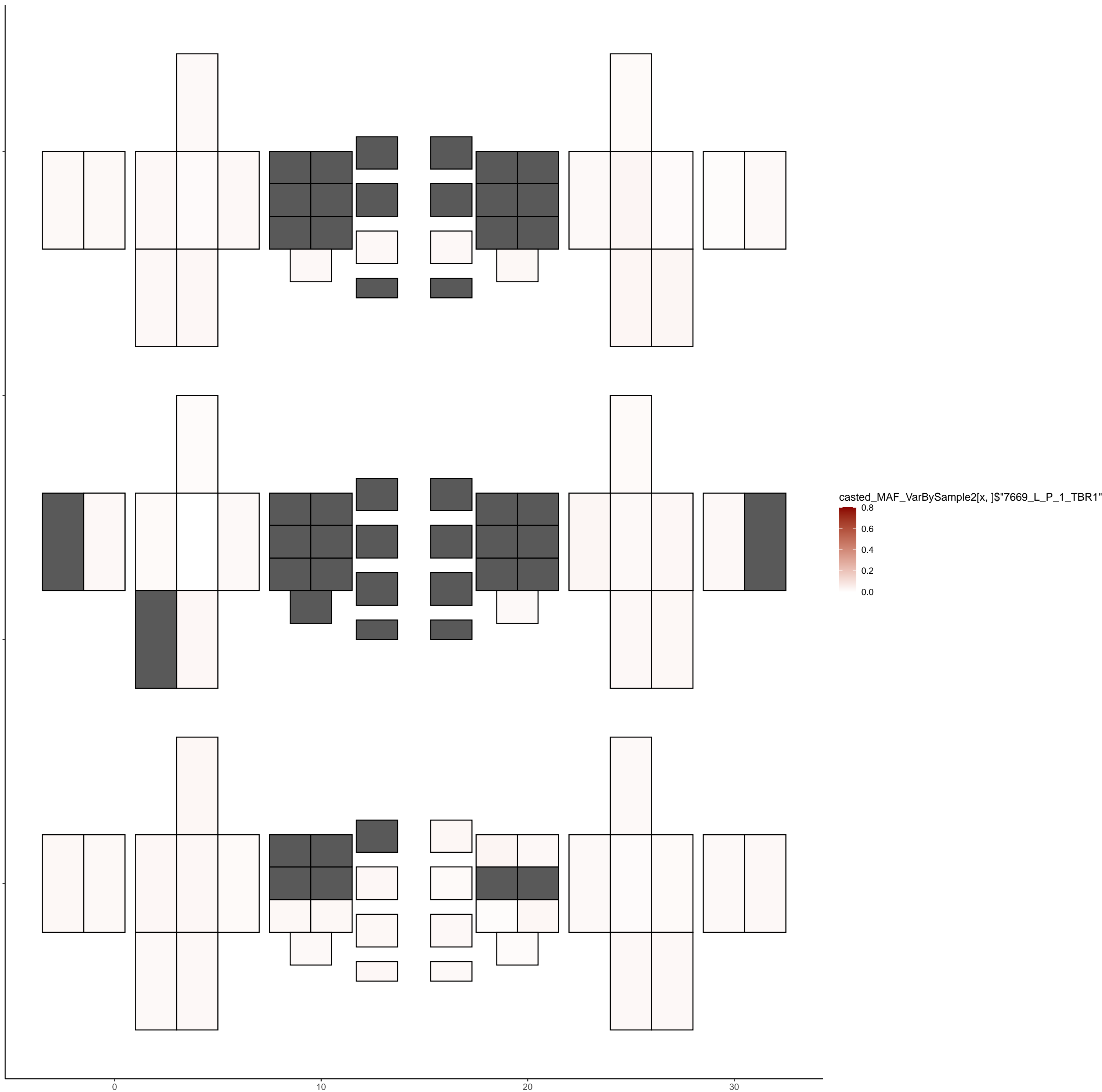


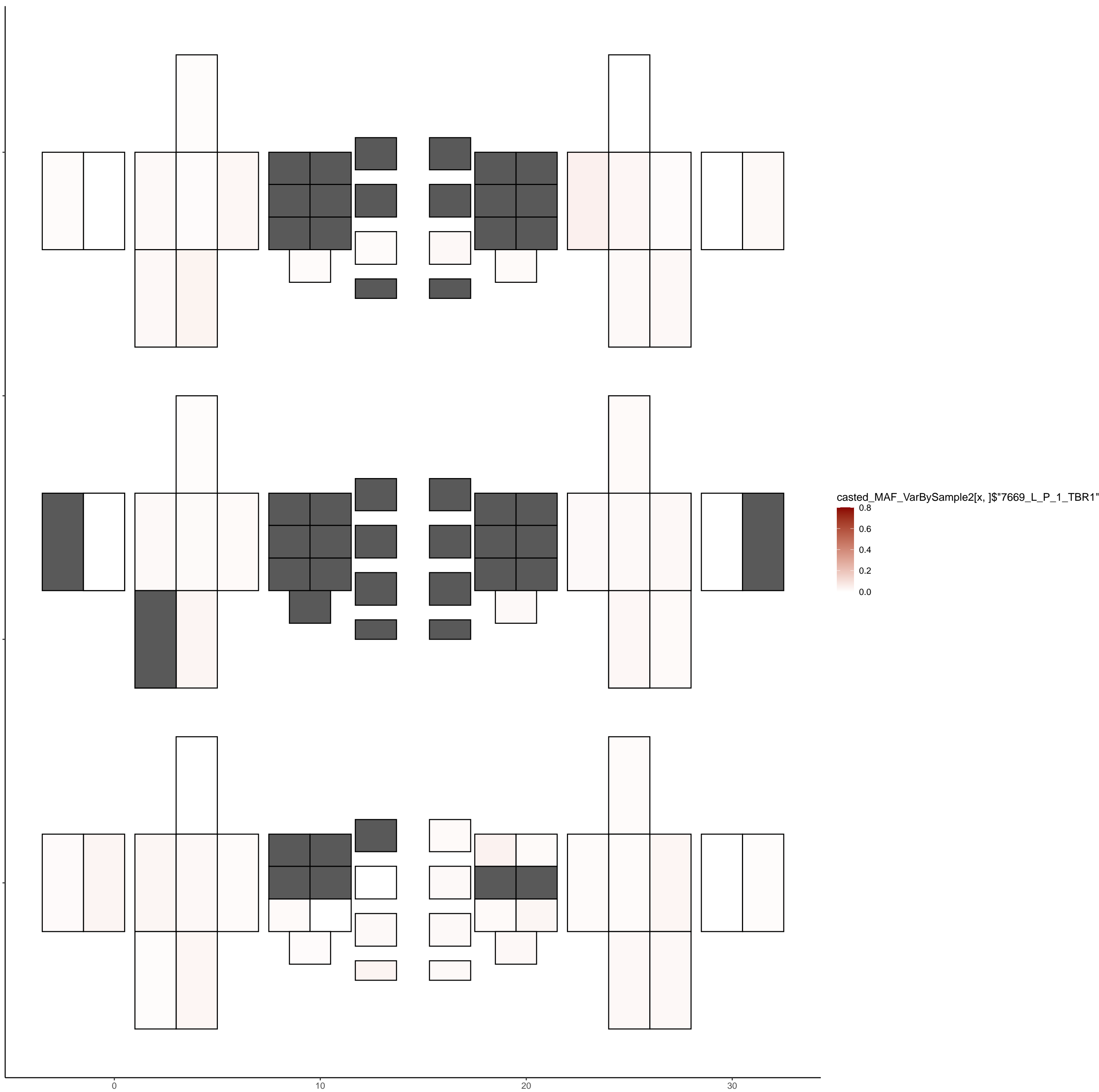


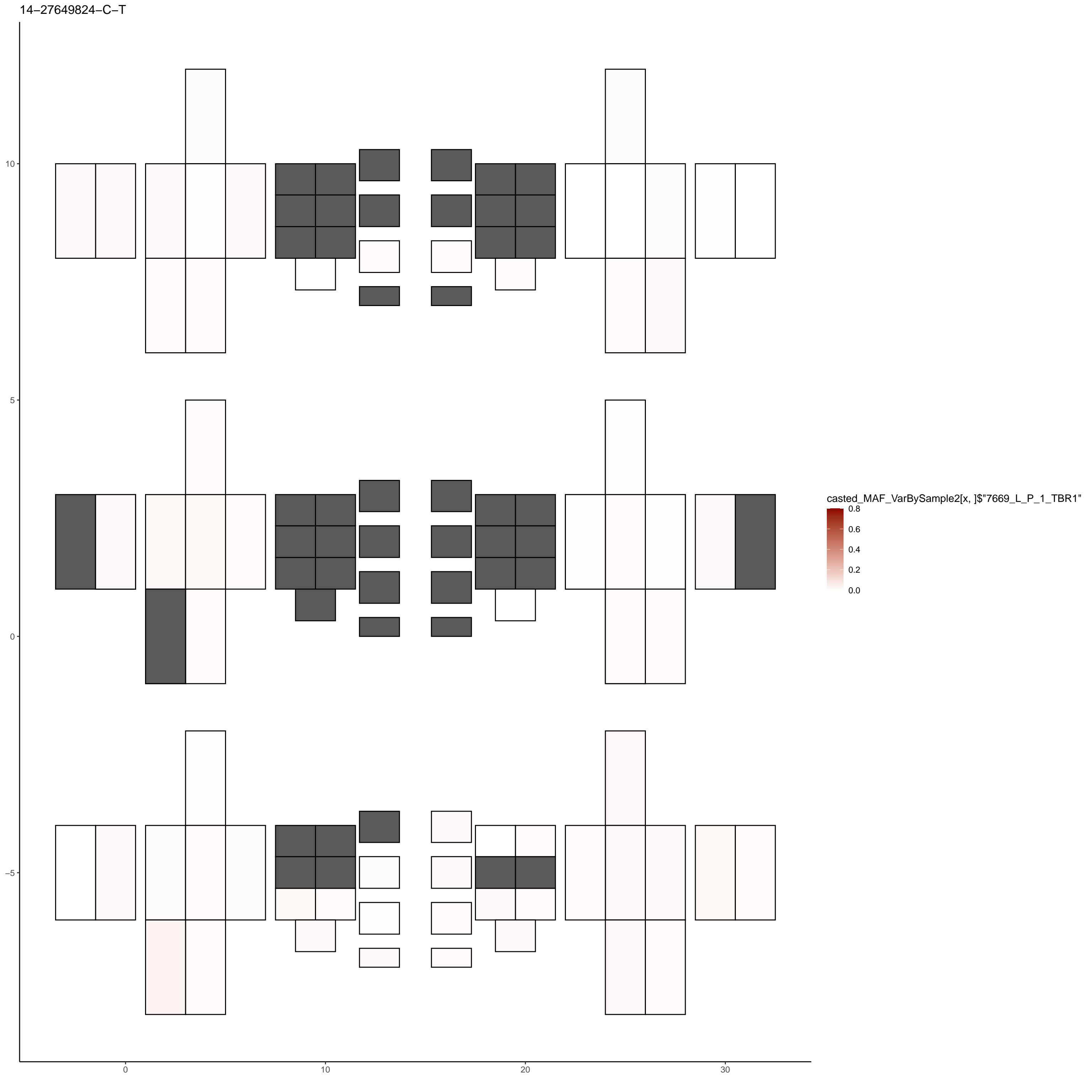


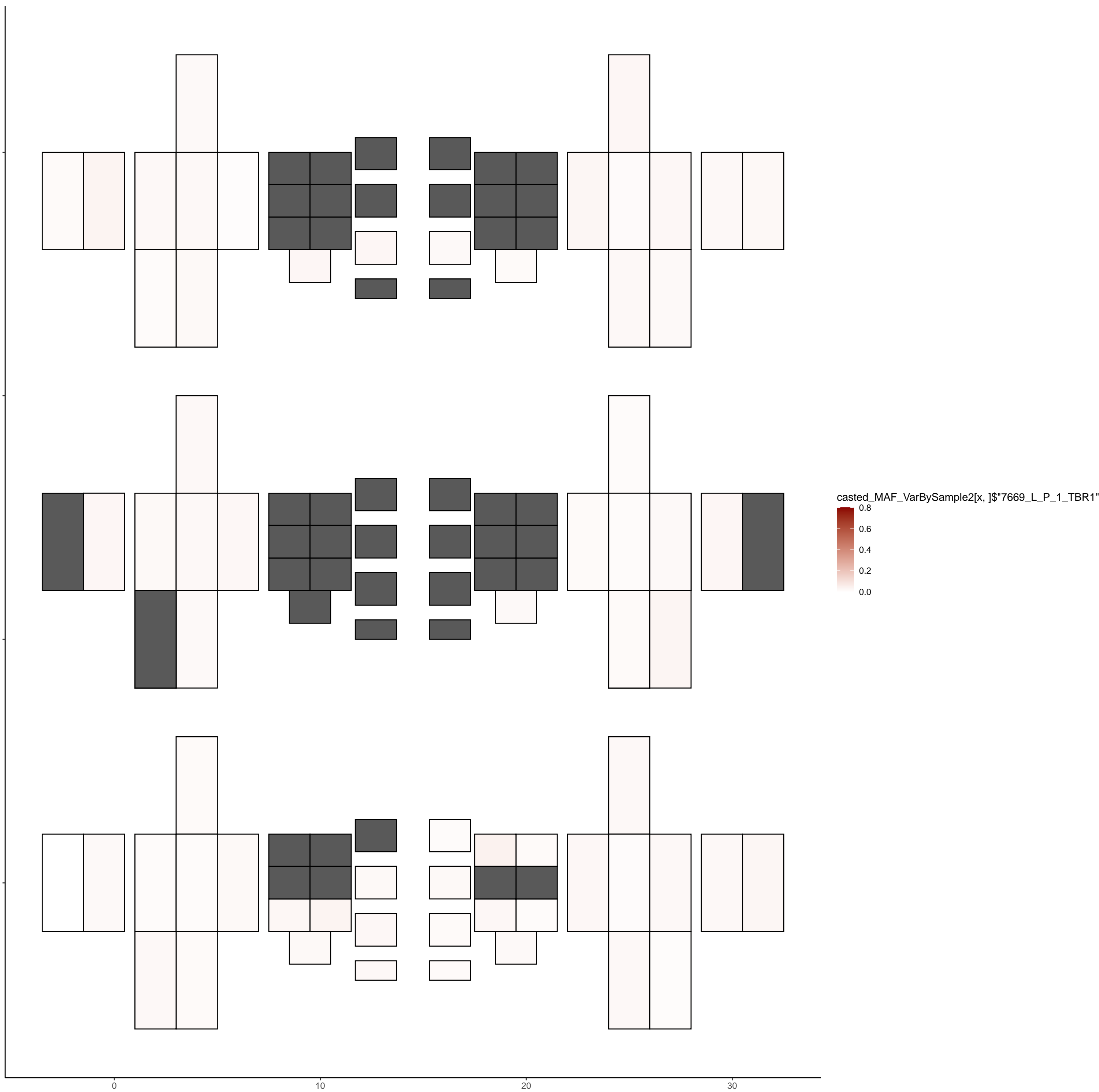


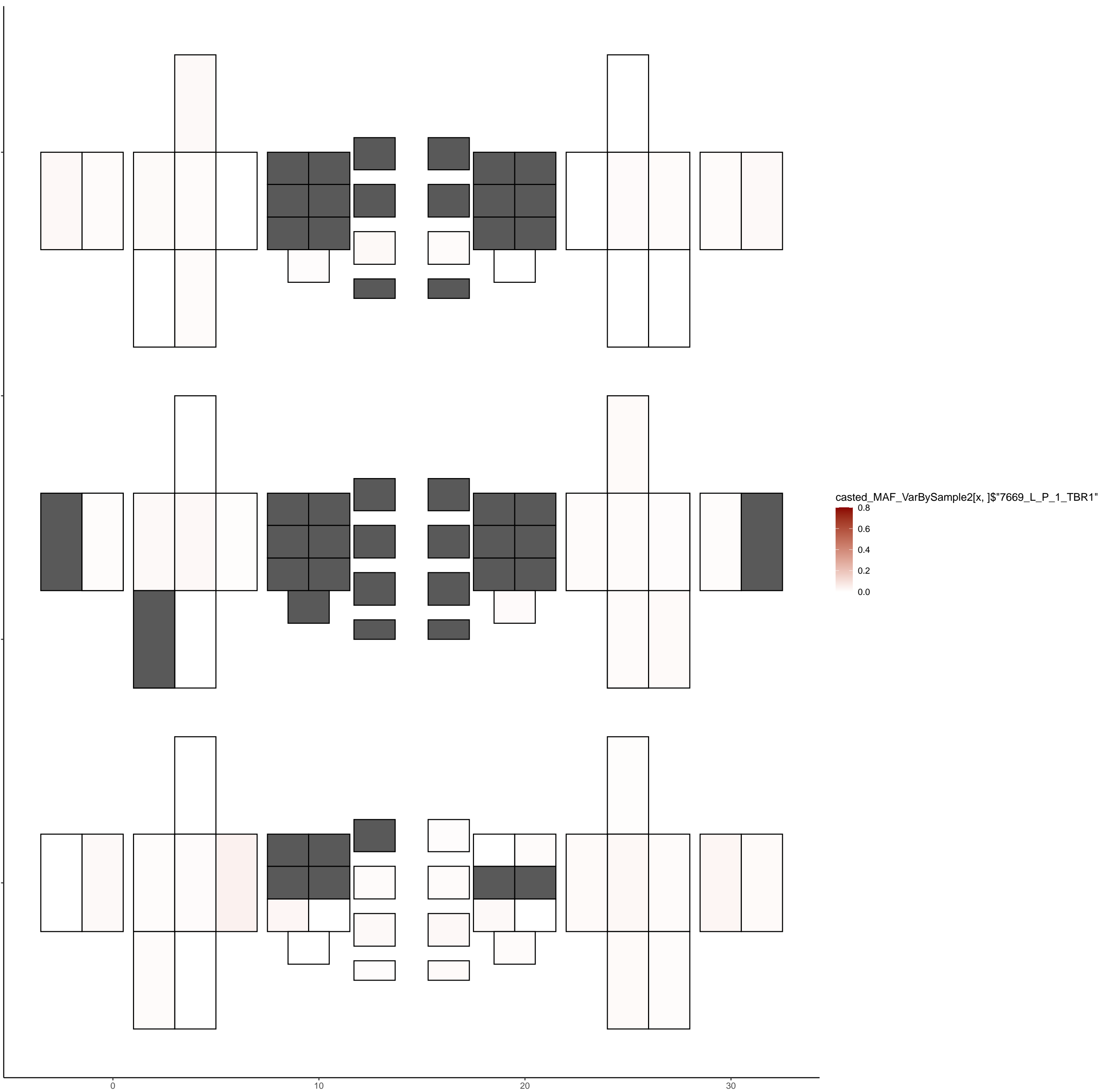


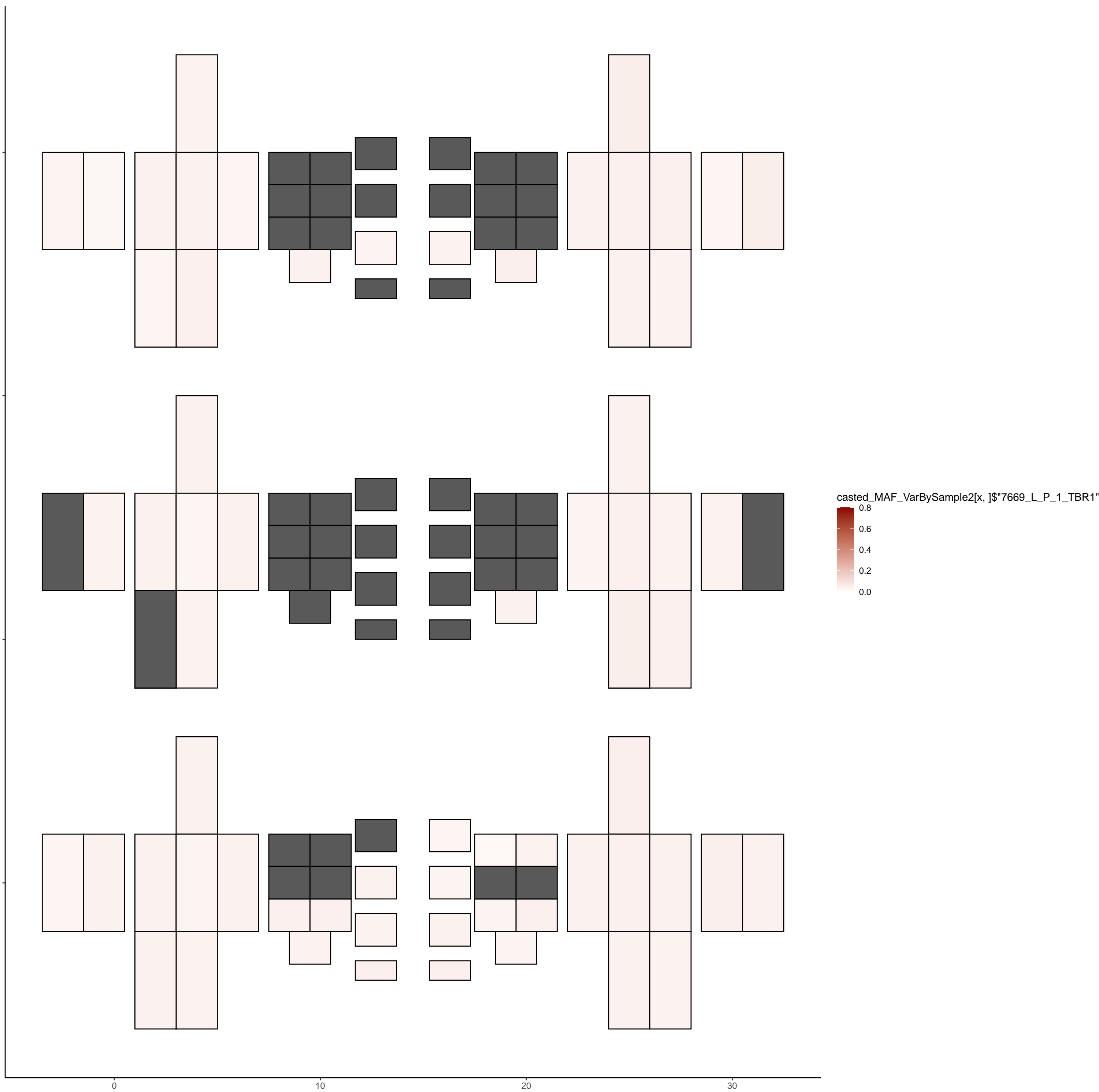






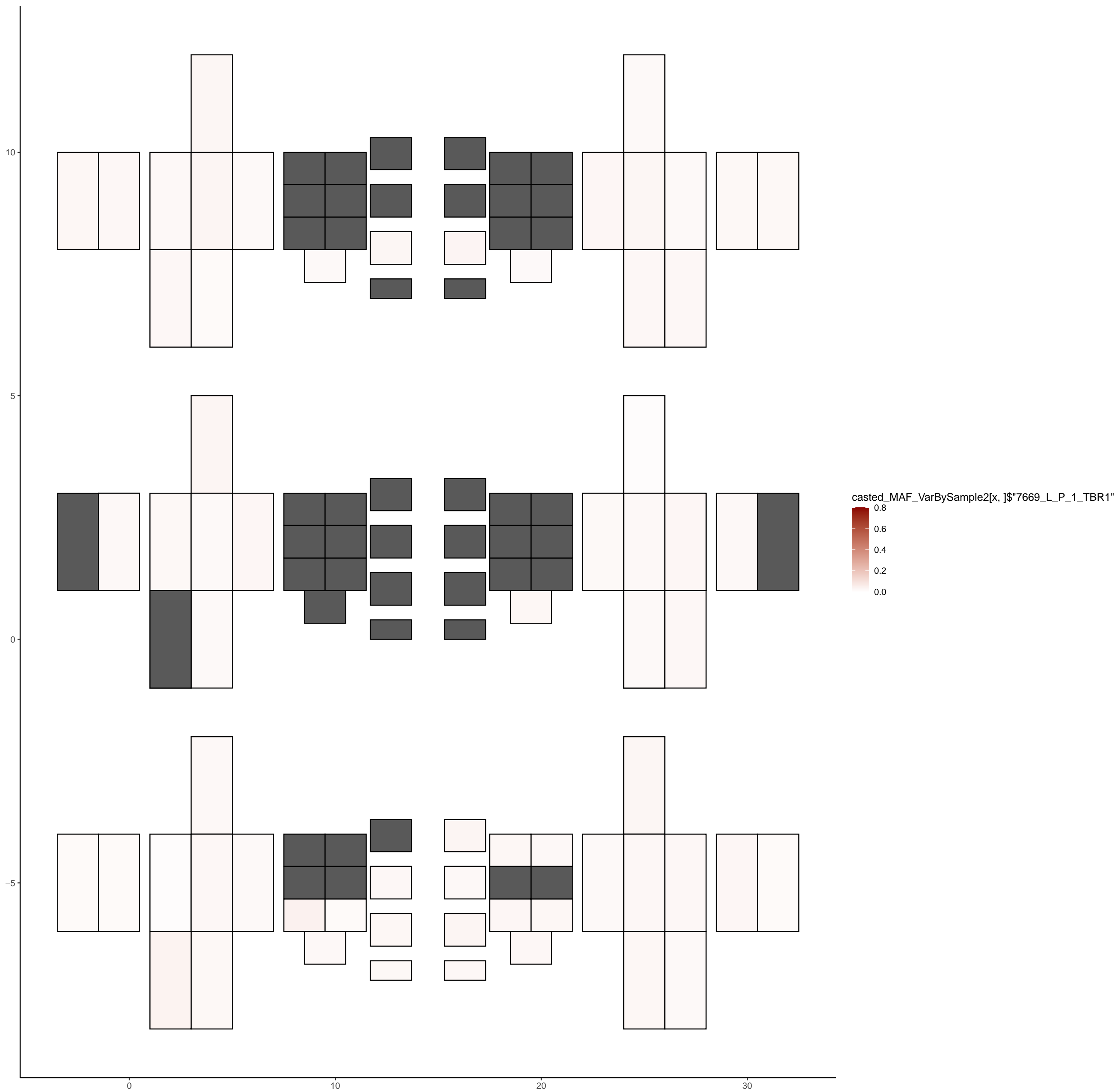




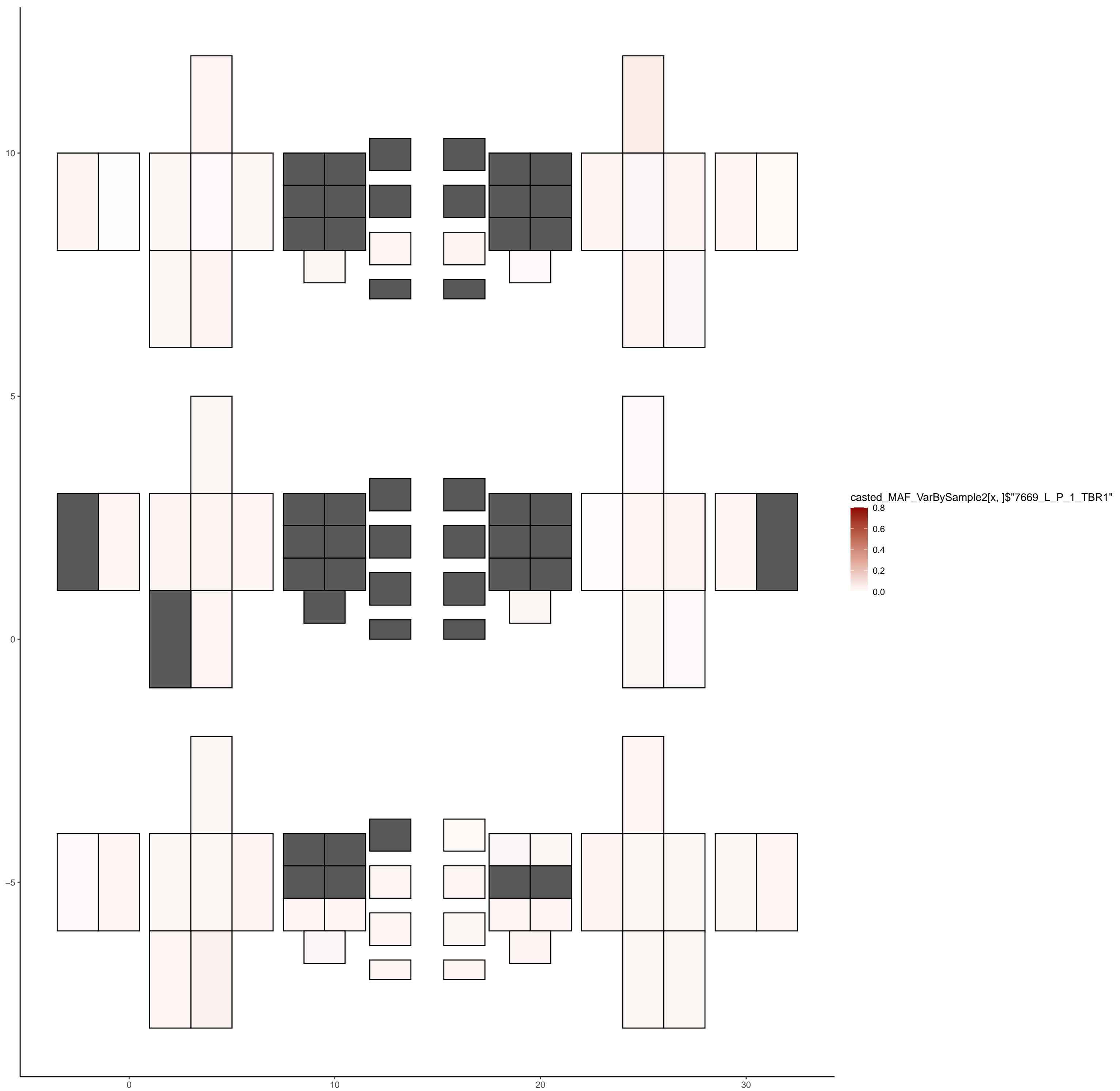


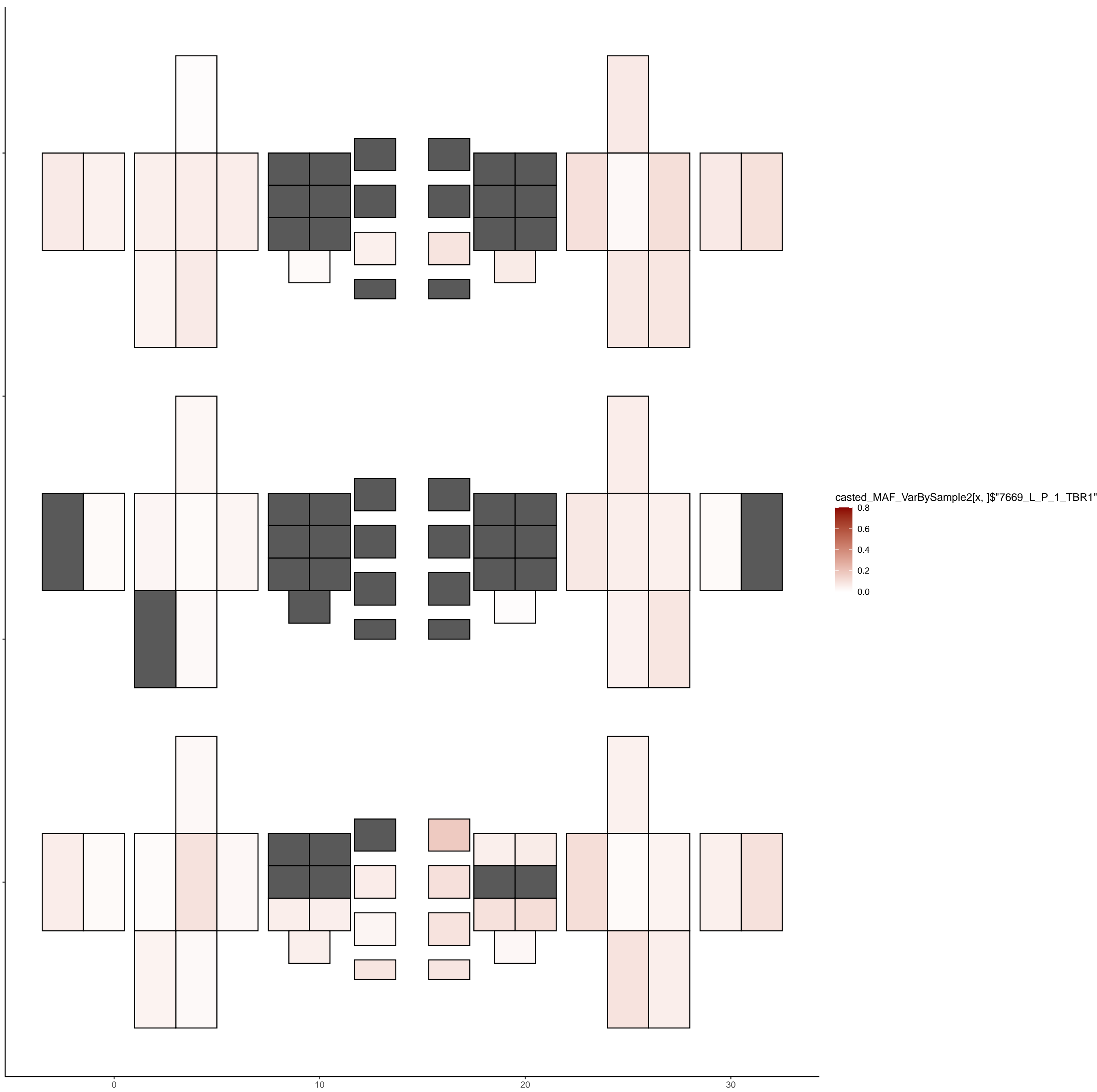


14-51478747-T-C

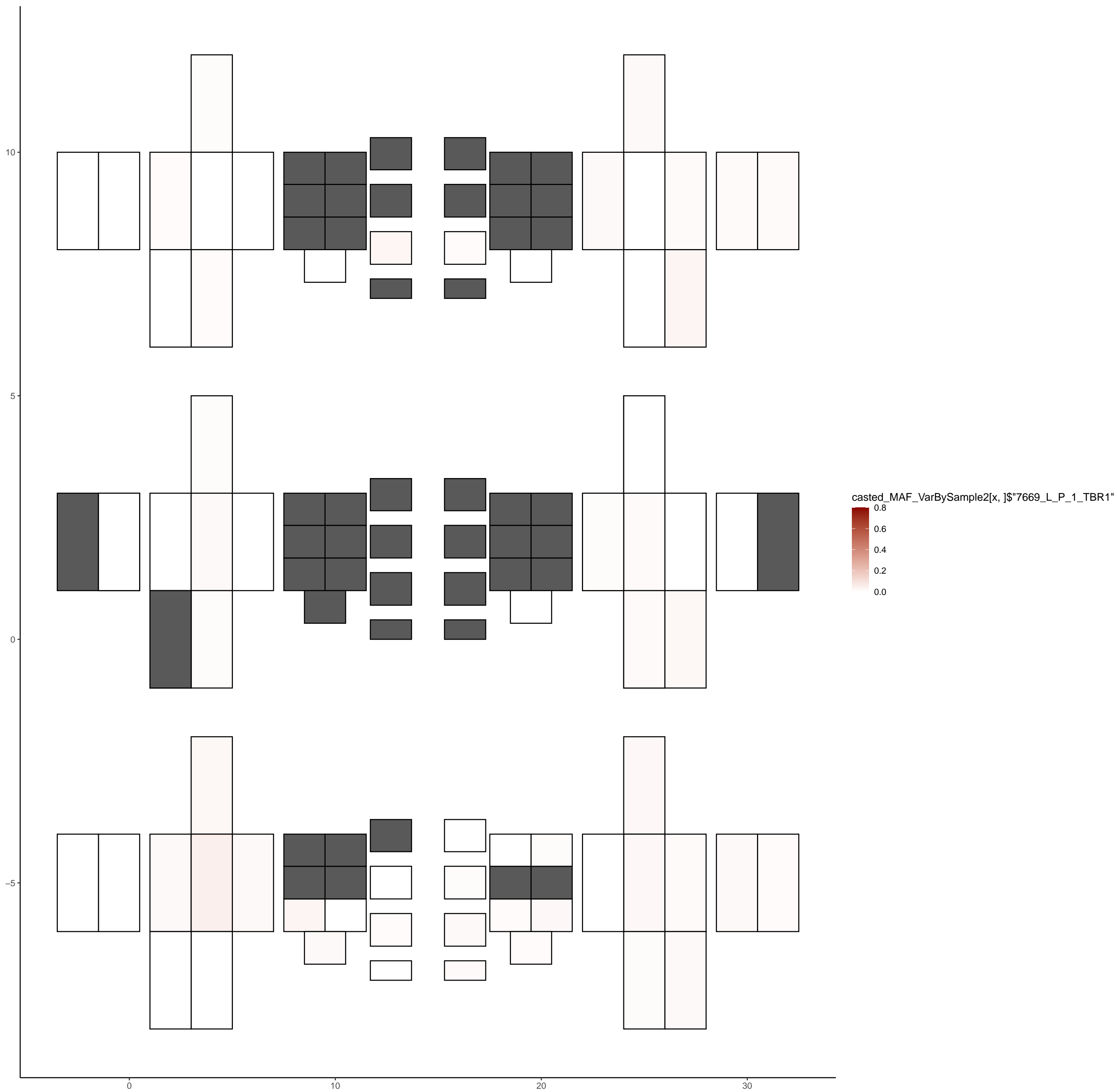


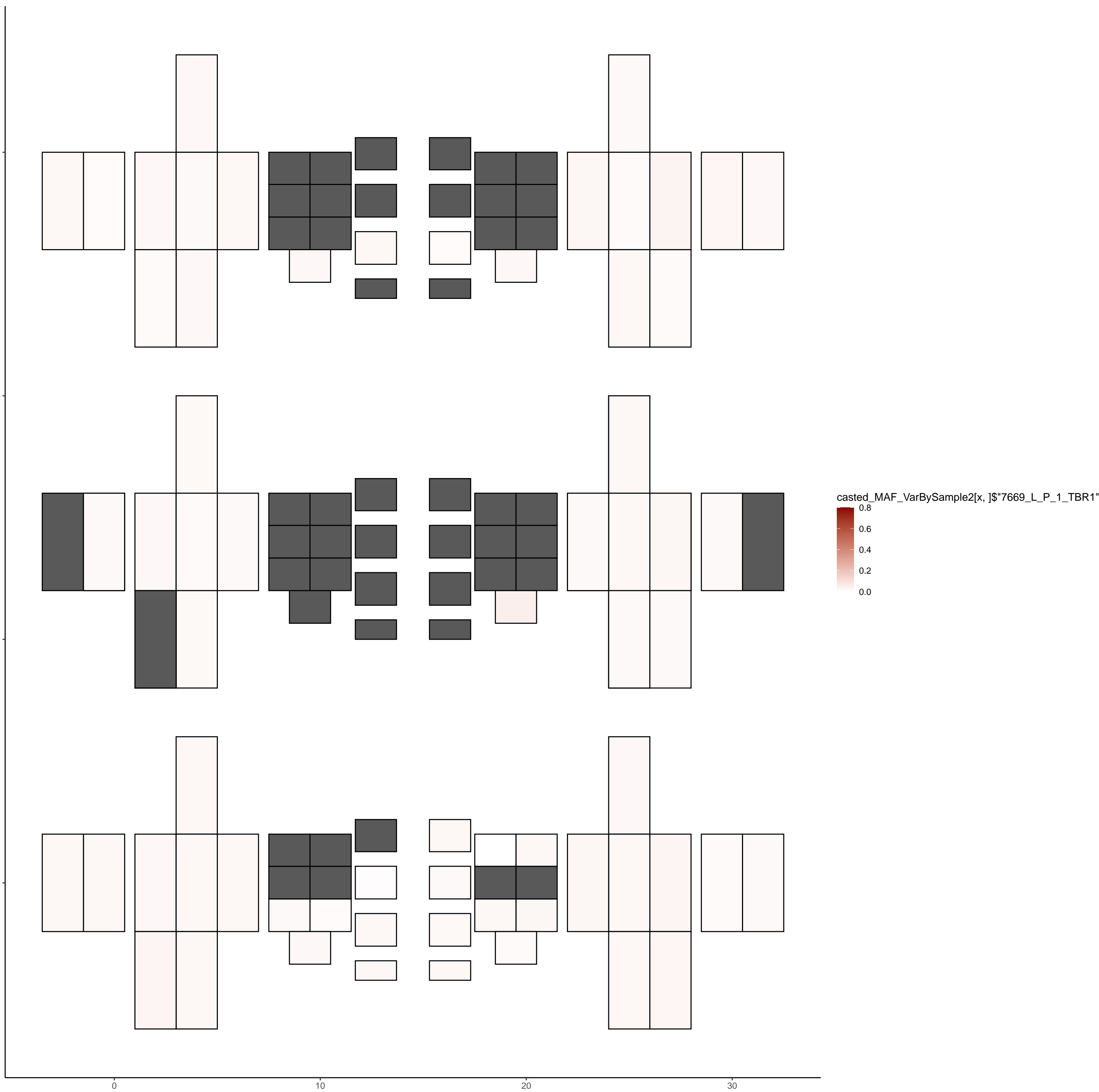
14-55887203-A-G

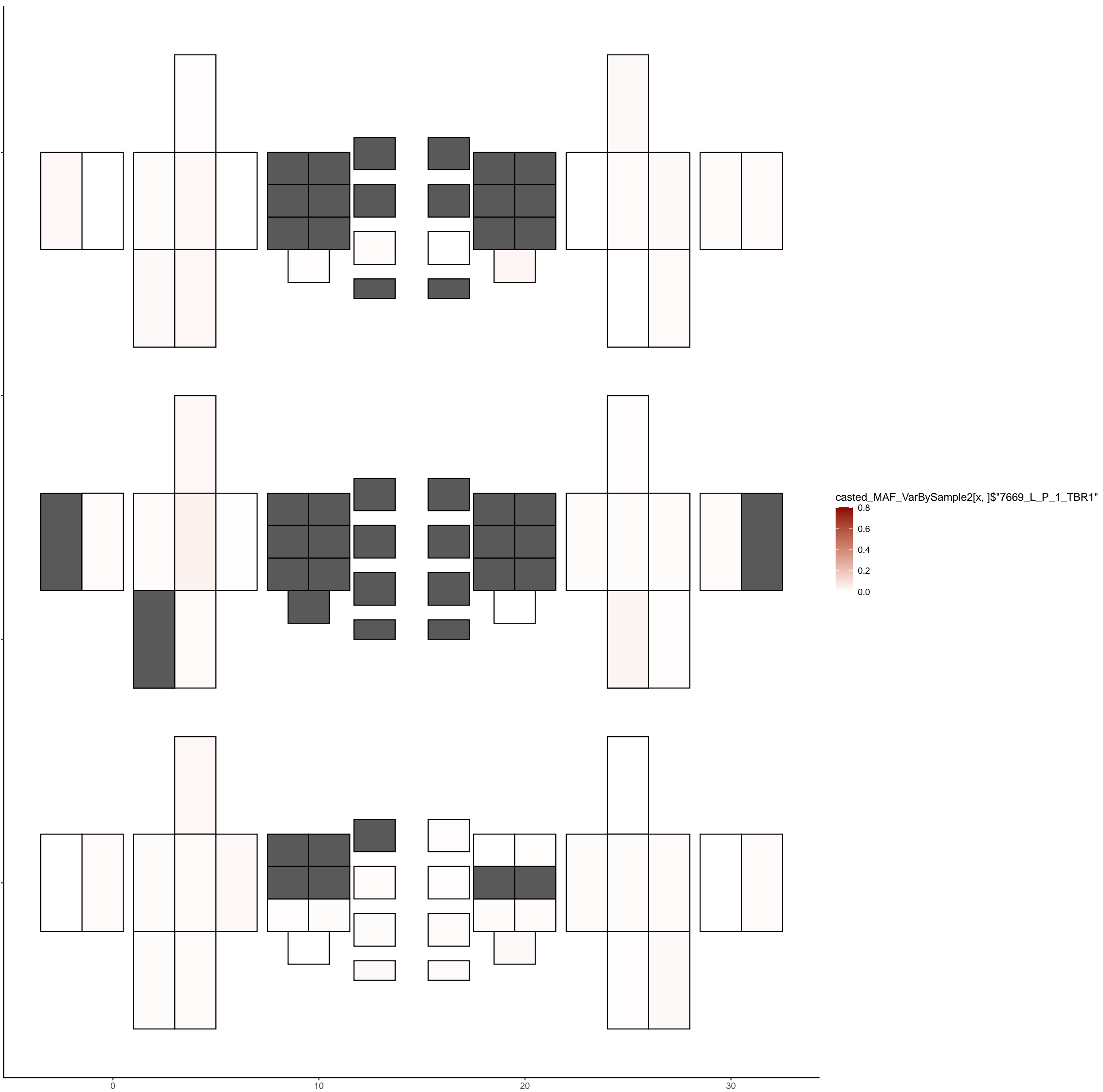




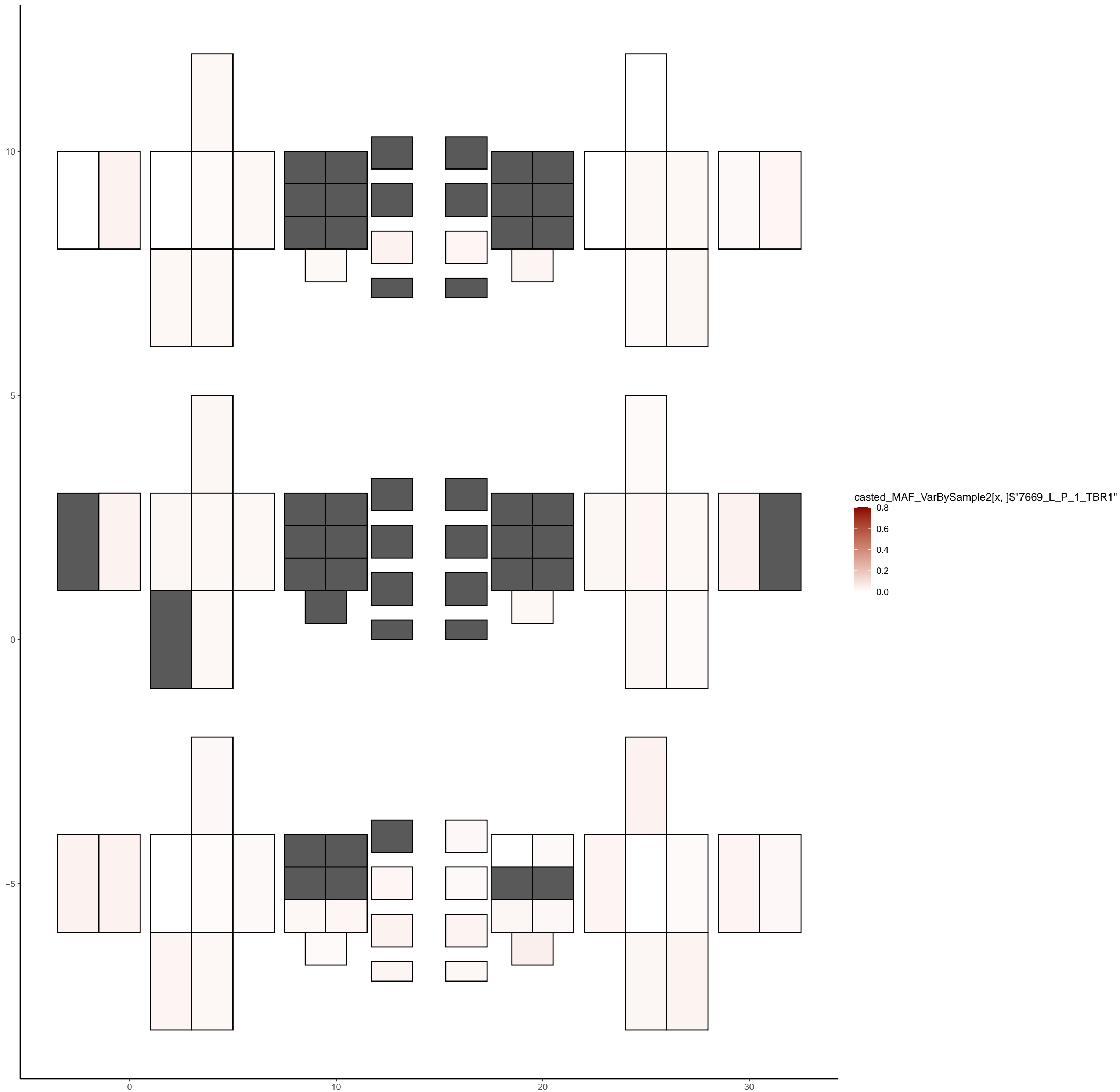
14-65264866-C-T



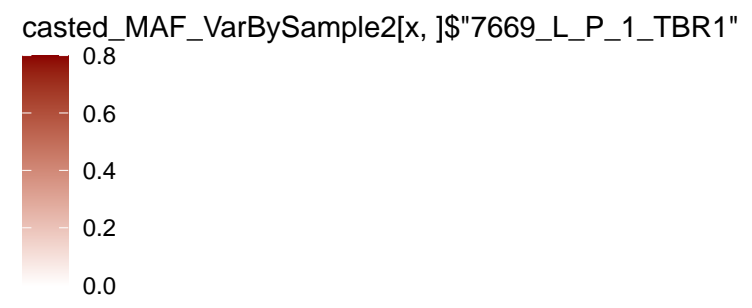
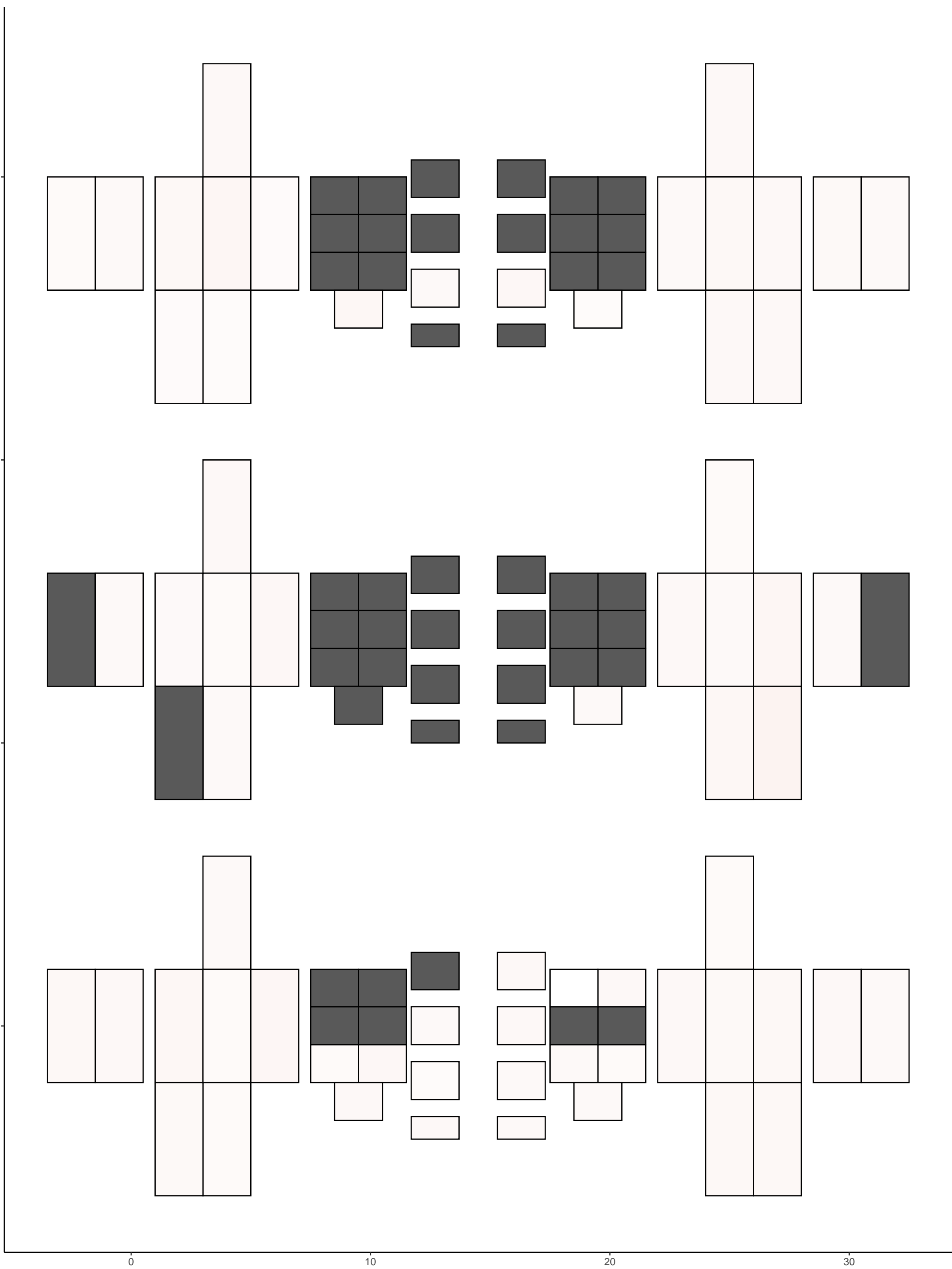




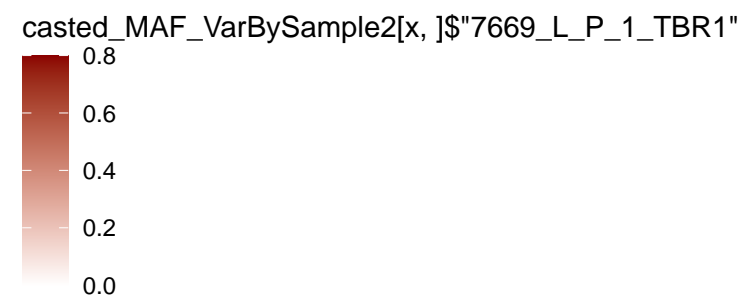
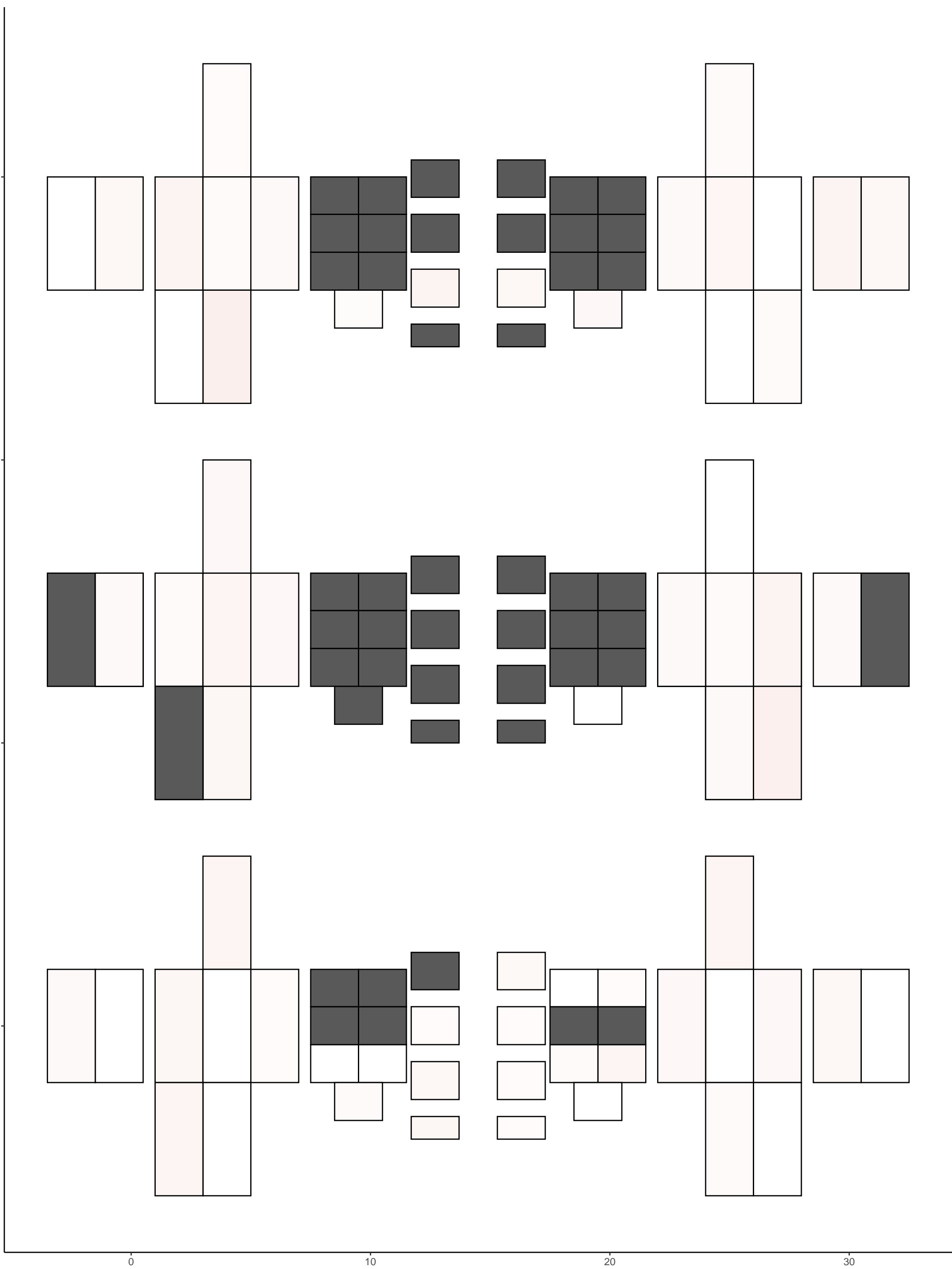
14-88471461-G-A



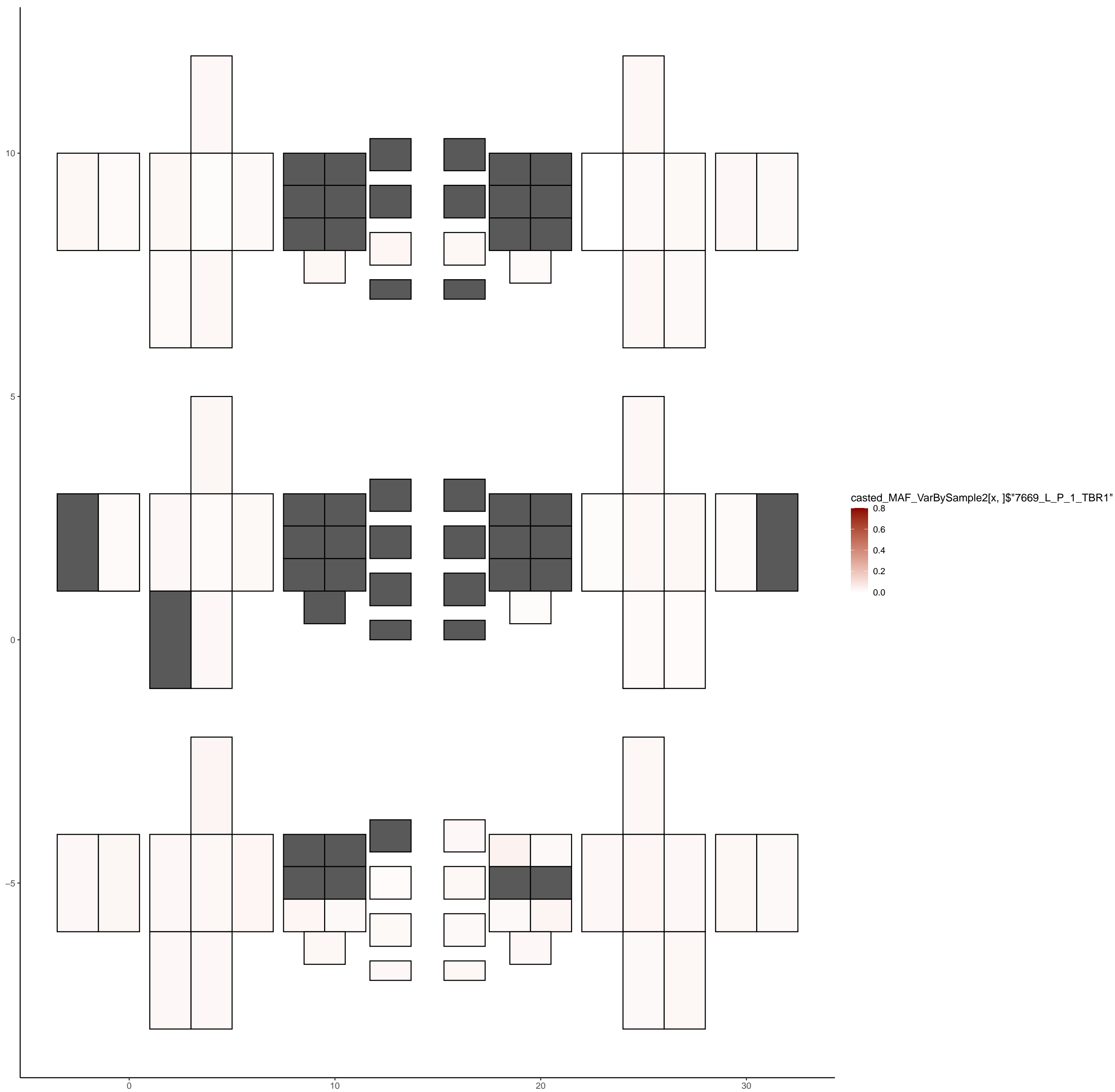
14-89375012-G-T

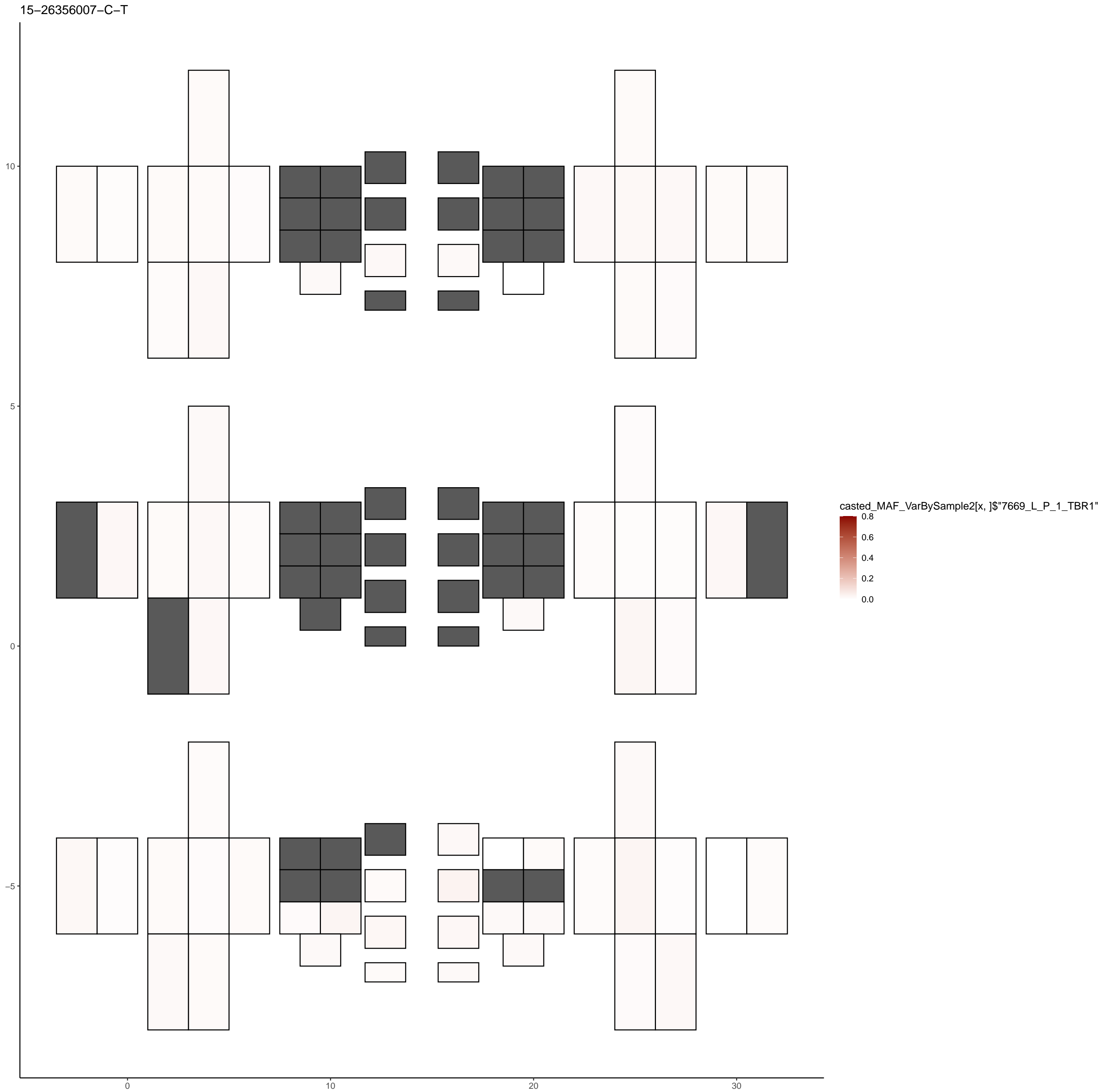


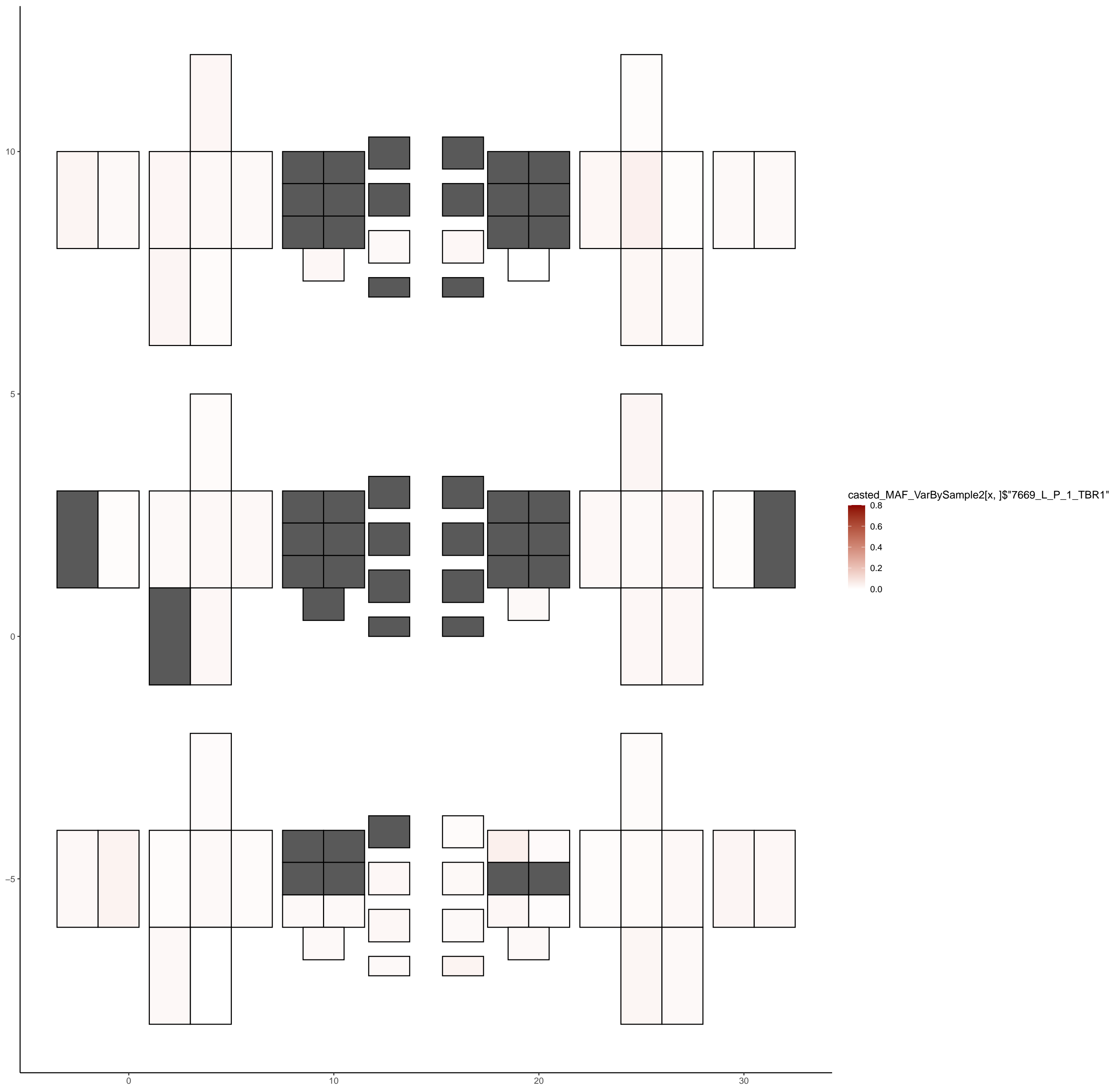


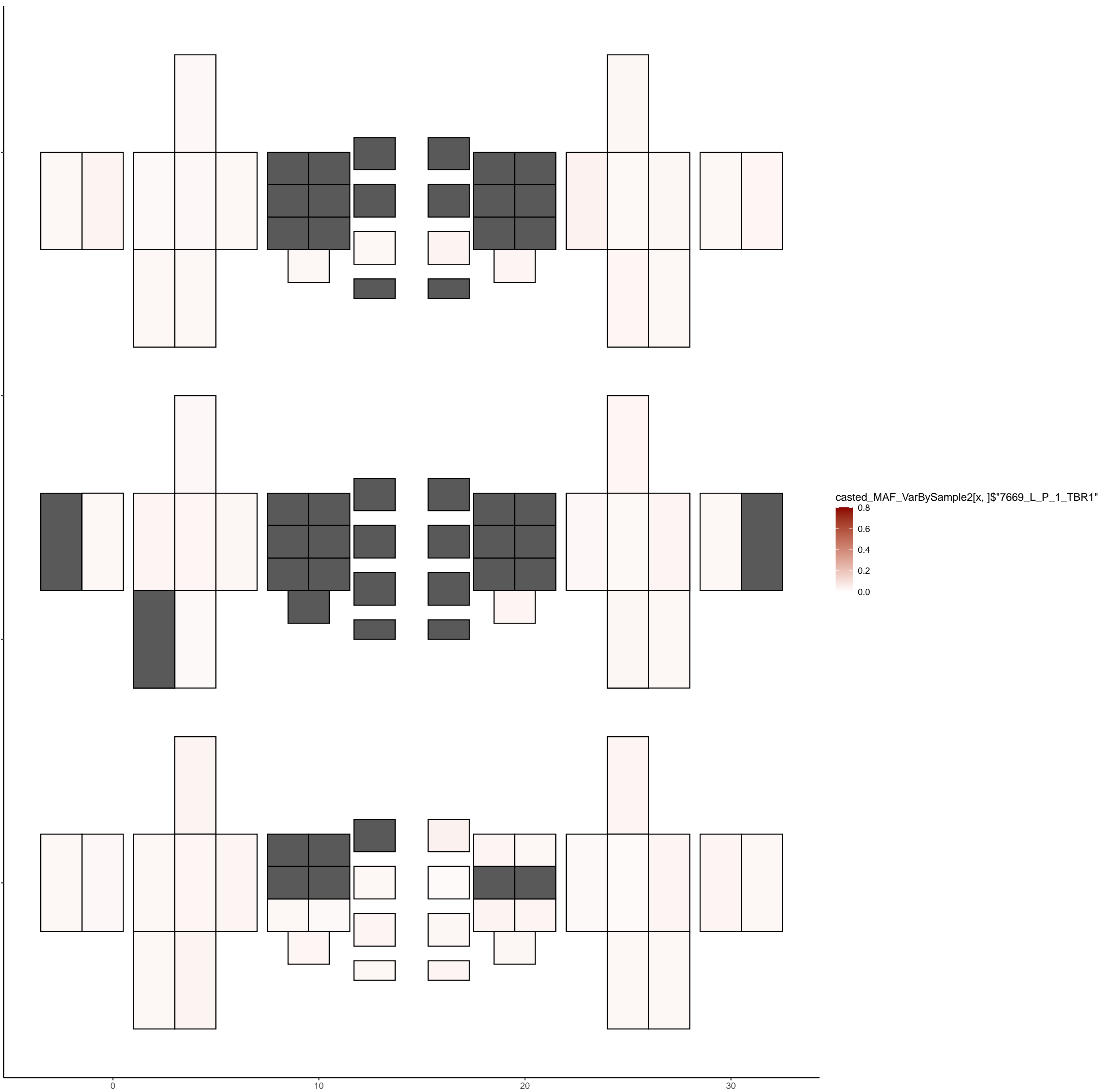


14-98759945-G-T

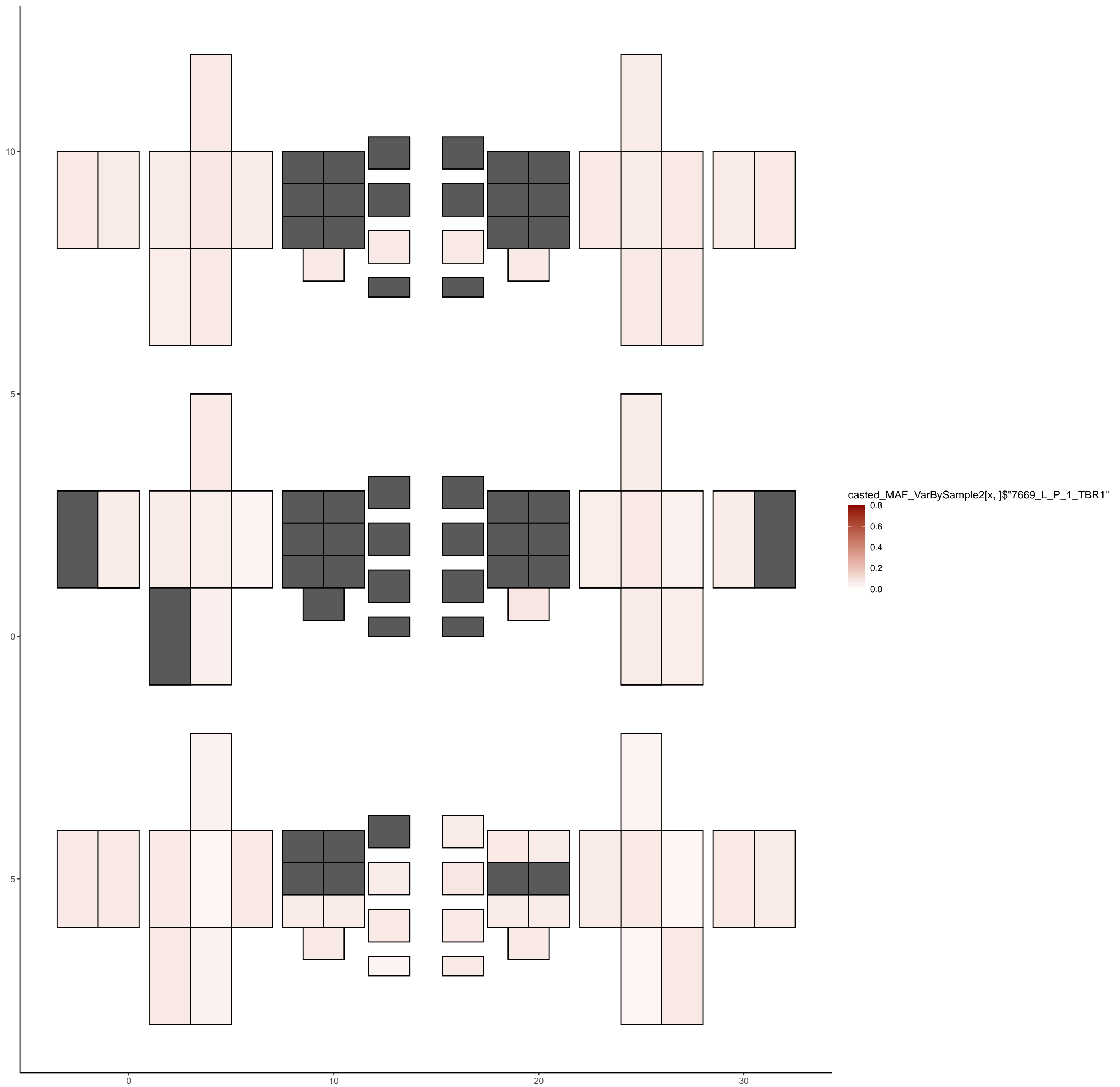


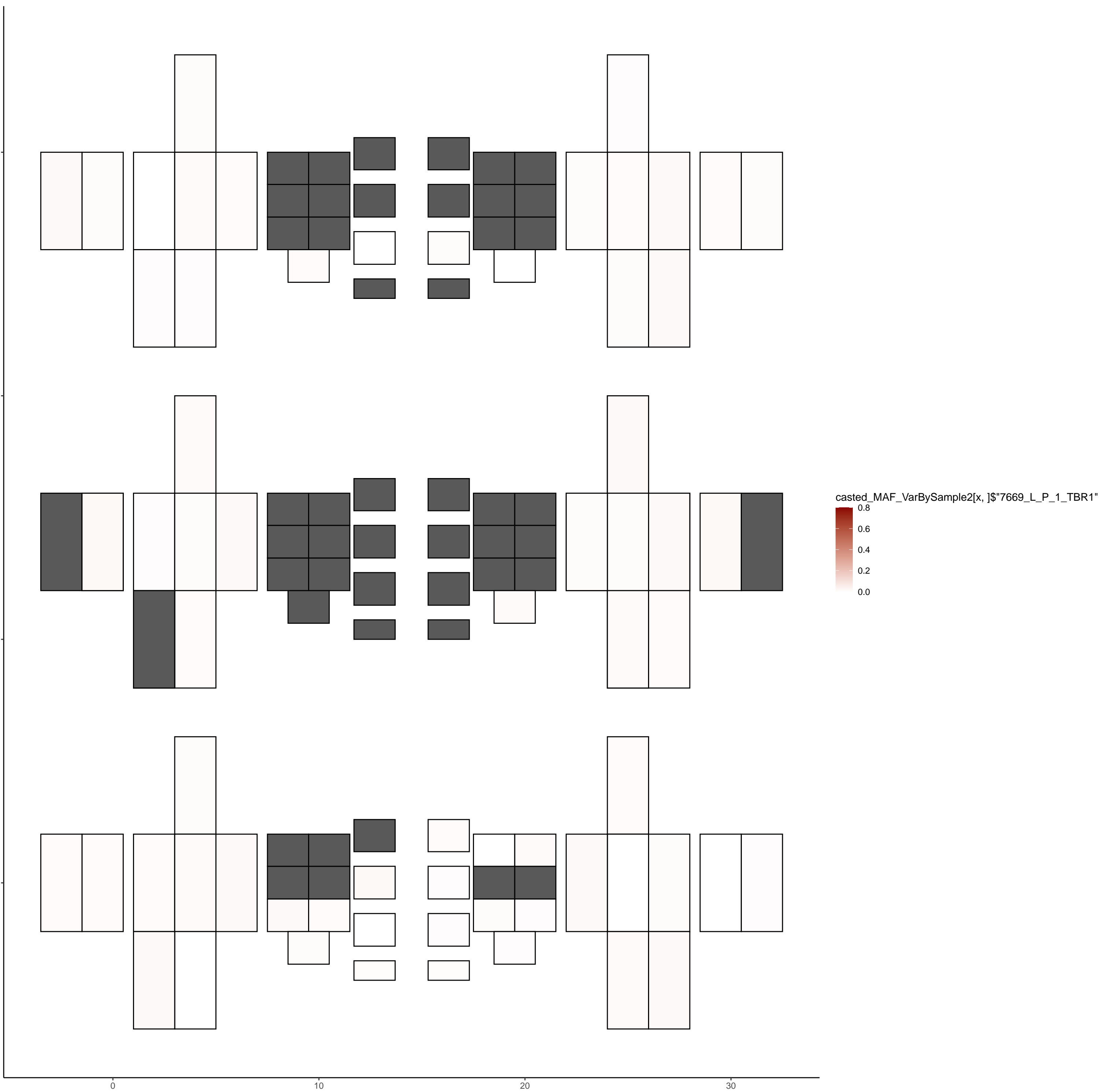


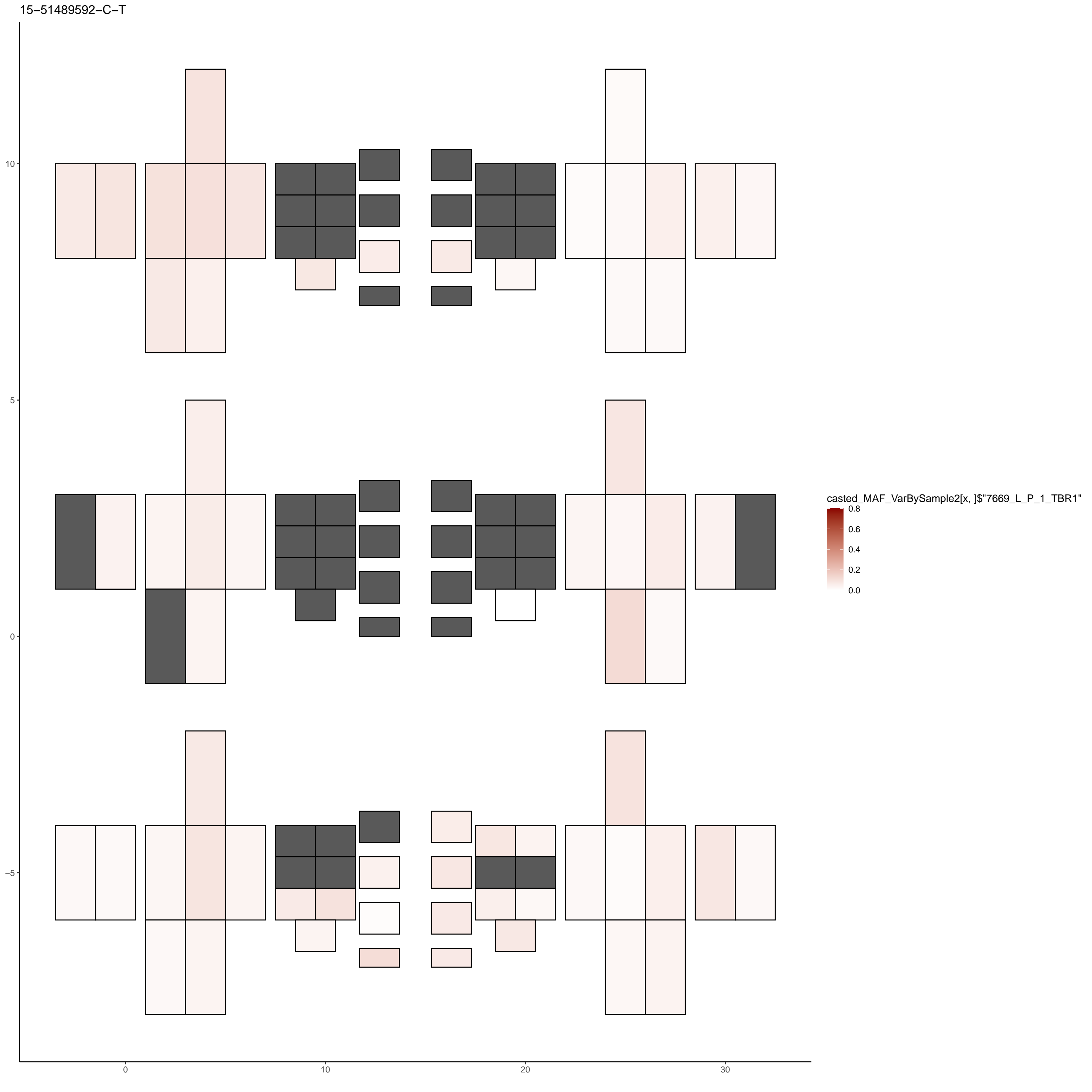




15-46932376-G-A

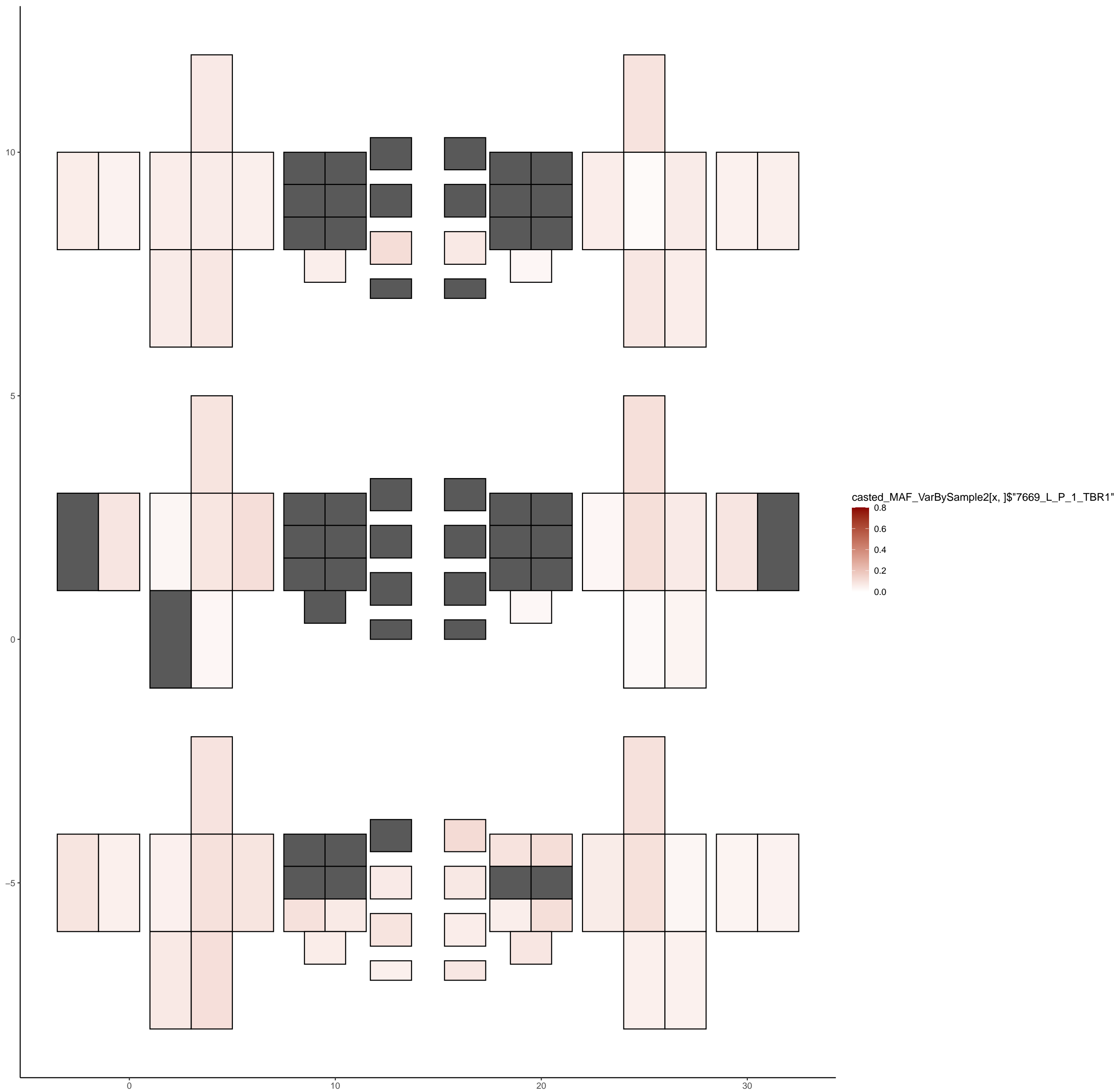




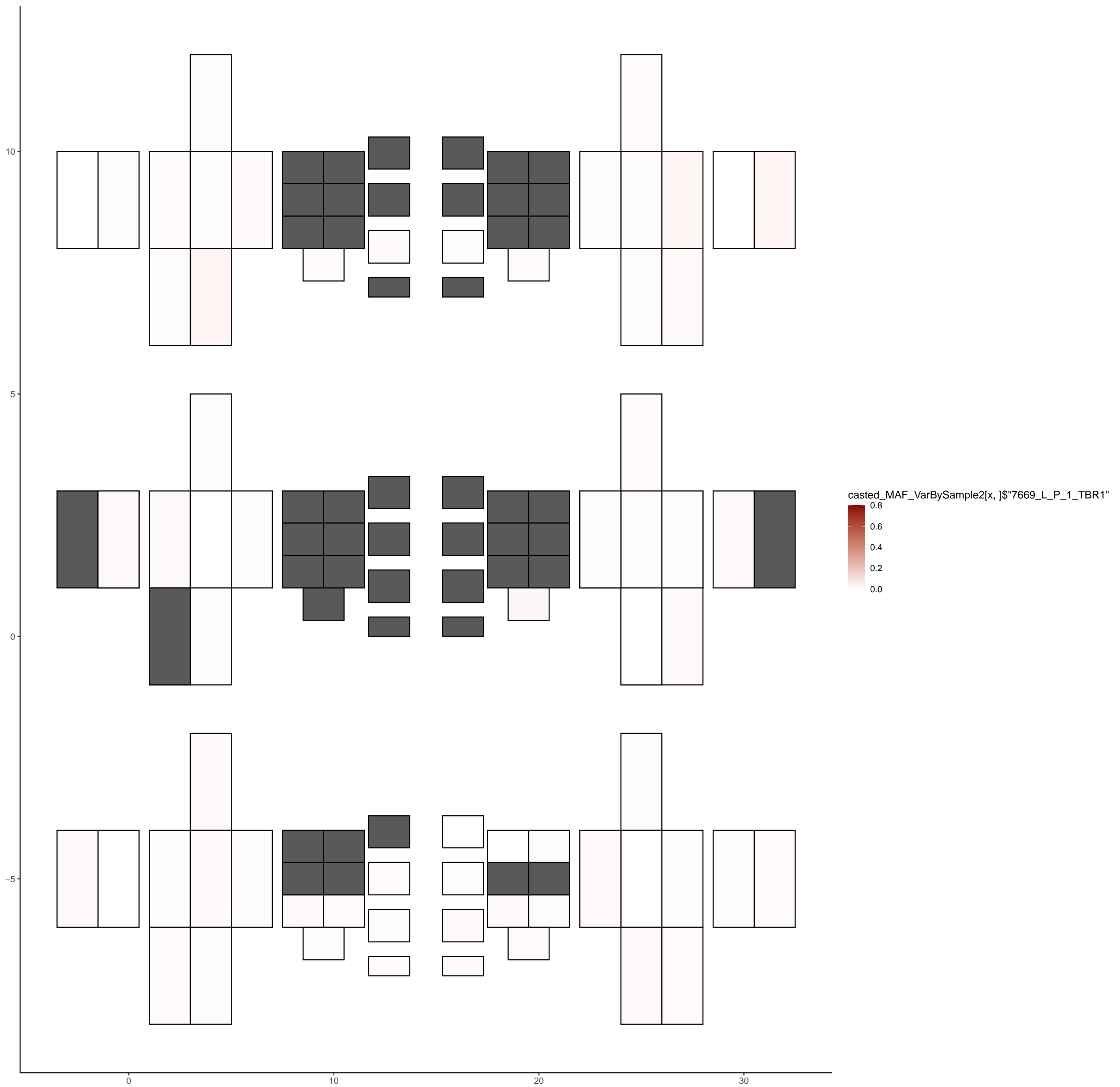


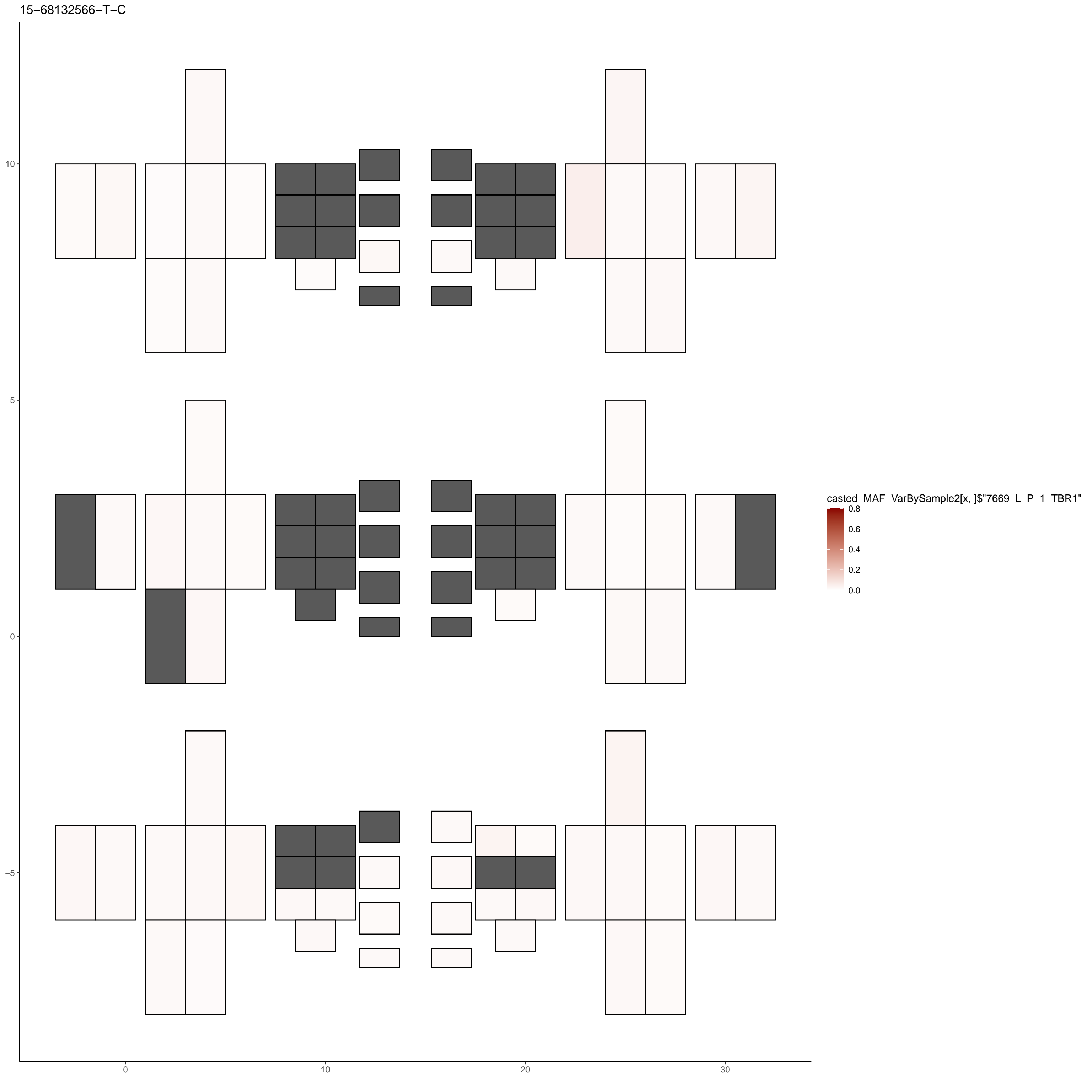


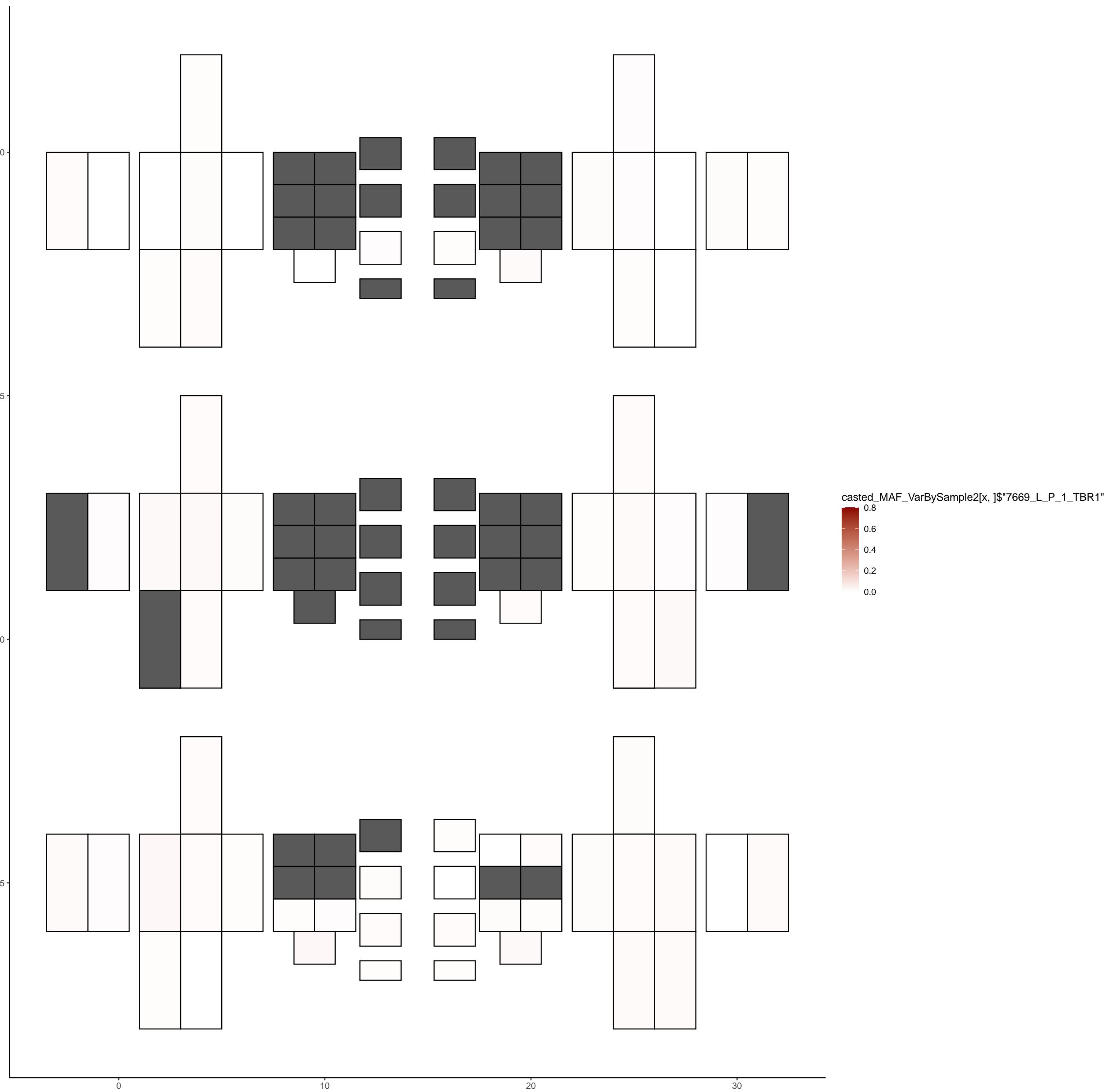
15-53985651-C-T

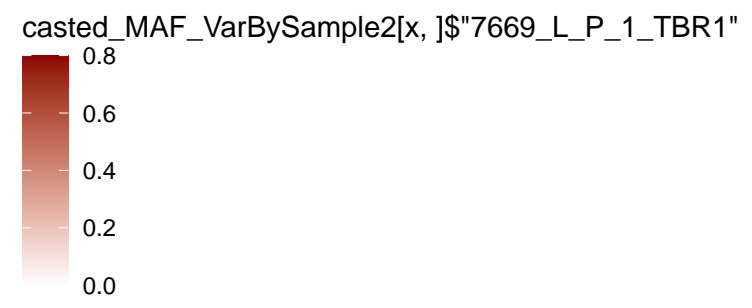
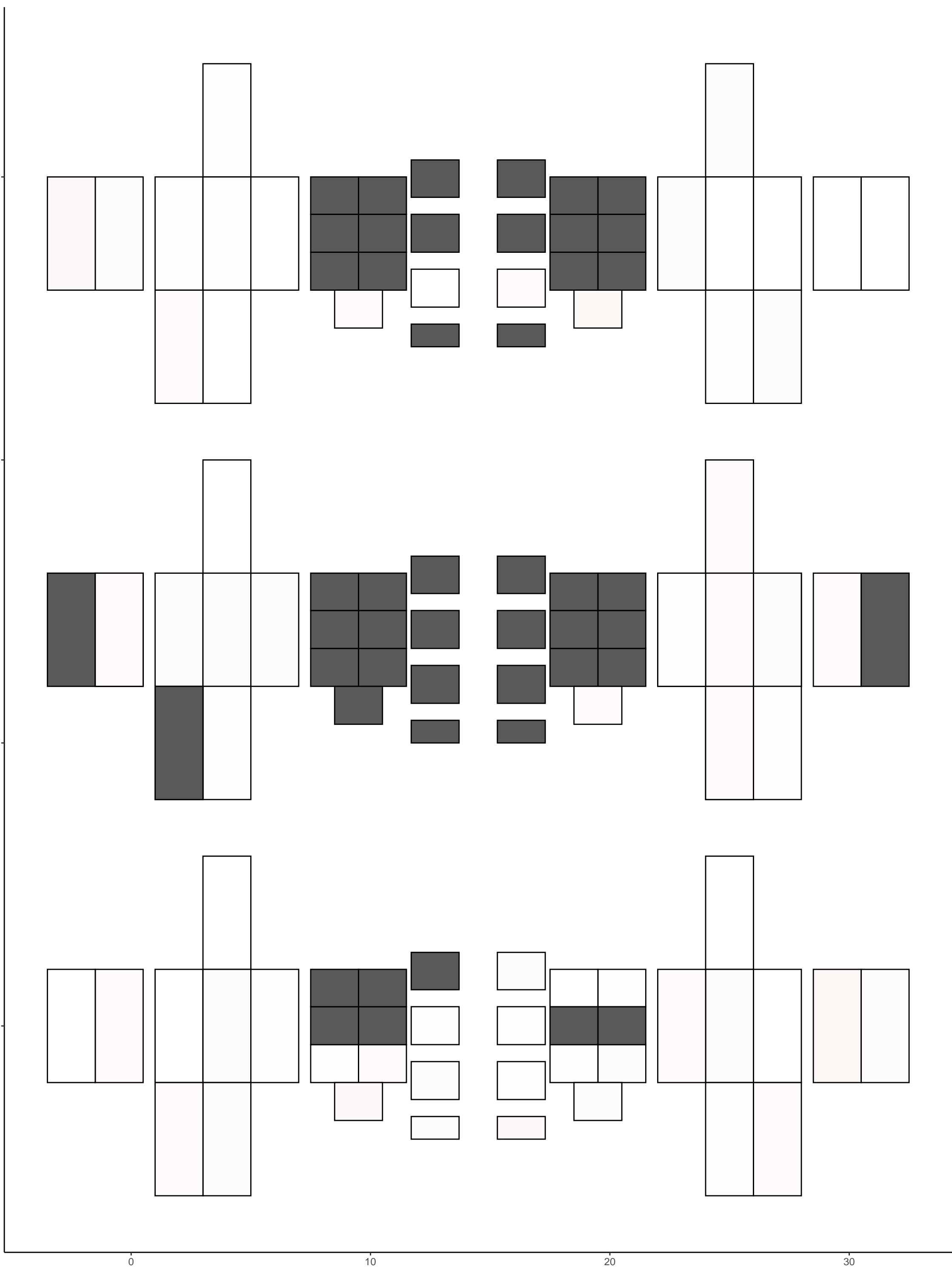


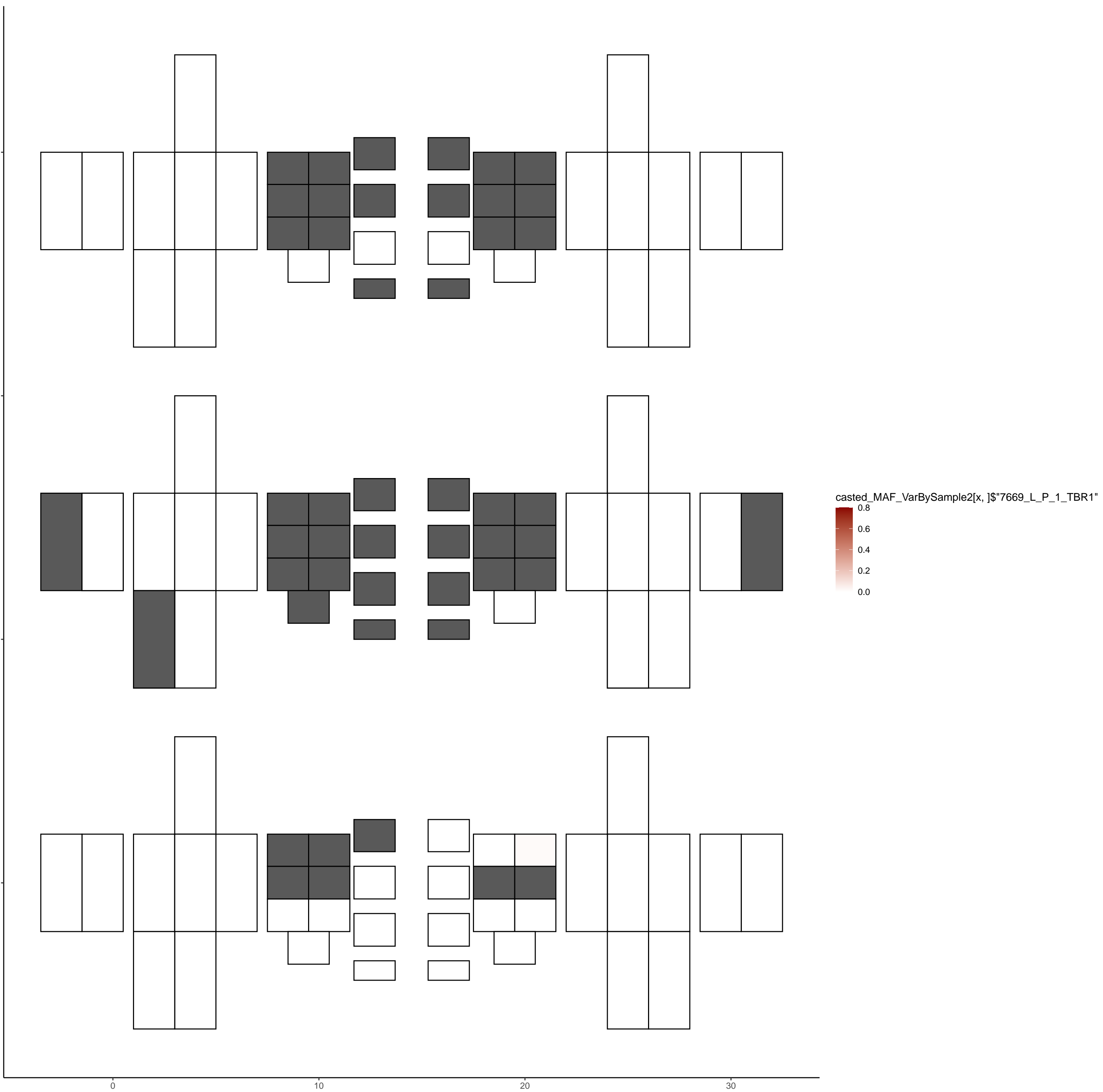
15-60164292-C-T

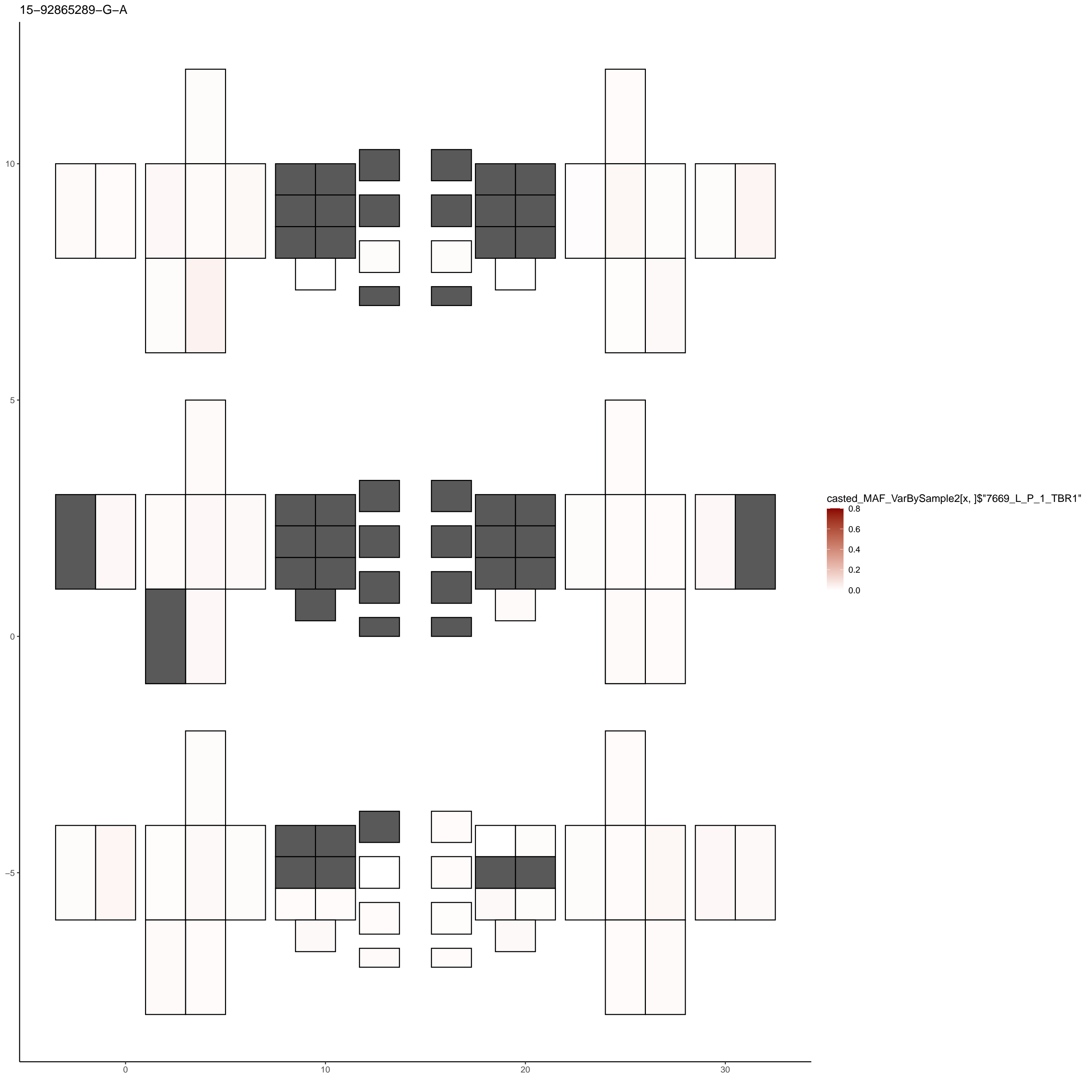


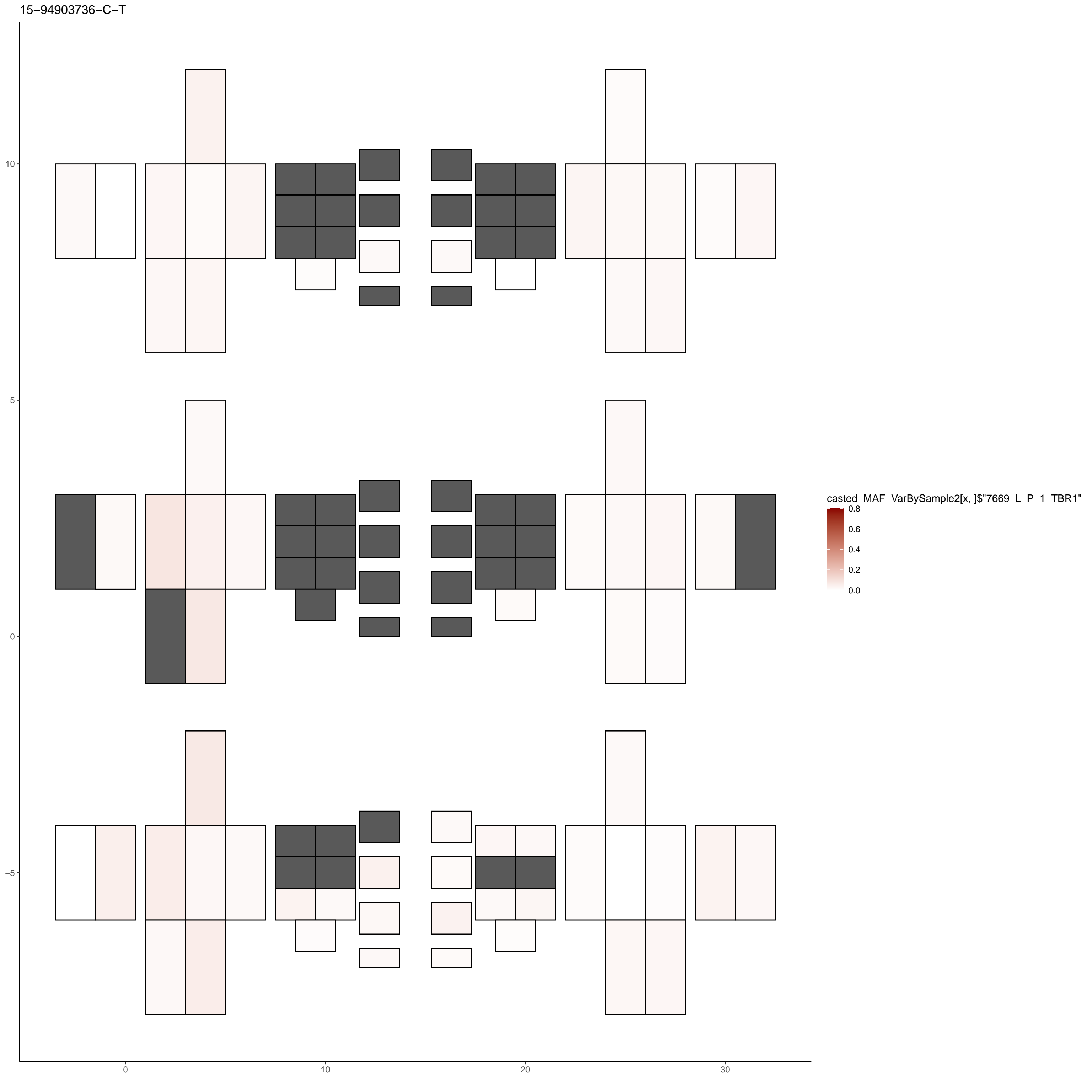






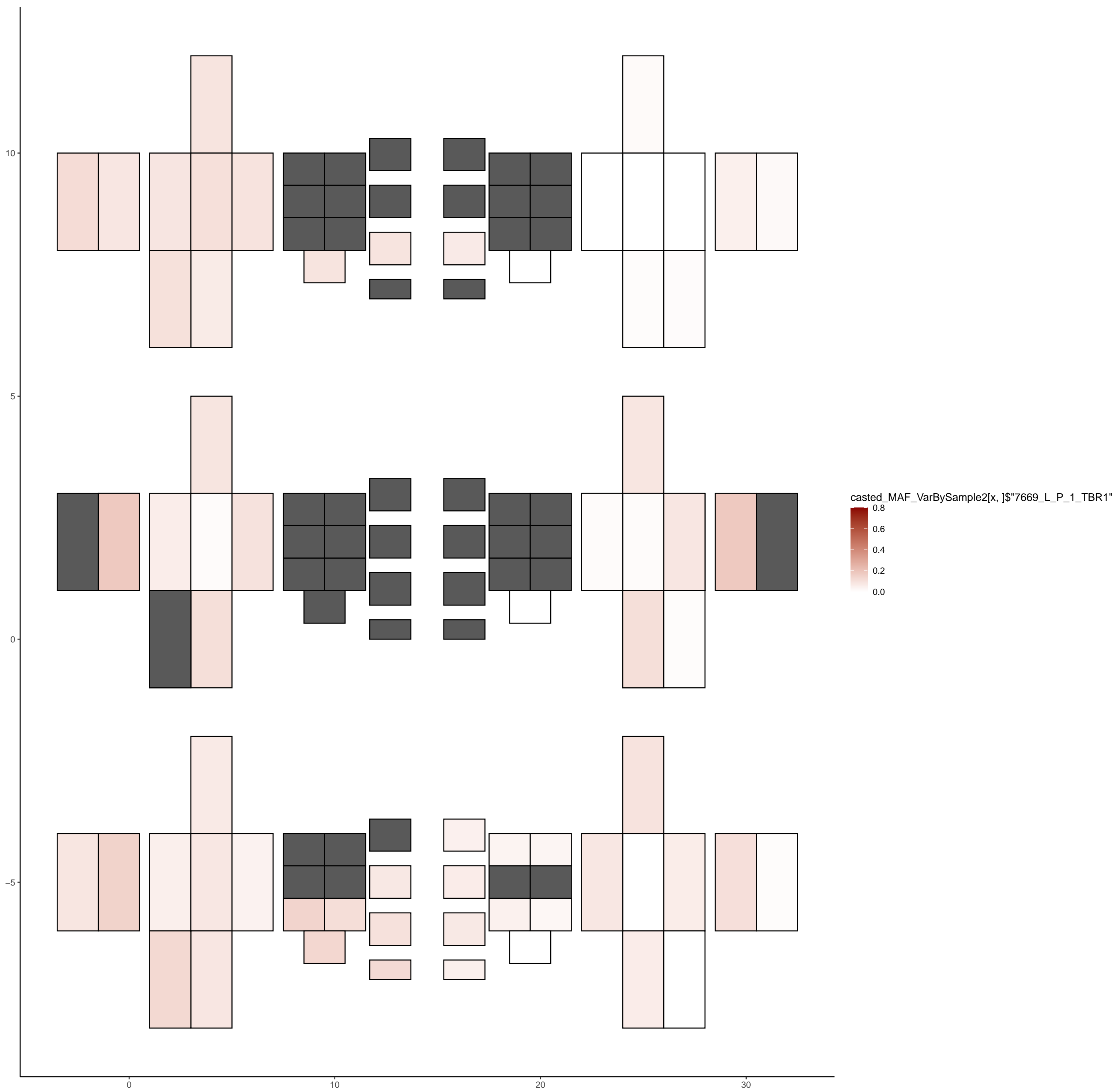


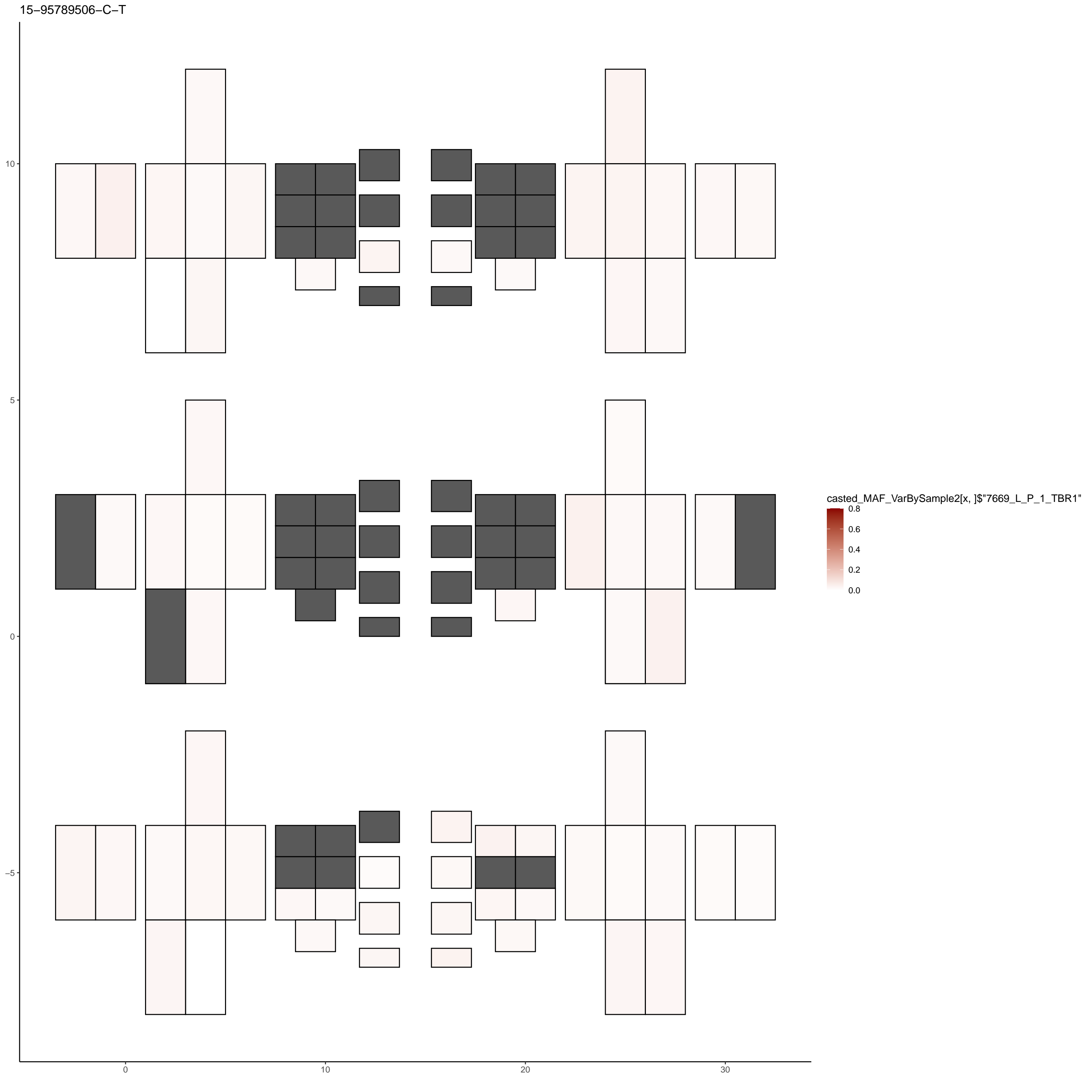


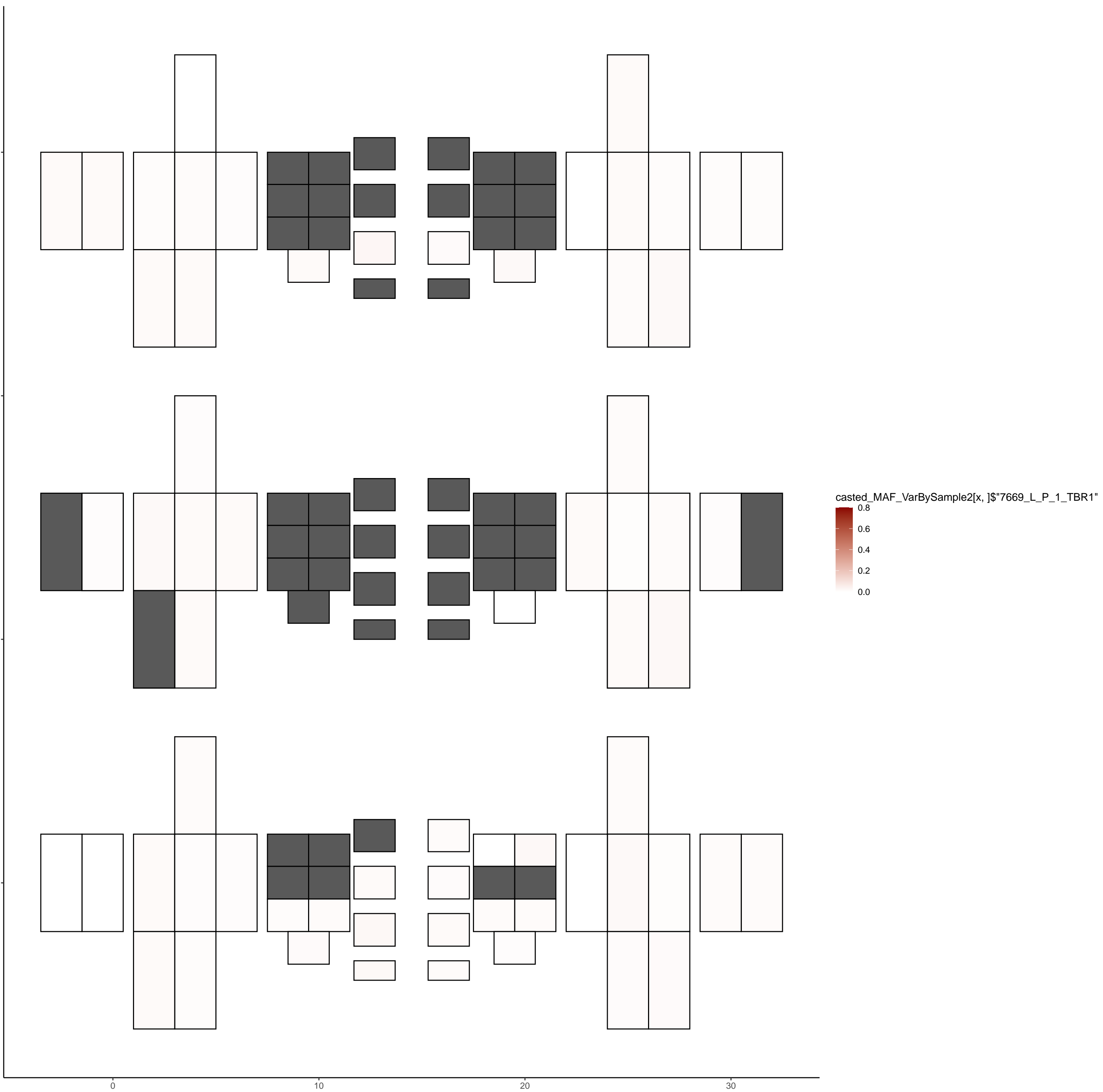


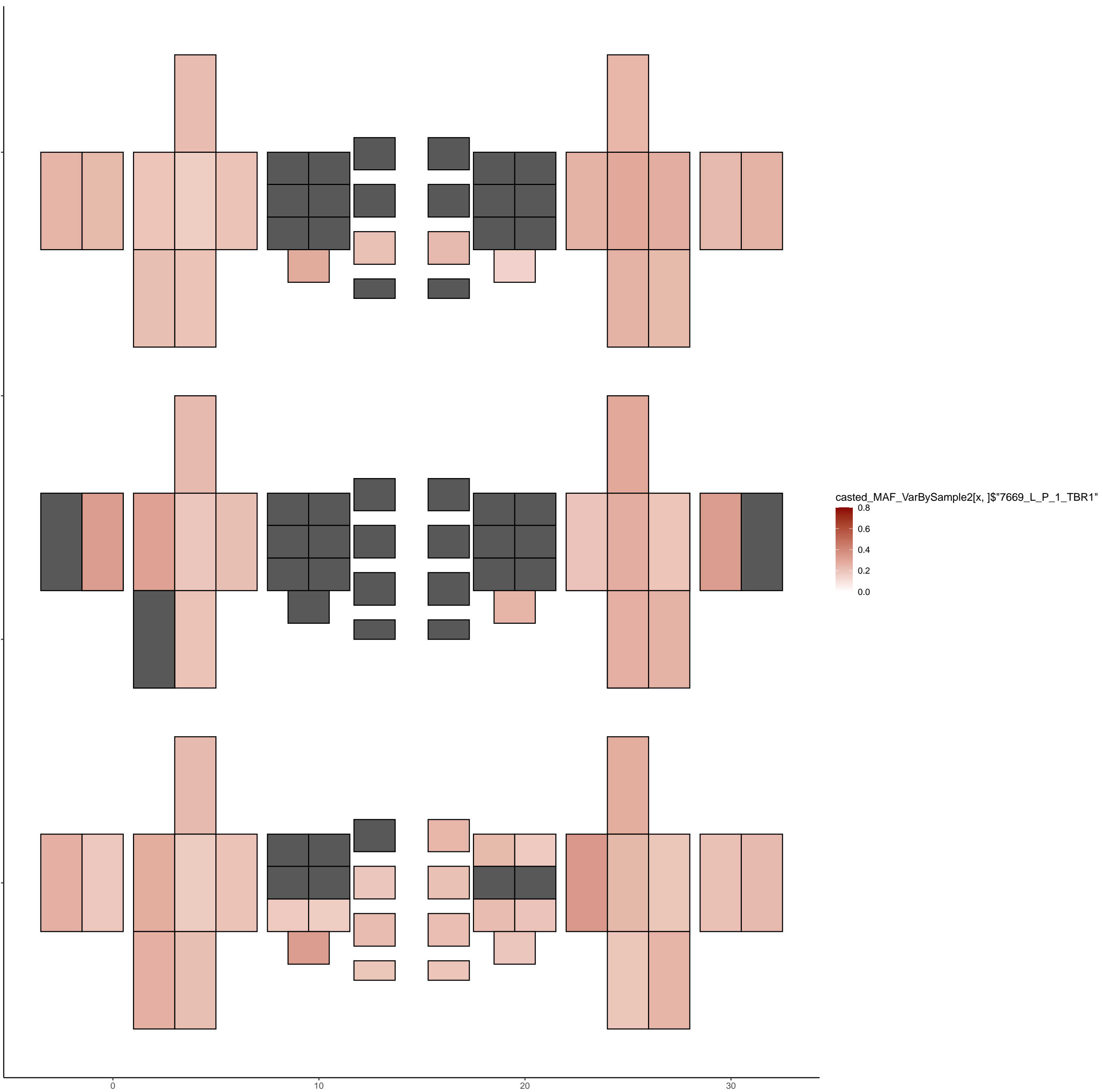


15-95374715-A-T

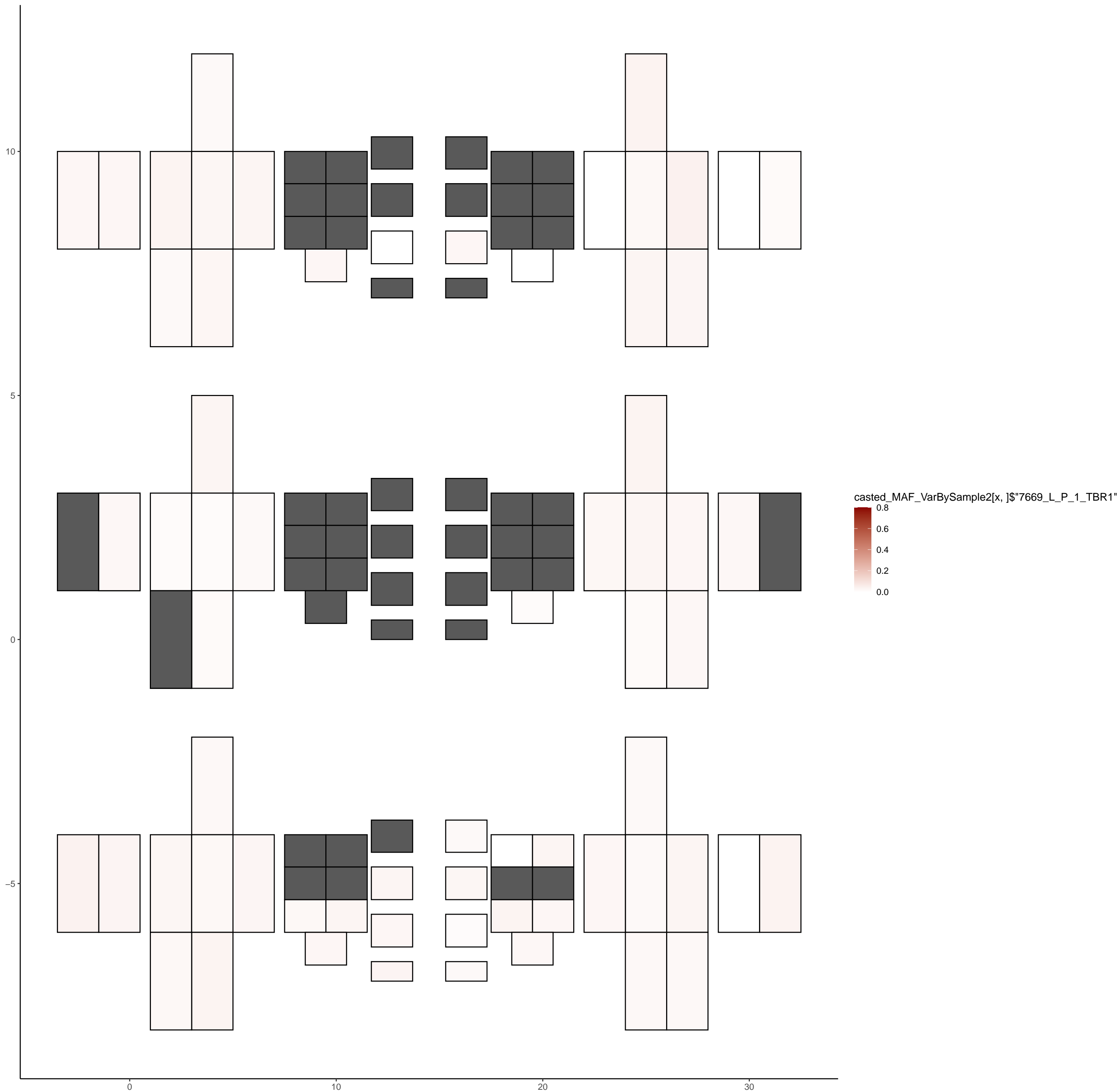


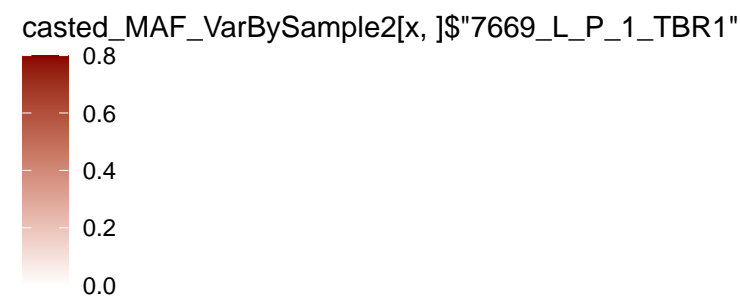
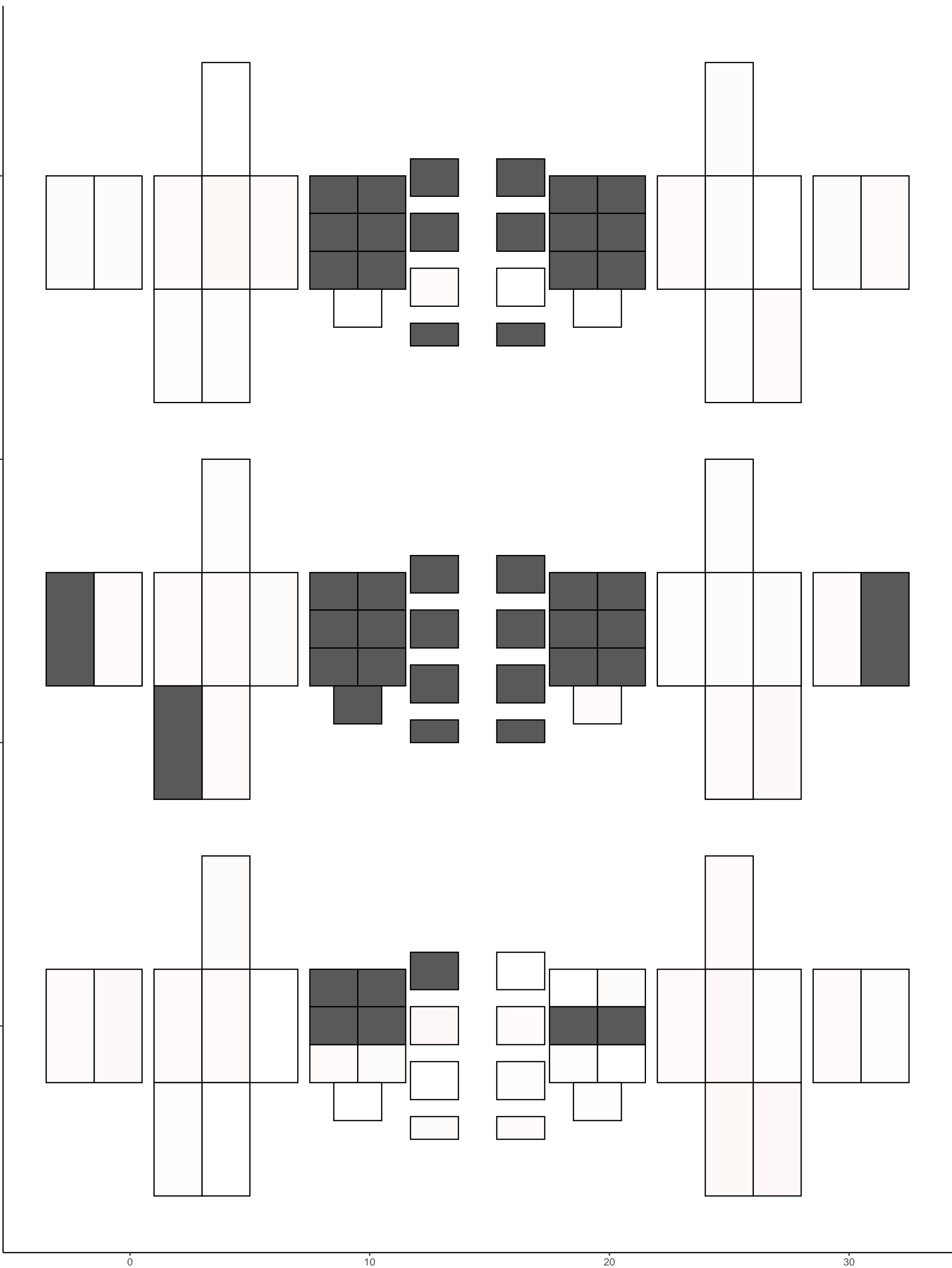


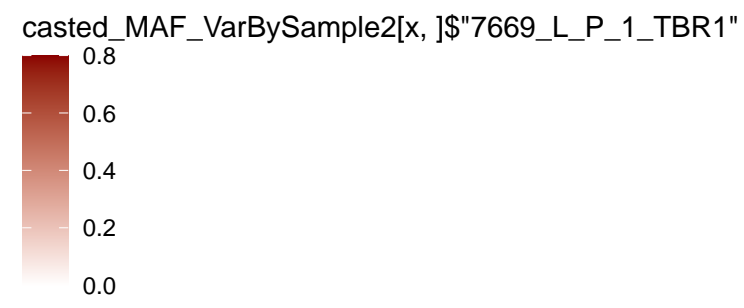
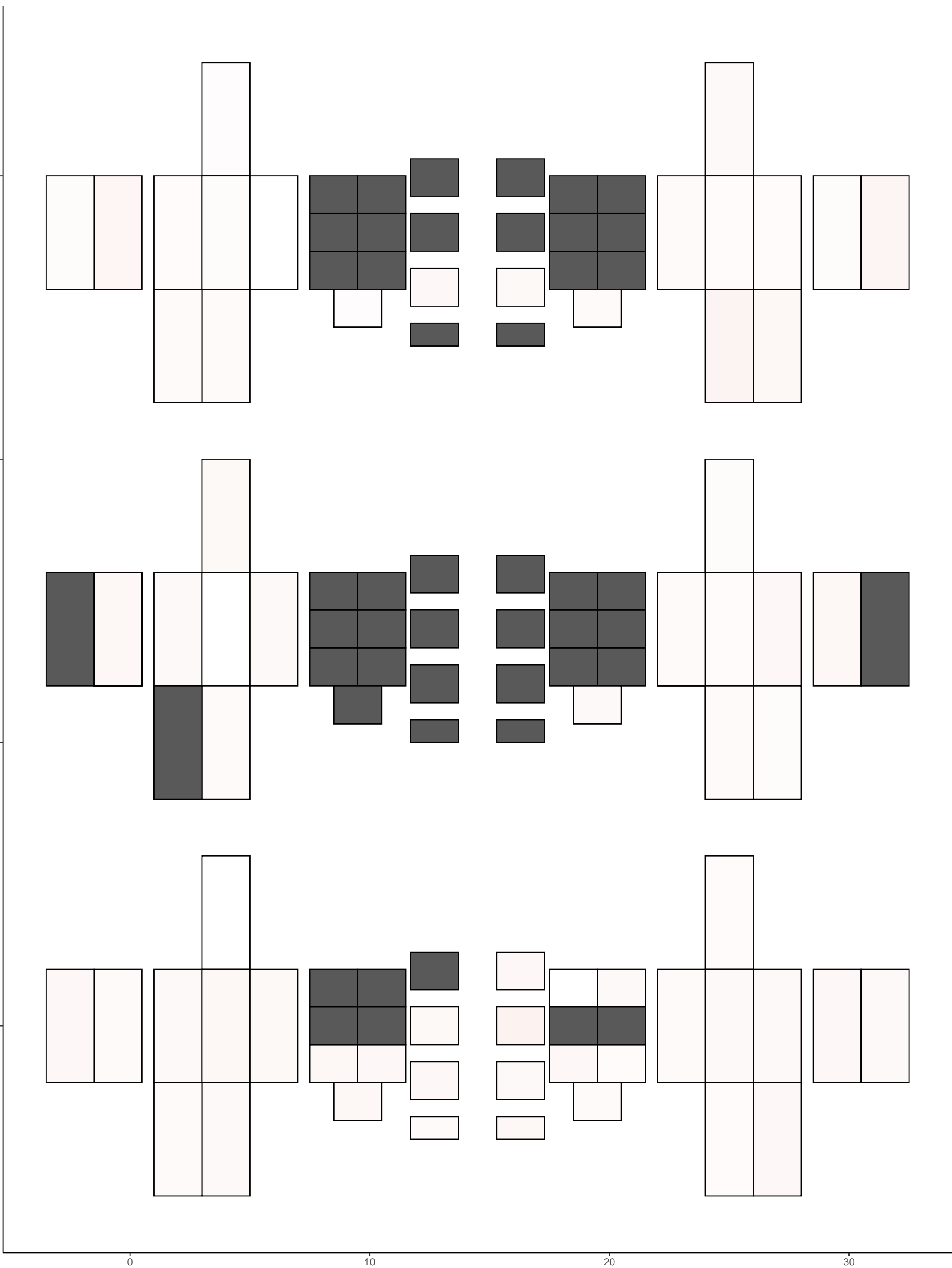


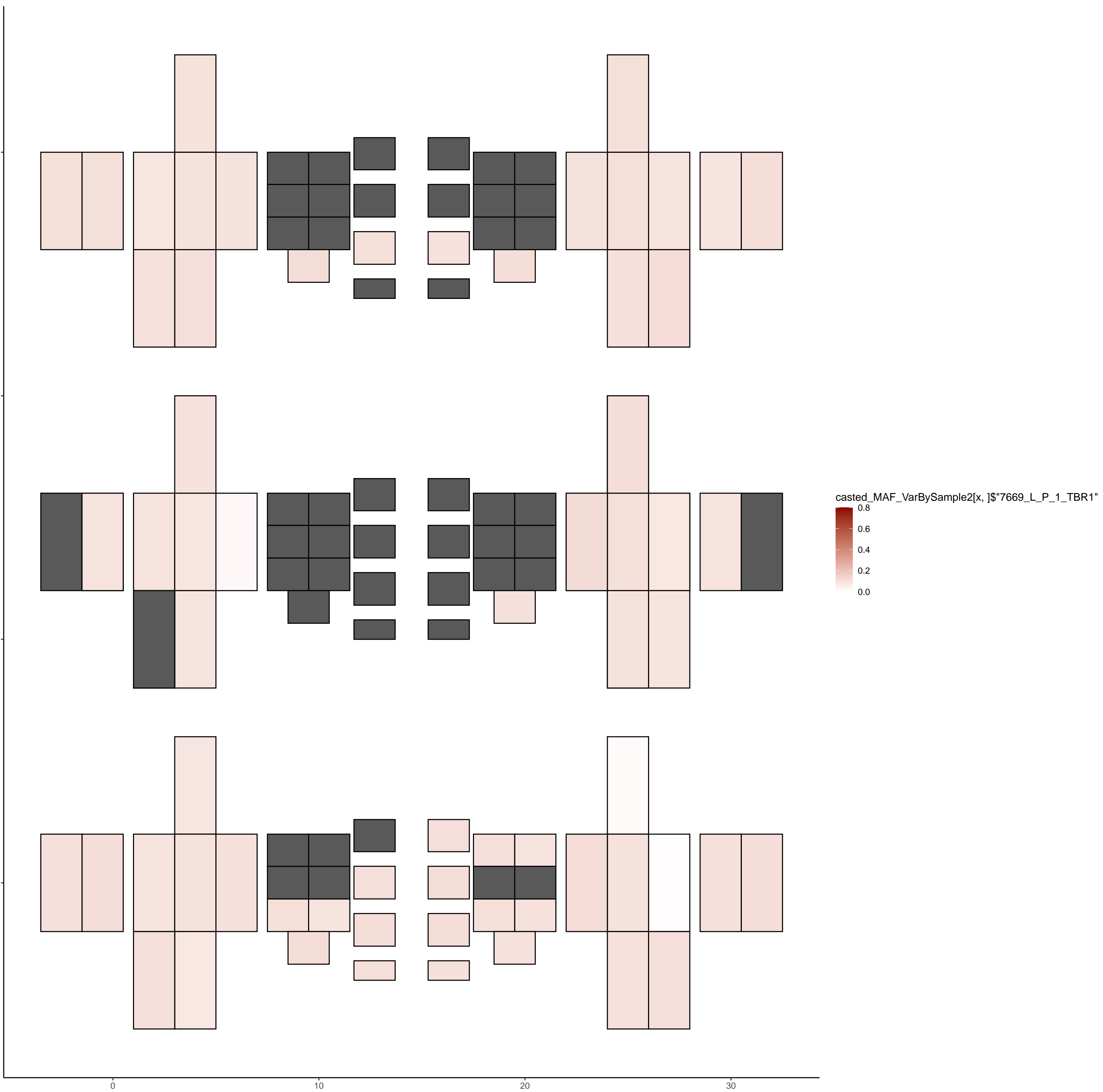


16-24164513-T-C

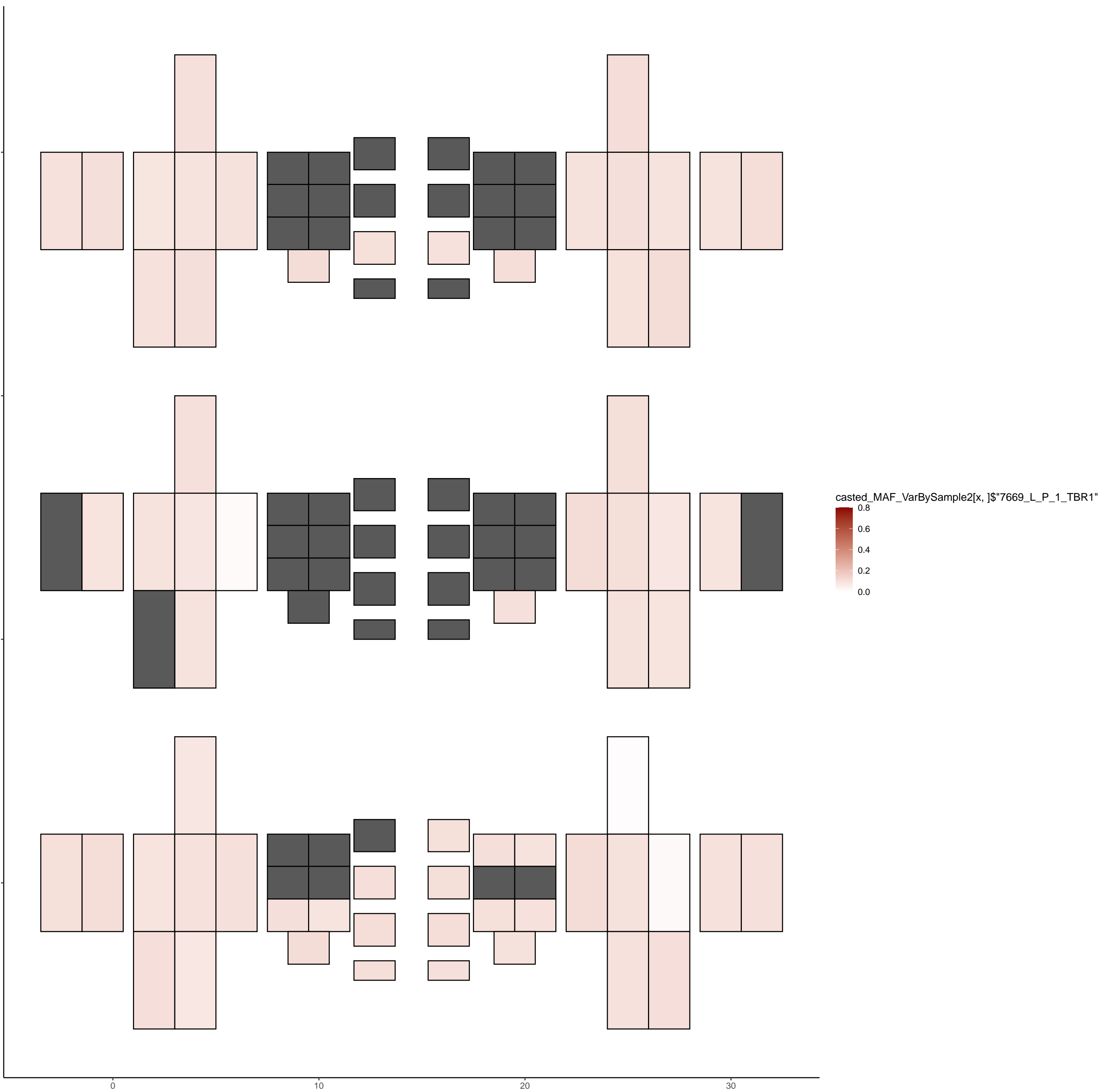




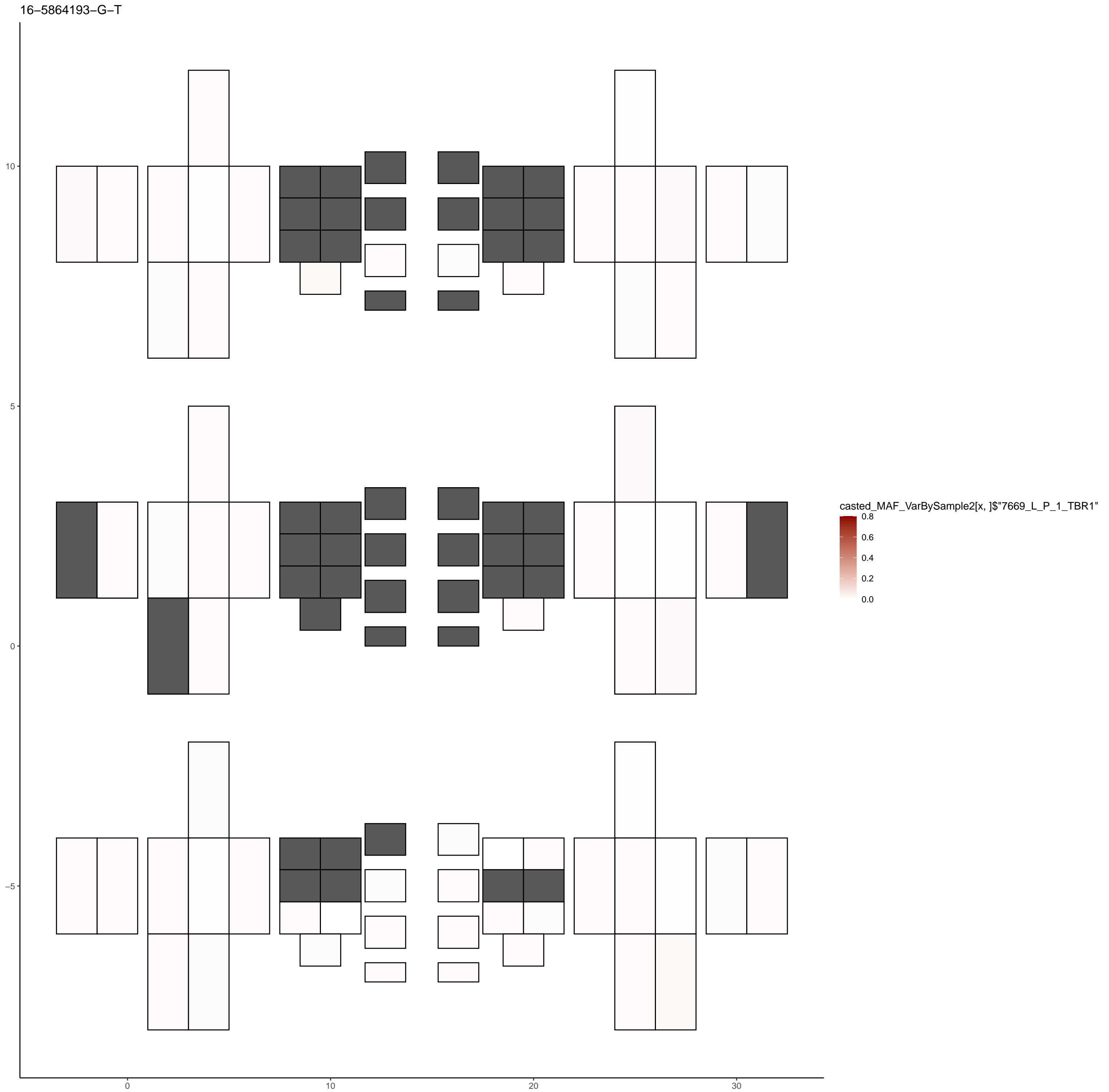


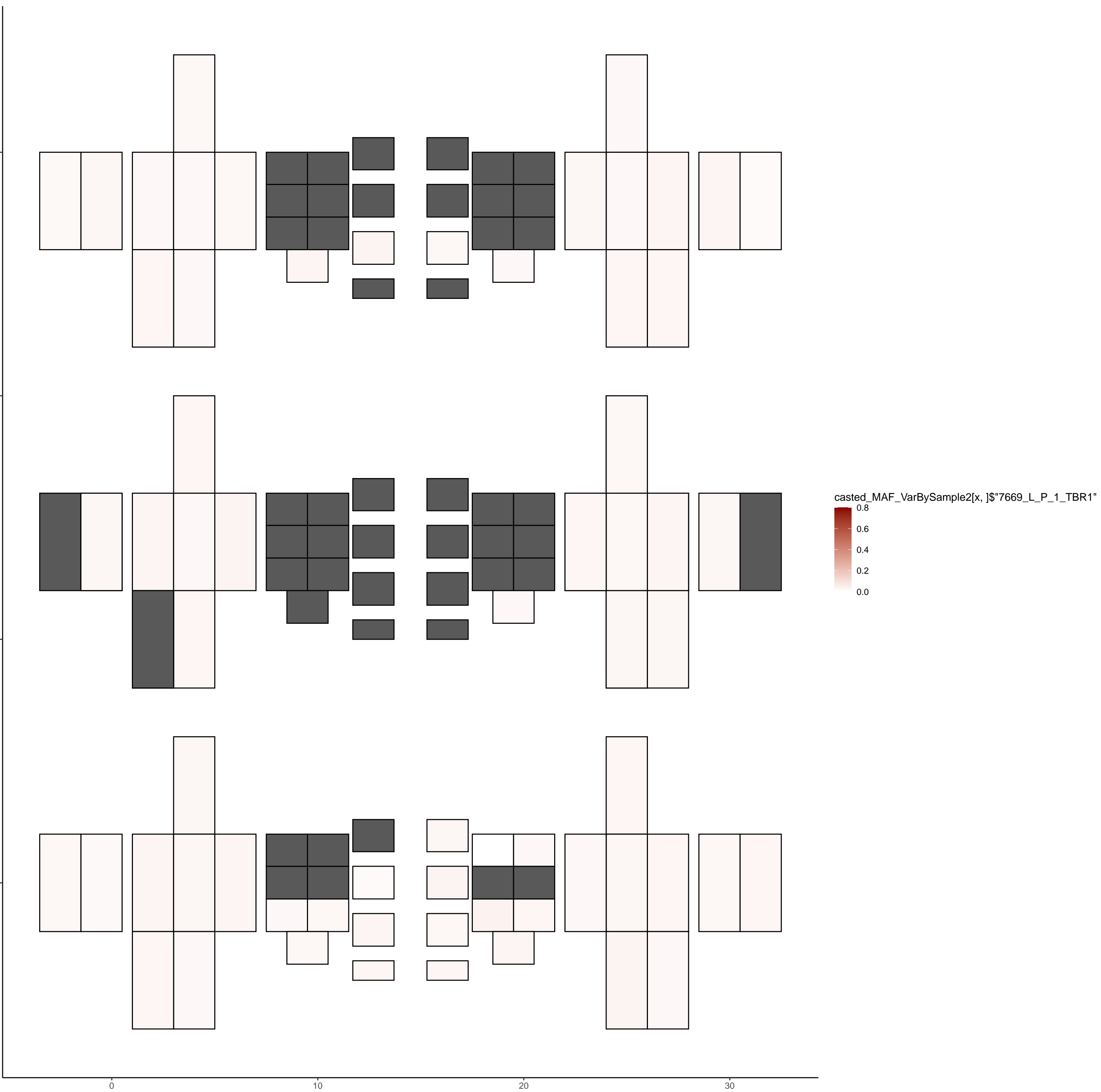




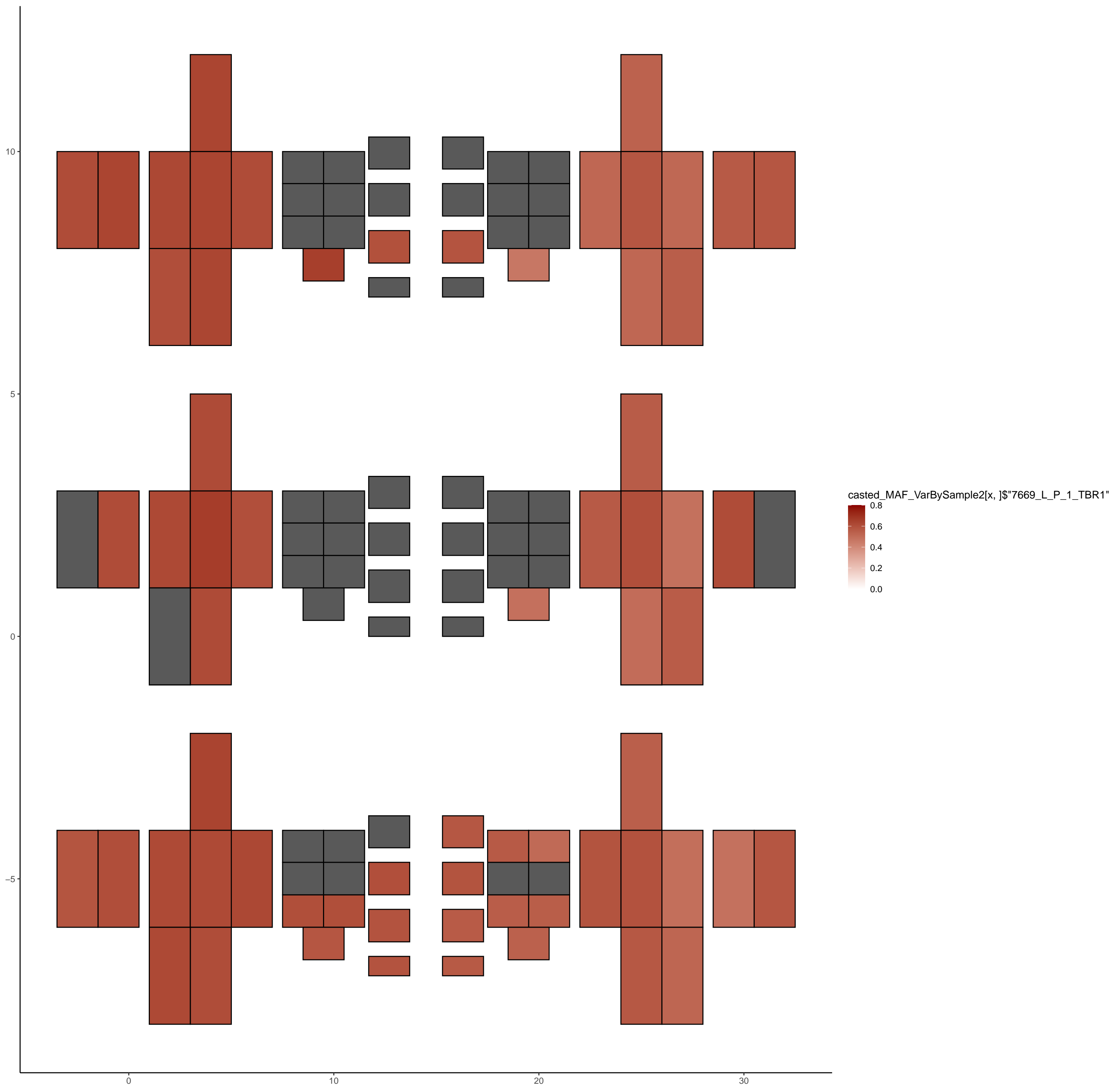


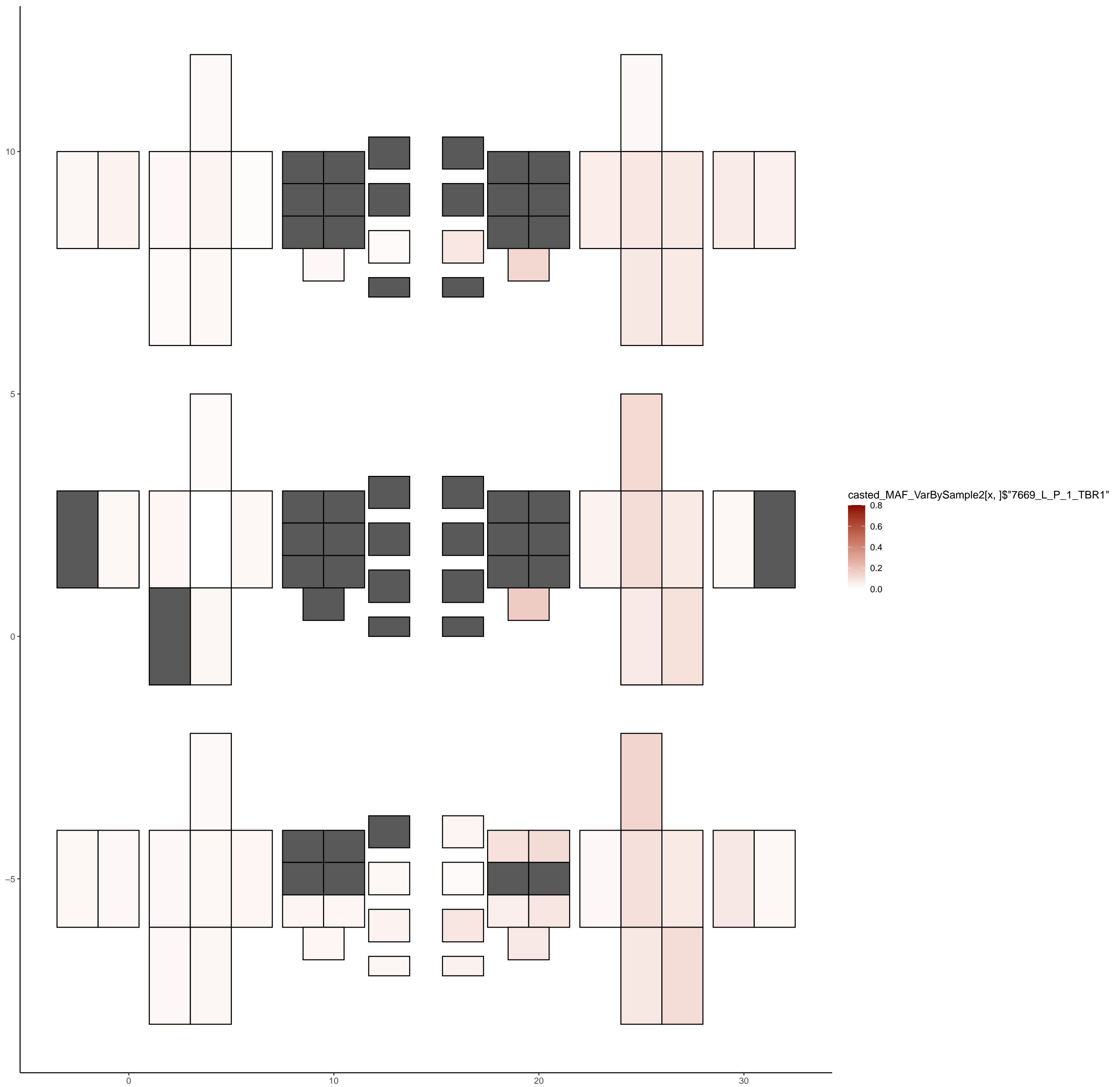
16-5864193-G-T

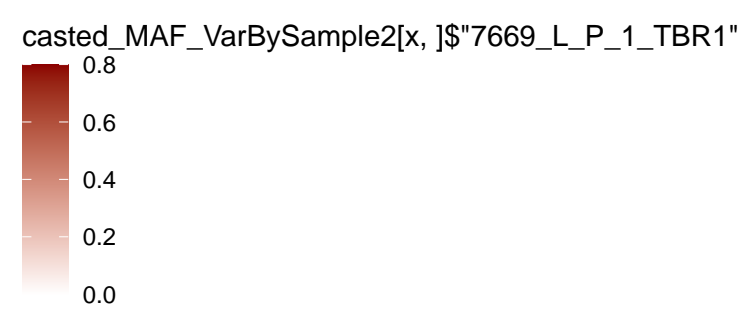
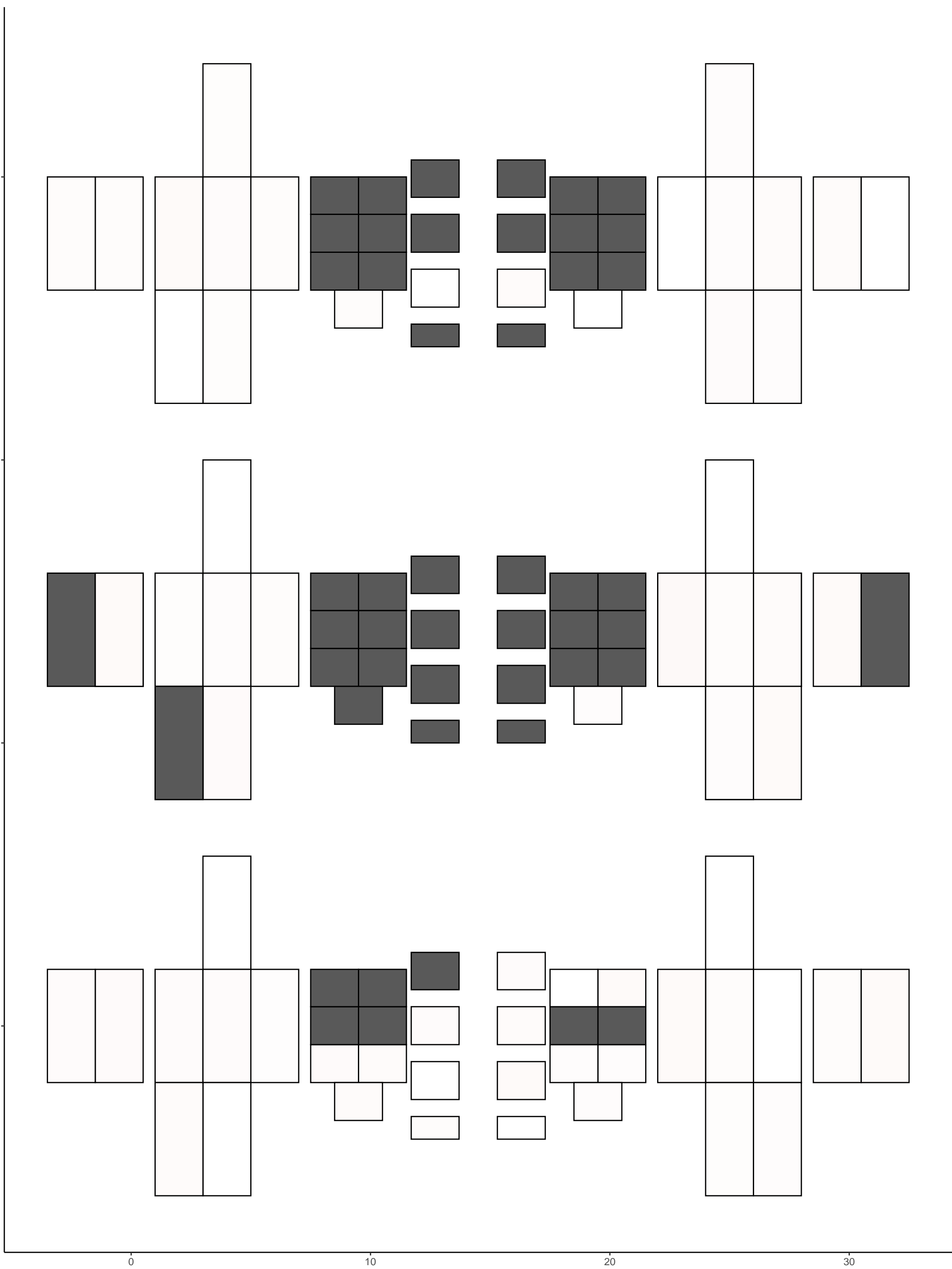




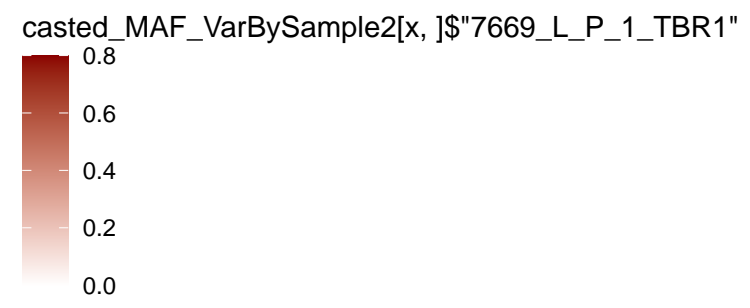
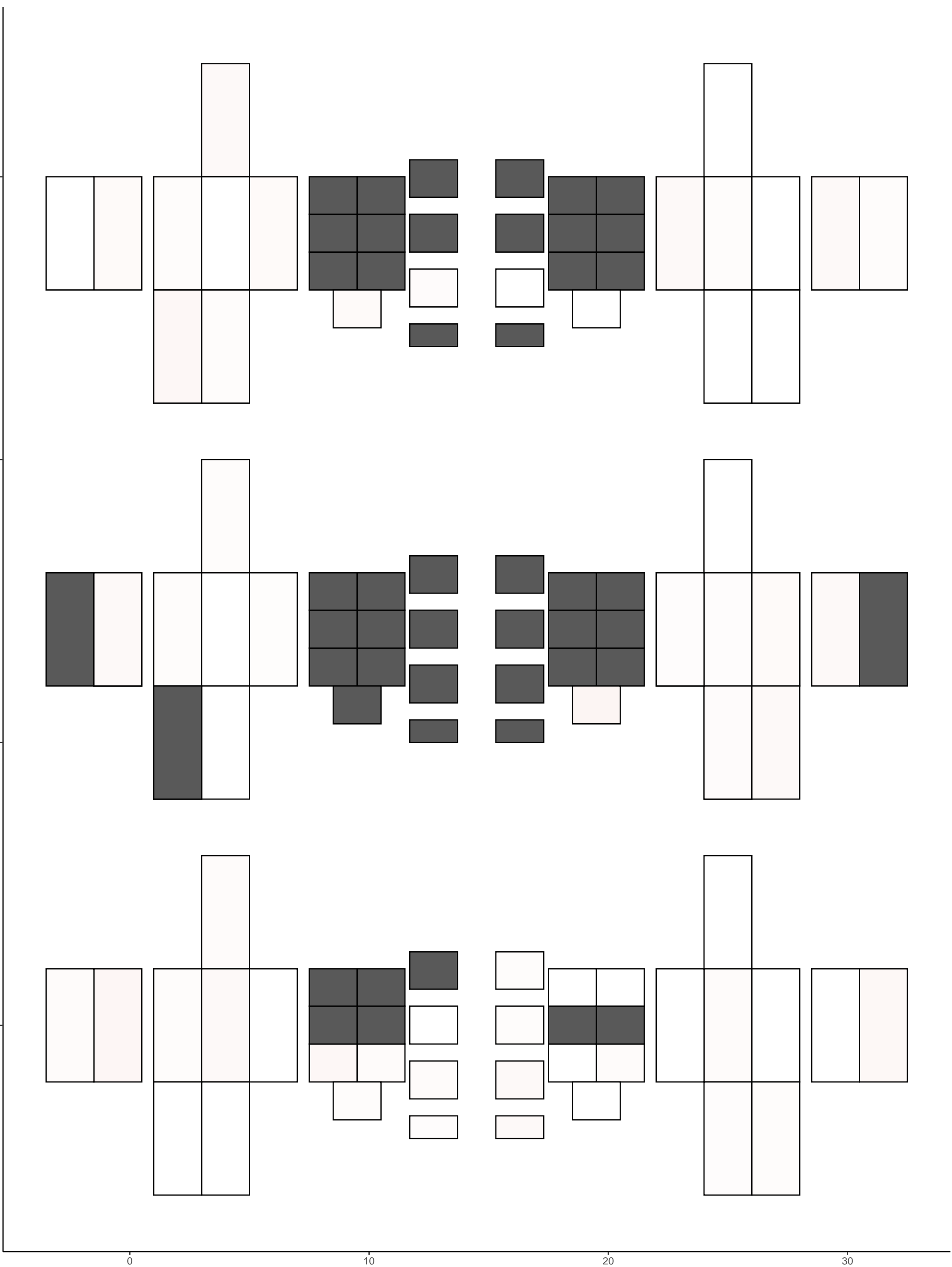
16-60721807-G-T

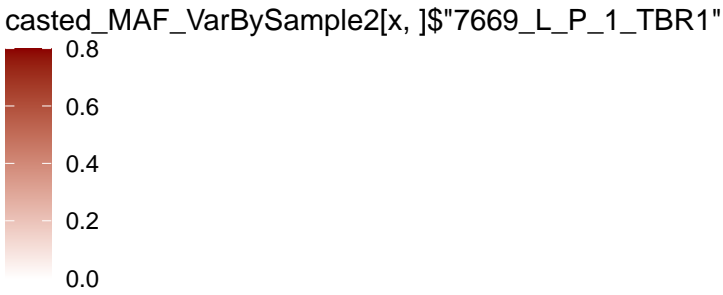
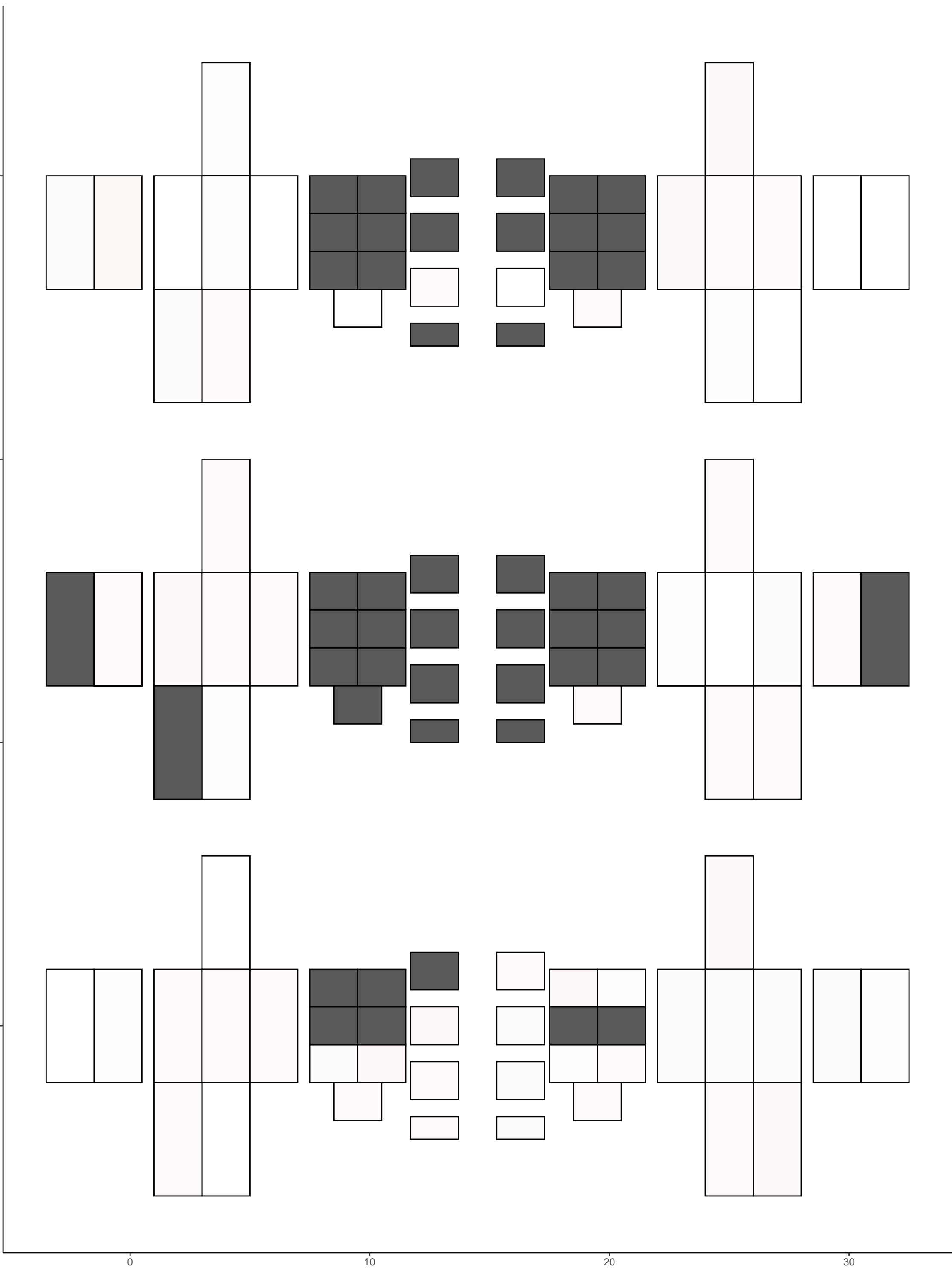




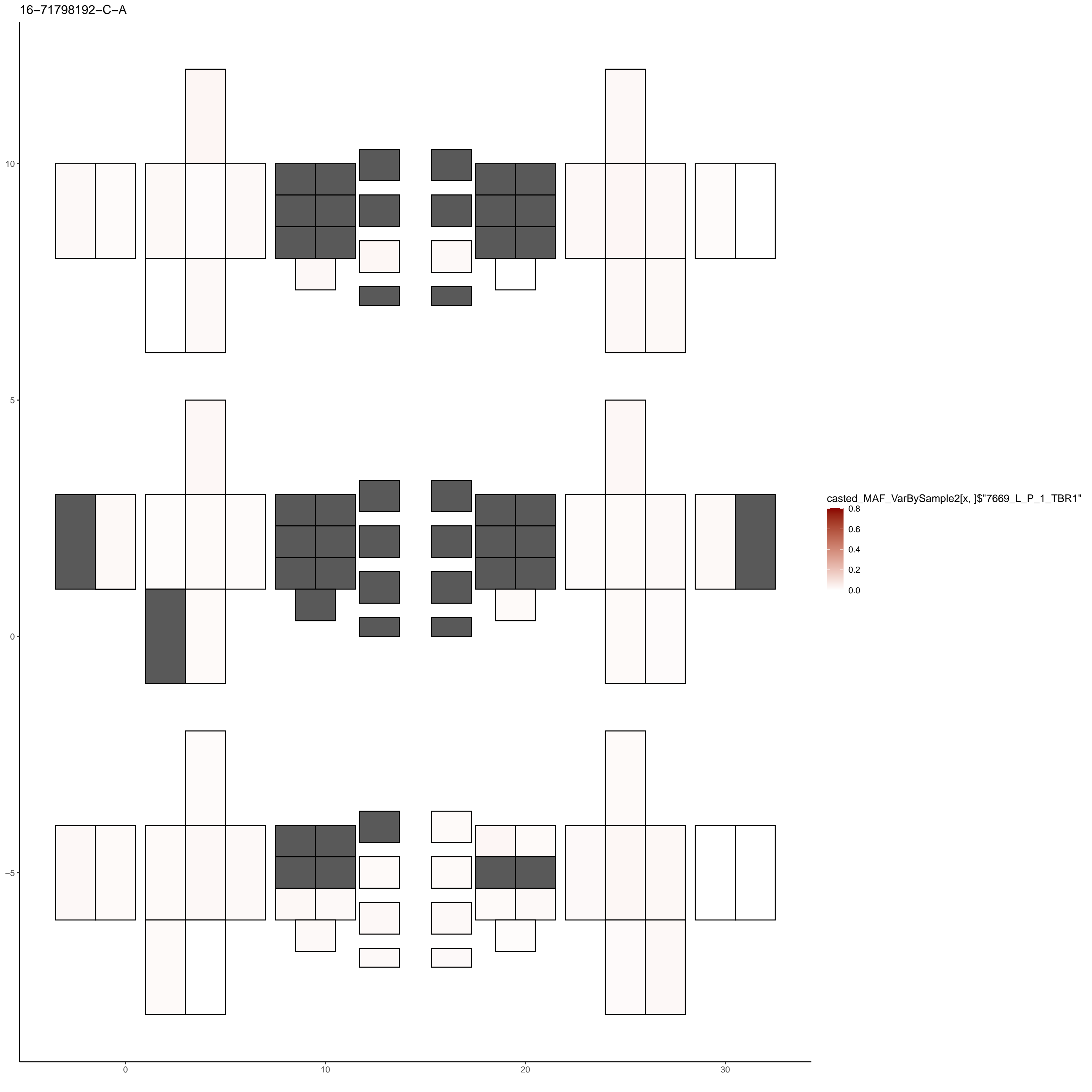


16-64667272-C-T

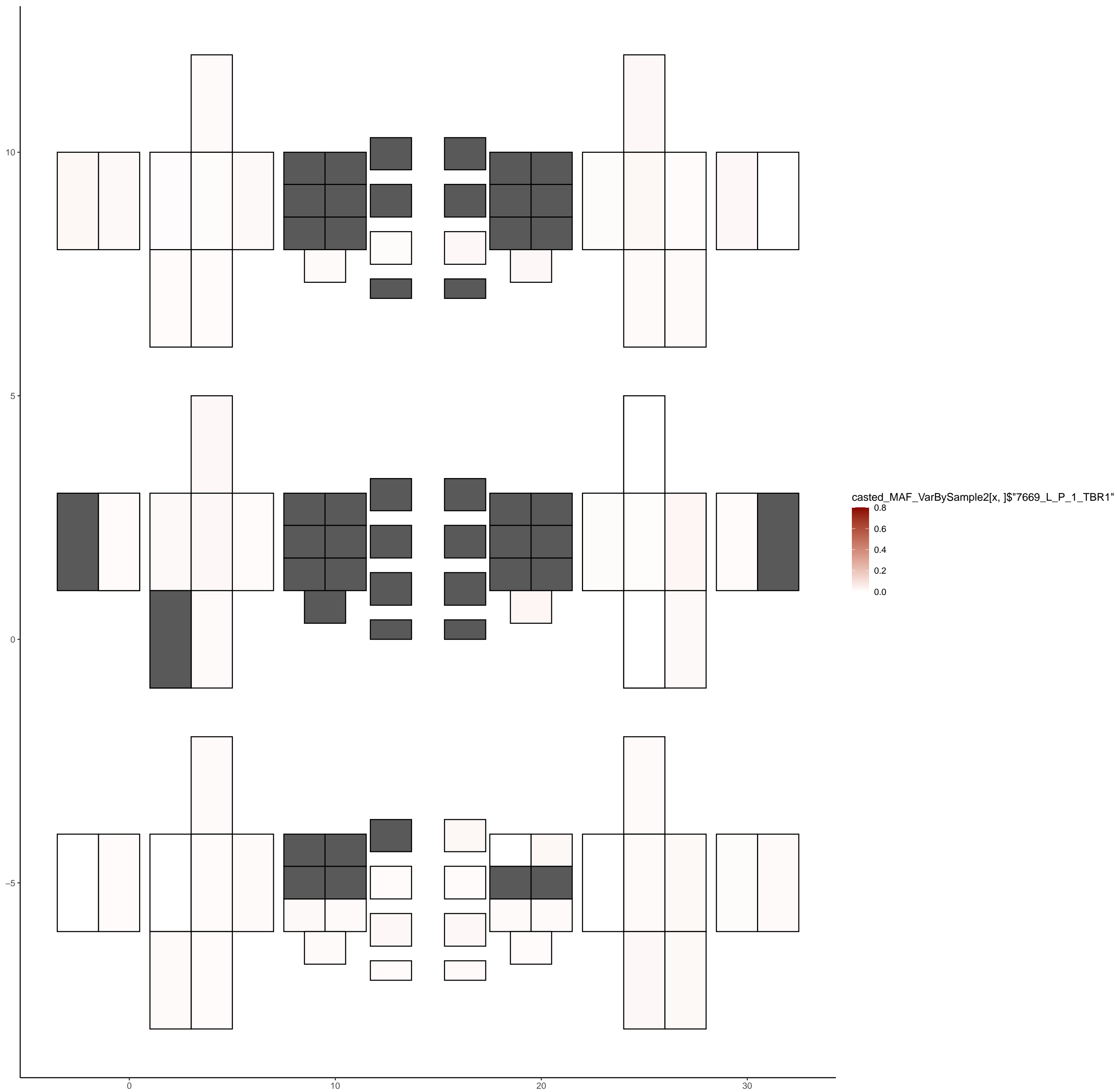


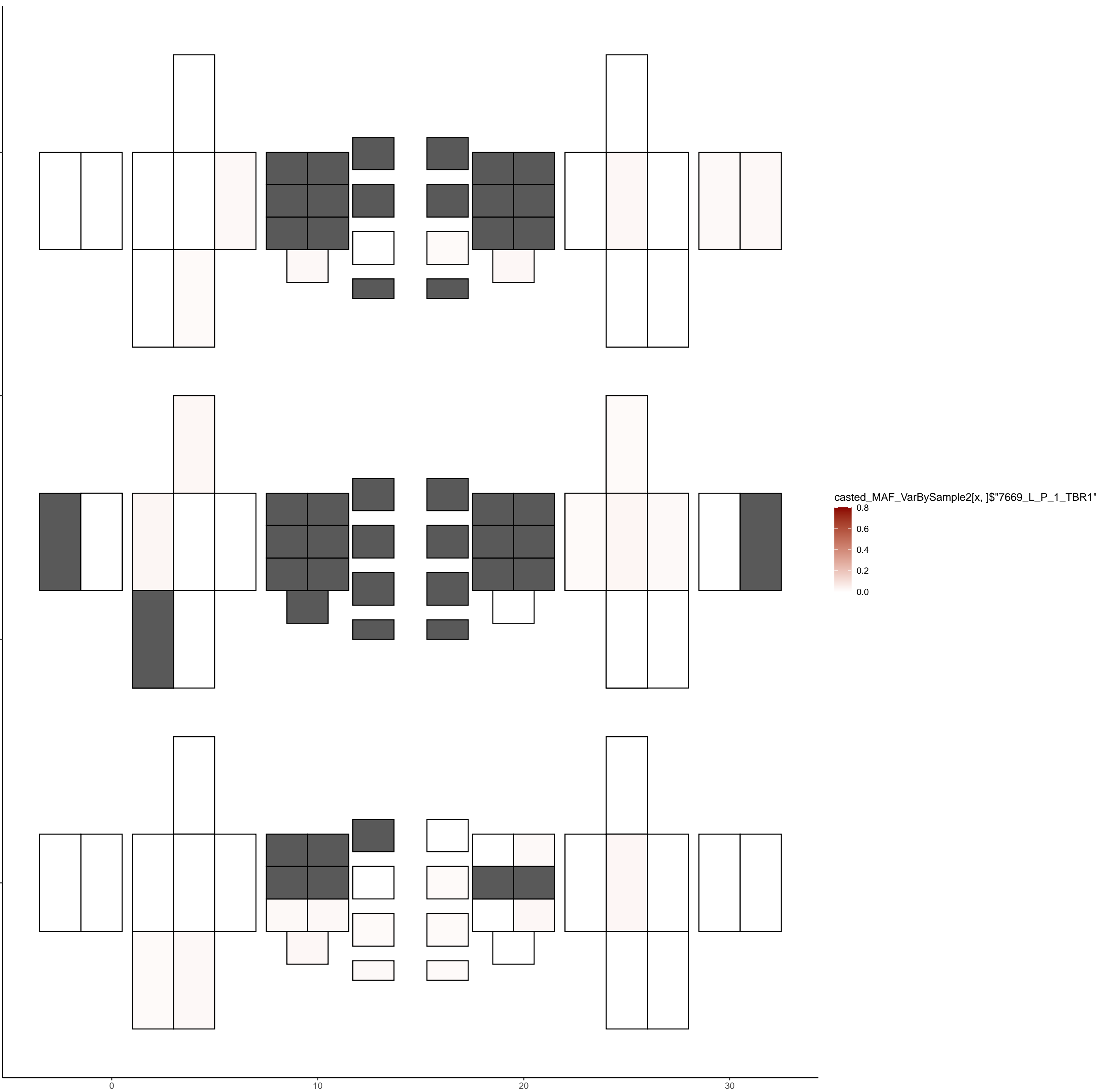


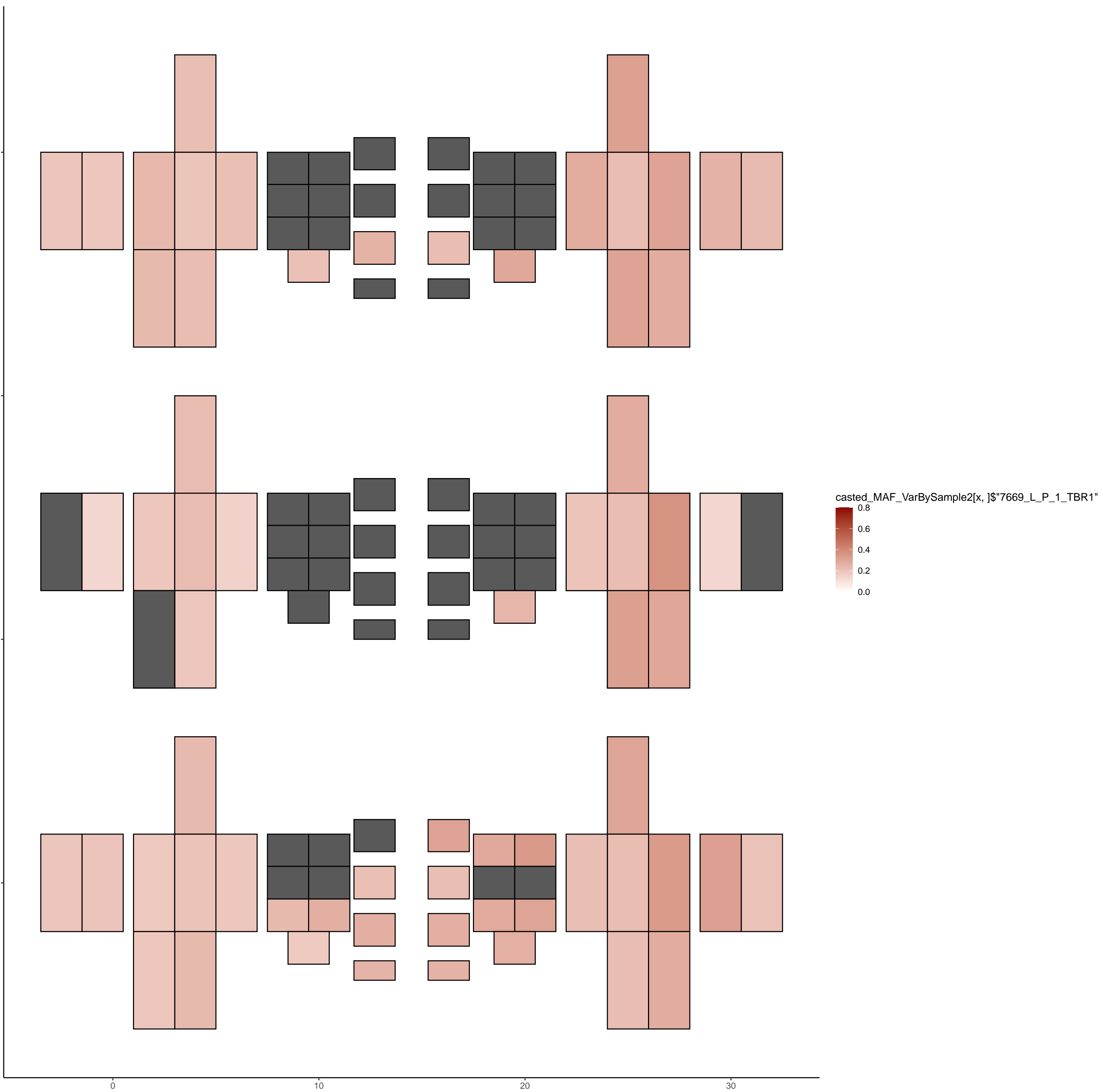


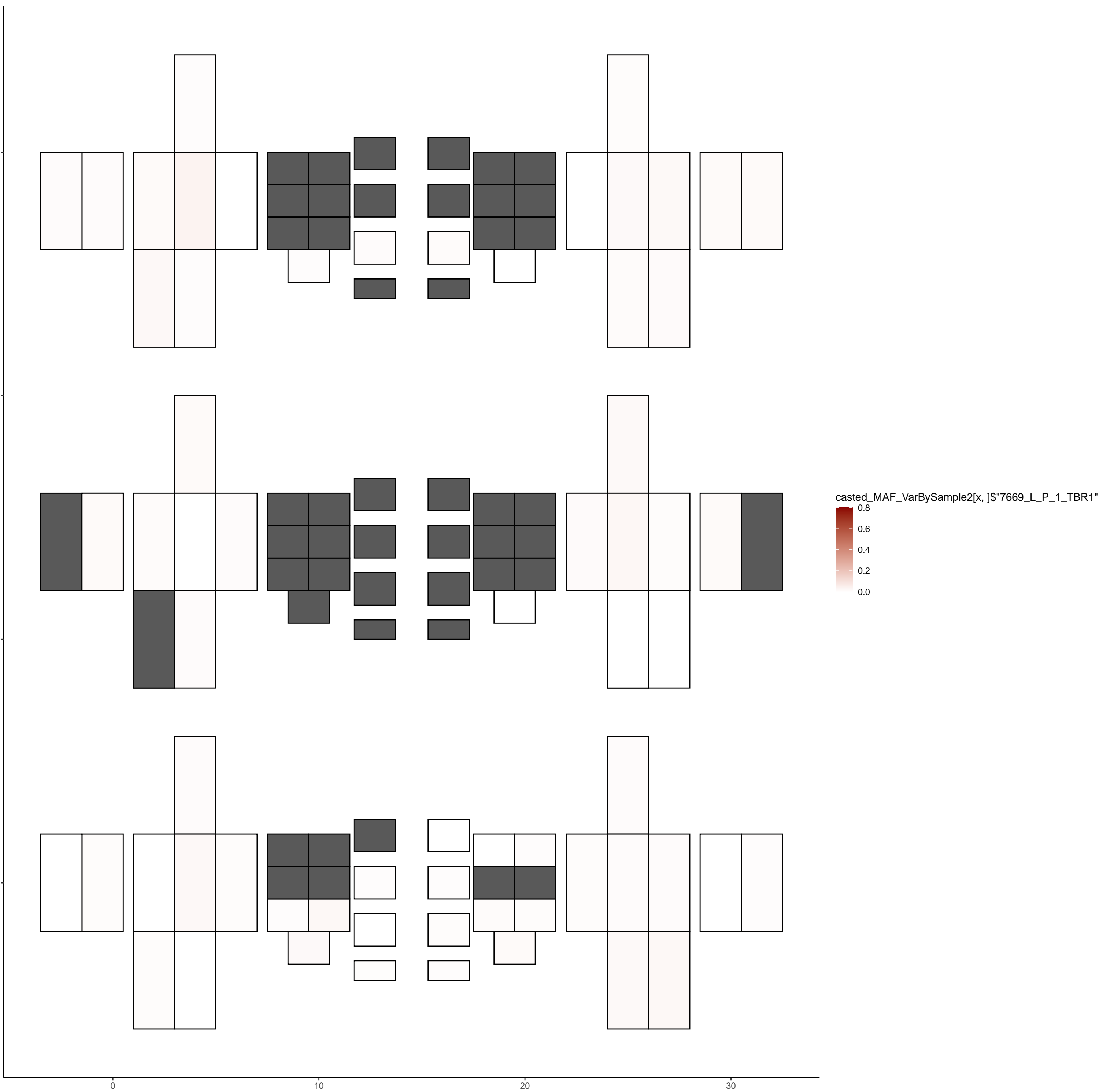


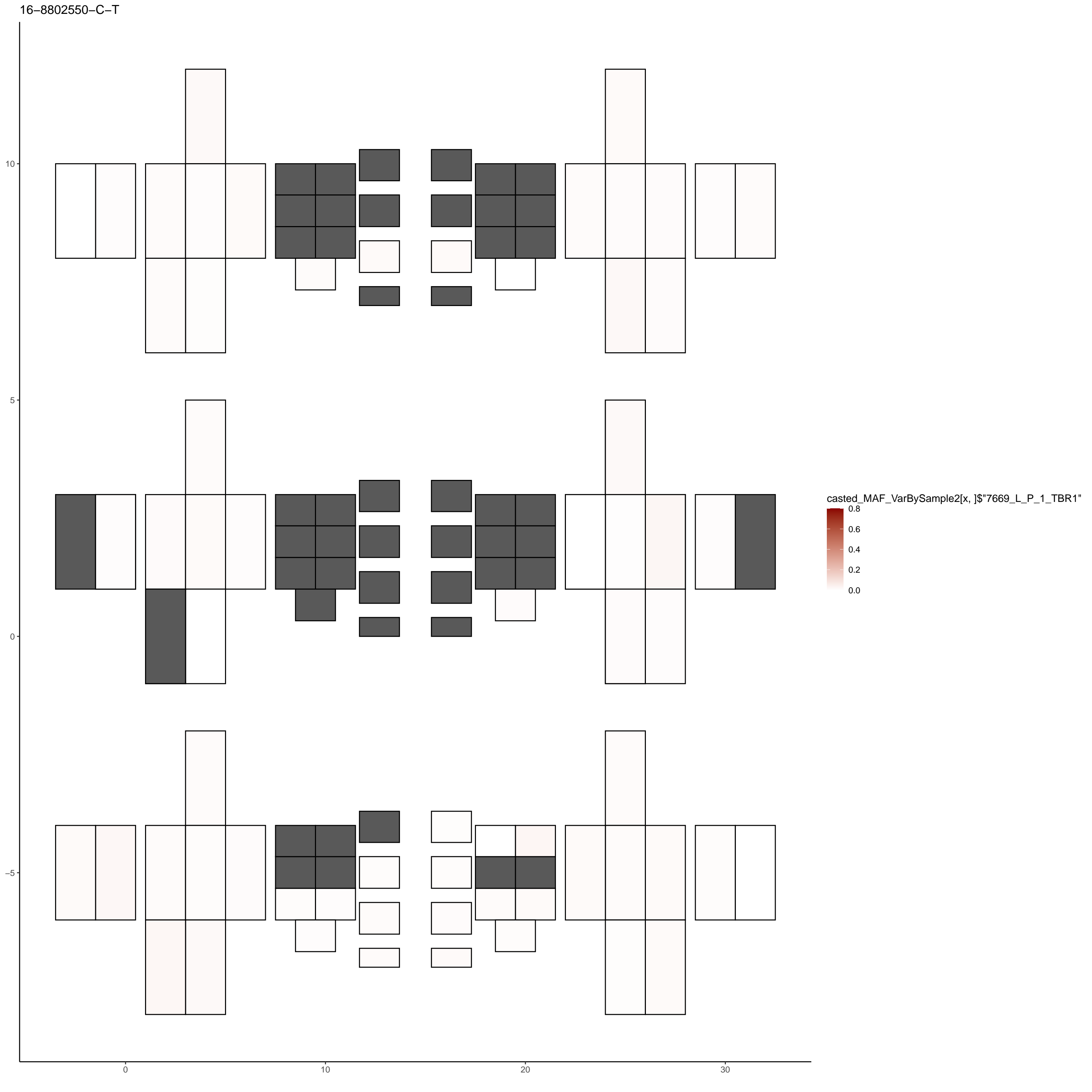
16-73492923-G-T

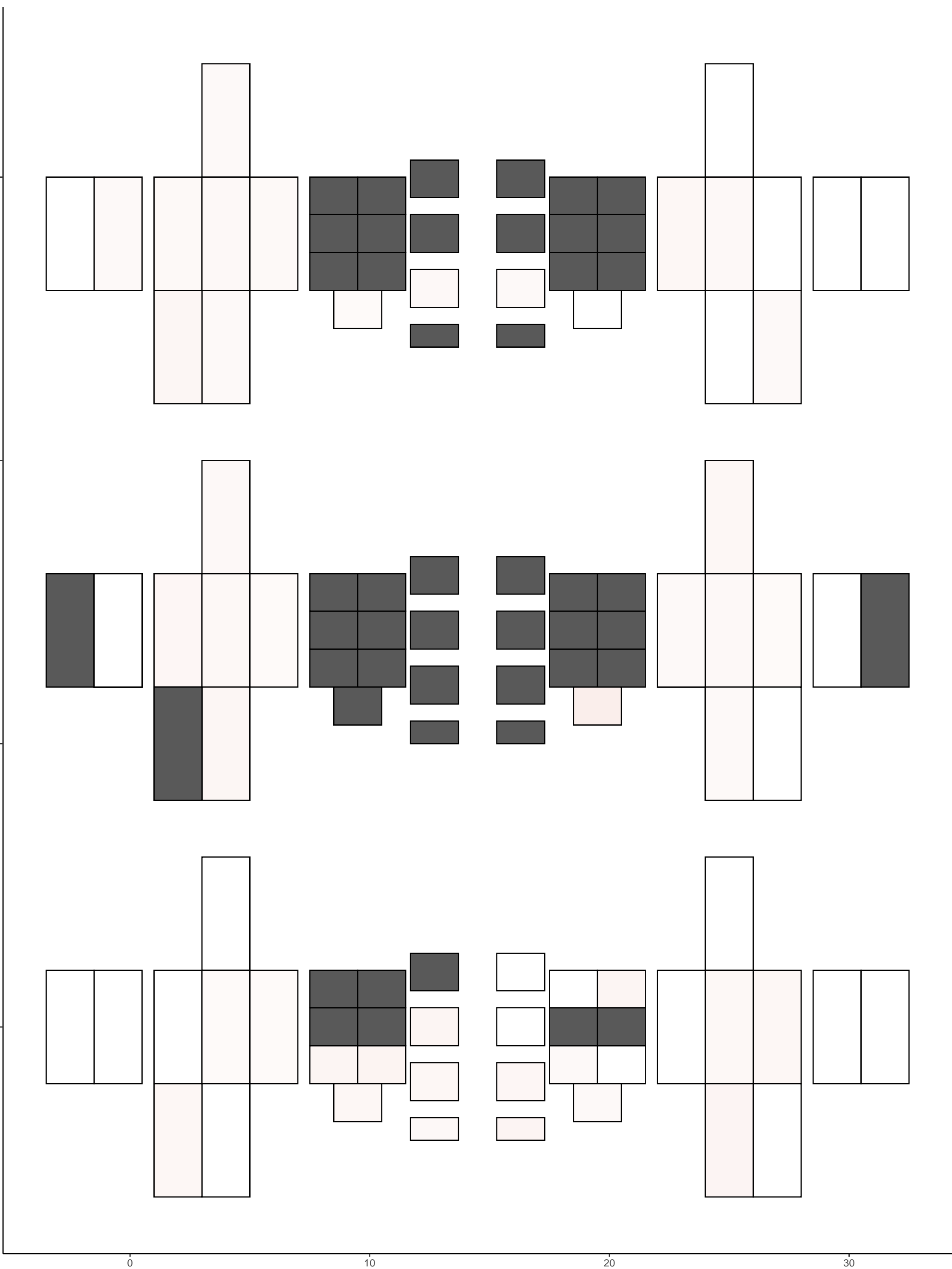


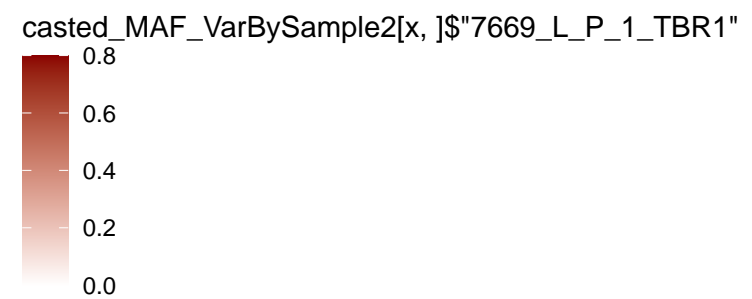
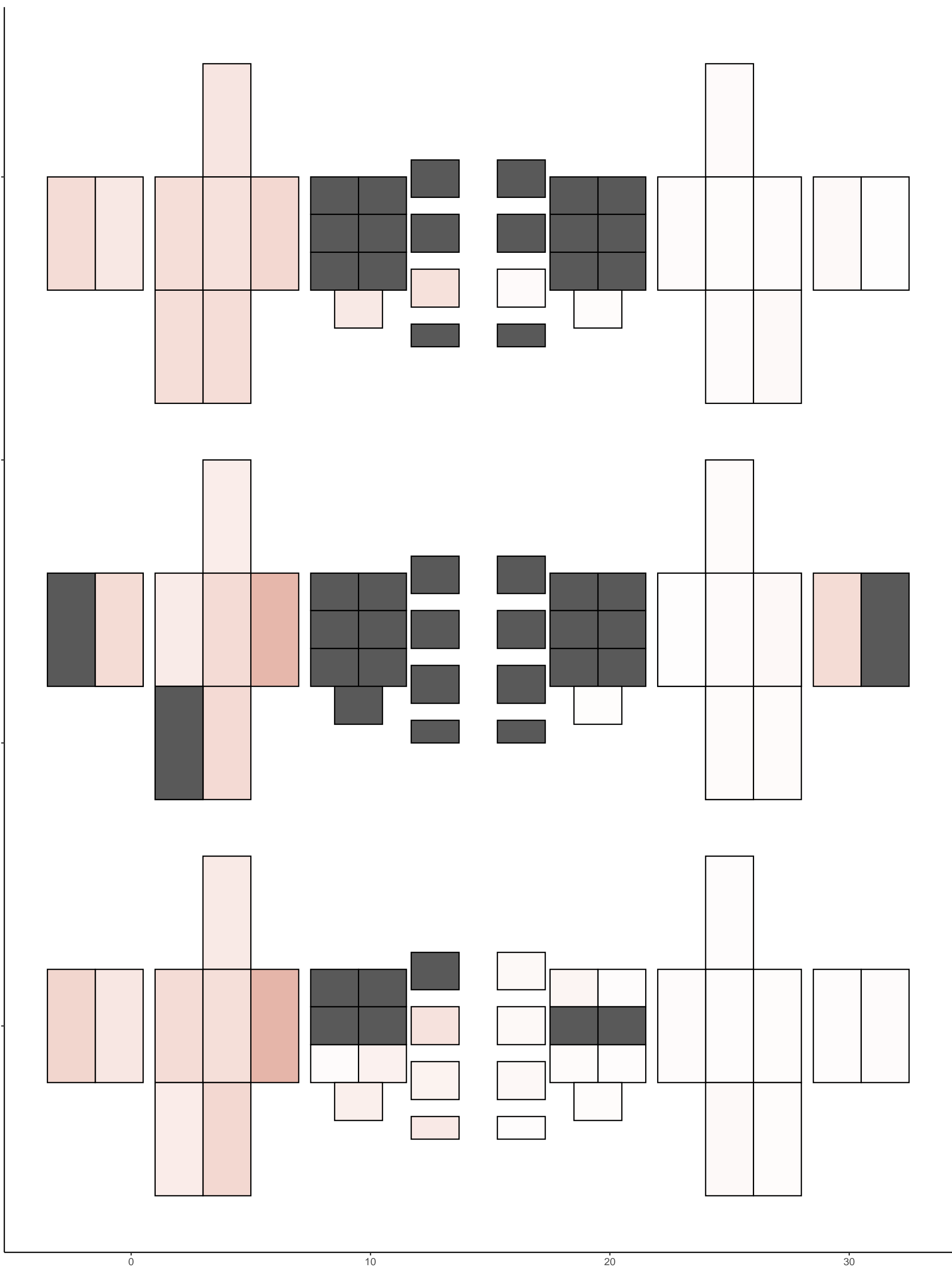




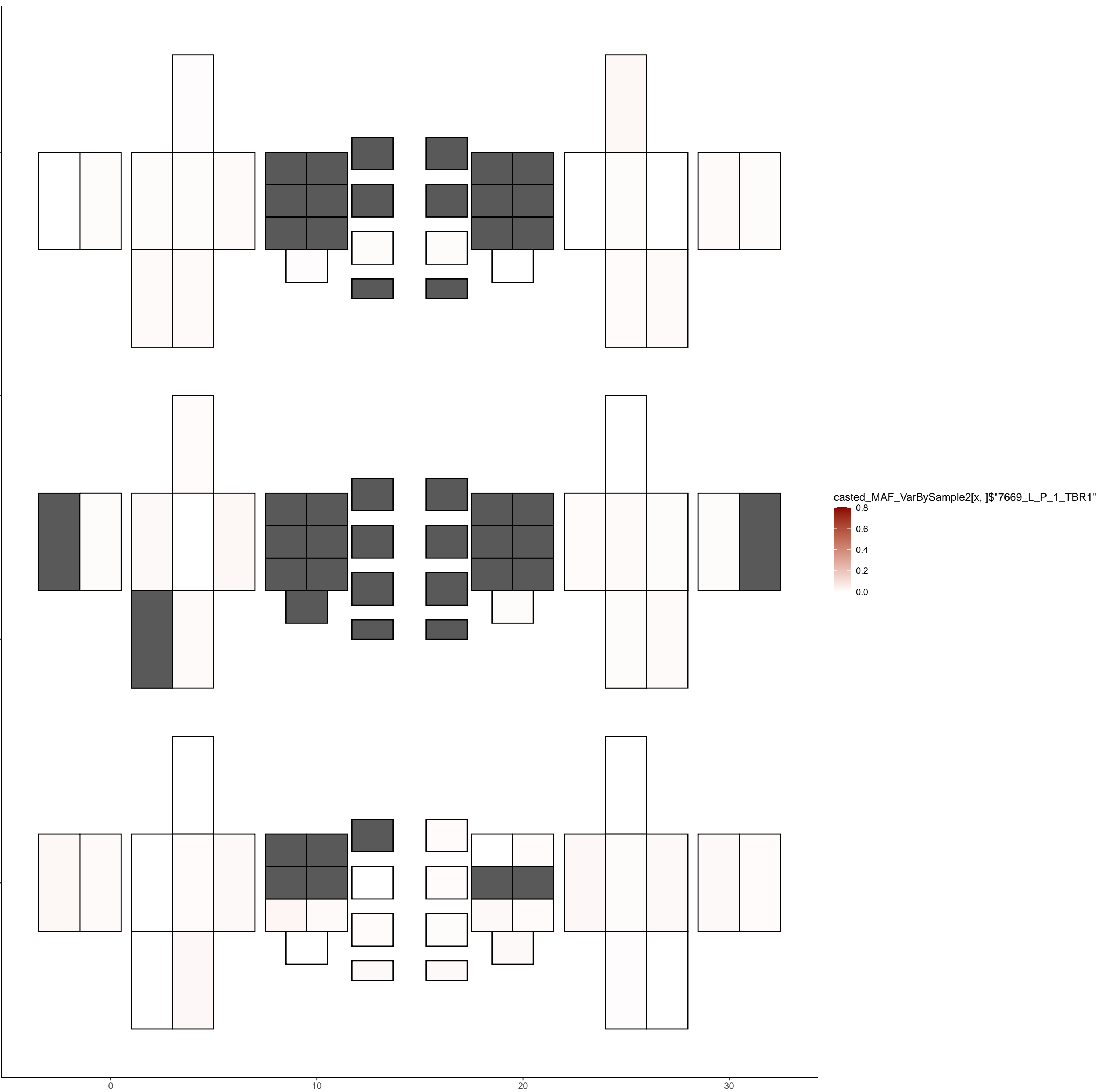




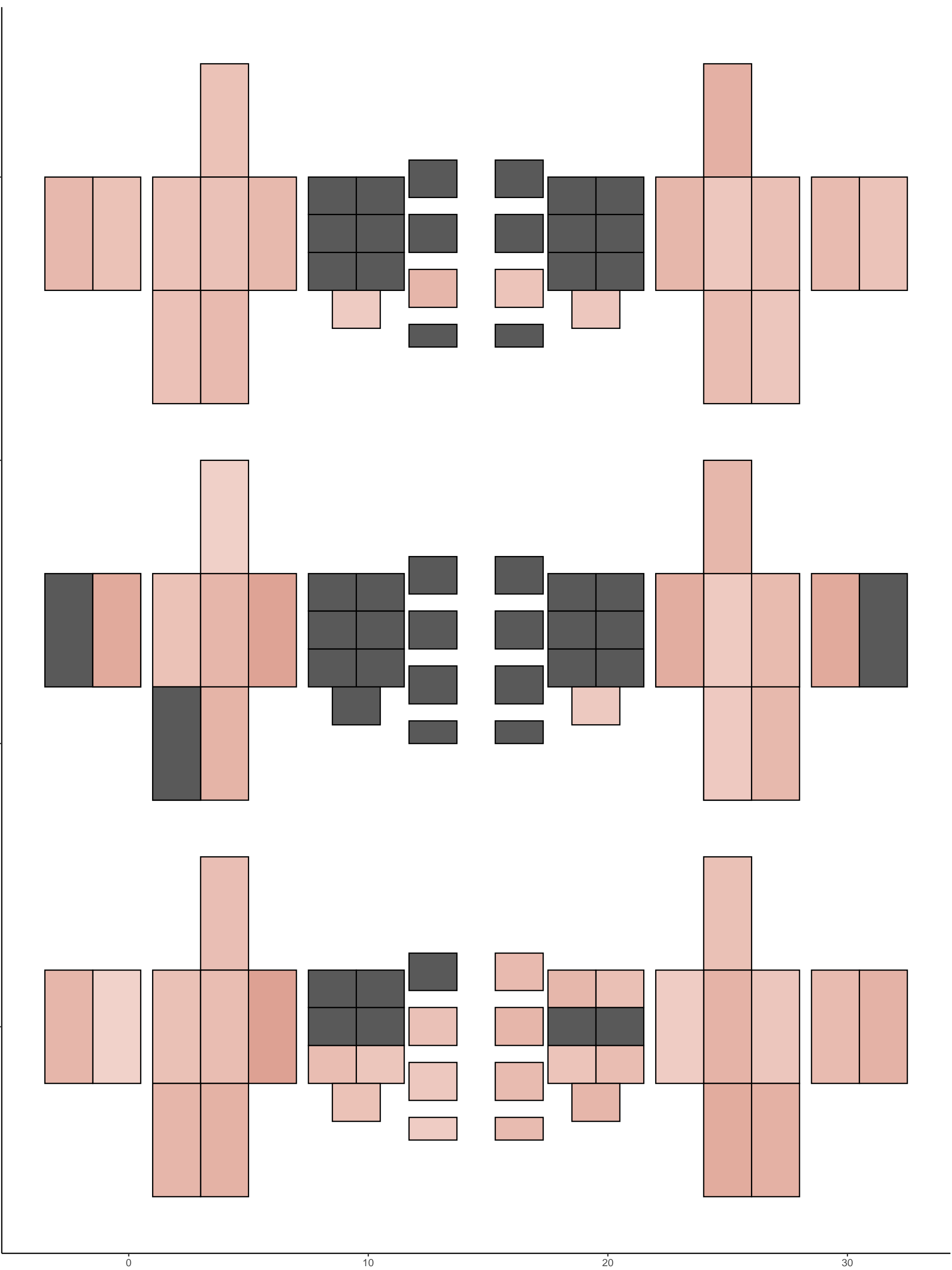




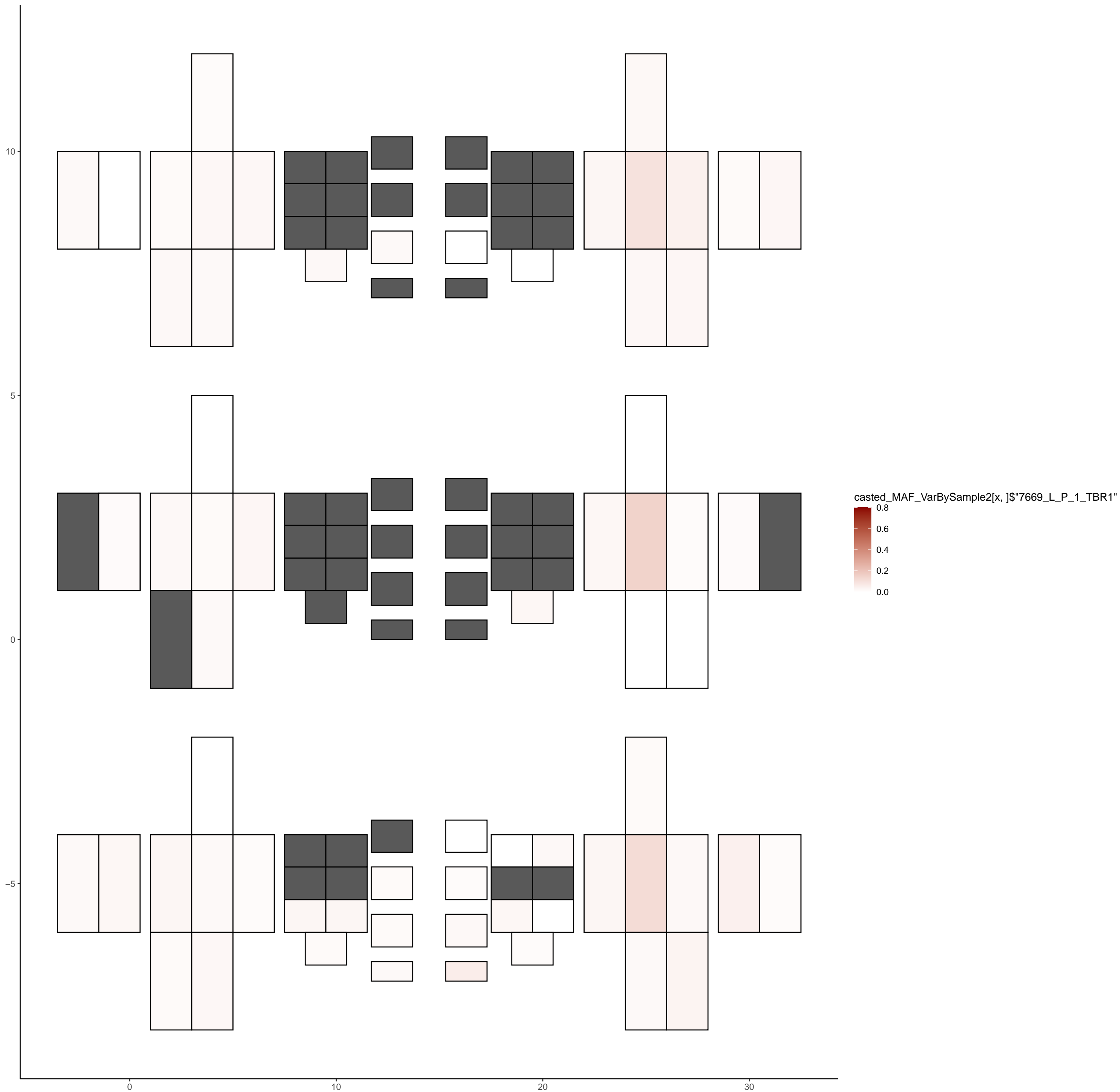




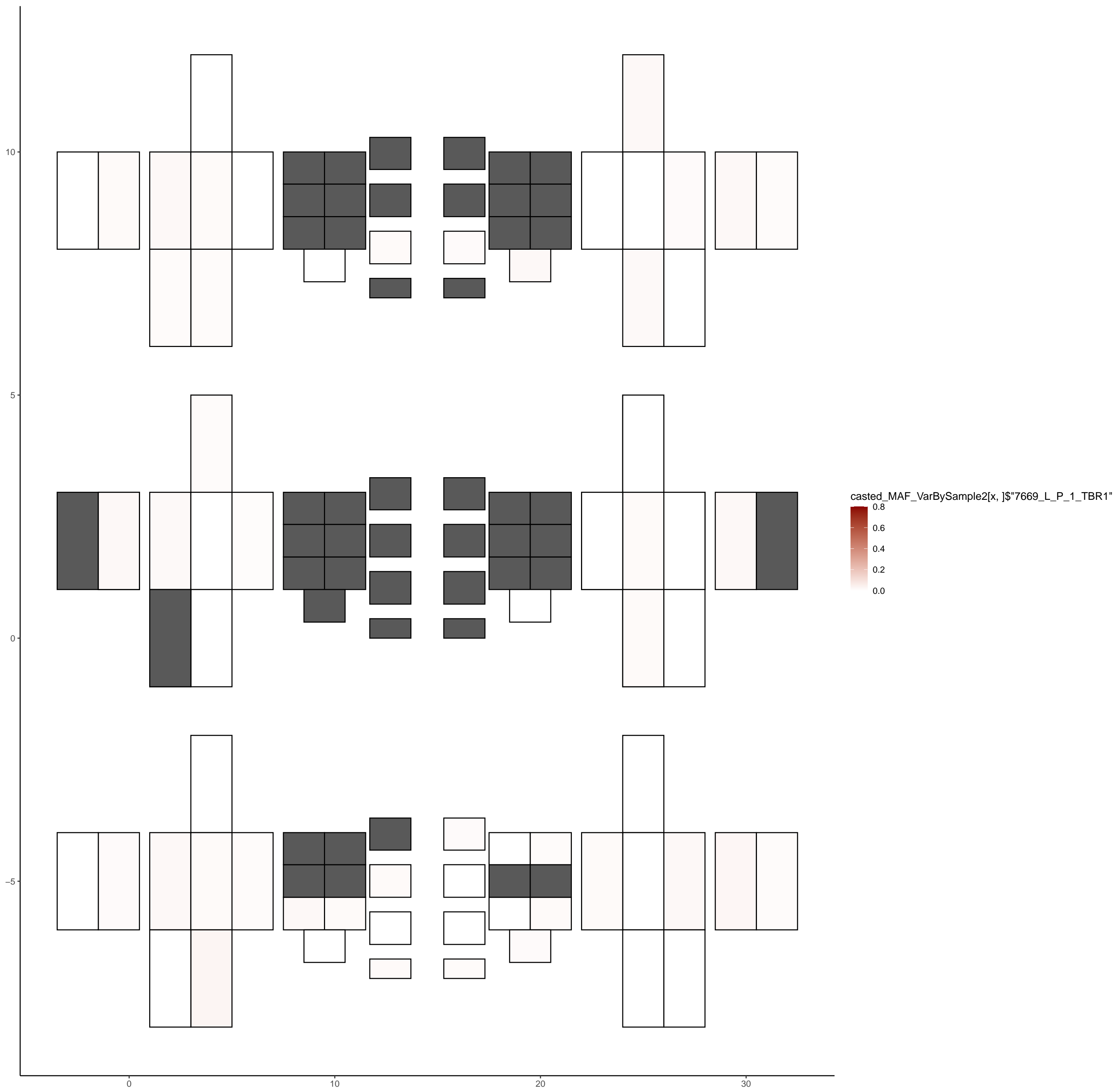
17-12534415-G-T



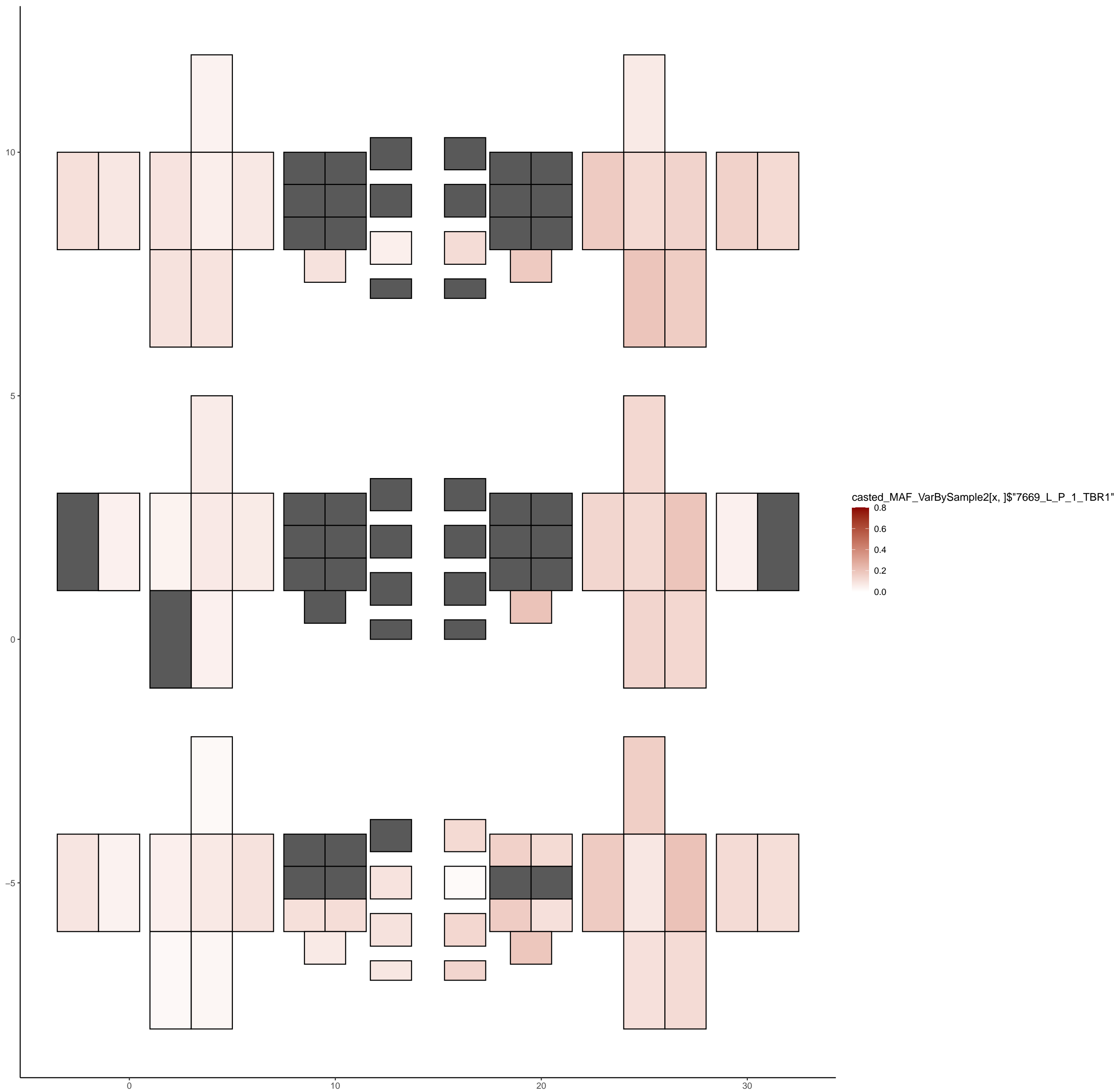
17-1478793-G-A



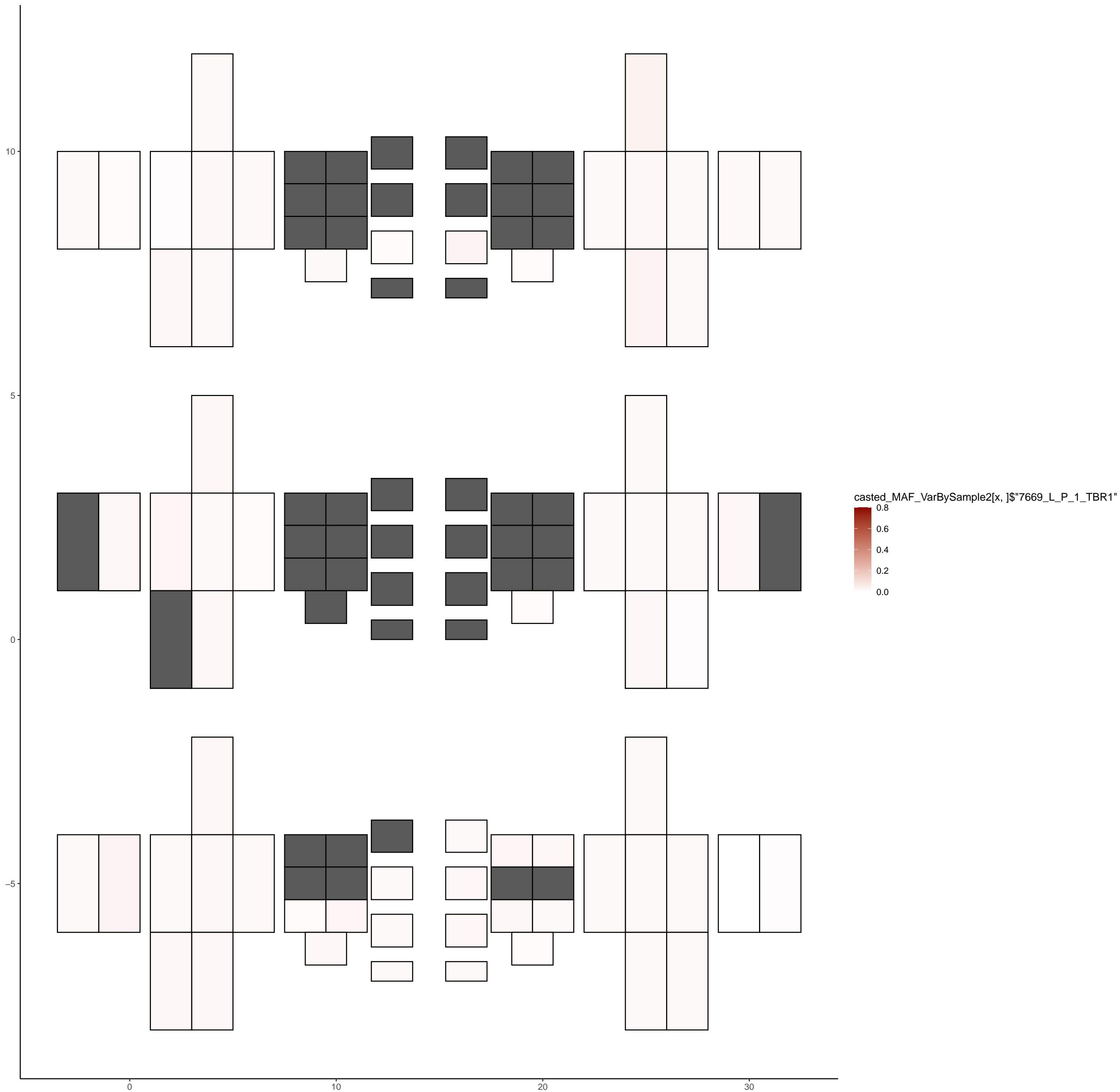
17-1620800-G-T



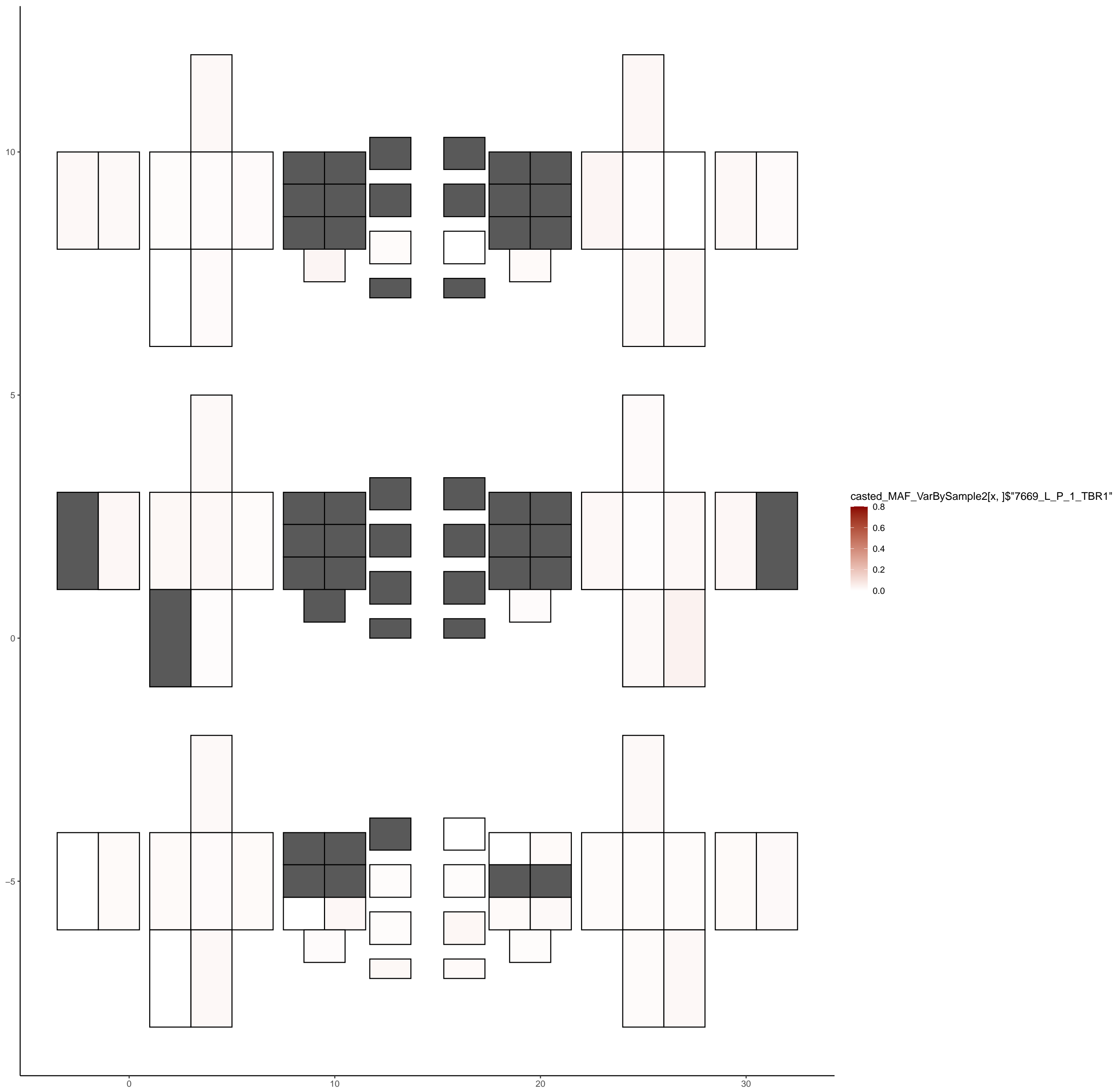
17-17411221-G-A



17-184881-G-A

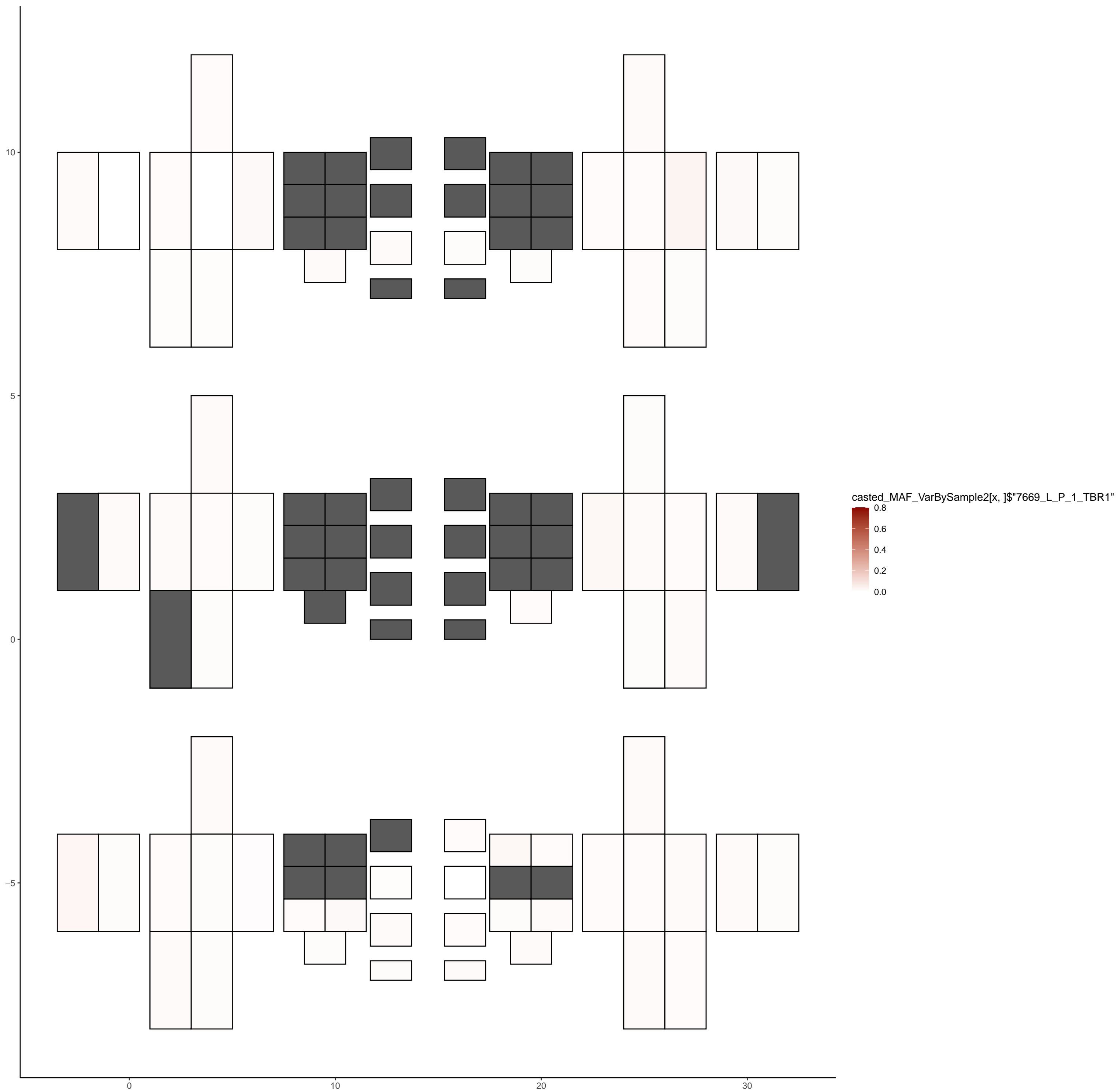


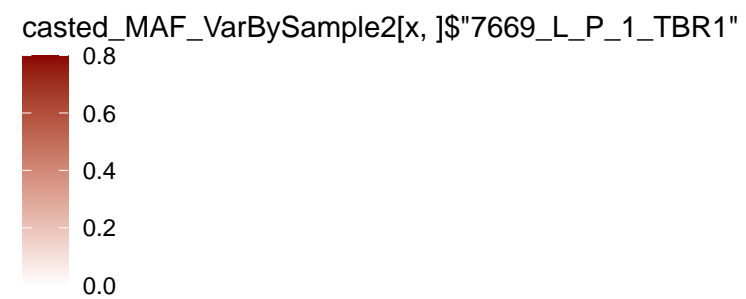
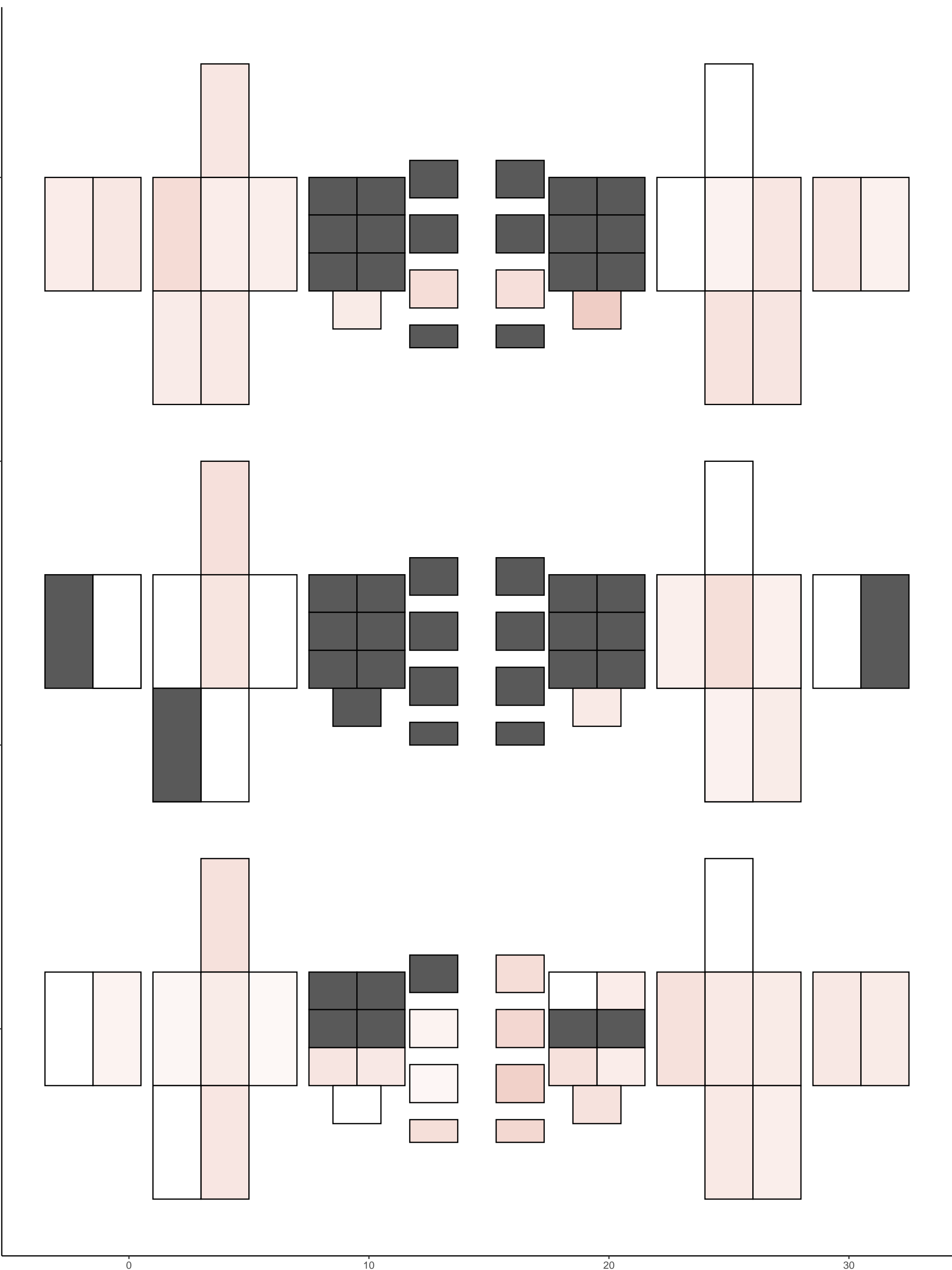


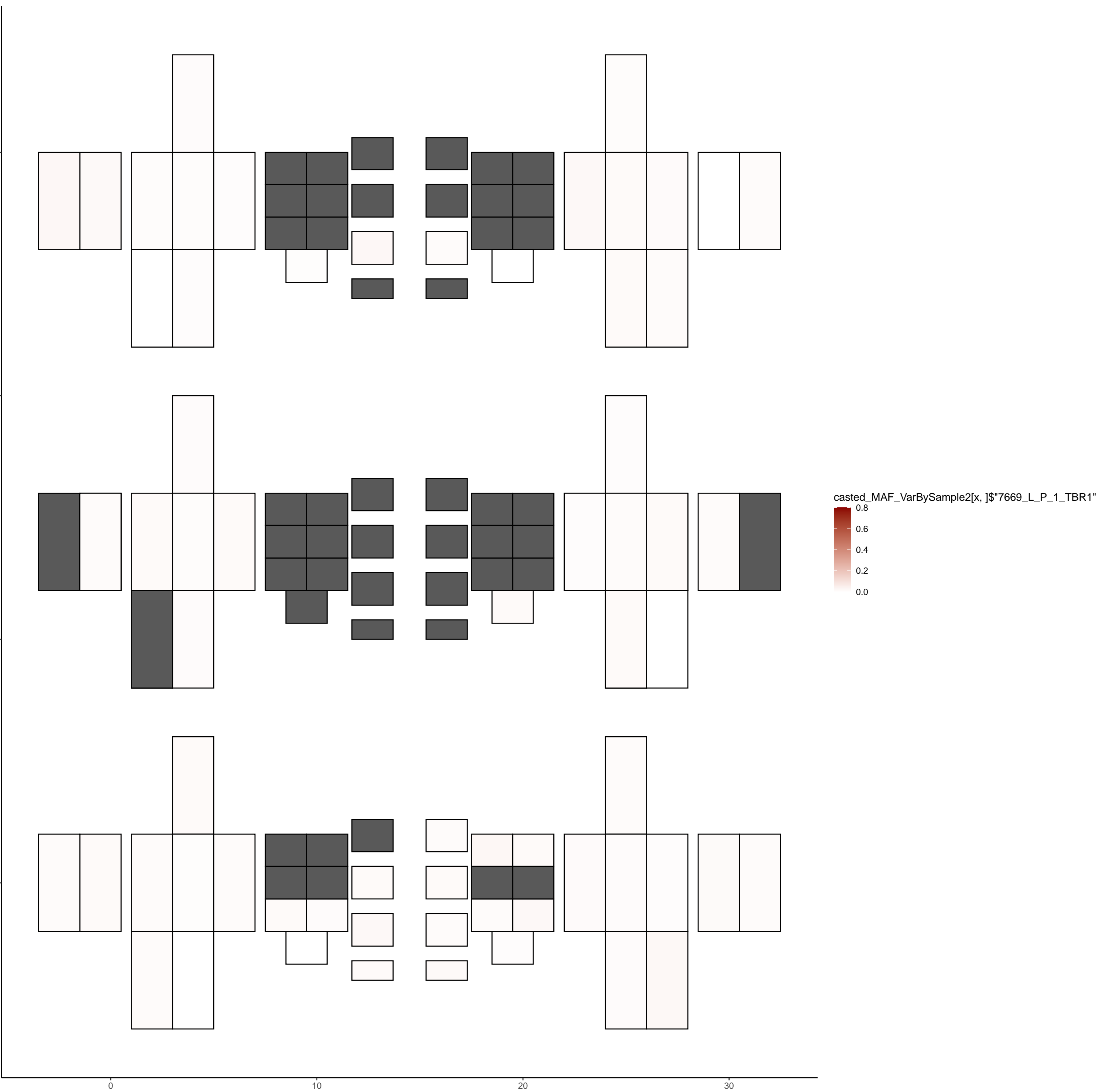




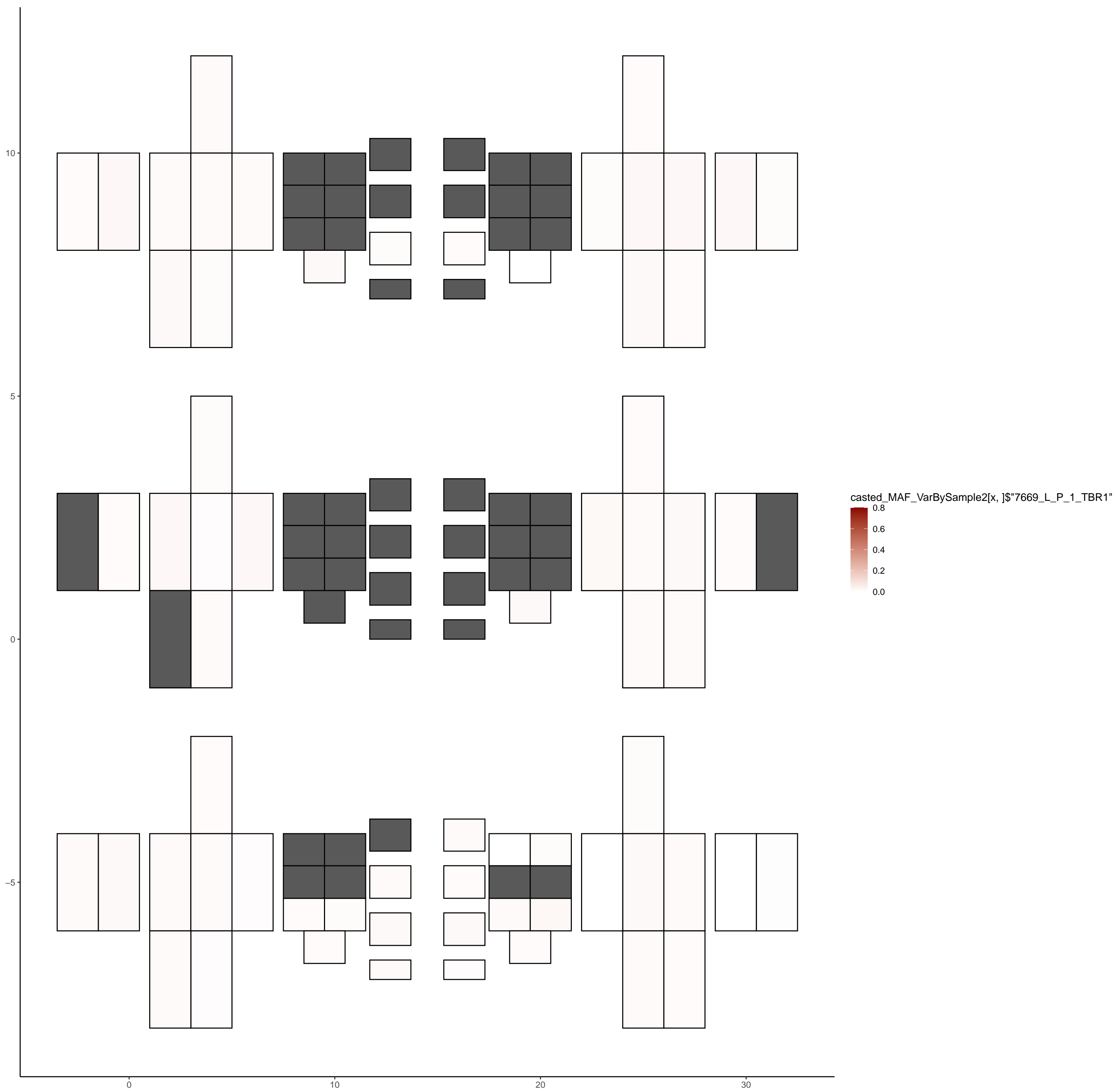
17-28171971-C-T

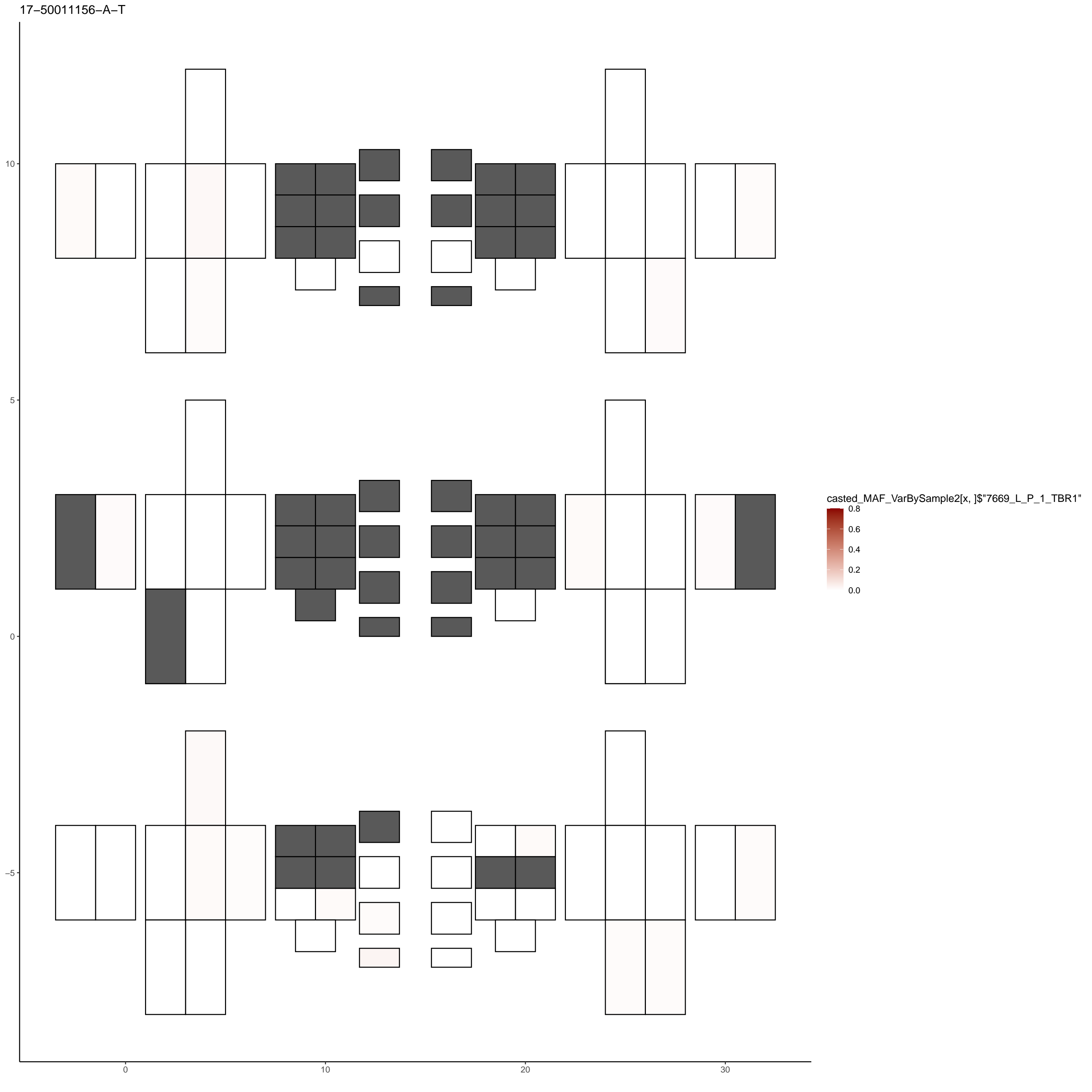


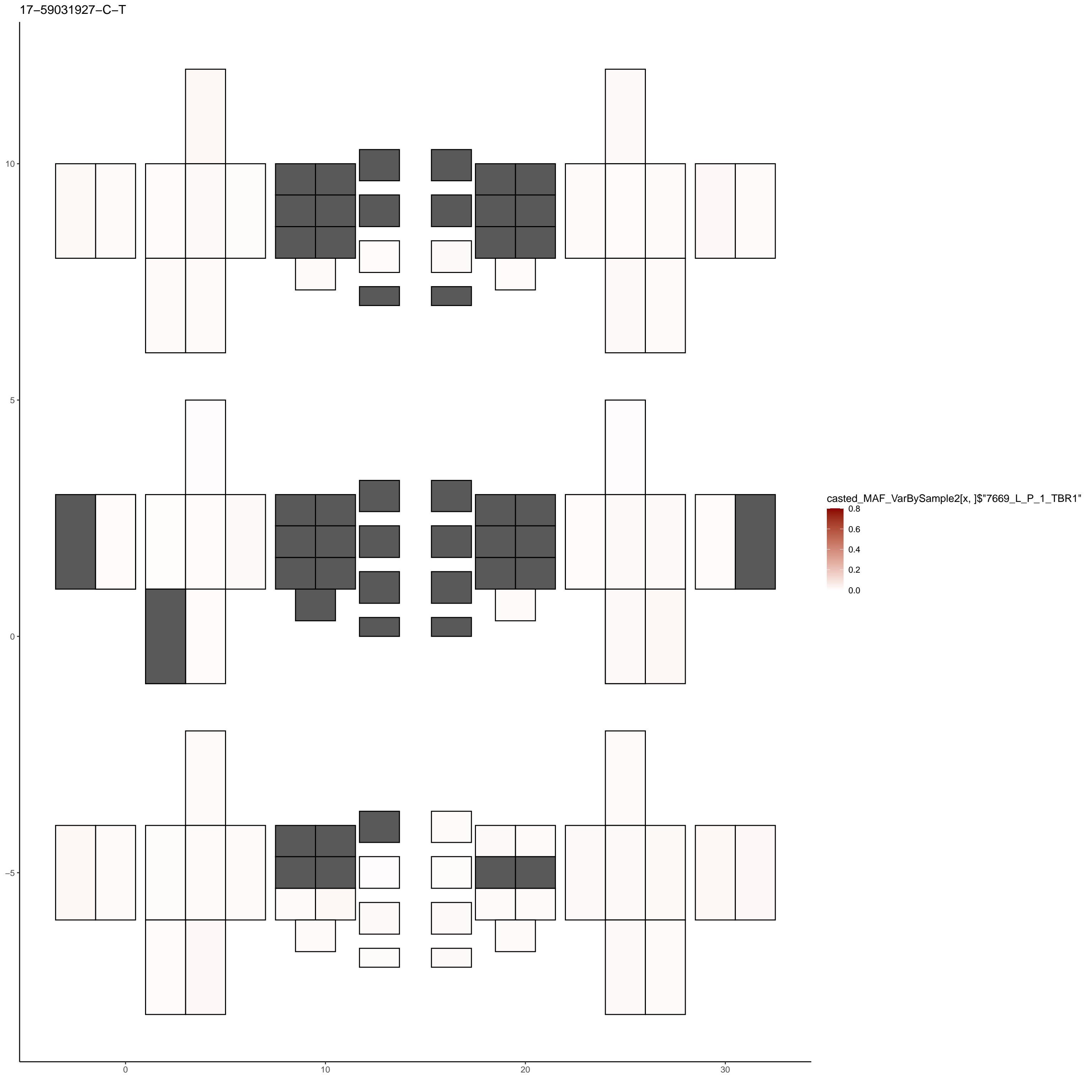




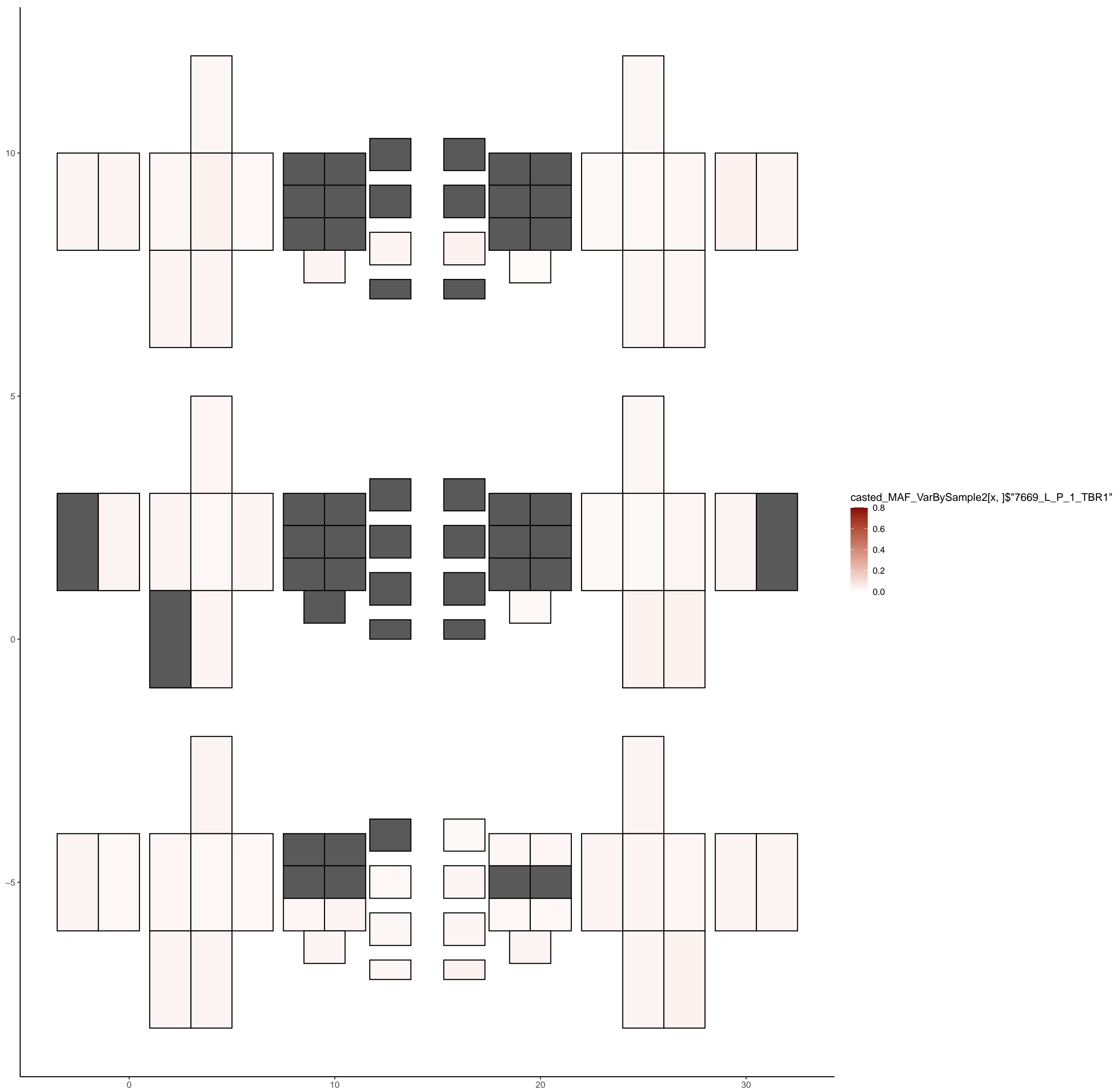
17-45401979-G-A

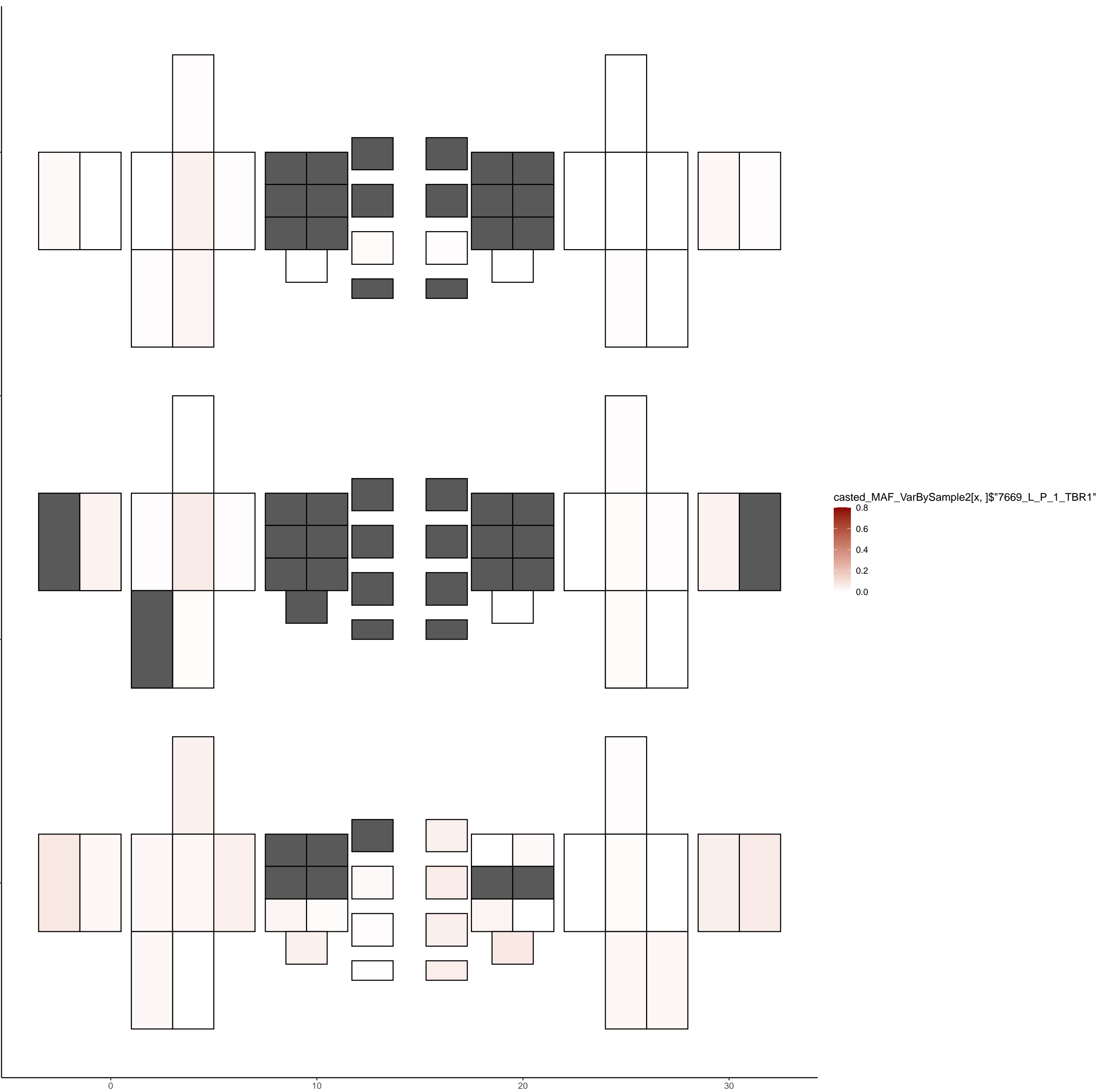




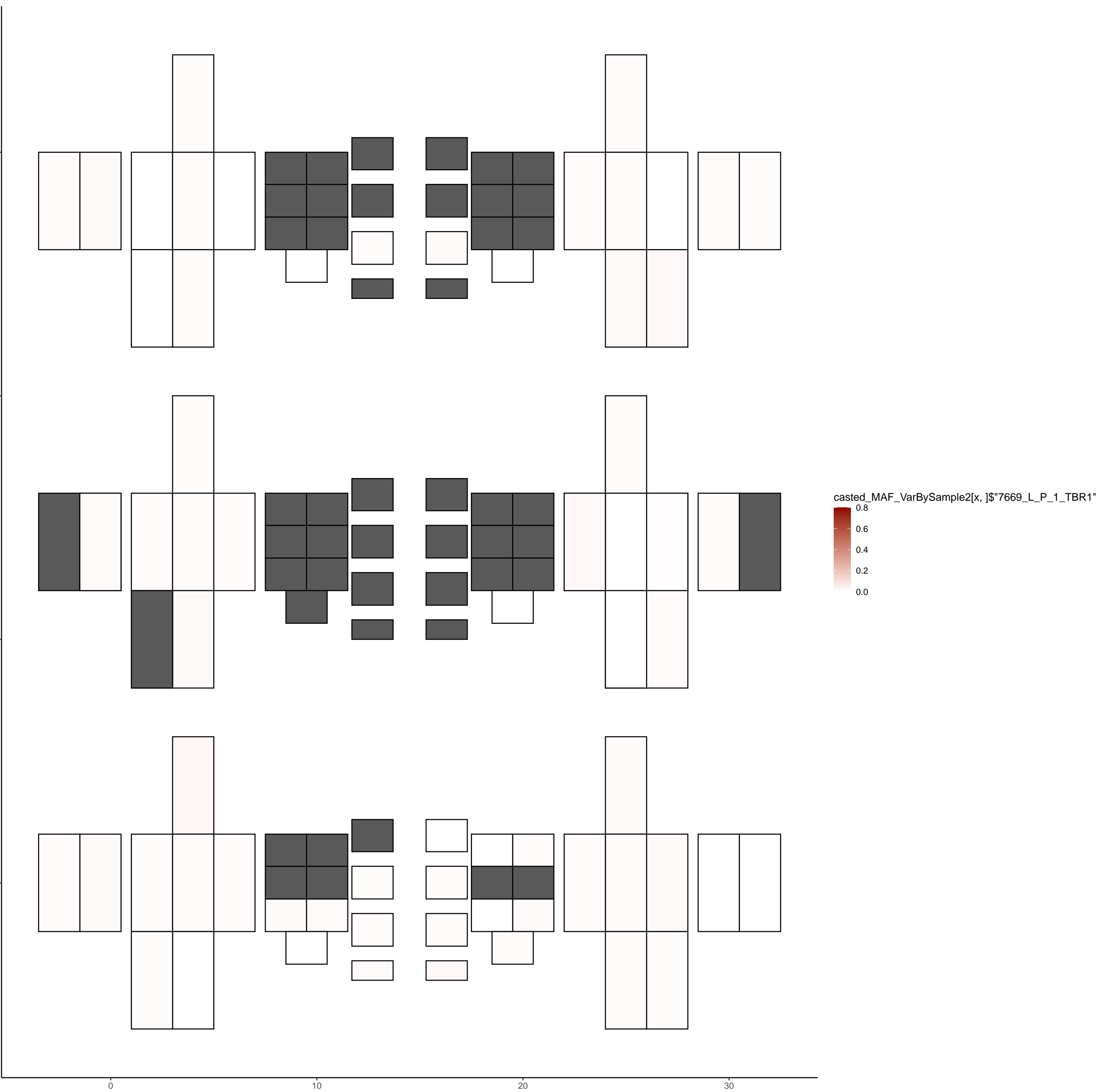


17-64301132-A-G

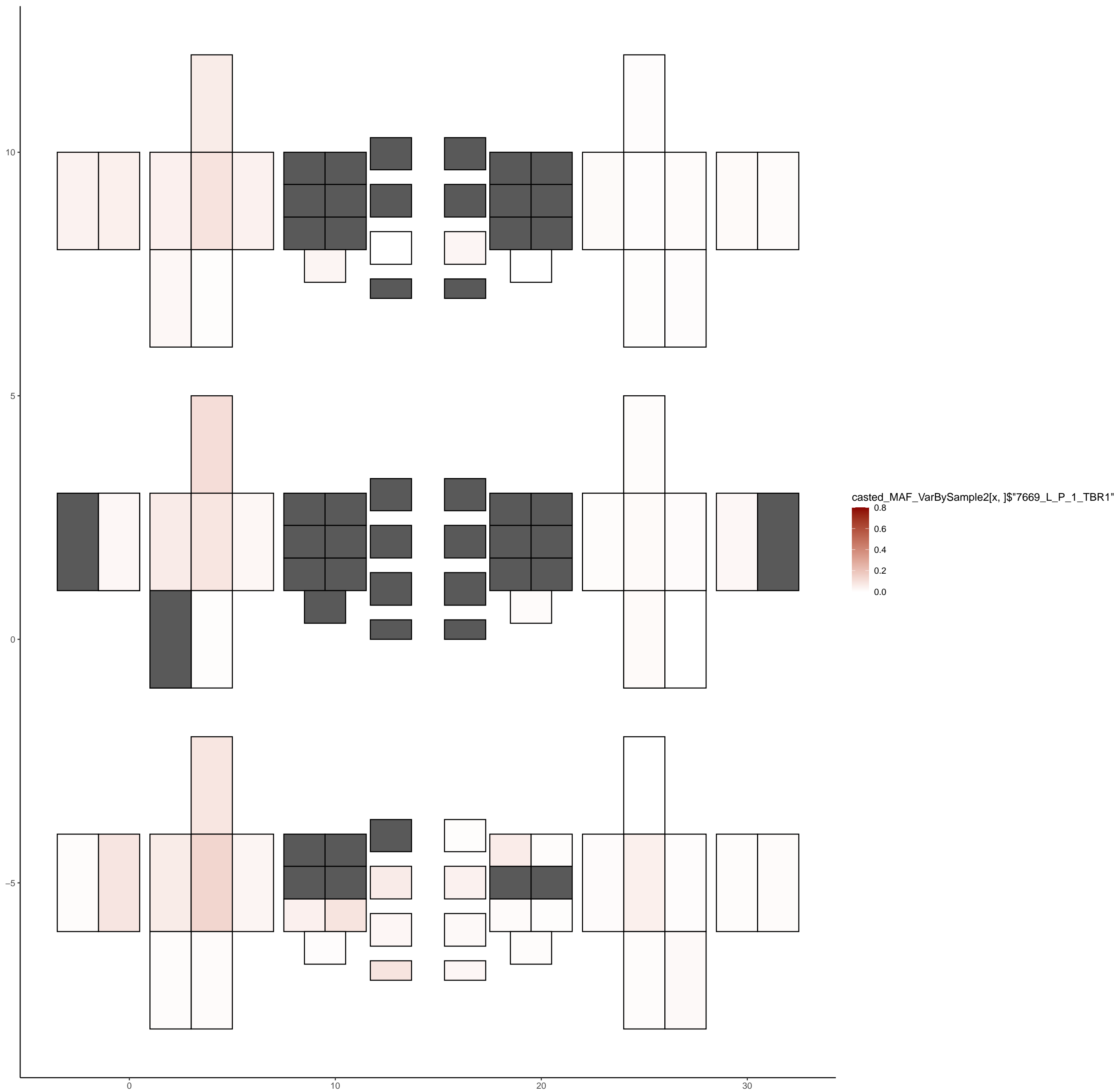


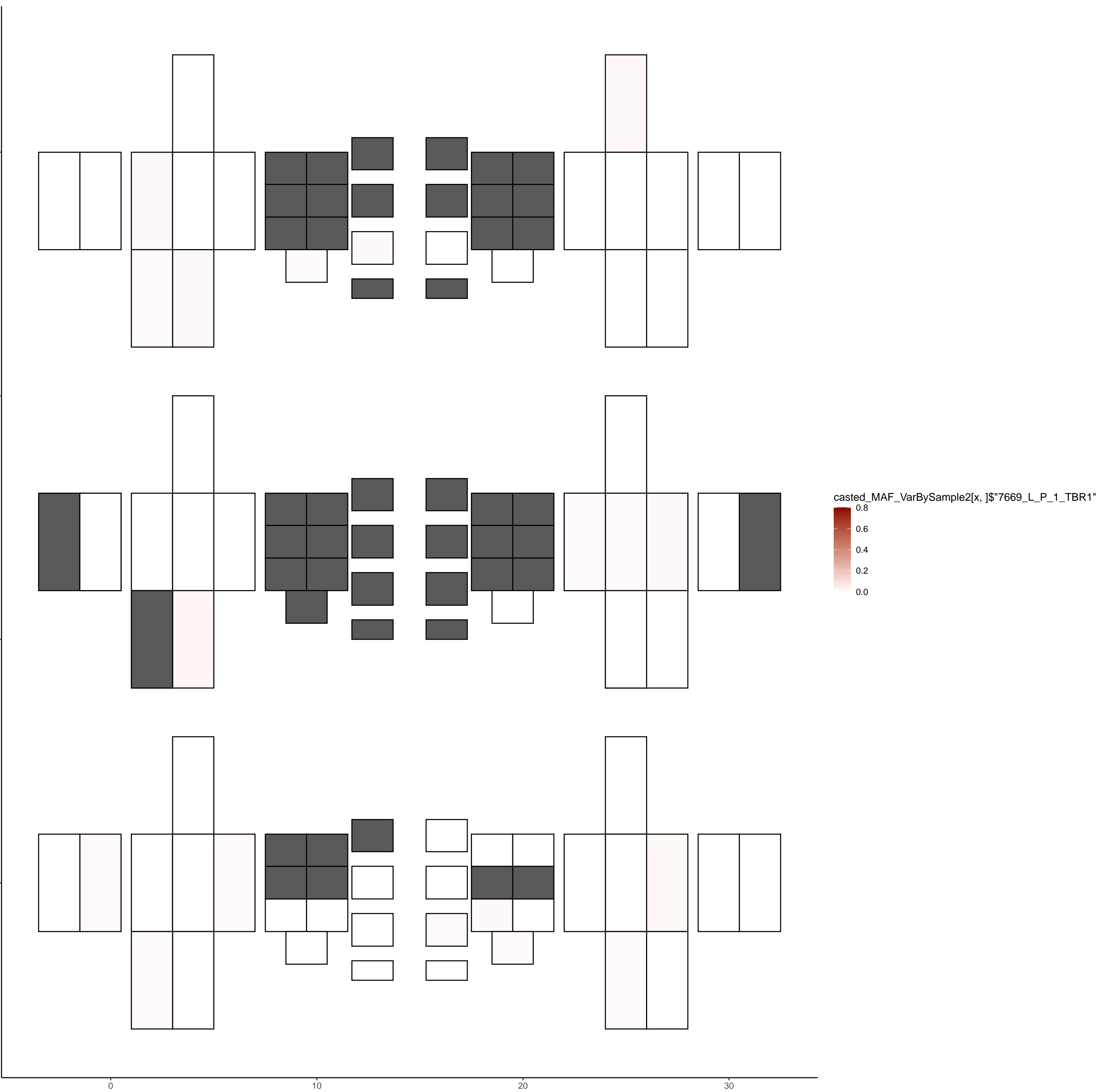




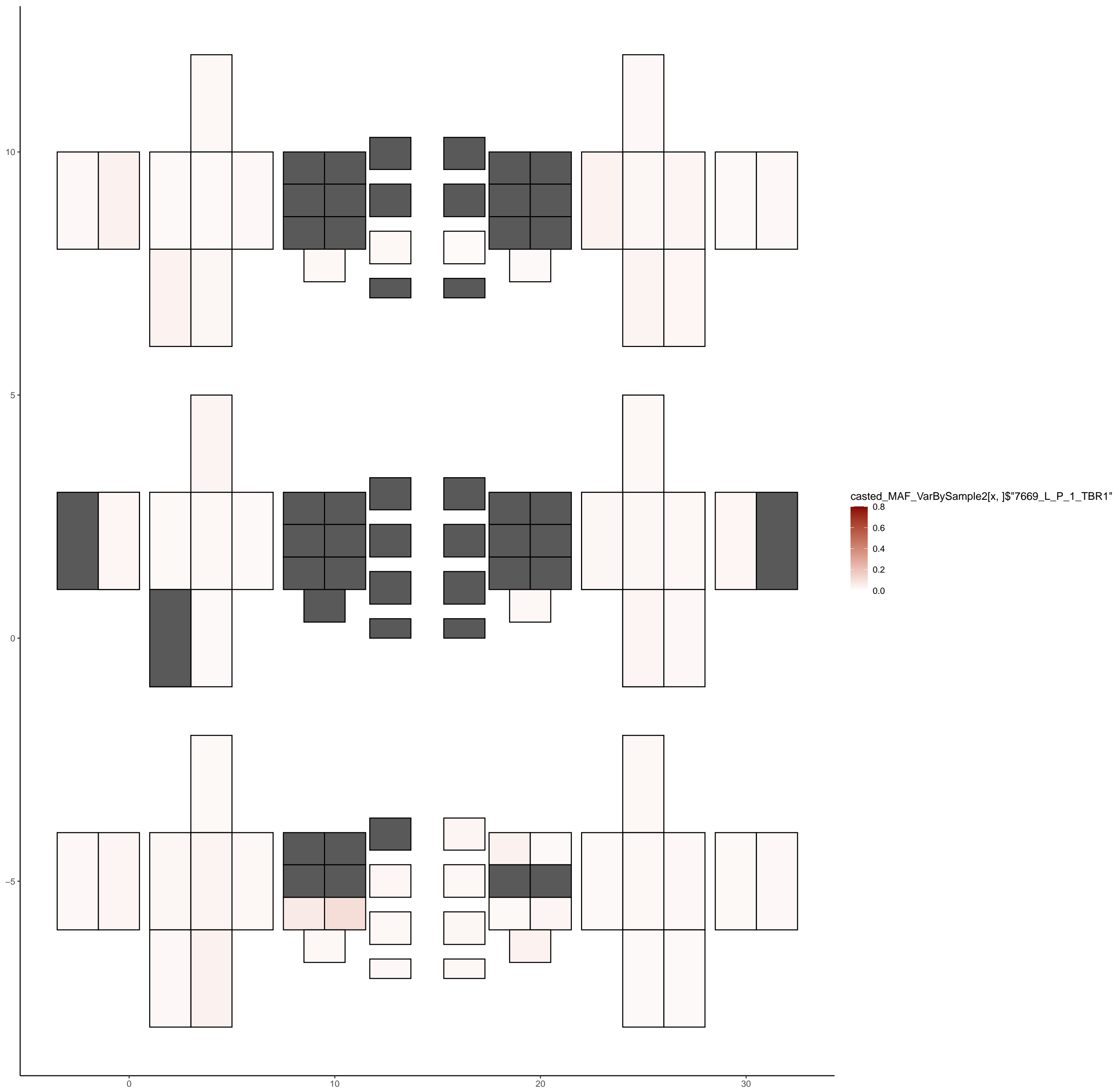


17-77323400-C-T

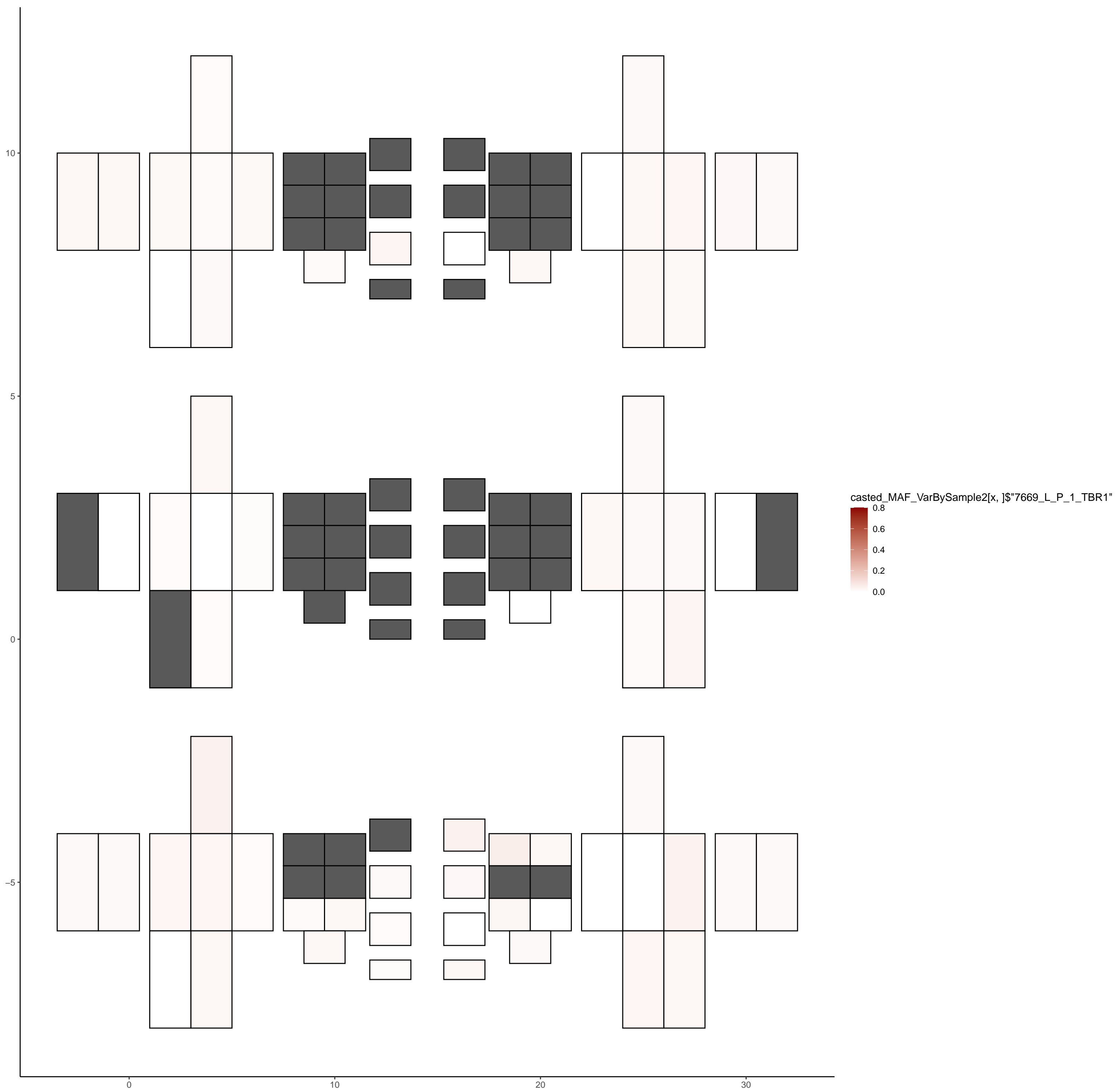


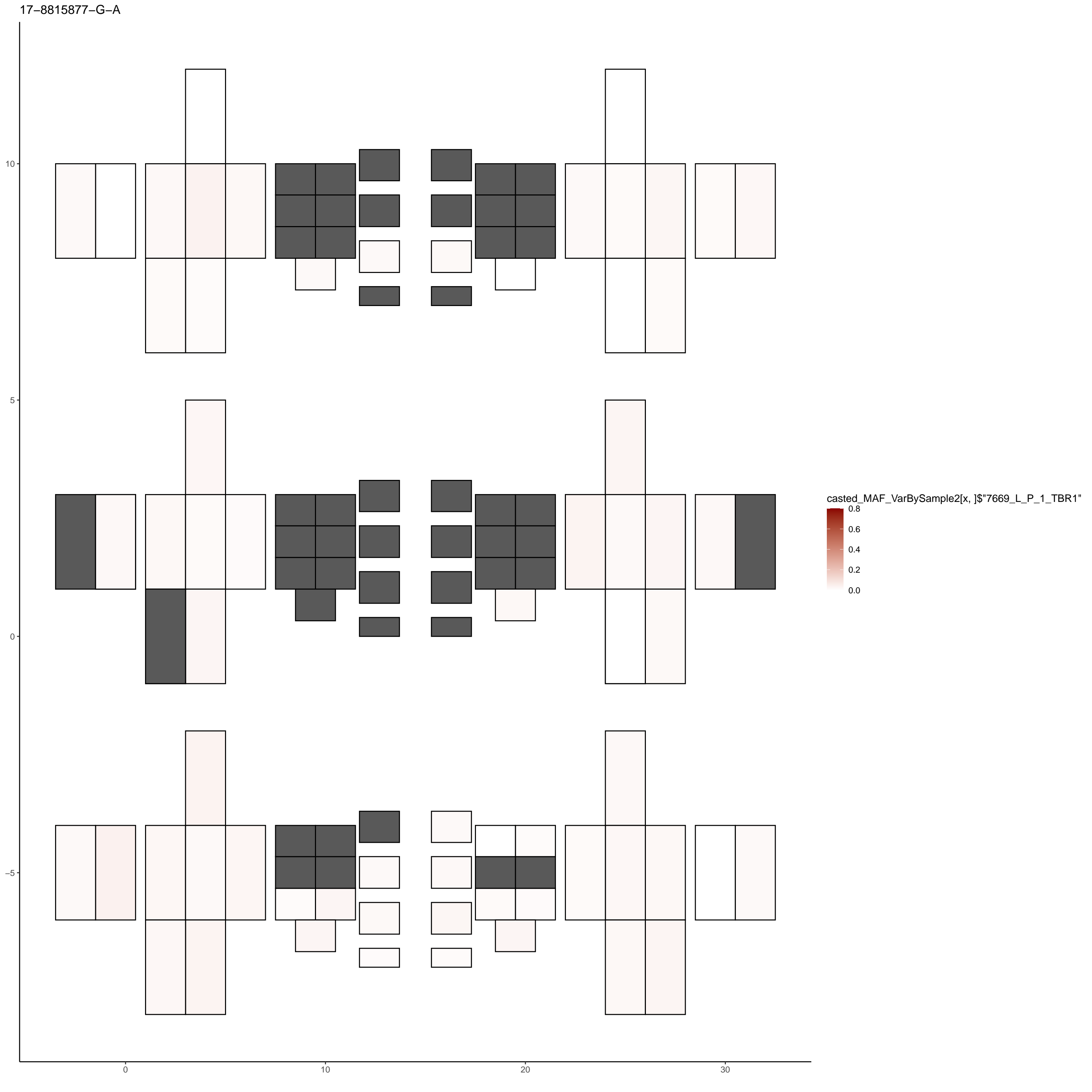


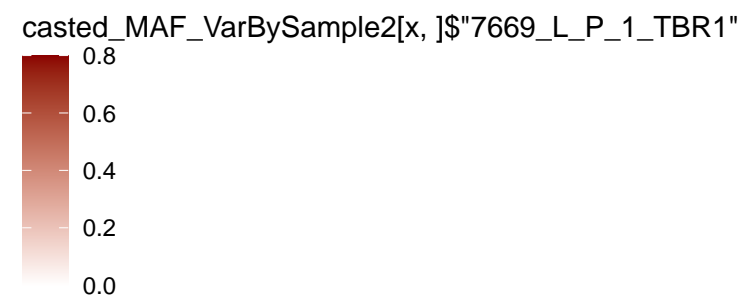
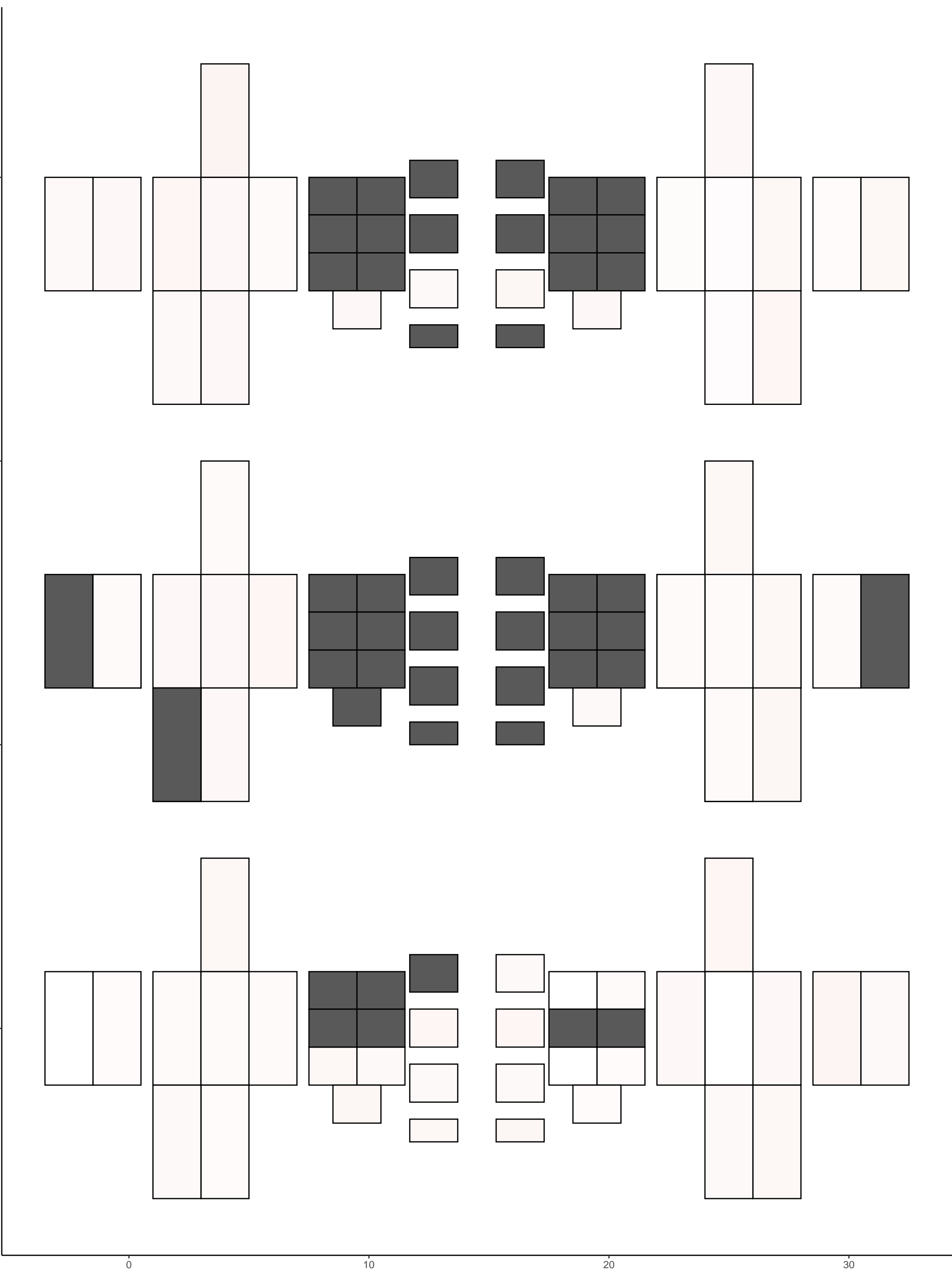
17-80207448-G-A



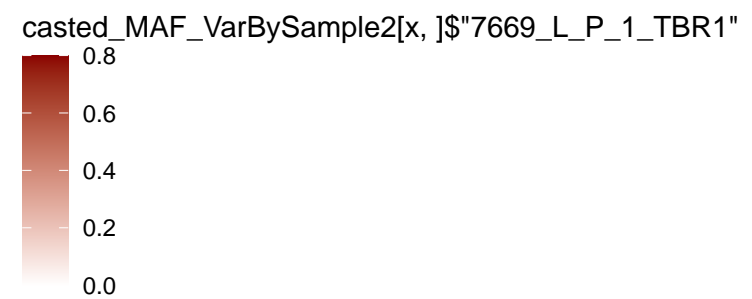
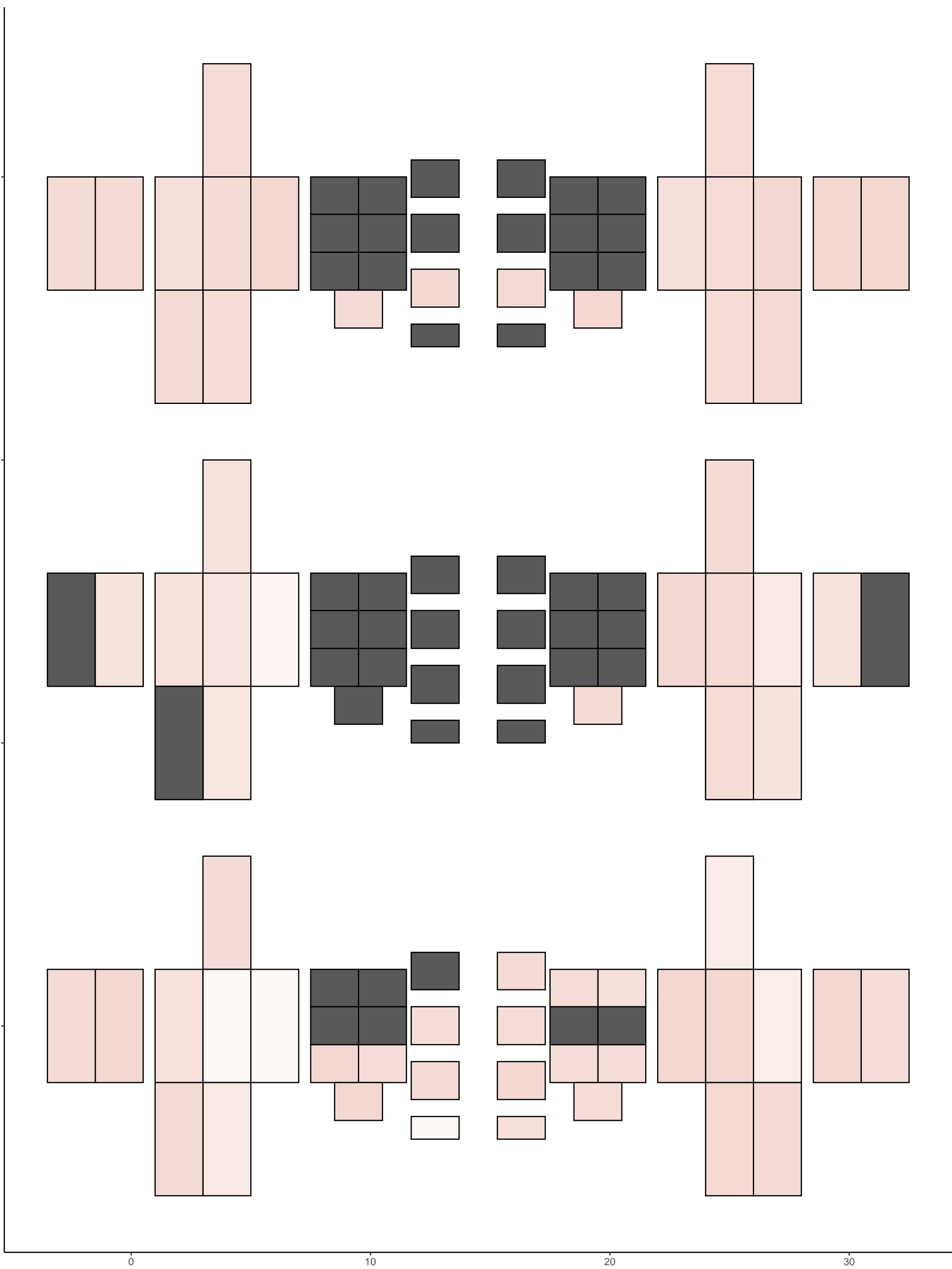
17-80643417-G-A





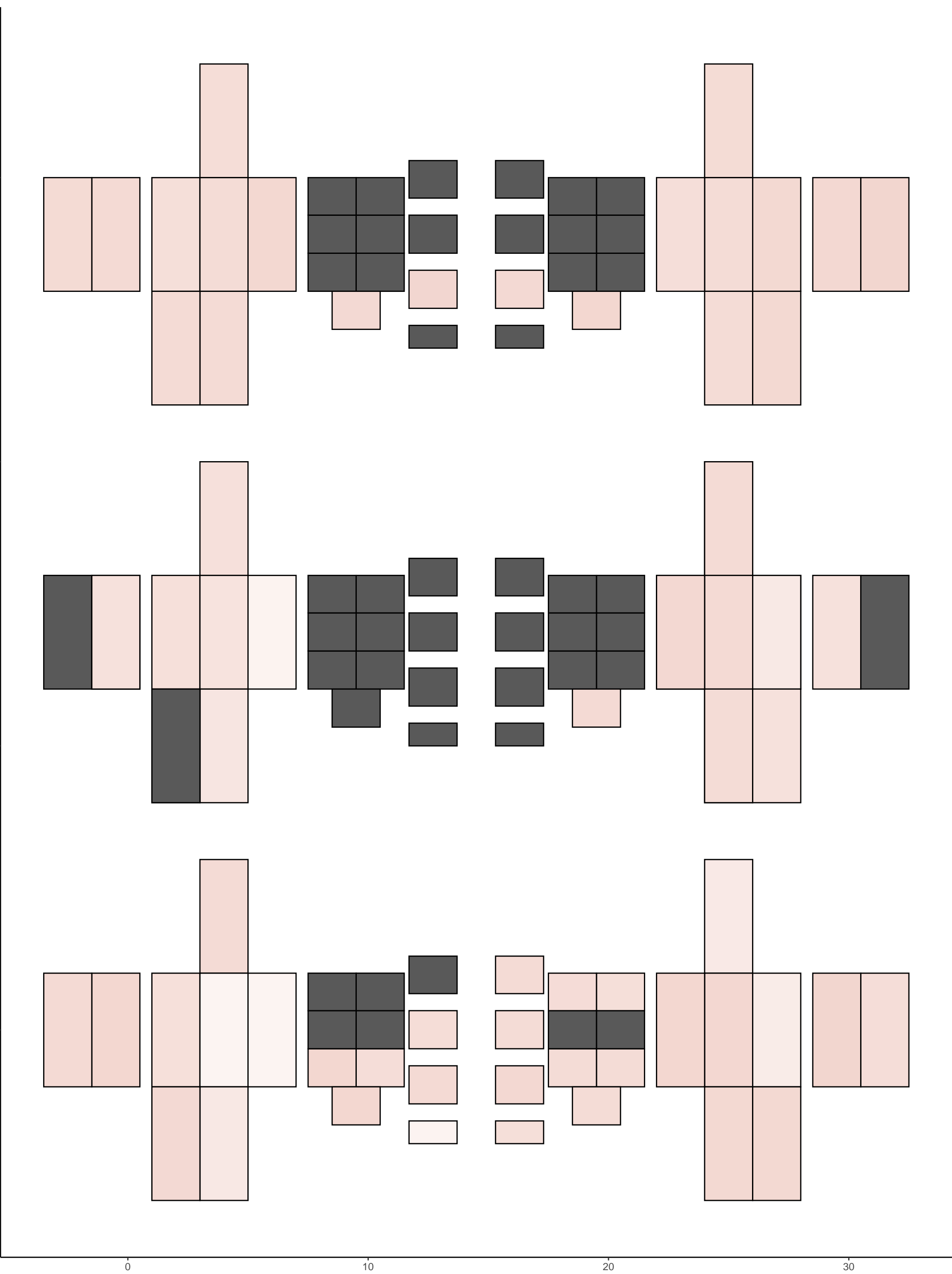


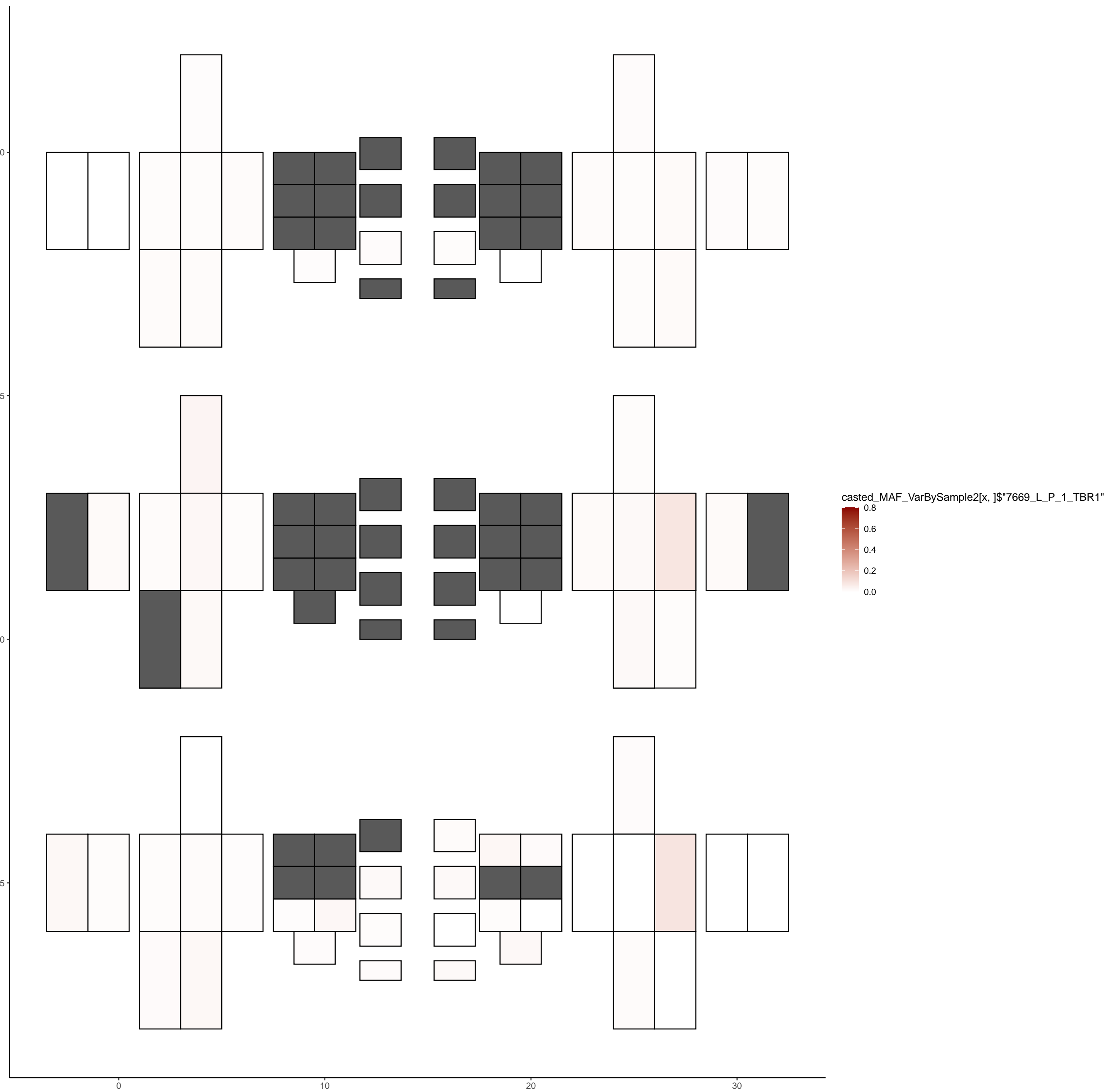
18-1735890-A-C



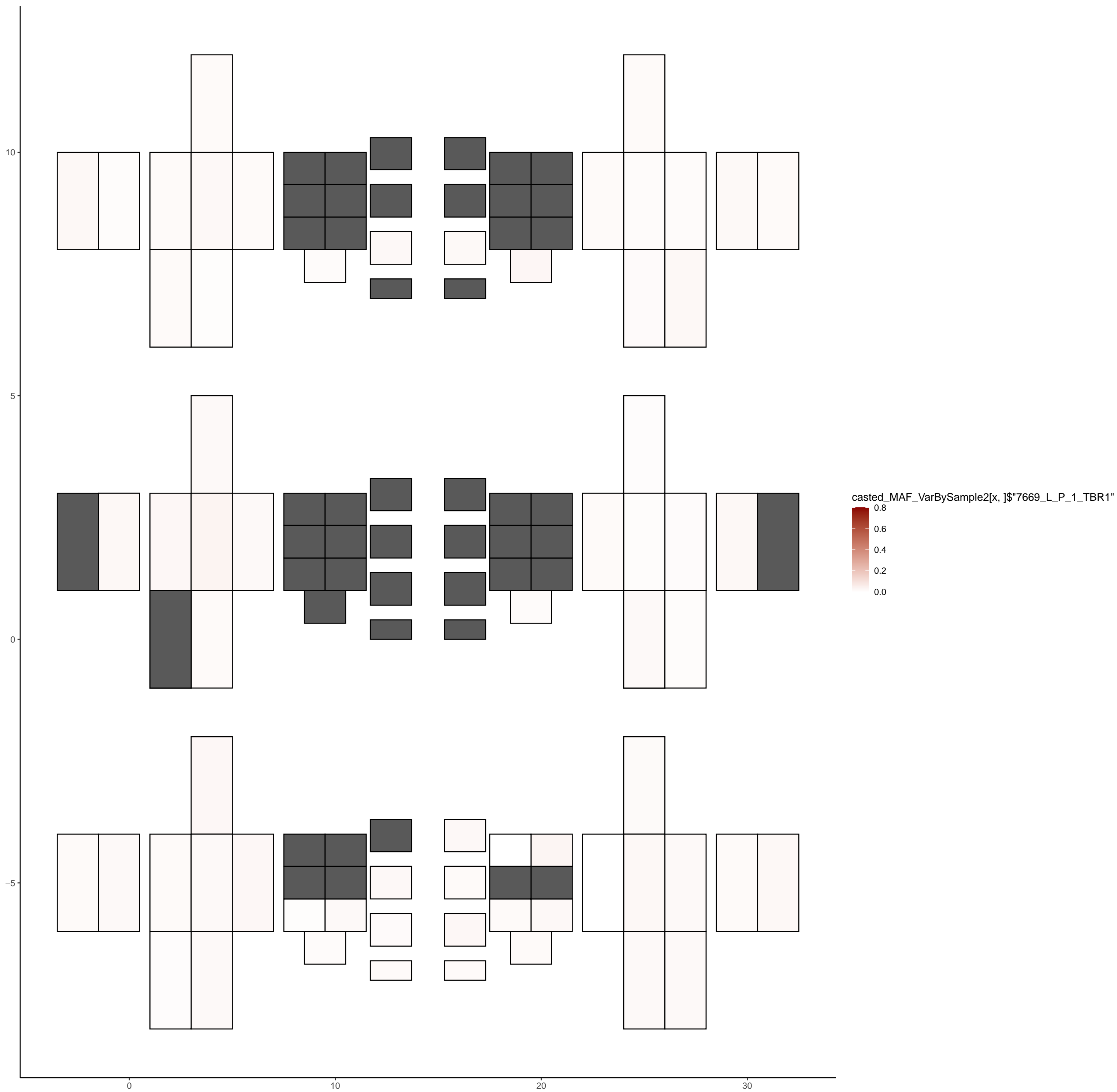


18-1735891-G-T

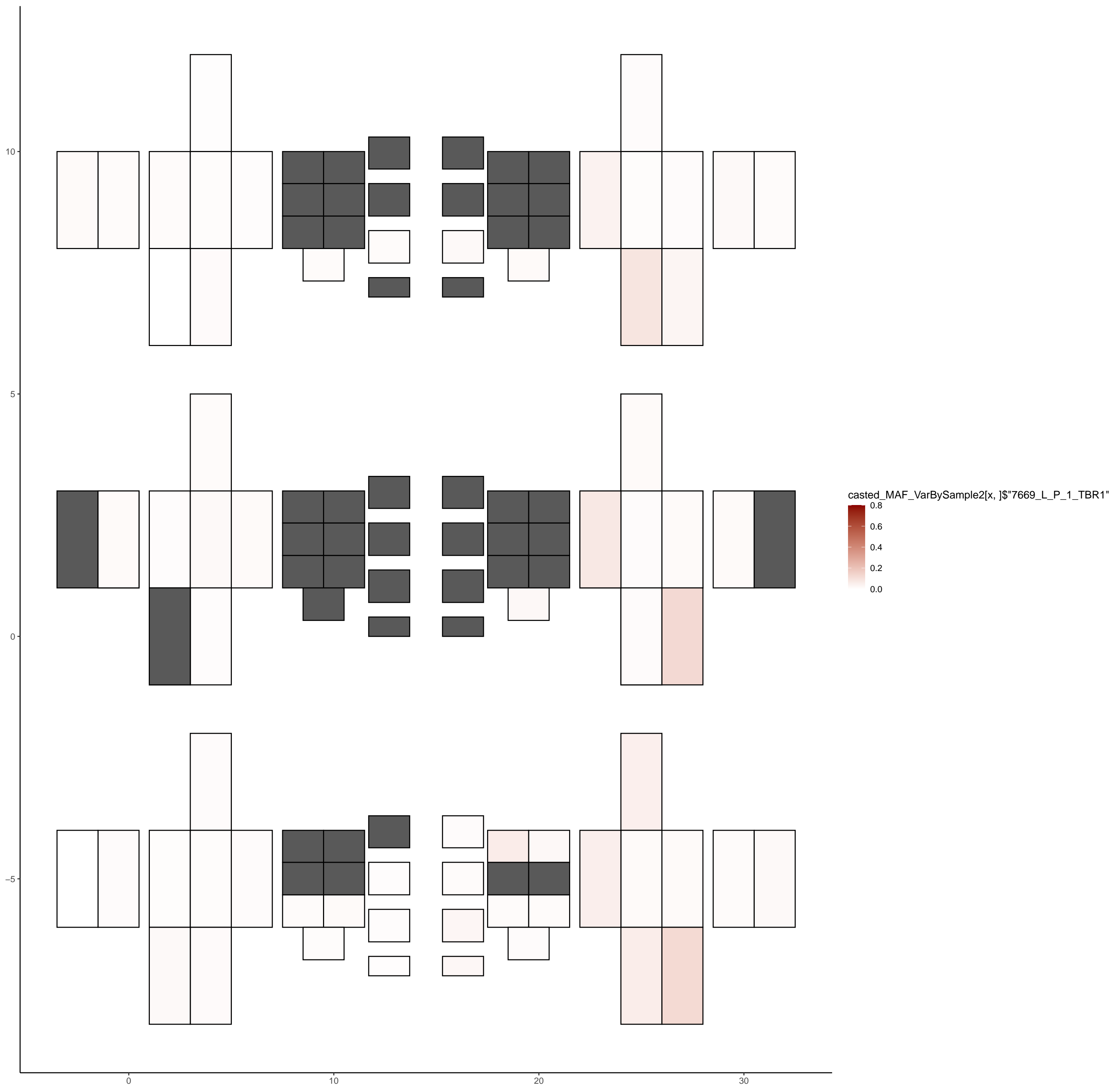


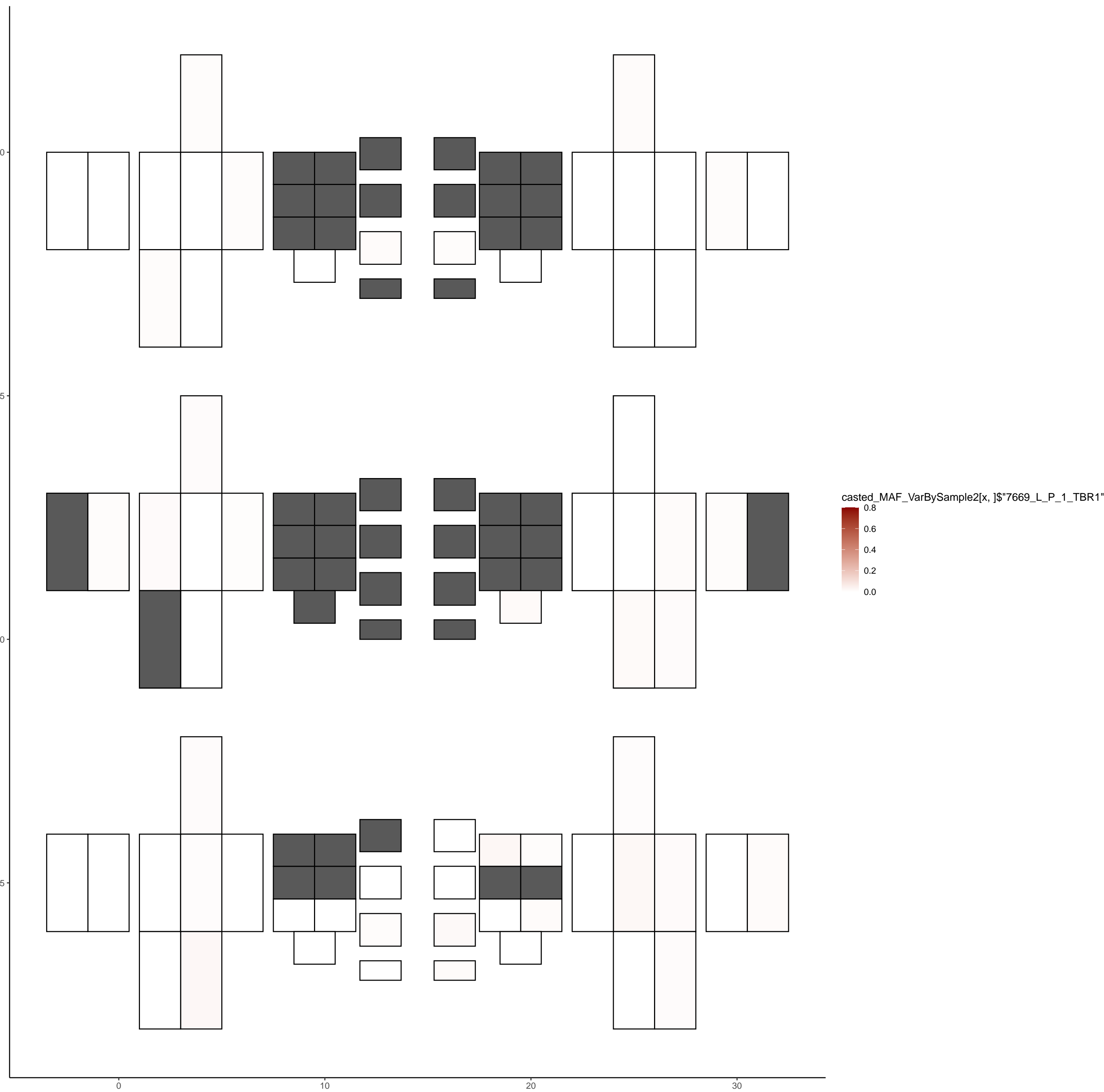


18-25171573-C-T

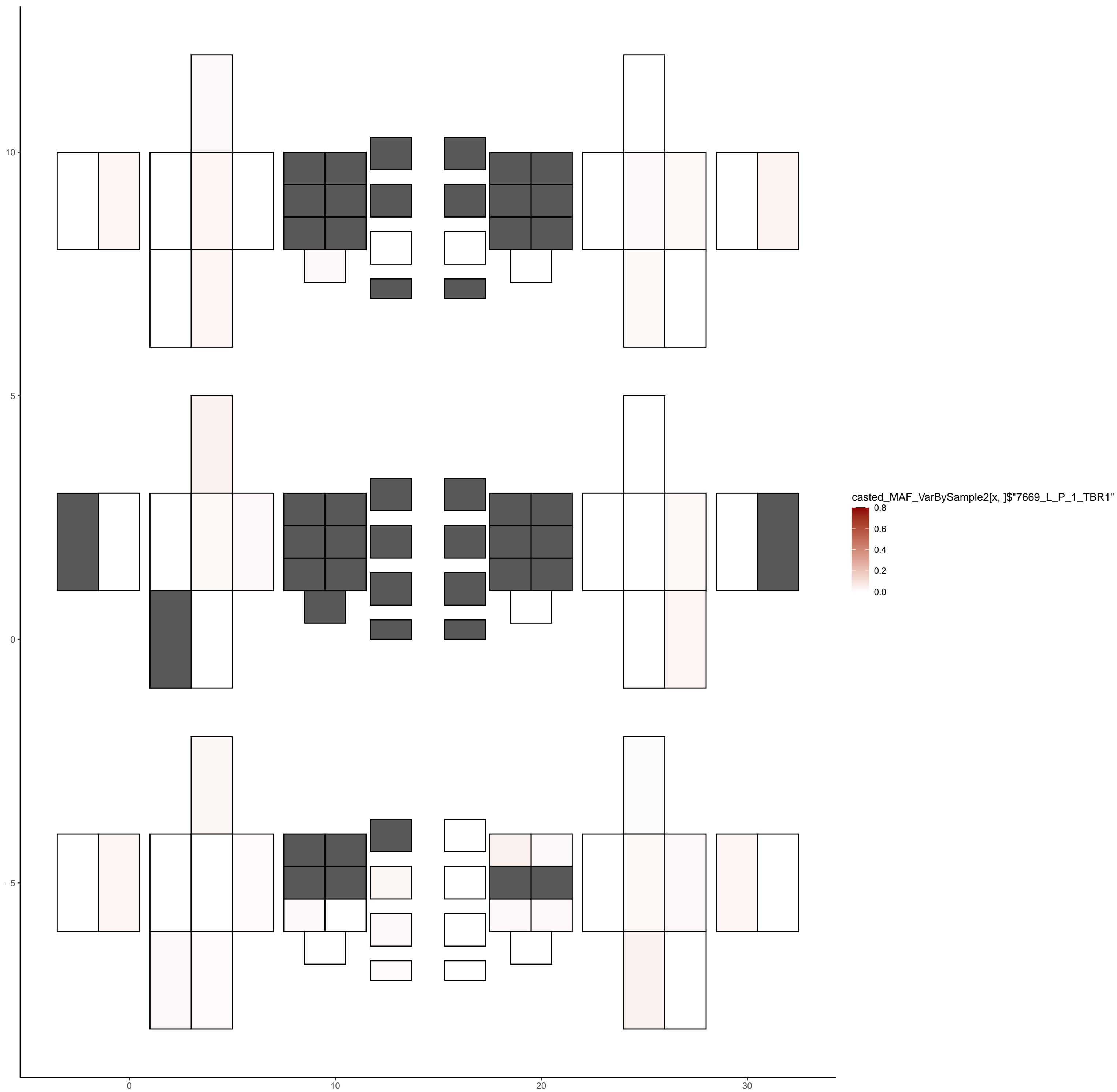


18-33999883-C-T

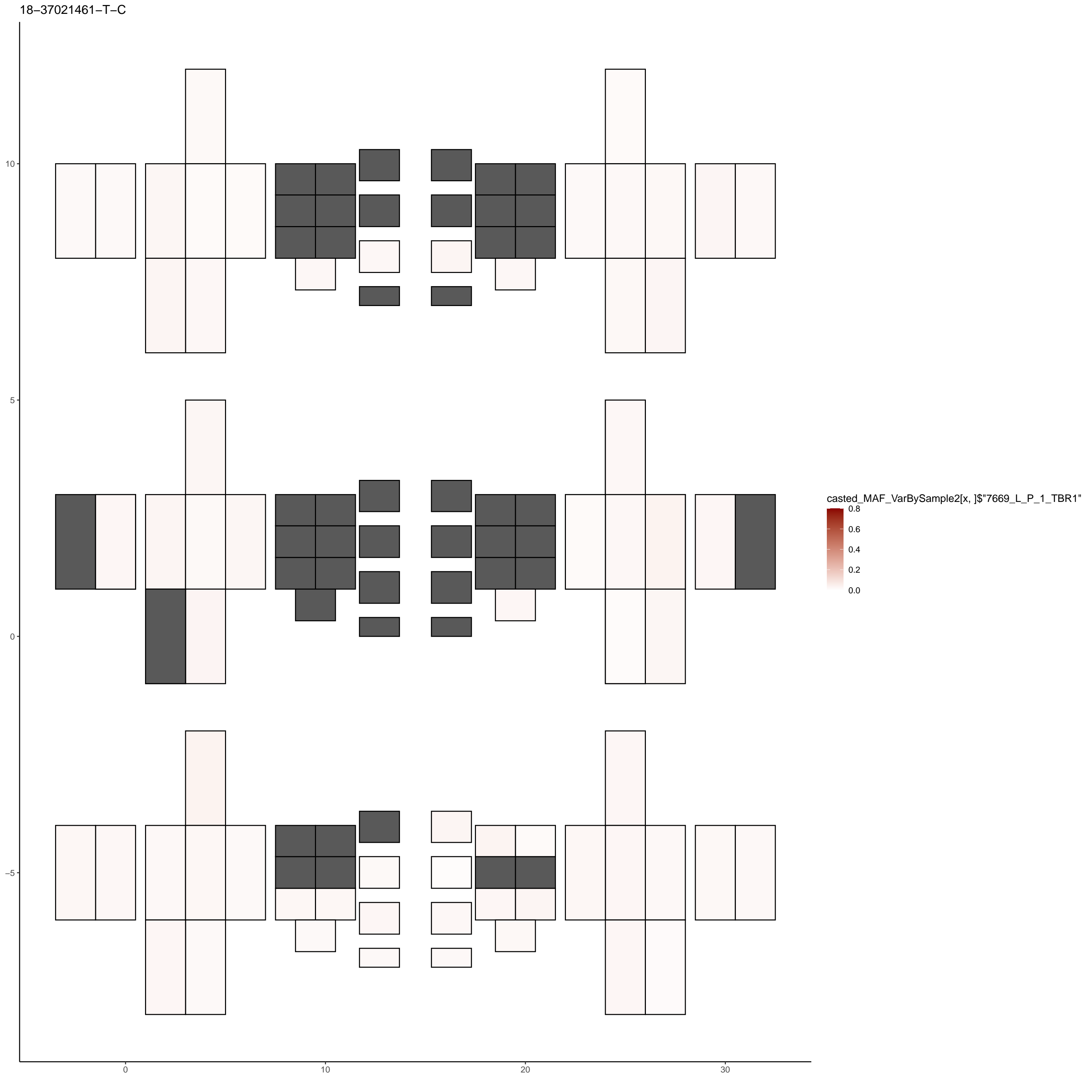




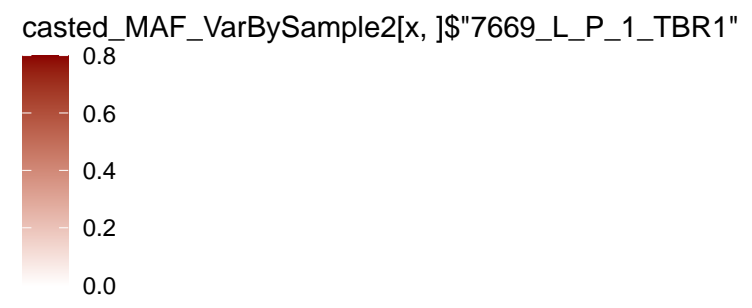
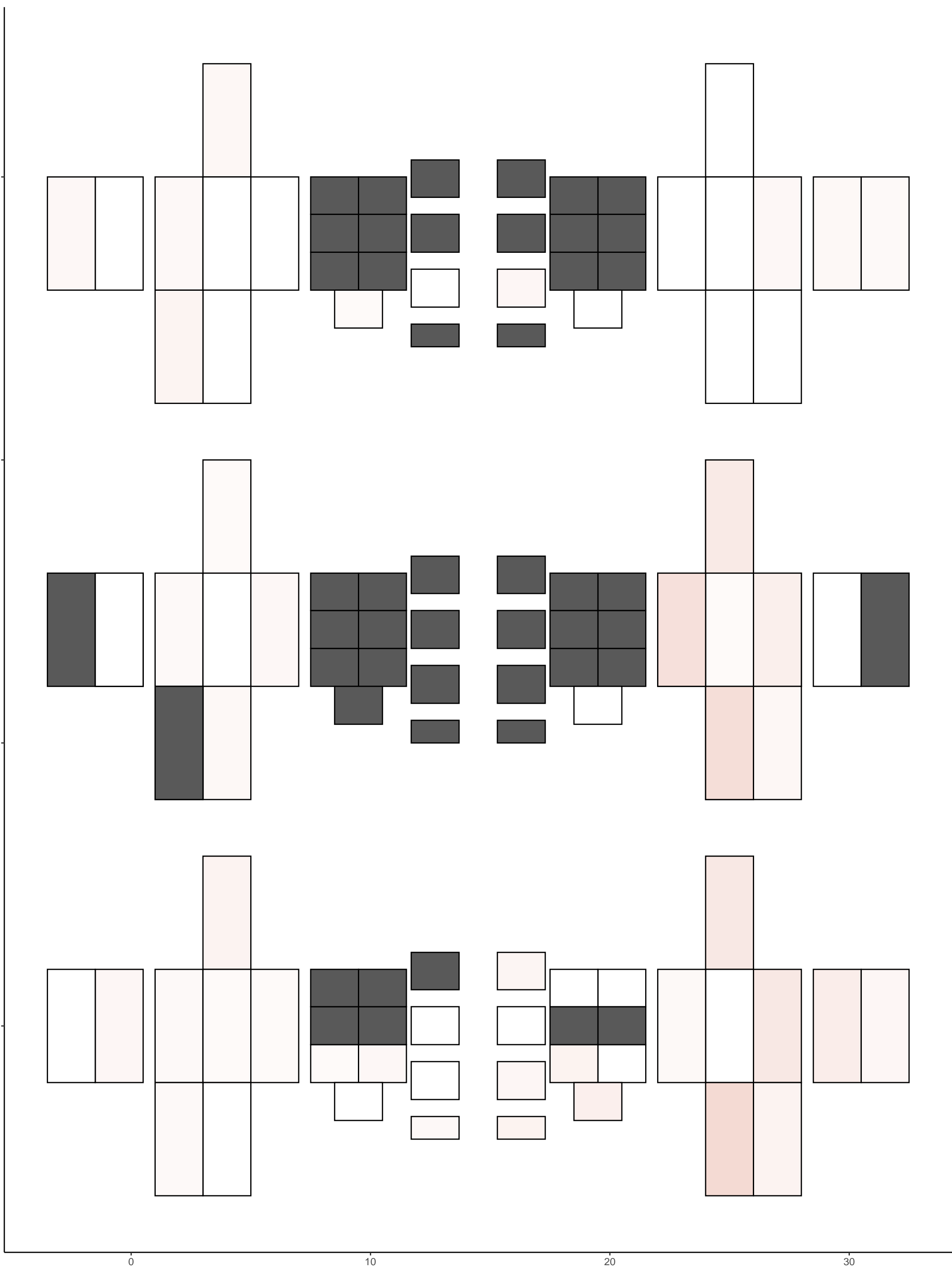
18-36334609-T-C



18-37021461-T-C

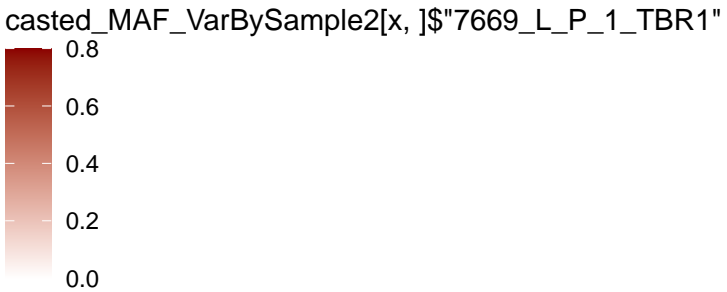
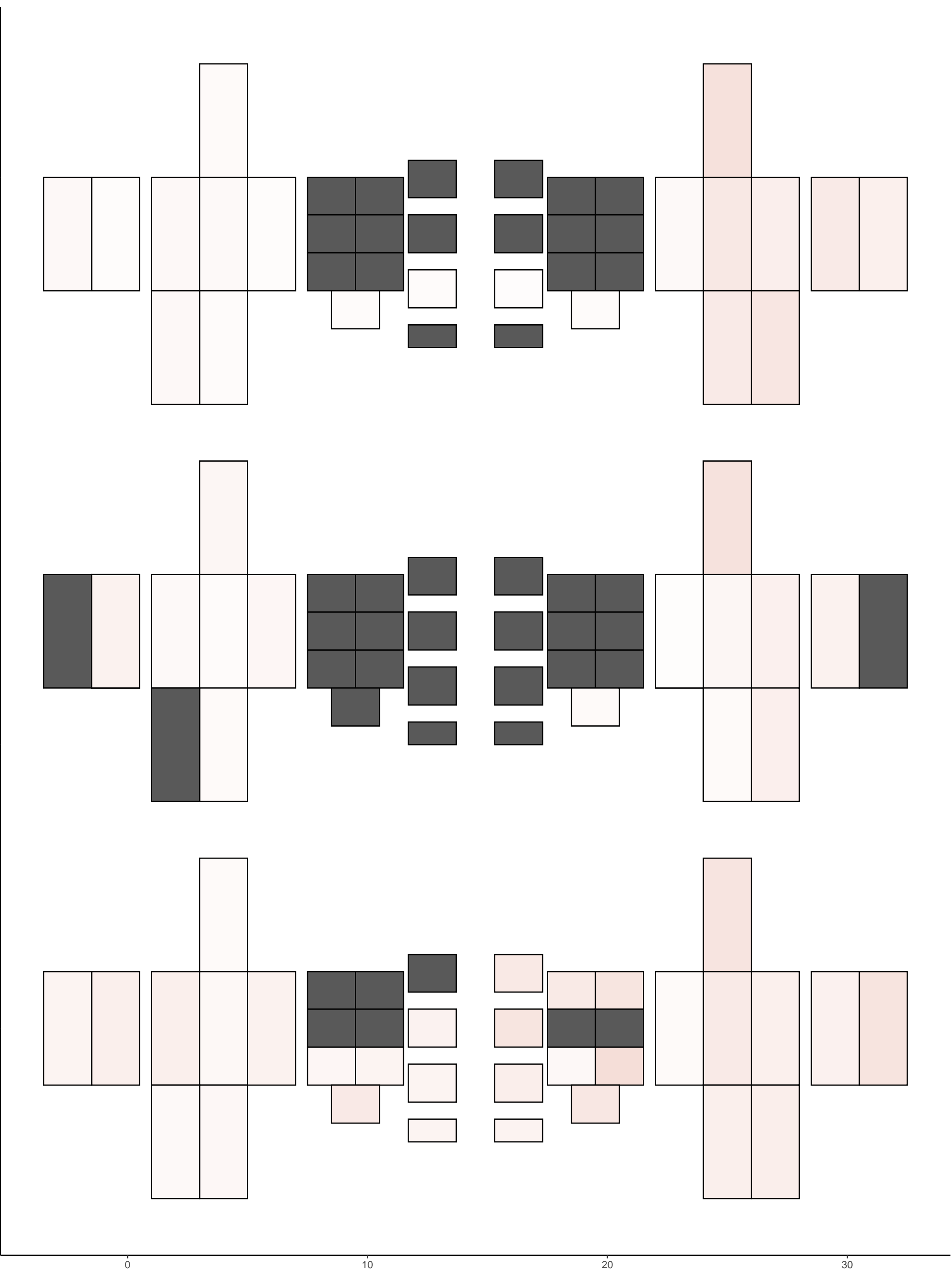


18-42932839-C-T

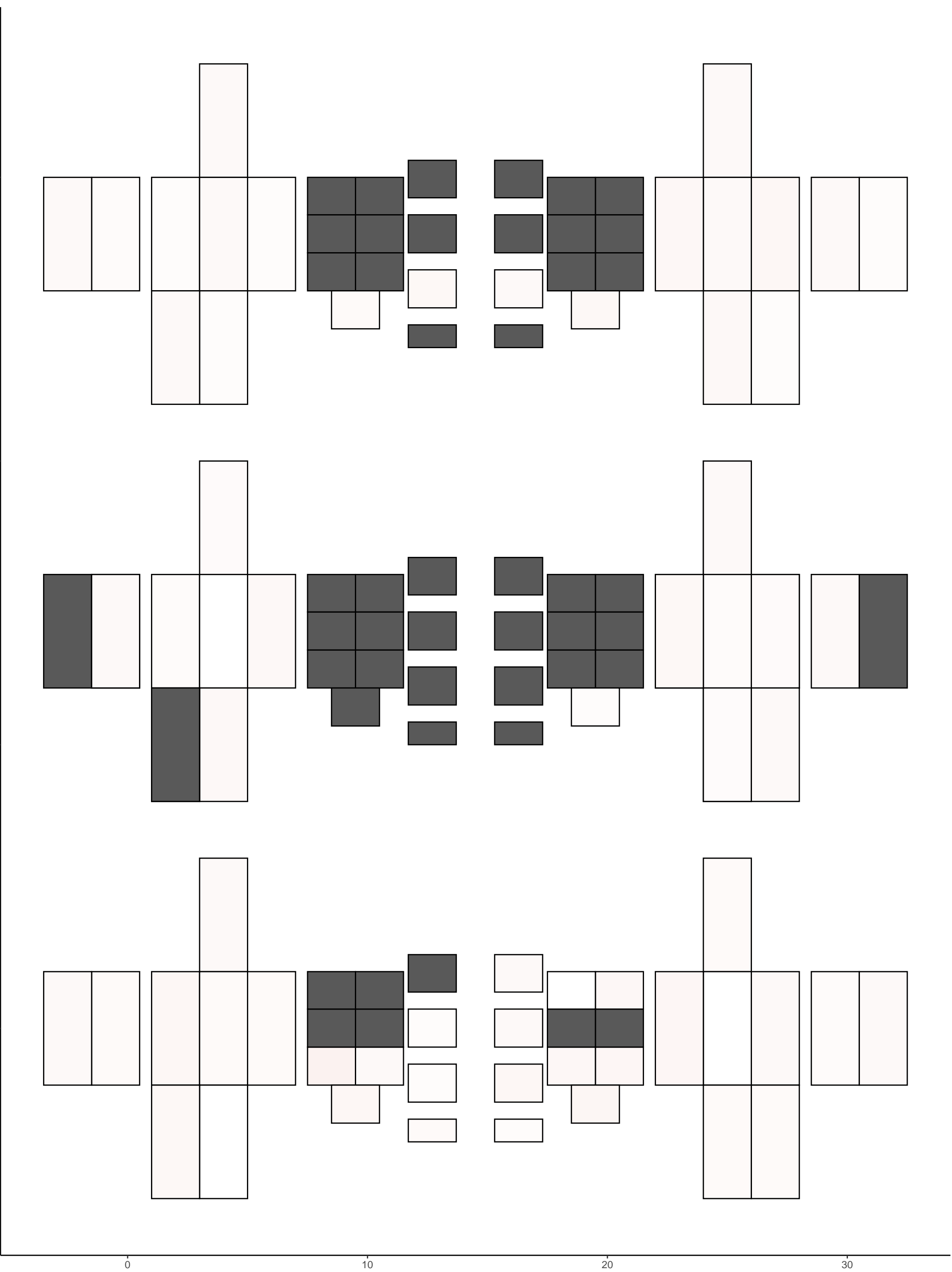


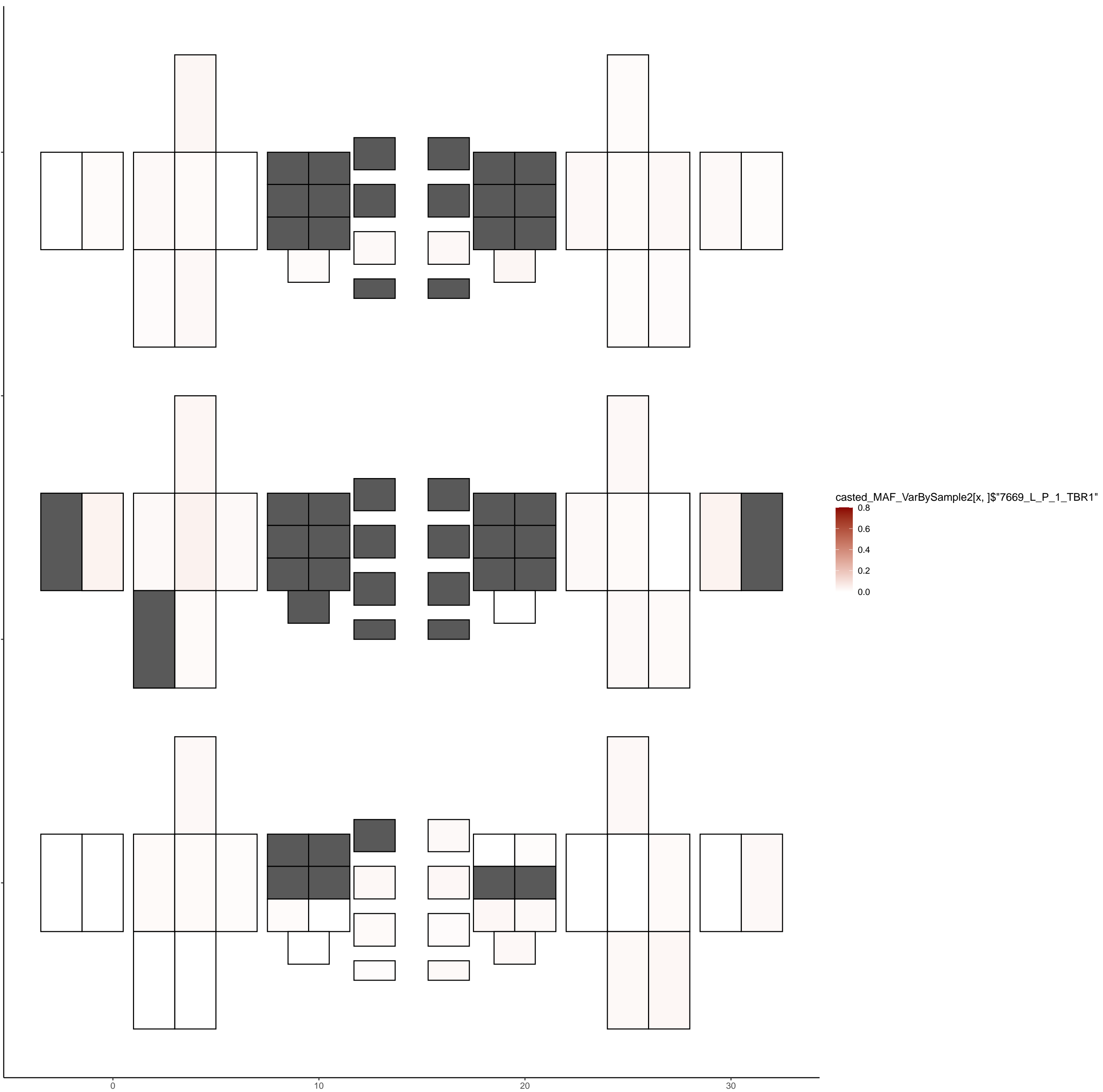


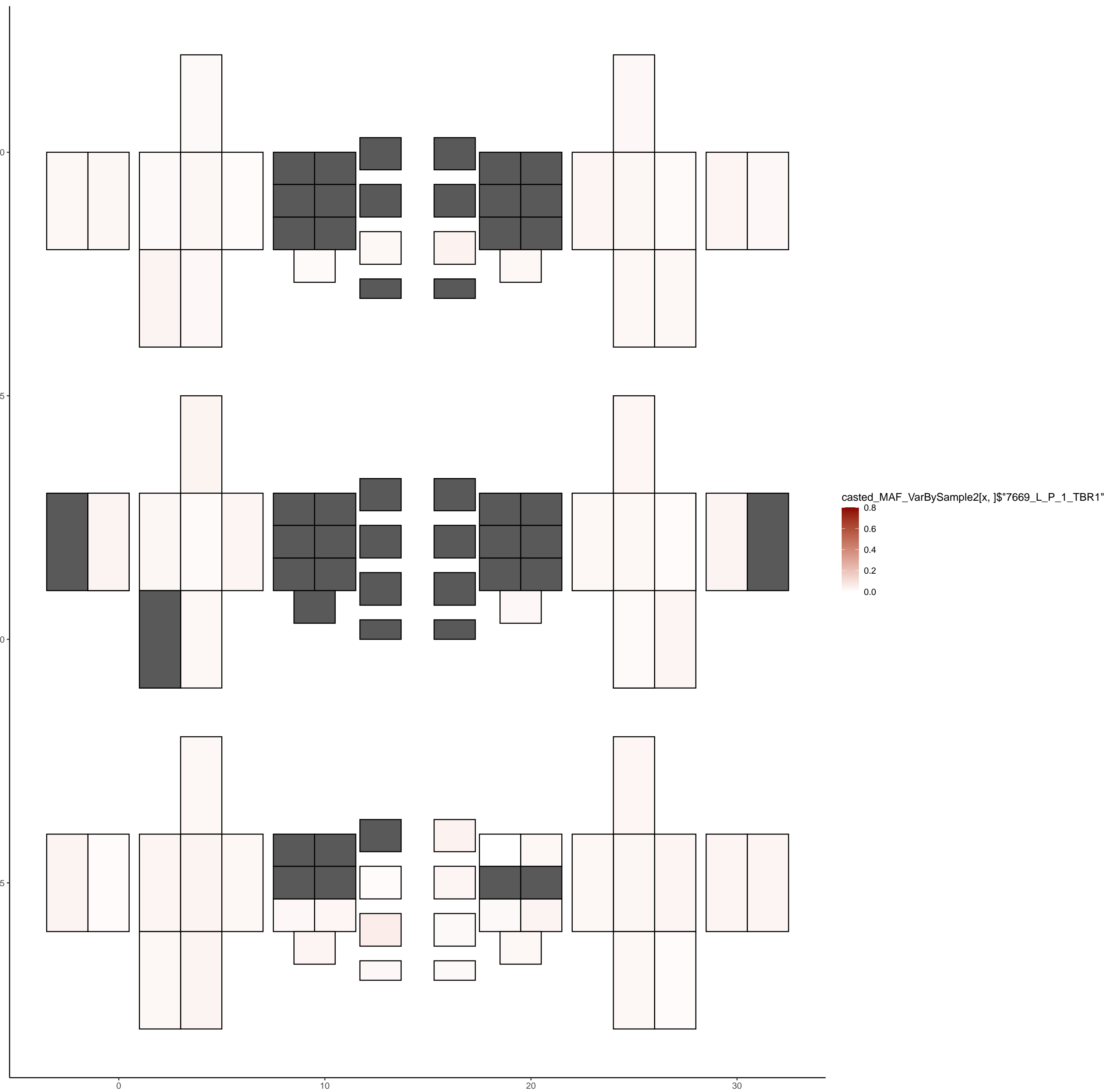
18-49194474-G-A



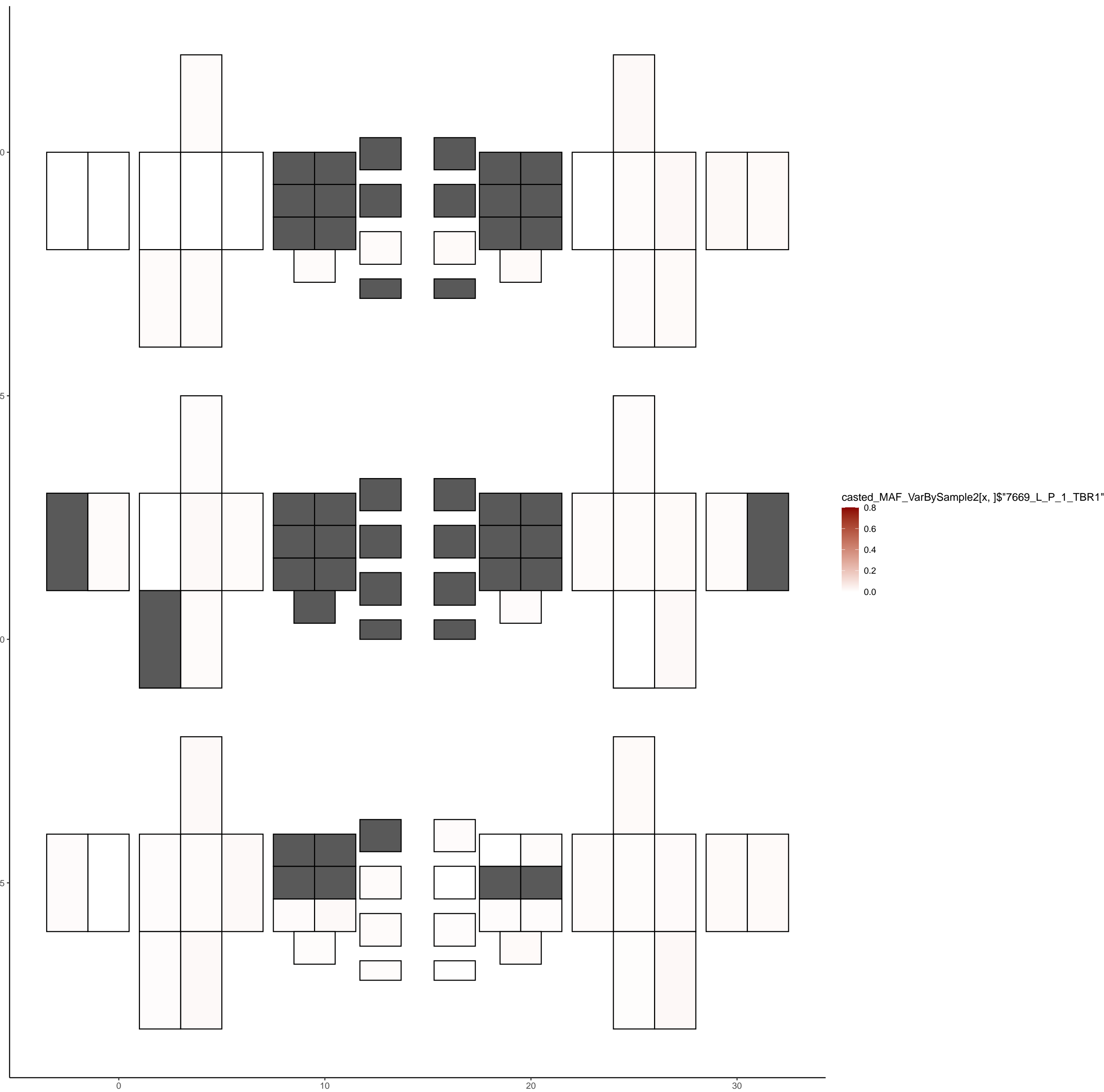
18-49557610-G-T

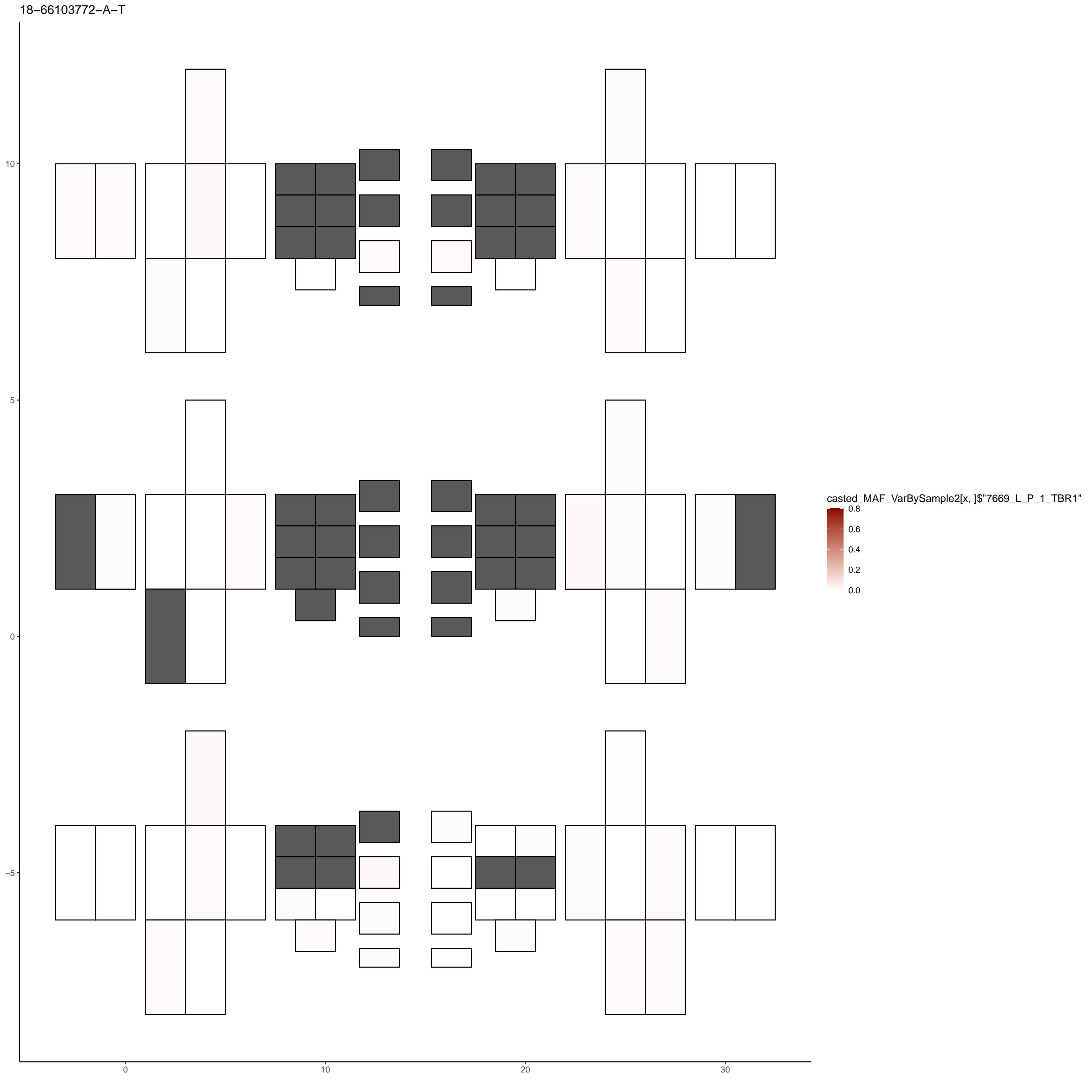




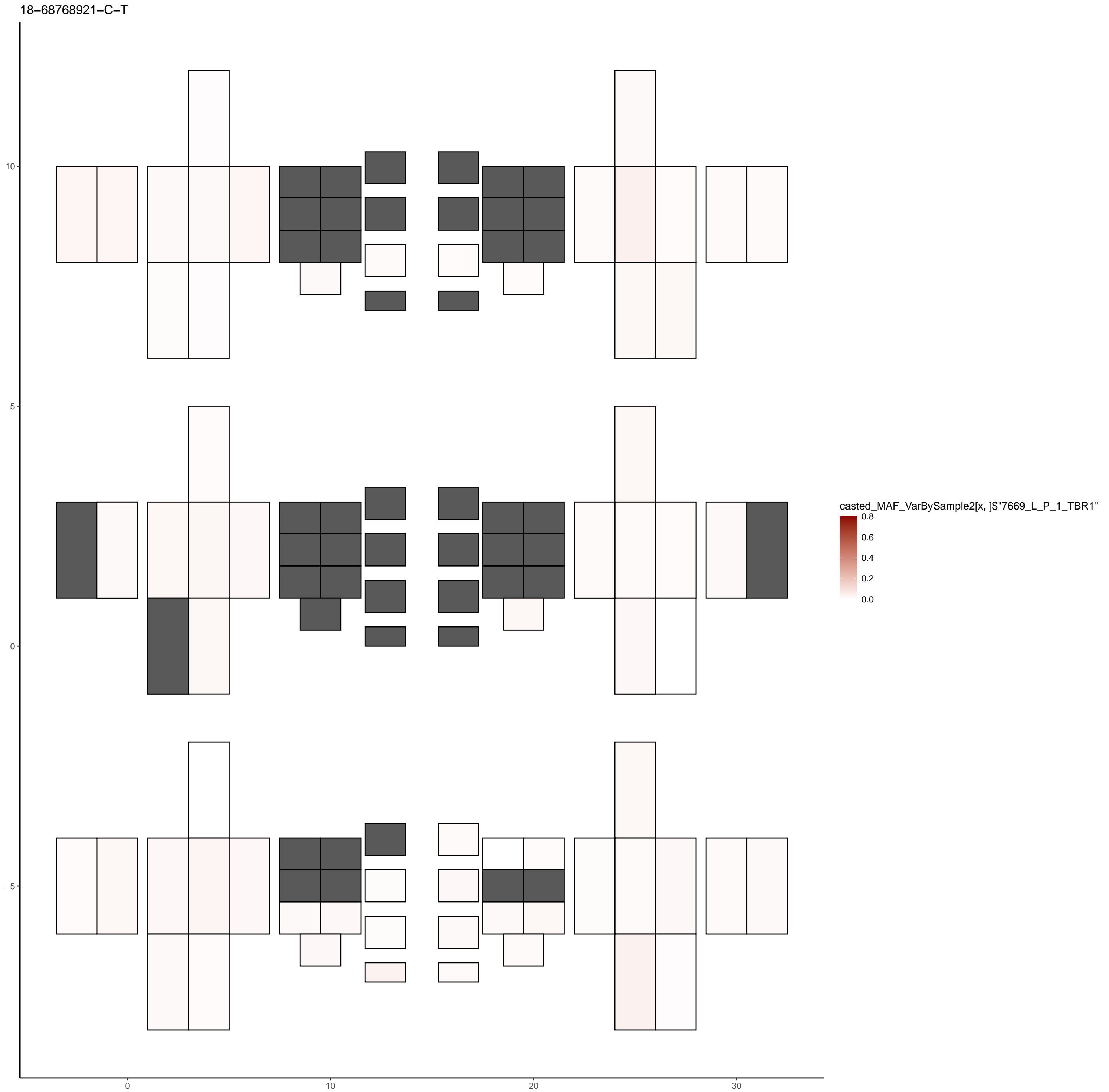


18-64125536-C-G

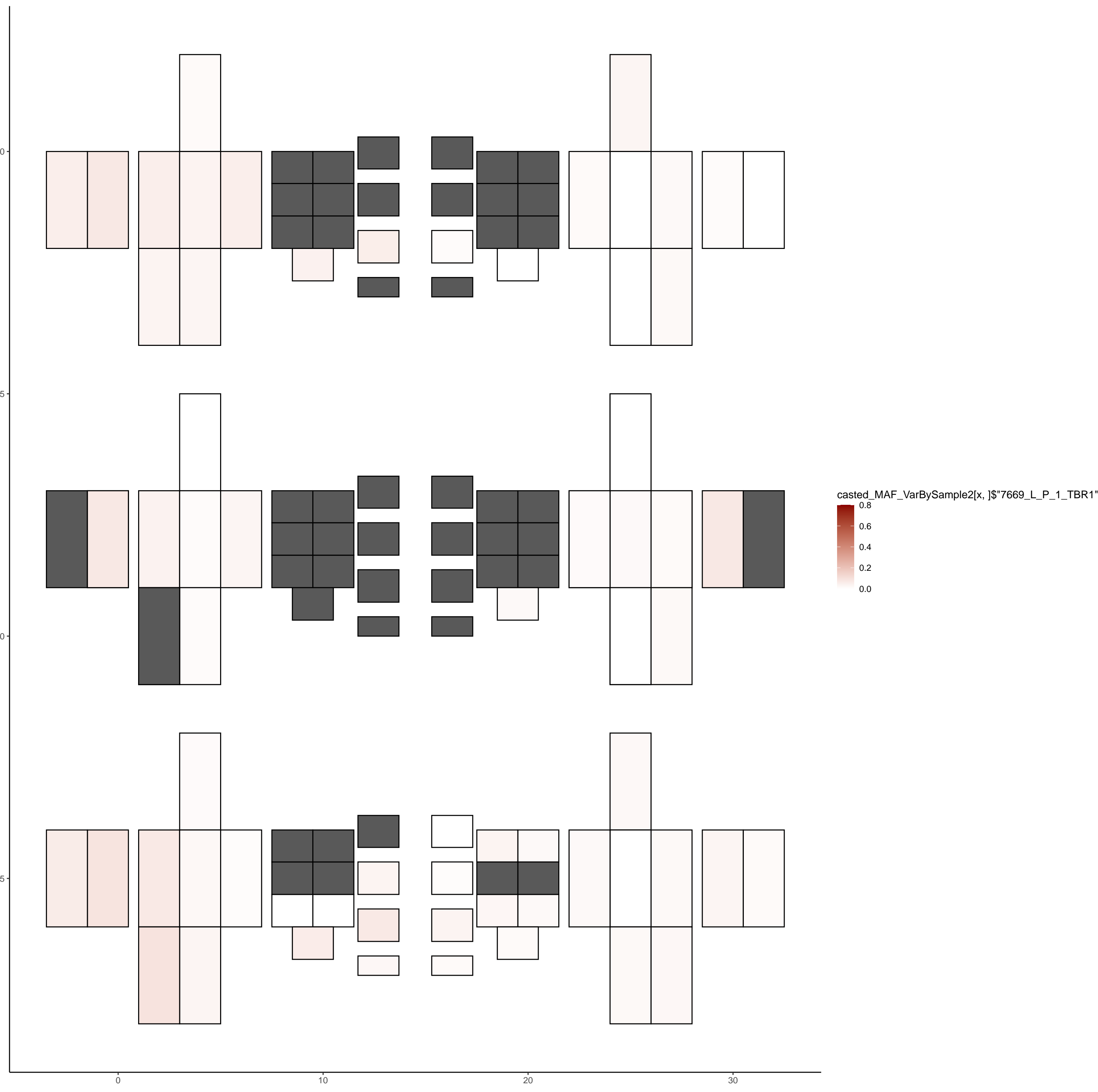




18-68768921-C-T

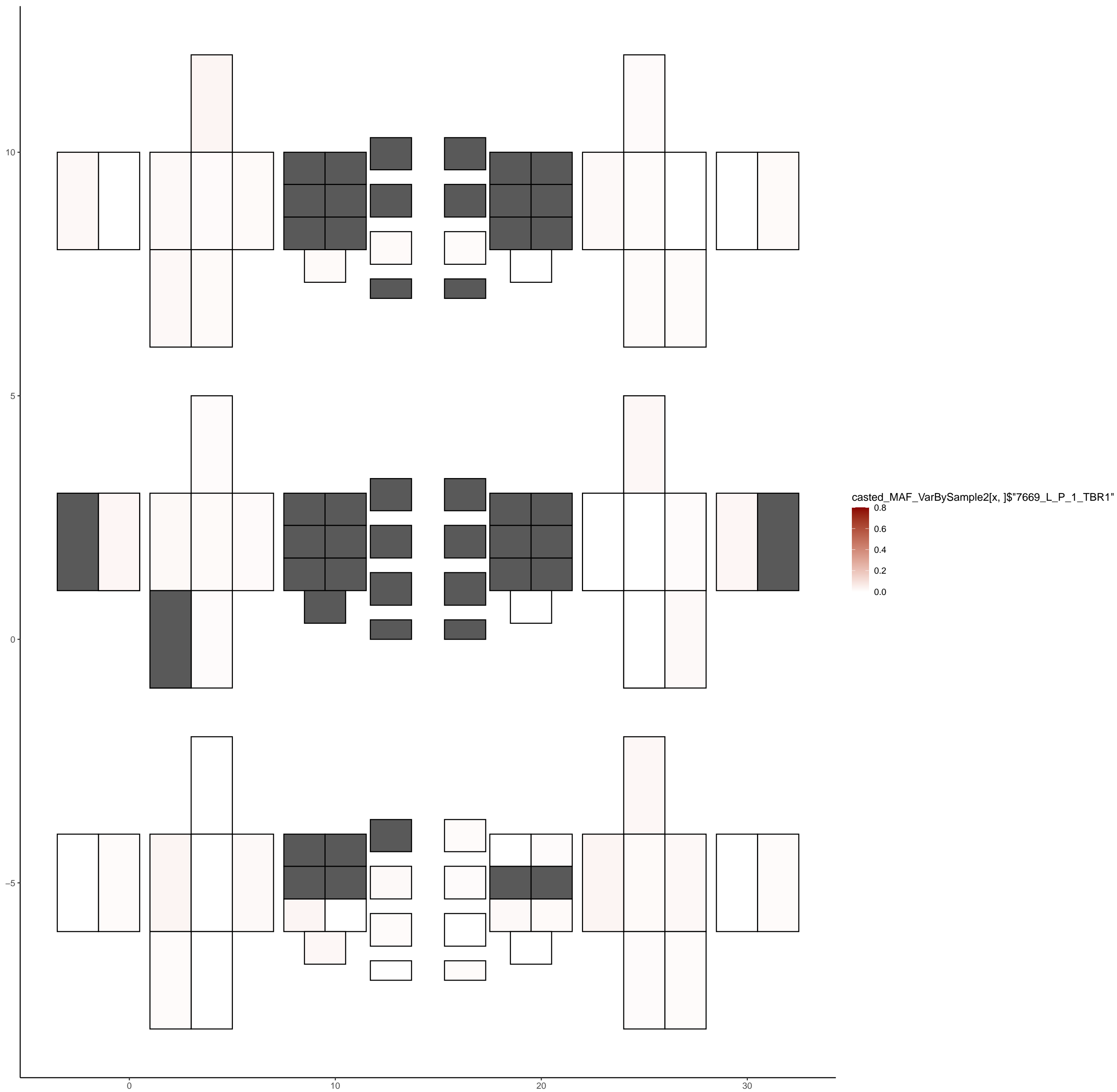


19-1124954-C-T

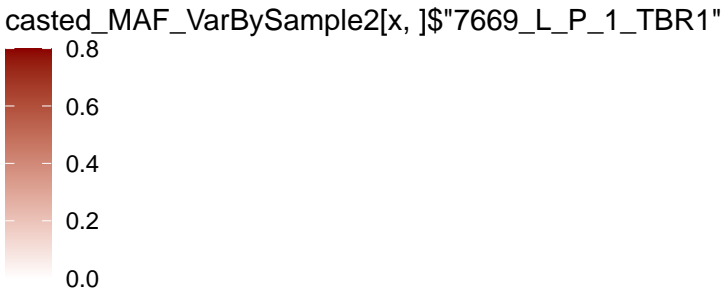
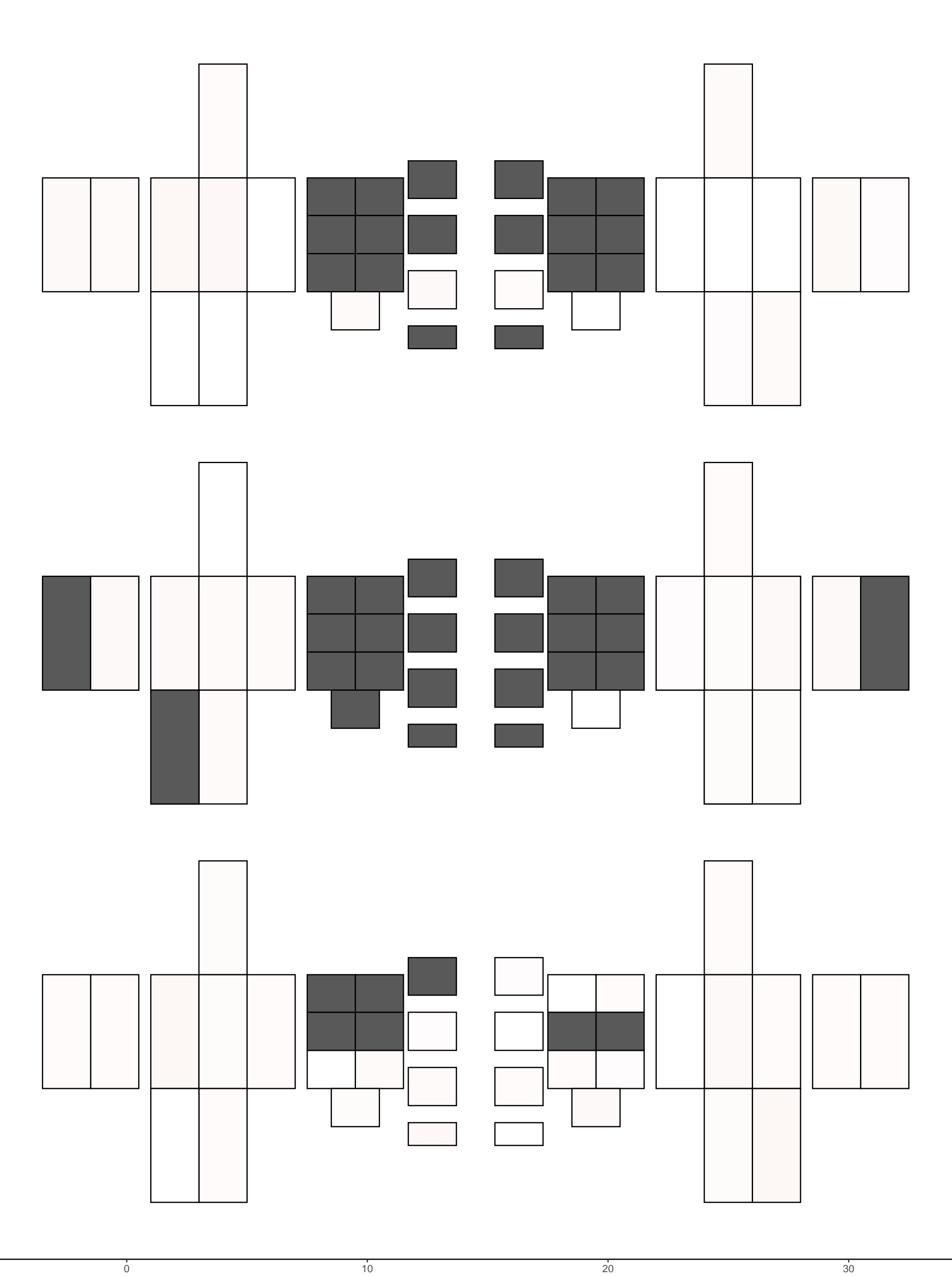




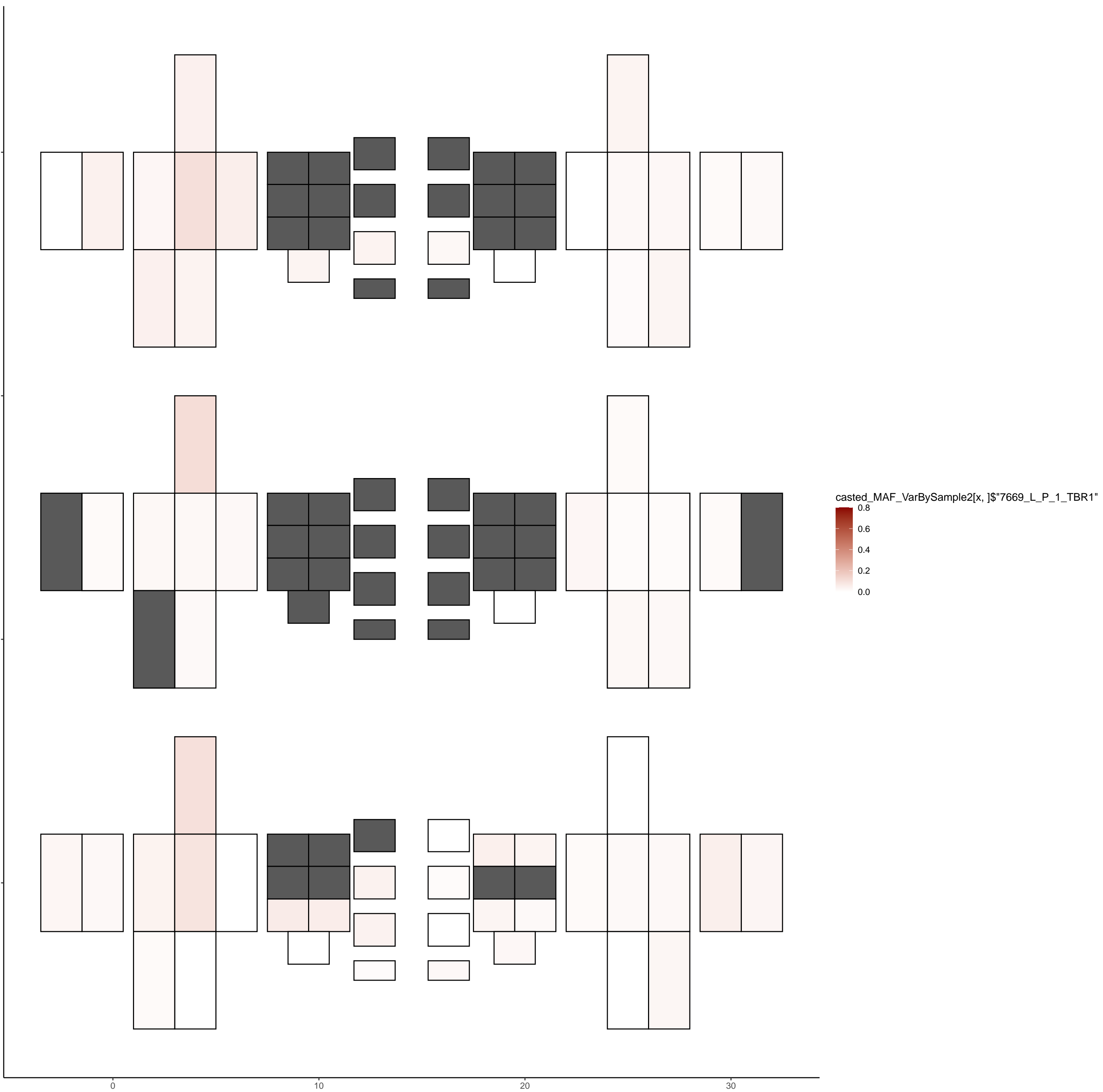
19-13941229-G-A

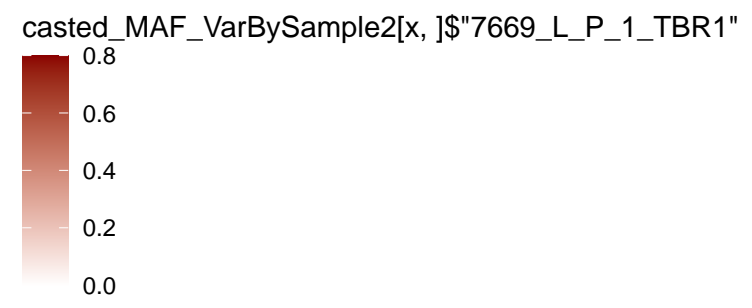
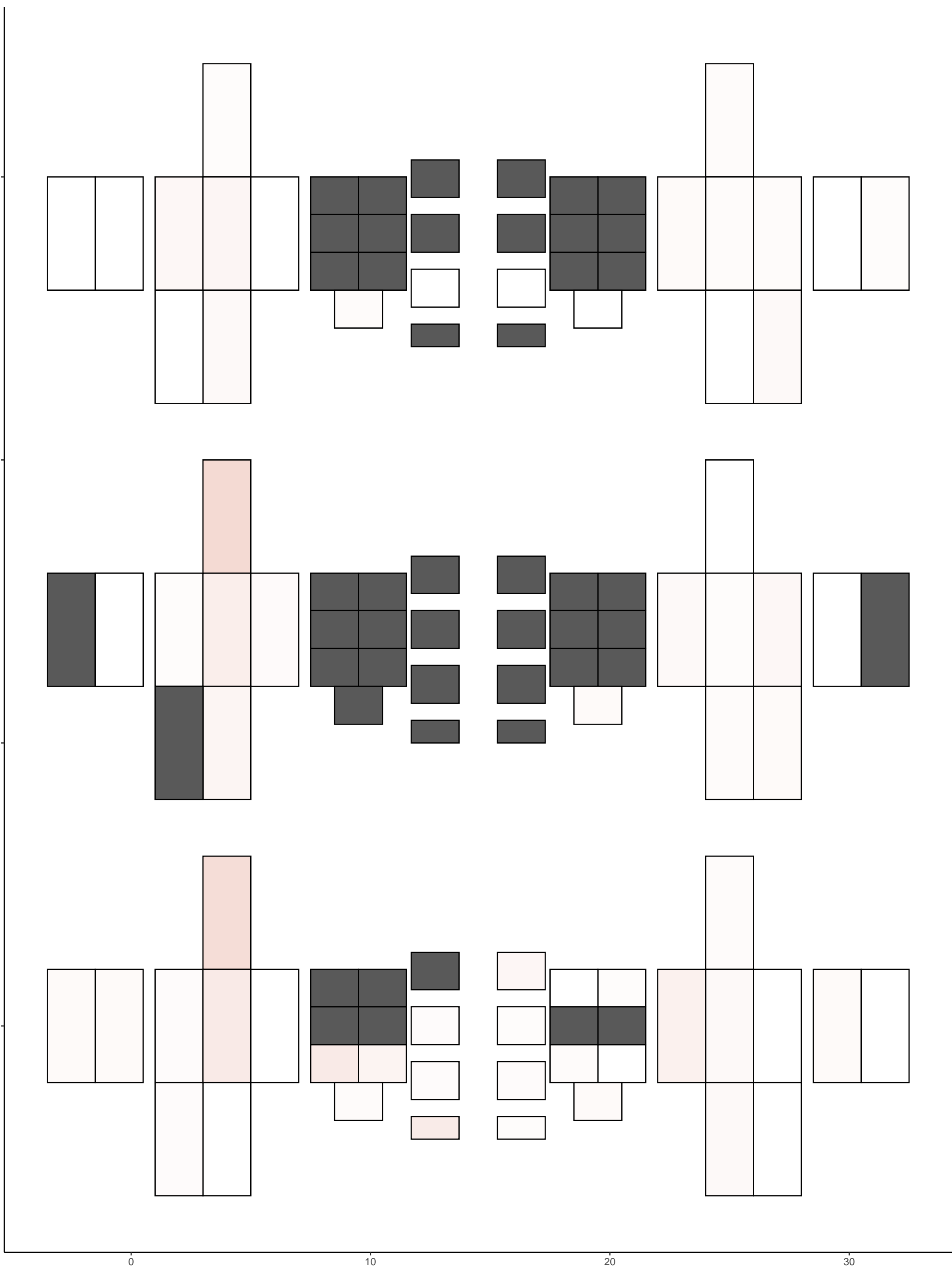


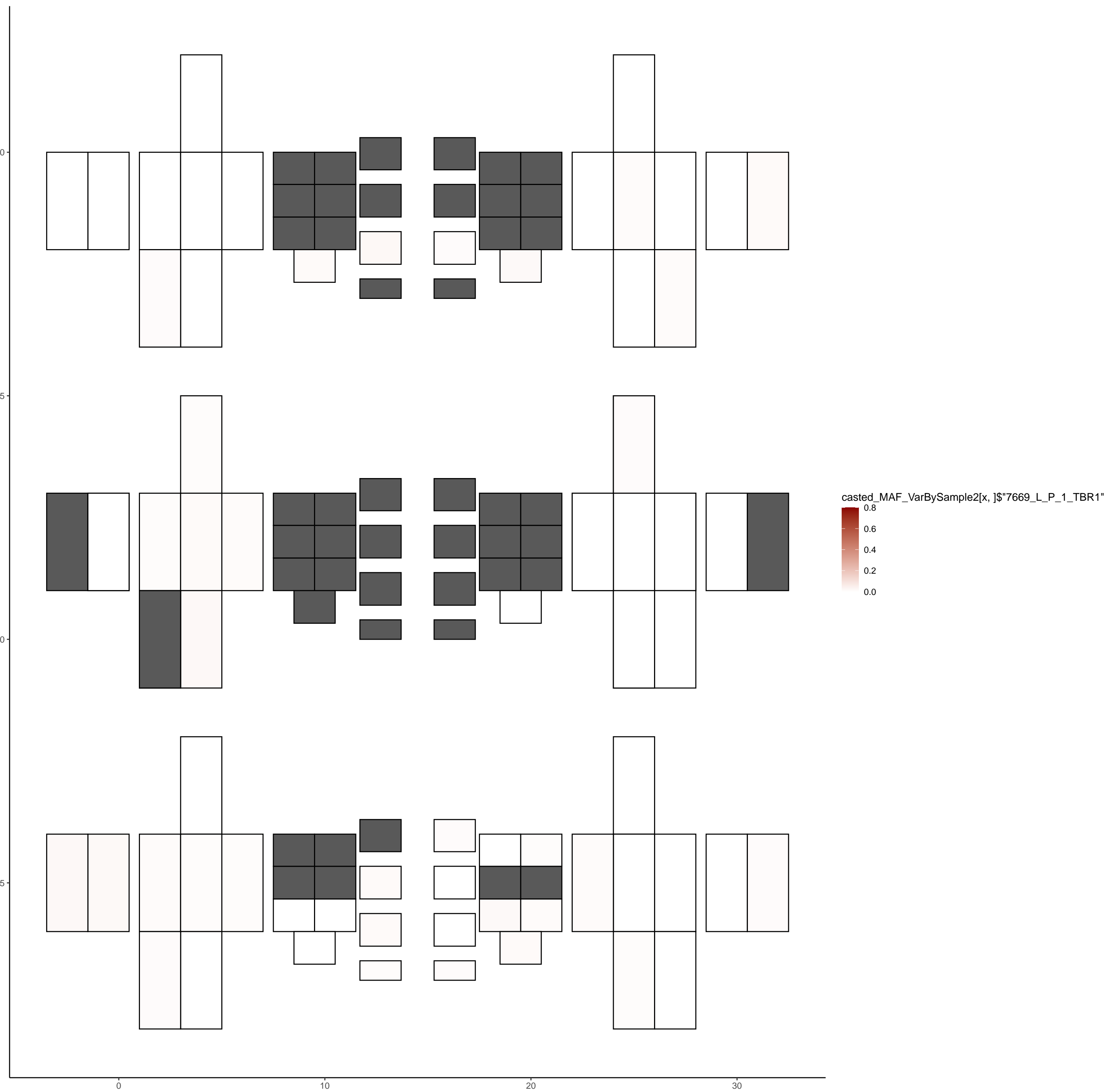
19-15010579-G-A

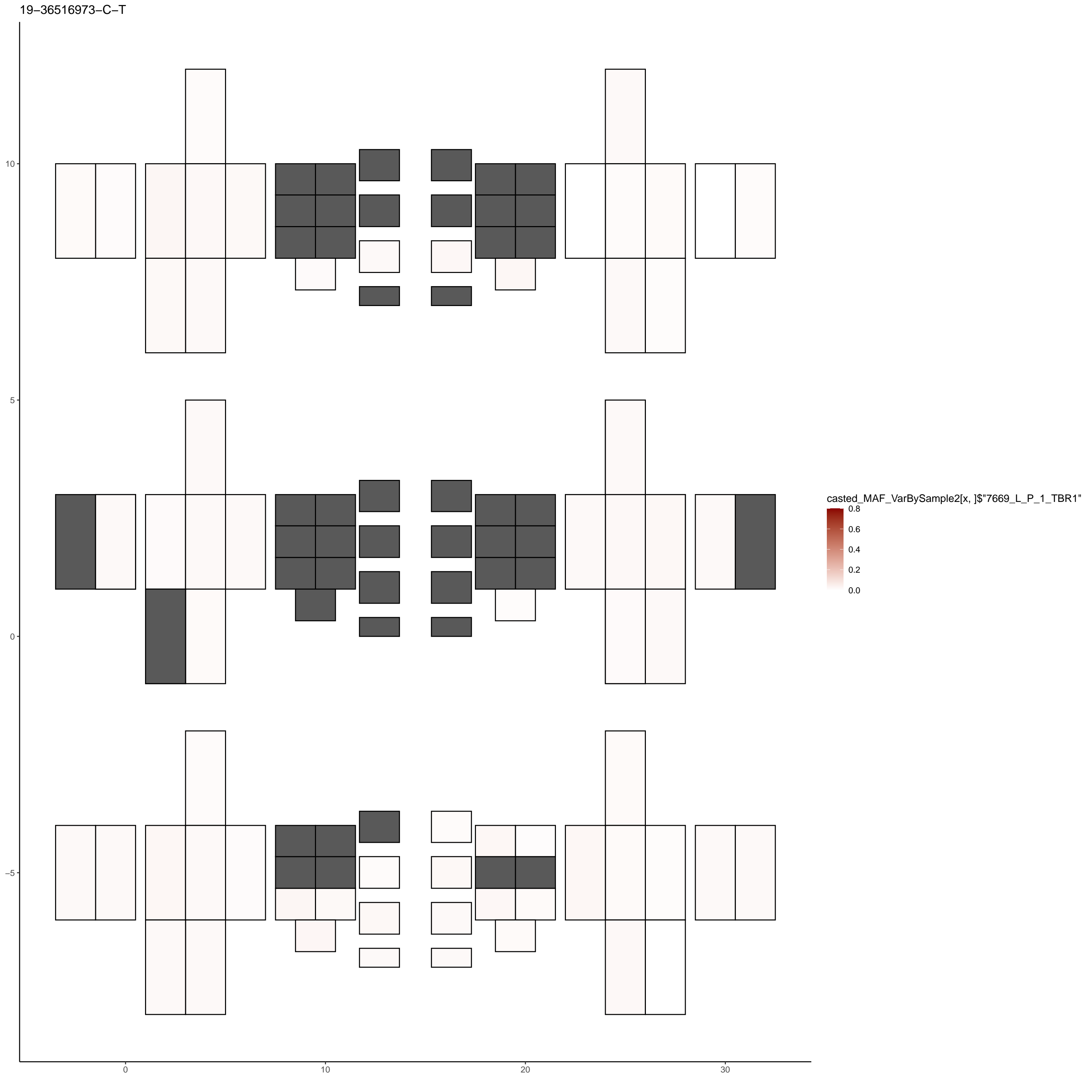


19-1621289-C-T

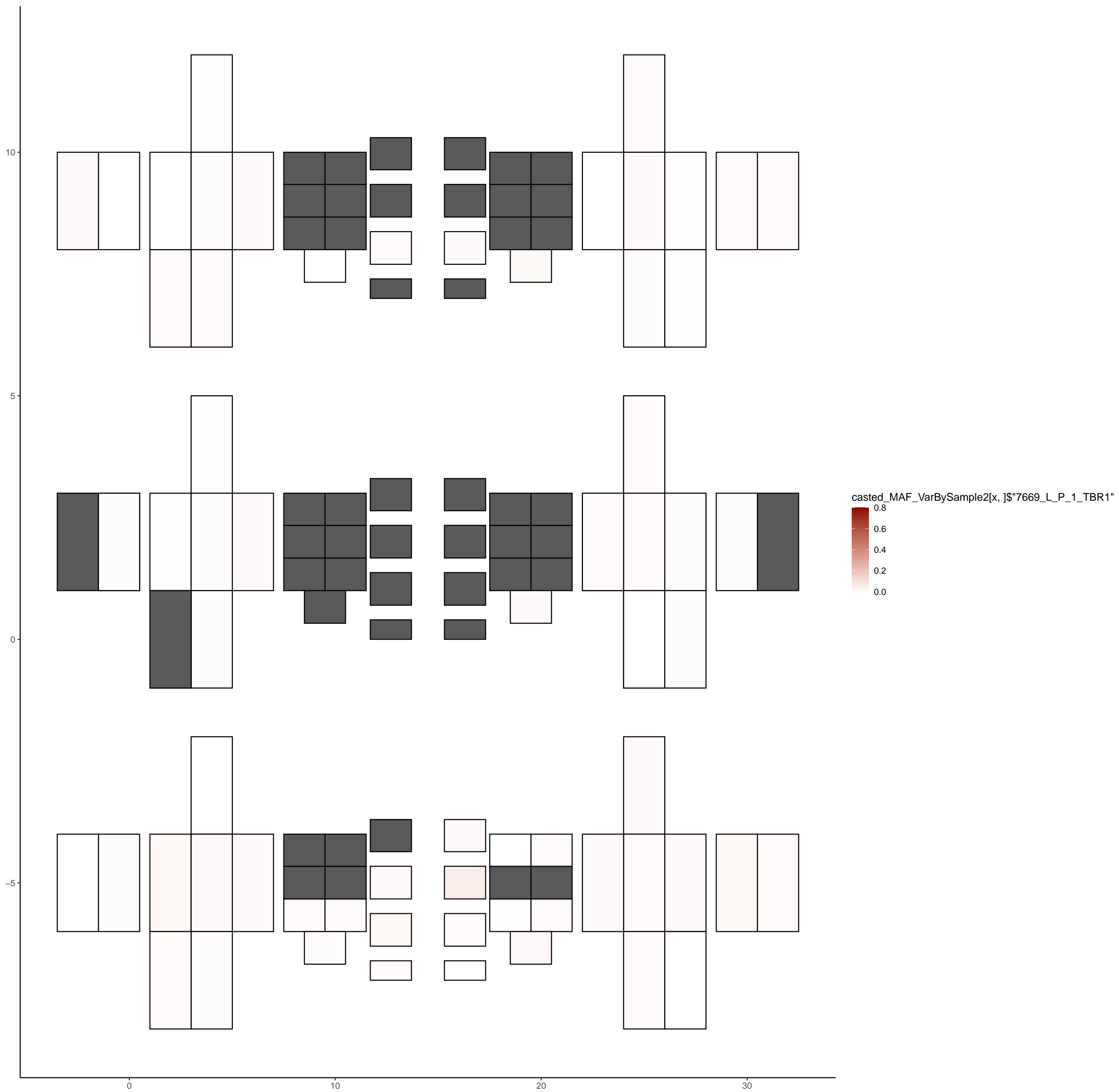


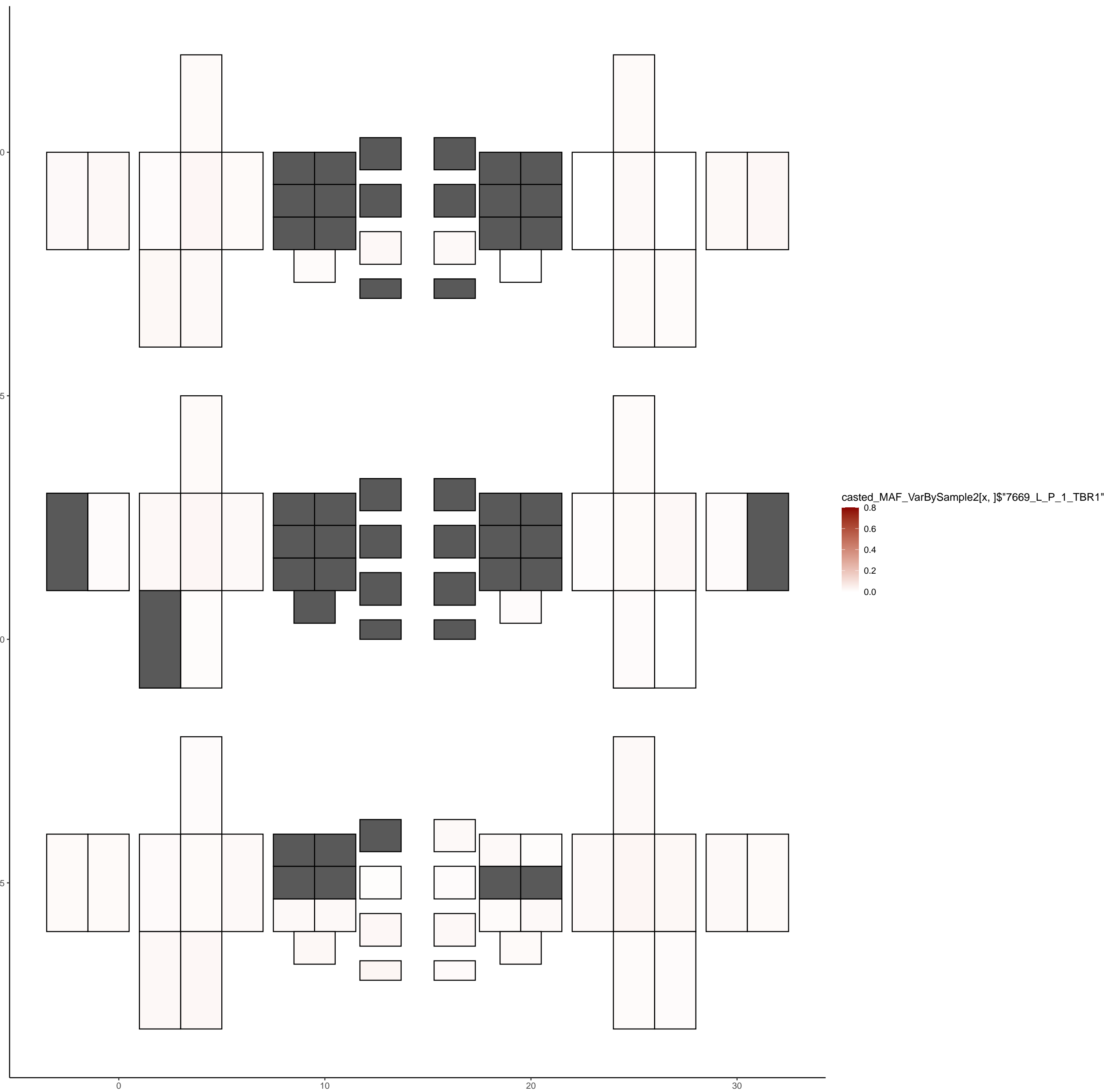






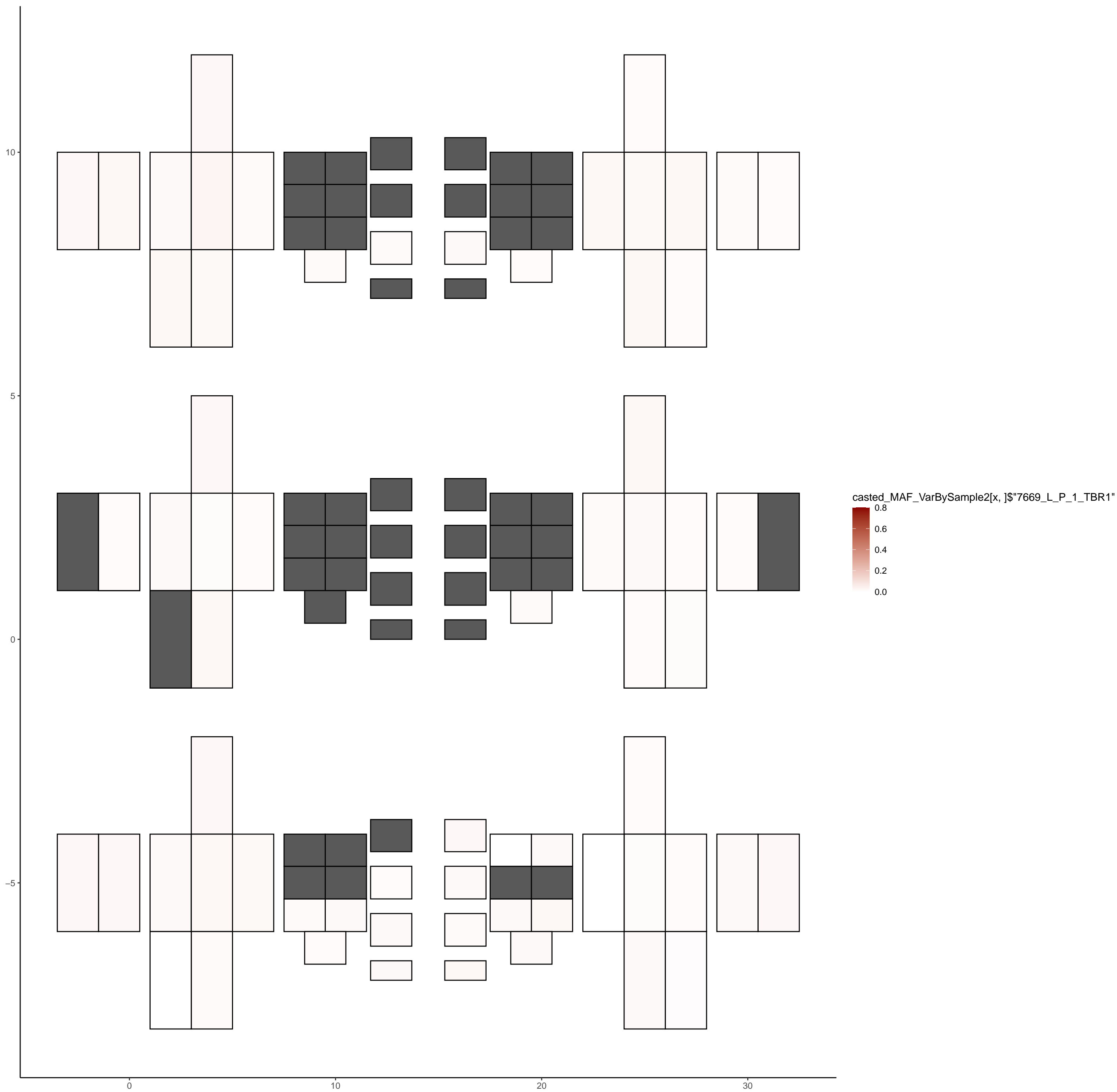
19-46596282-C-T



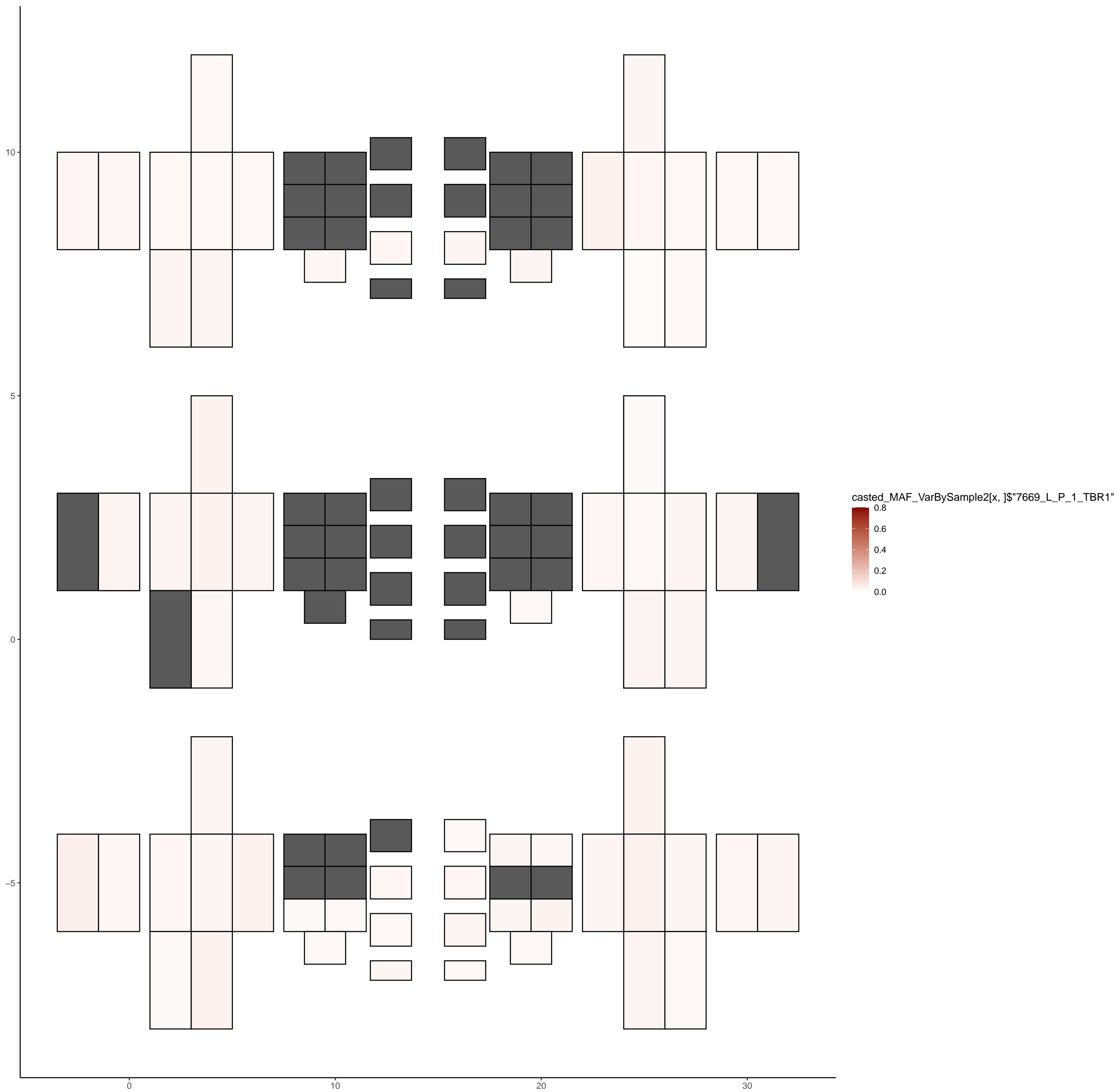




19-5499386-G-C

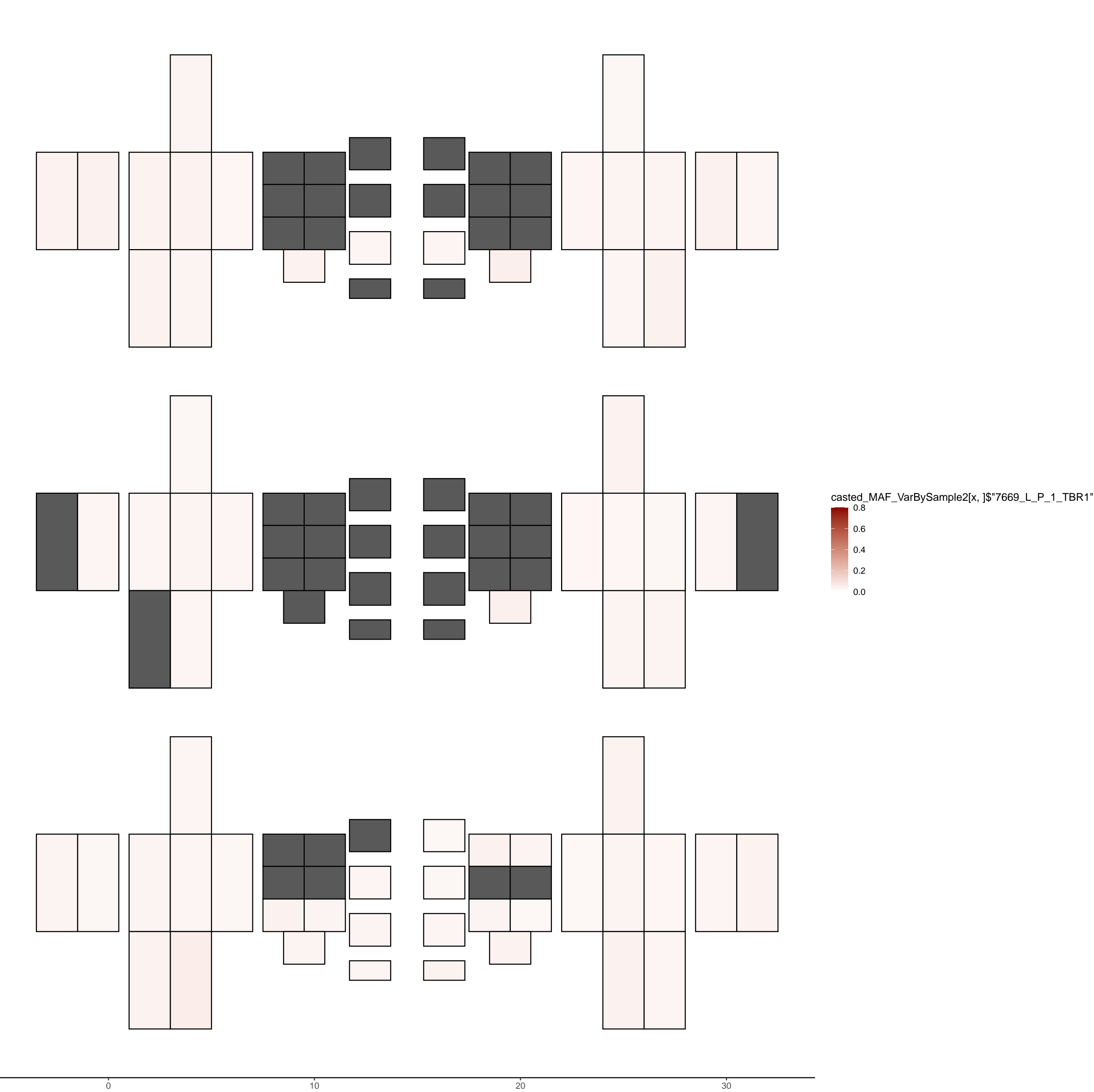


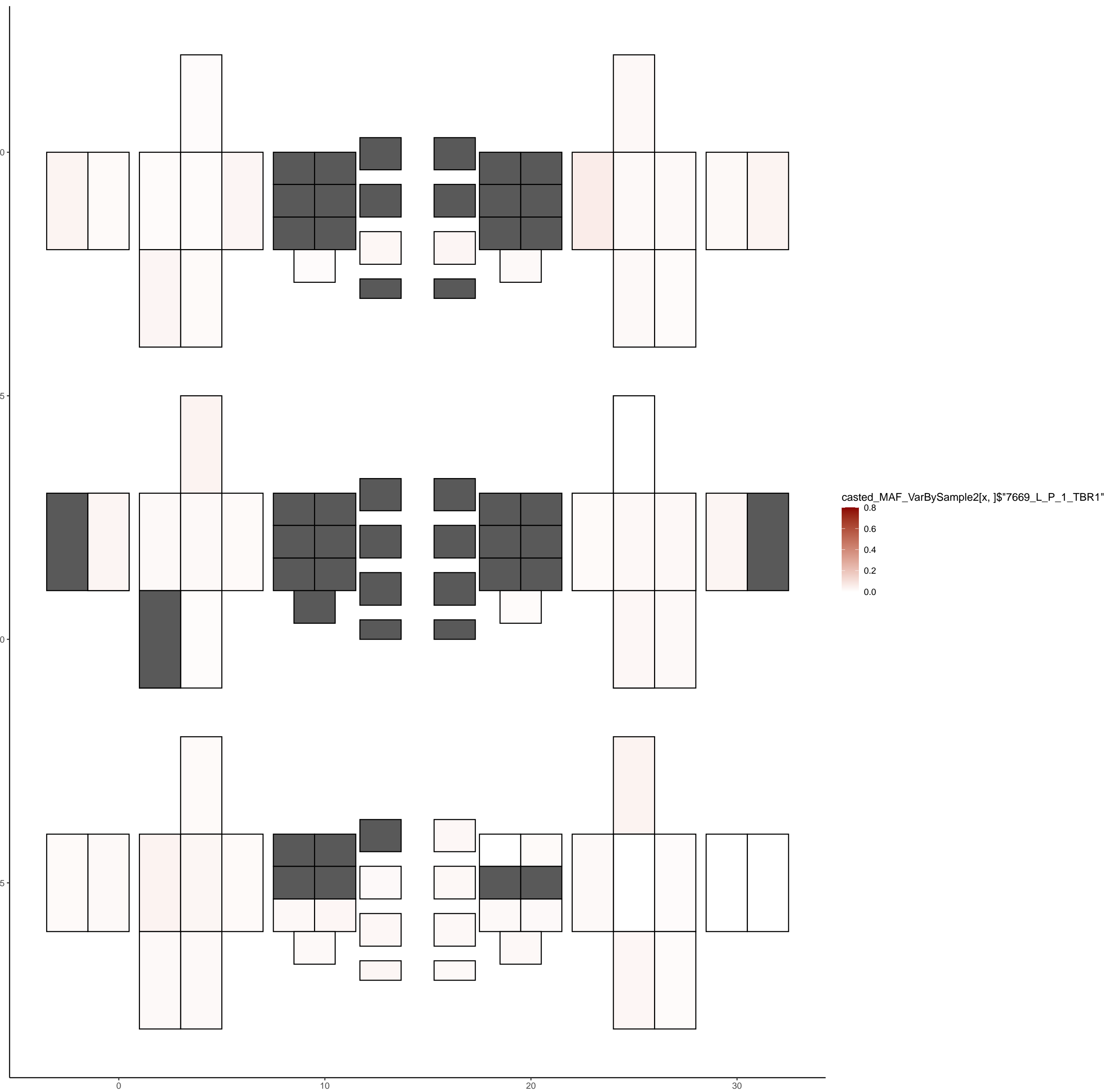
19-55665618-G-A

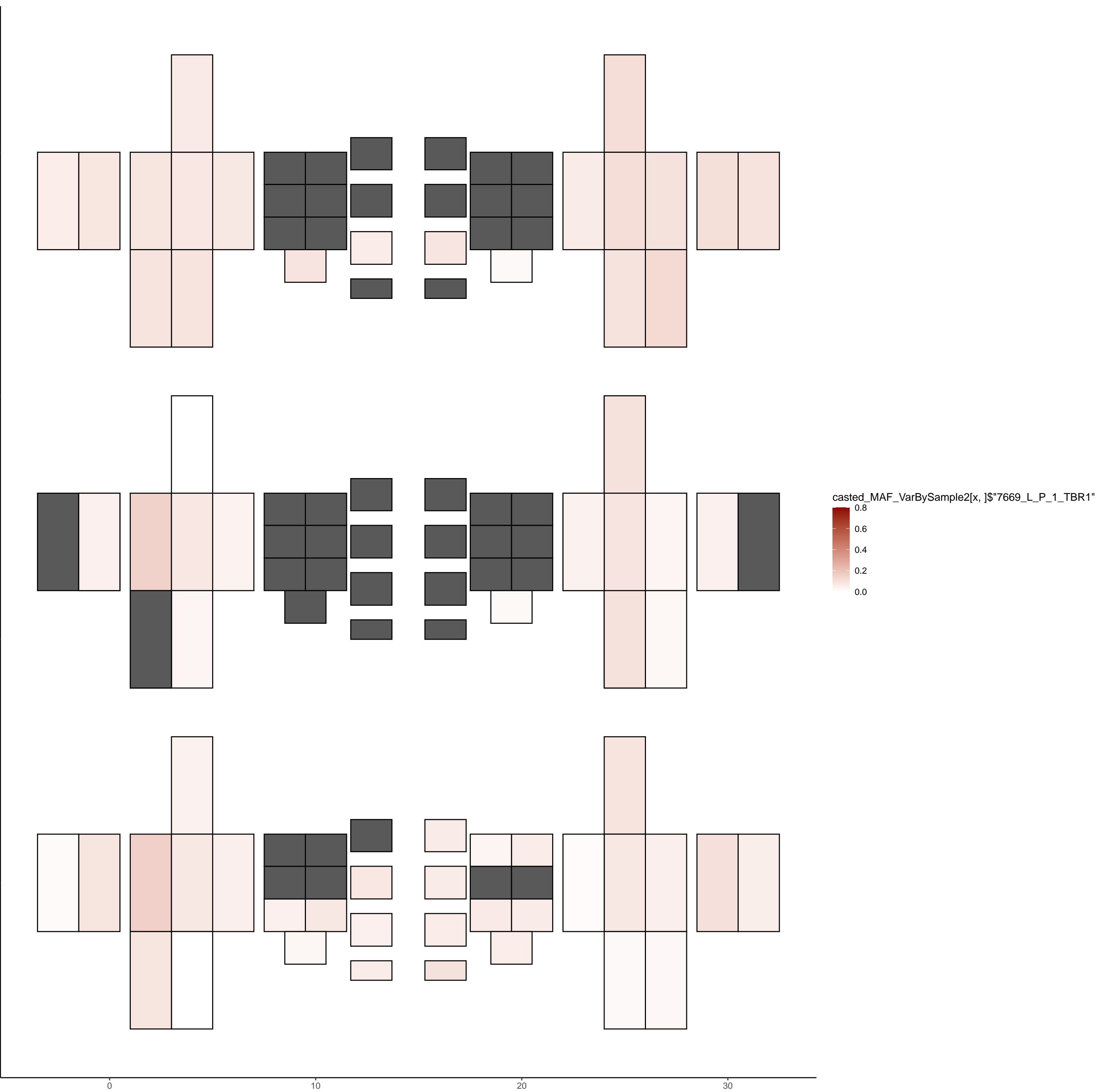


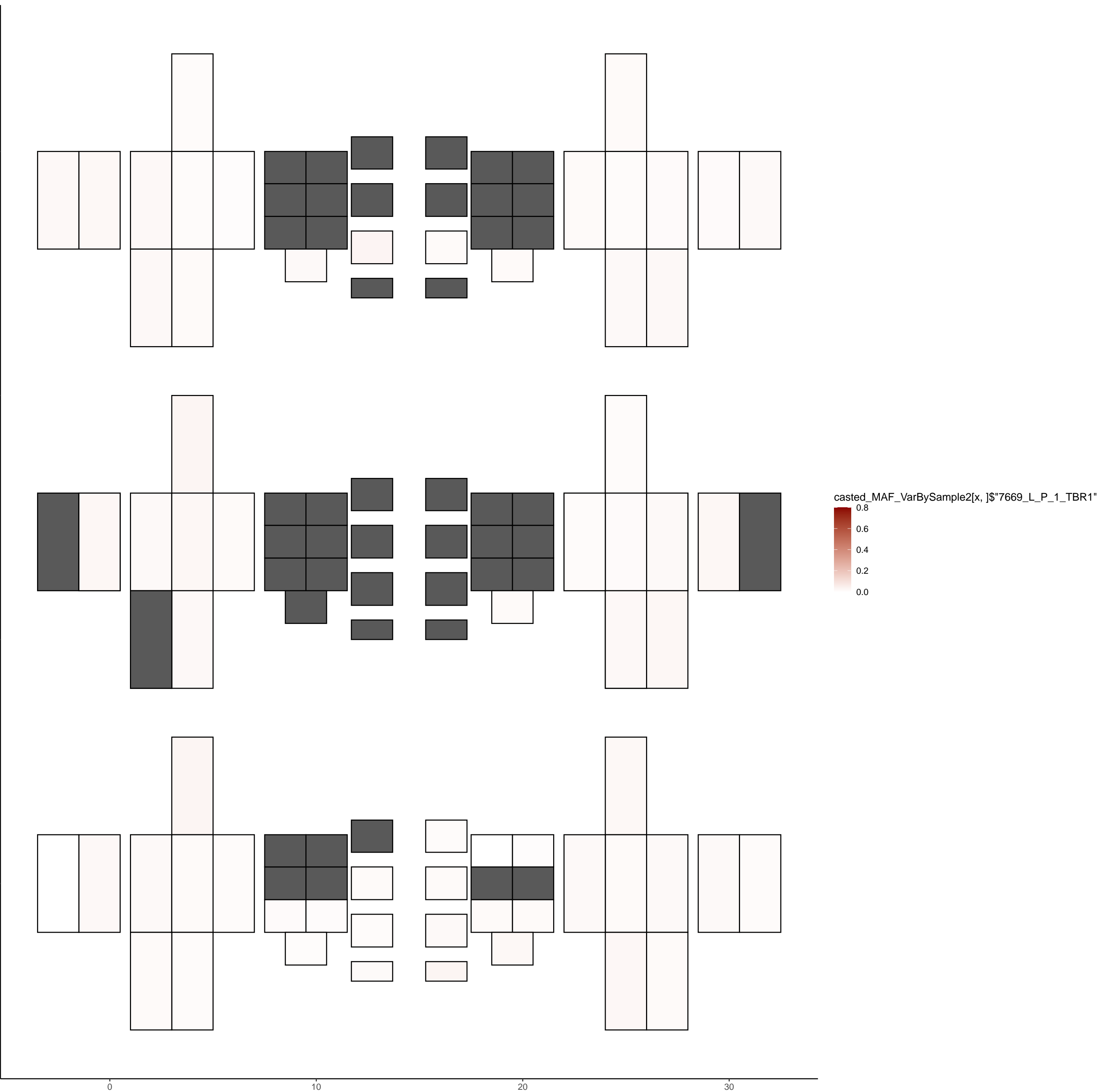
The image displays a 3x3 grid of cross-shaped diagrams. Each diagram is composed of a central 3x3 grid of squares, with four additional squares extending from the center (up, down, left, right) to form a cross. The squares are colored in three ways: white, light gray, and dark gray. The patterns of colored squares vary across the nine diagrams, representing different states or configurations.

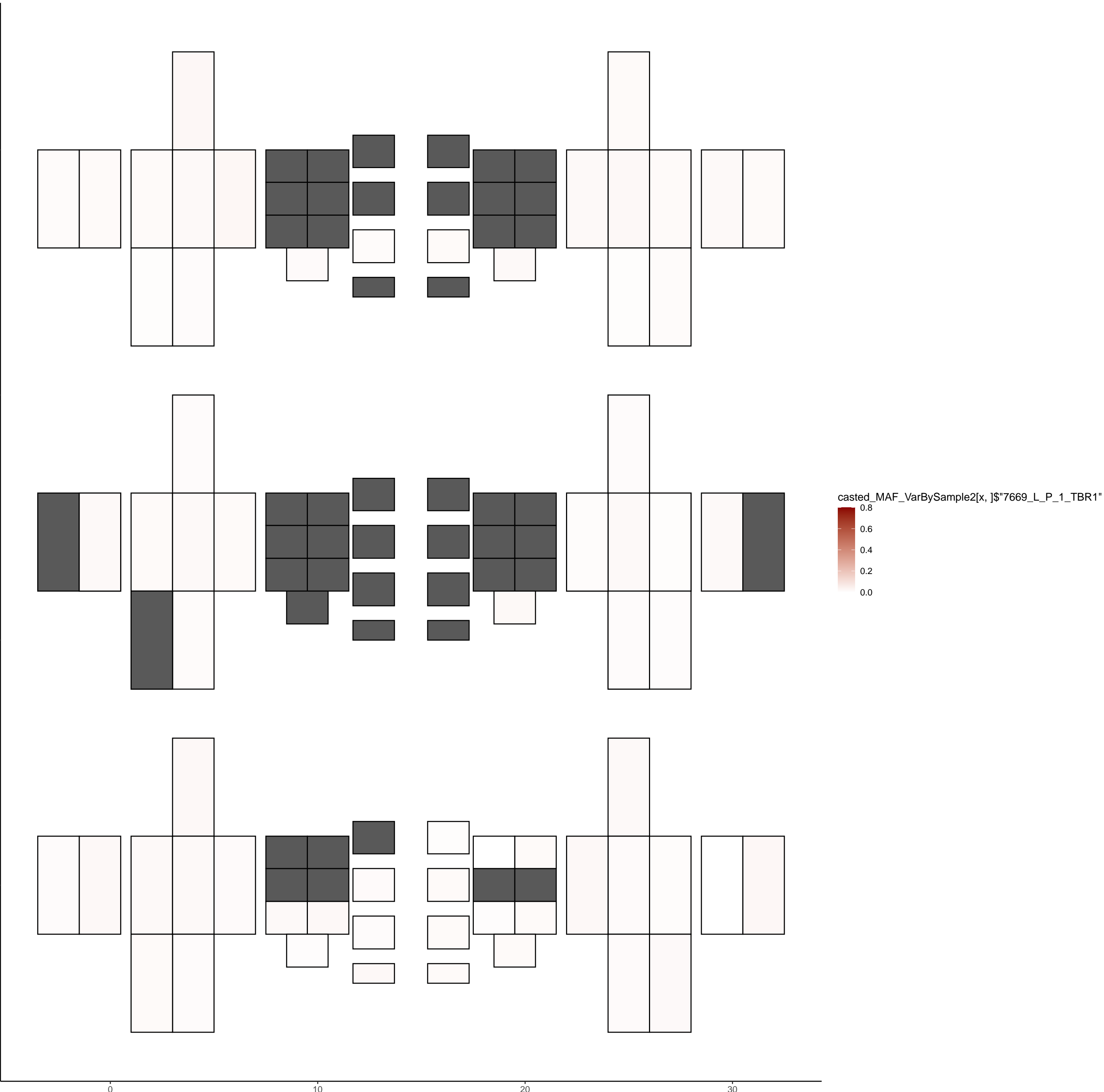
The diagrams are arranged in three rows and three columns. The top row shows a sequence of patterns where the central 3x3 grid is mostly white, with some dark gray squares appearing in the middle row and middle column. The middle row shows a sequence of patterns where the central 3x3 grid is mostly white, with some dark gray squares appearing in the middle row and middle column. The bottom row shows a sequence of patterns where the central 3x3 grid is mostly white, with some dark gray squares appearing in the middle row and middle column.











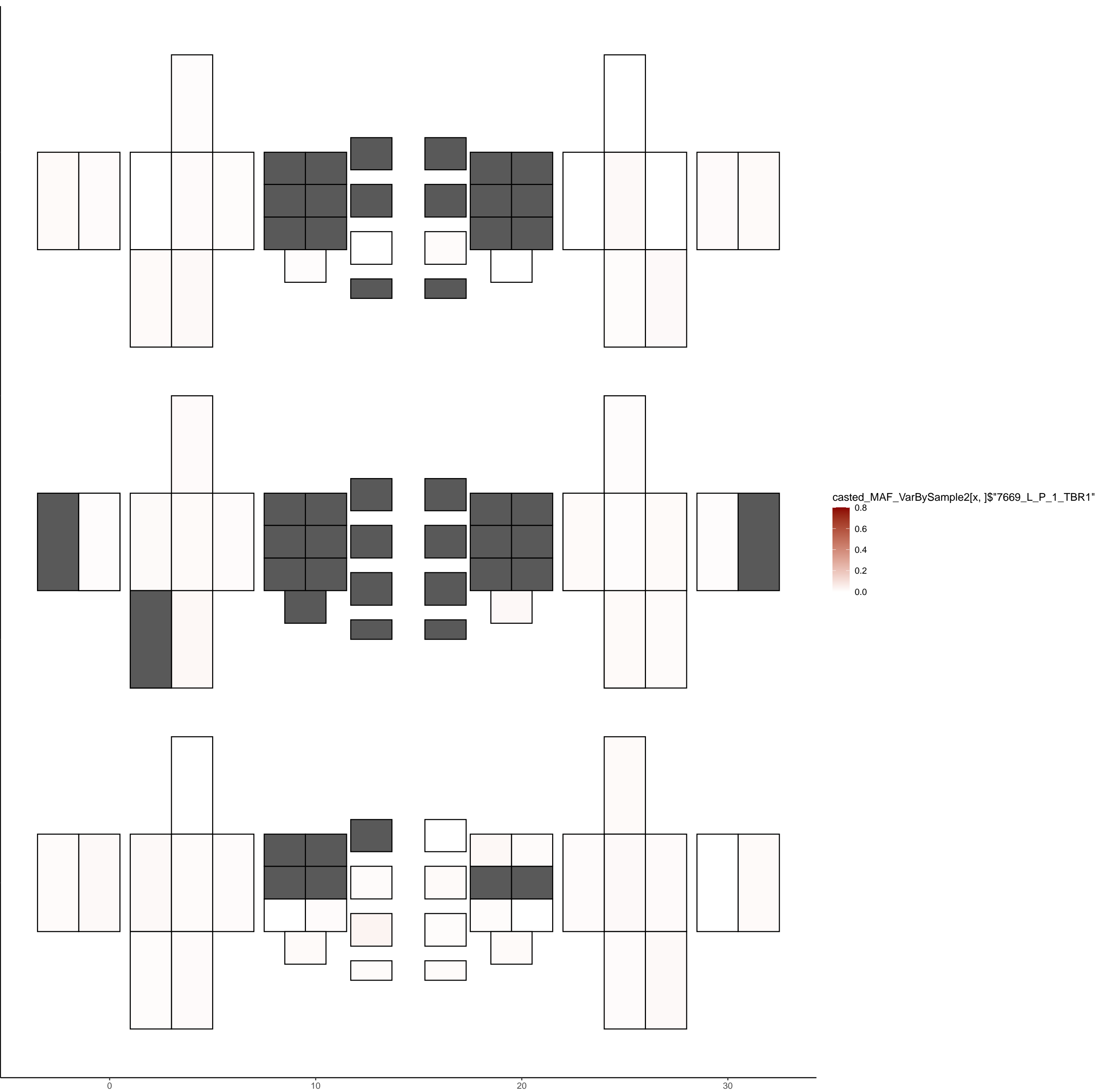


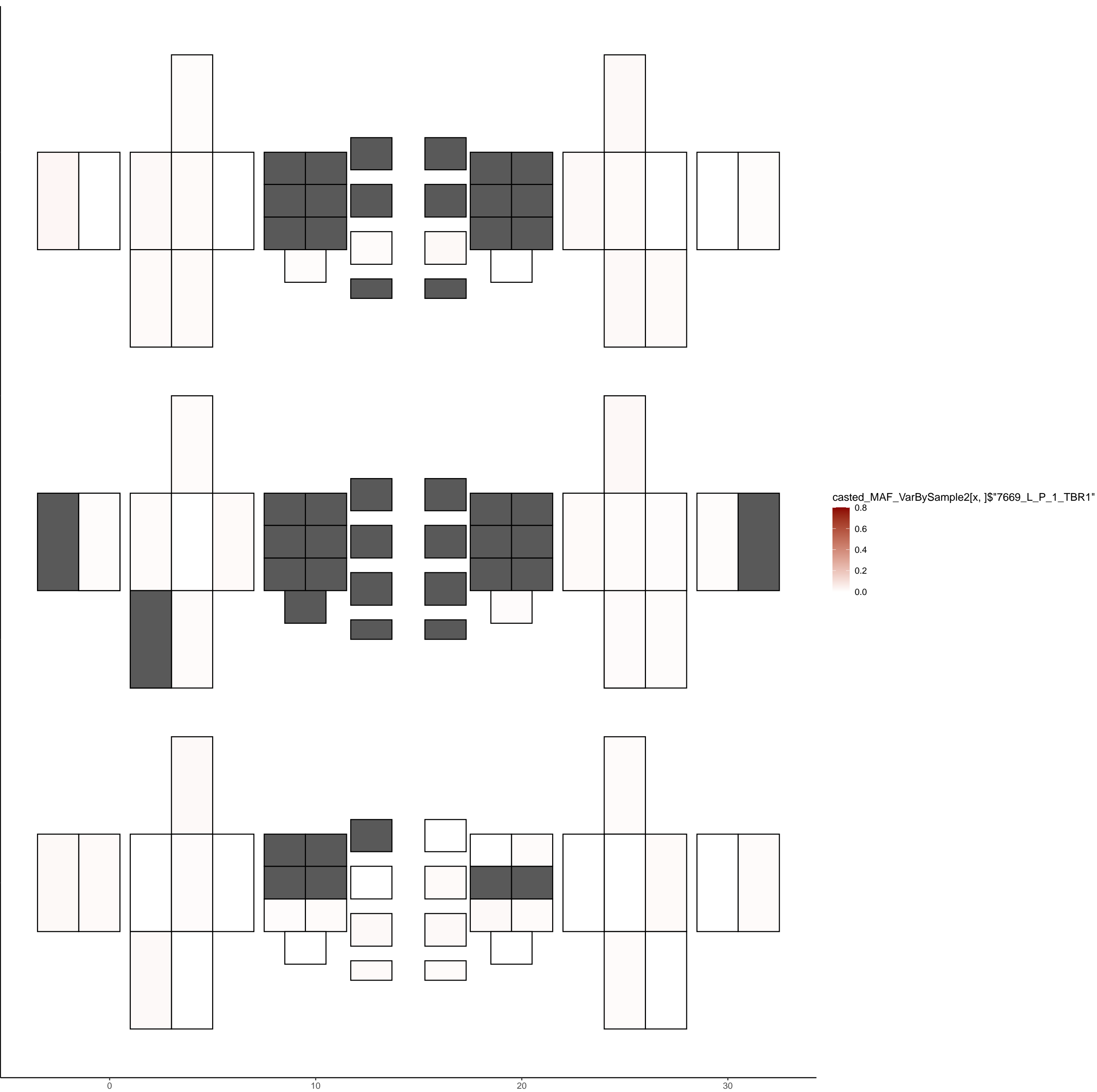




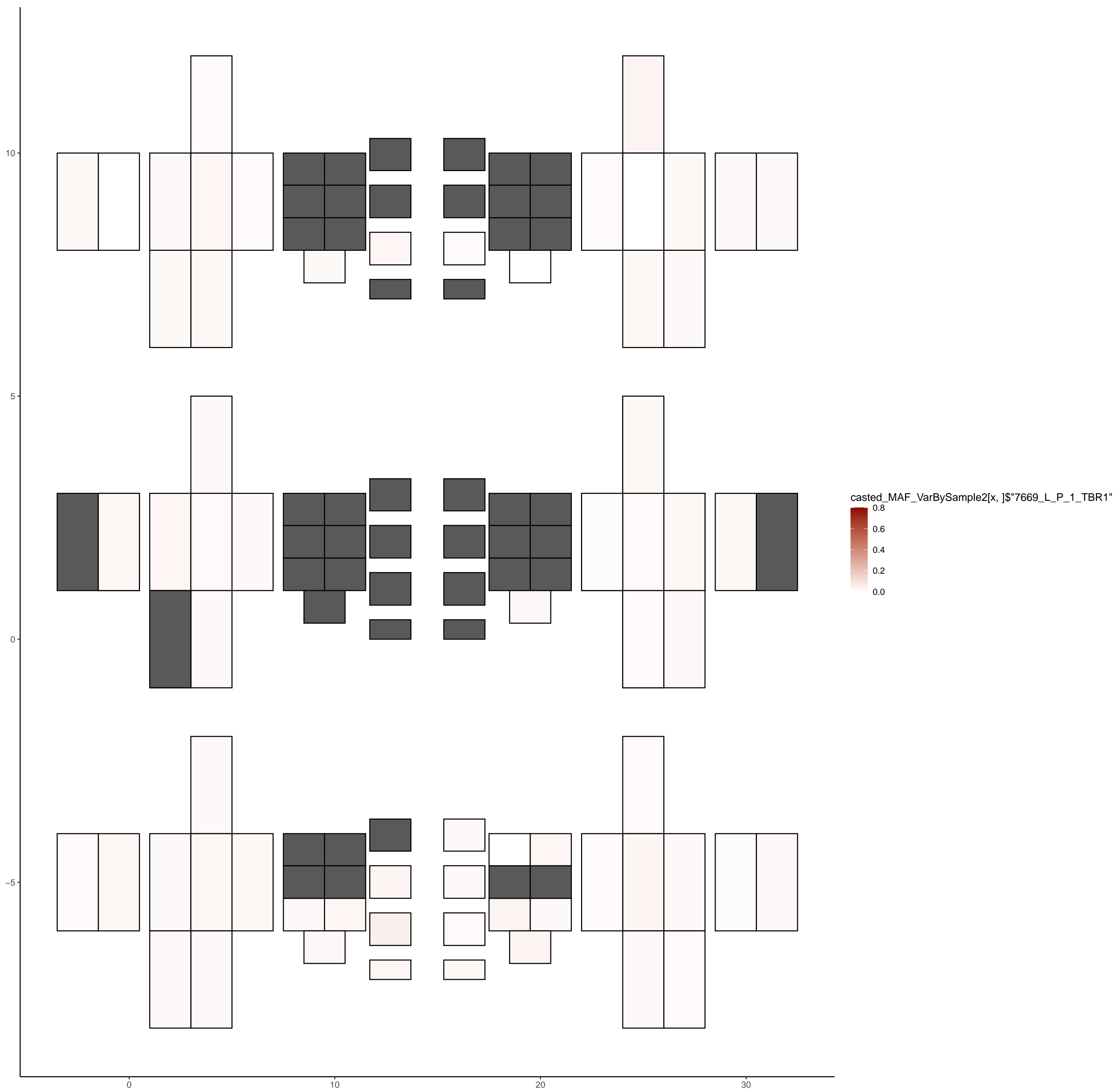


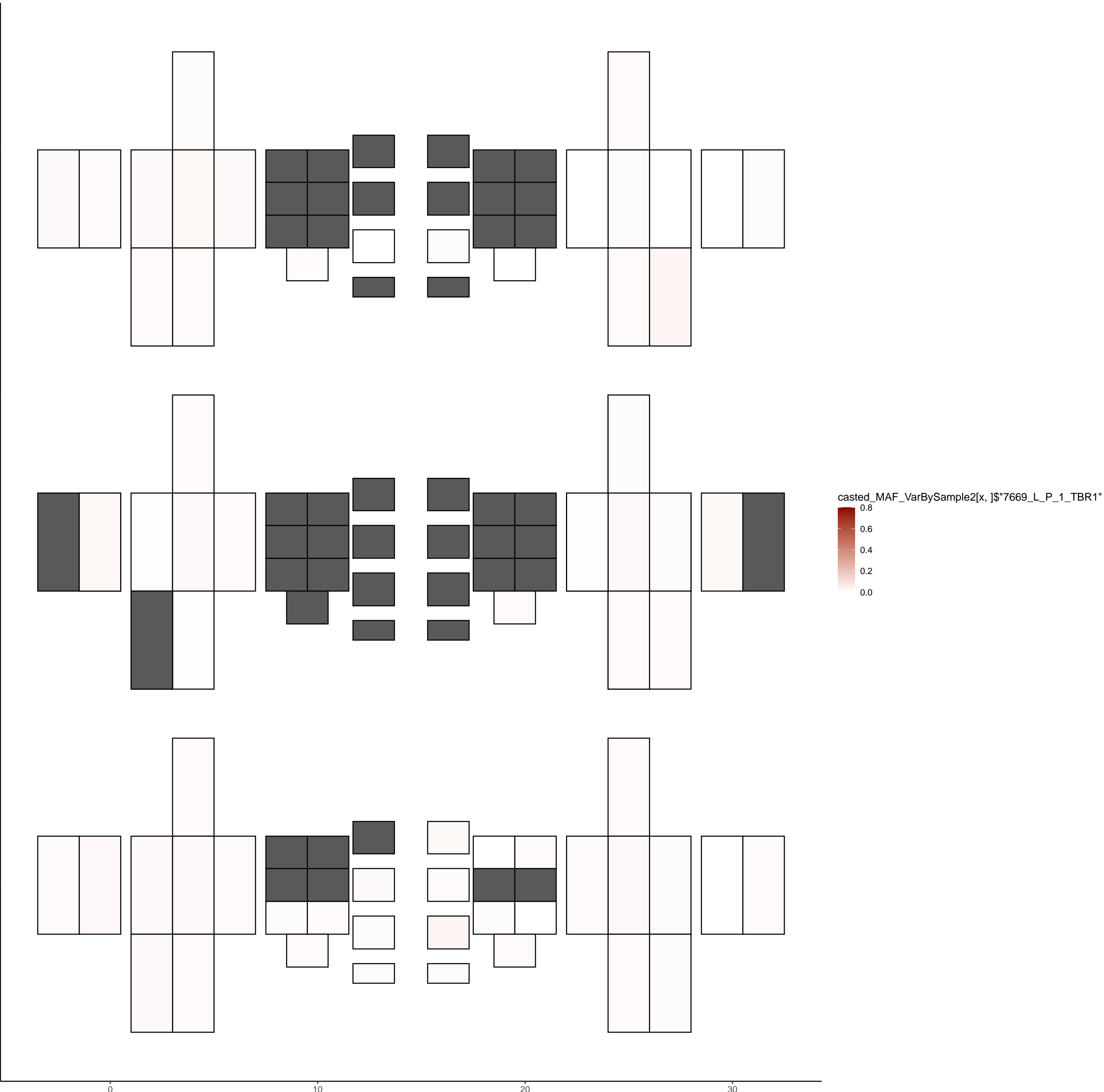




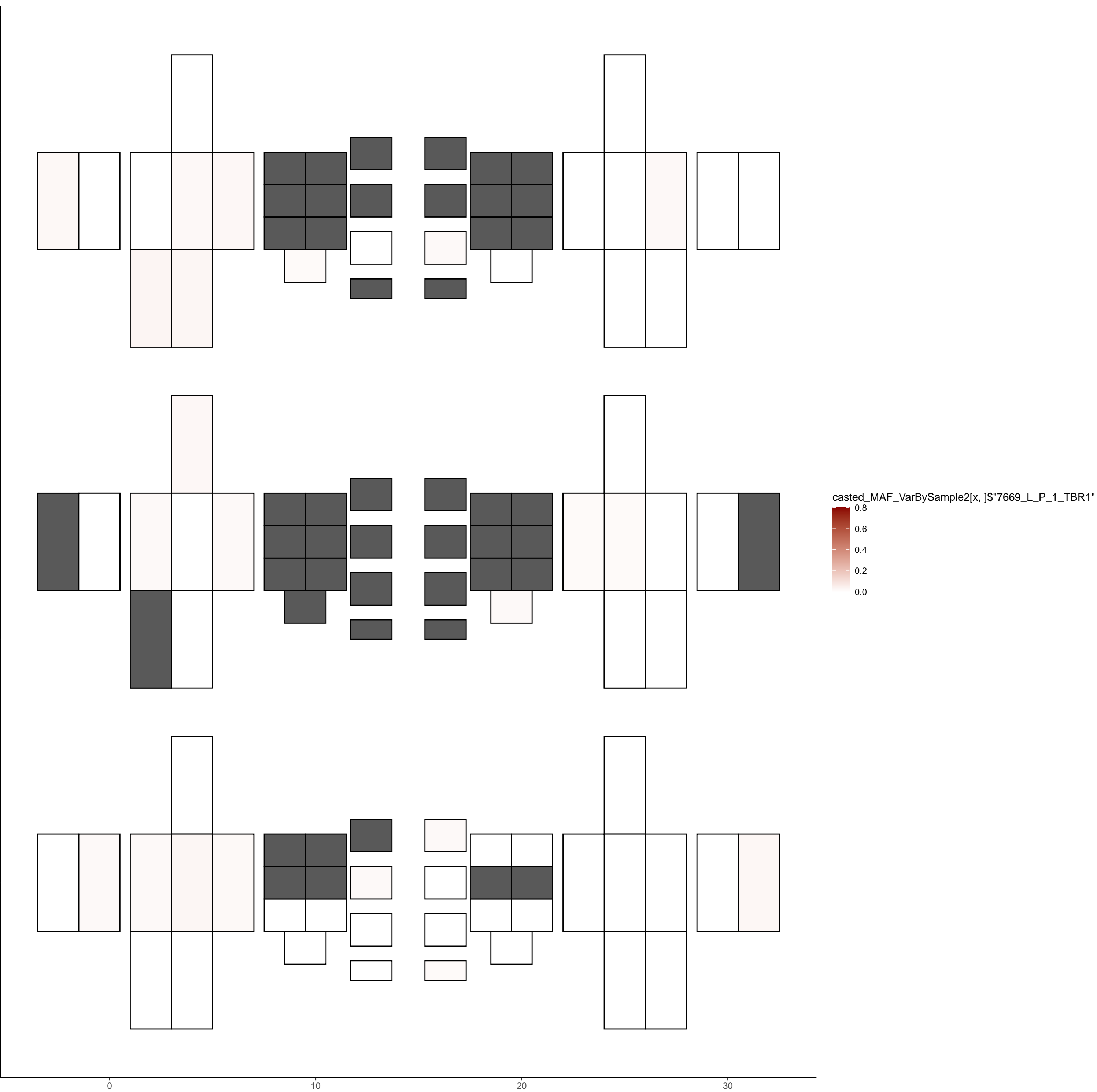


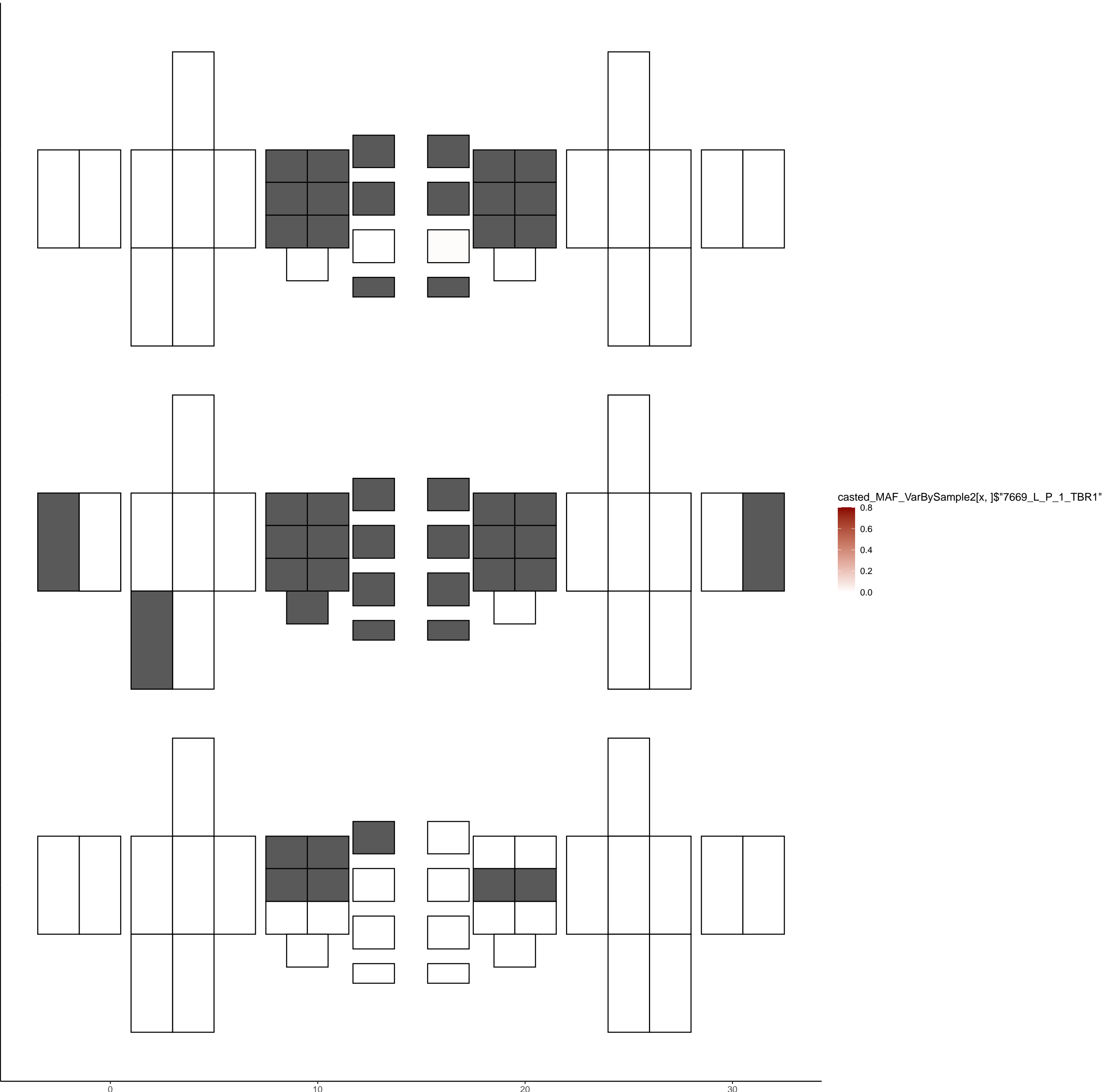
2-118425584-C-T

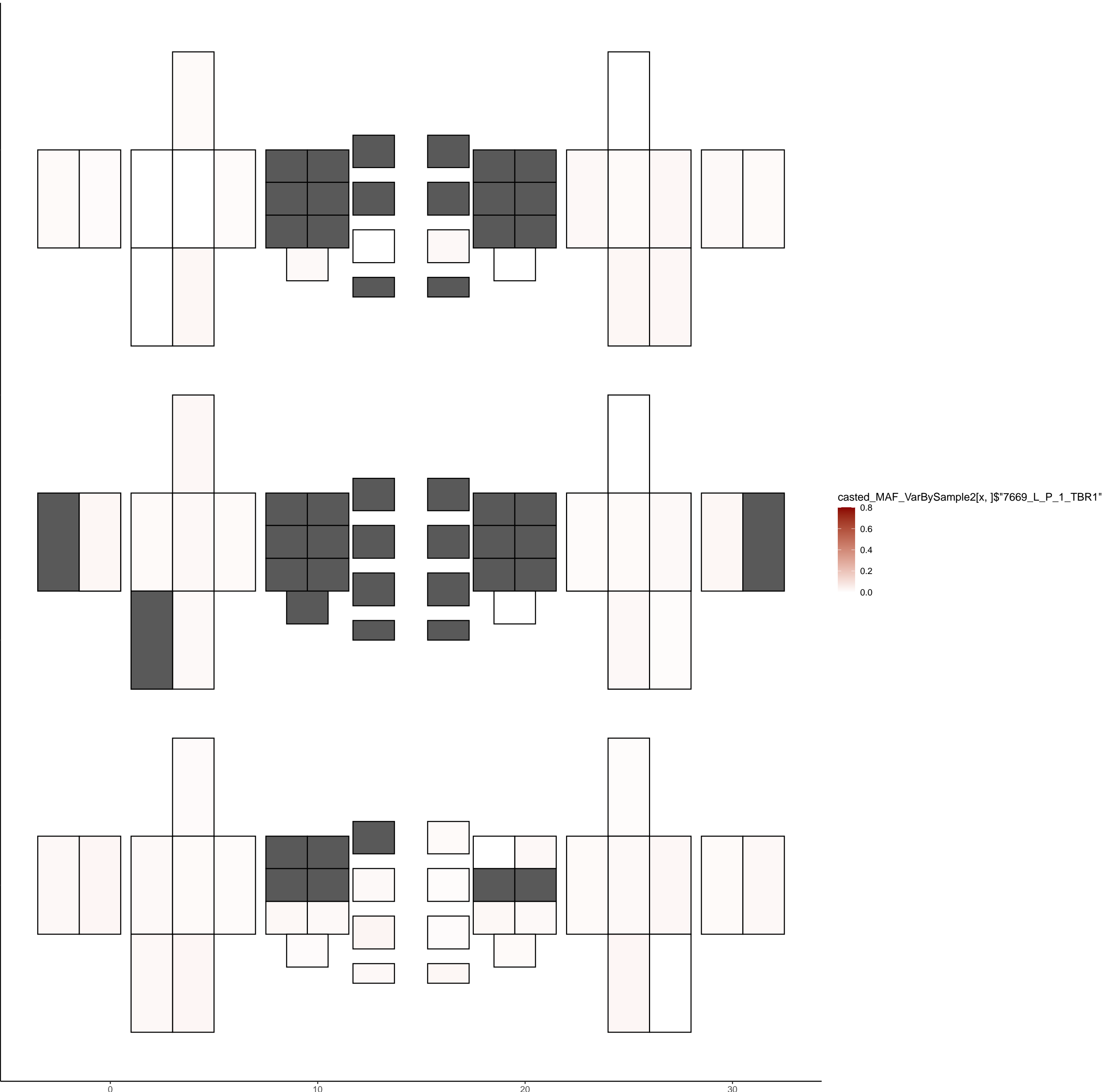


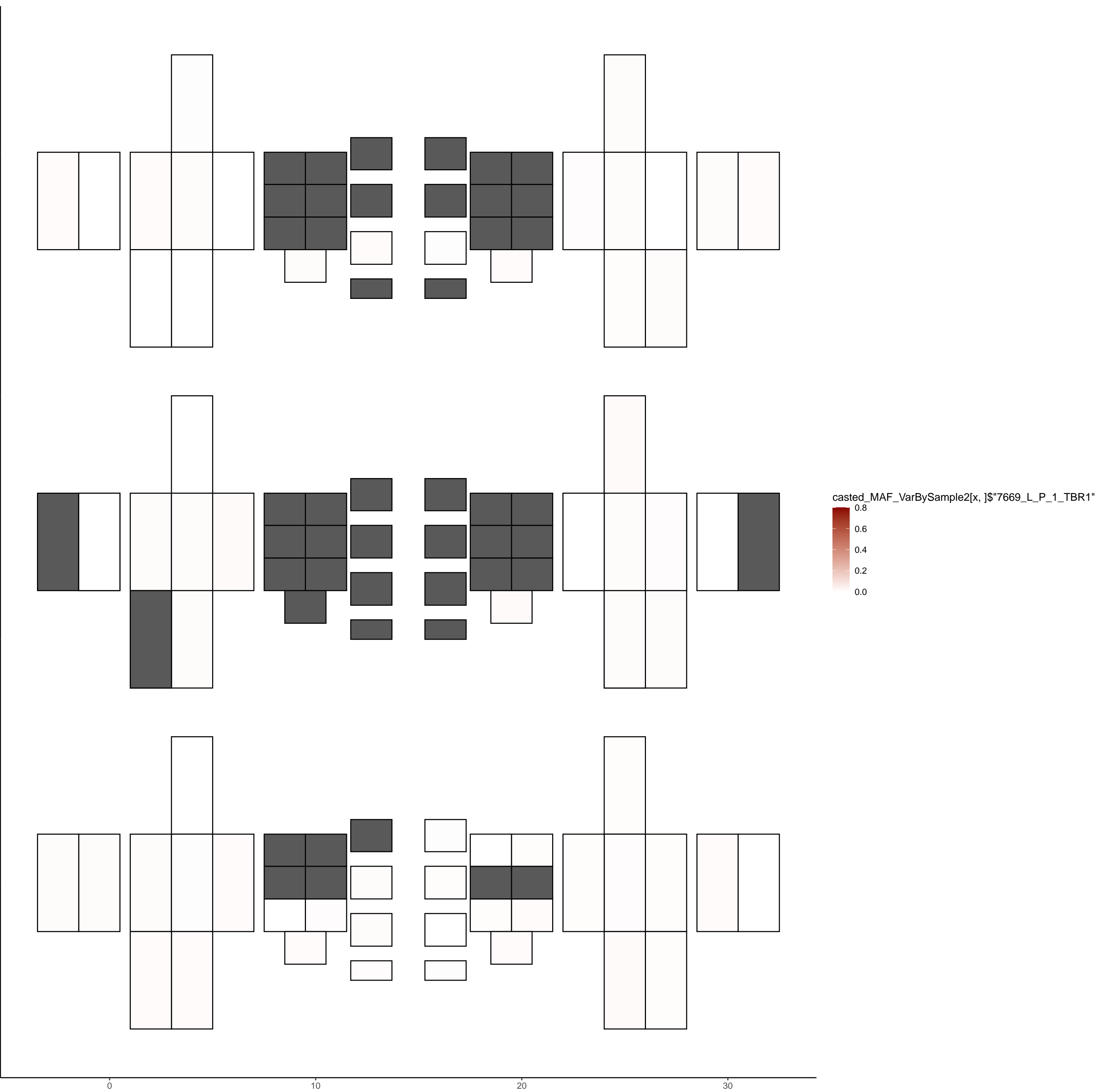


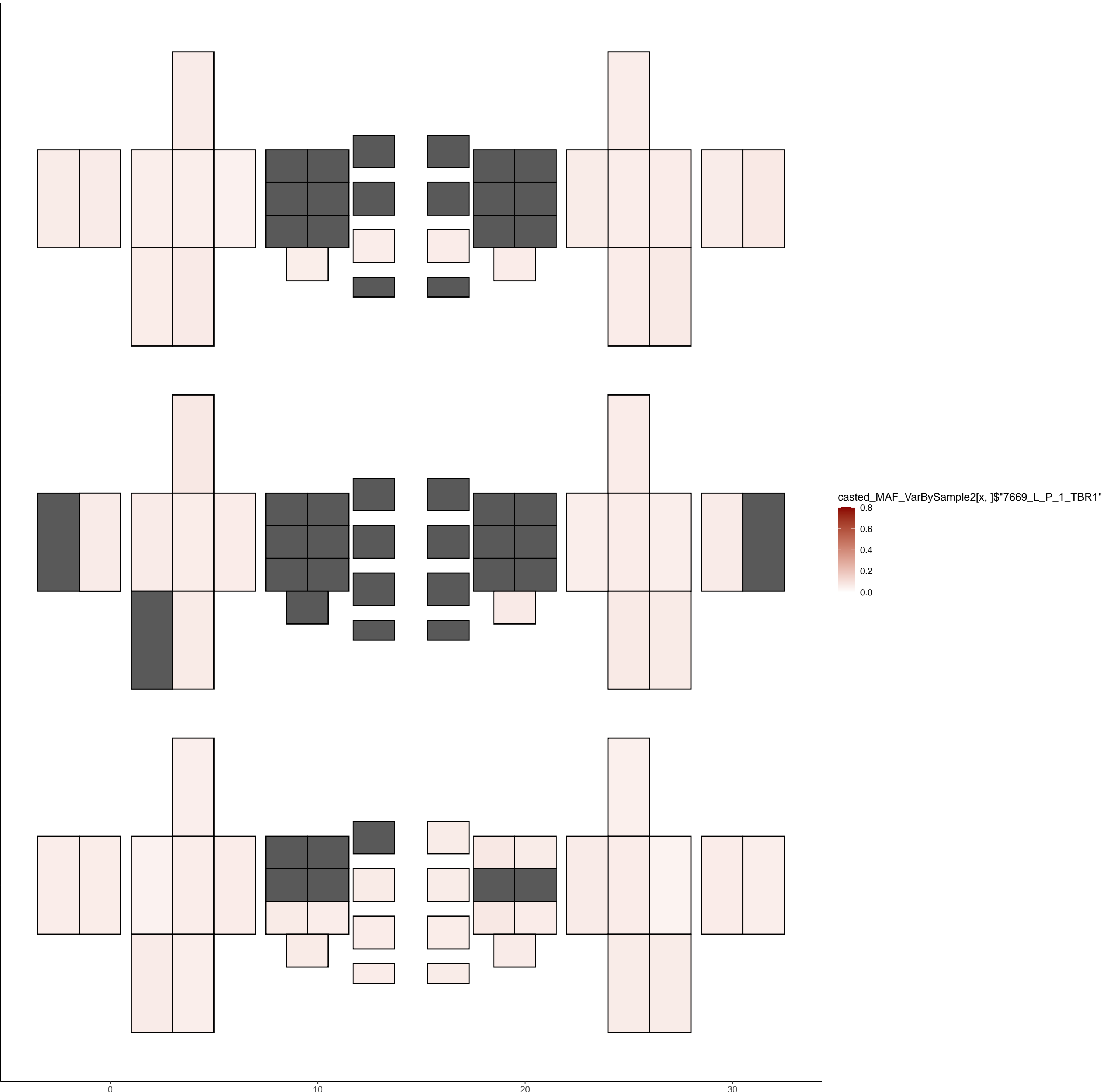




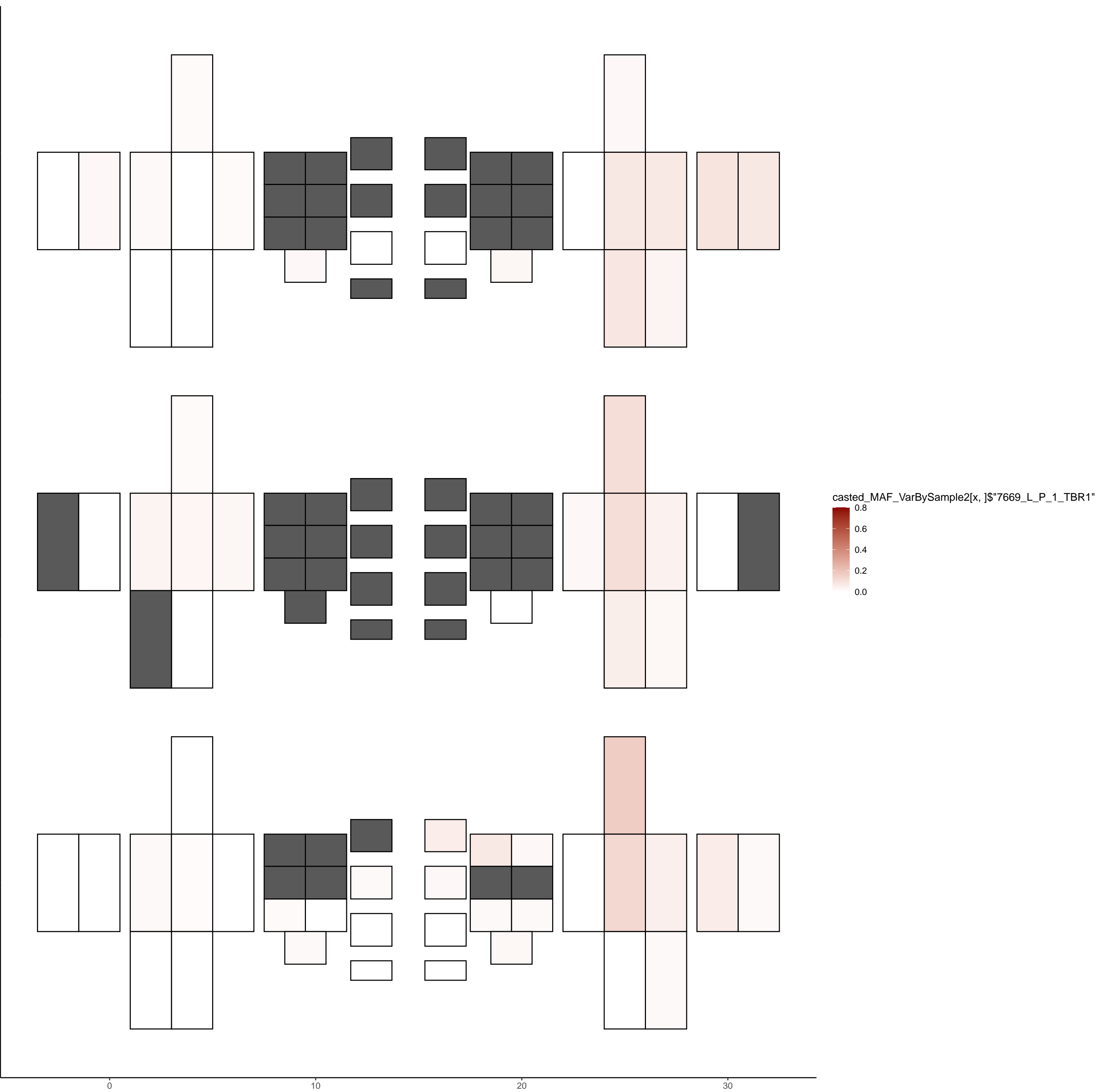


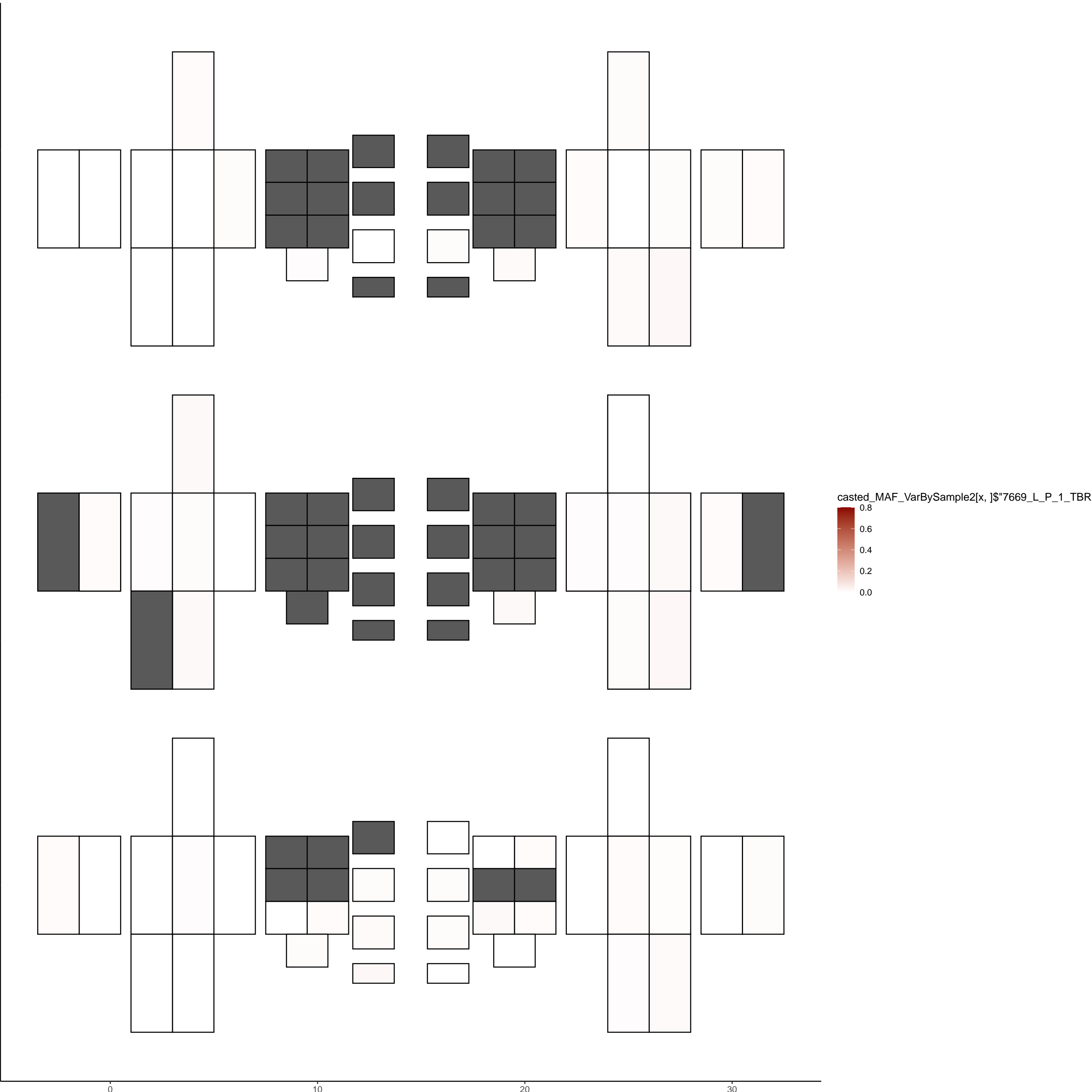




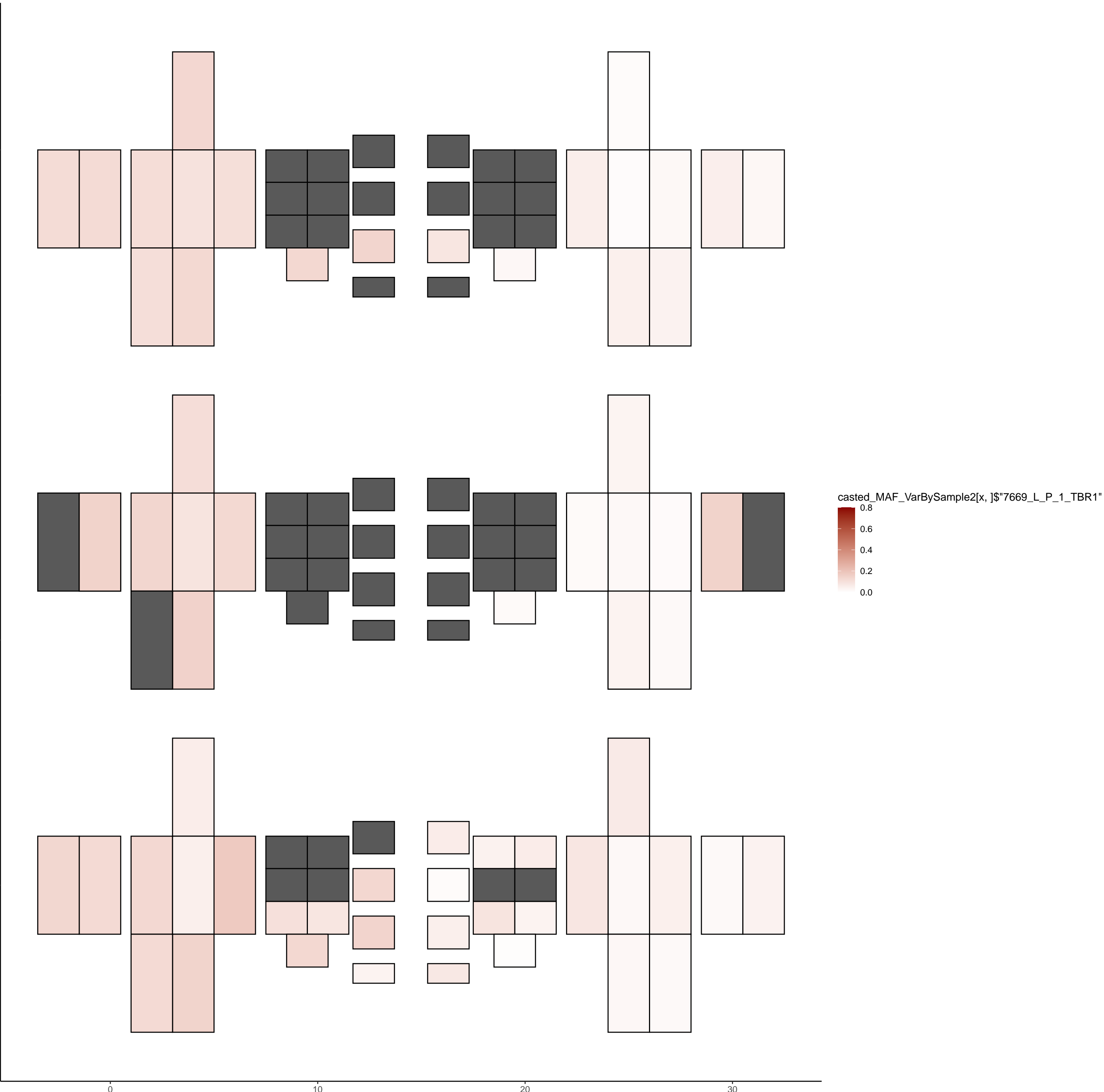


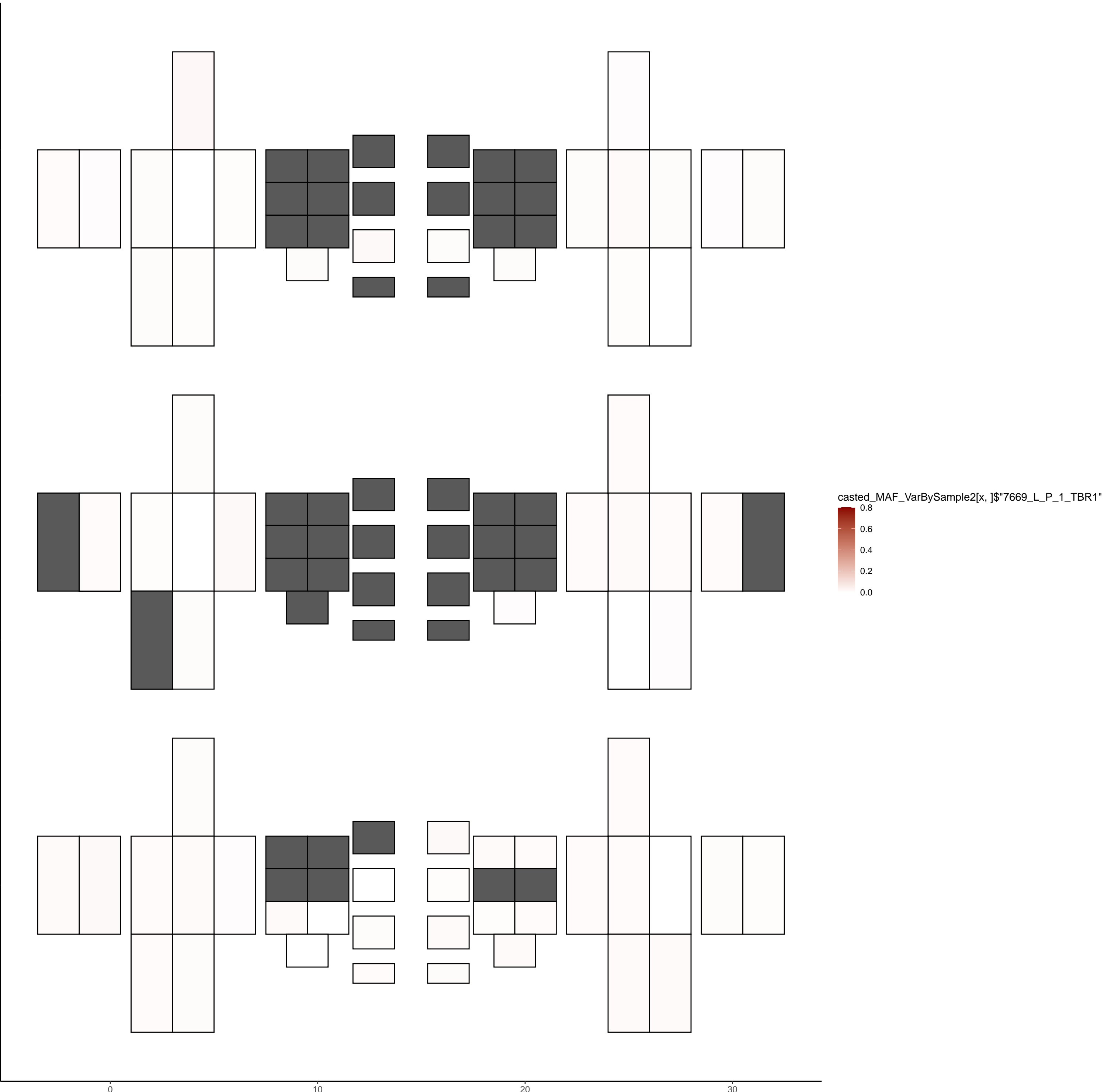


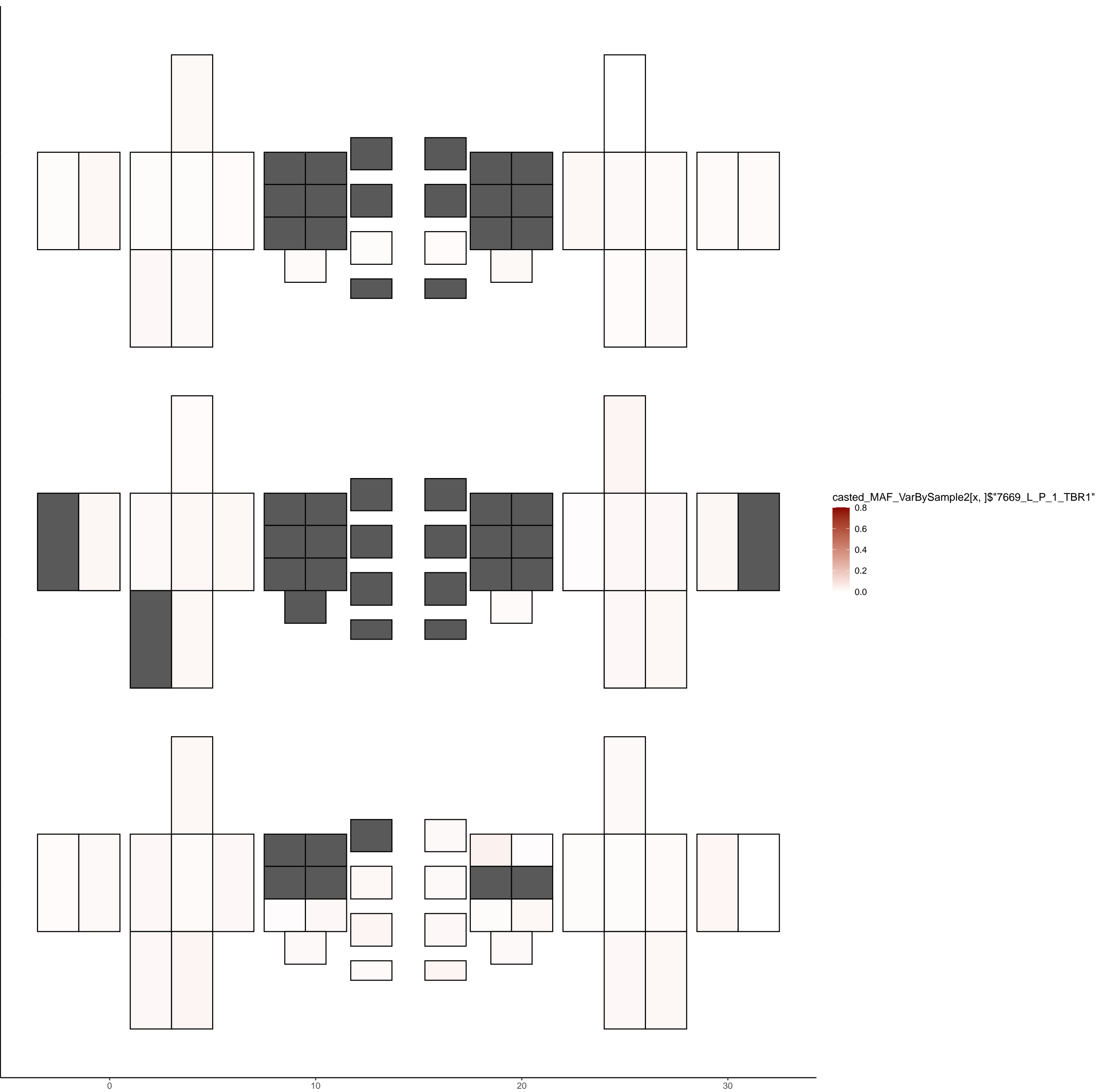




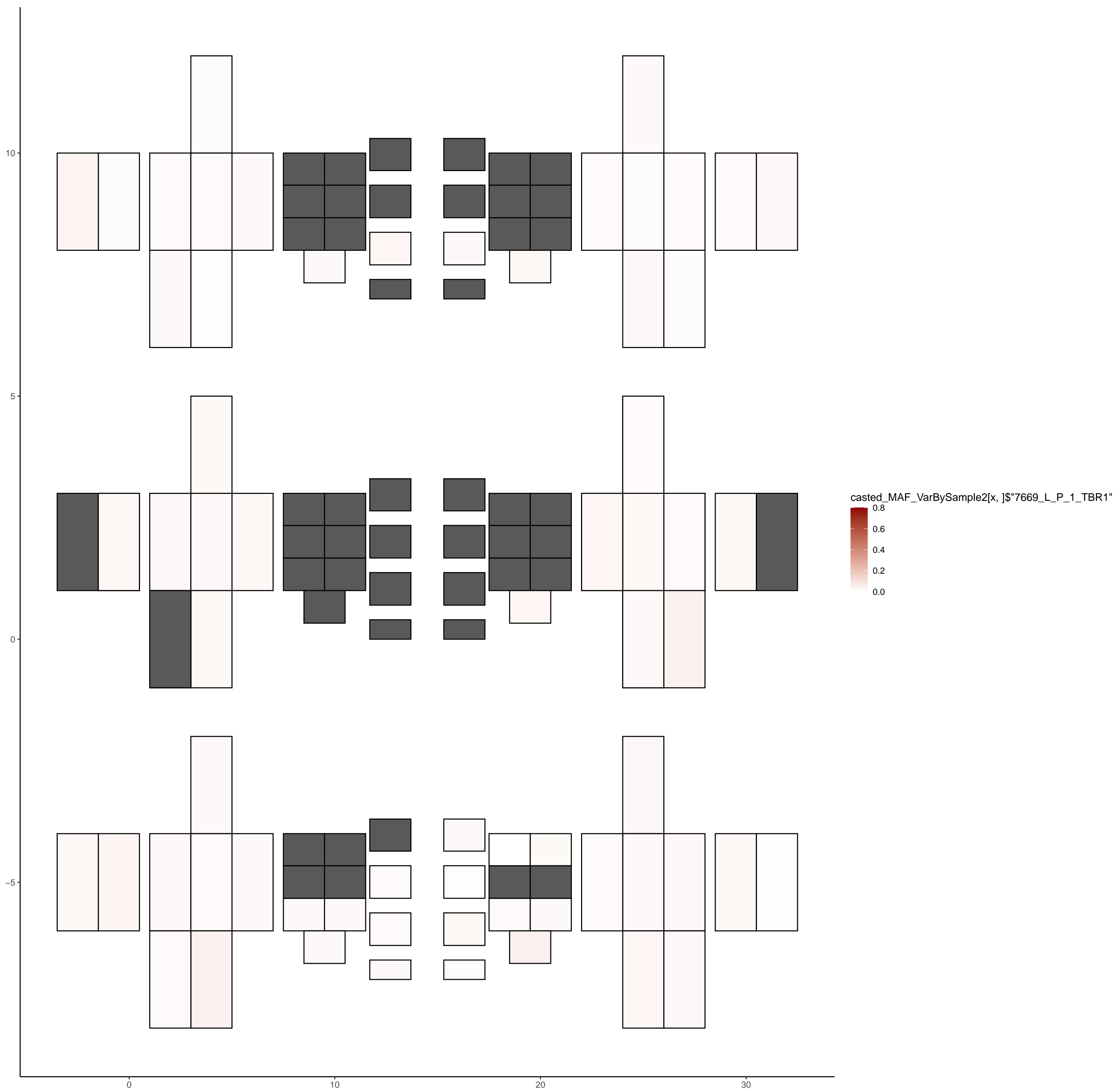


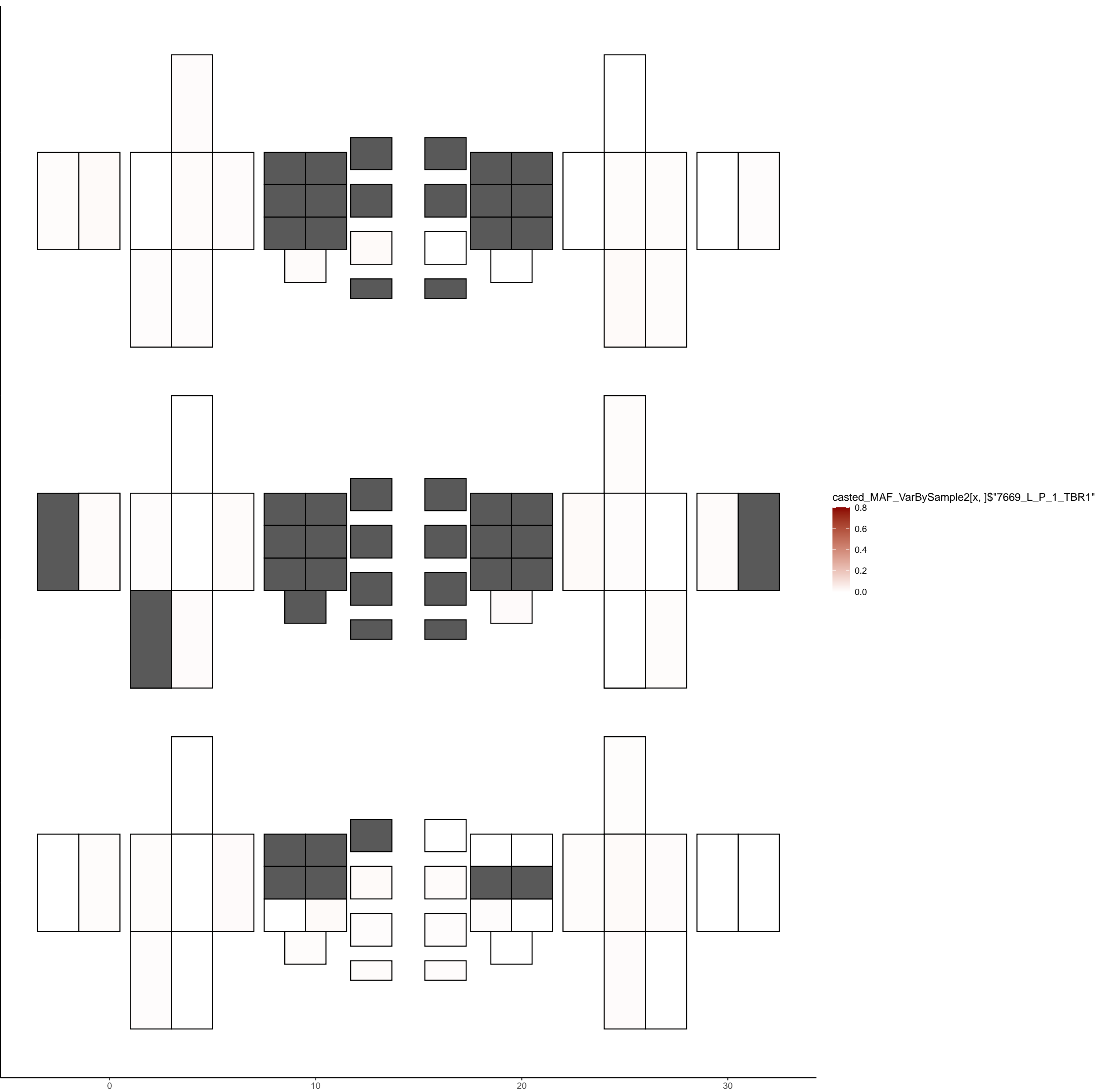


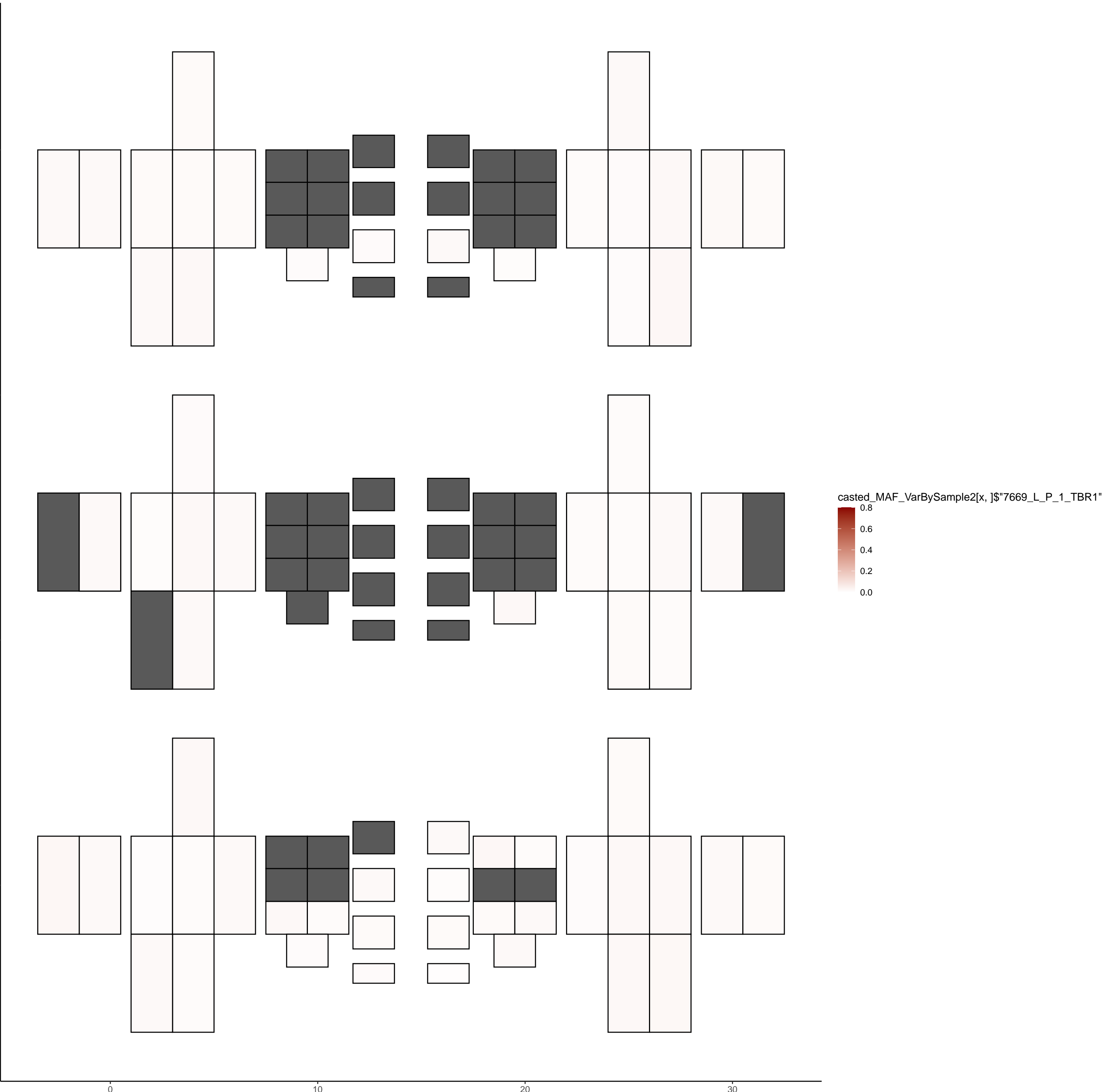


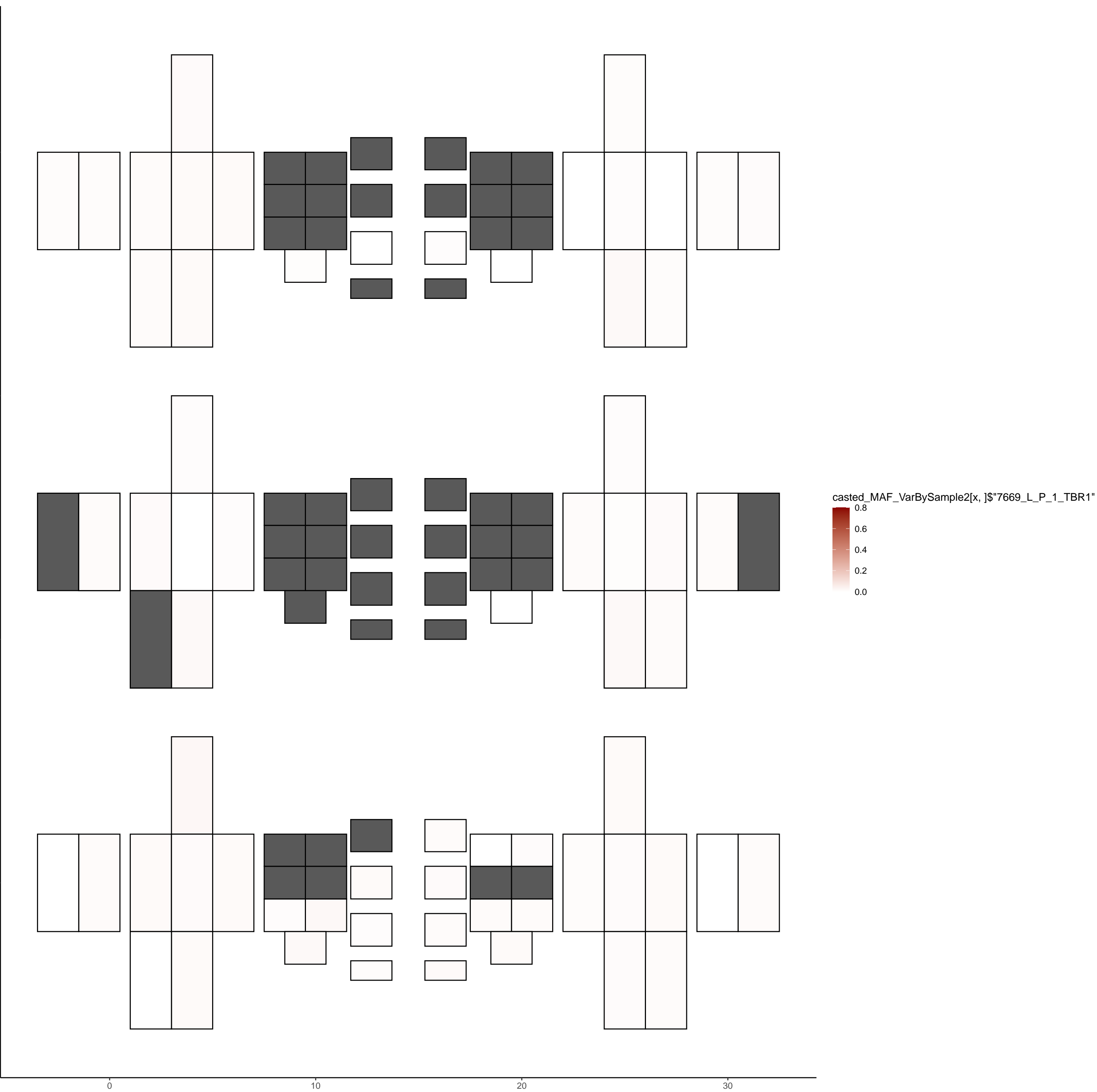


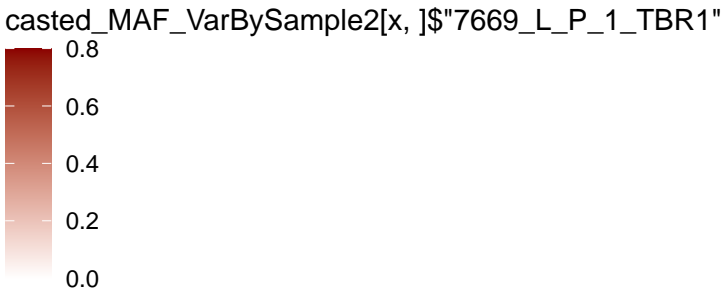
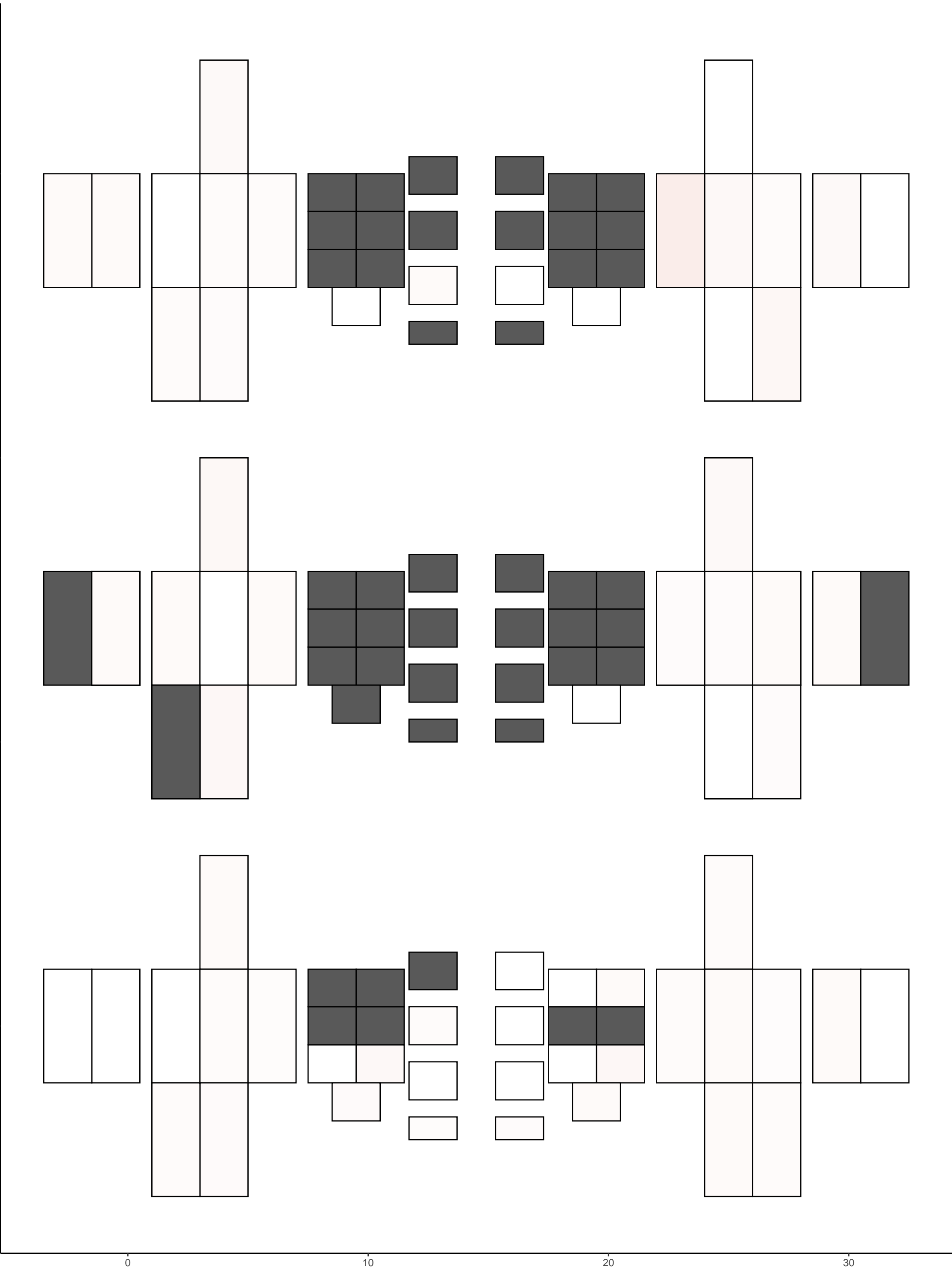
2-170101368-G-A



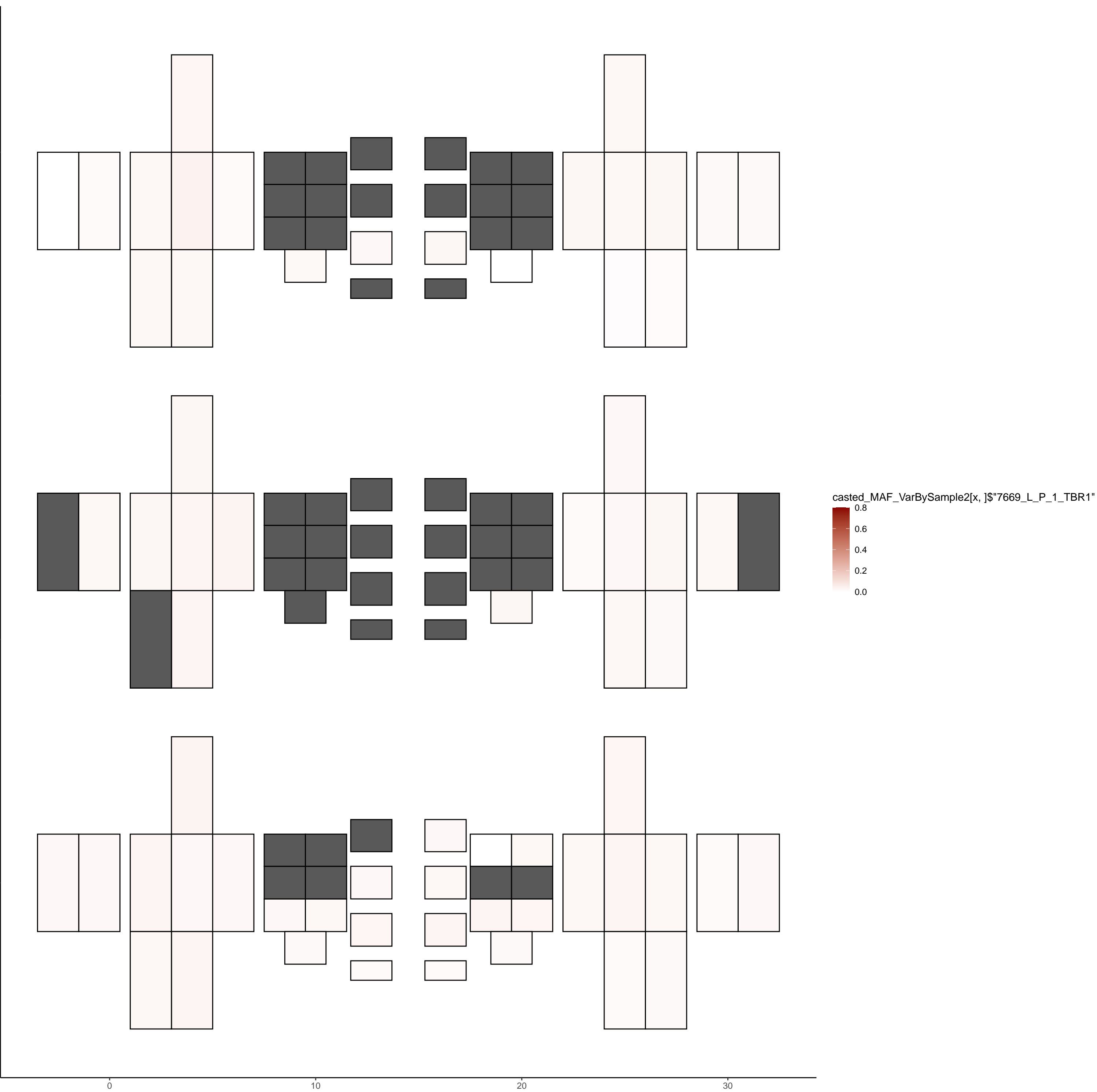


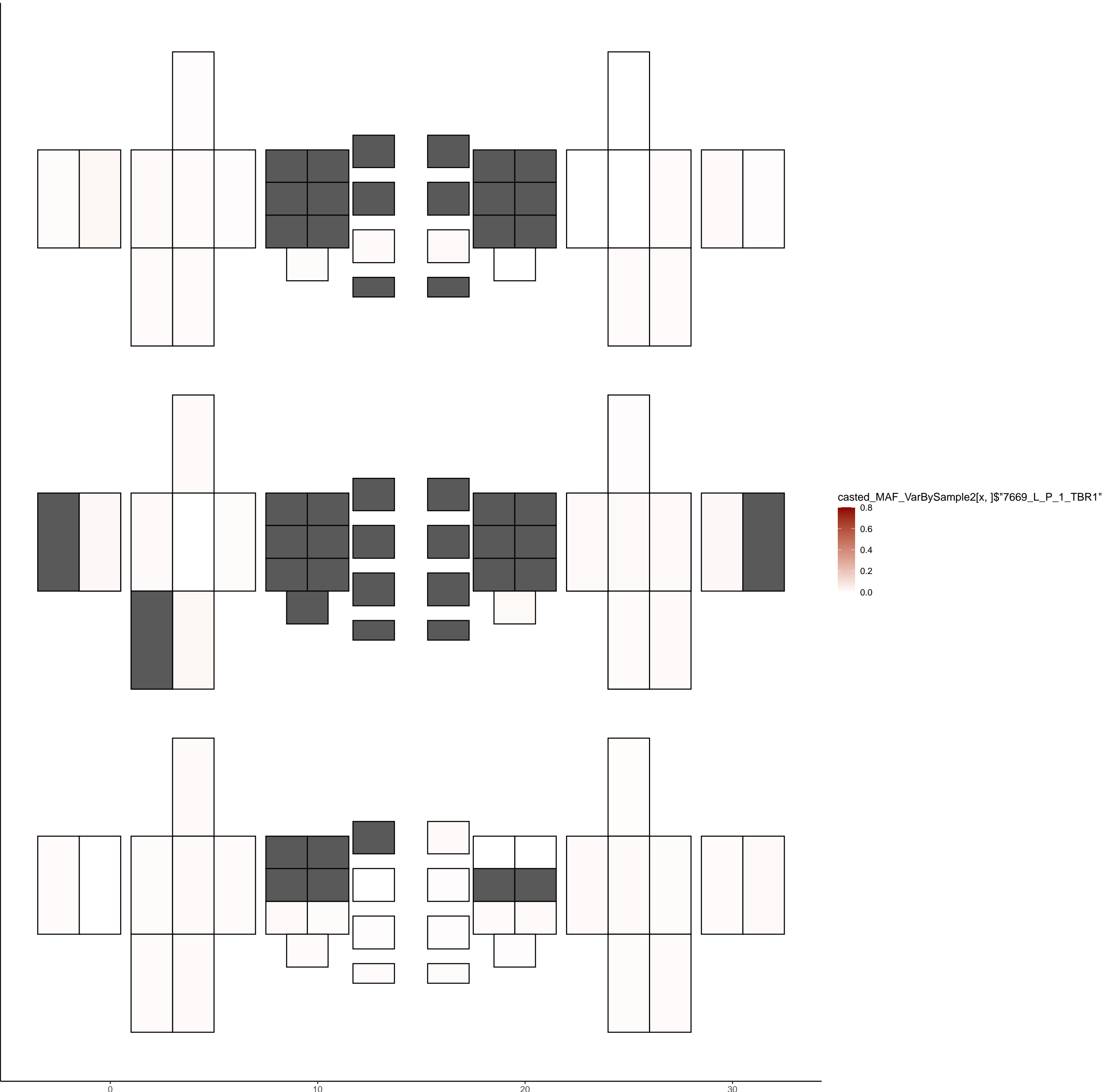


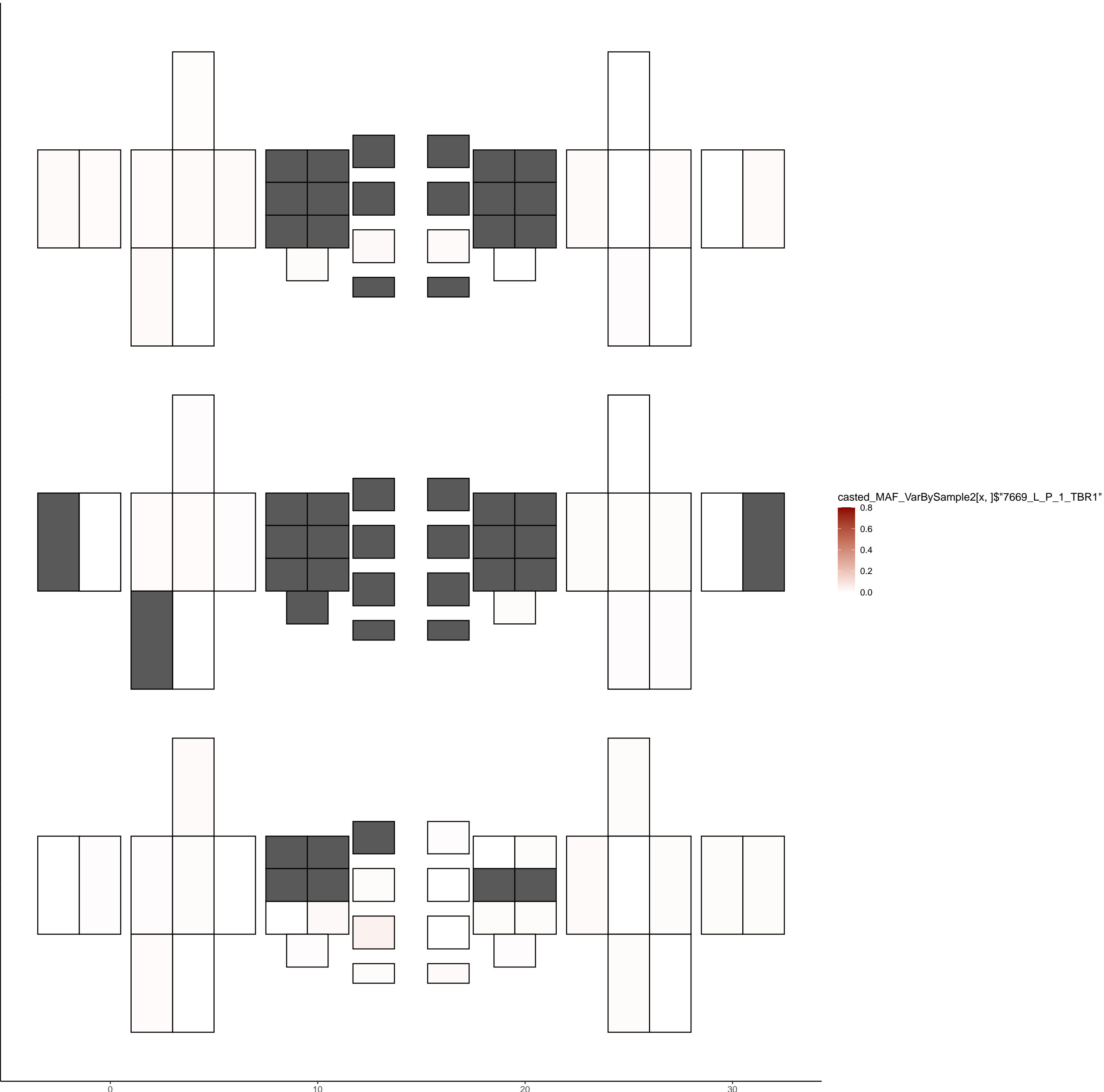


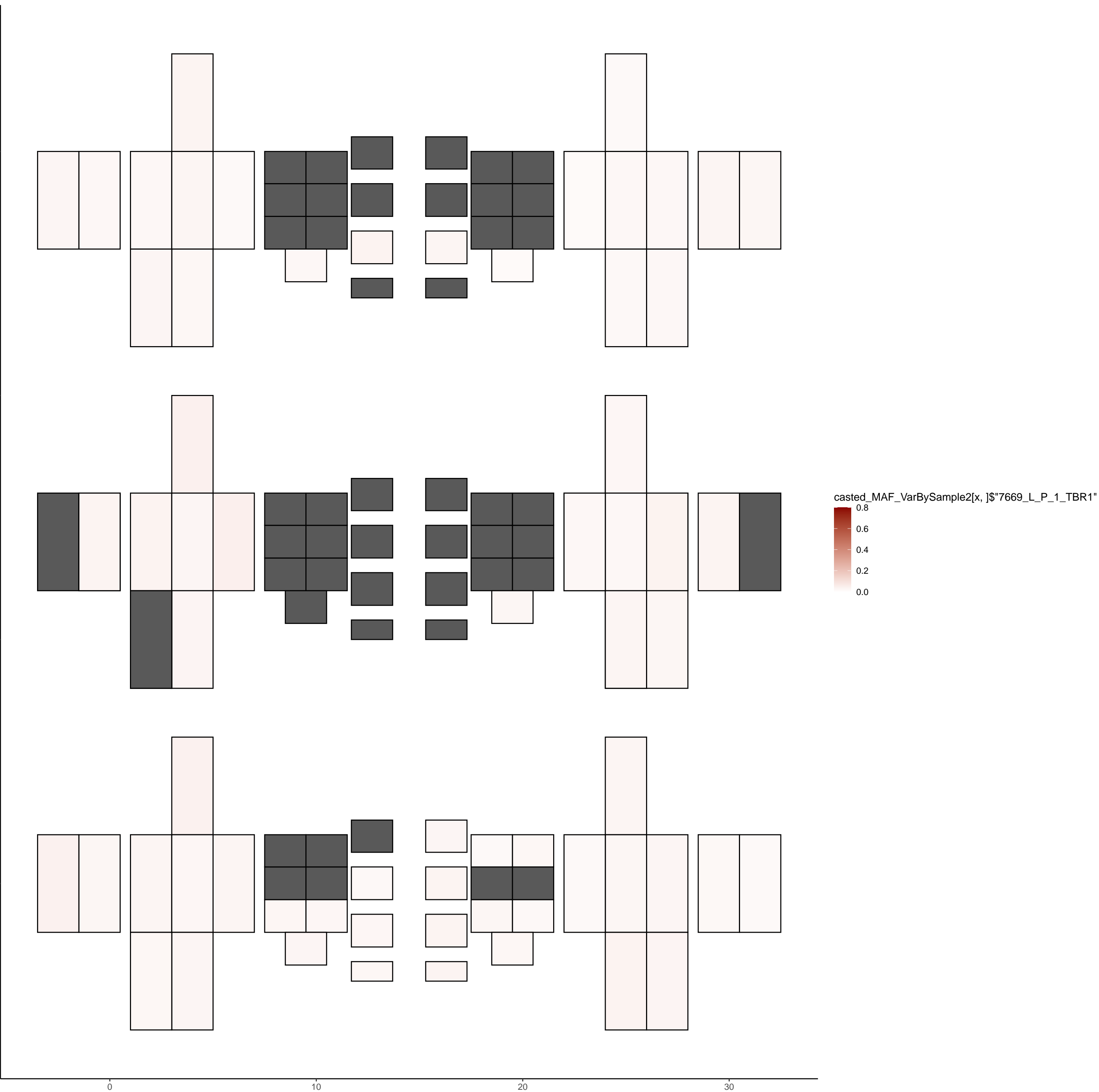


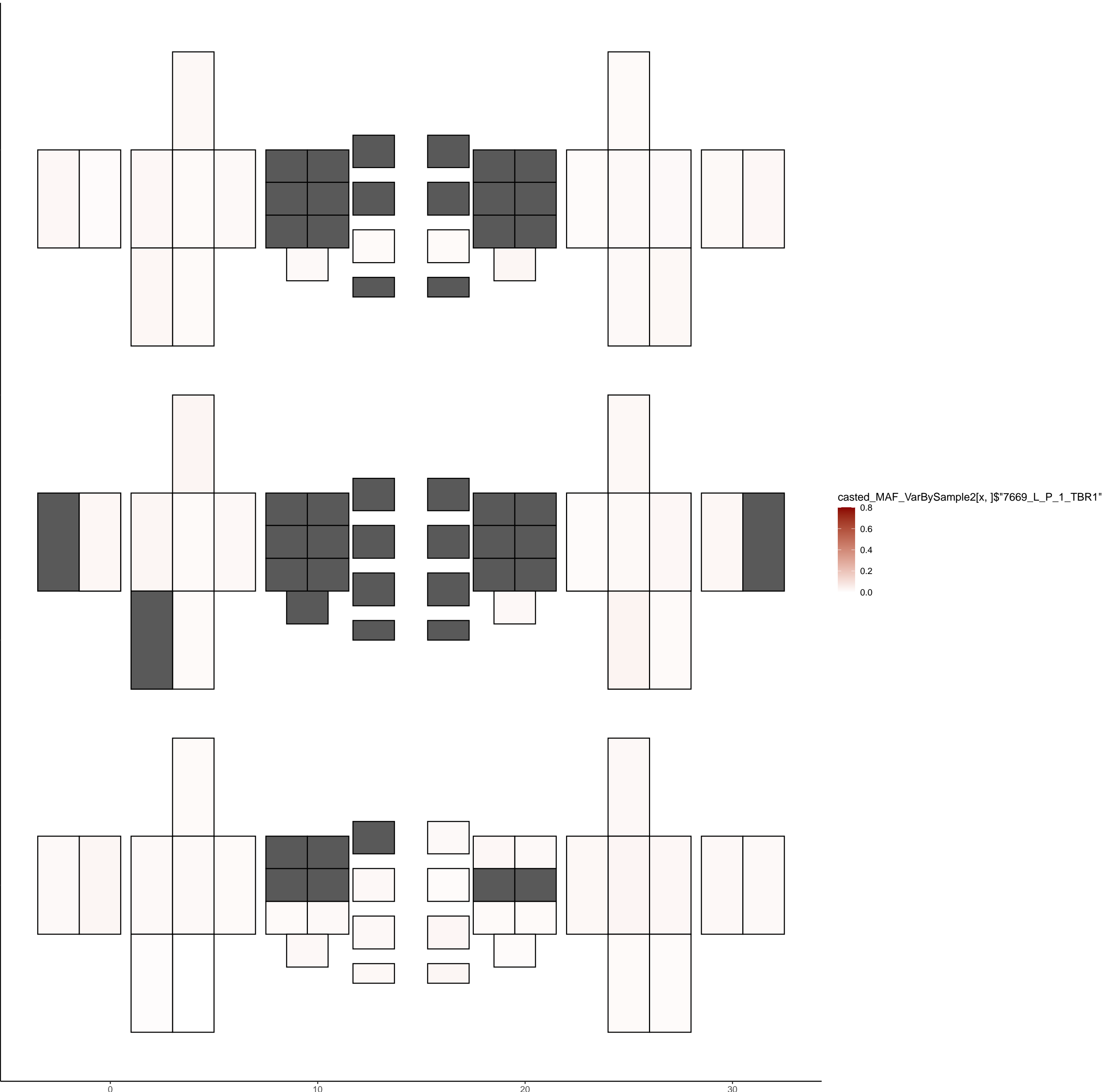


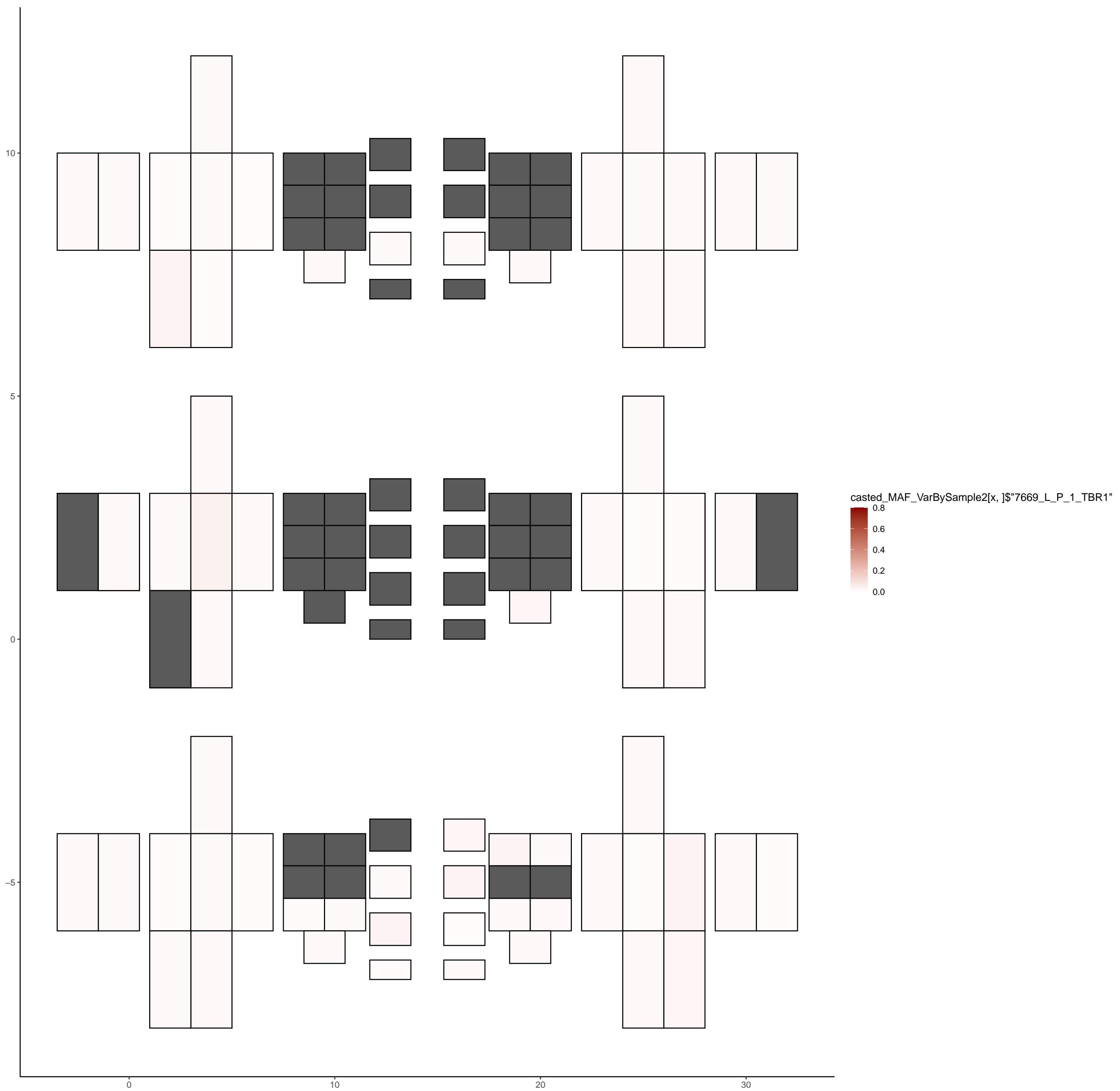




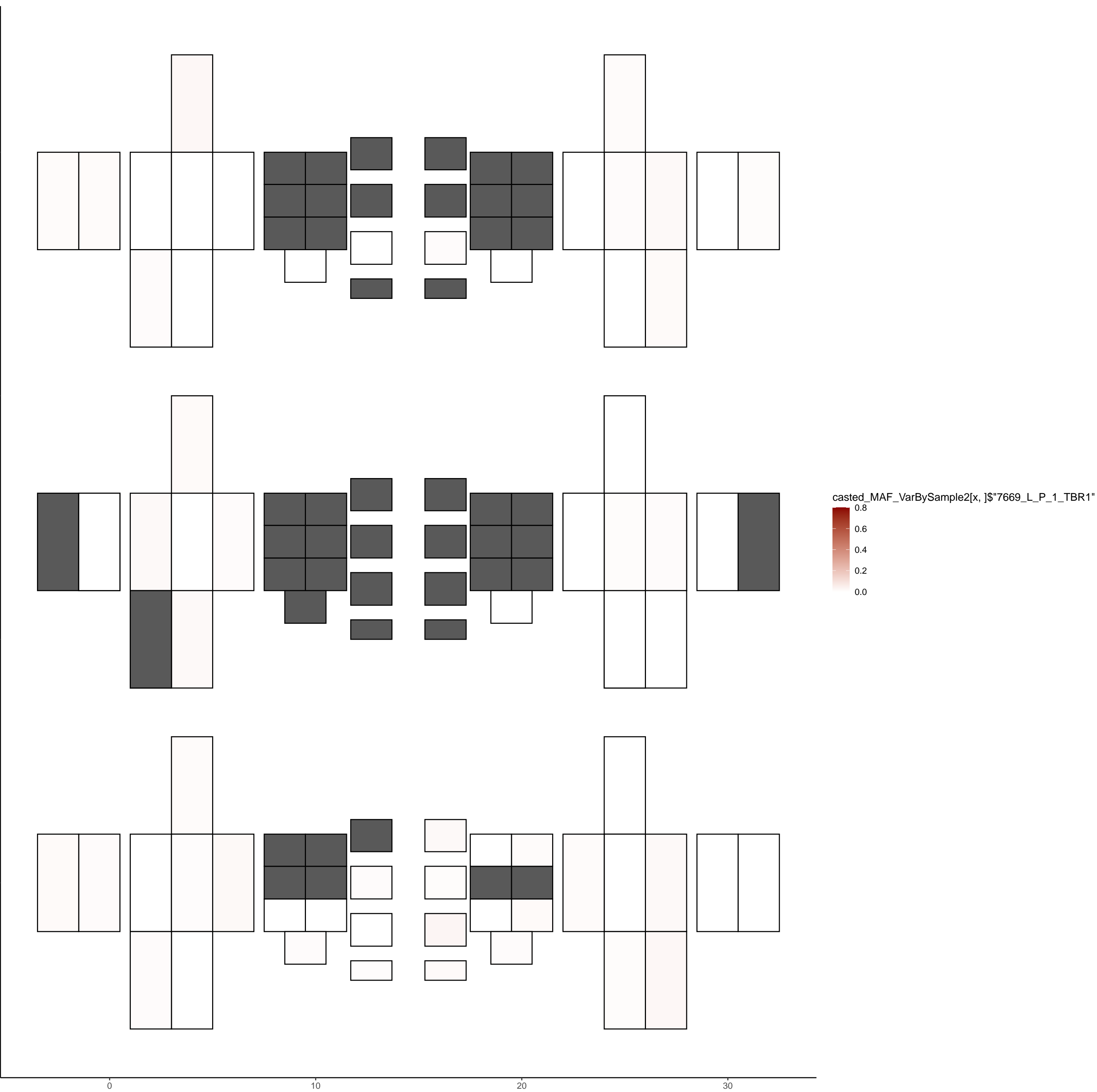




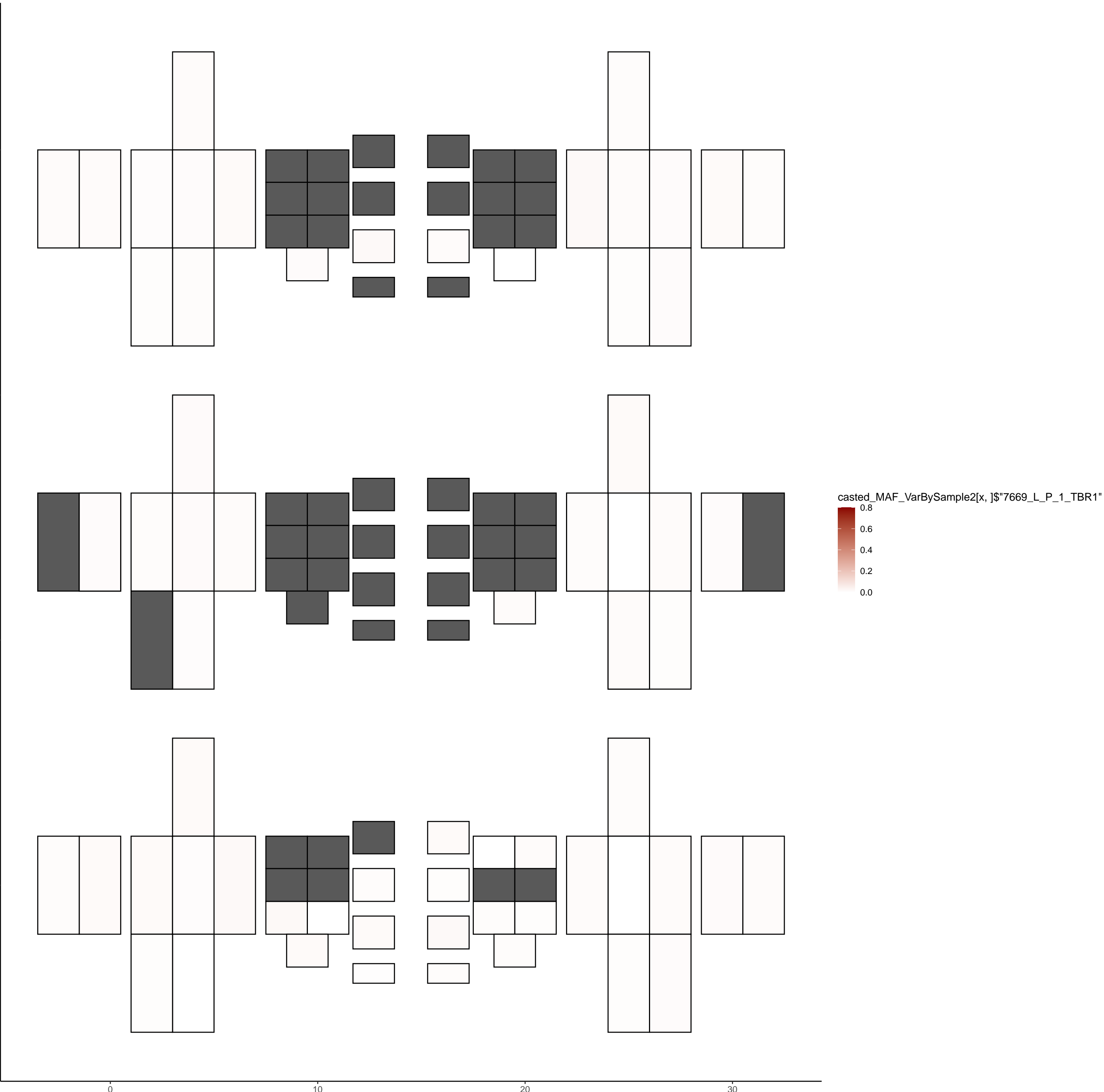


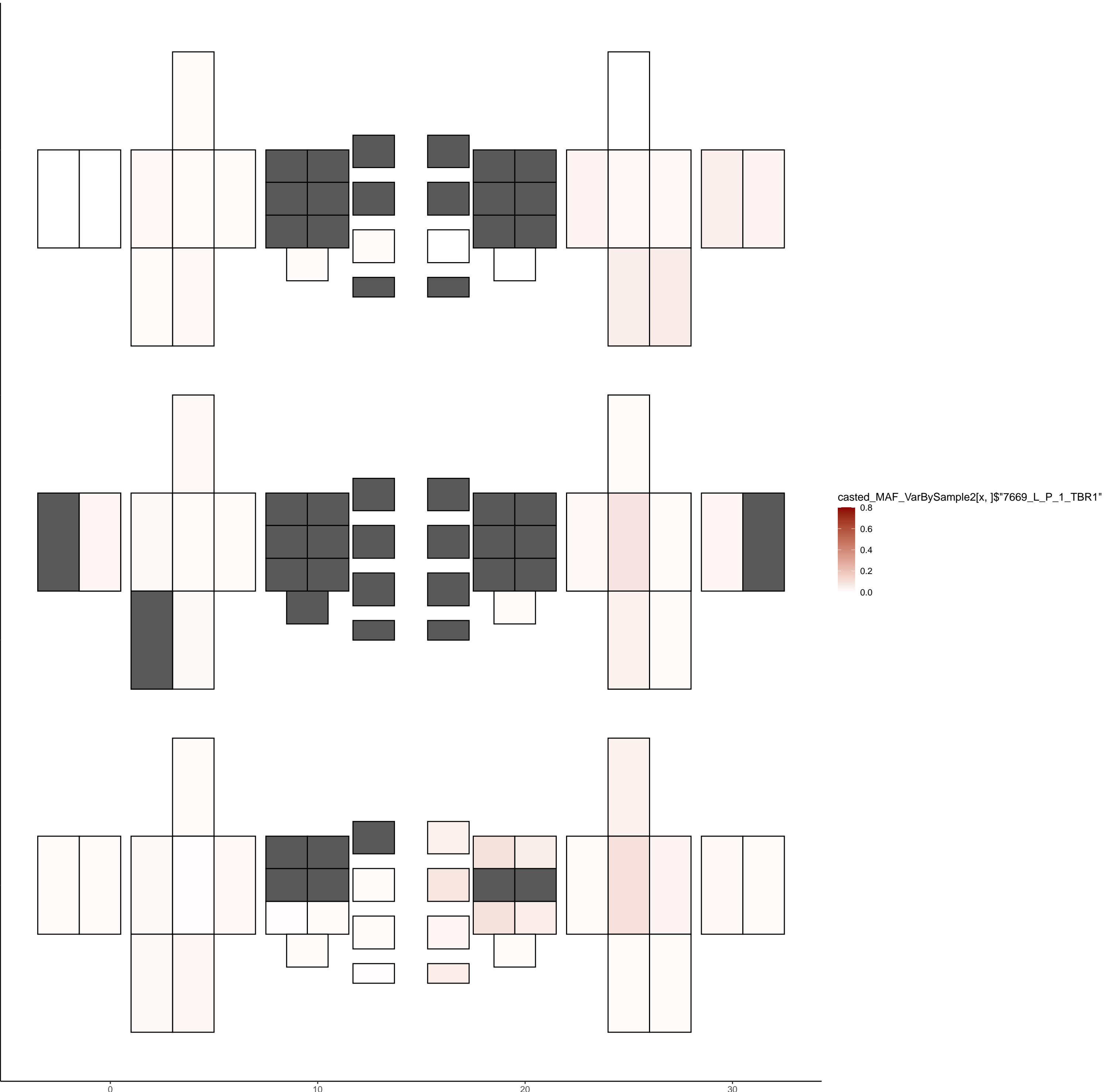




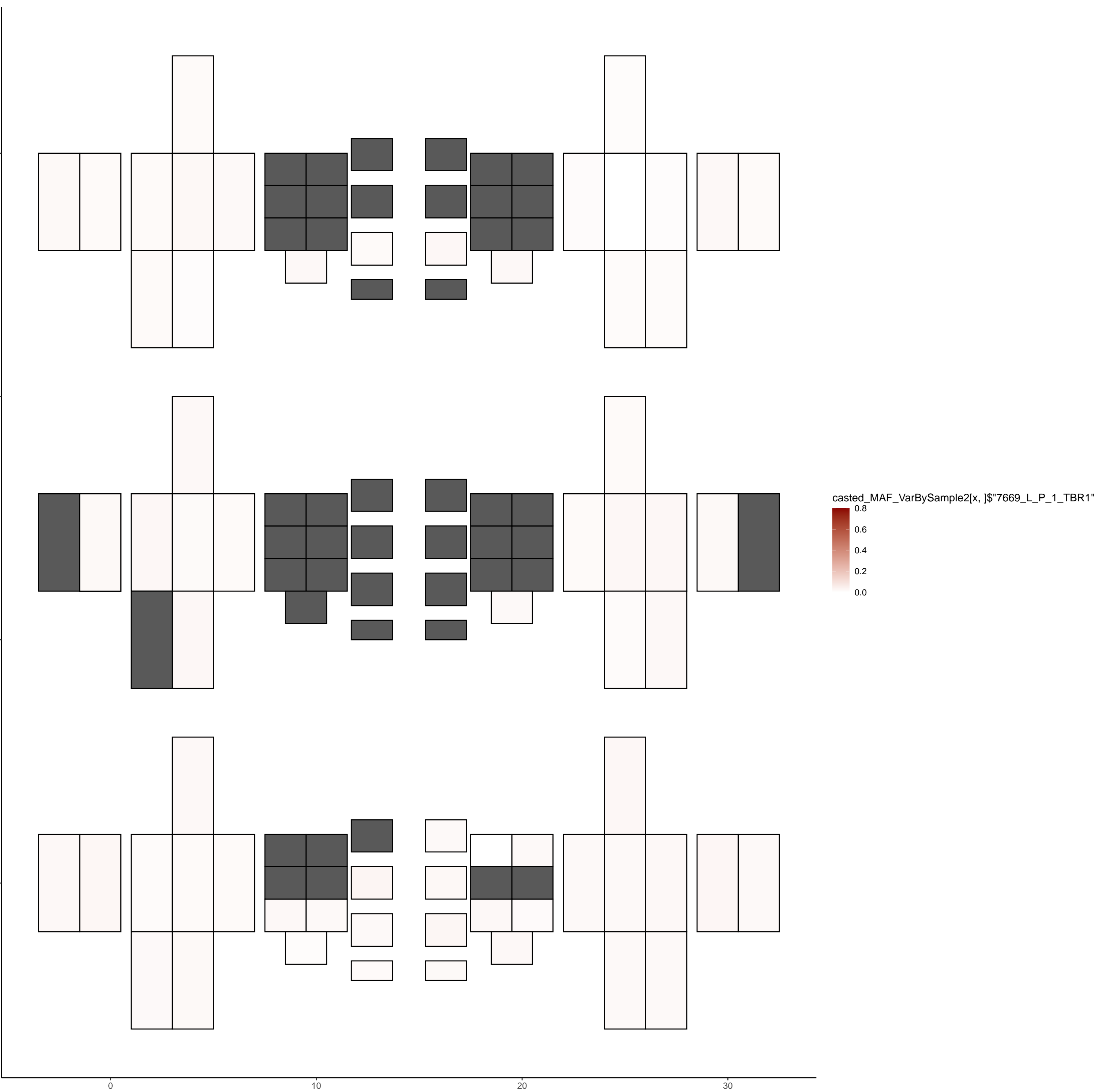




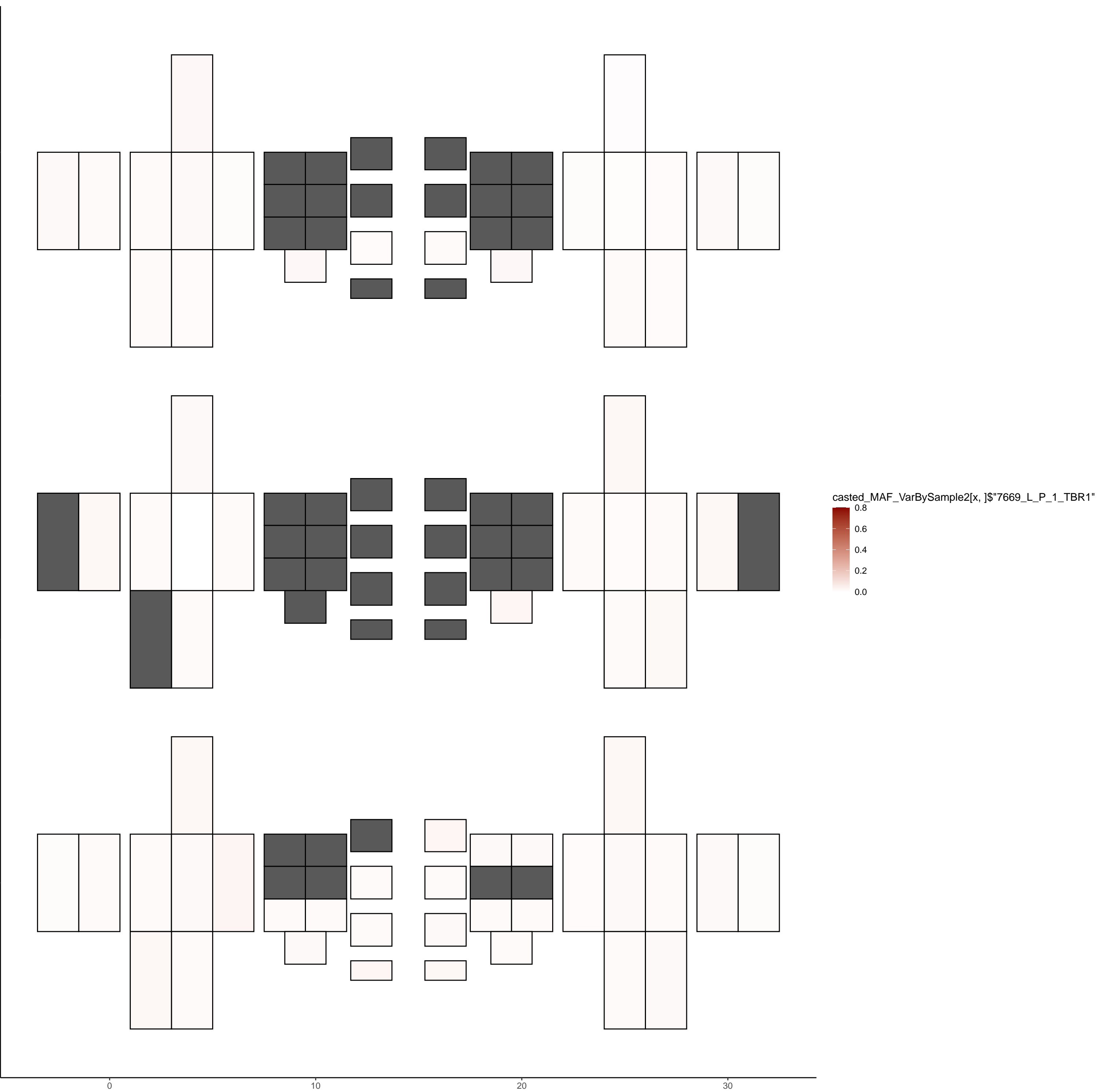




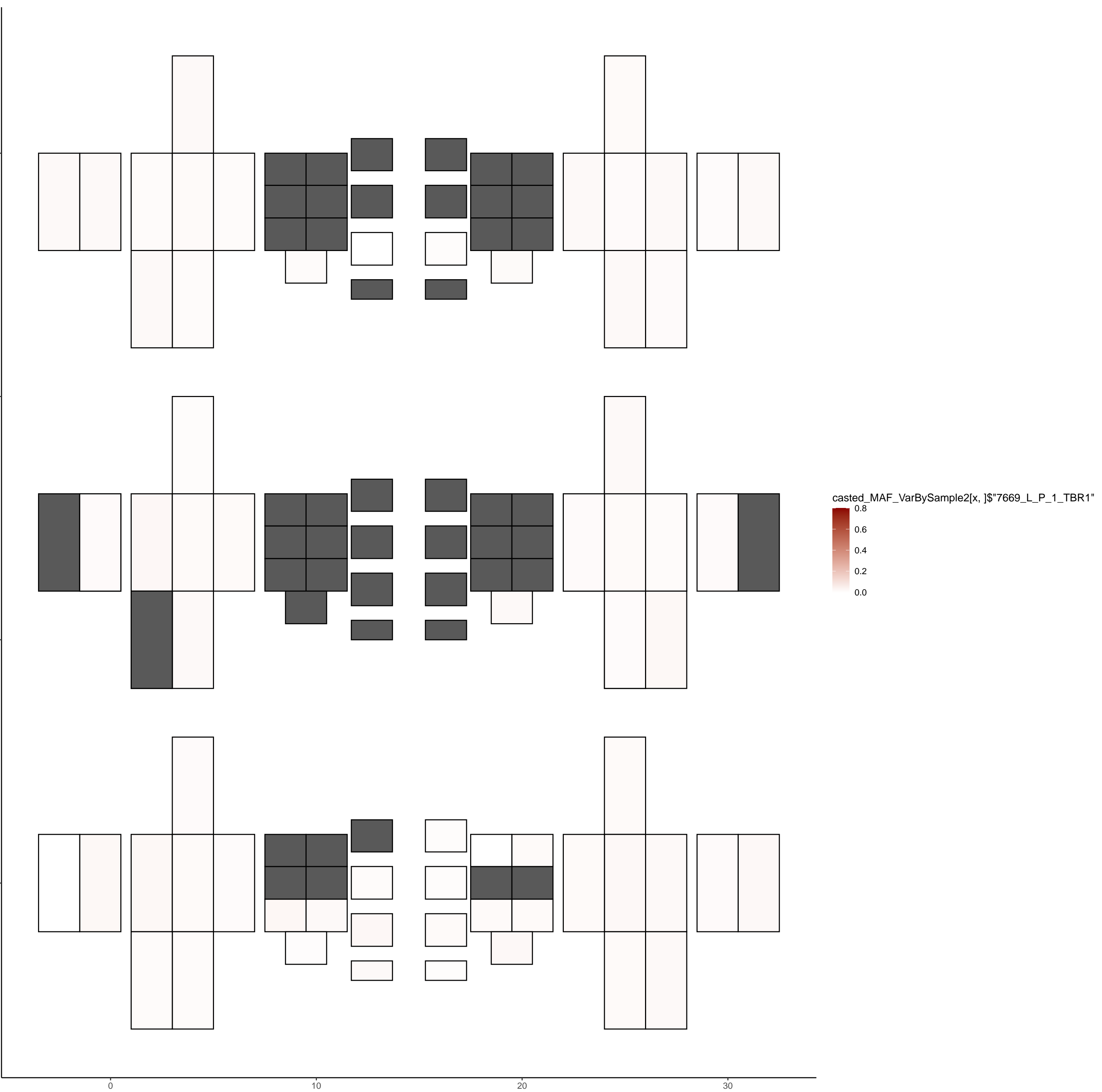
2-225875953-A-G



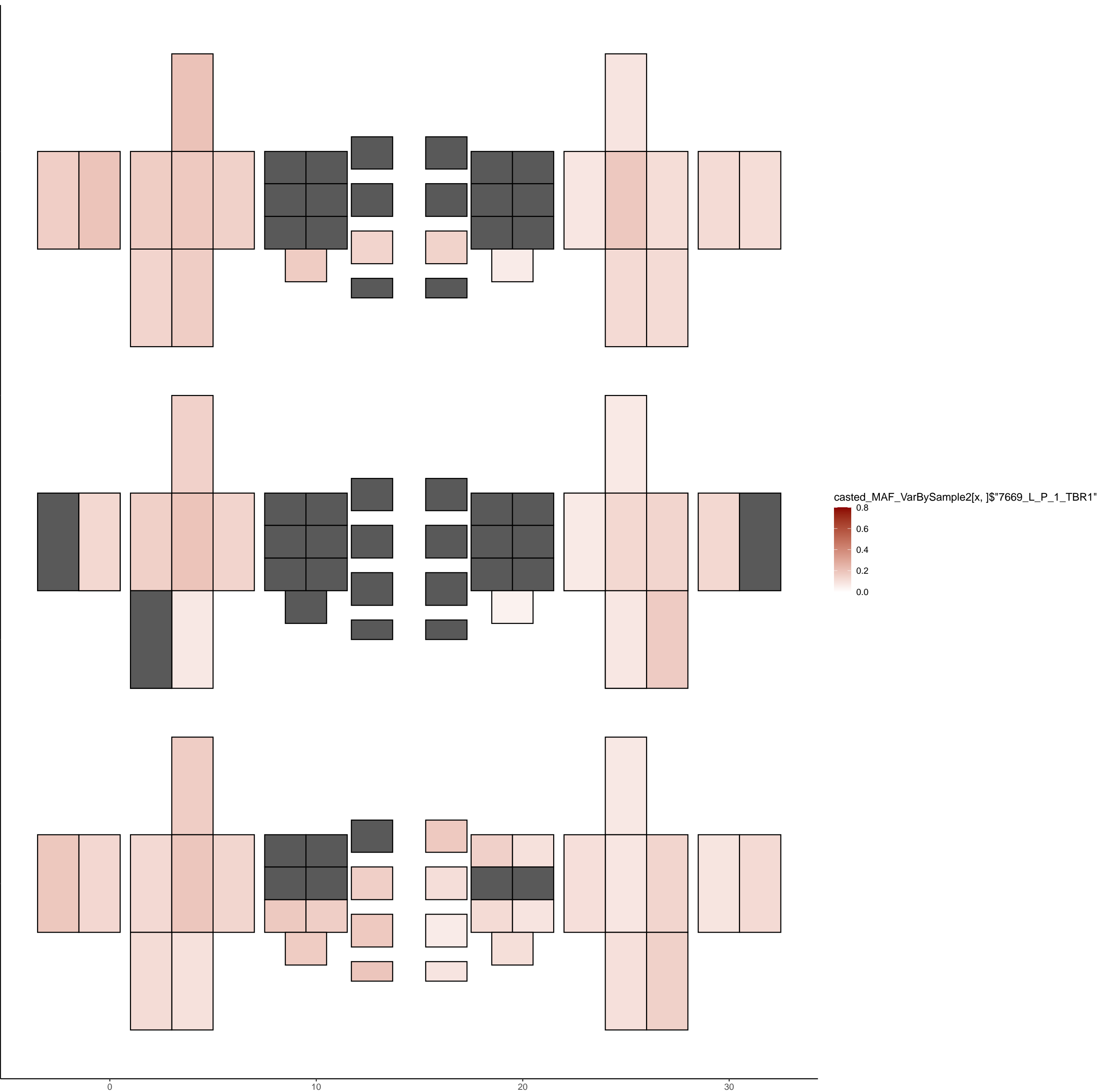




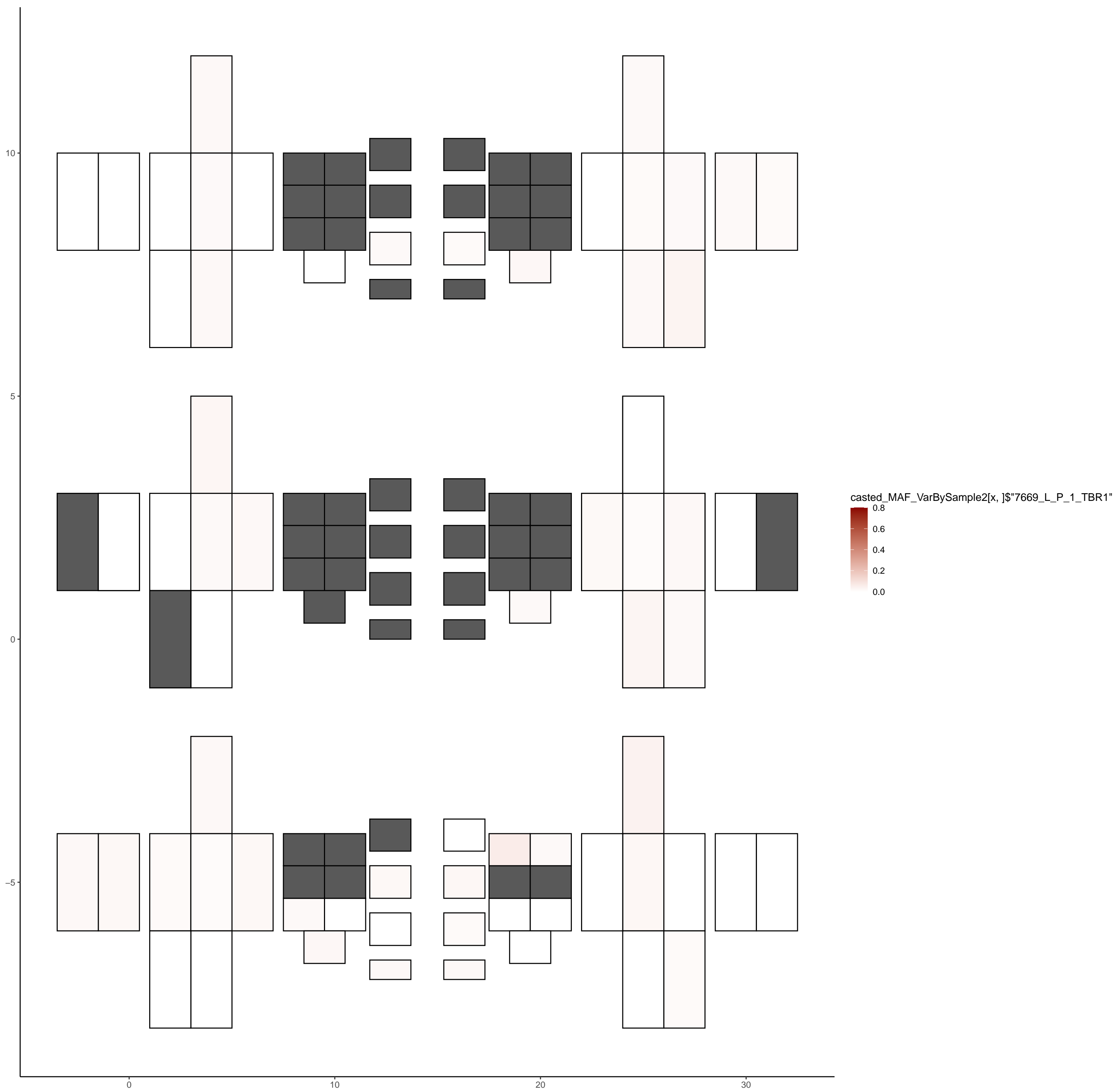
2-229992854-G-A



2-234349292-A-G

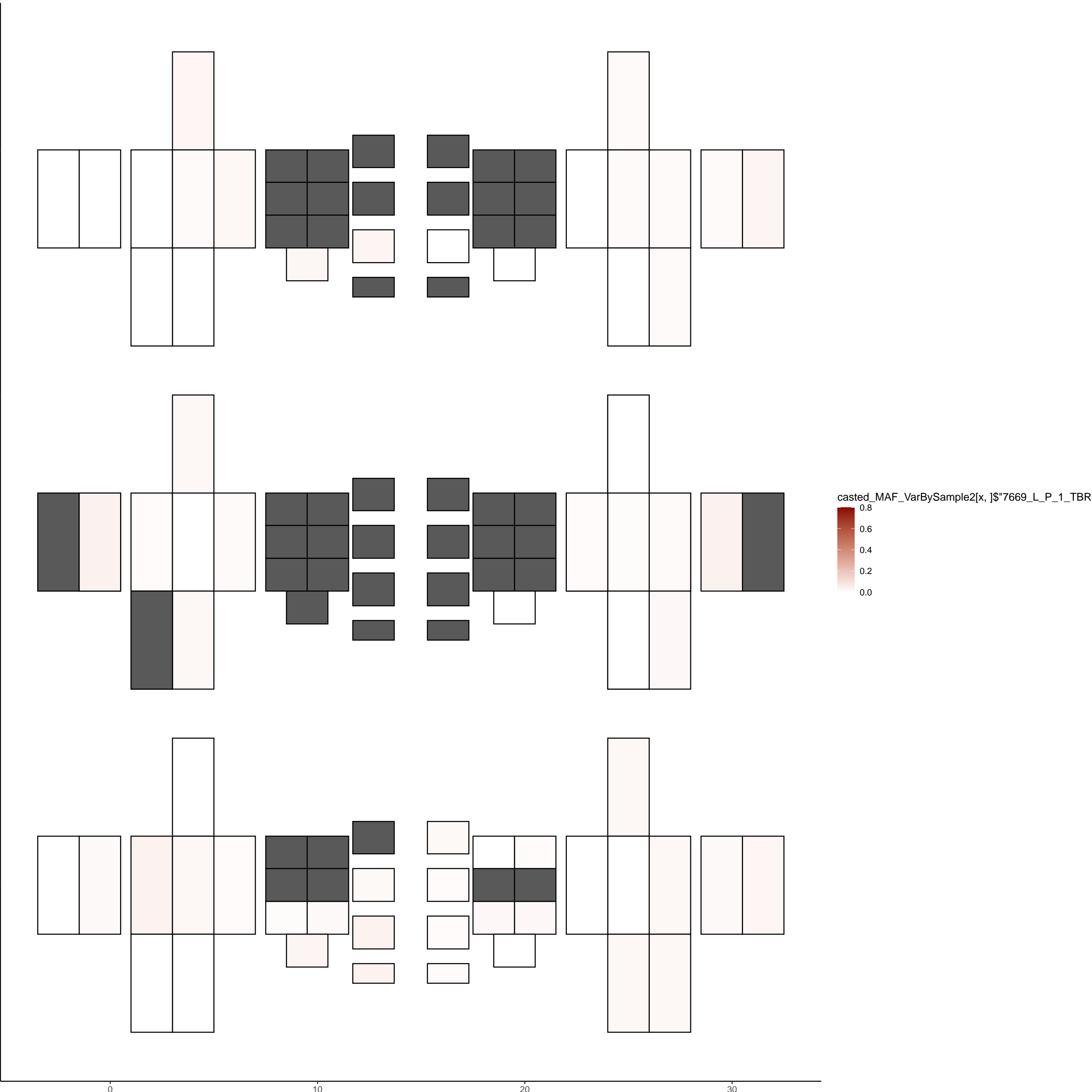


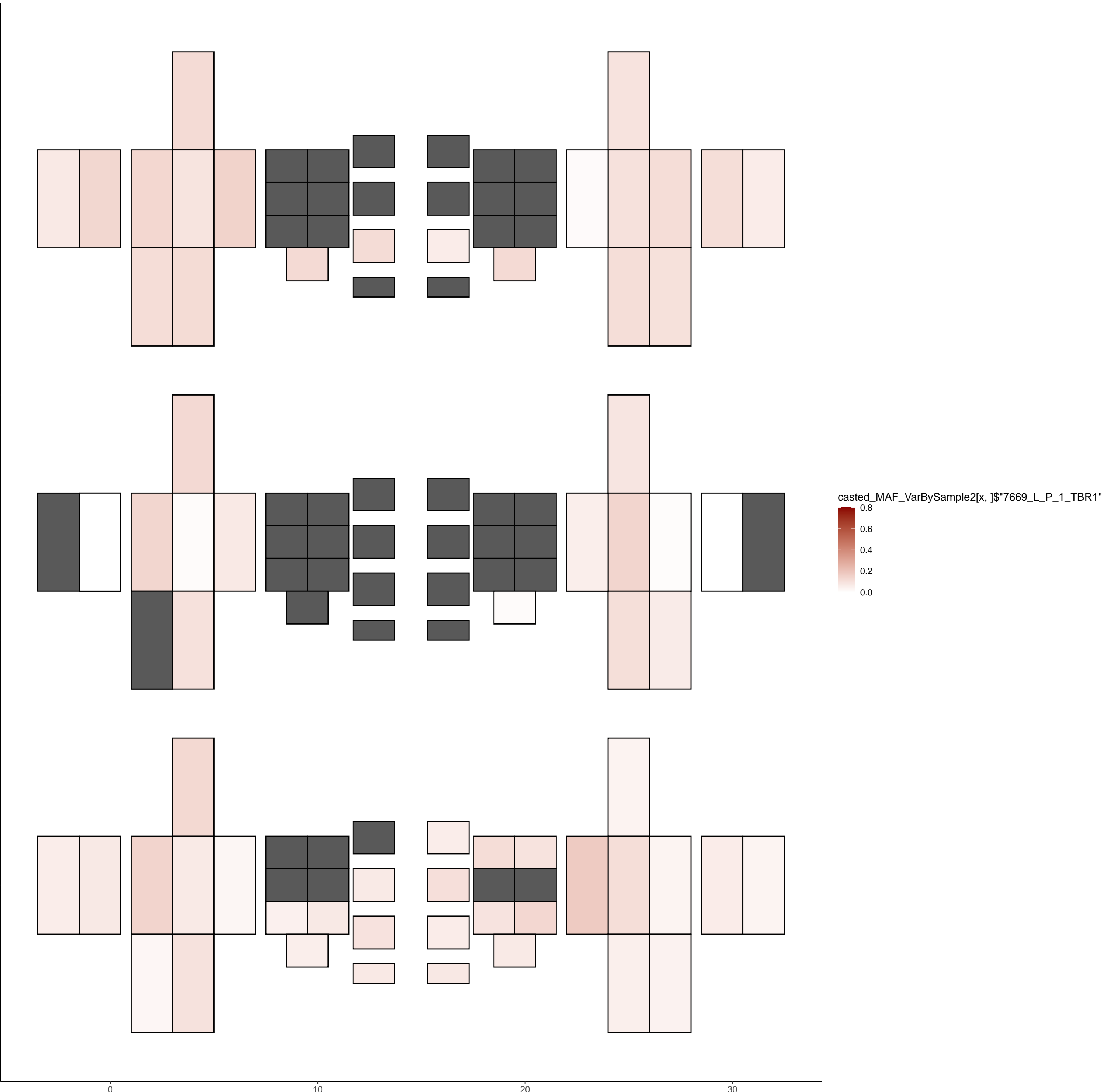
2-240582791-G-A



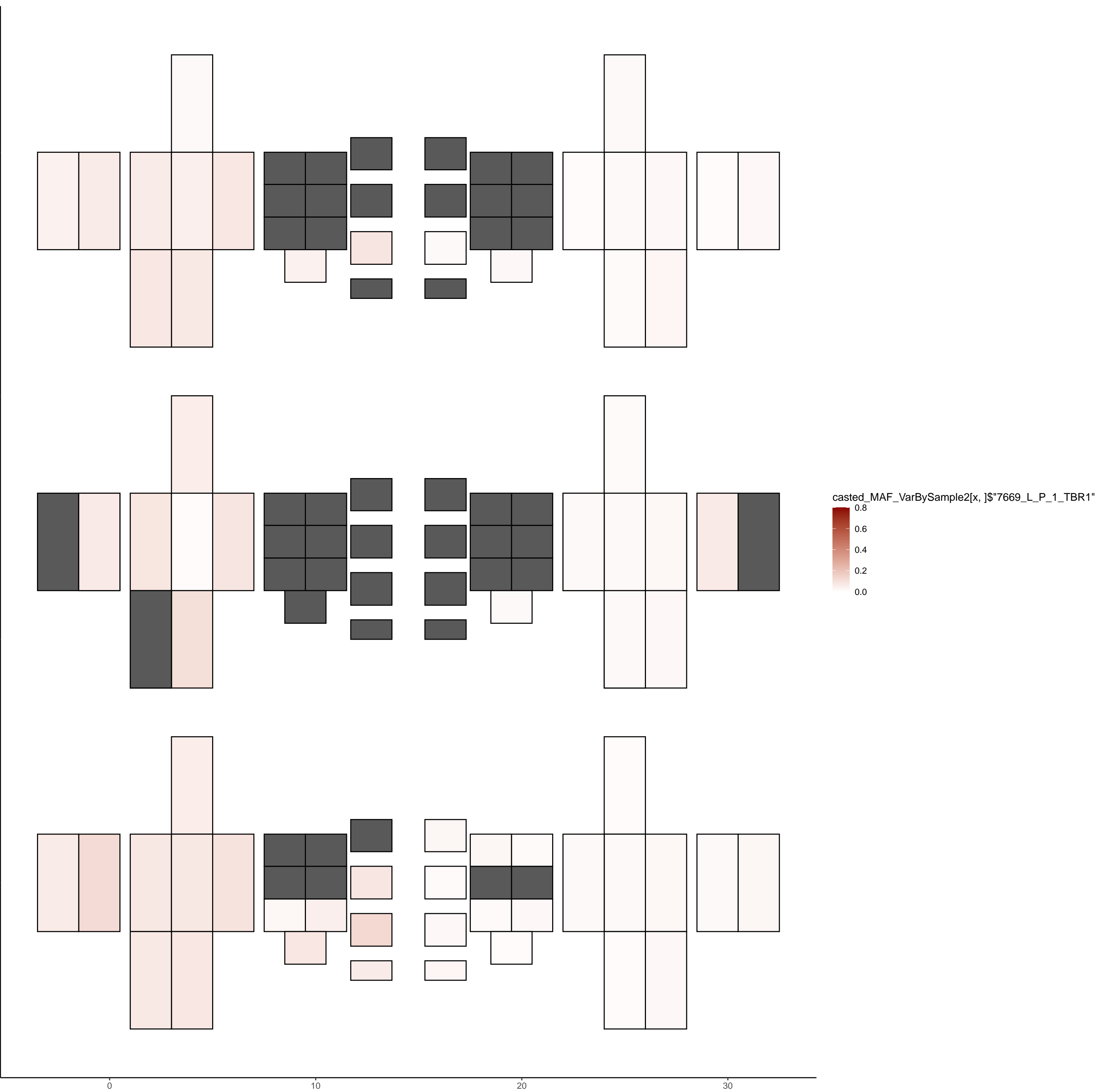




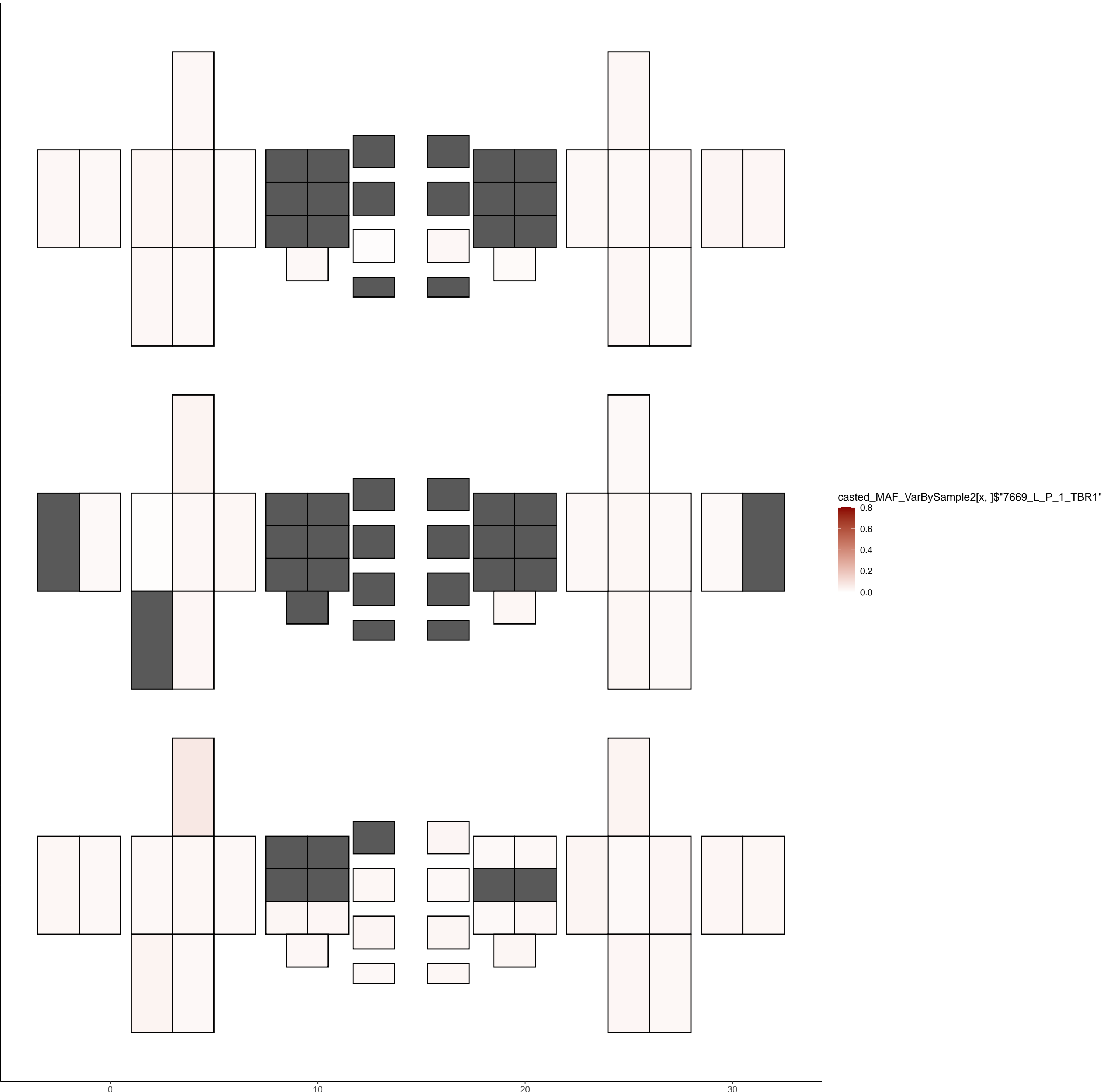




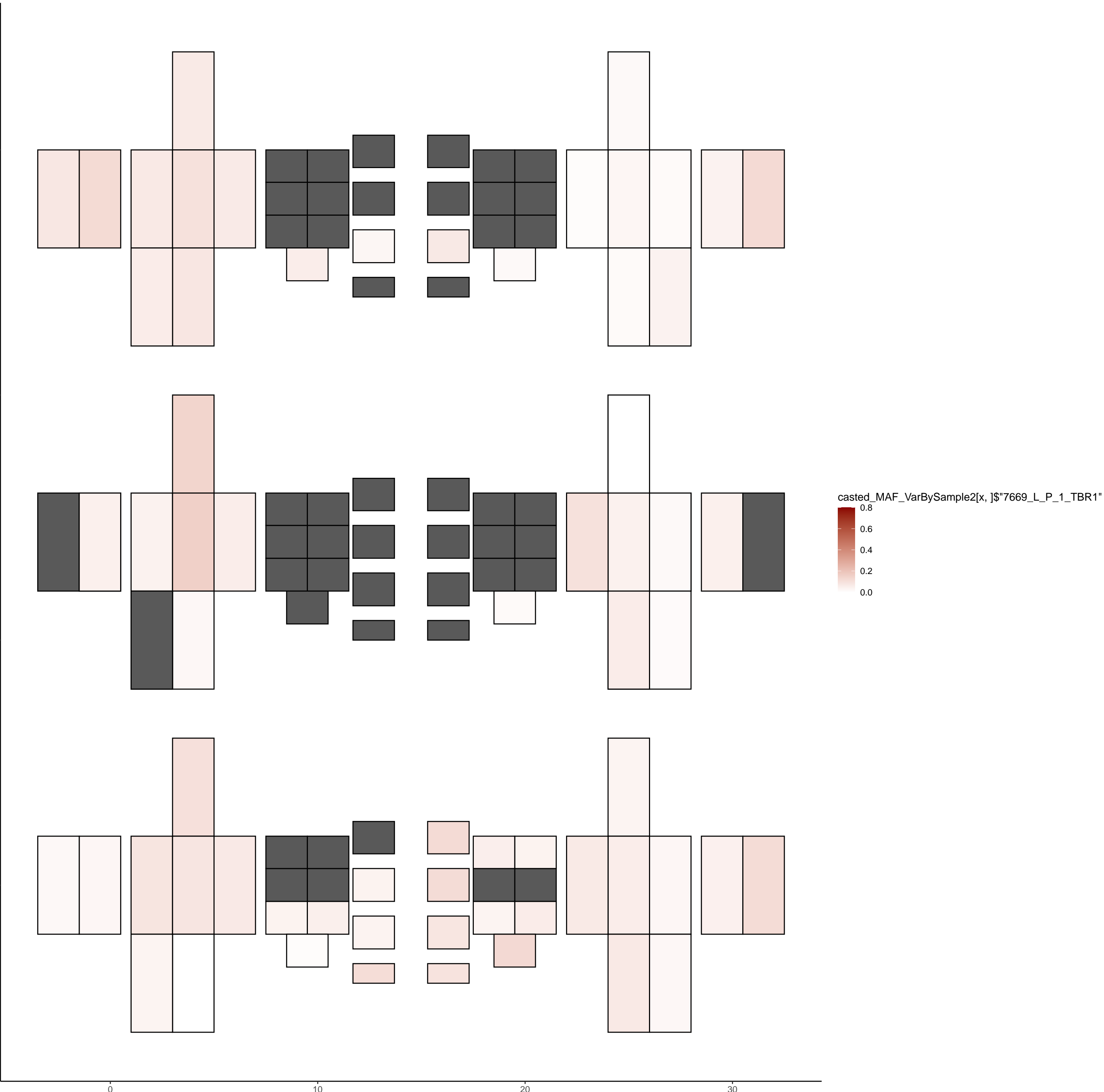
2-3282940-C-T



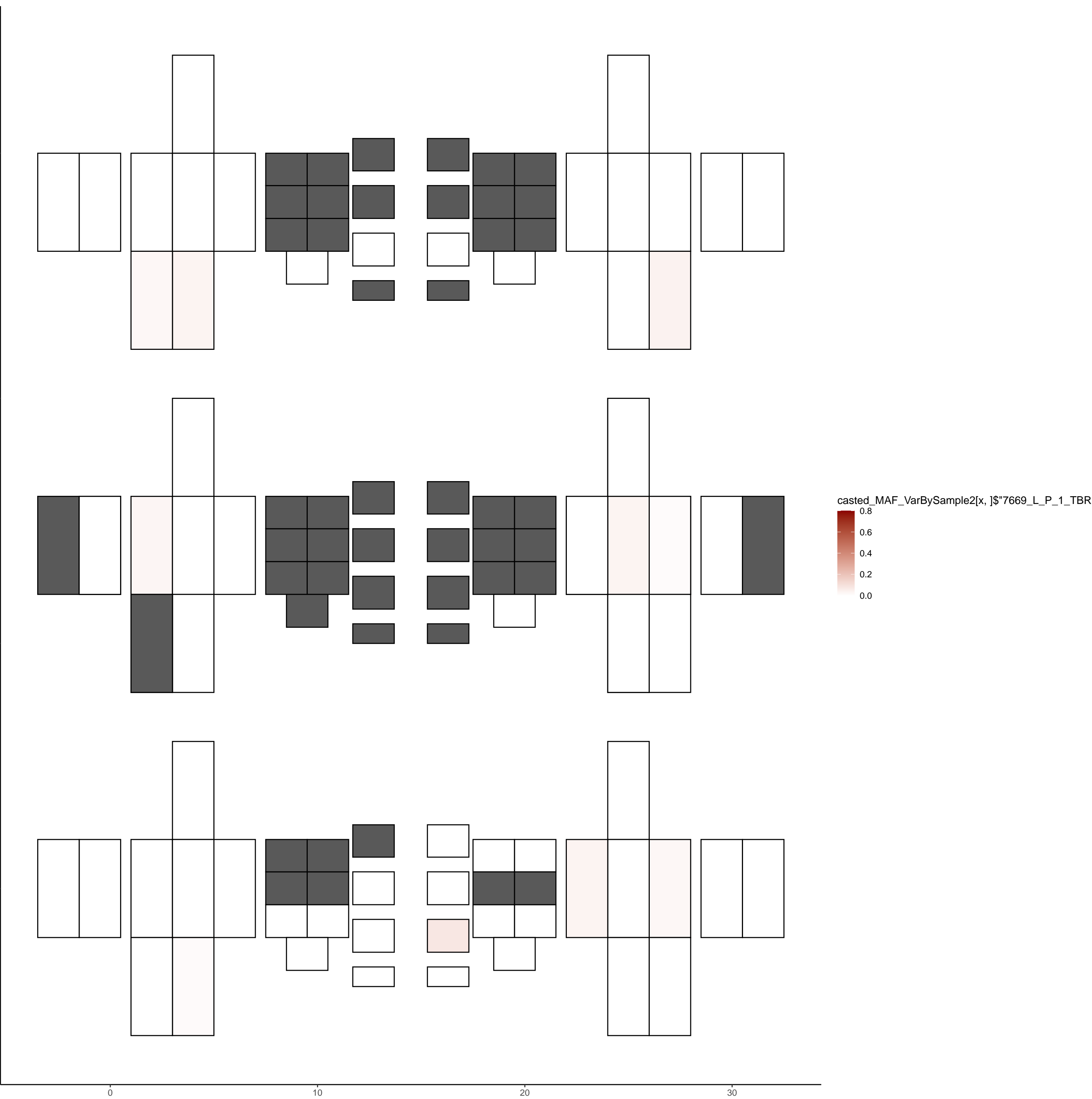
2-34945794-T-C



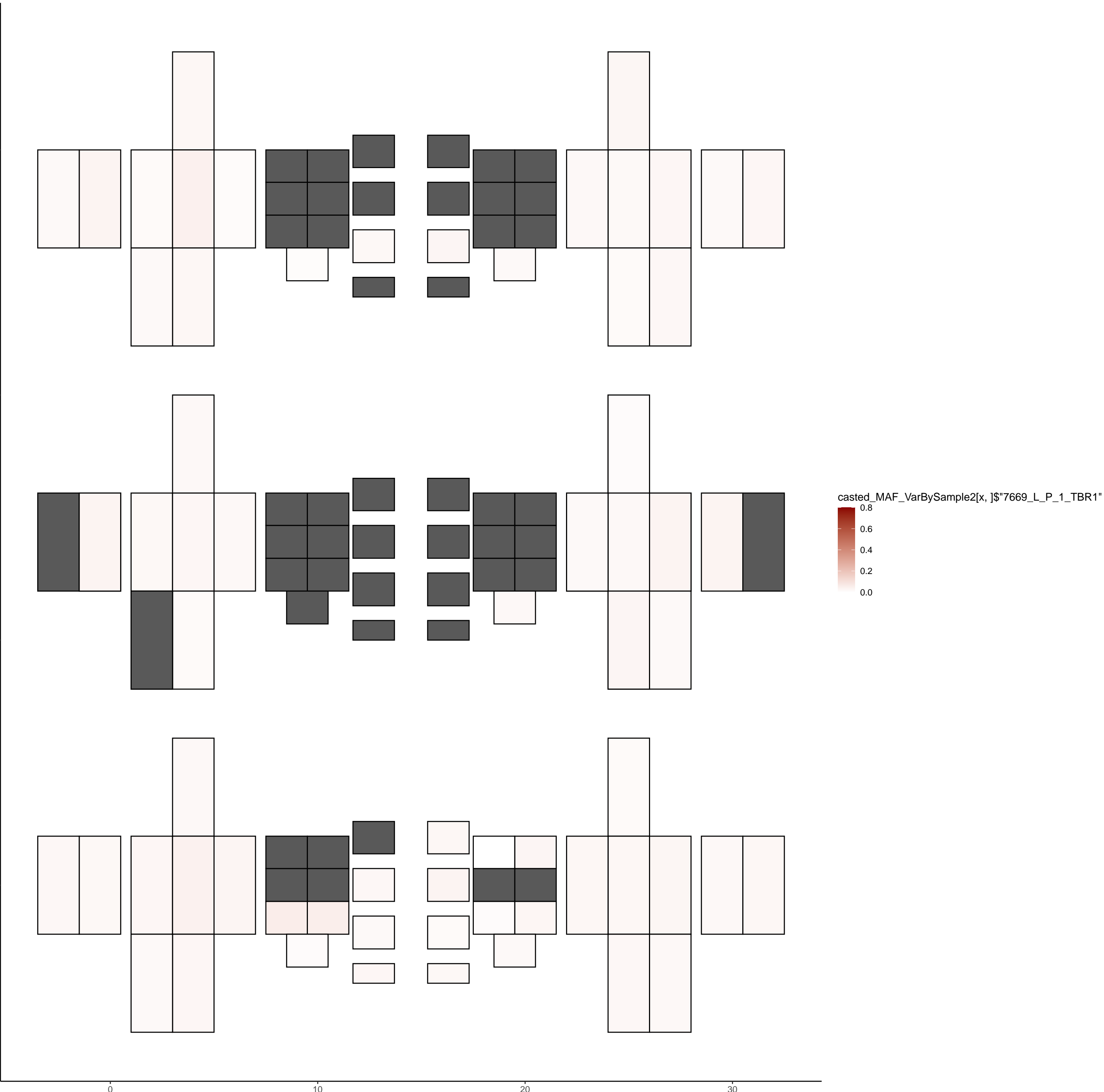
2-35655269-C-T



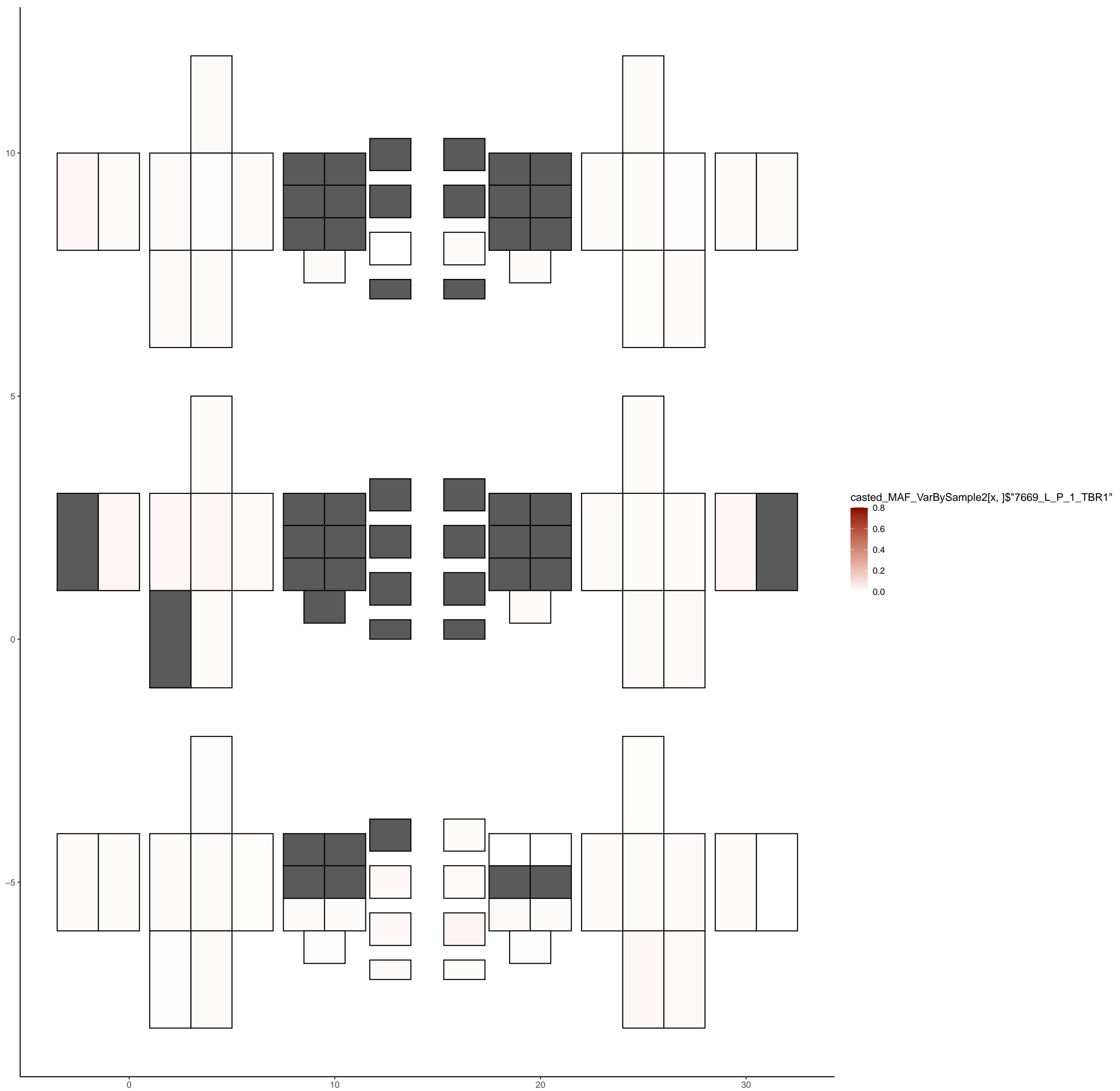


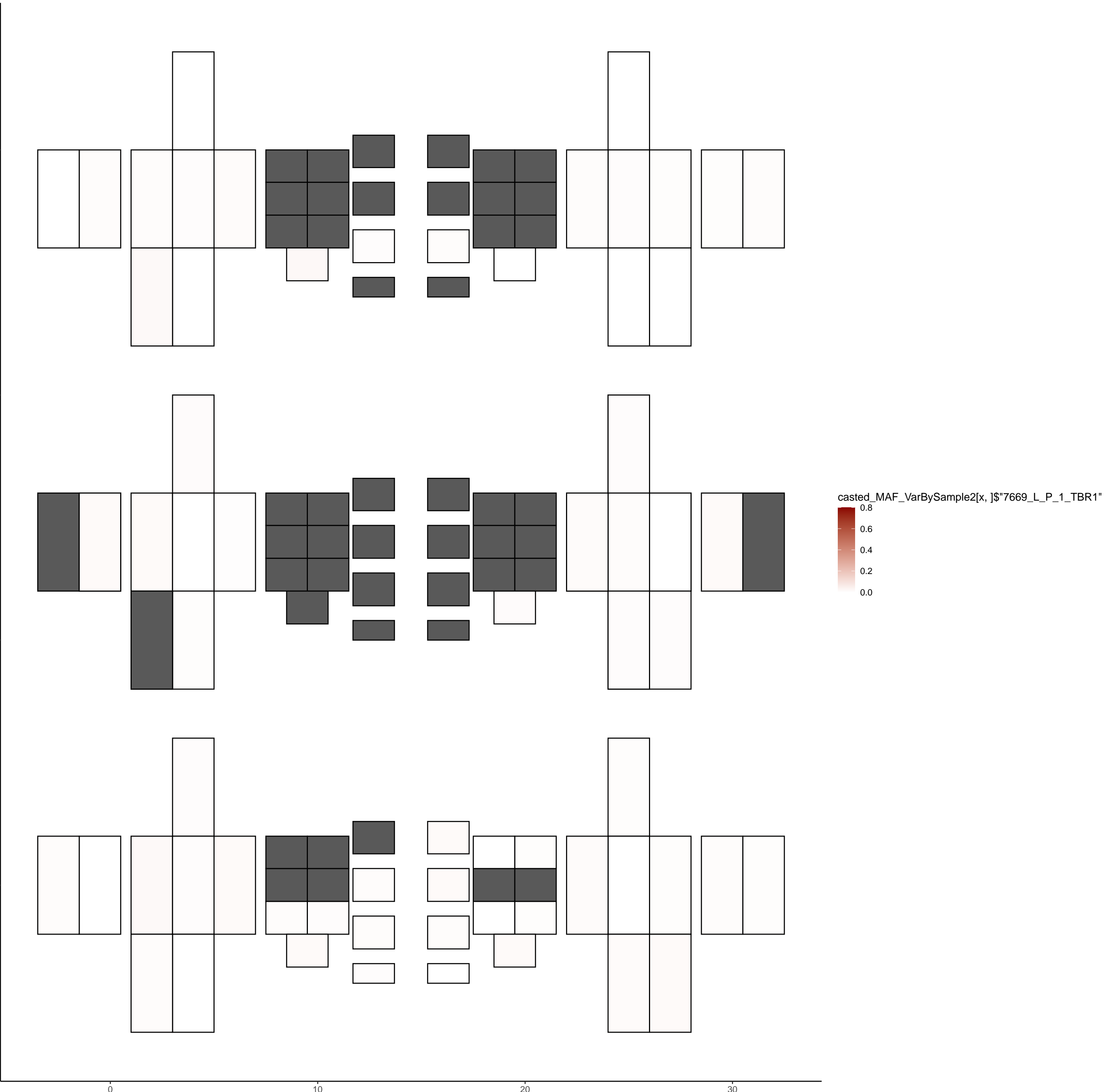


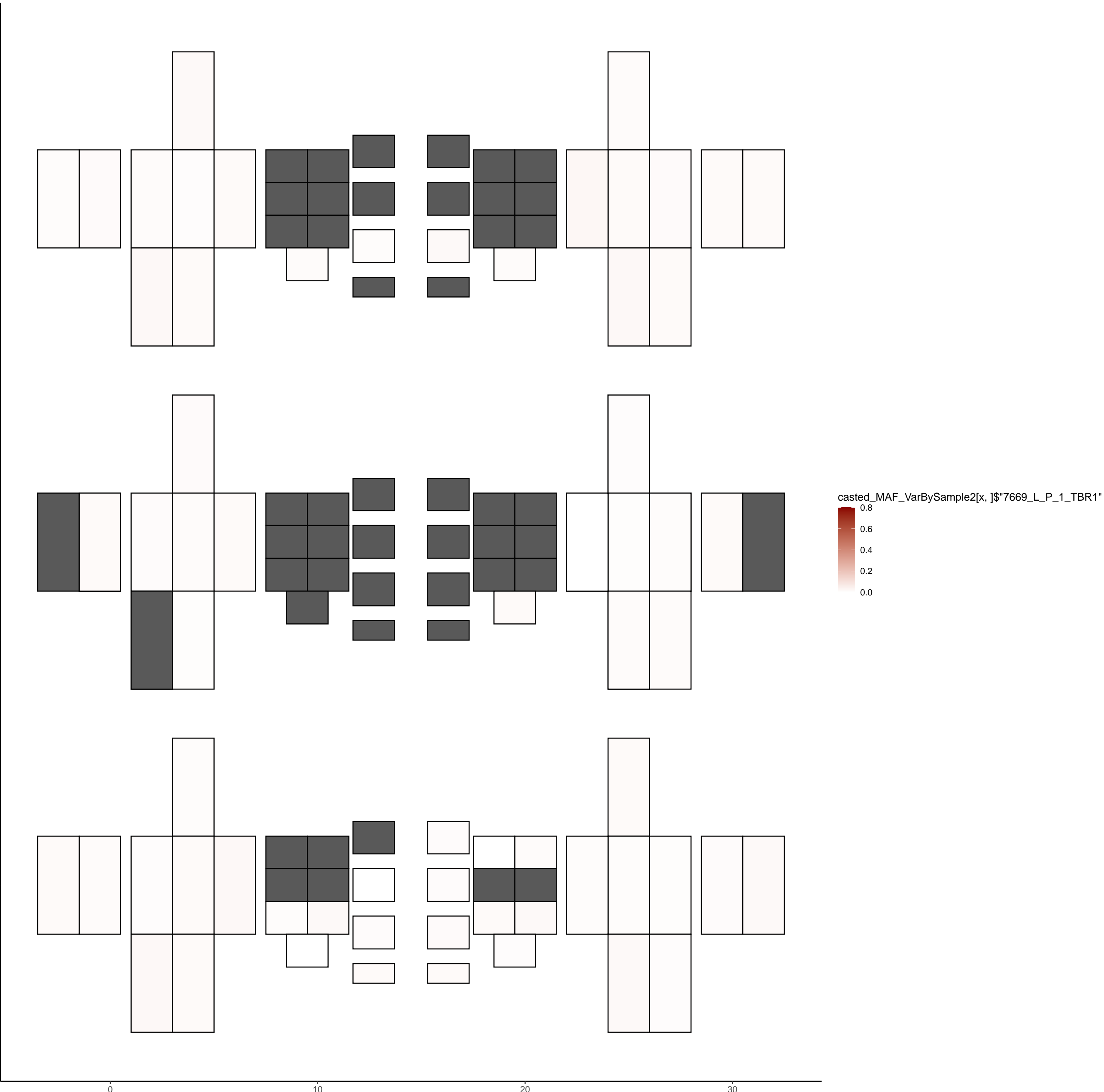


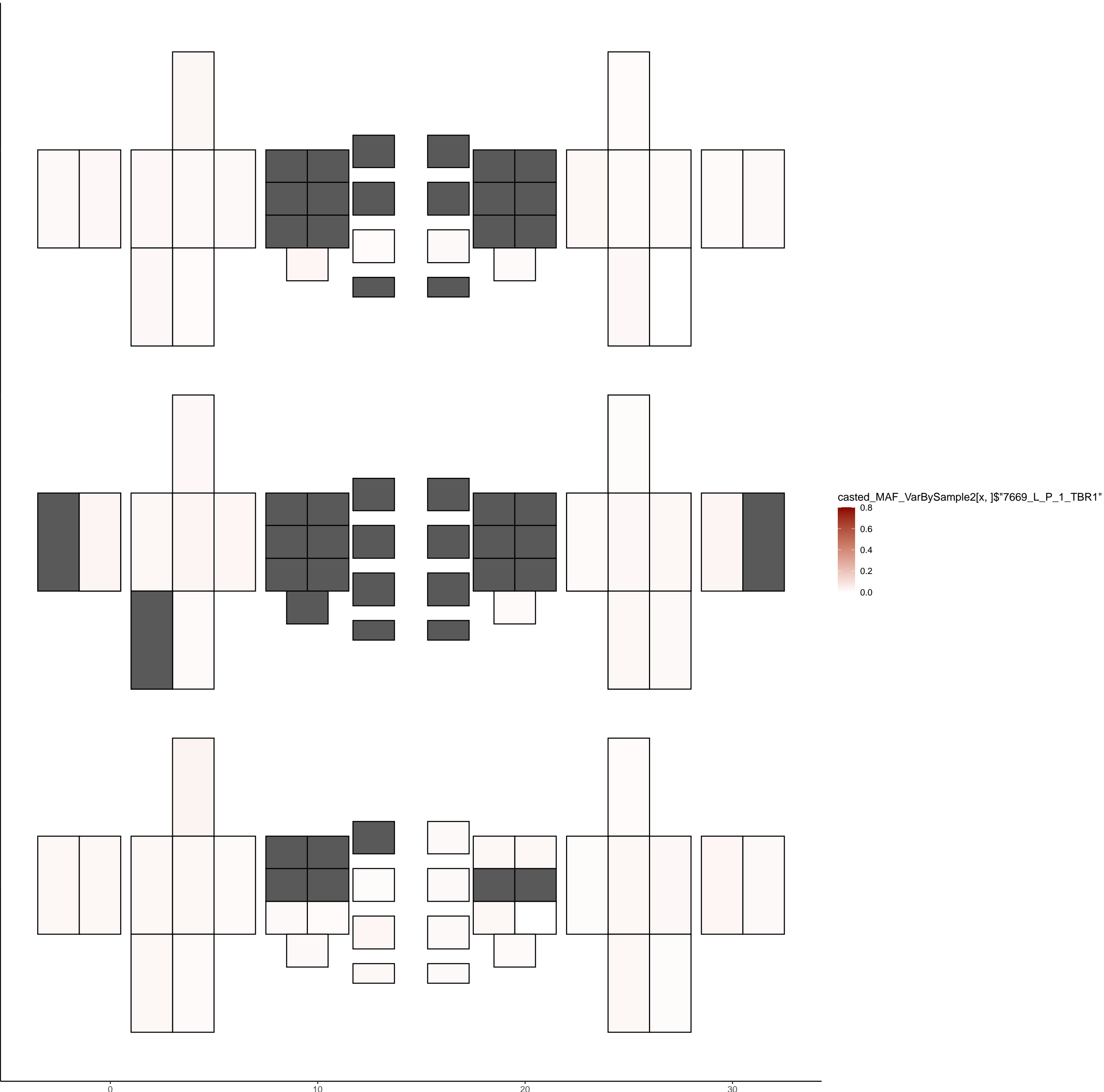


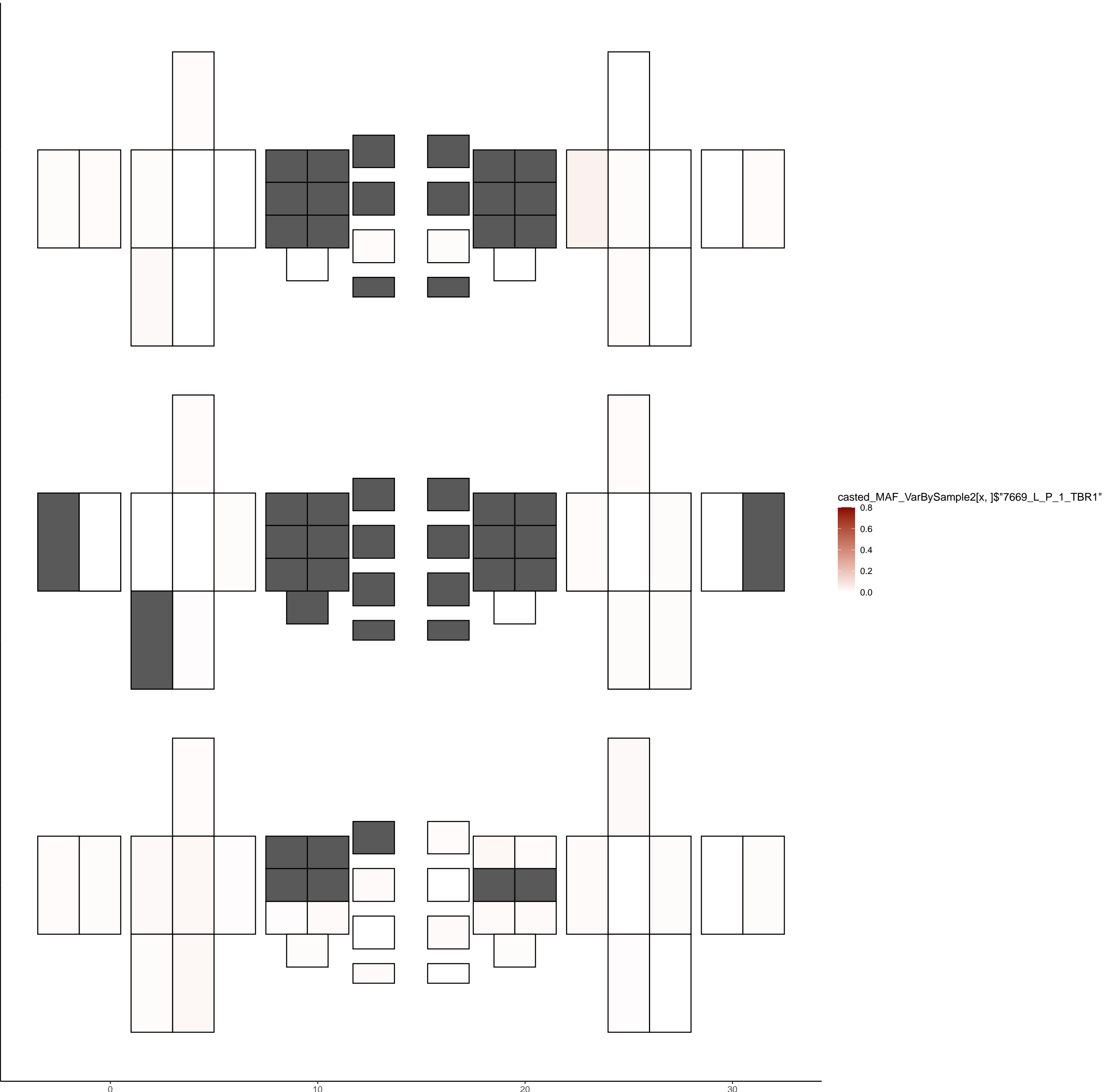
2-48643619-C-T

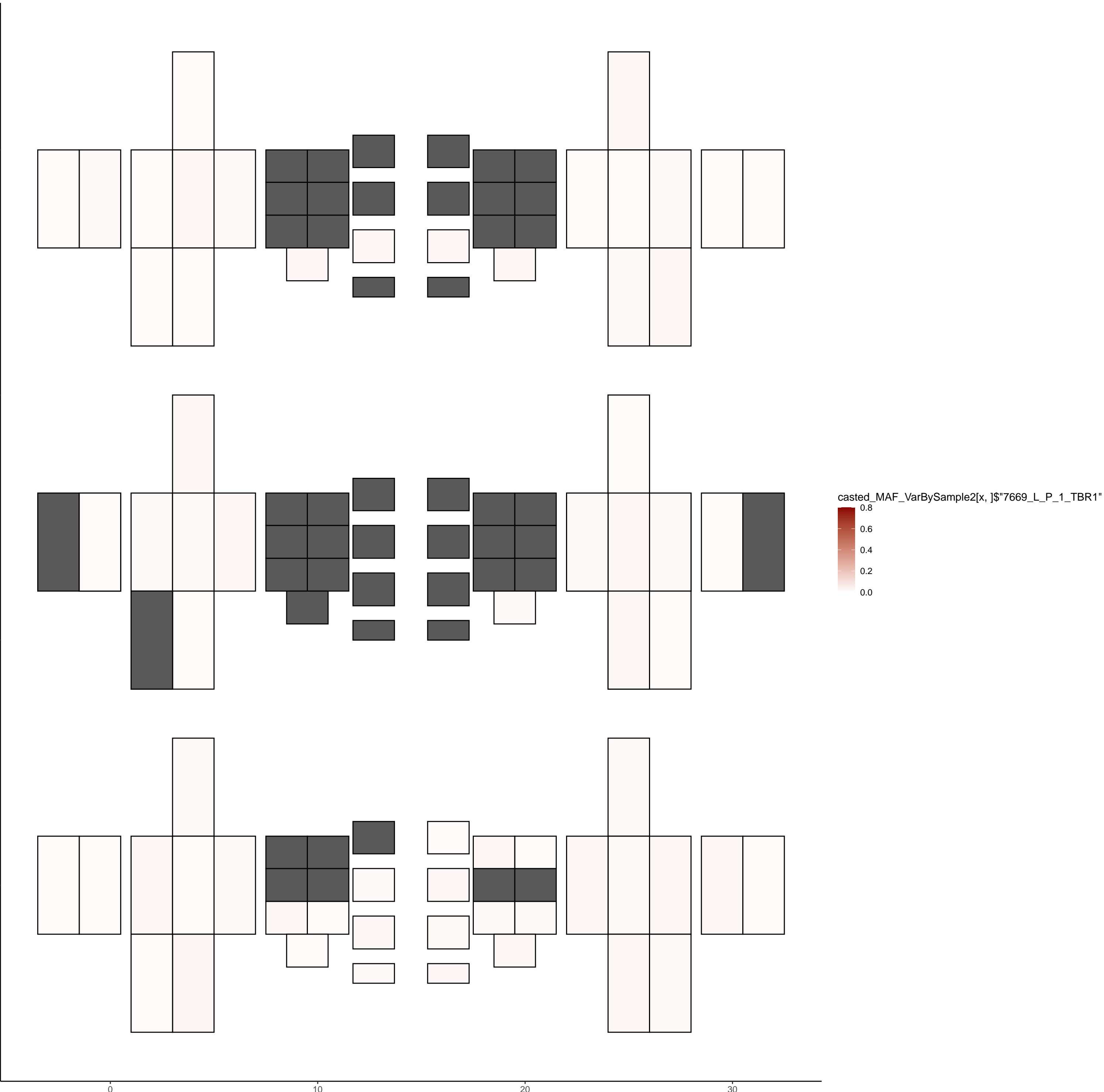


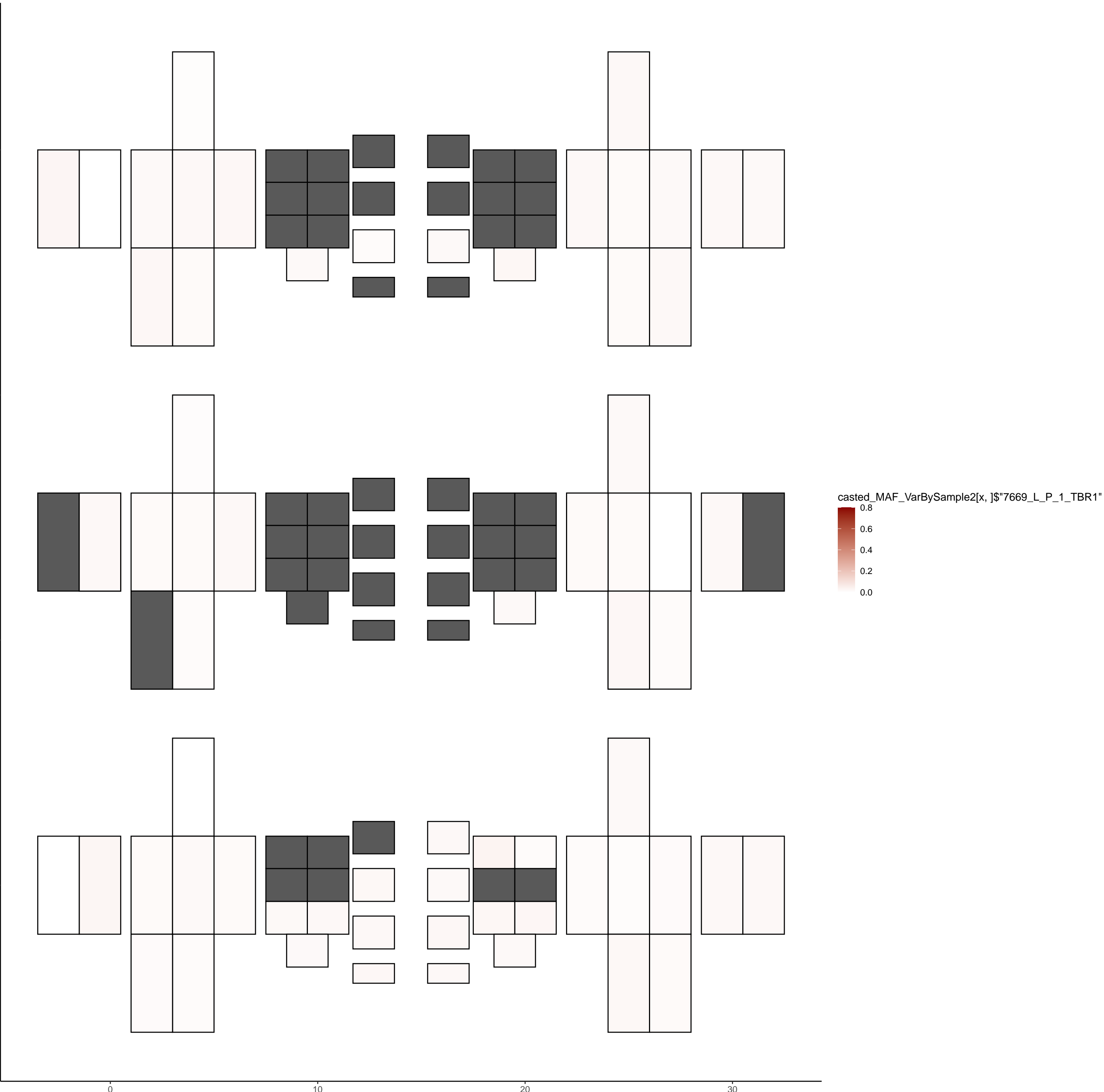






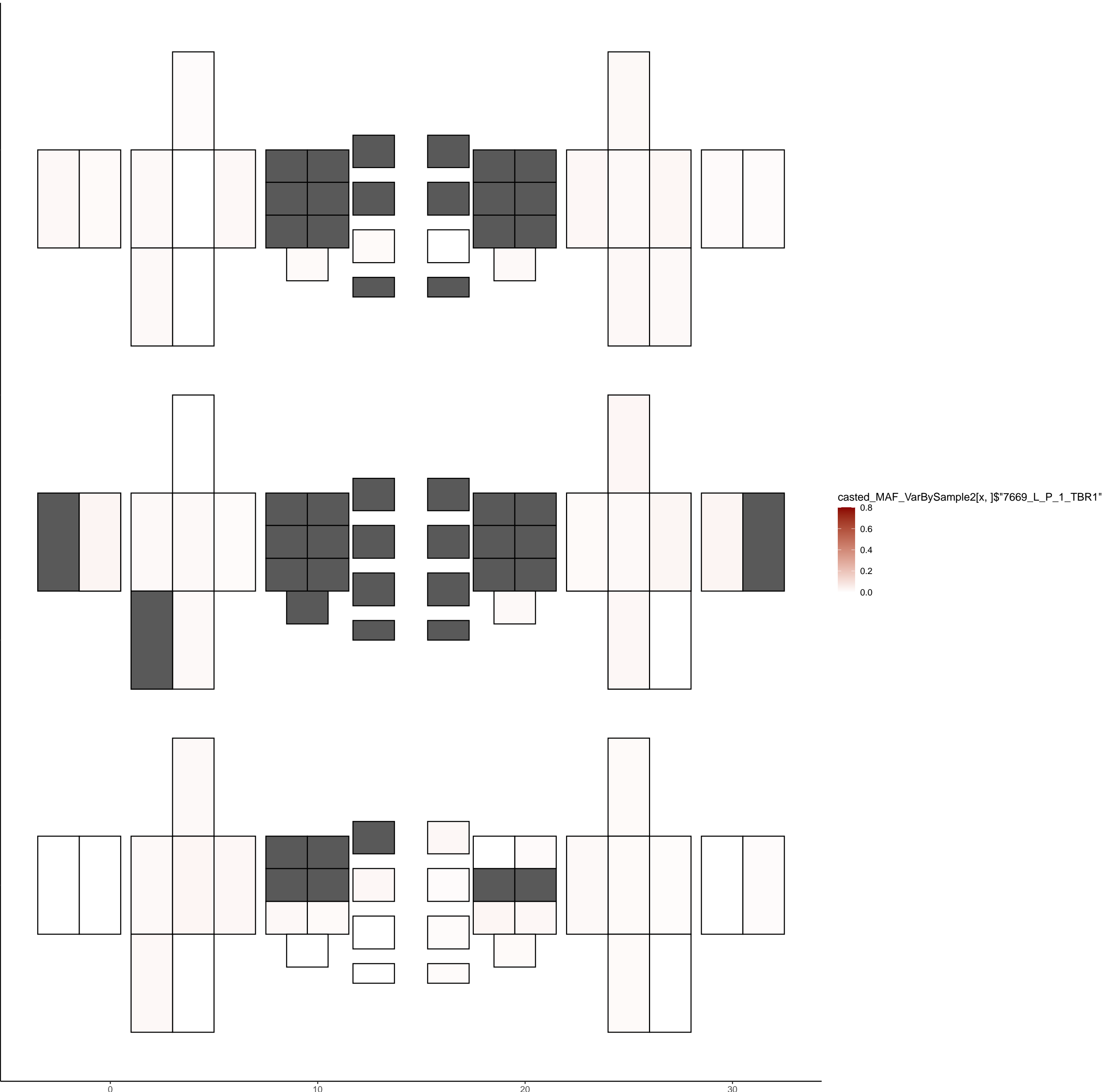




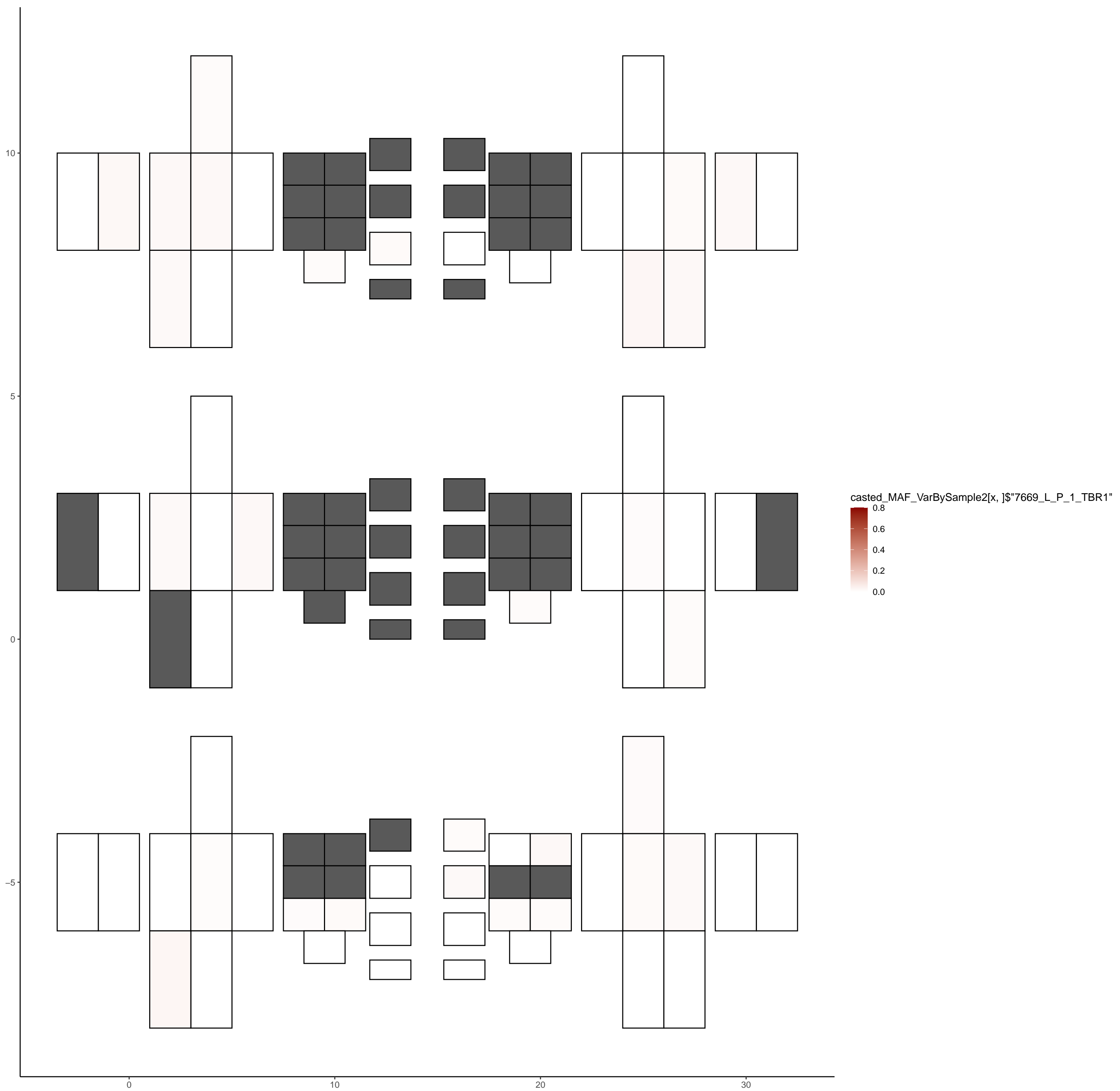


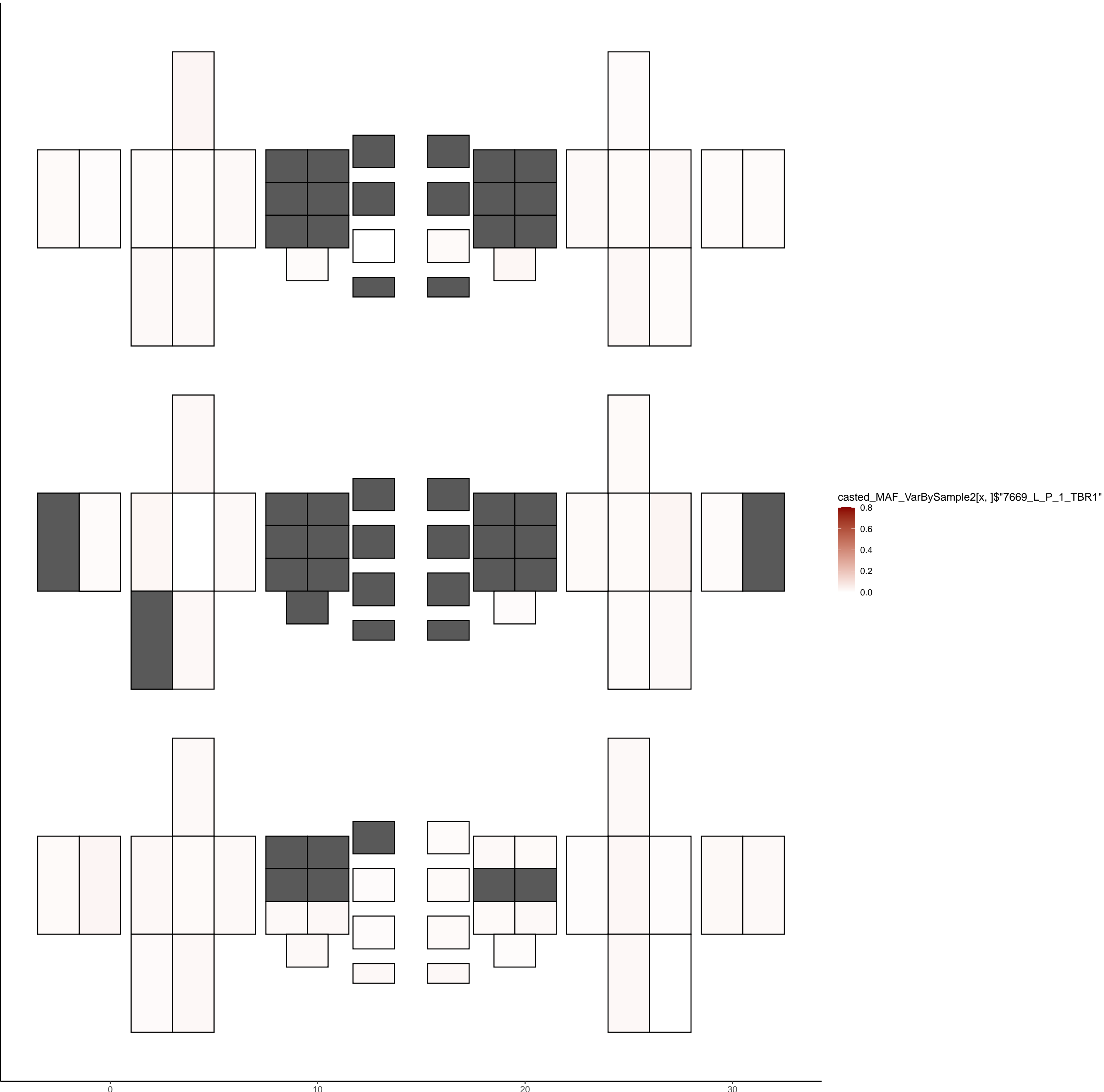


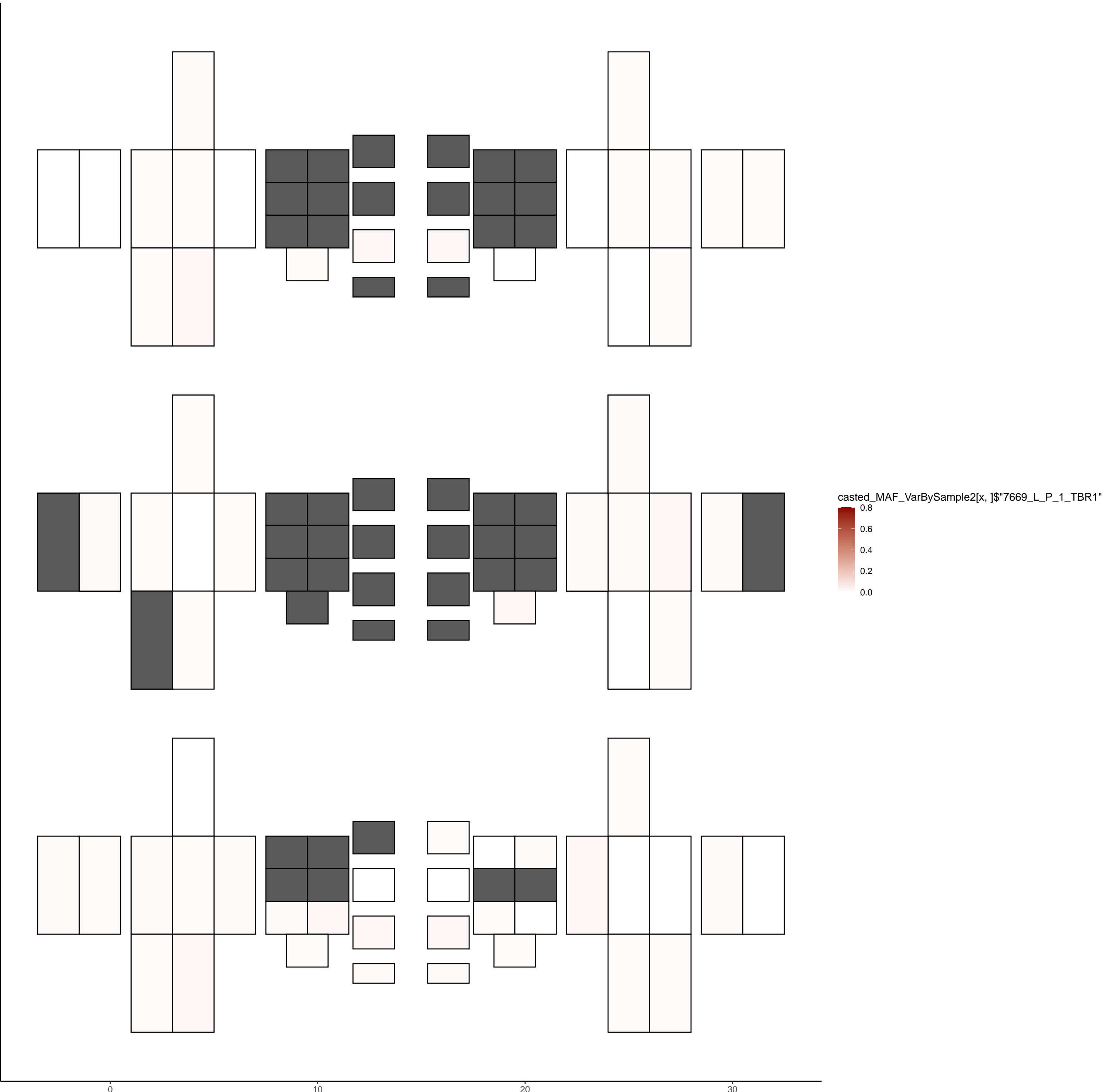




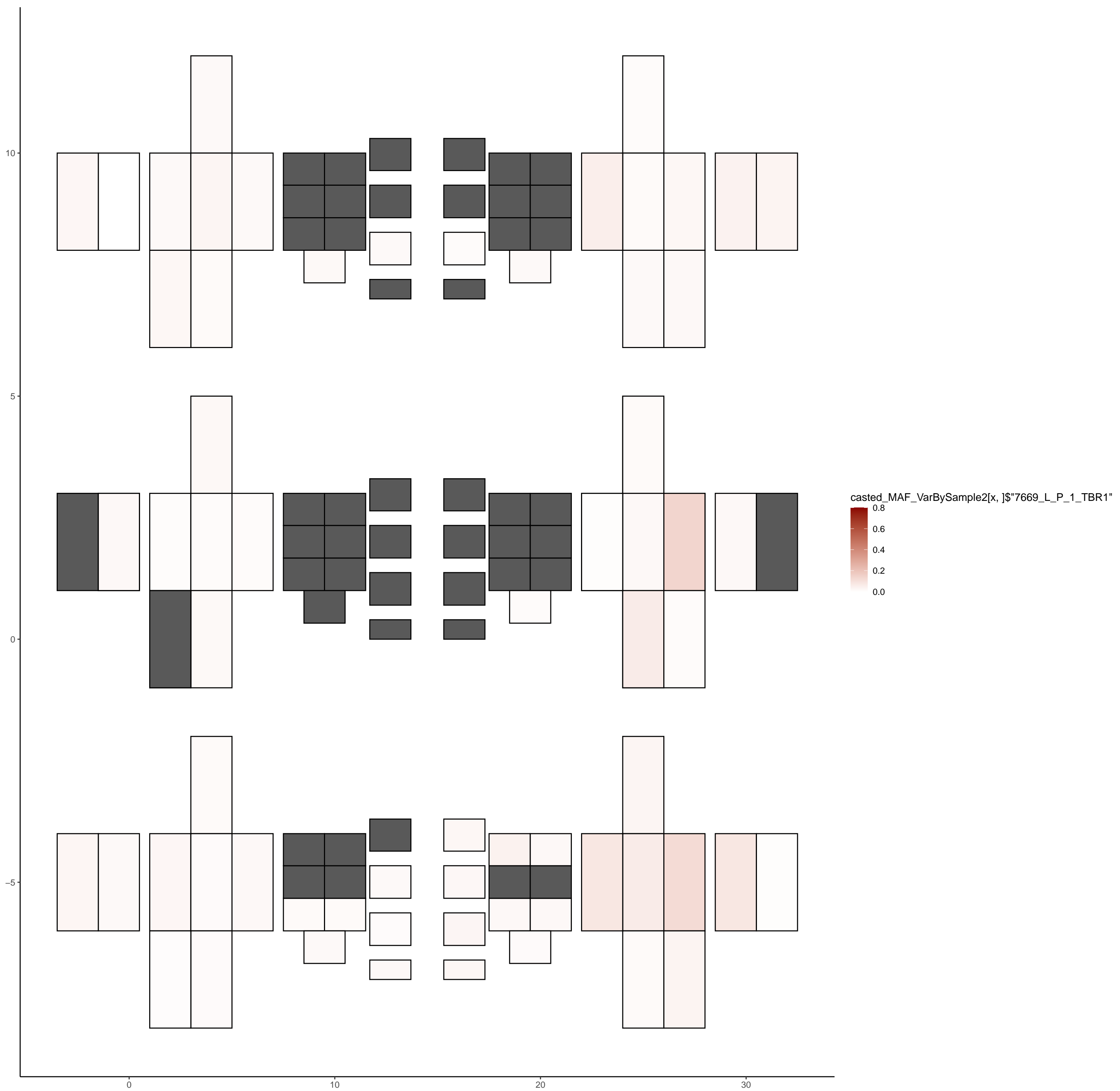
2-88993566-C-T

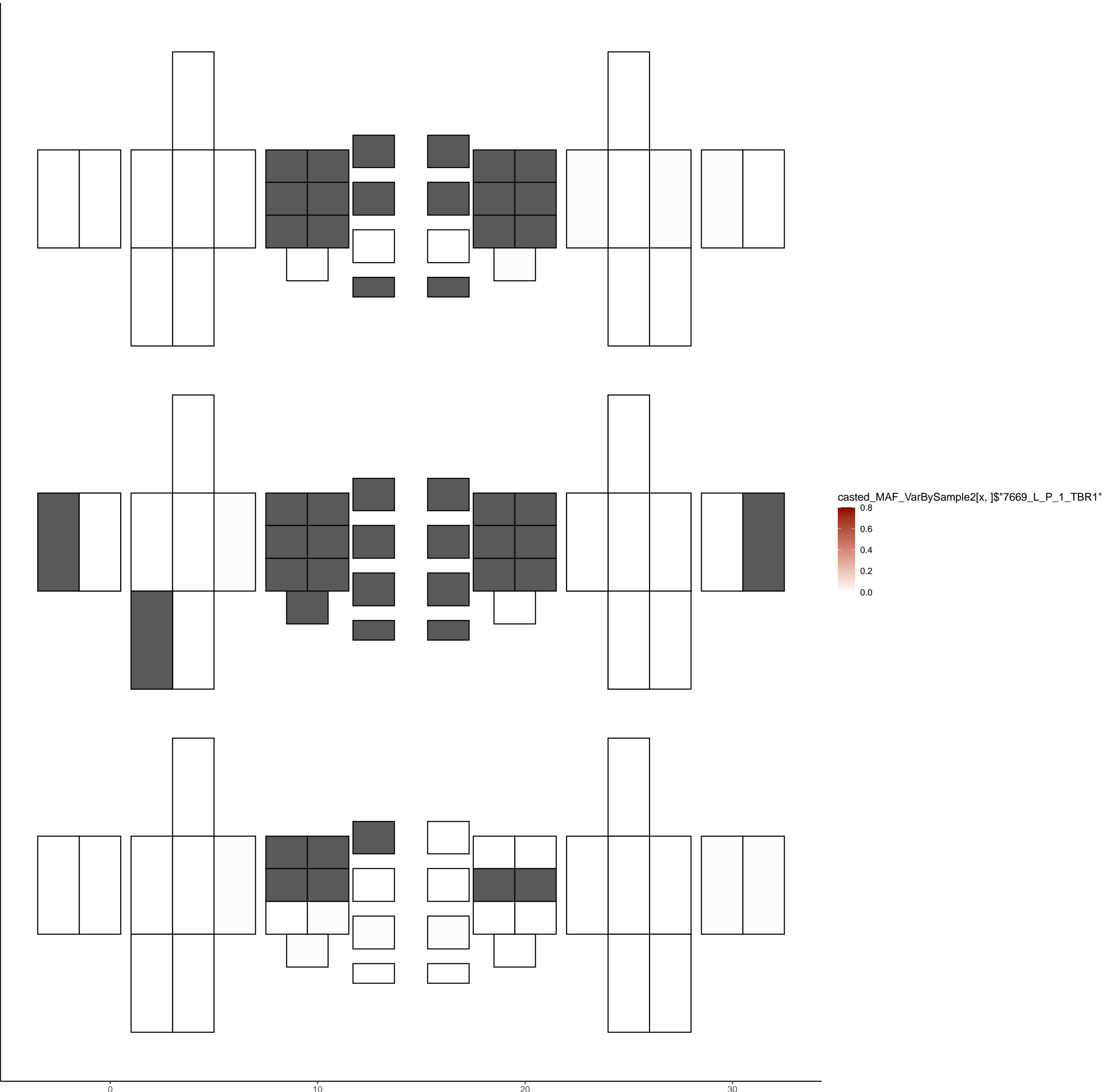




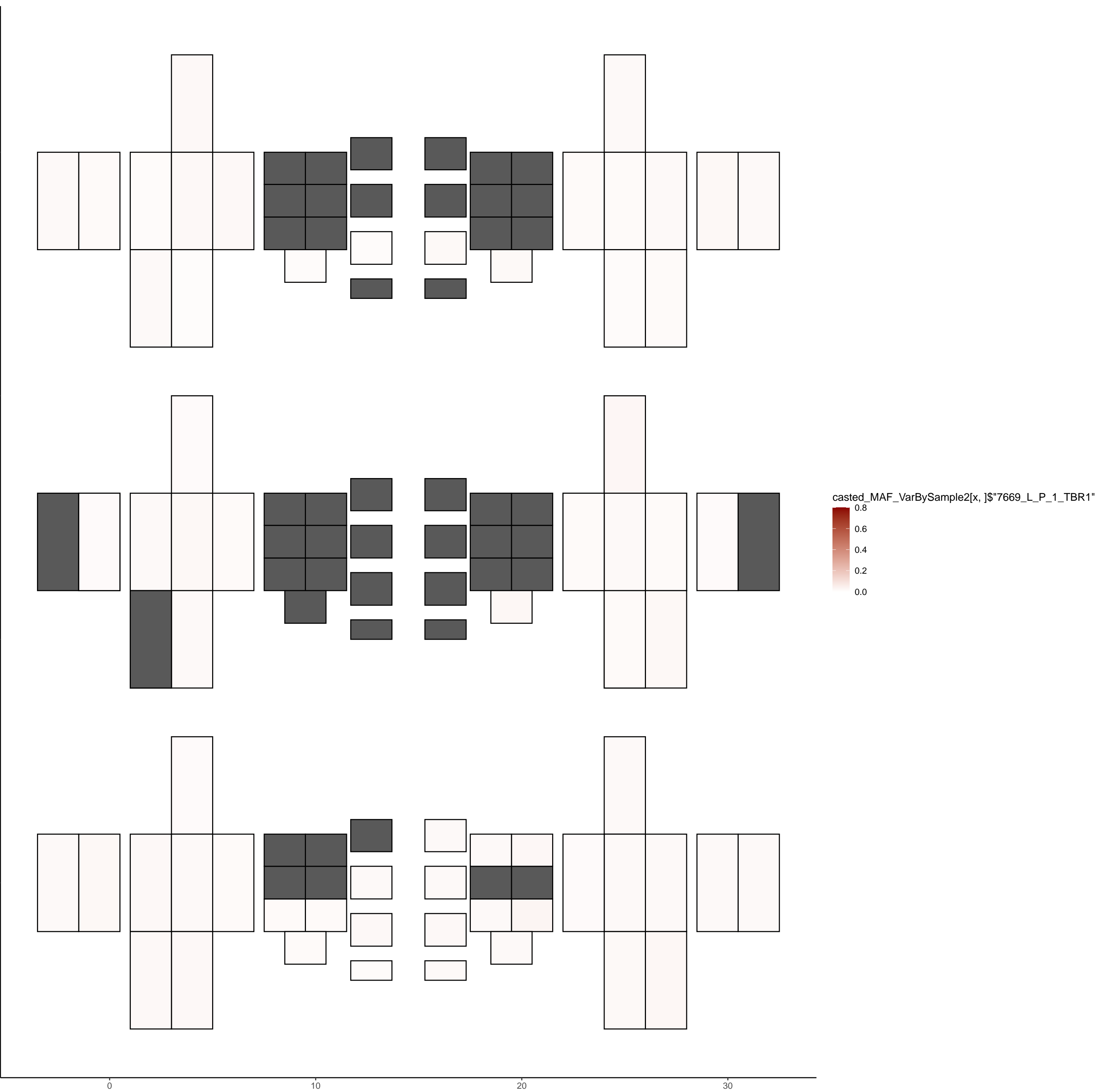


20-10742088-G-A

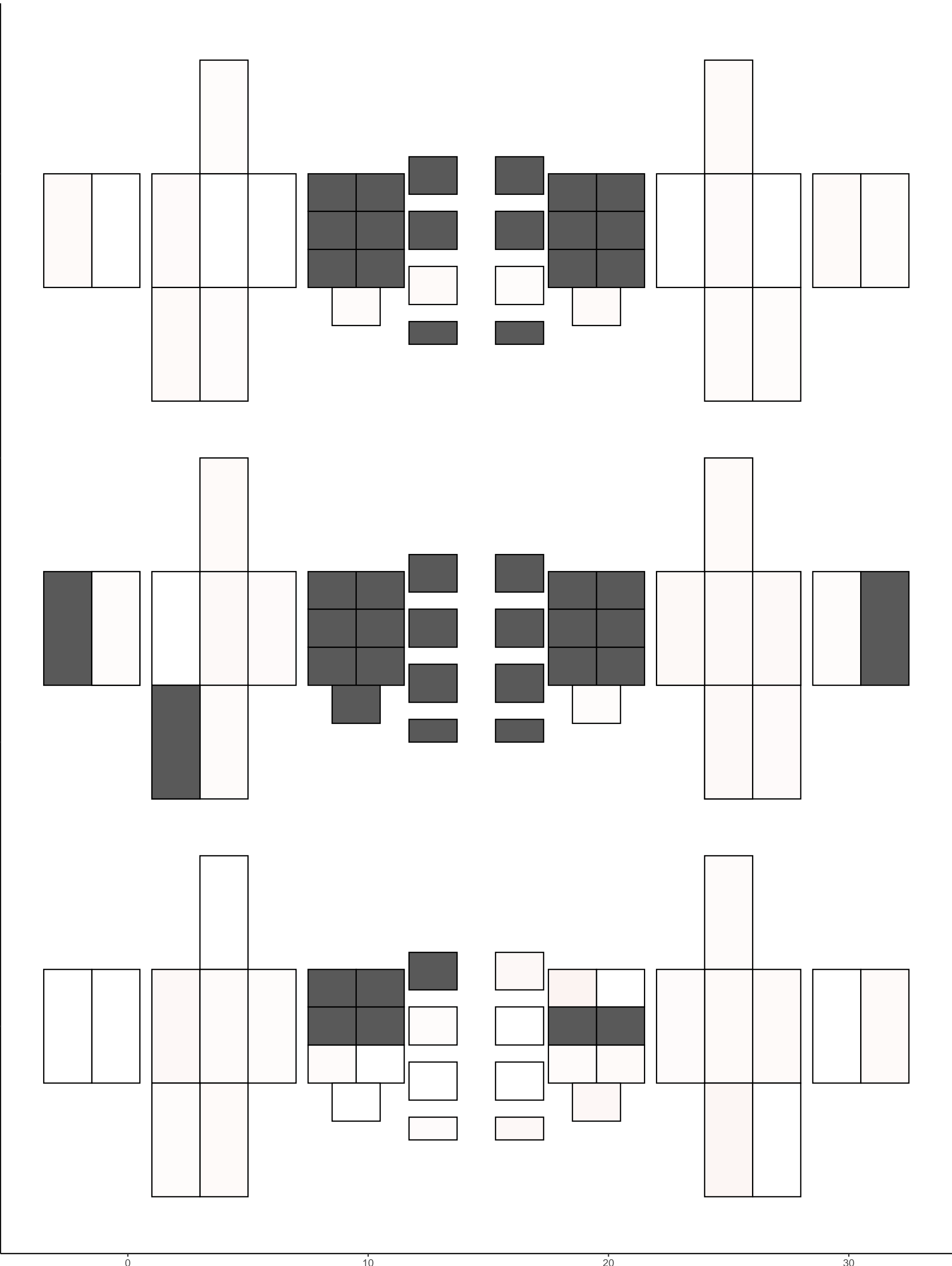


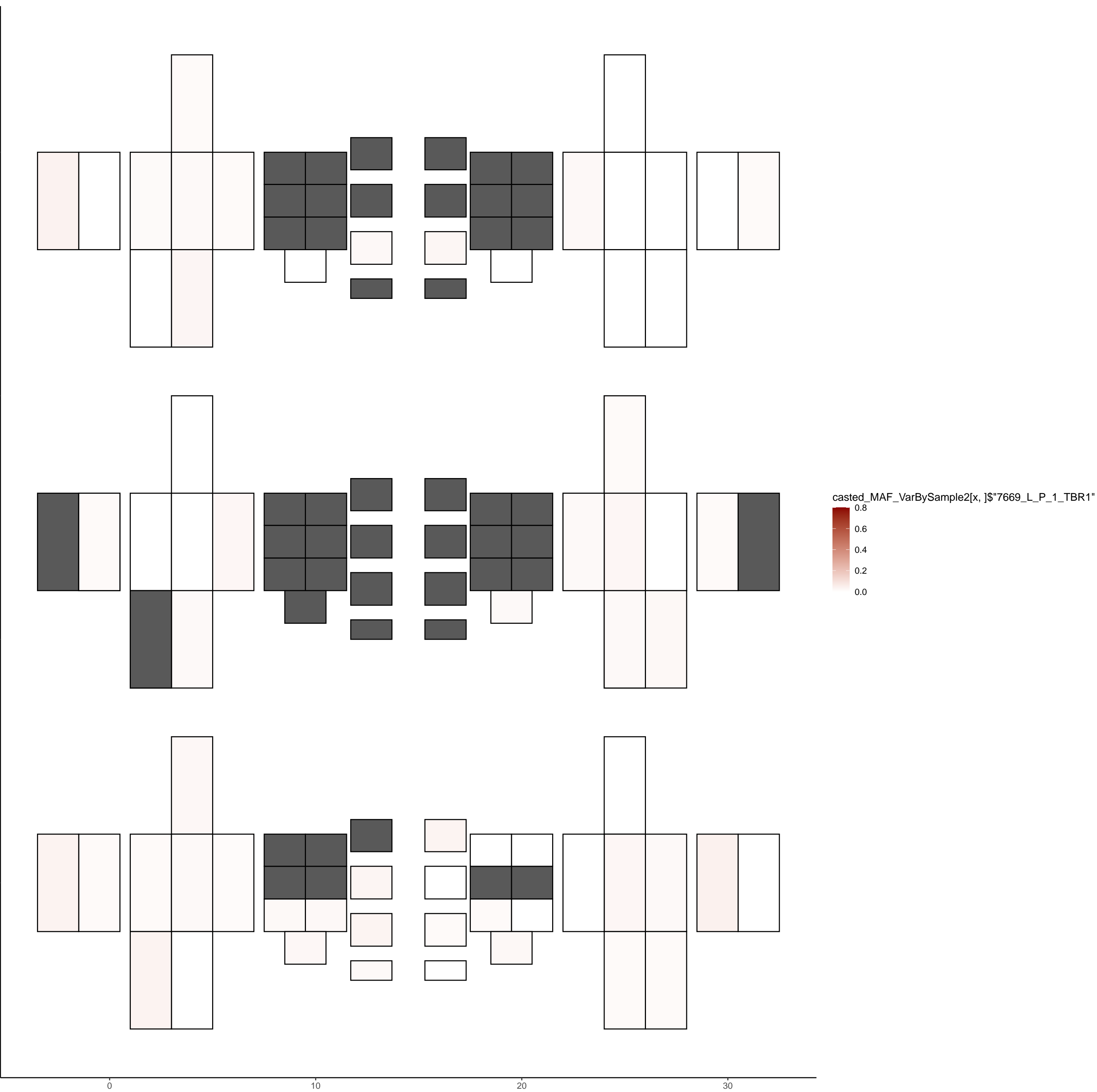


20-12514966-T-G

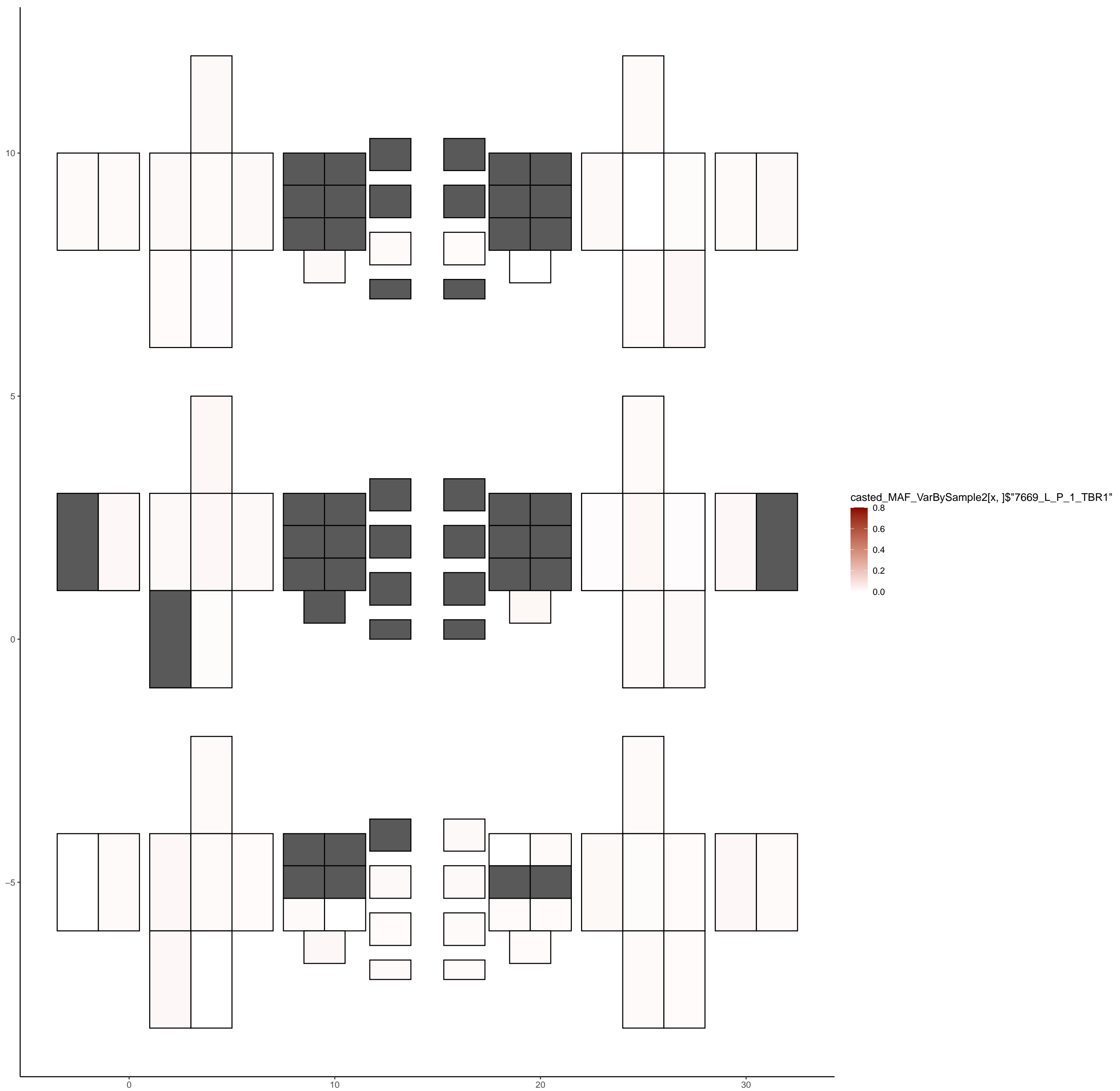


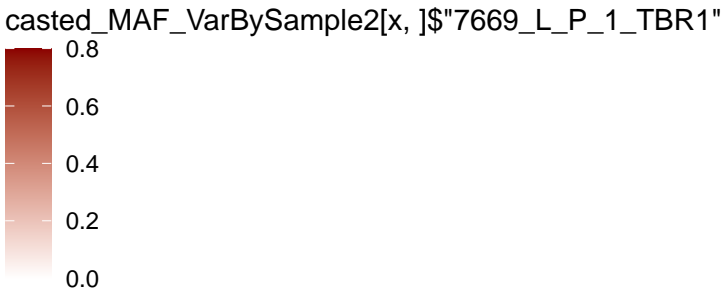
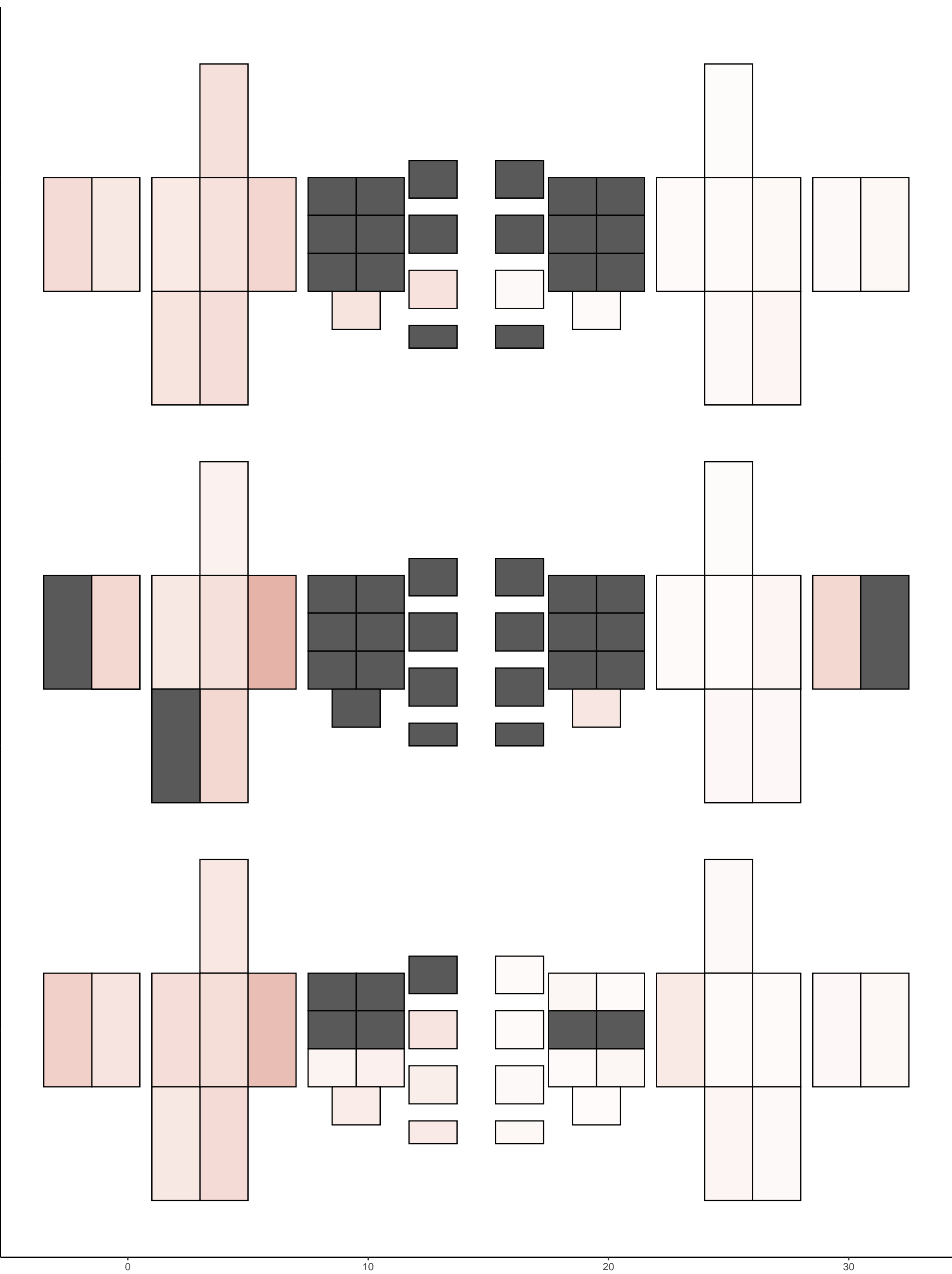


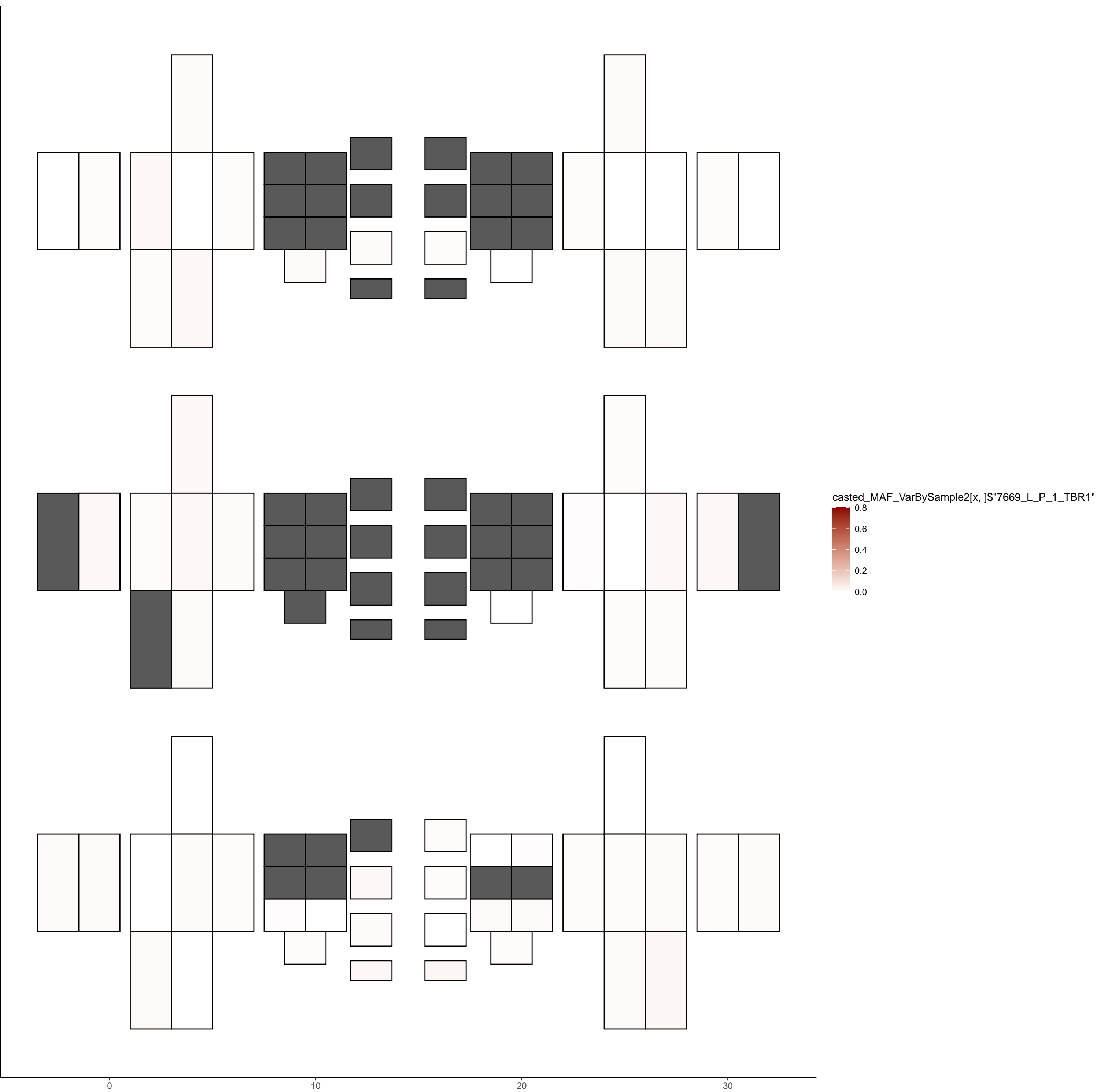




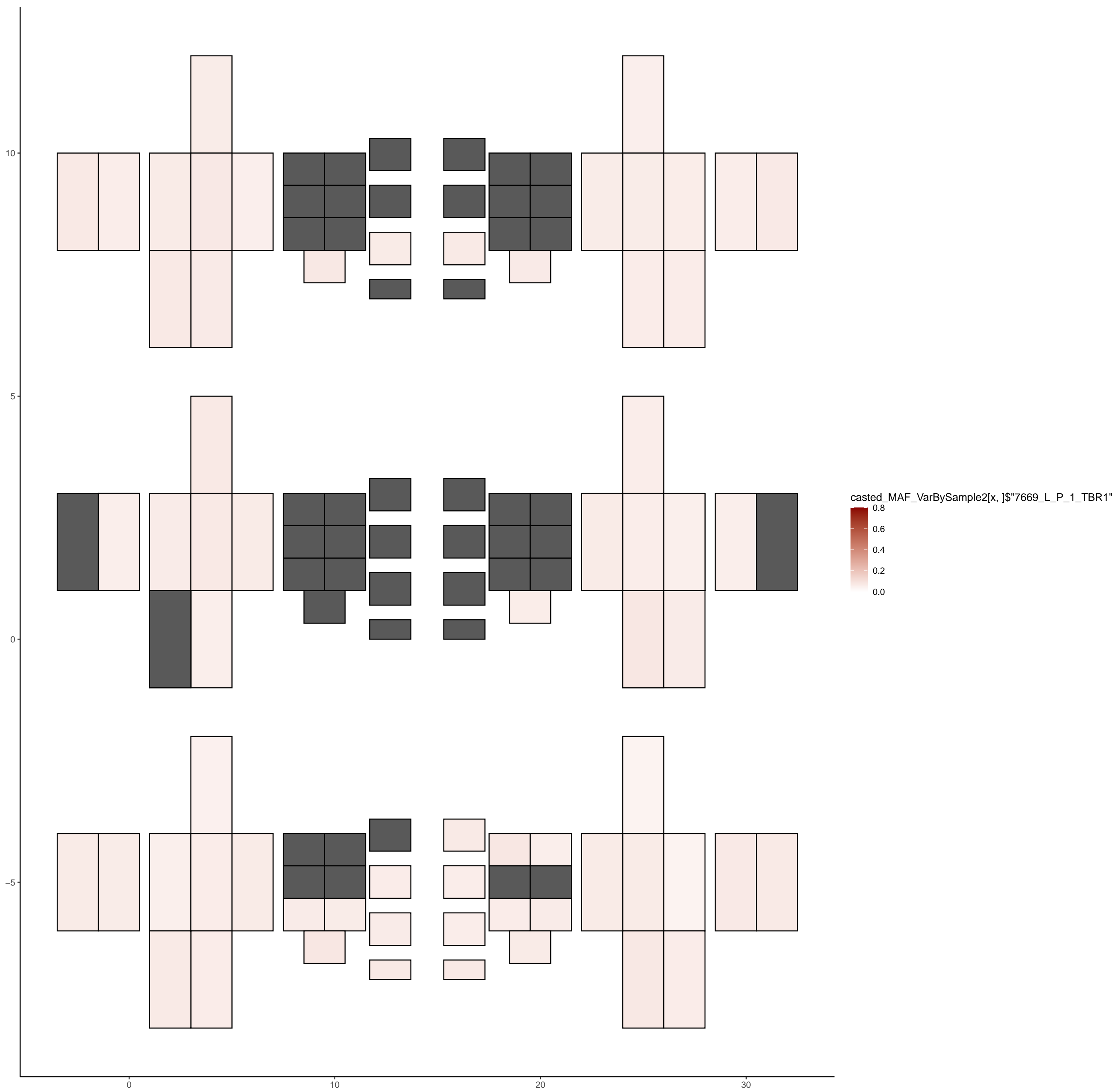
20-18482771-G-T

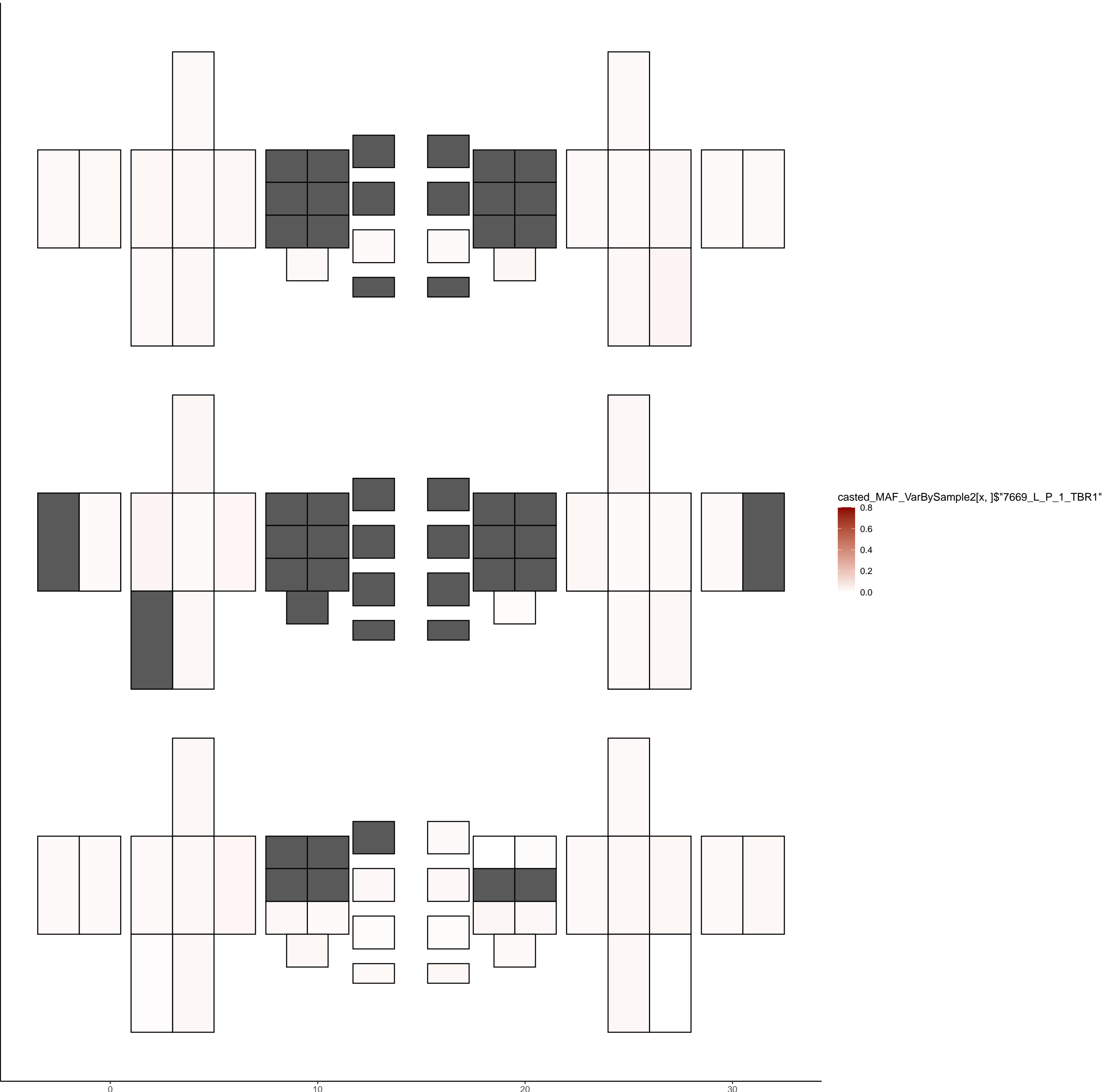




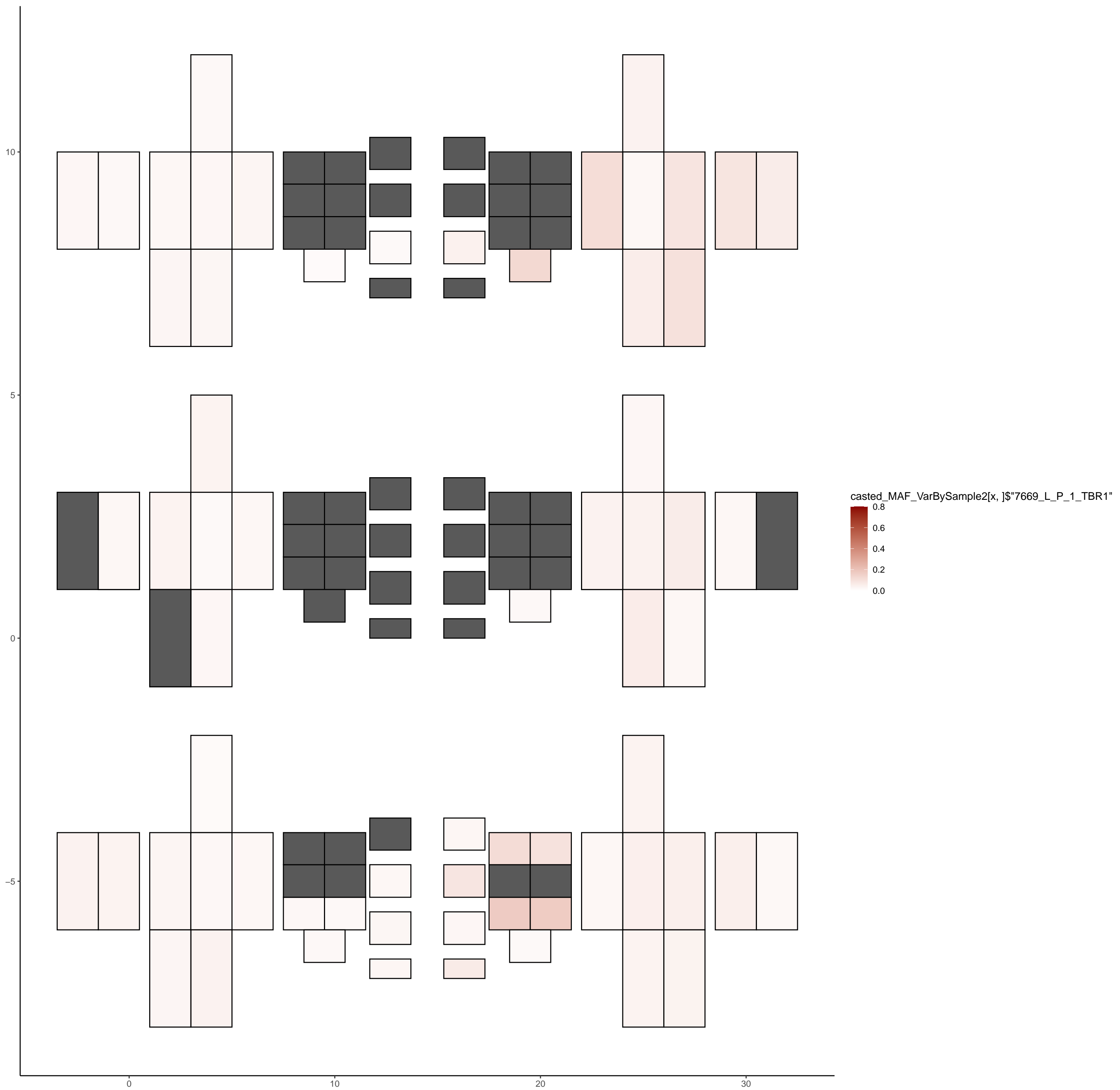


20-22280961-C-T



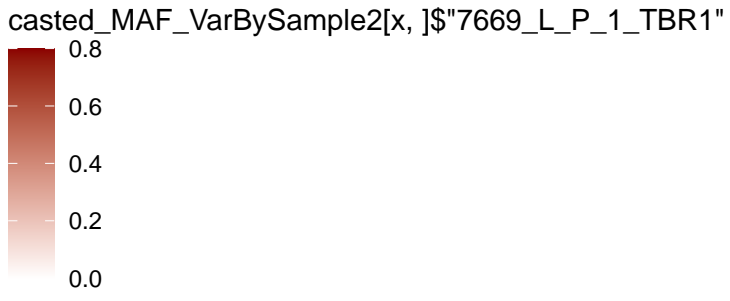
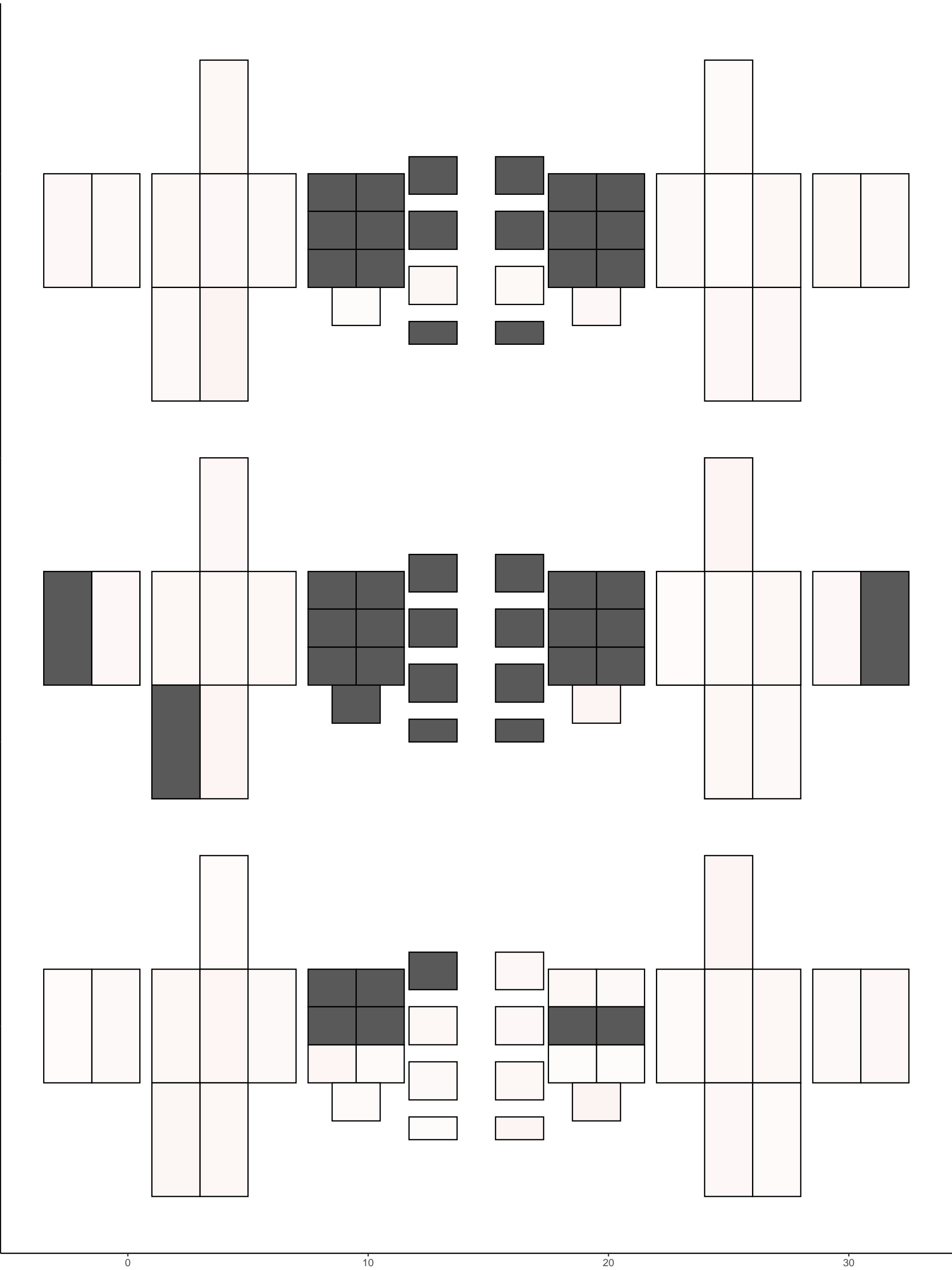


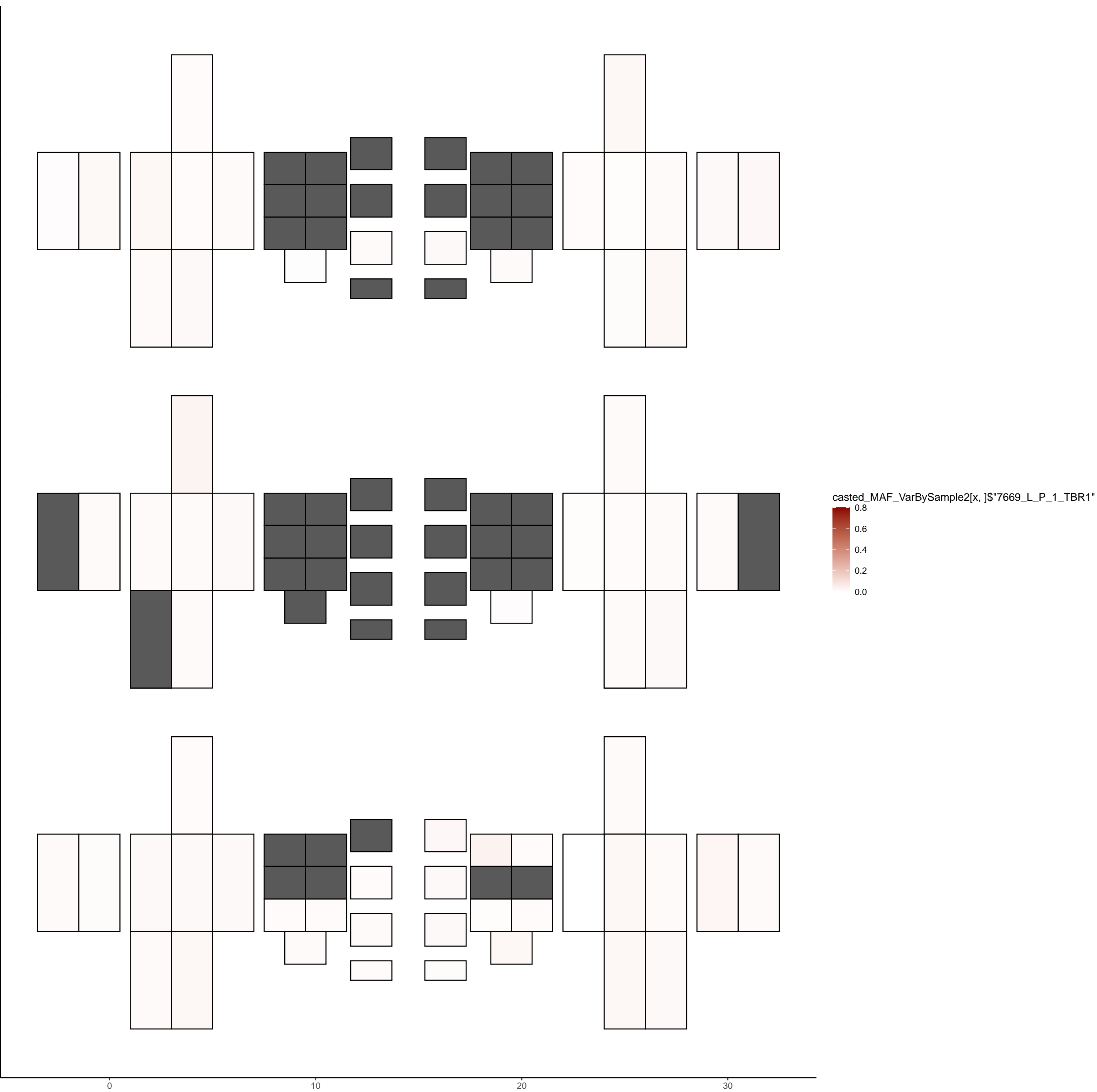
20-24978911-G-A

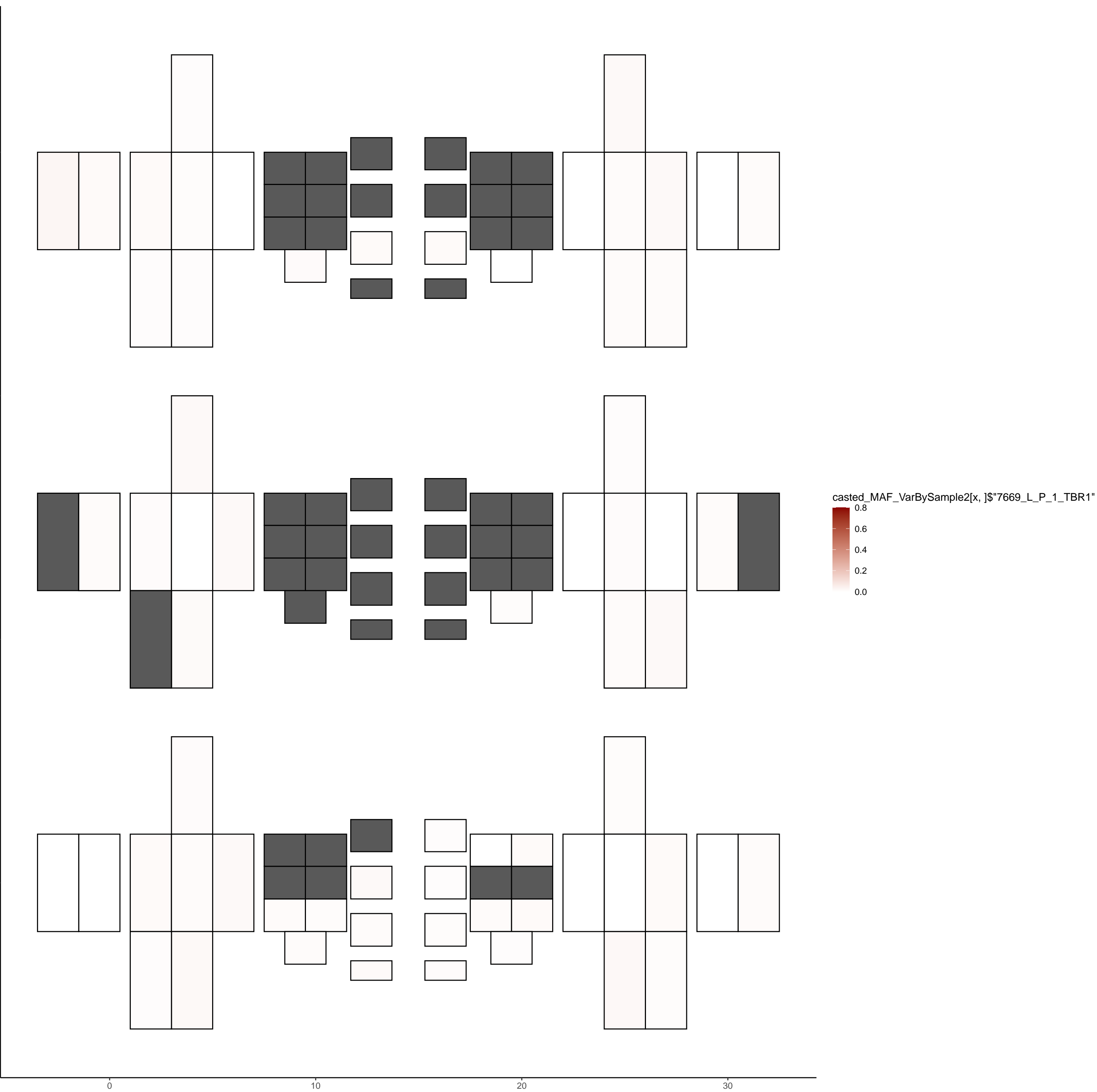


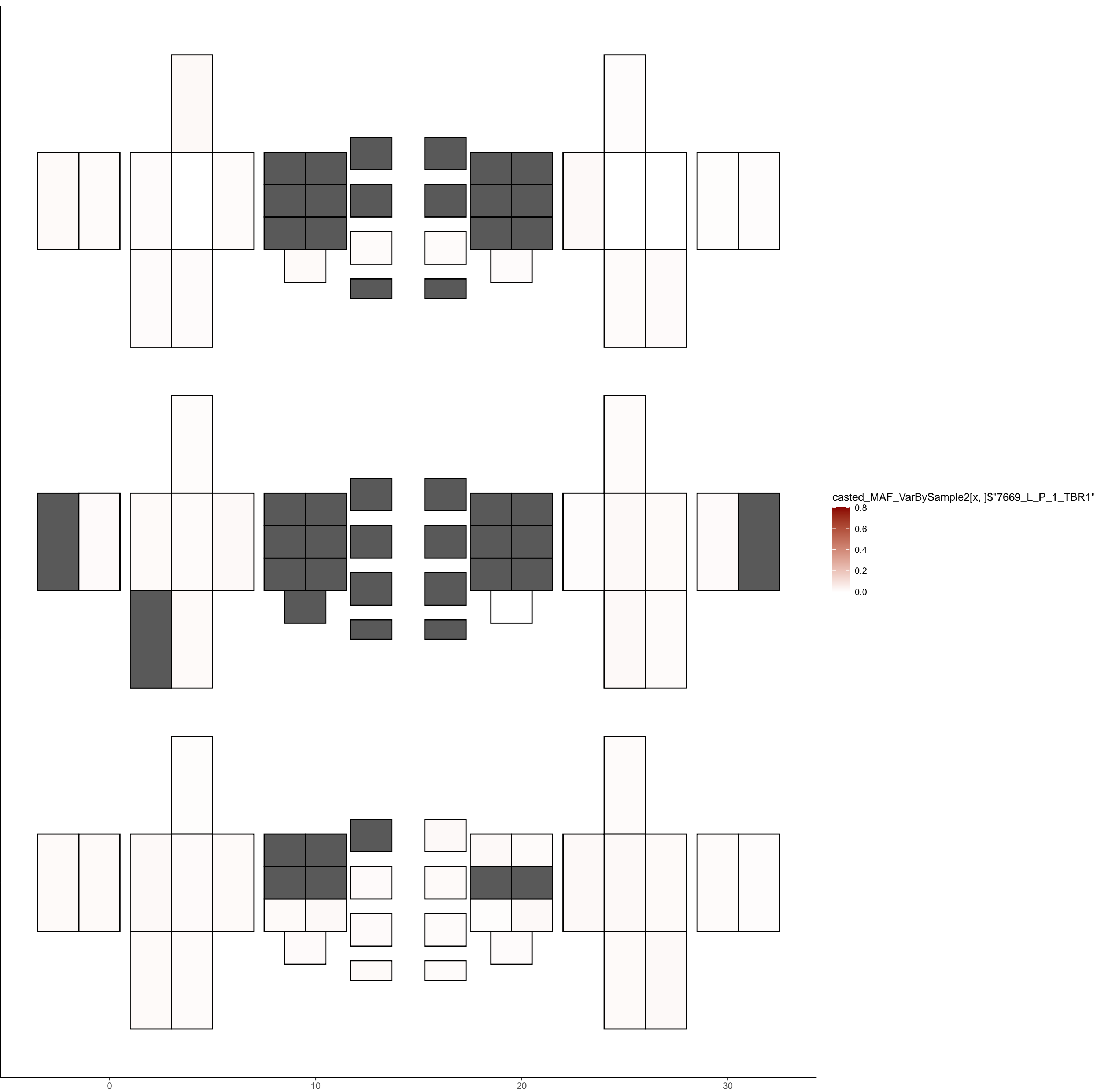


20-32022224-A-G

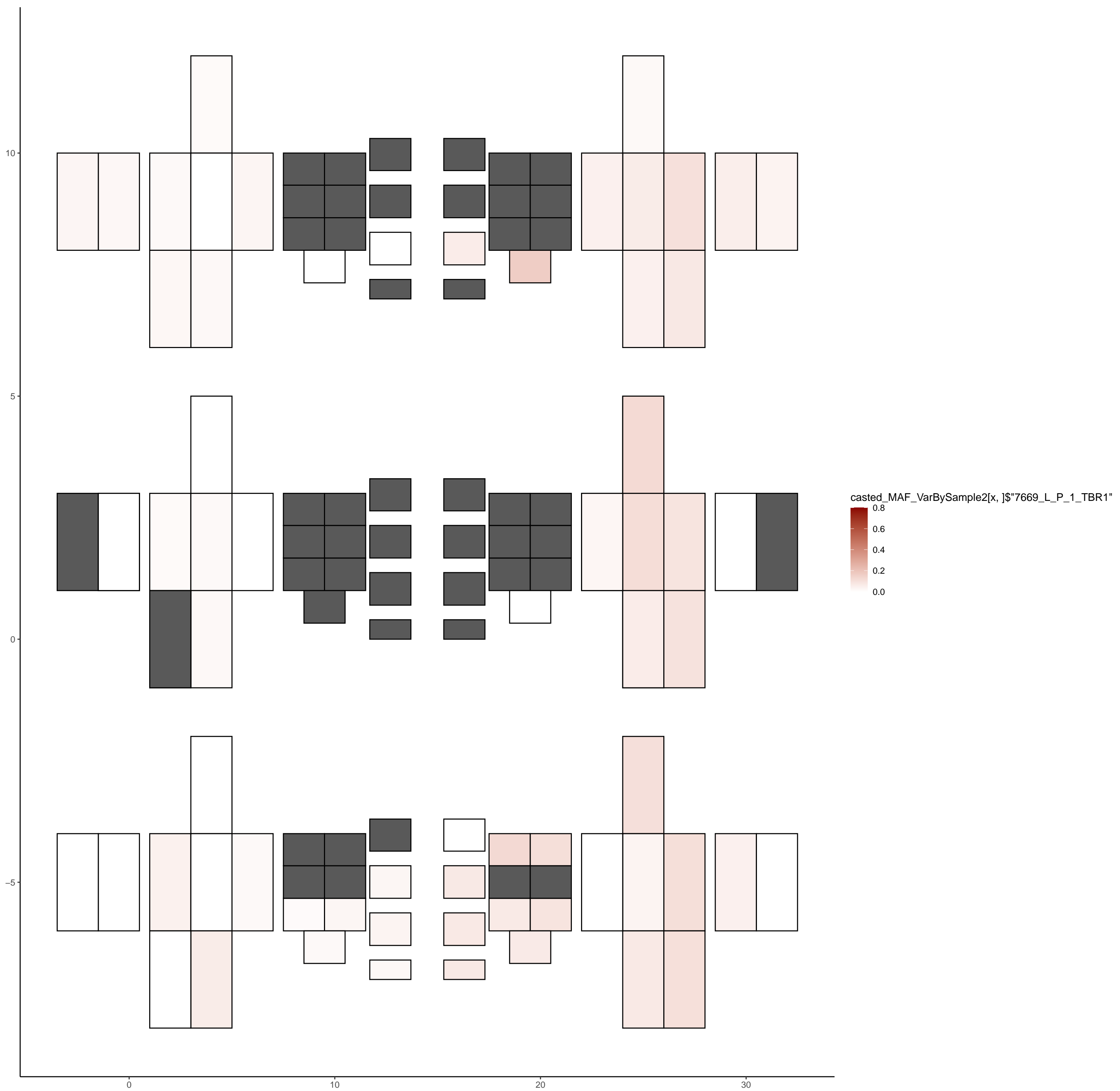


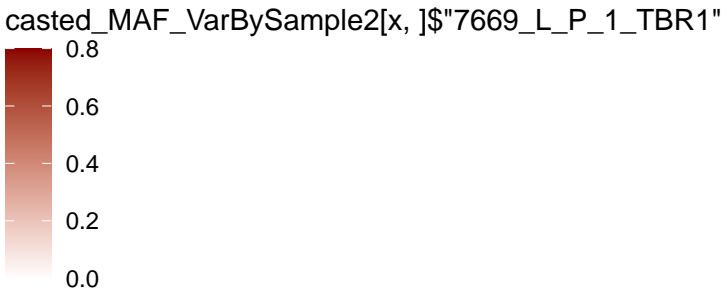
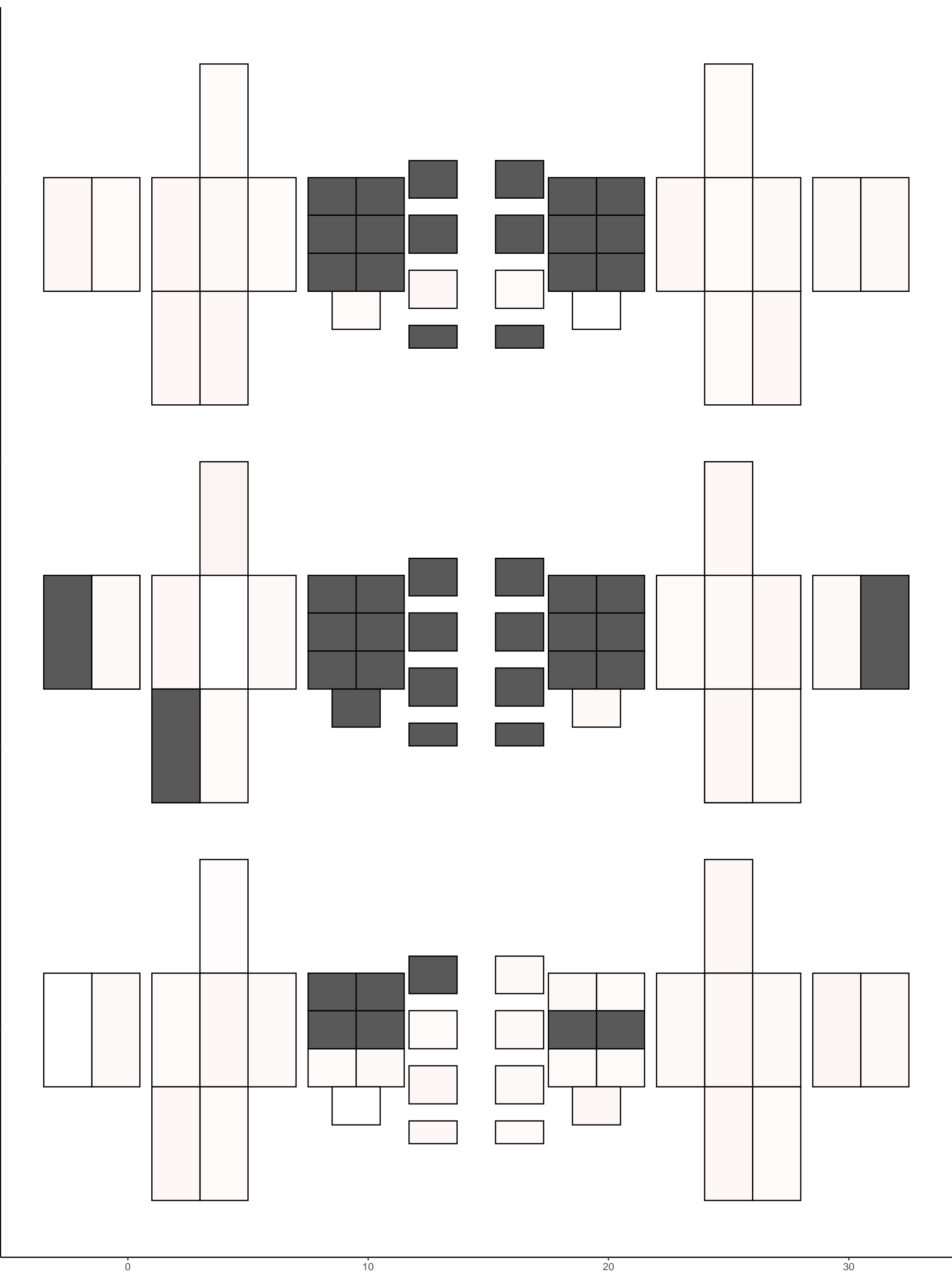


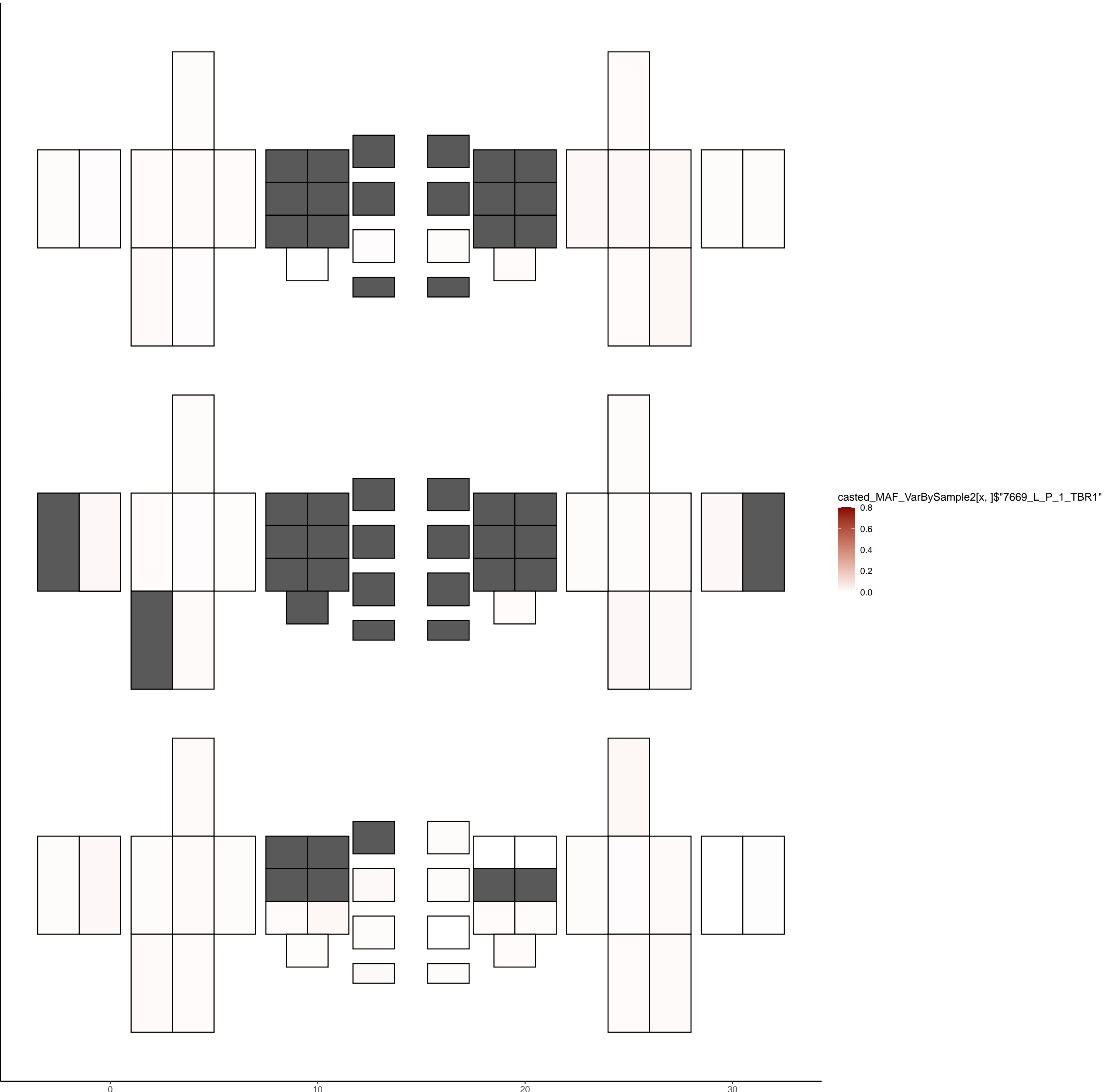




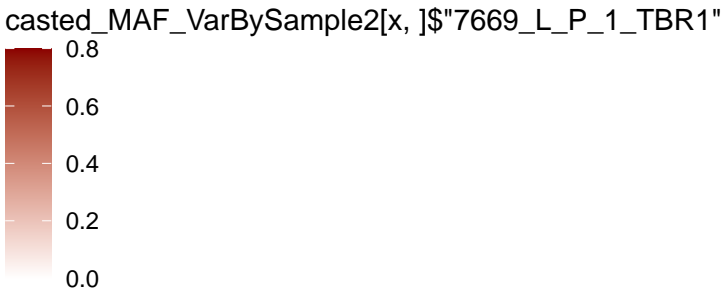
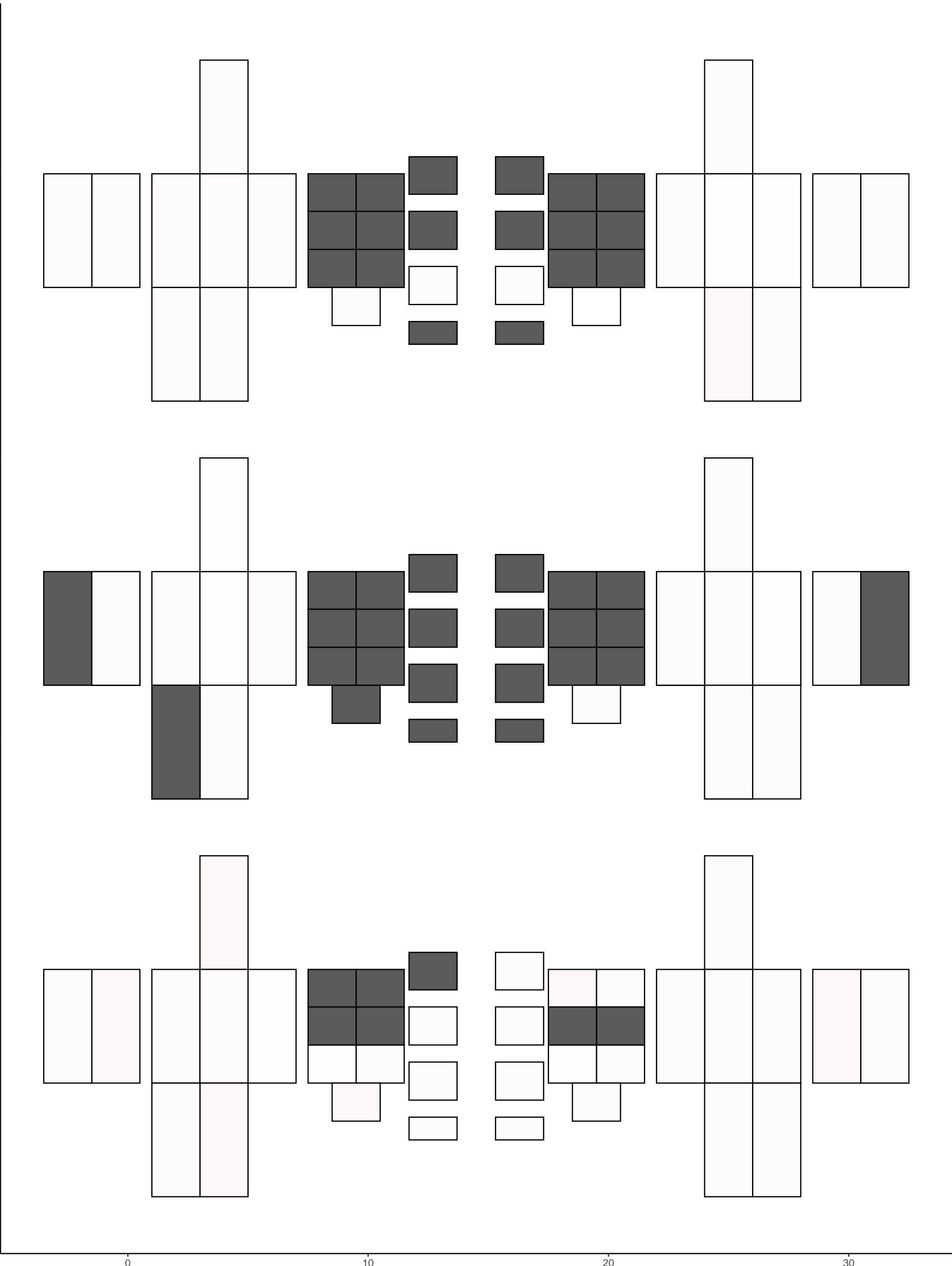
20-39714075-G-A





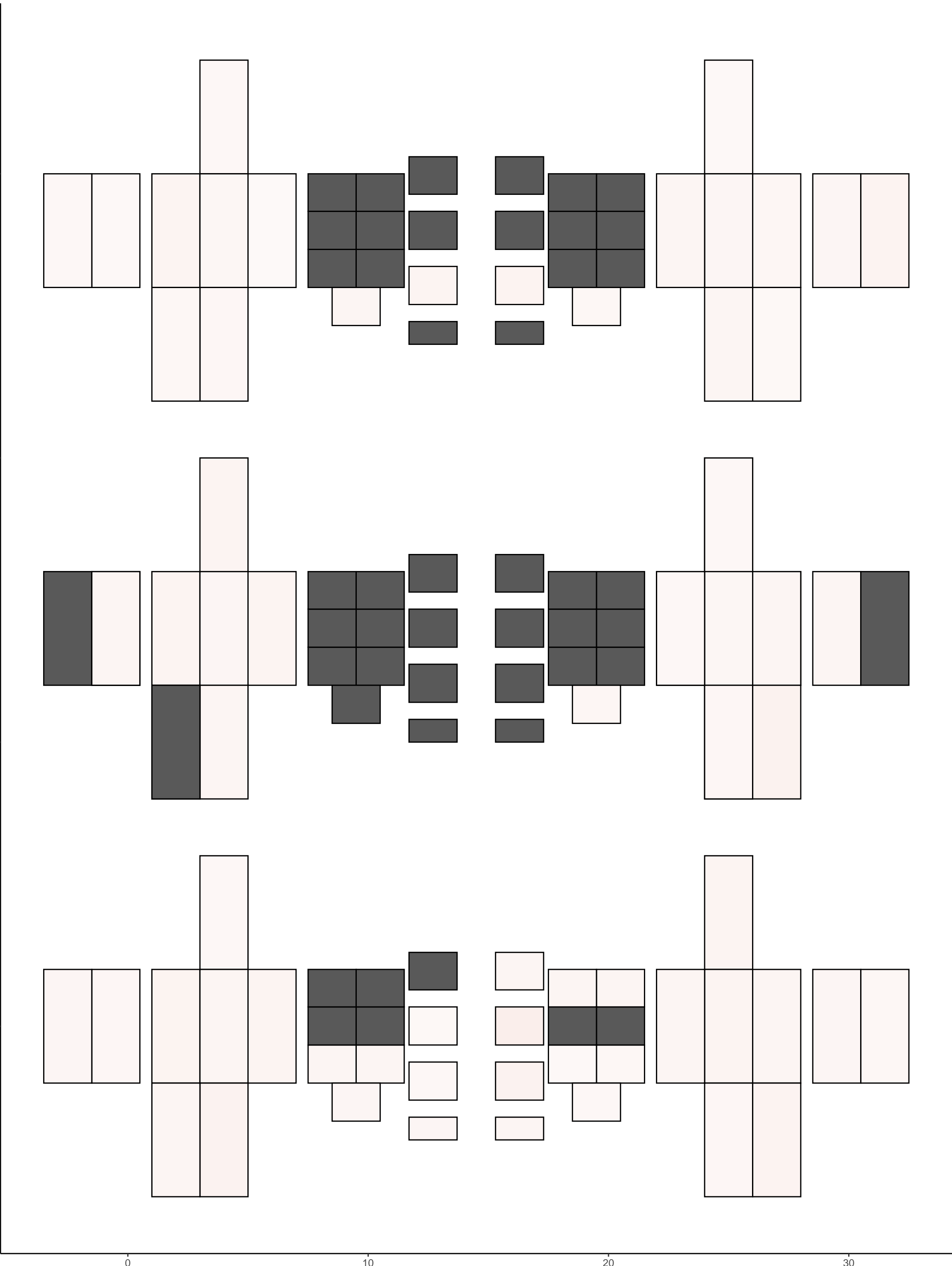


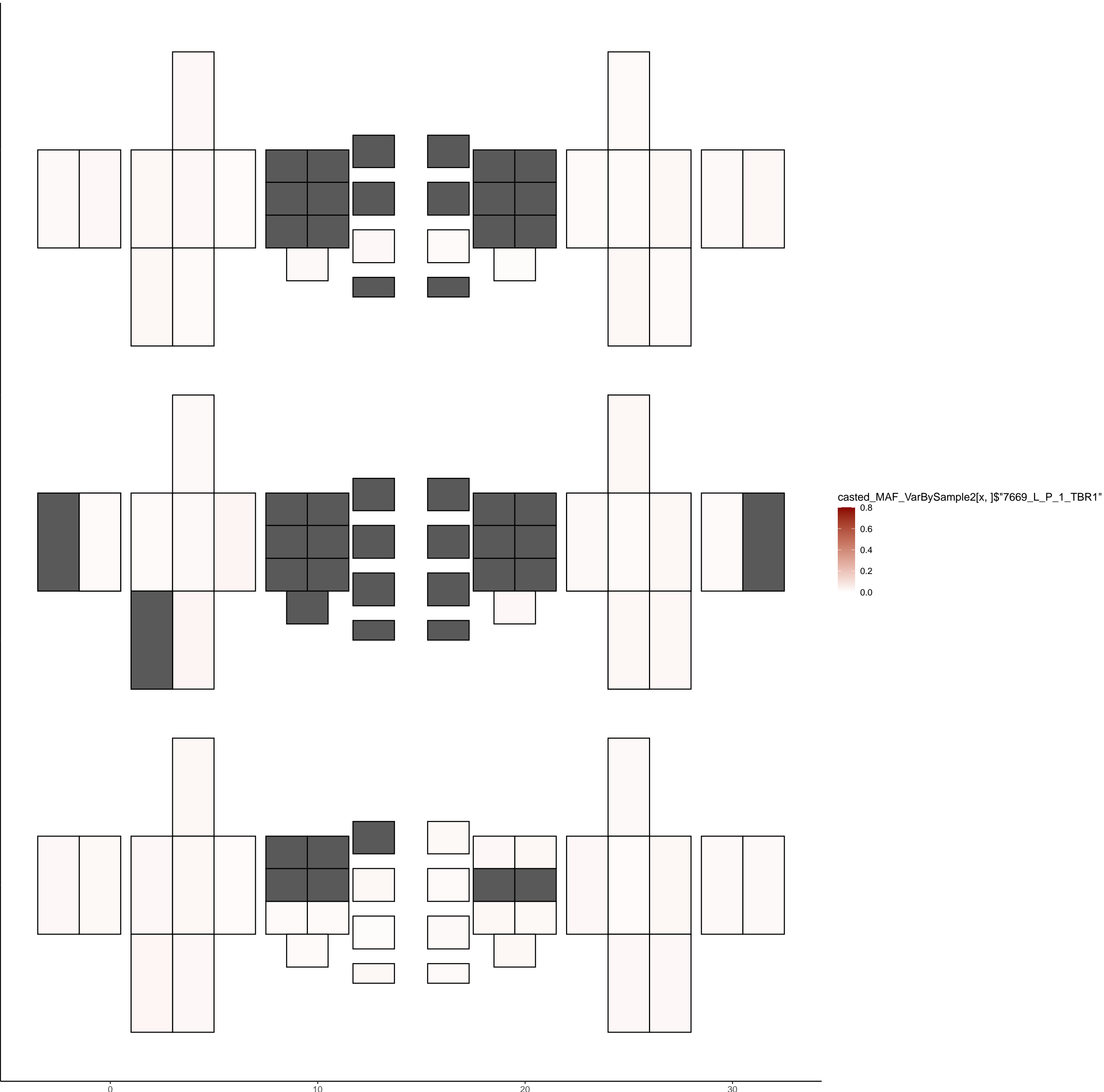
20-5456475-C-T



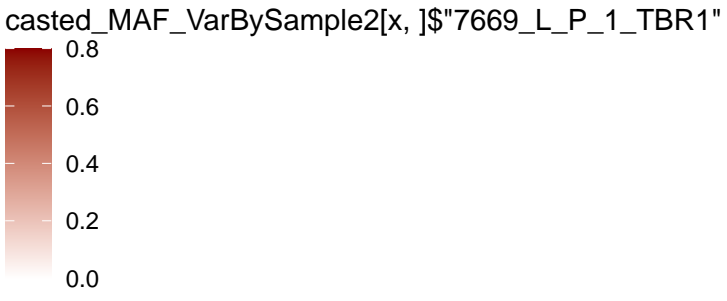
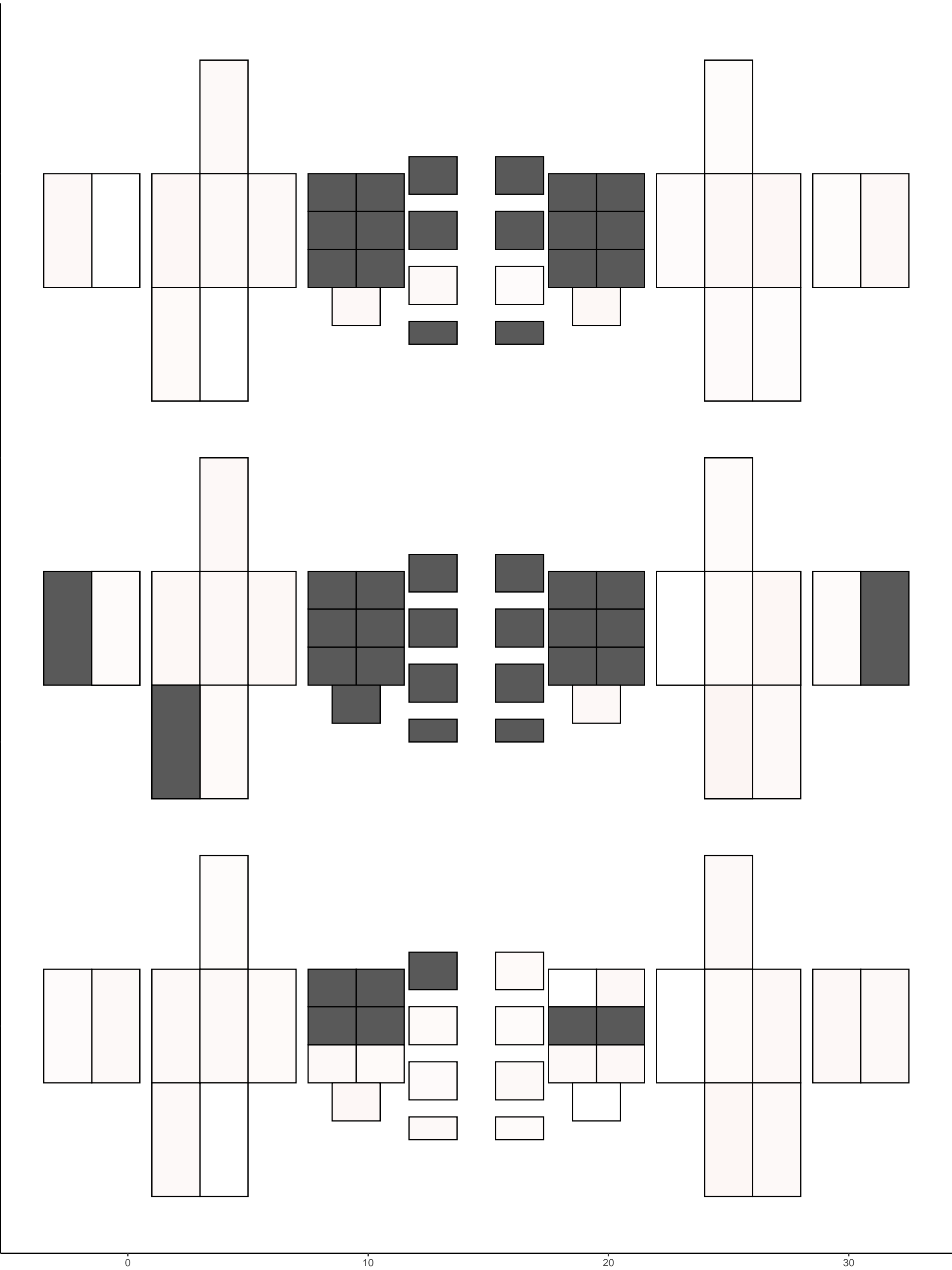


20-56452953-A-G

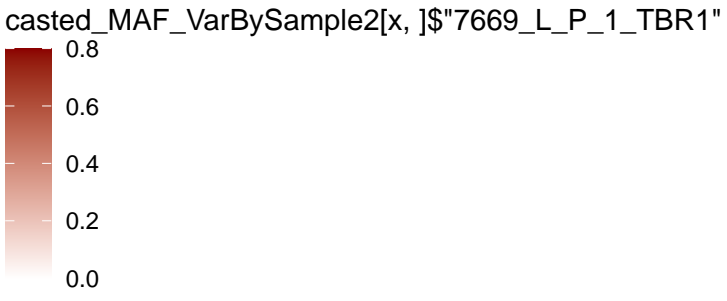
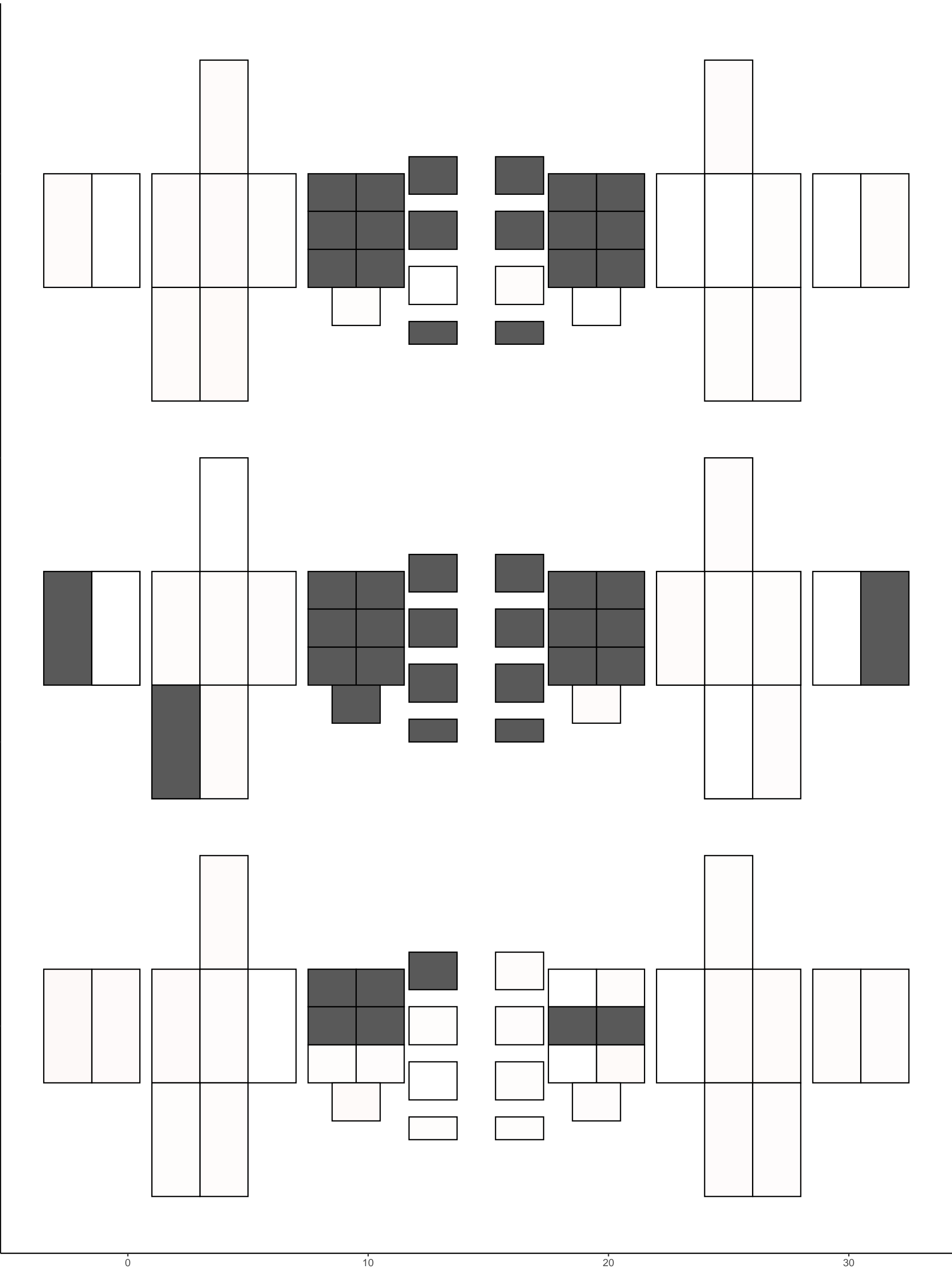


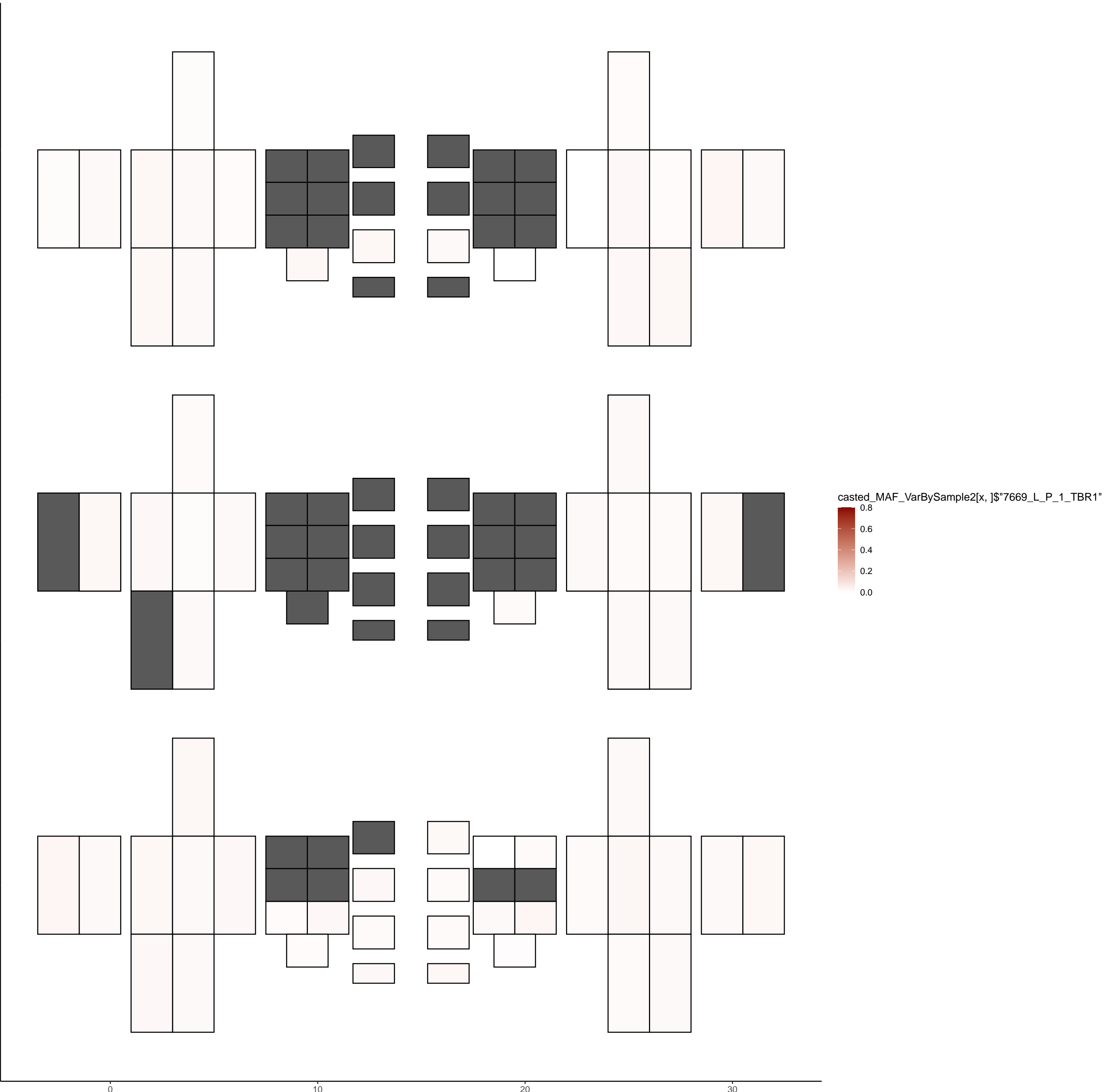


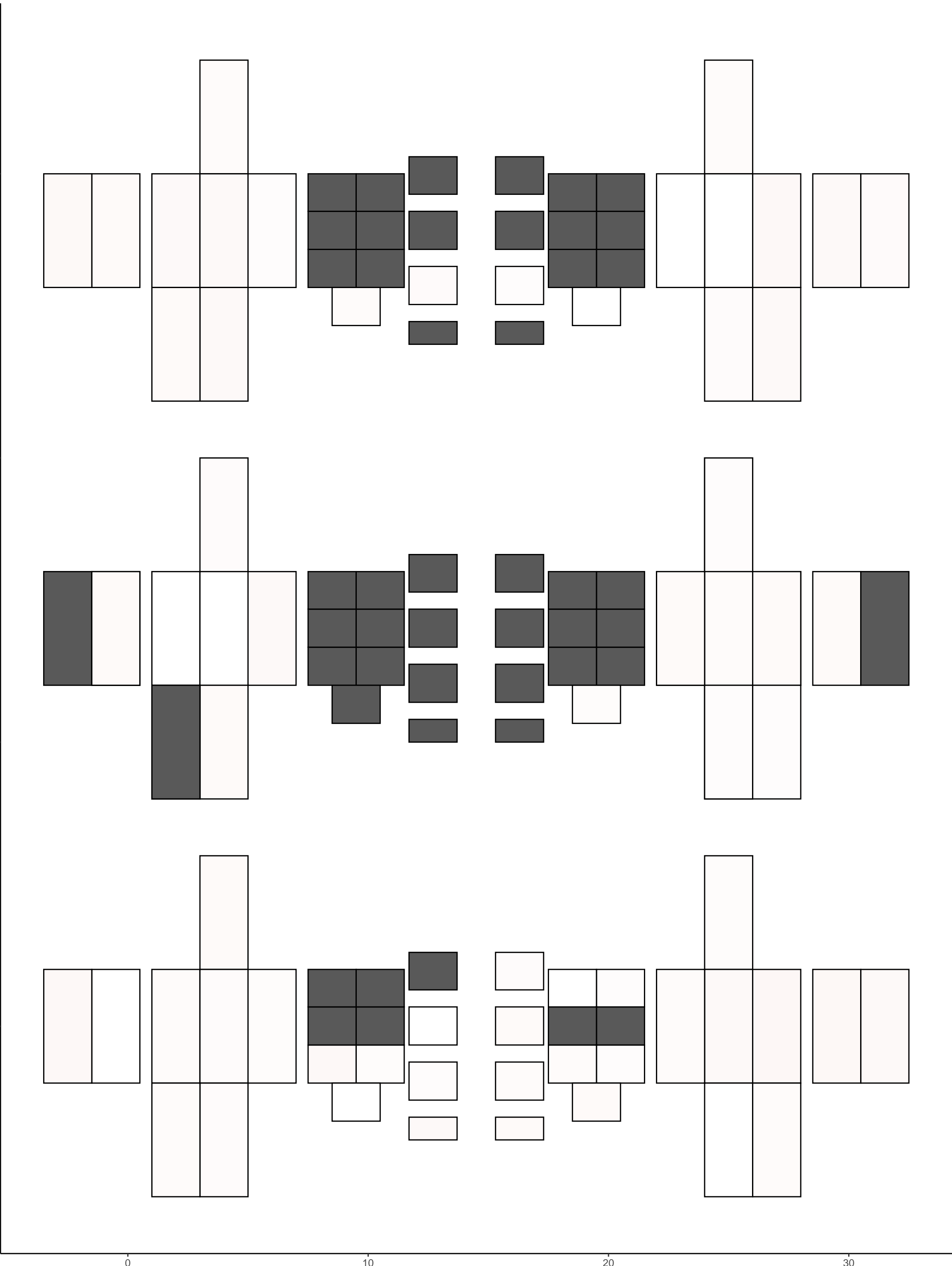
20-9698158-A-G

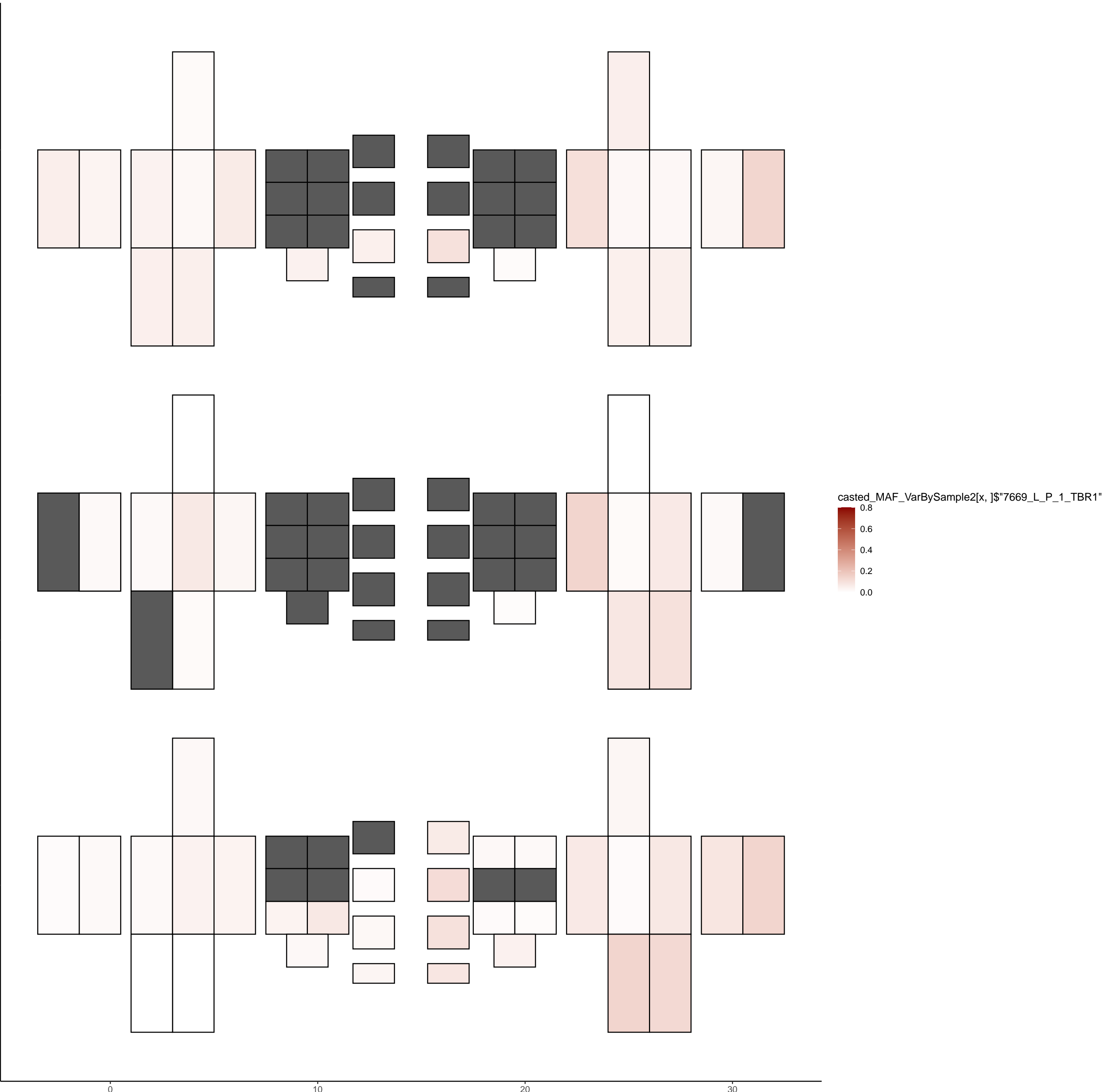


21-19919846-A-T

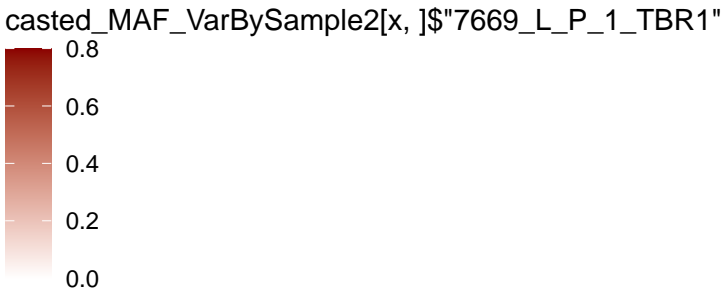
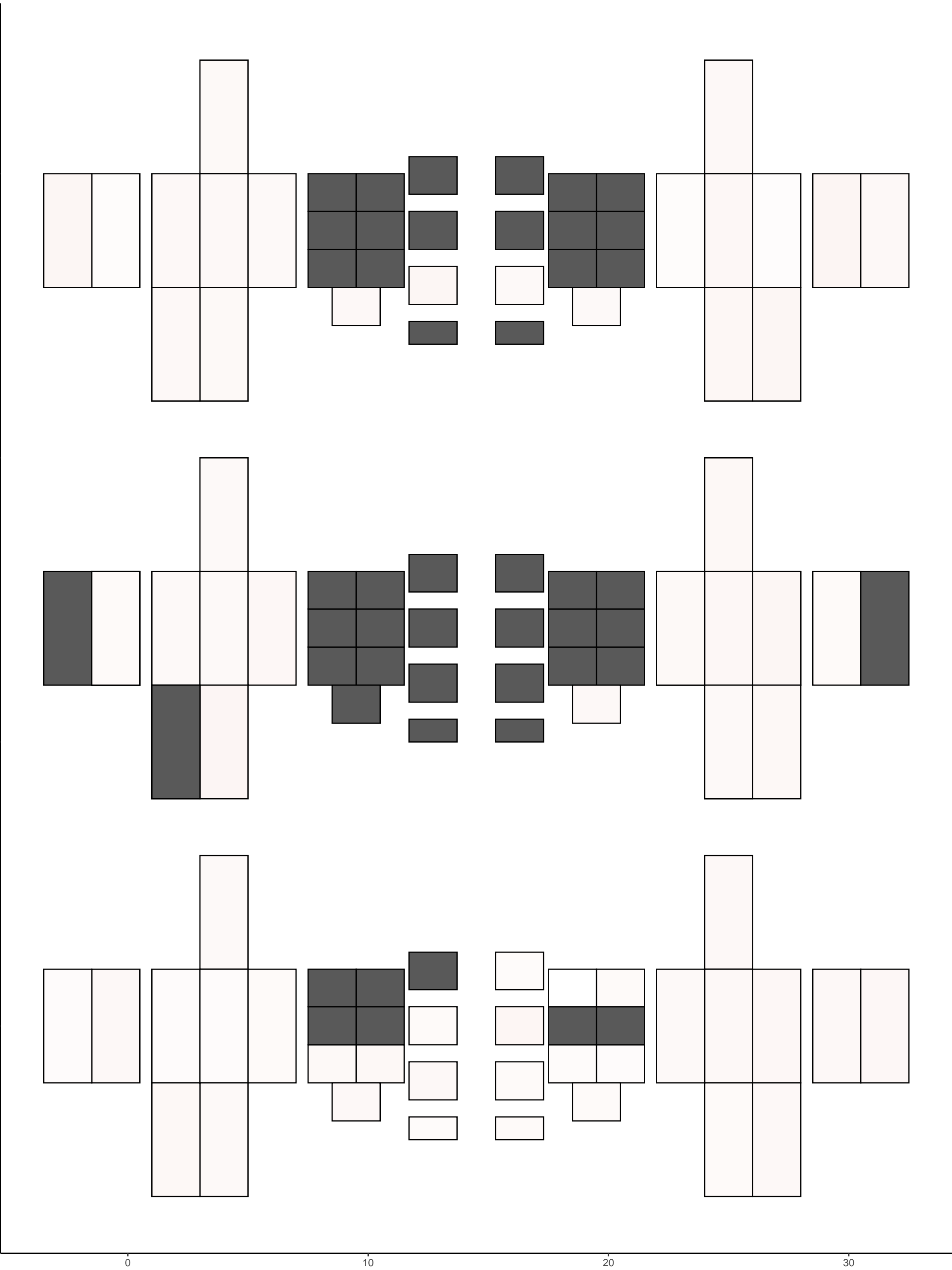




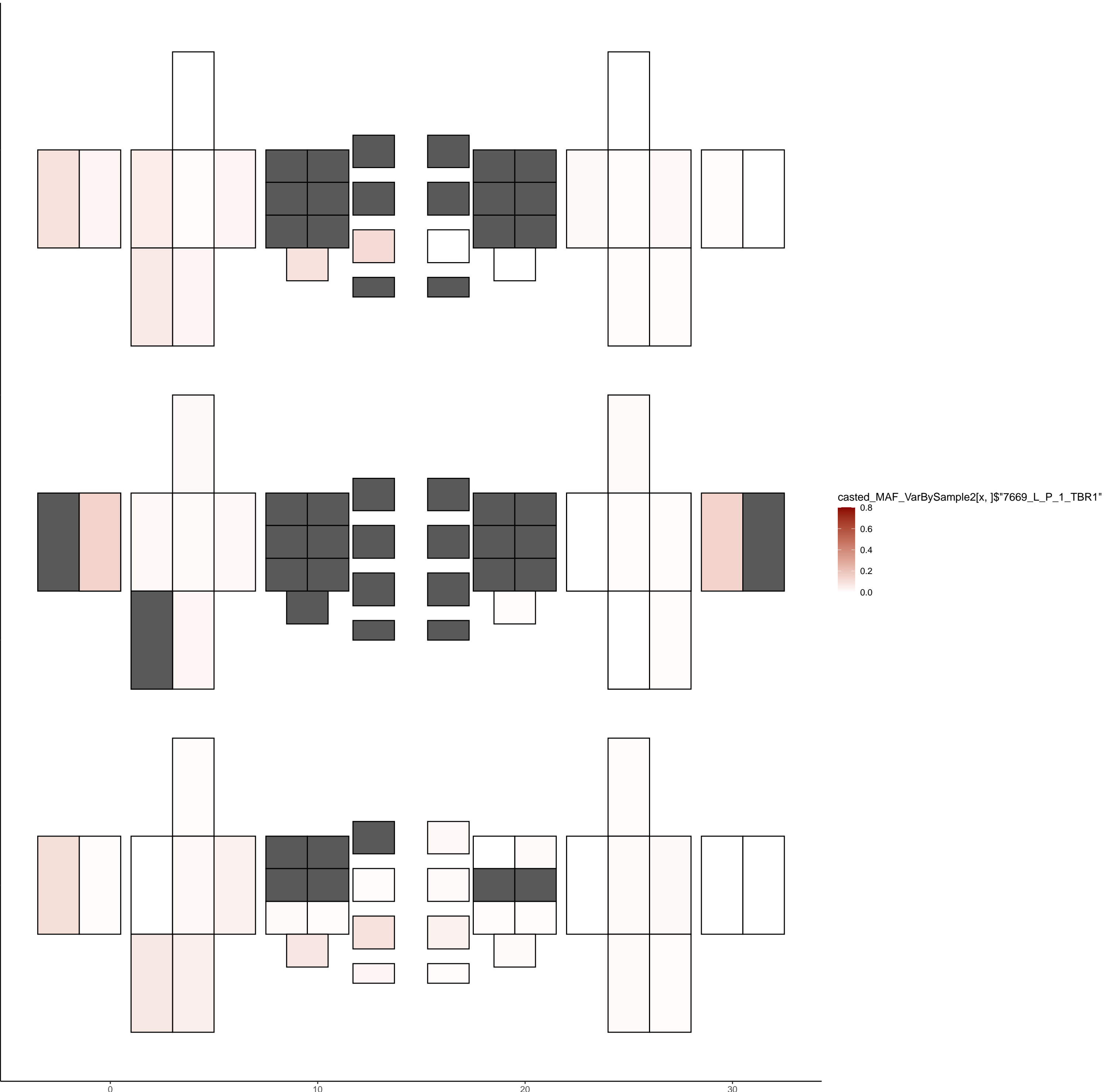


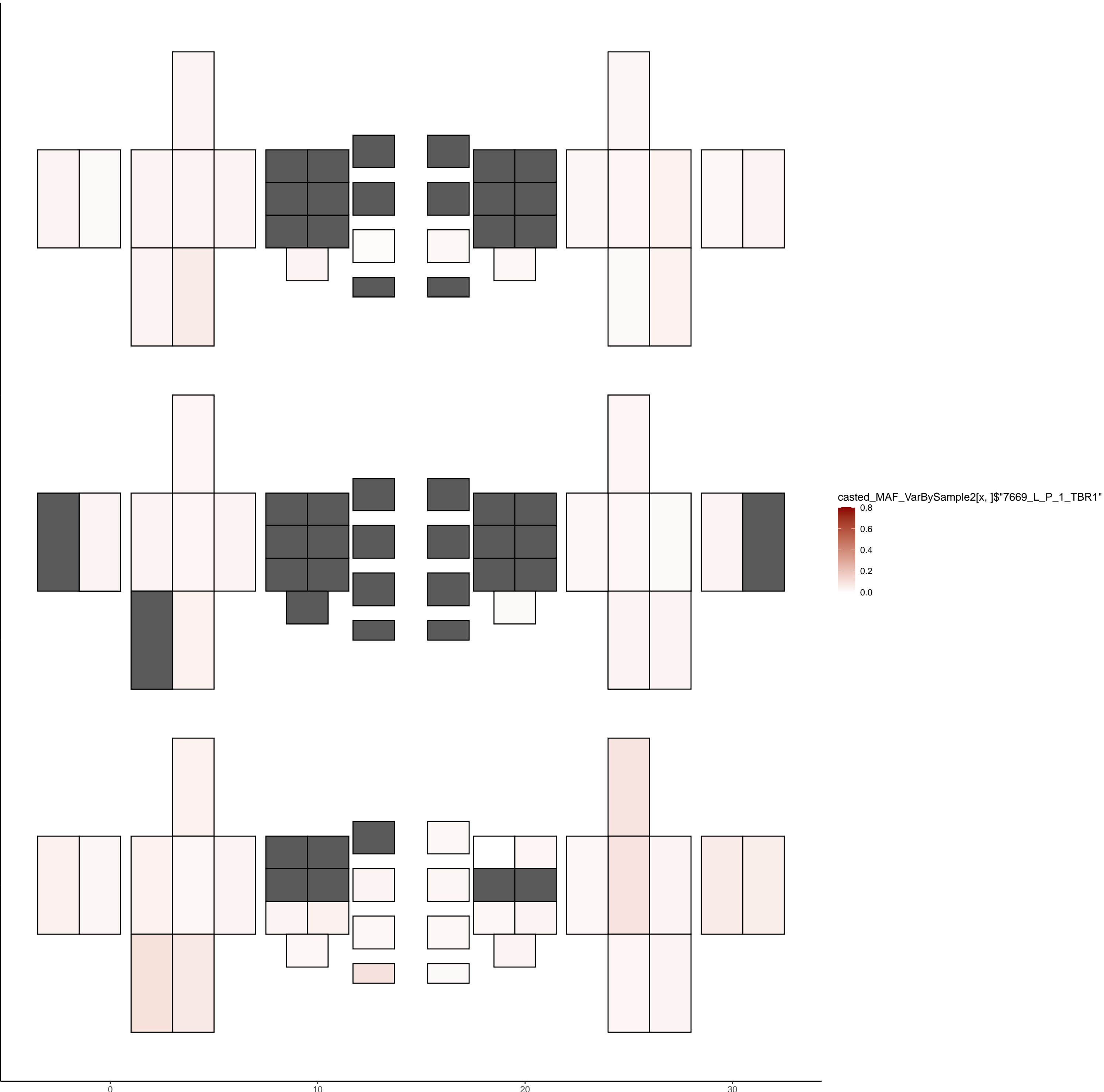


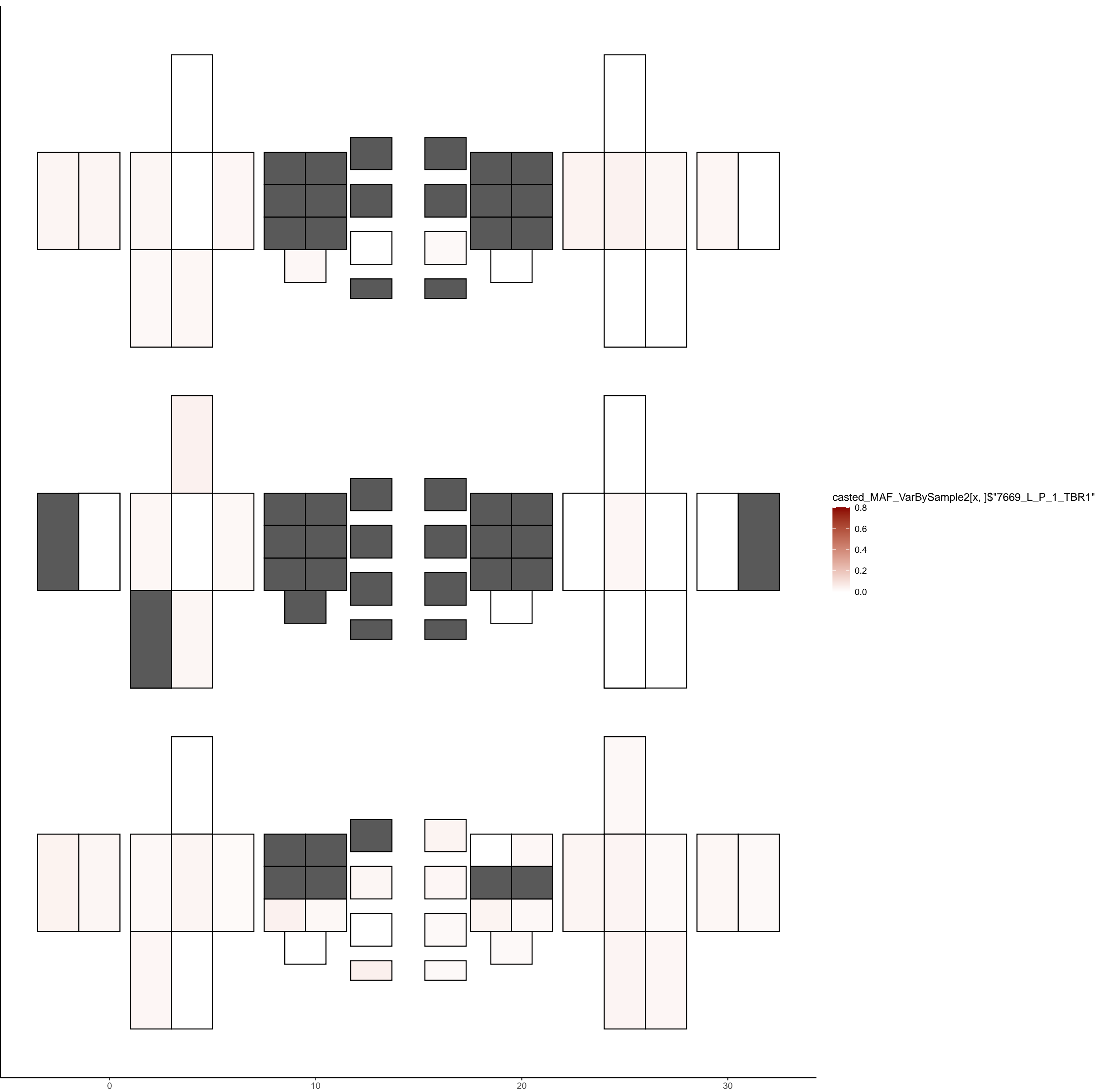
21-32316236-C-T



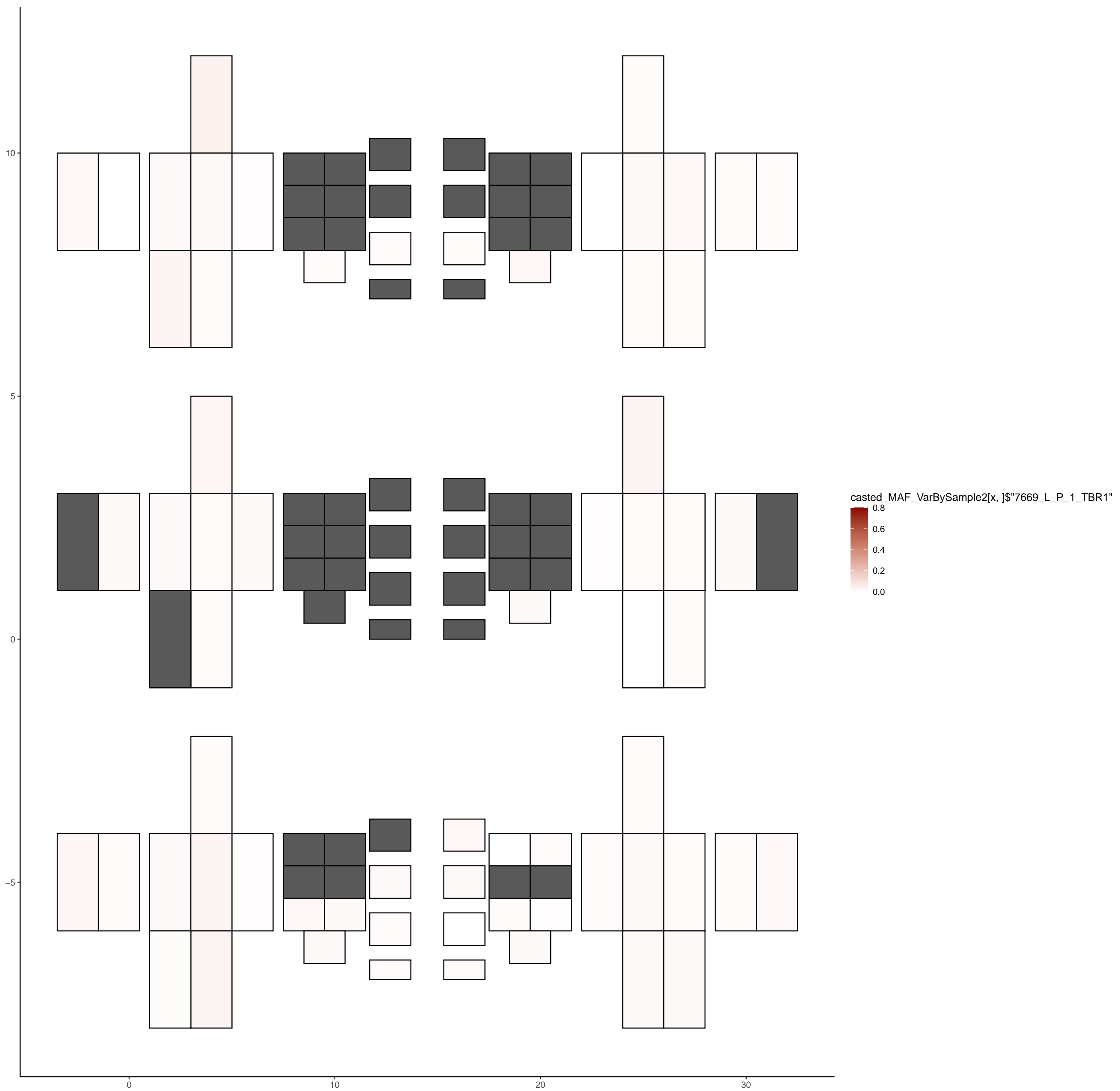


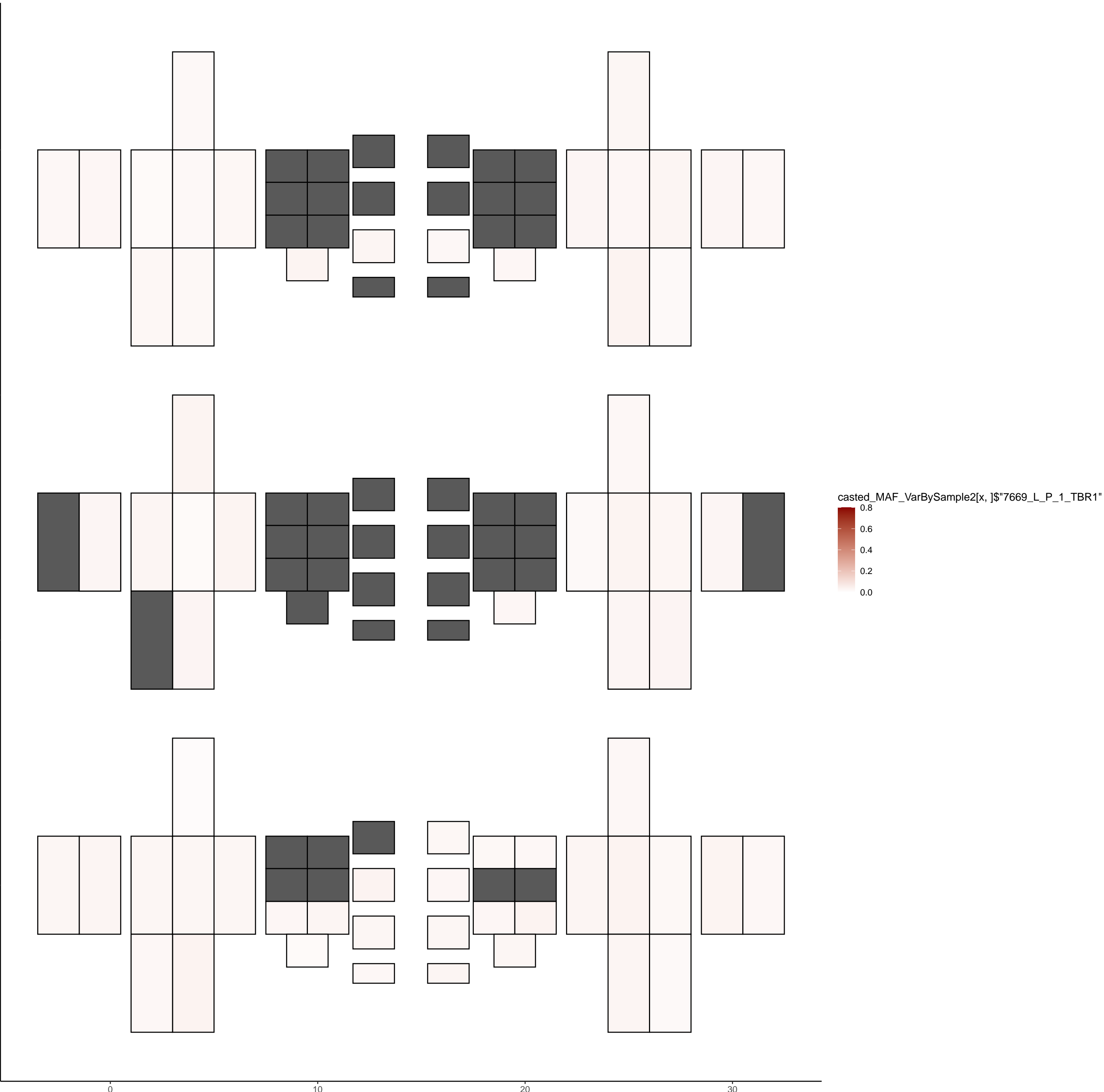




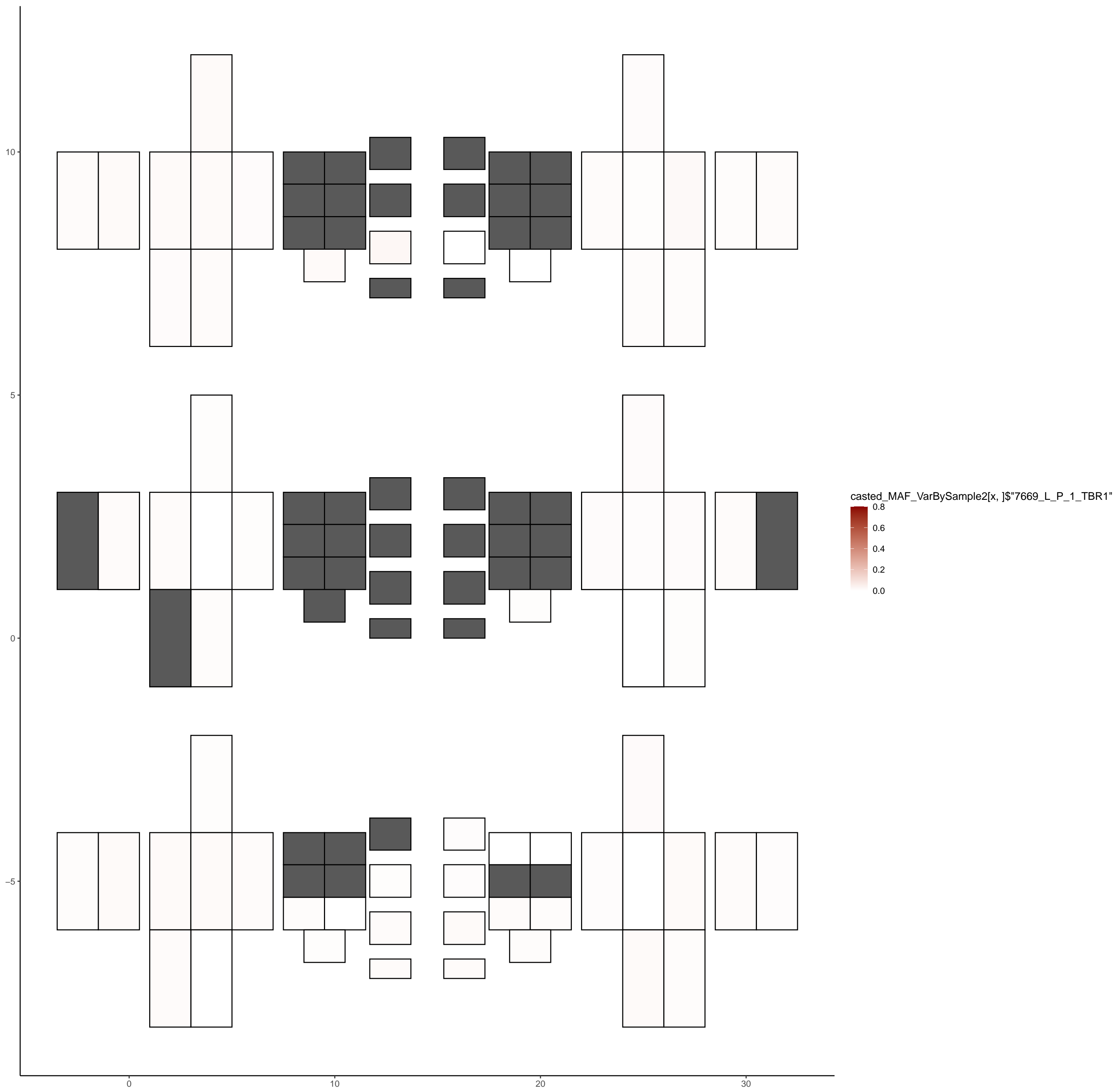


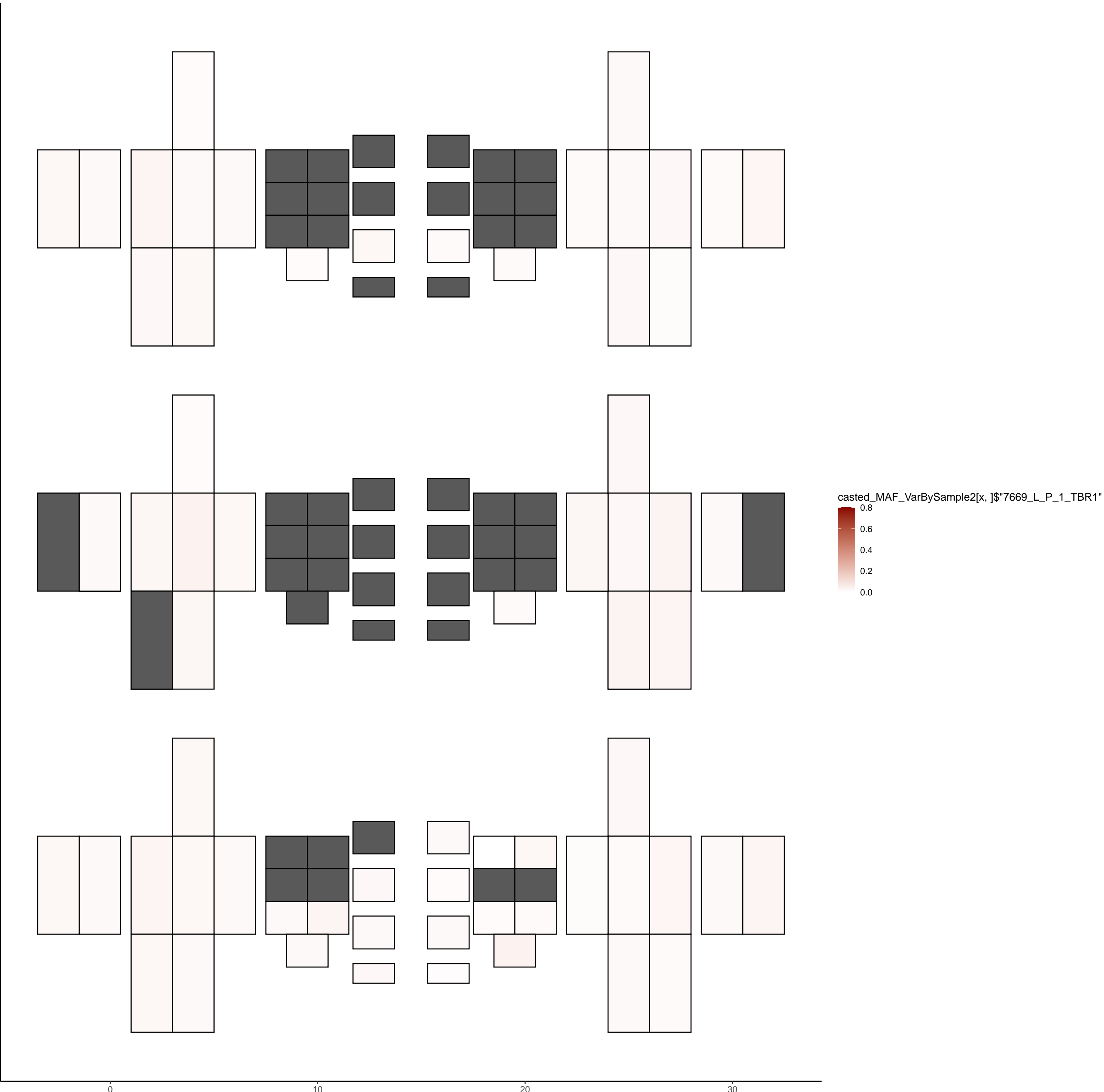
21-41236582-C-T

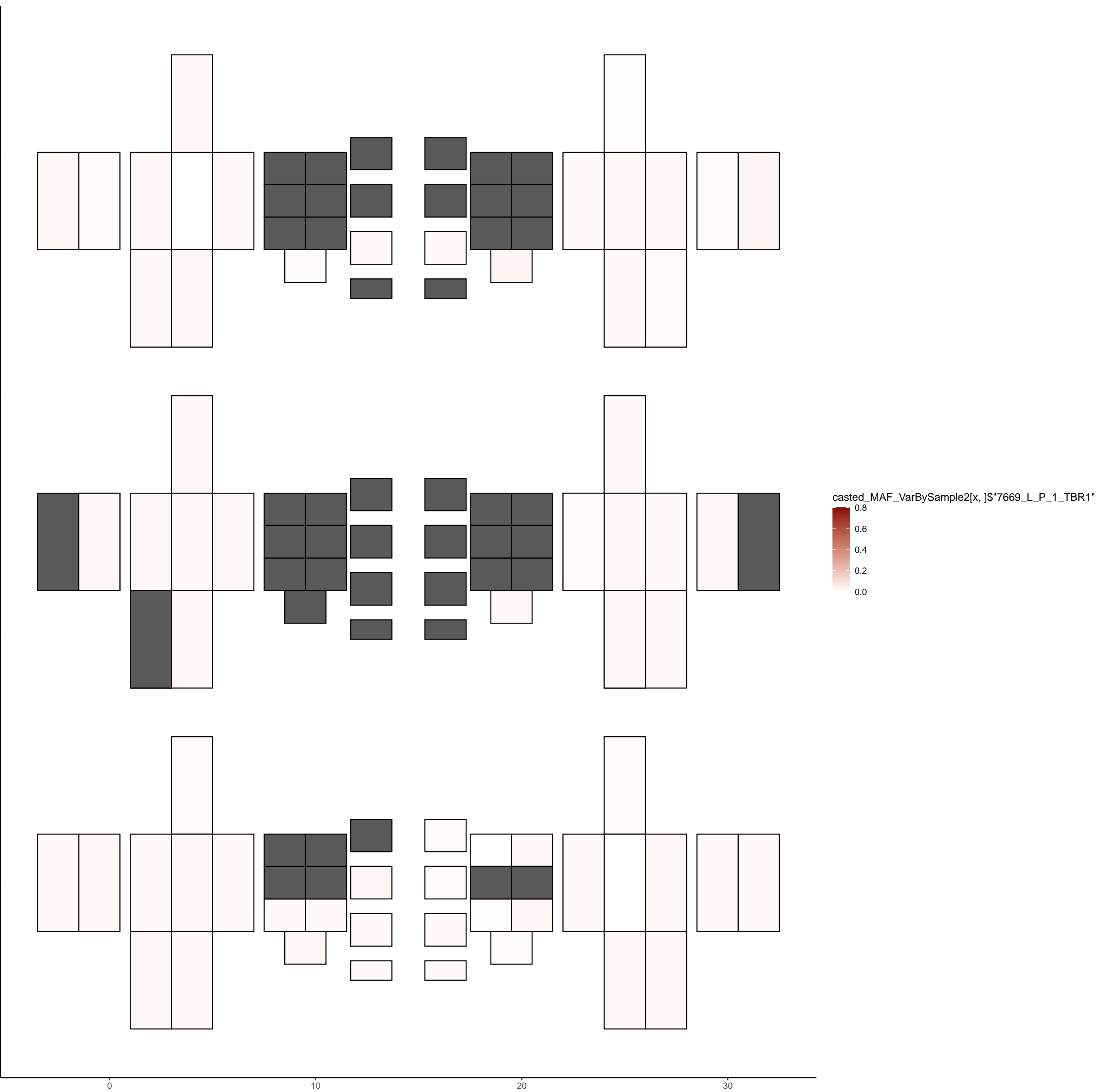




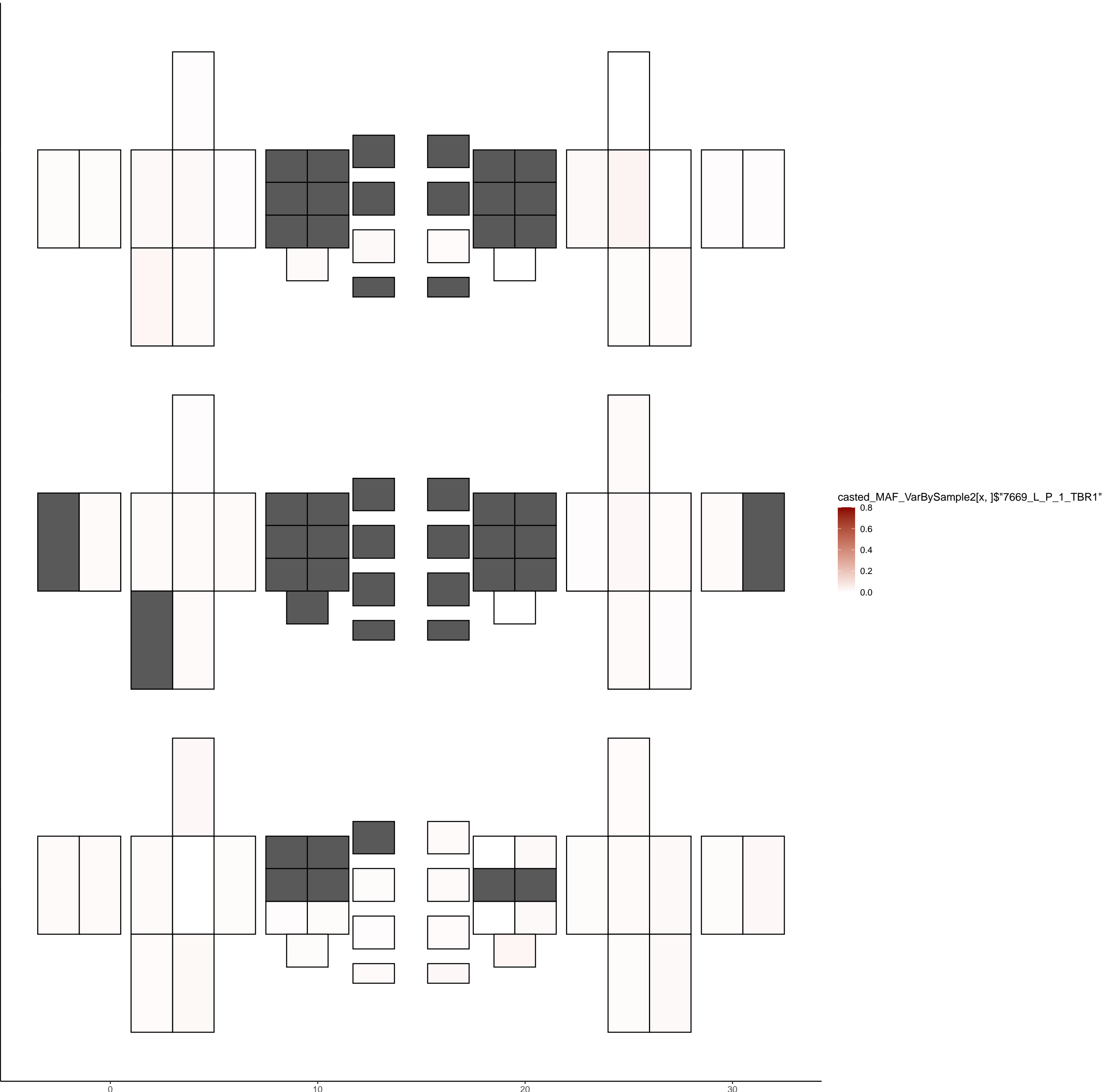
21-42343147-G-A

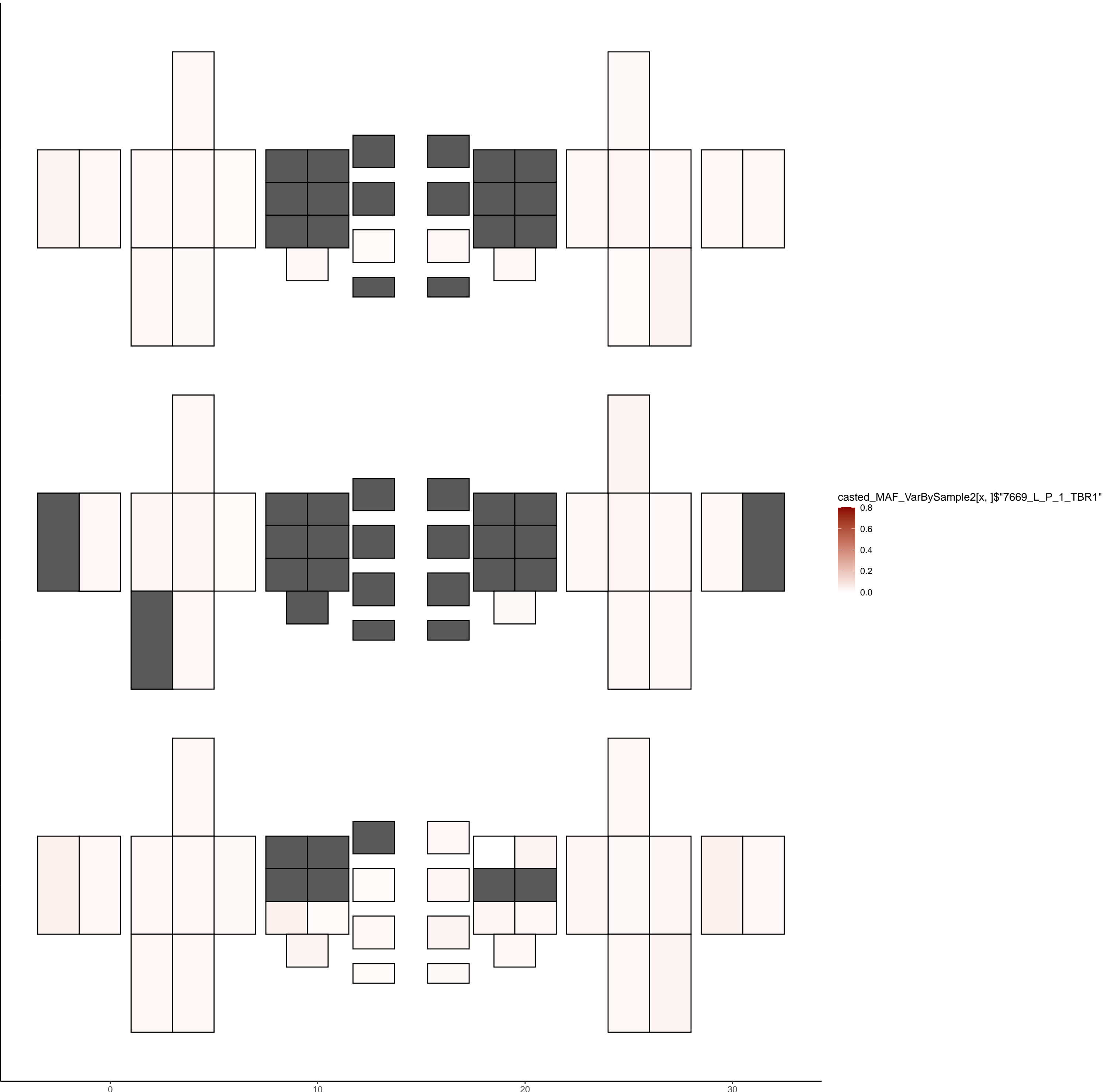


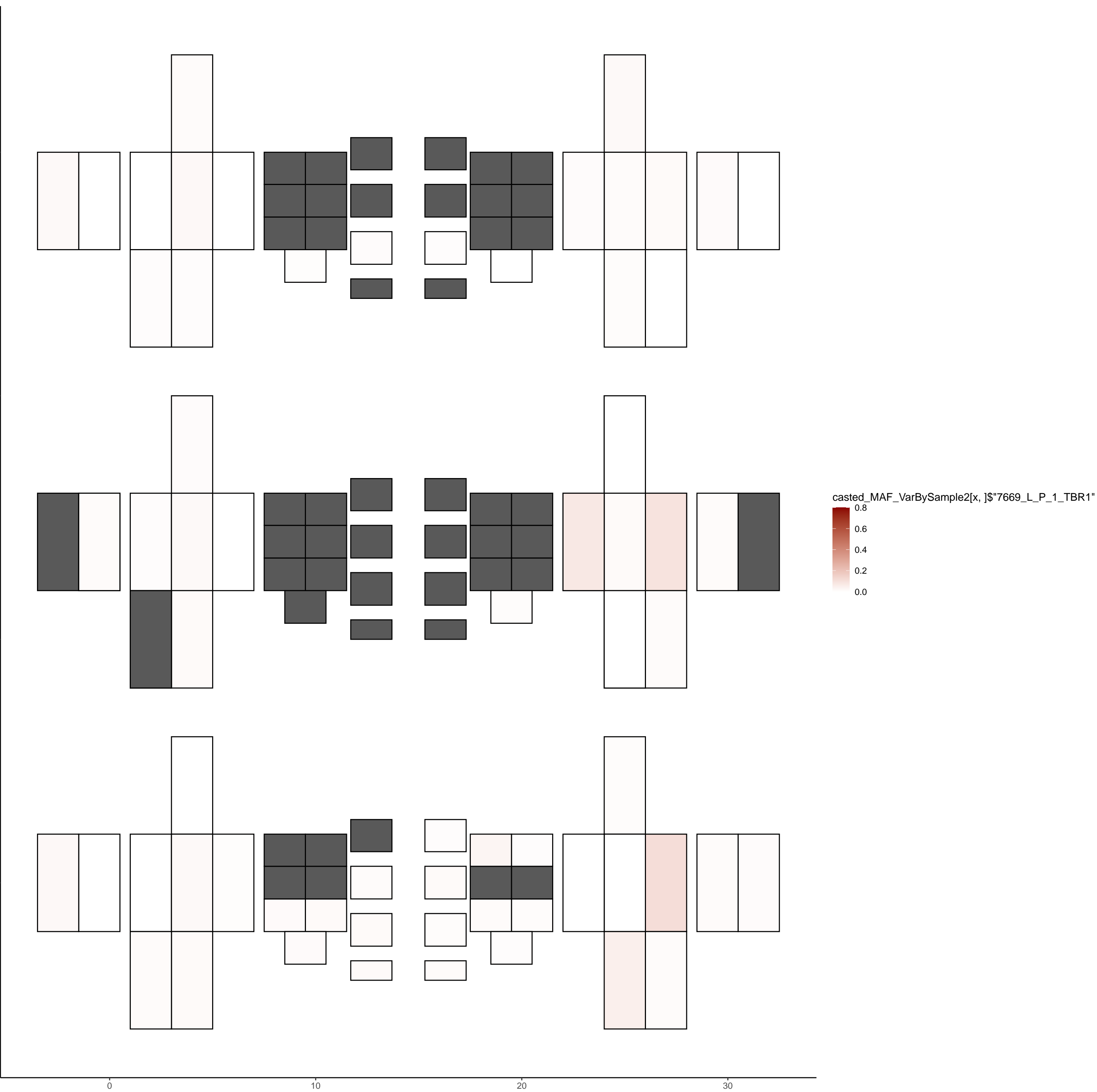




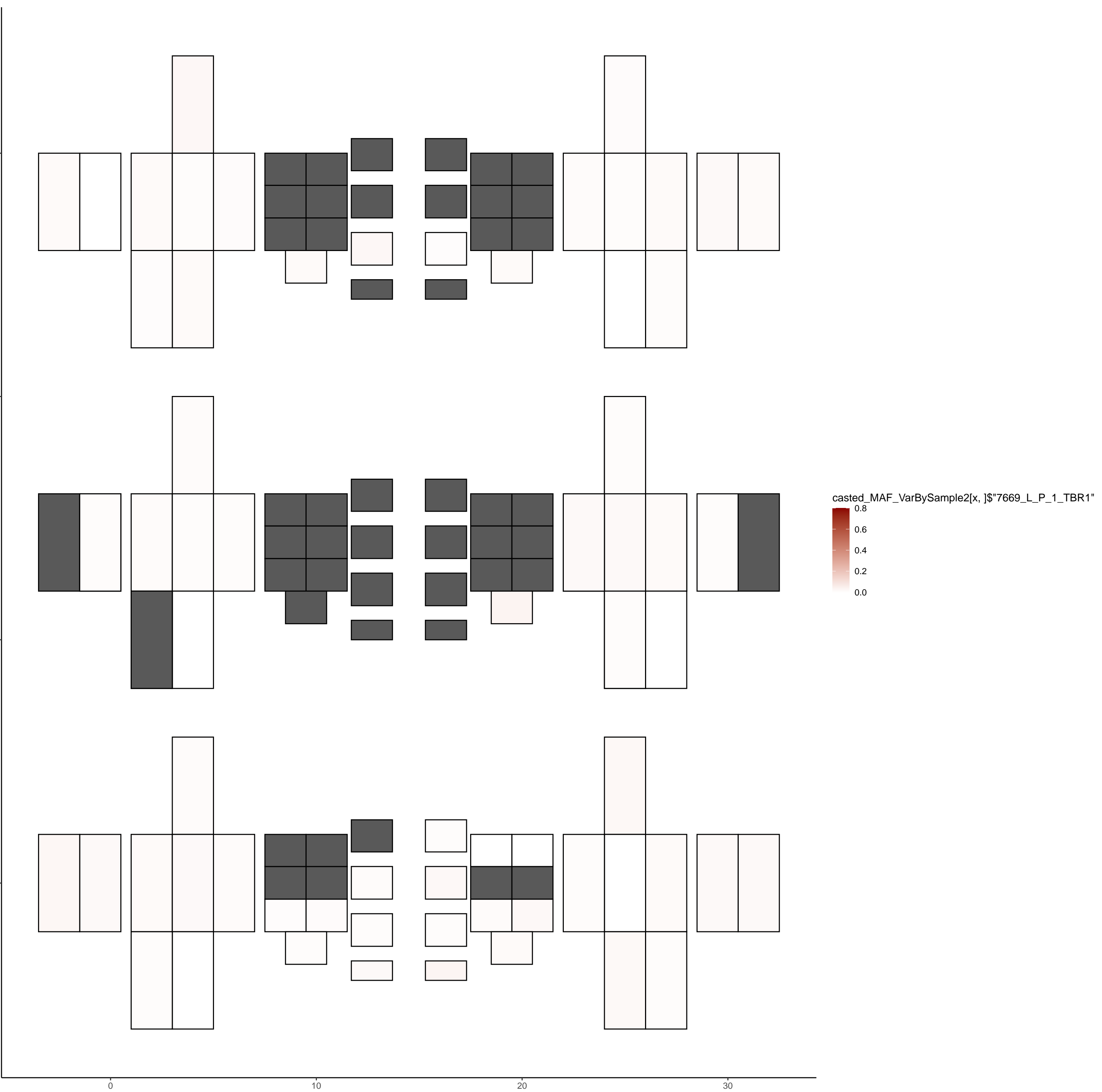


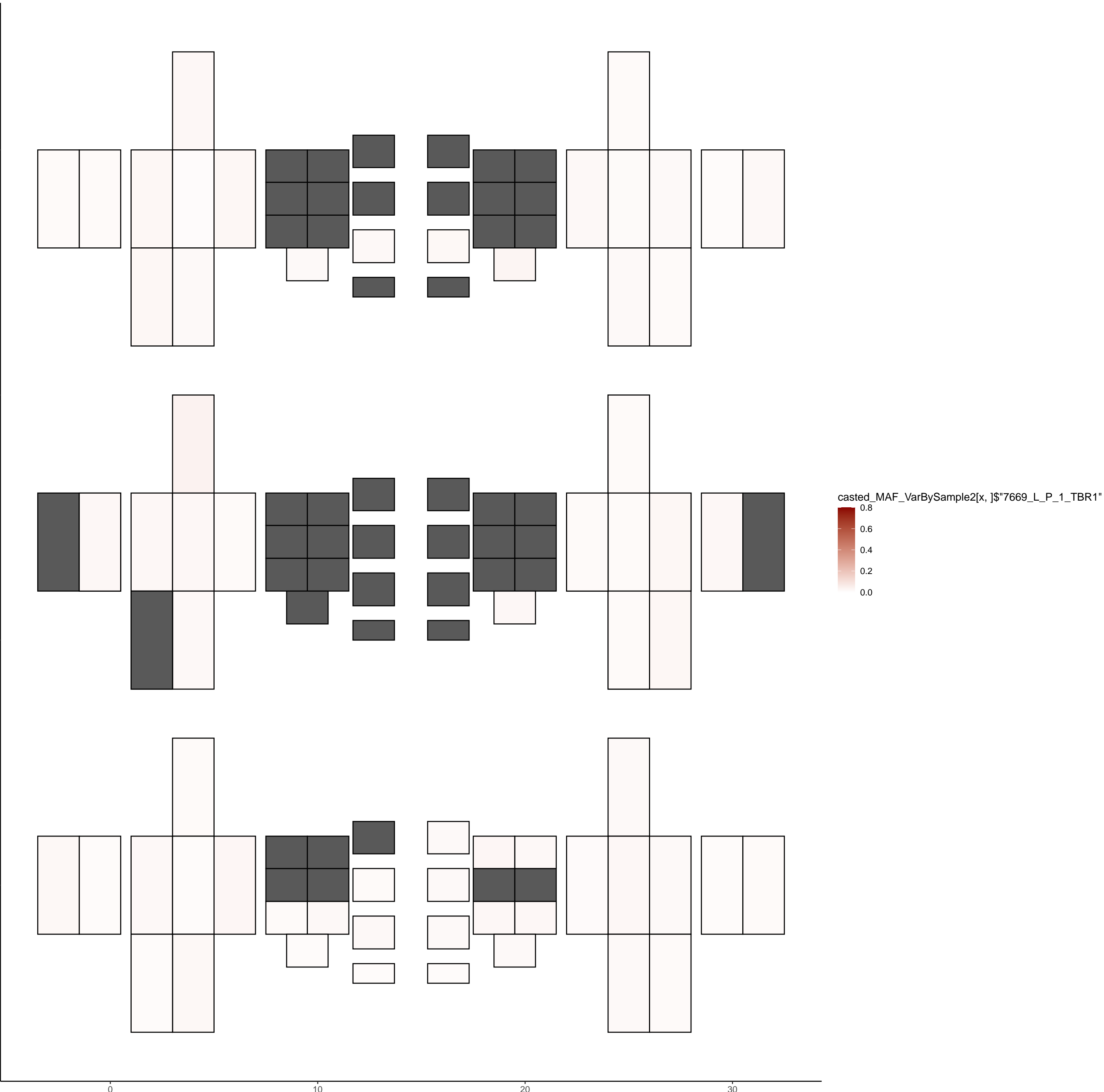




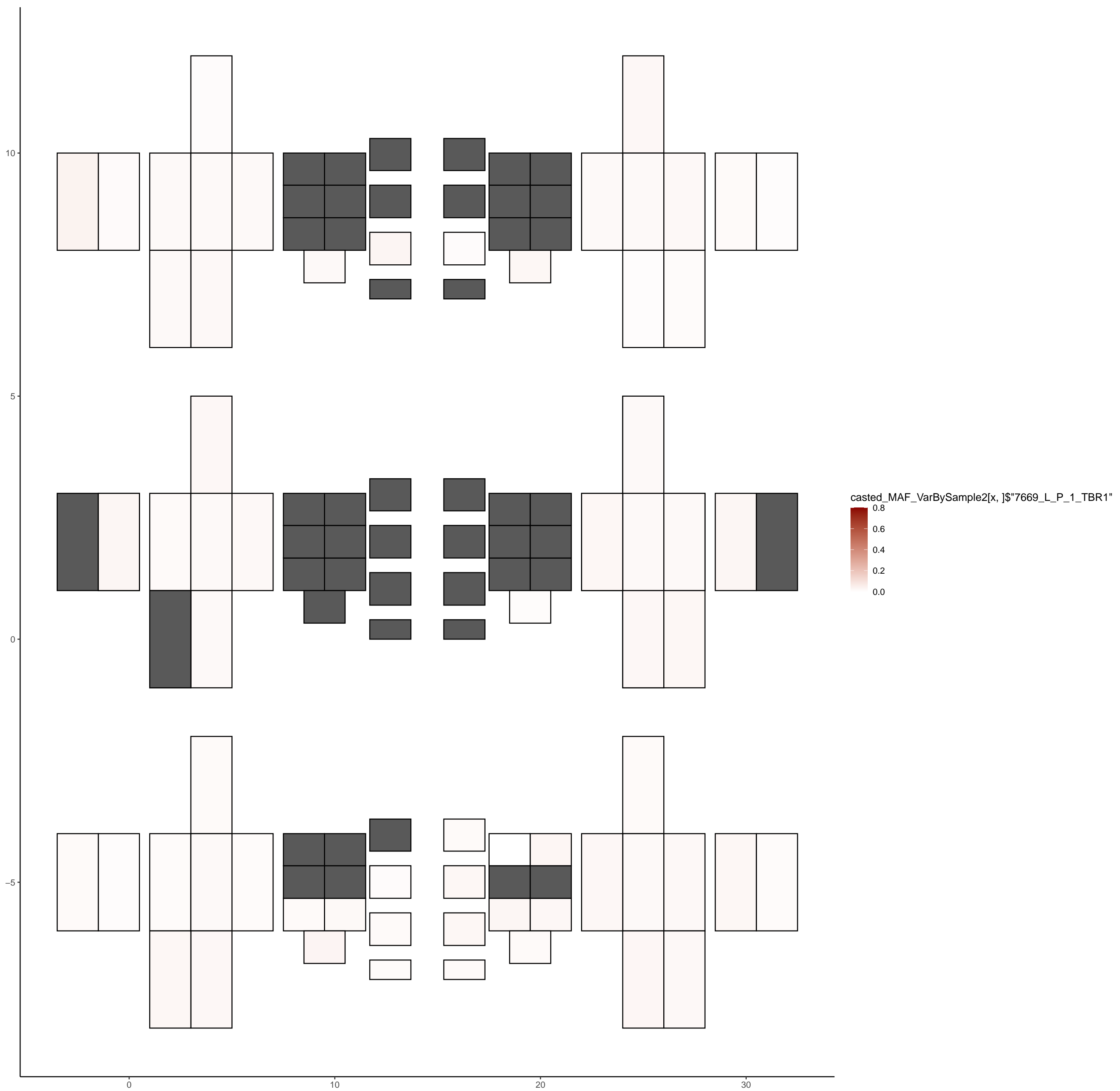


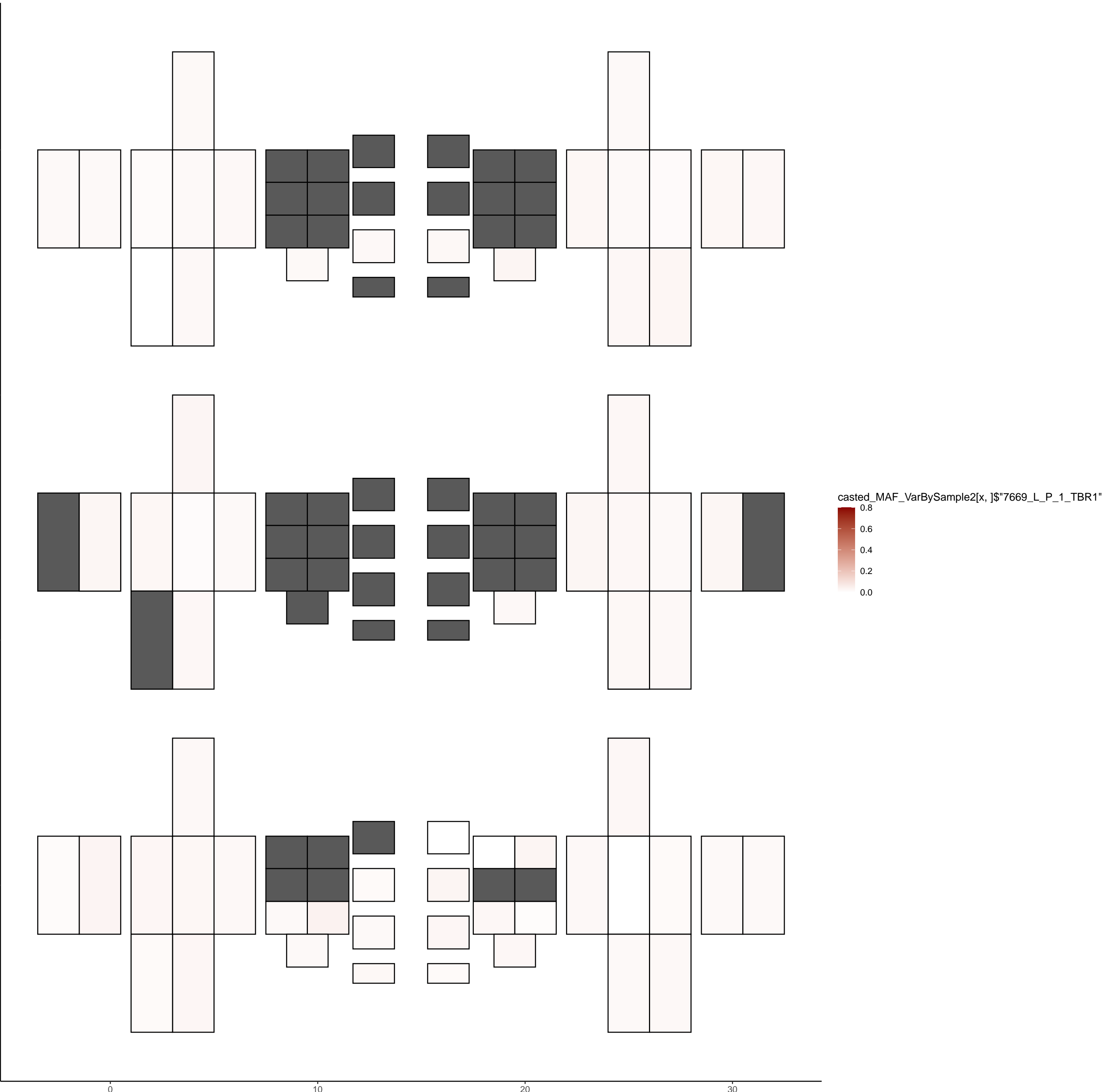
22-47149979-G-A

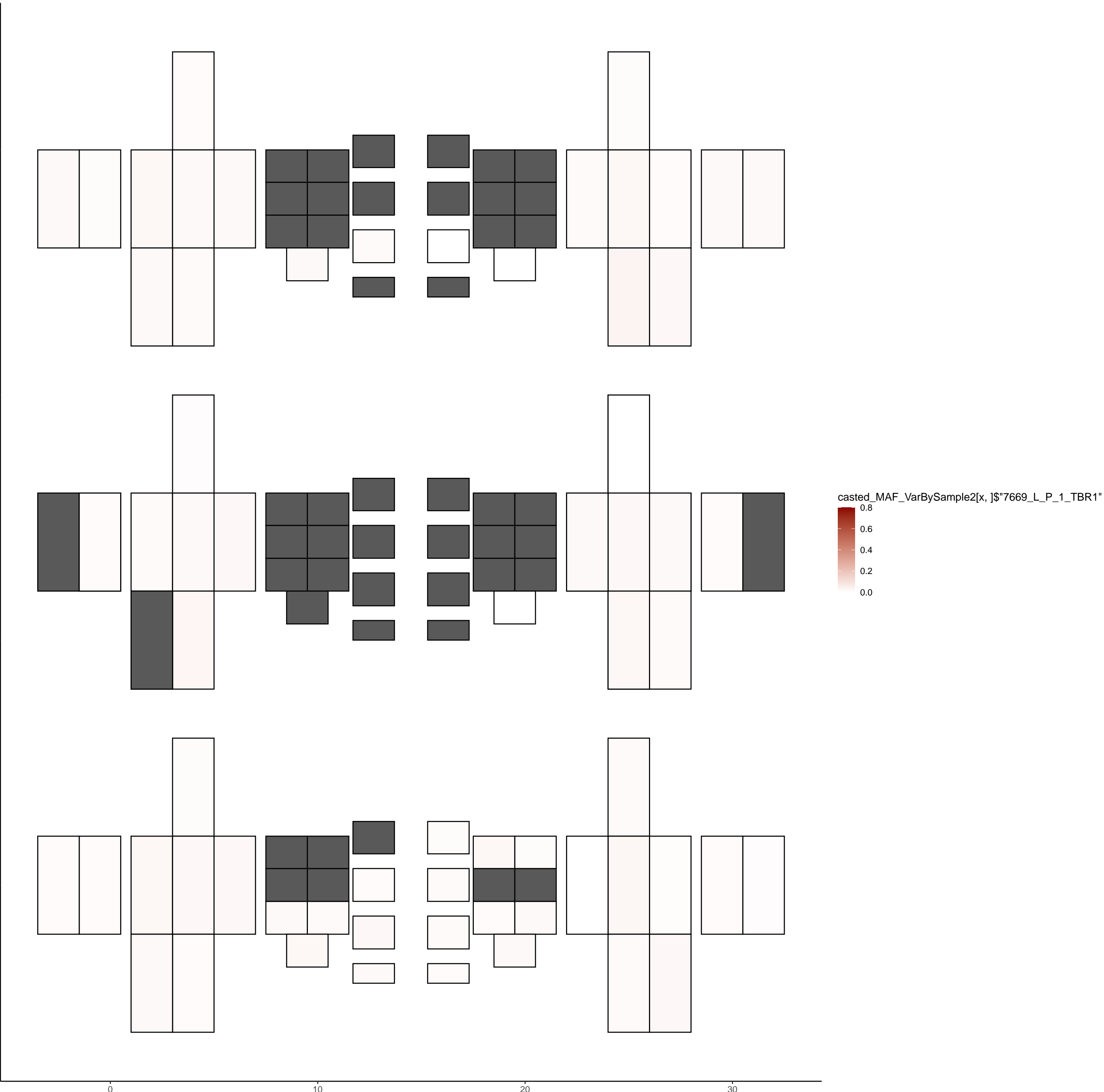




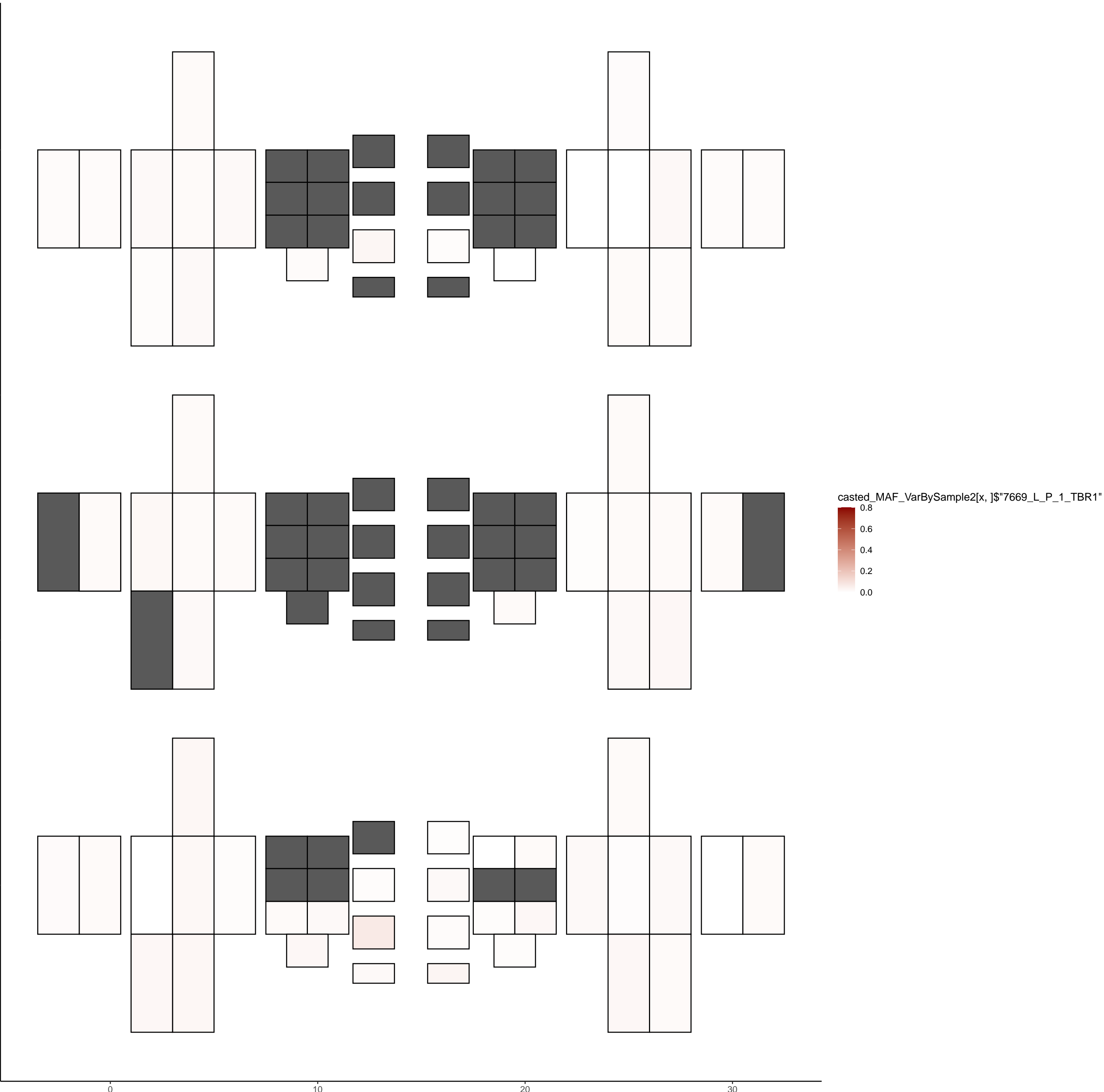
22-49376519-G-A

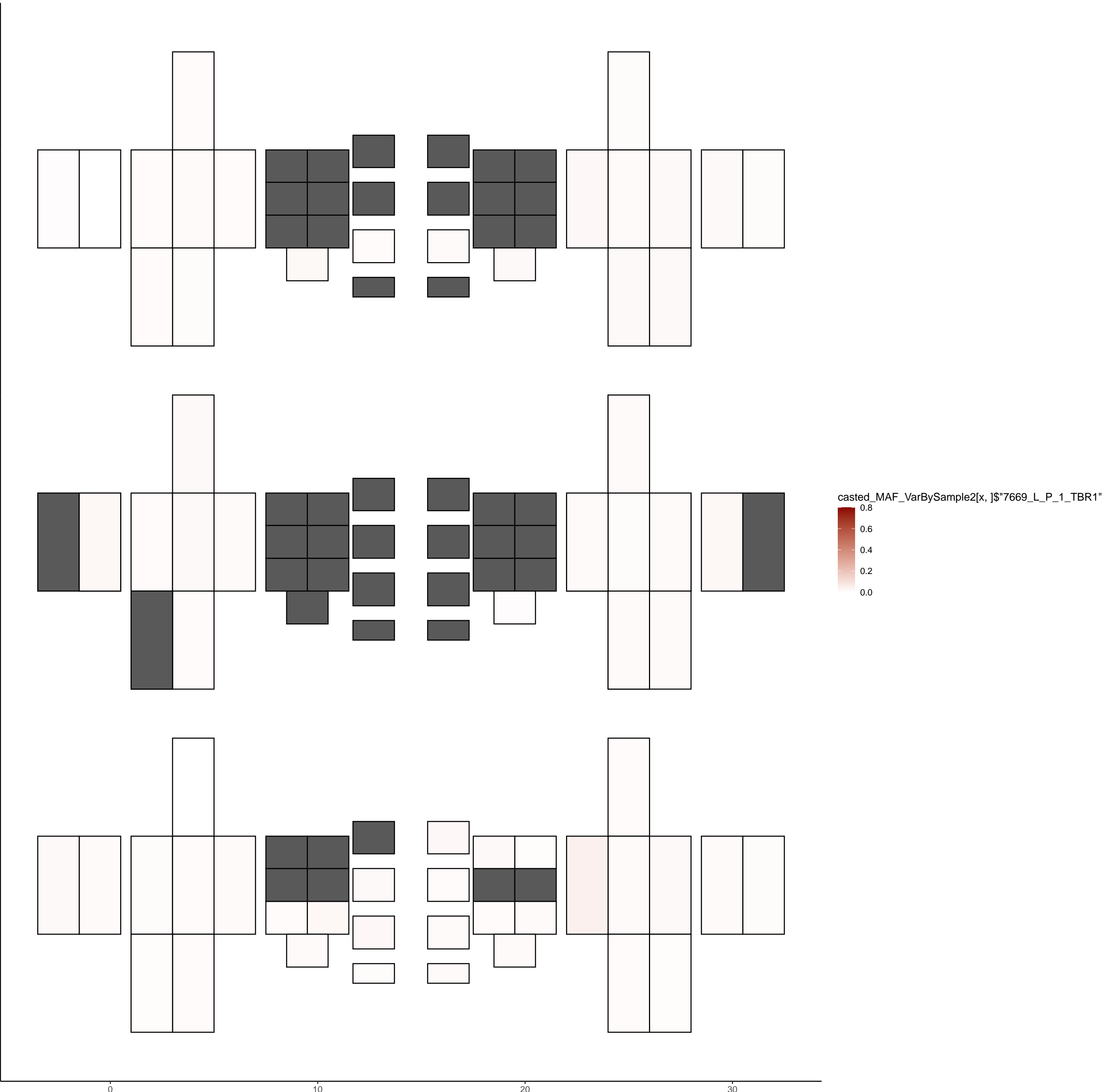


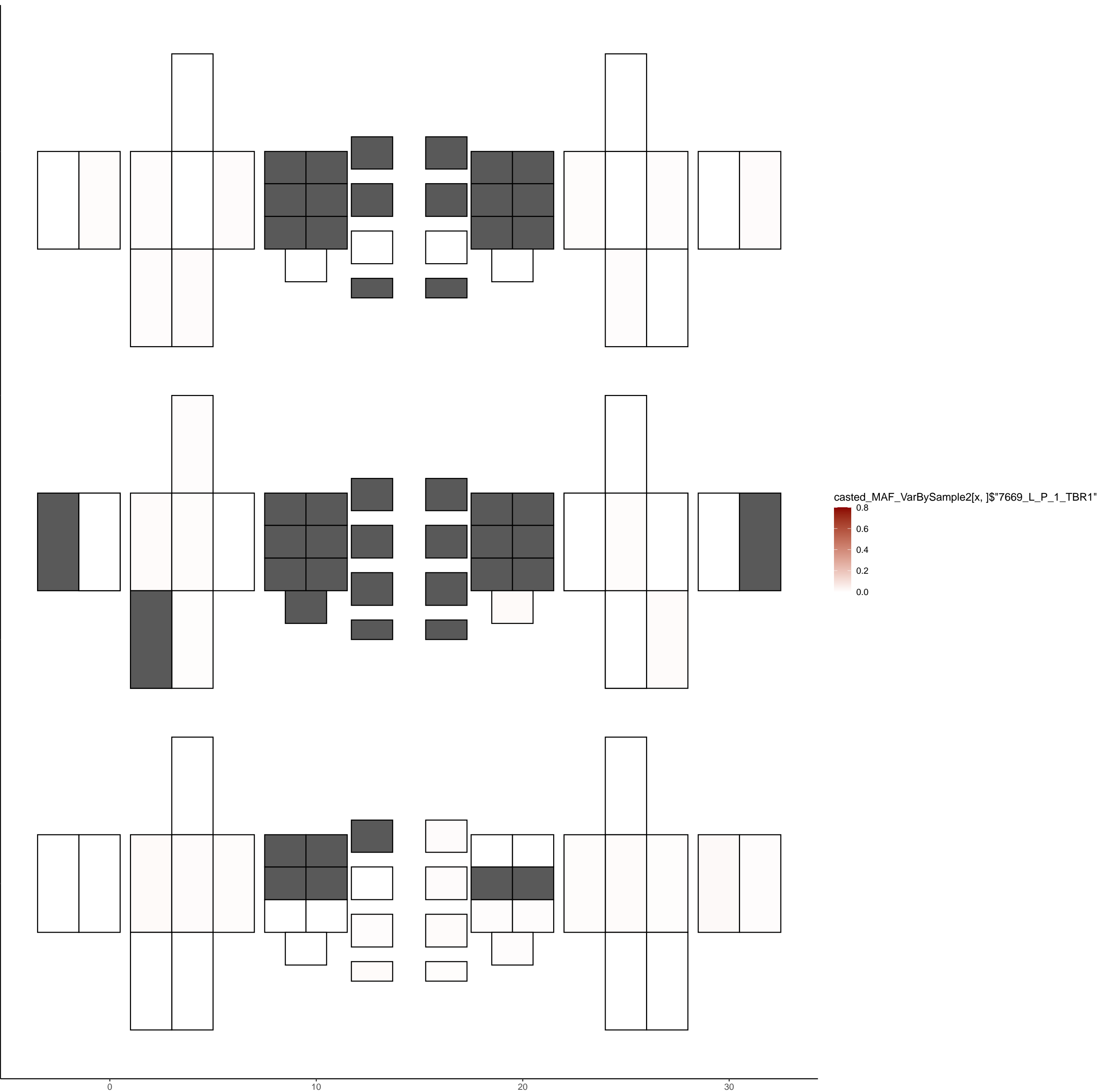


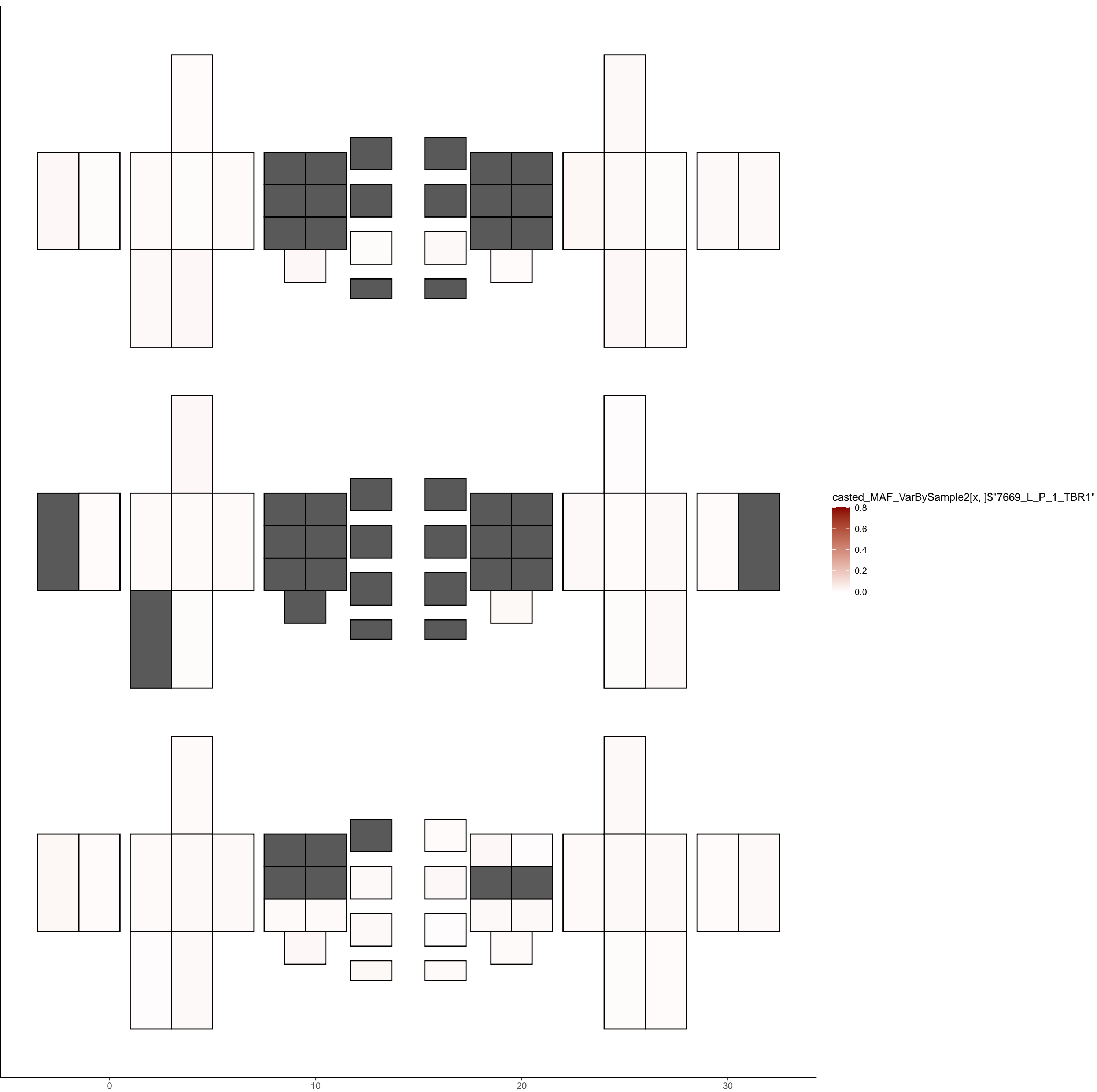




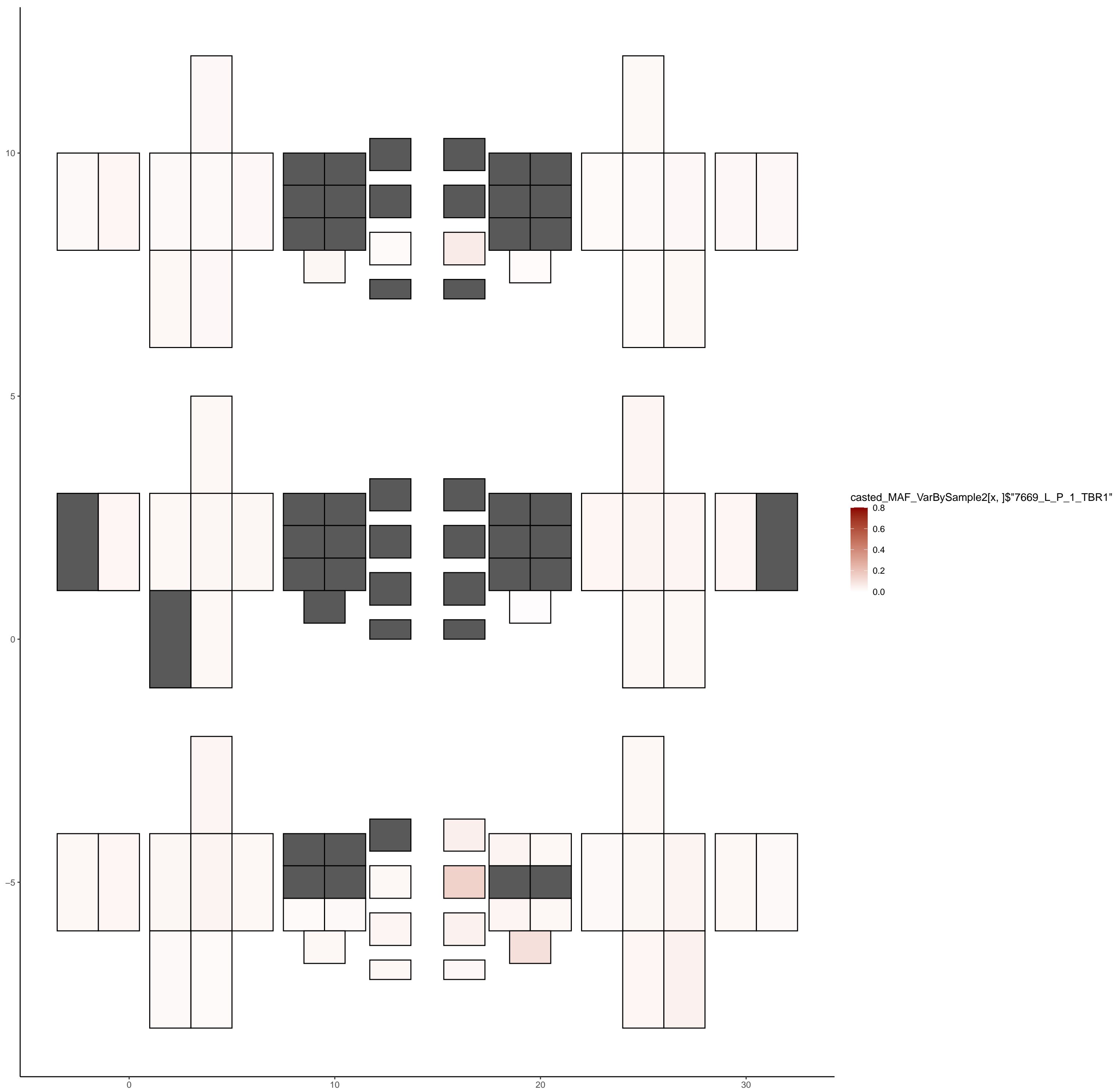




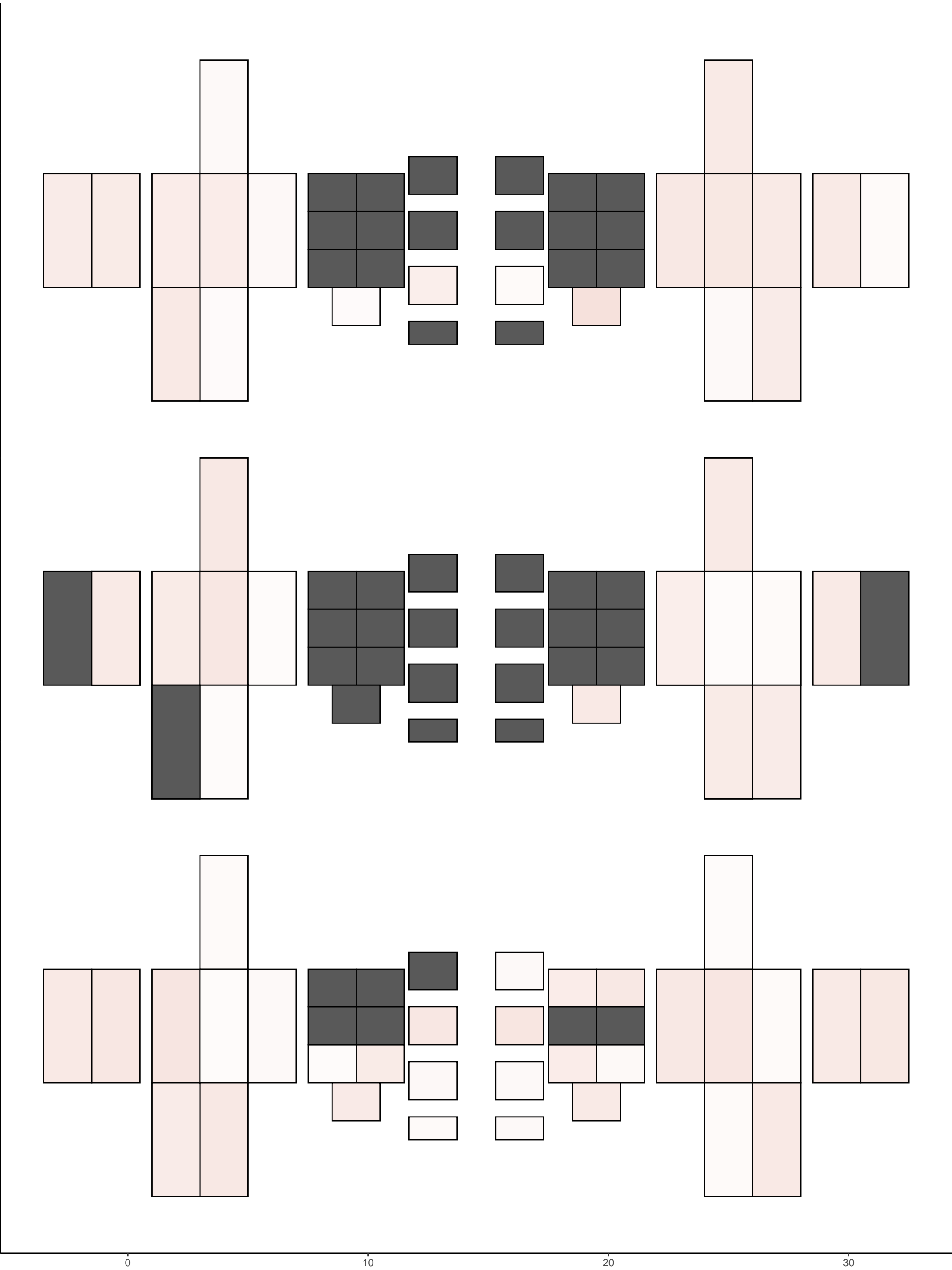


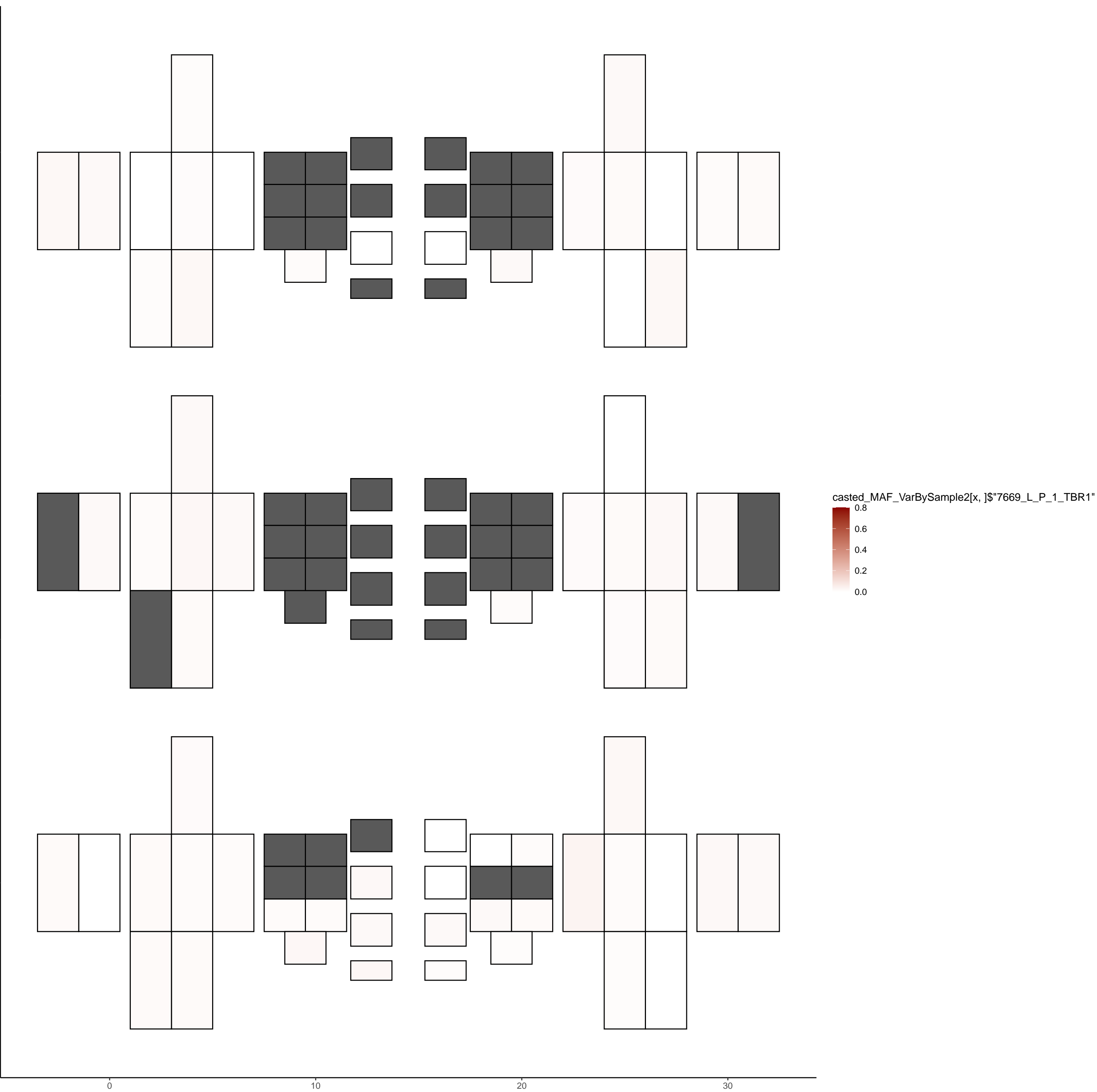


3-107821326-C-T

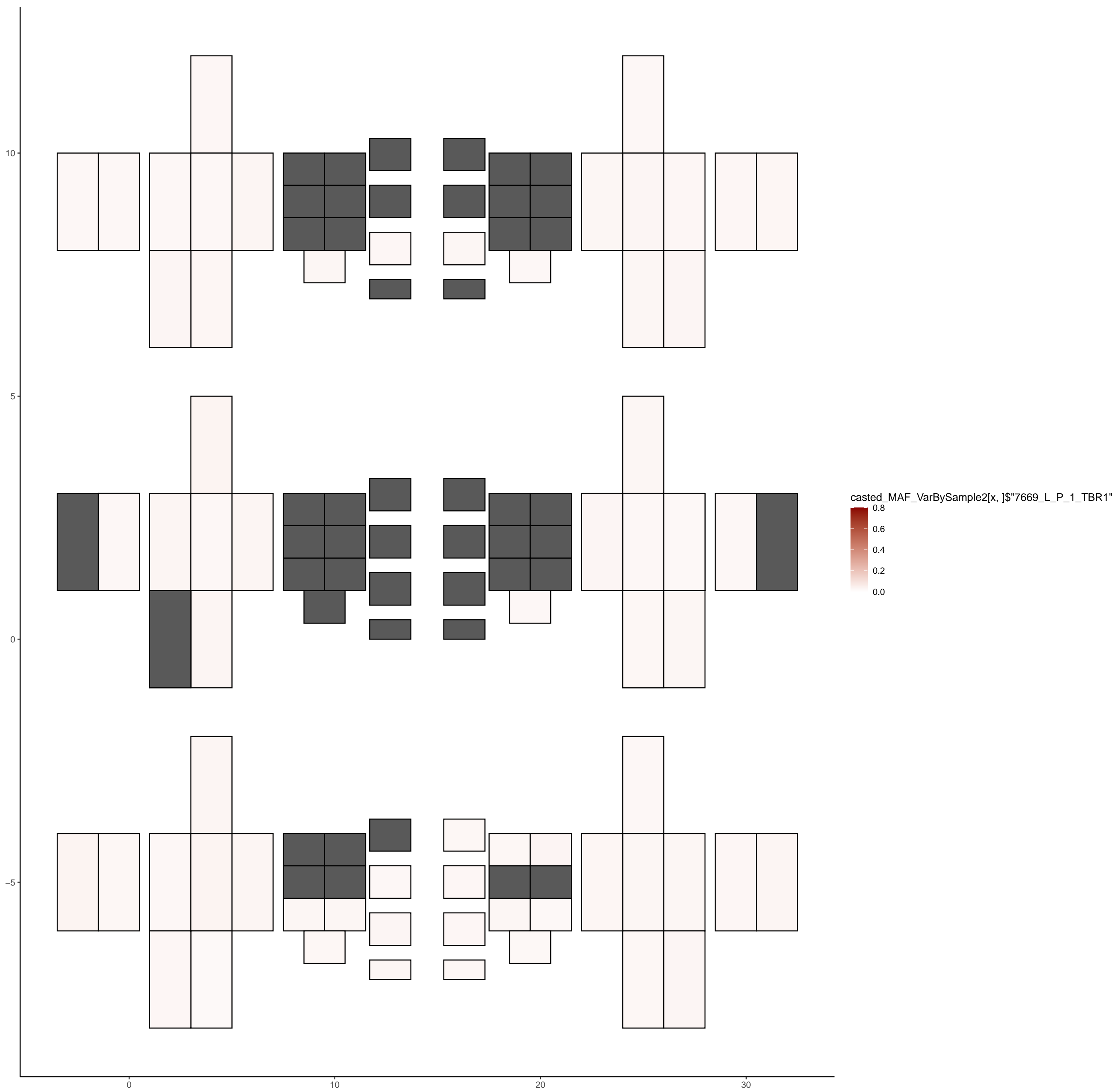


3-108008662-A-T

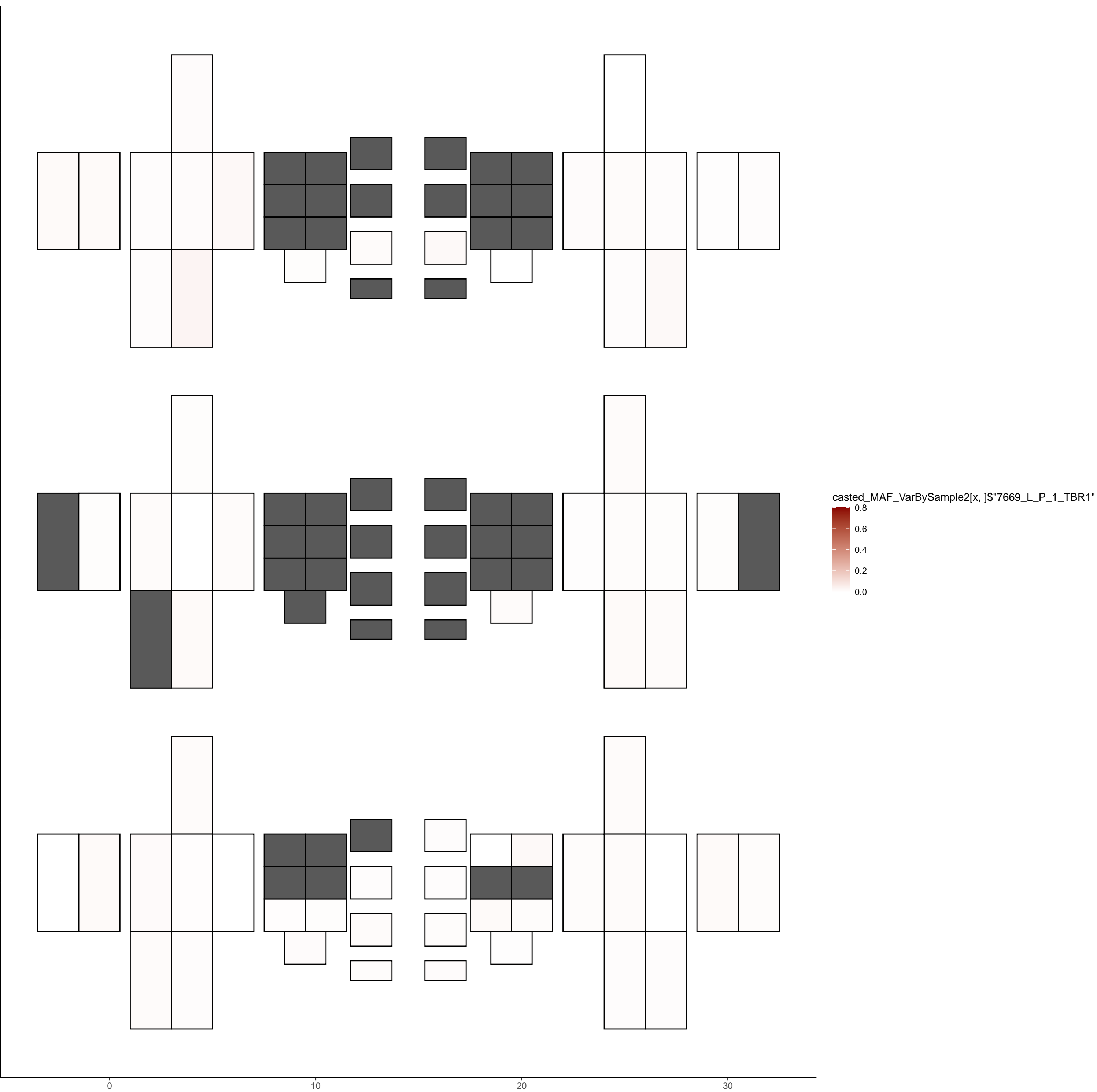


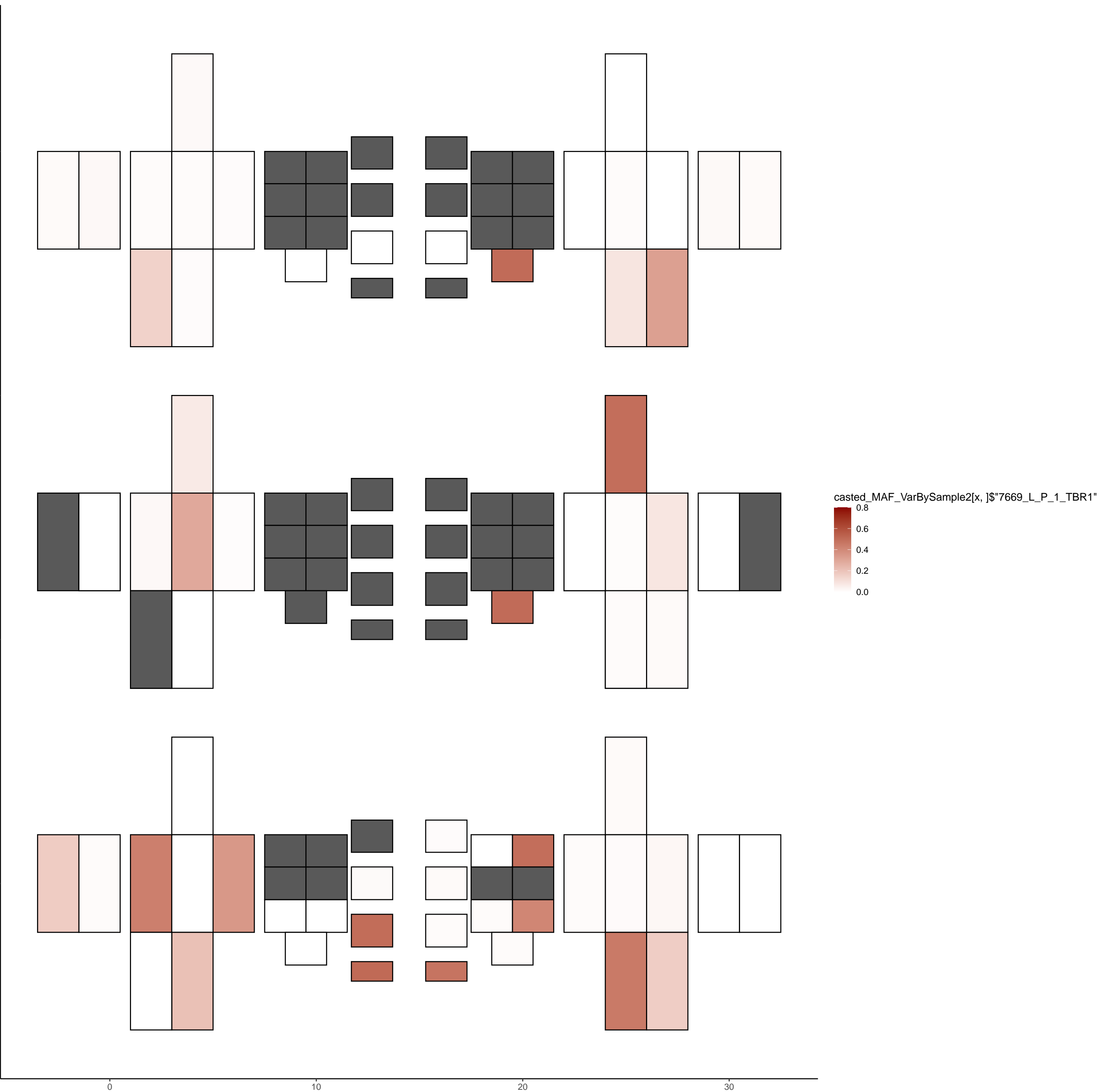


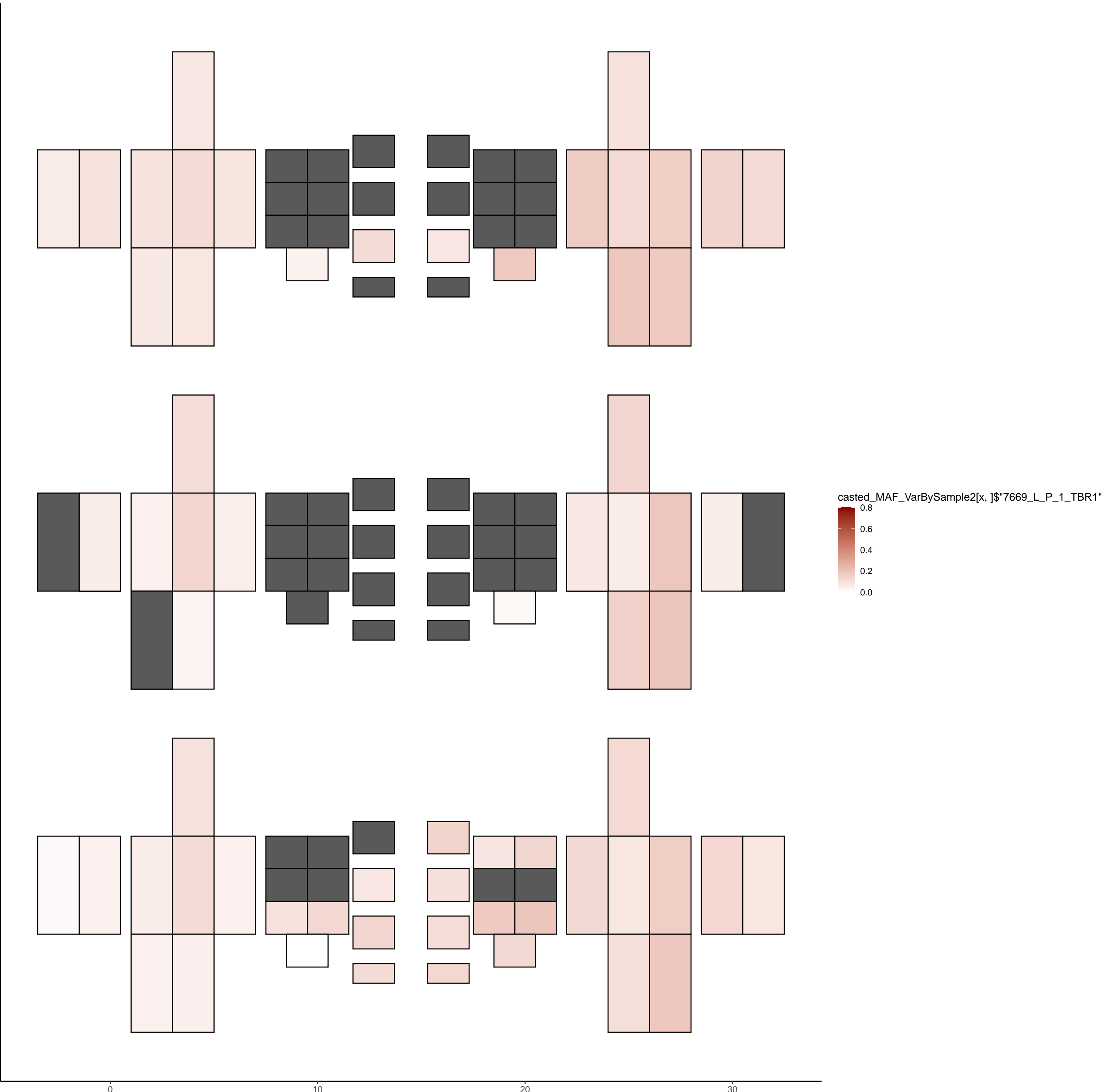
3-116101704-C-G



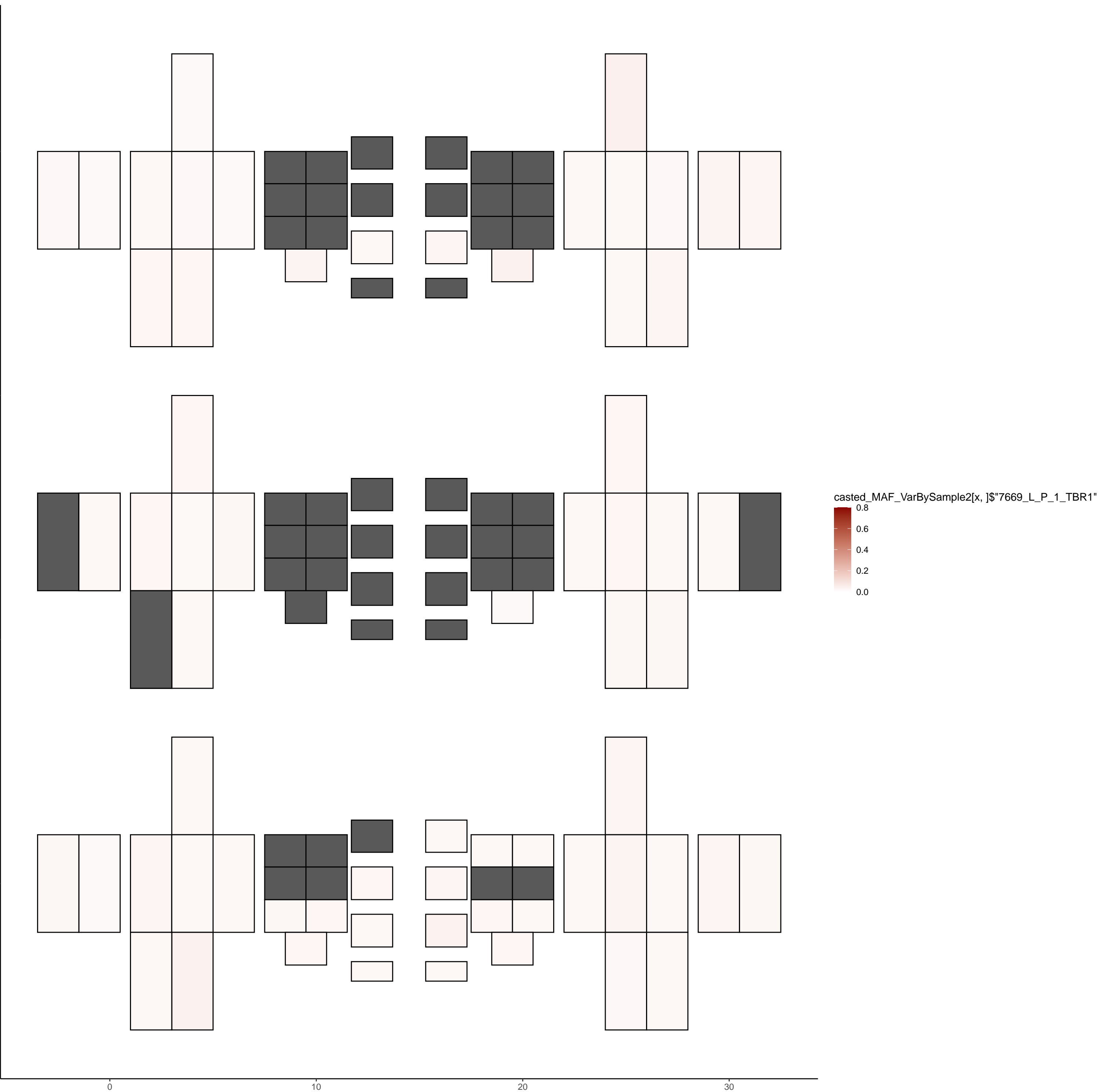




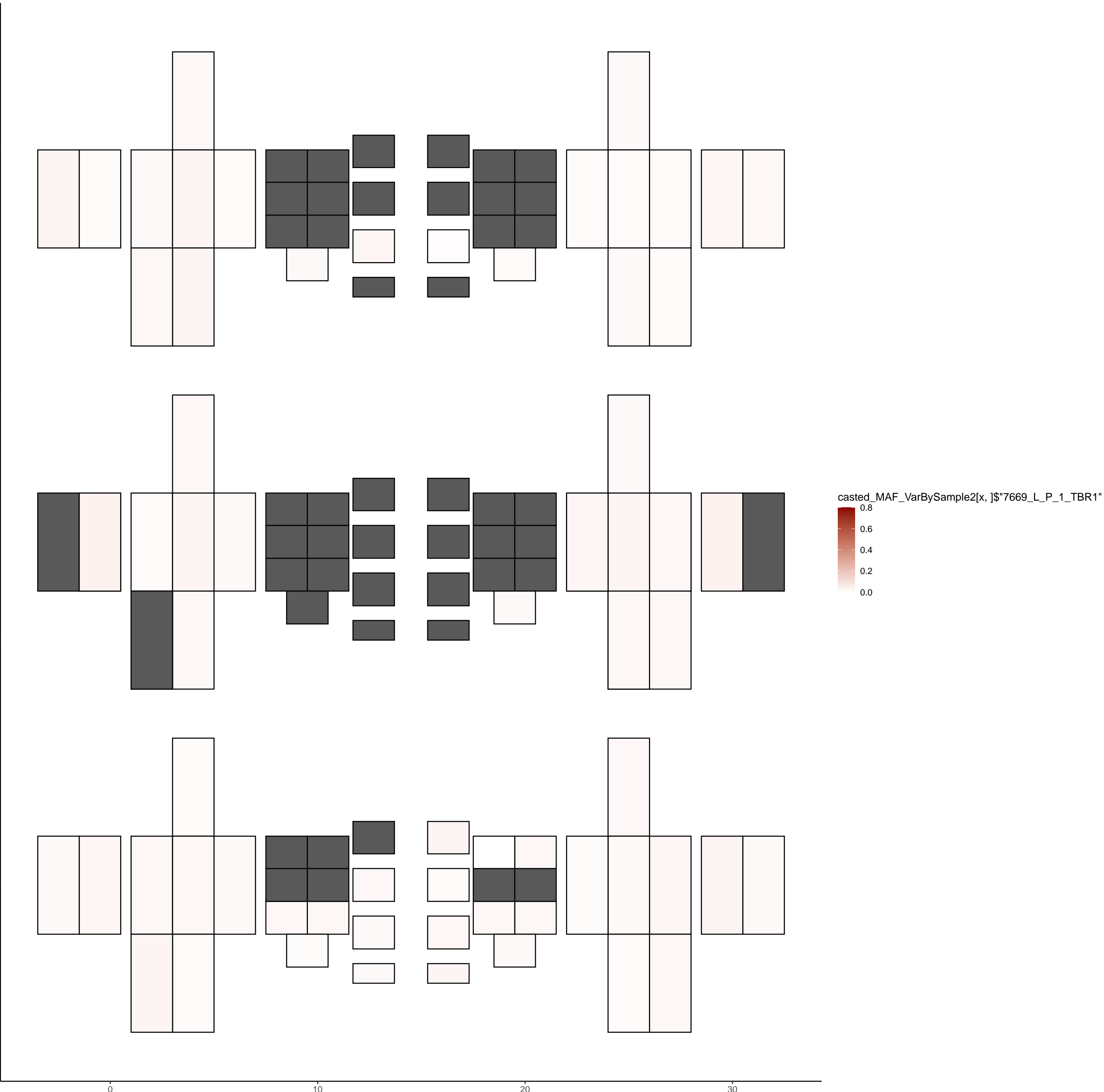




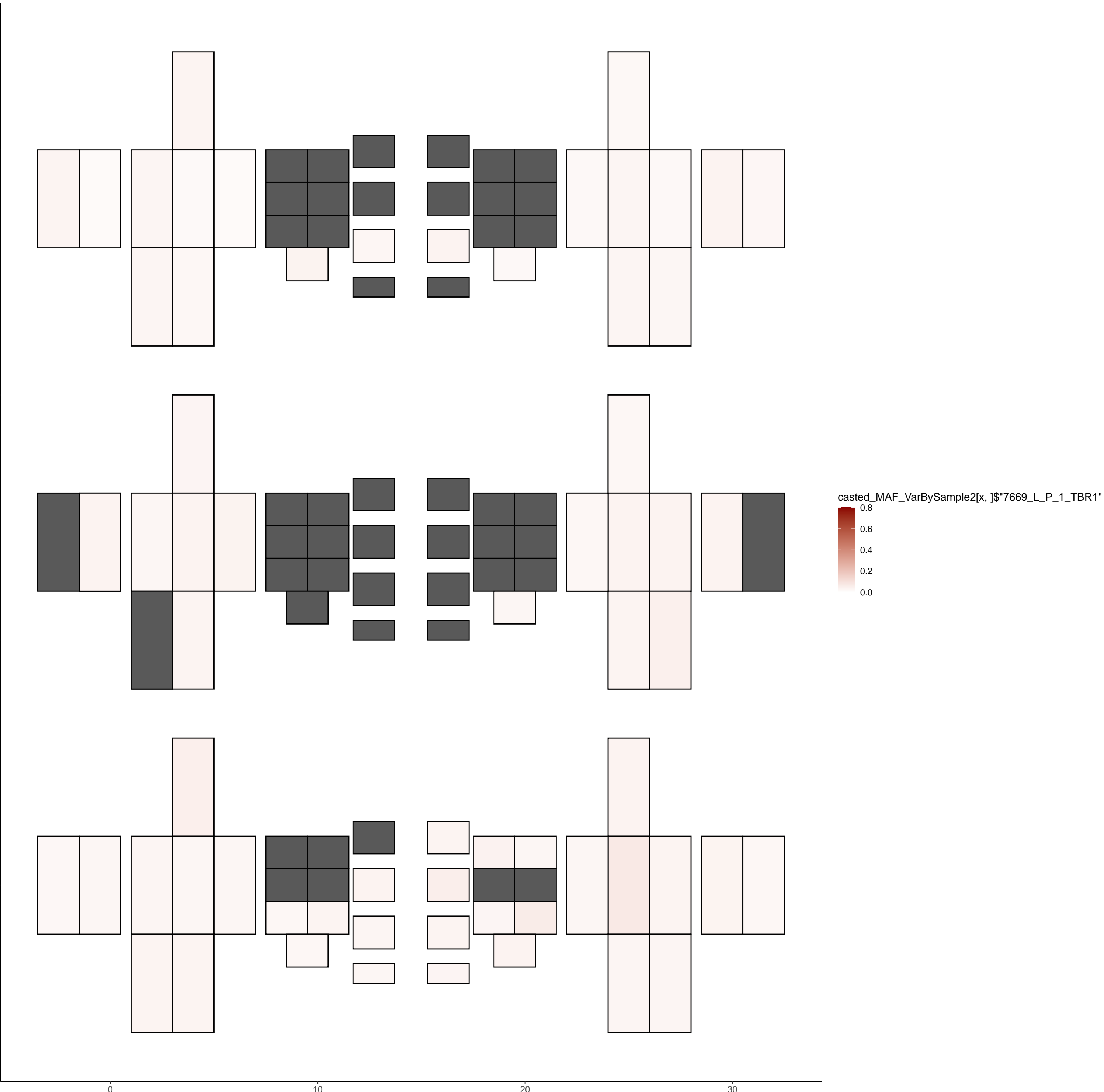
3-130175696-A-G

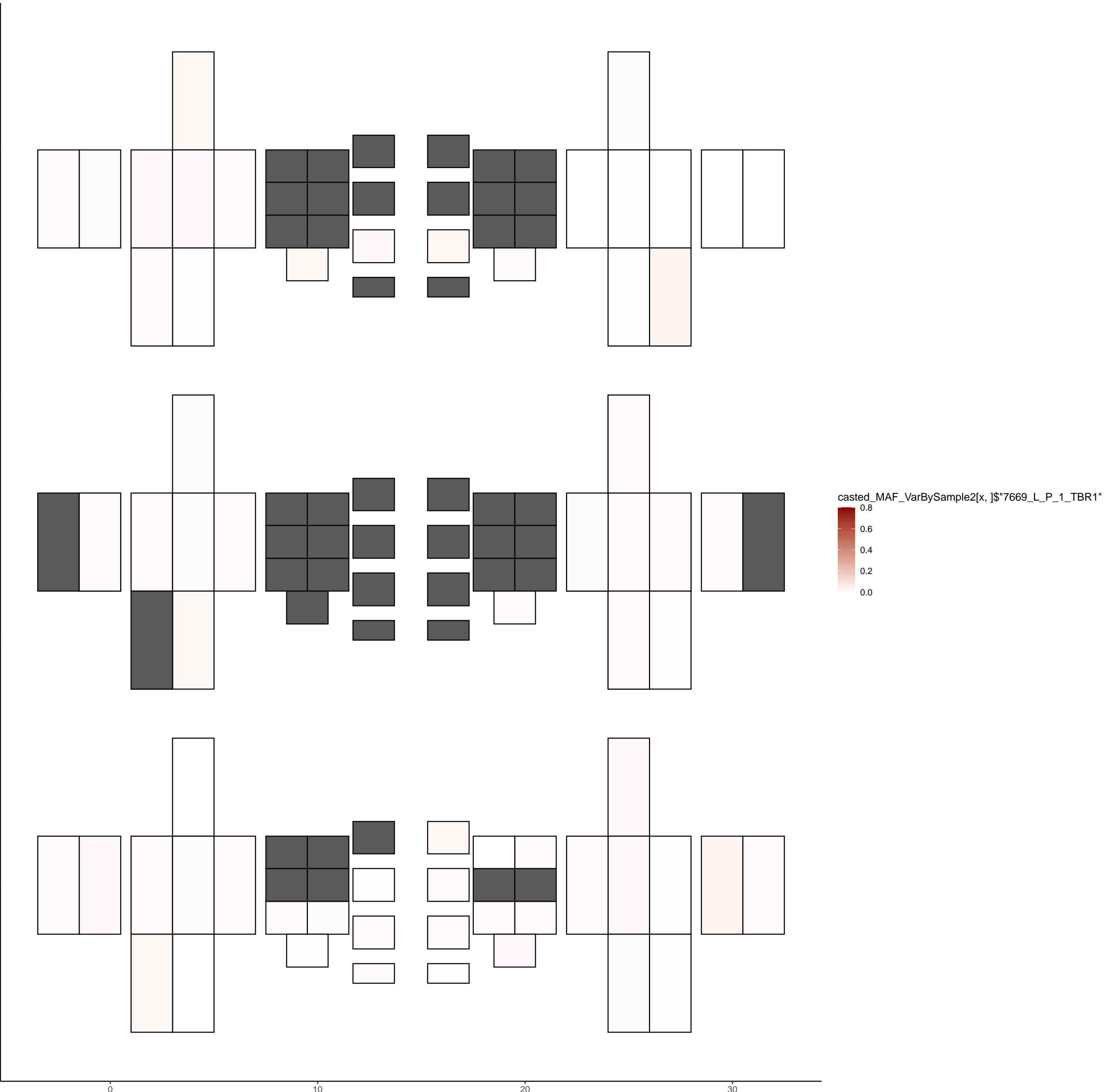


3-137569791-G-A

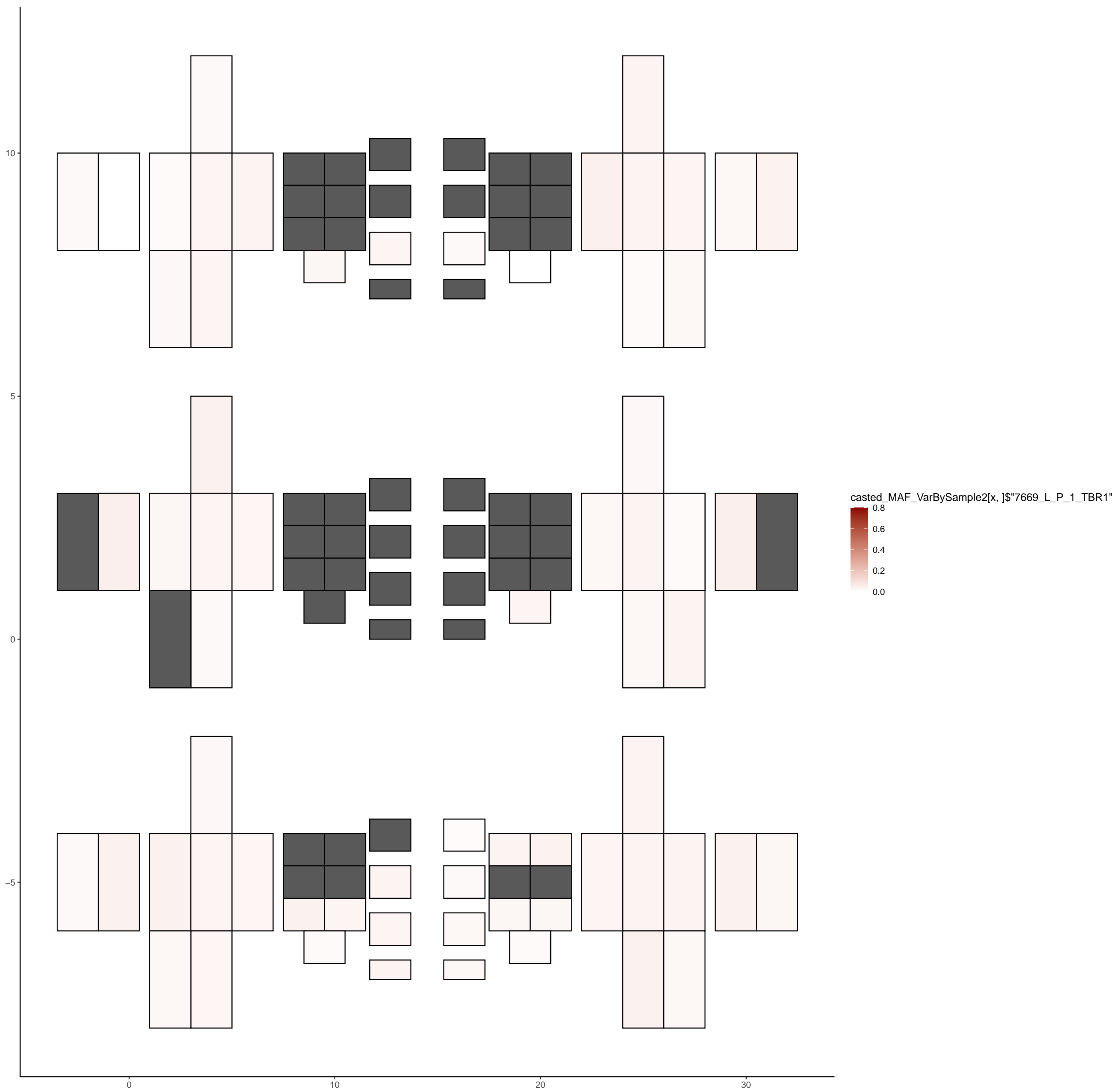


3-145391171-A-G

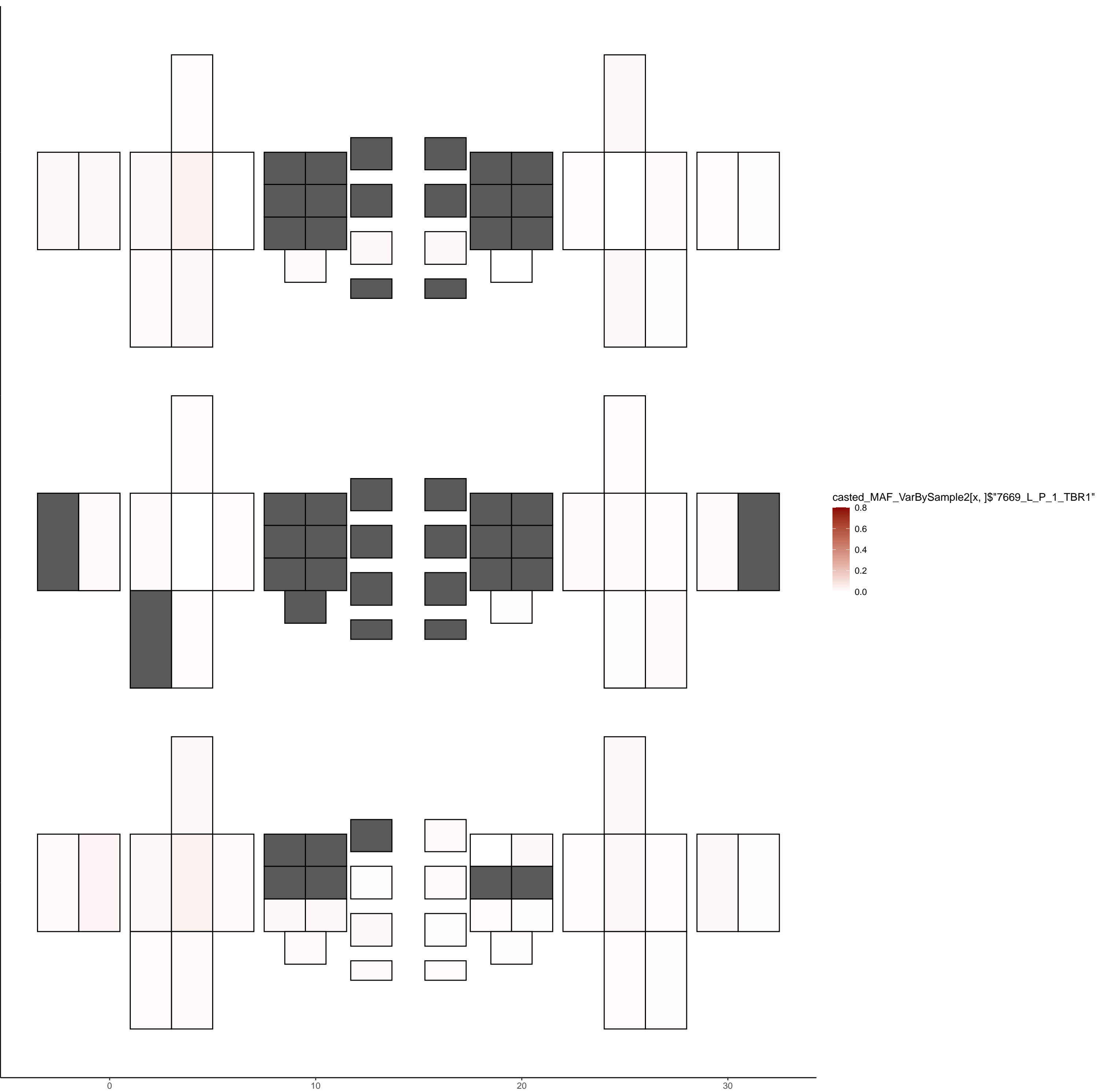


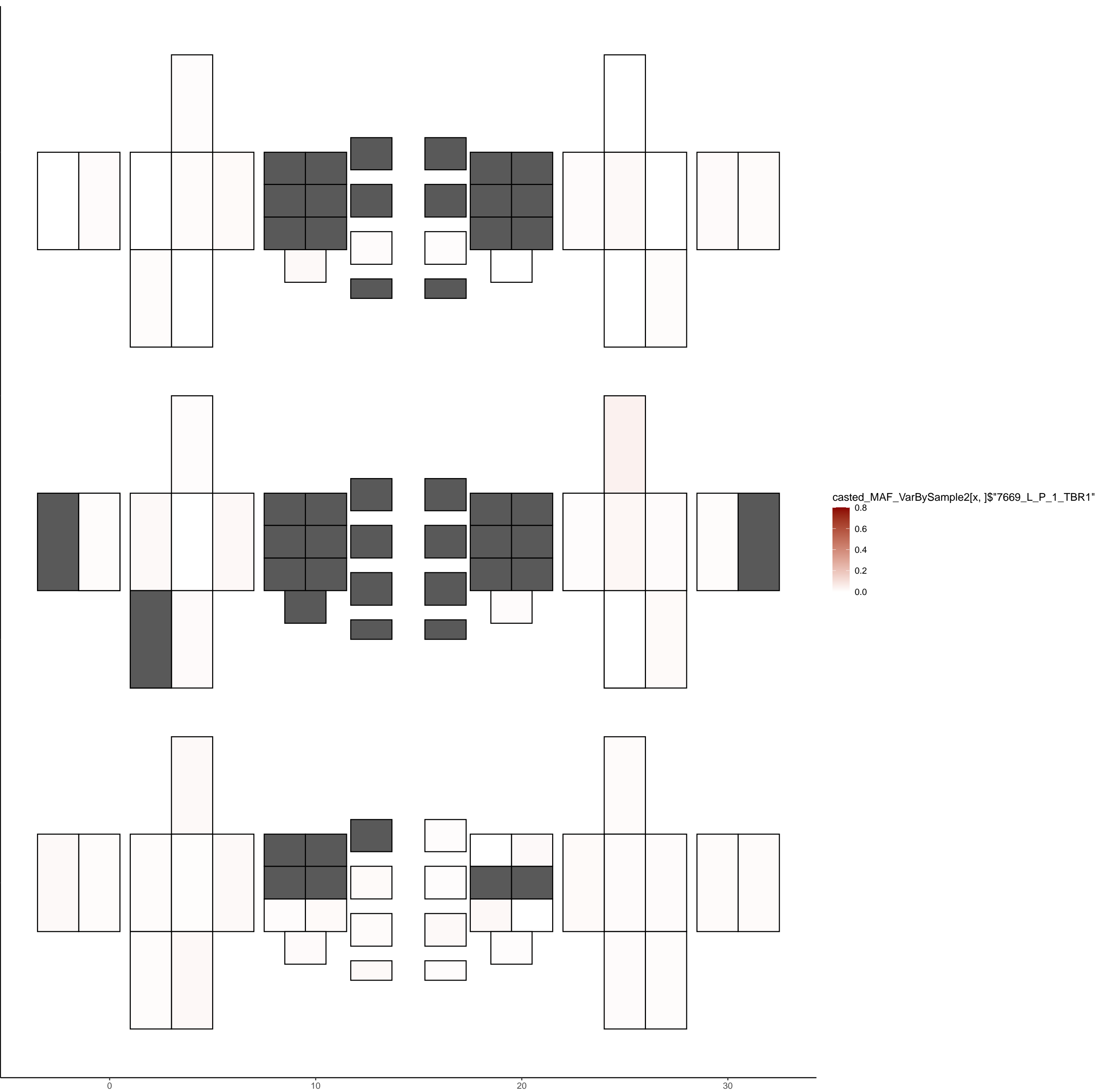


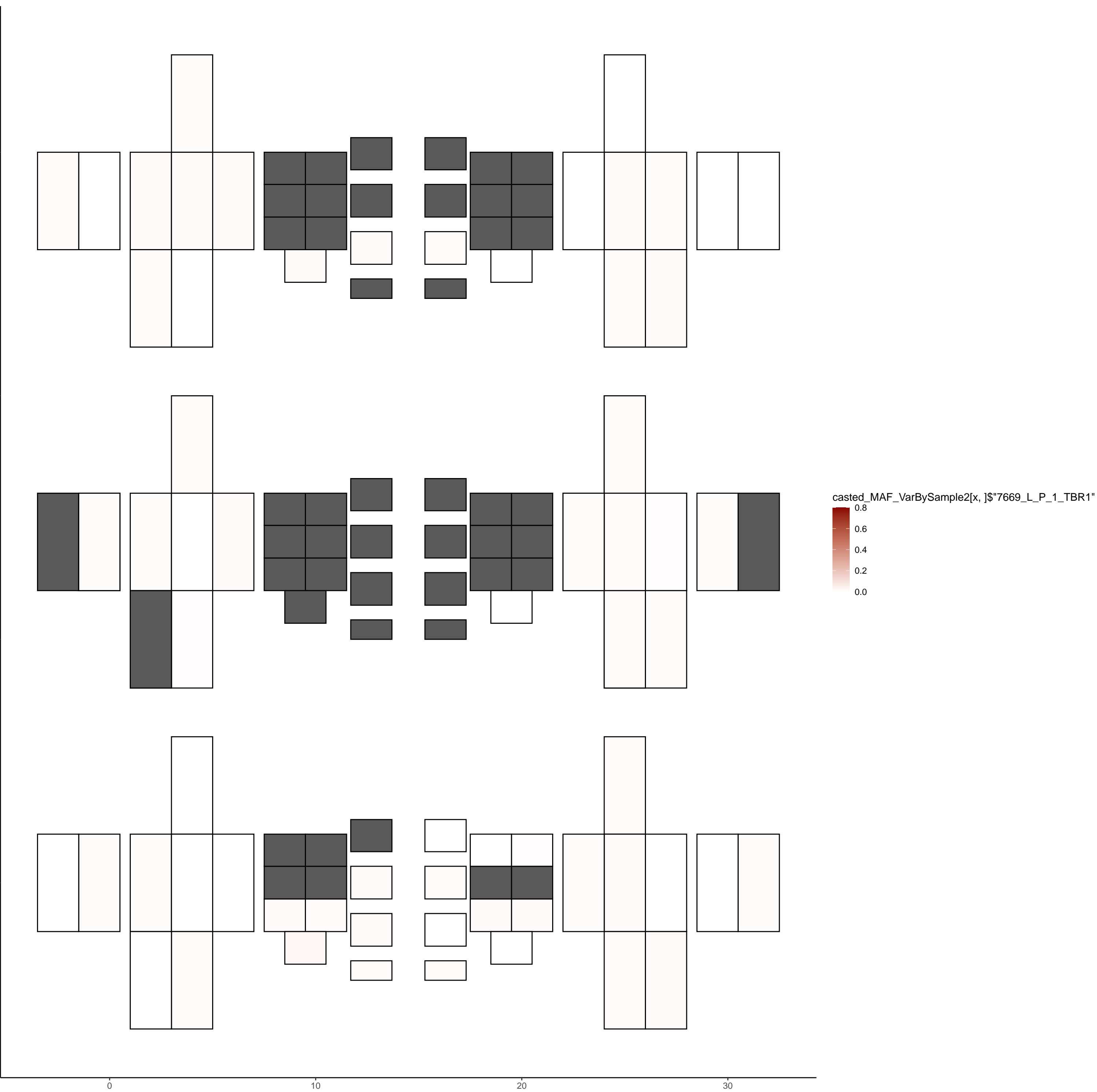
3-154786585-A-G



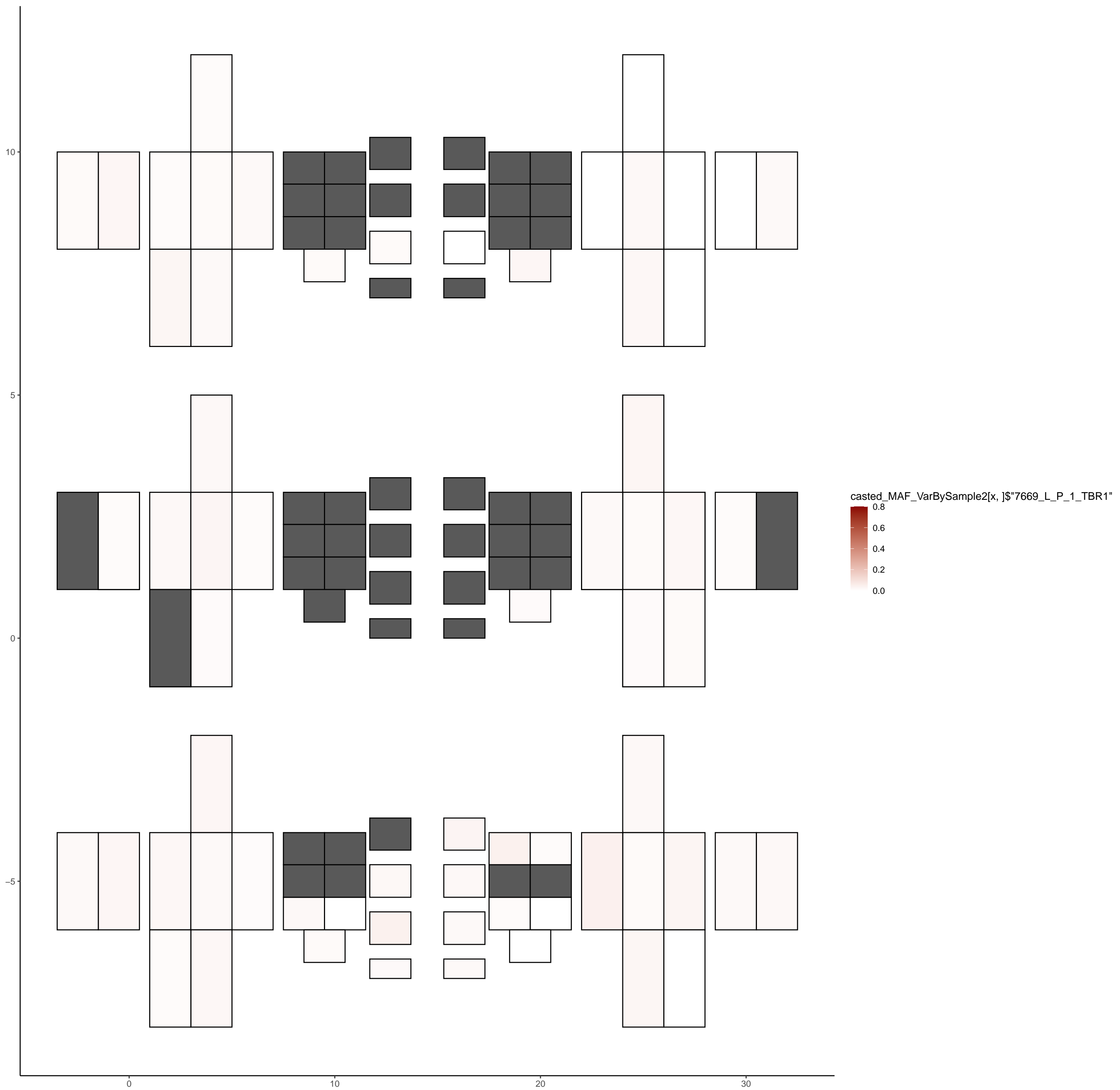


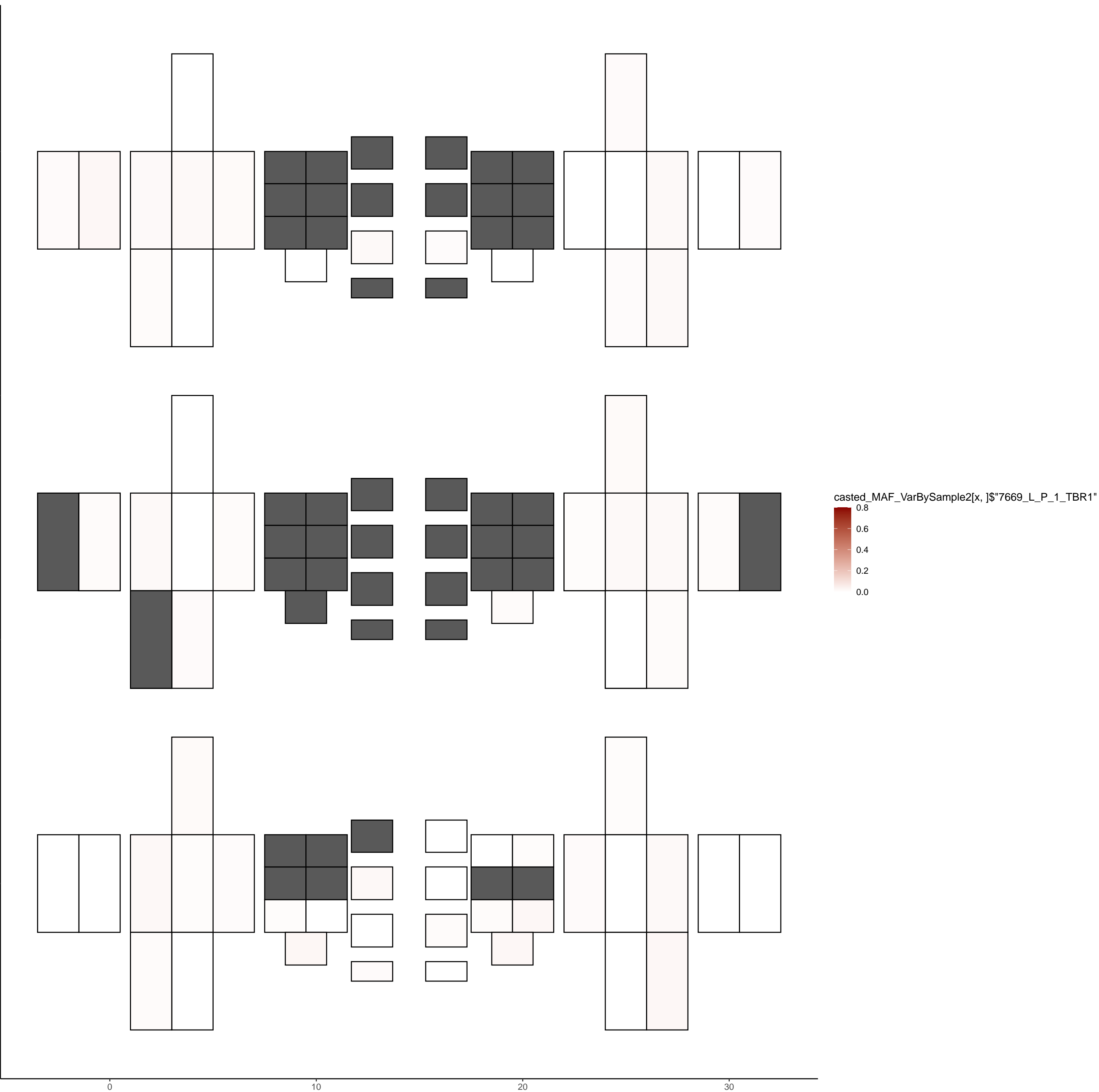




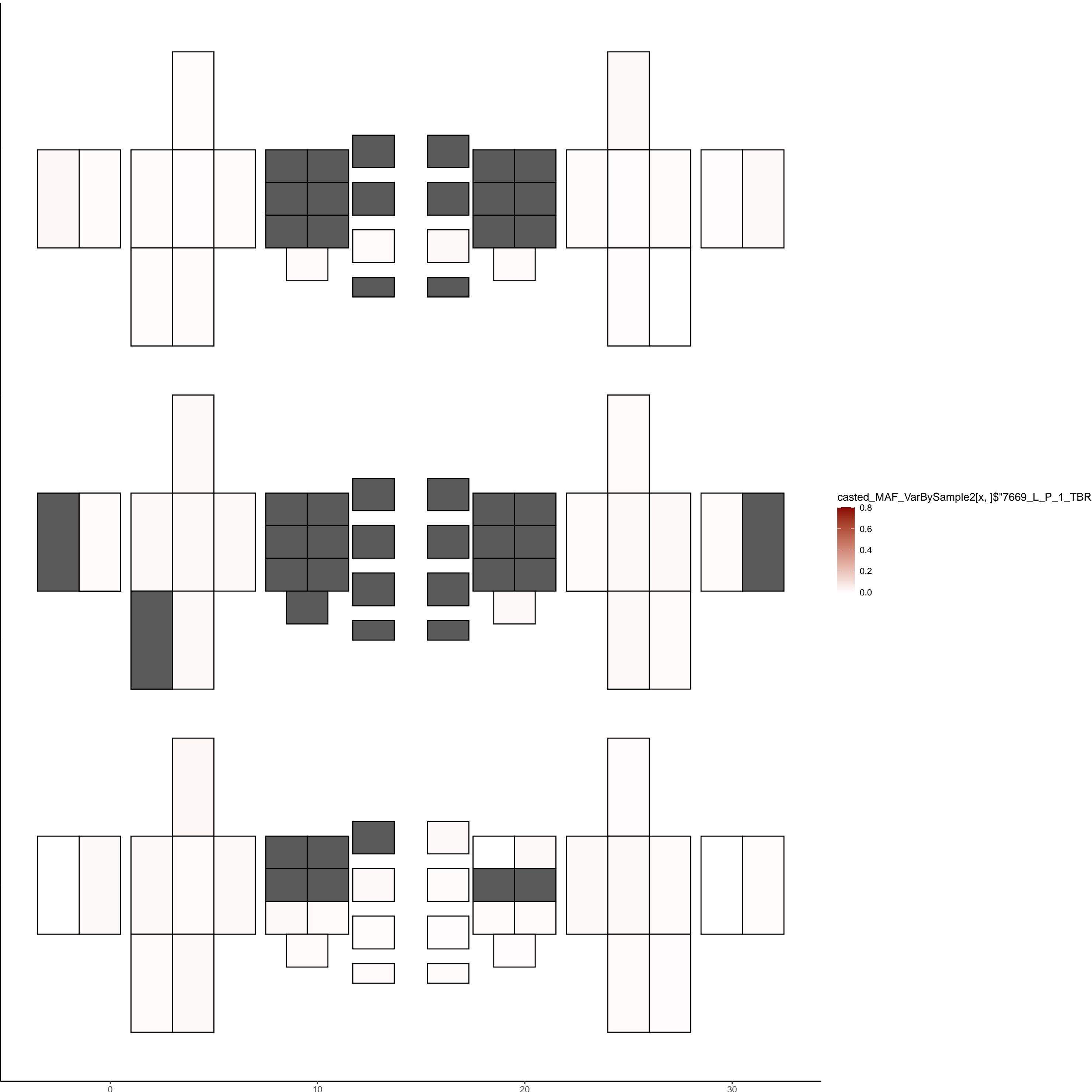


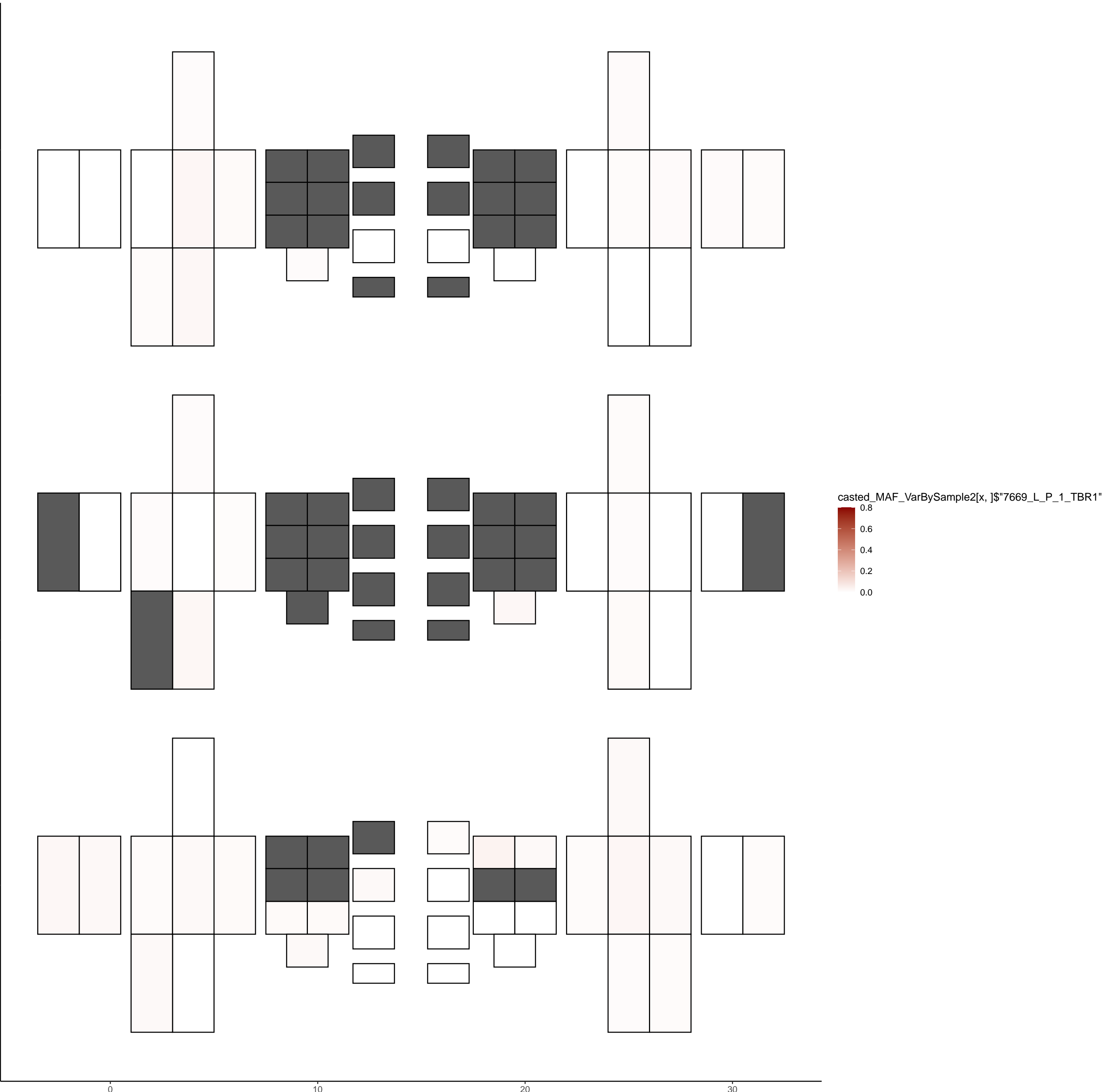
3-159483100-C-T



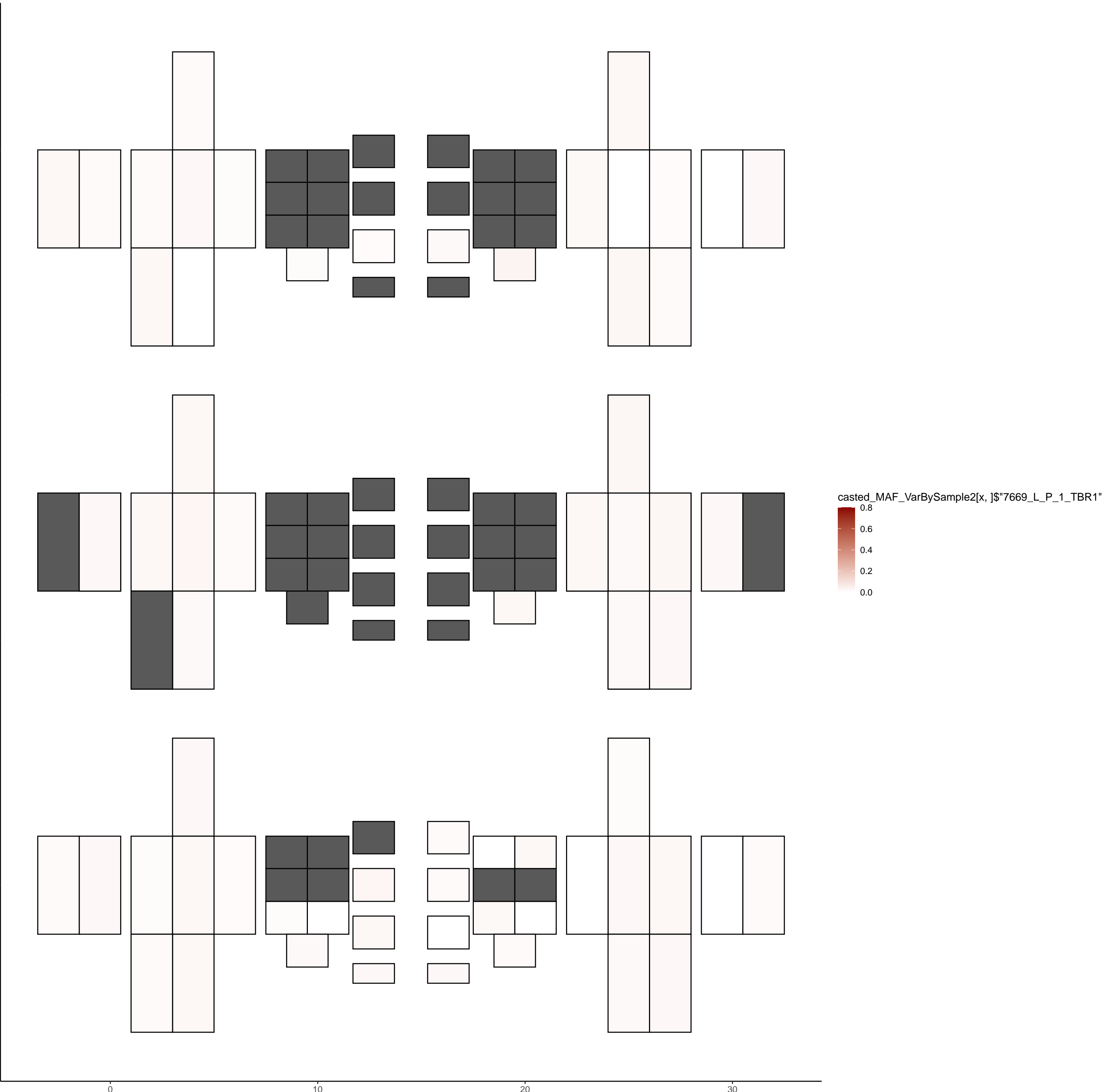


The image displays six cross-shaped diagrams arranged in a 3x2 grid. Each diagram is composed of 12 squares, with a central vertical column of 5 squares and a horizontal row of 3 squares intersecting at the center. The squares are colored in three ways: white, light gray, and dark gray. The diagrams are arranged in three rows and two columns. The top row shows a sequence of transformations from left to right. The middle row shows a different sequence. The bottom row shows a third sequence. The diagrams are symmetric about a vertical axis.

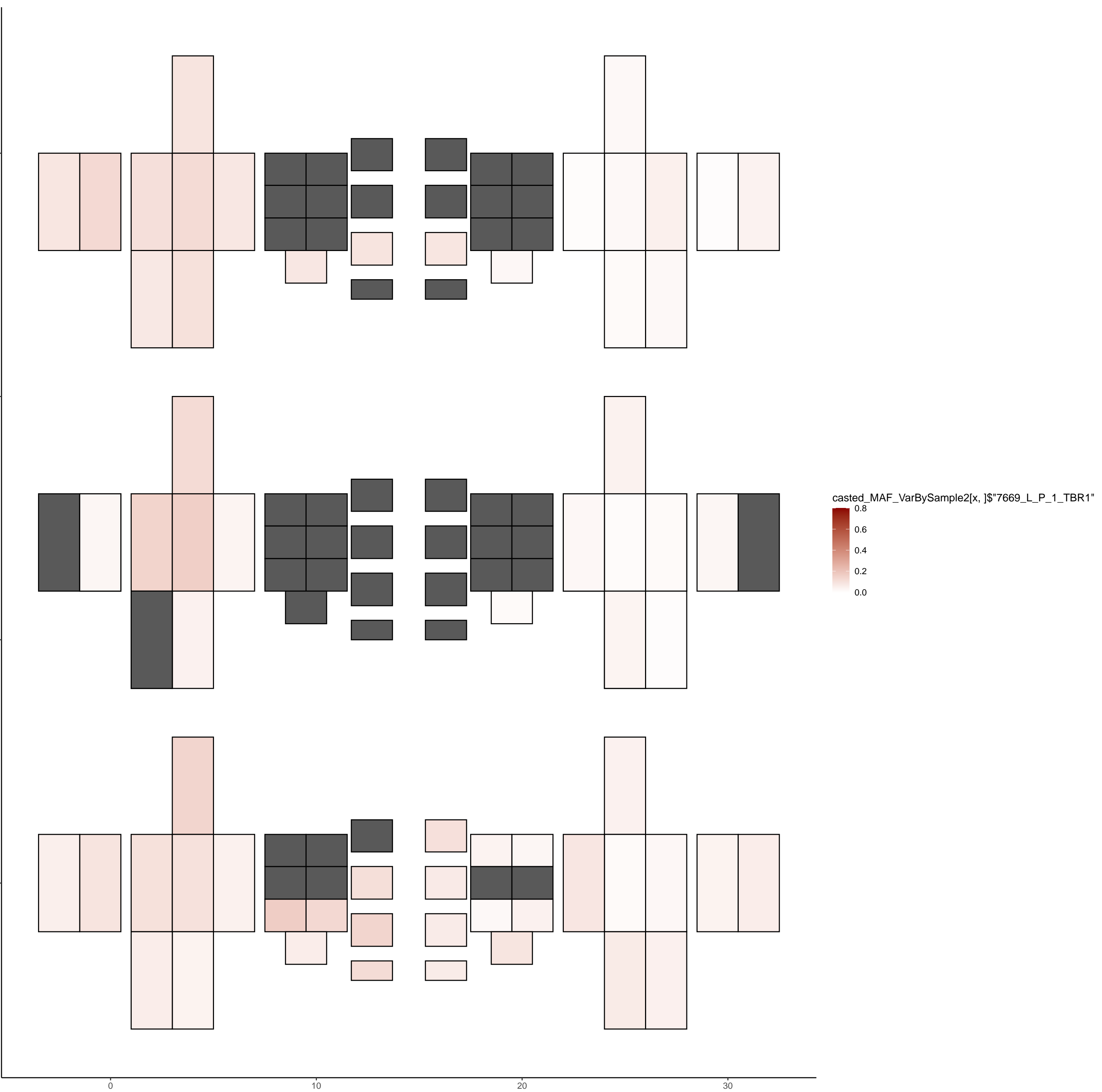


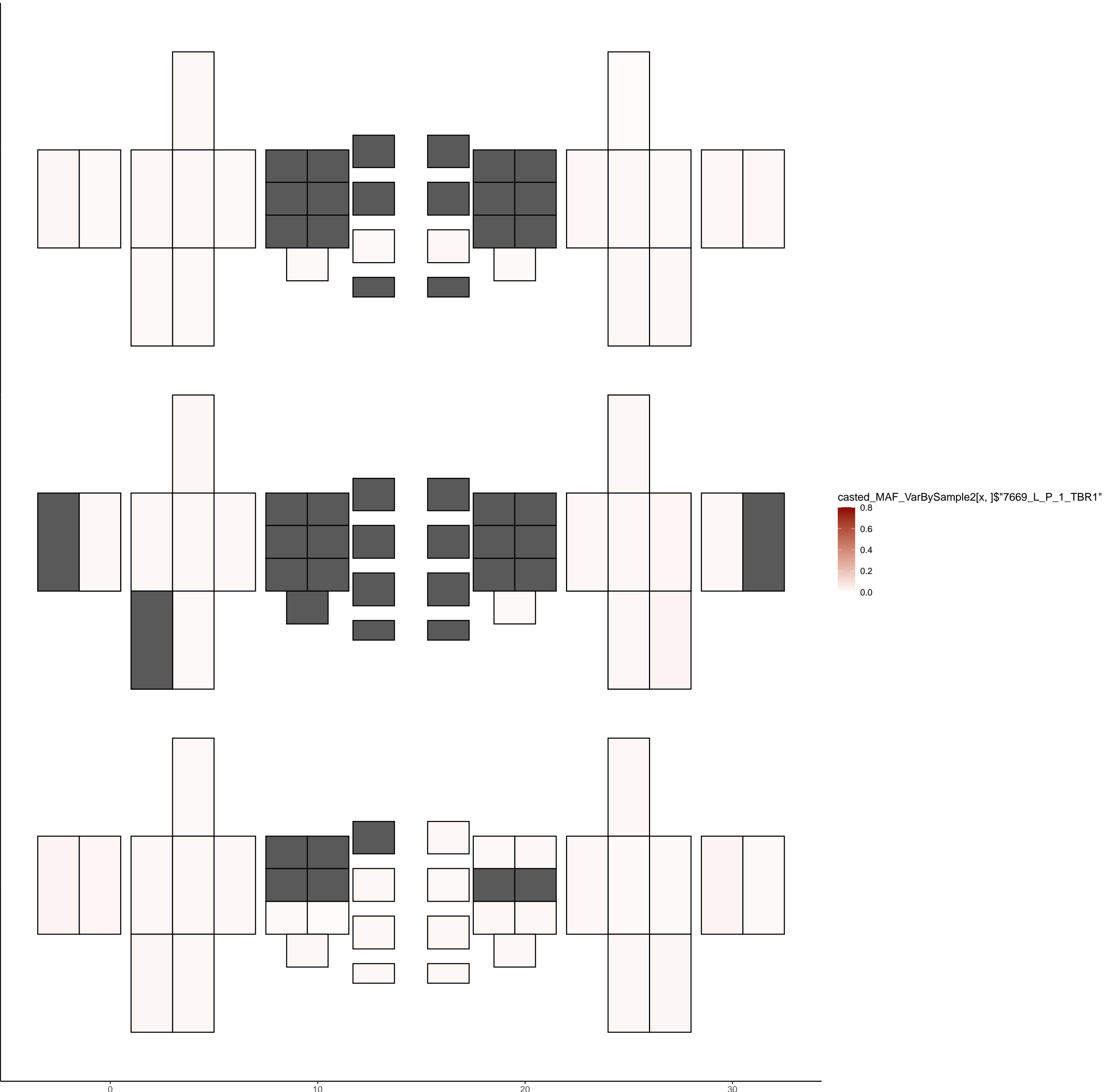




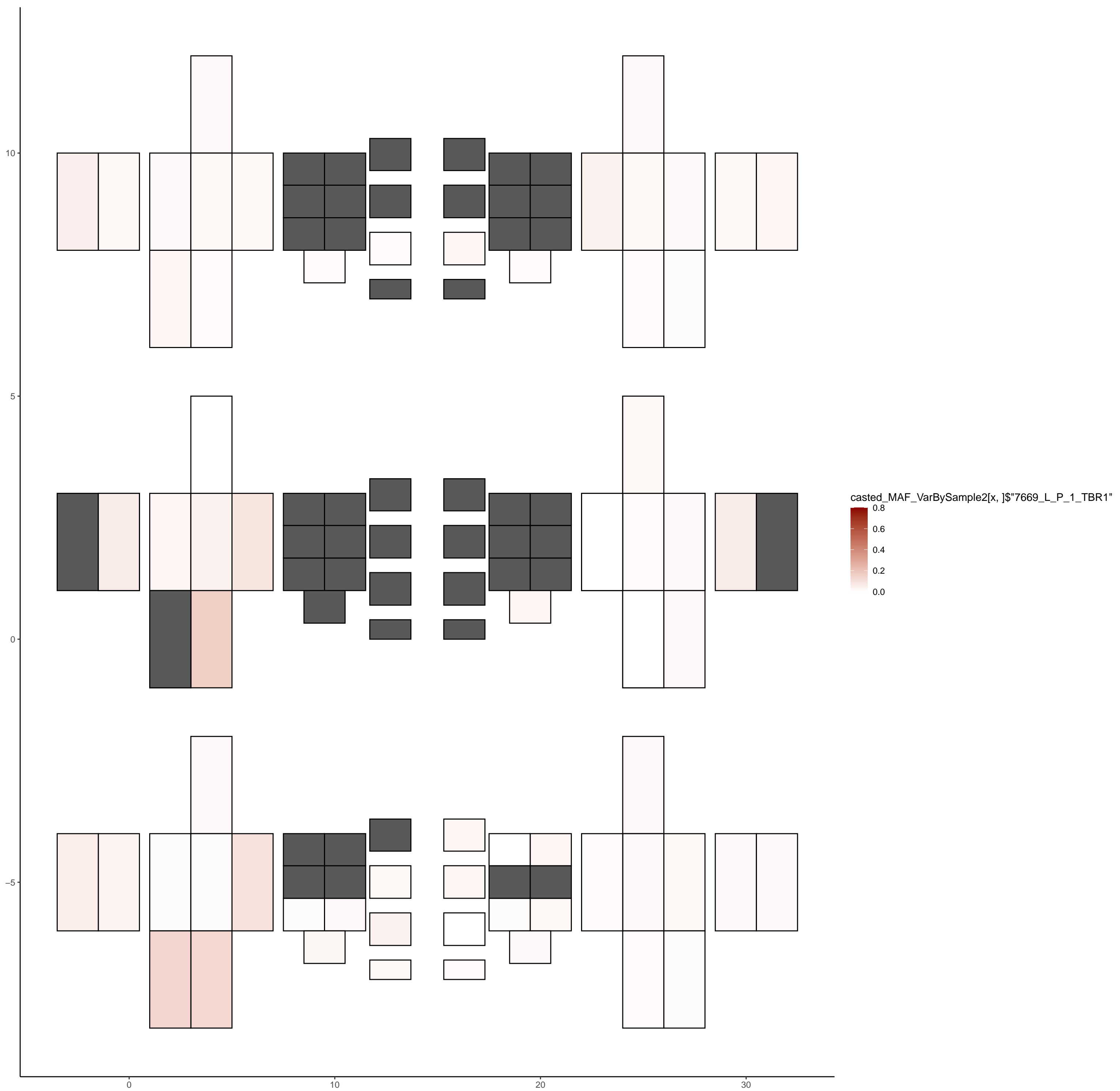


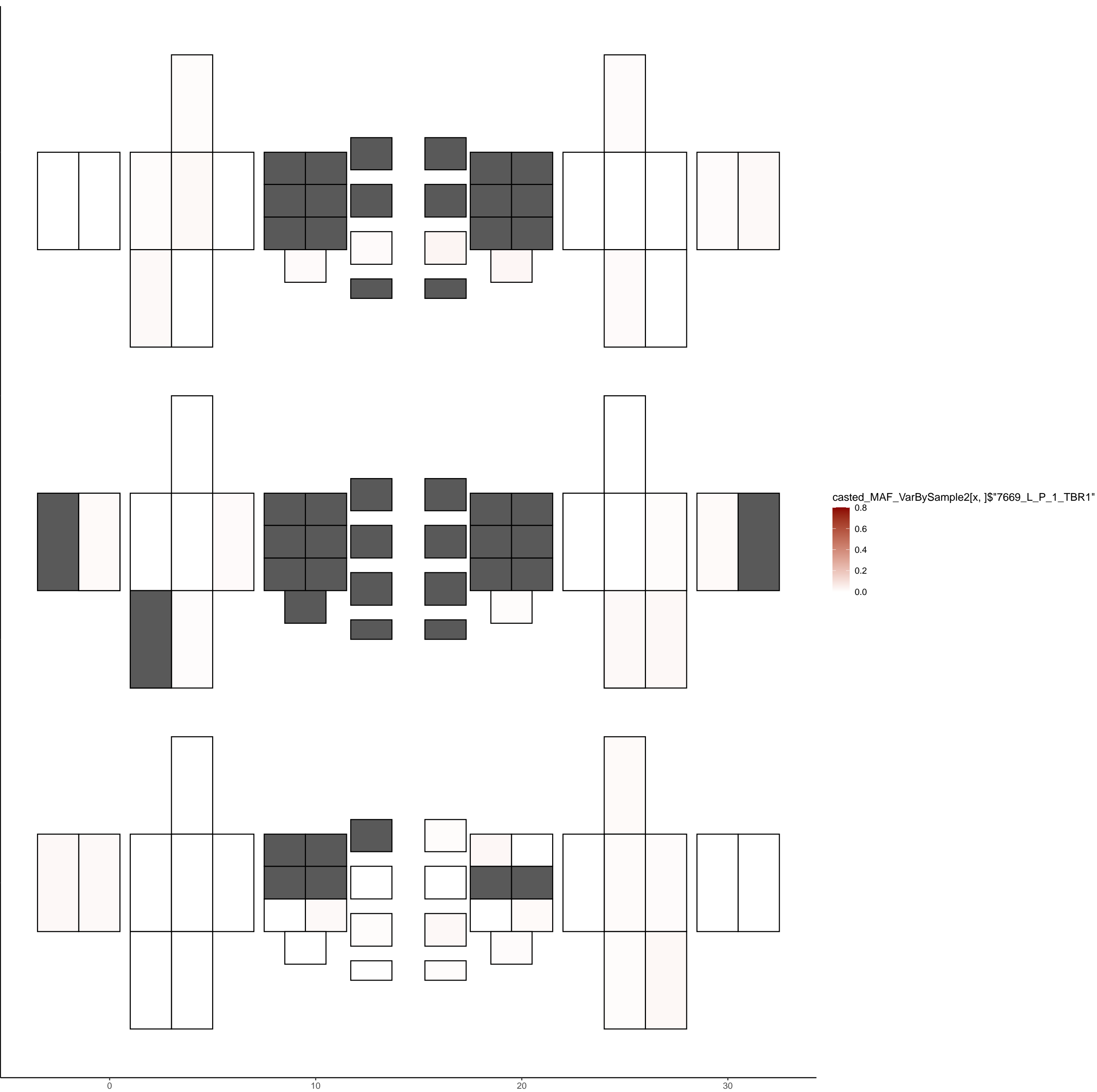
3-172635725-G-A

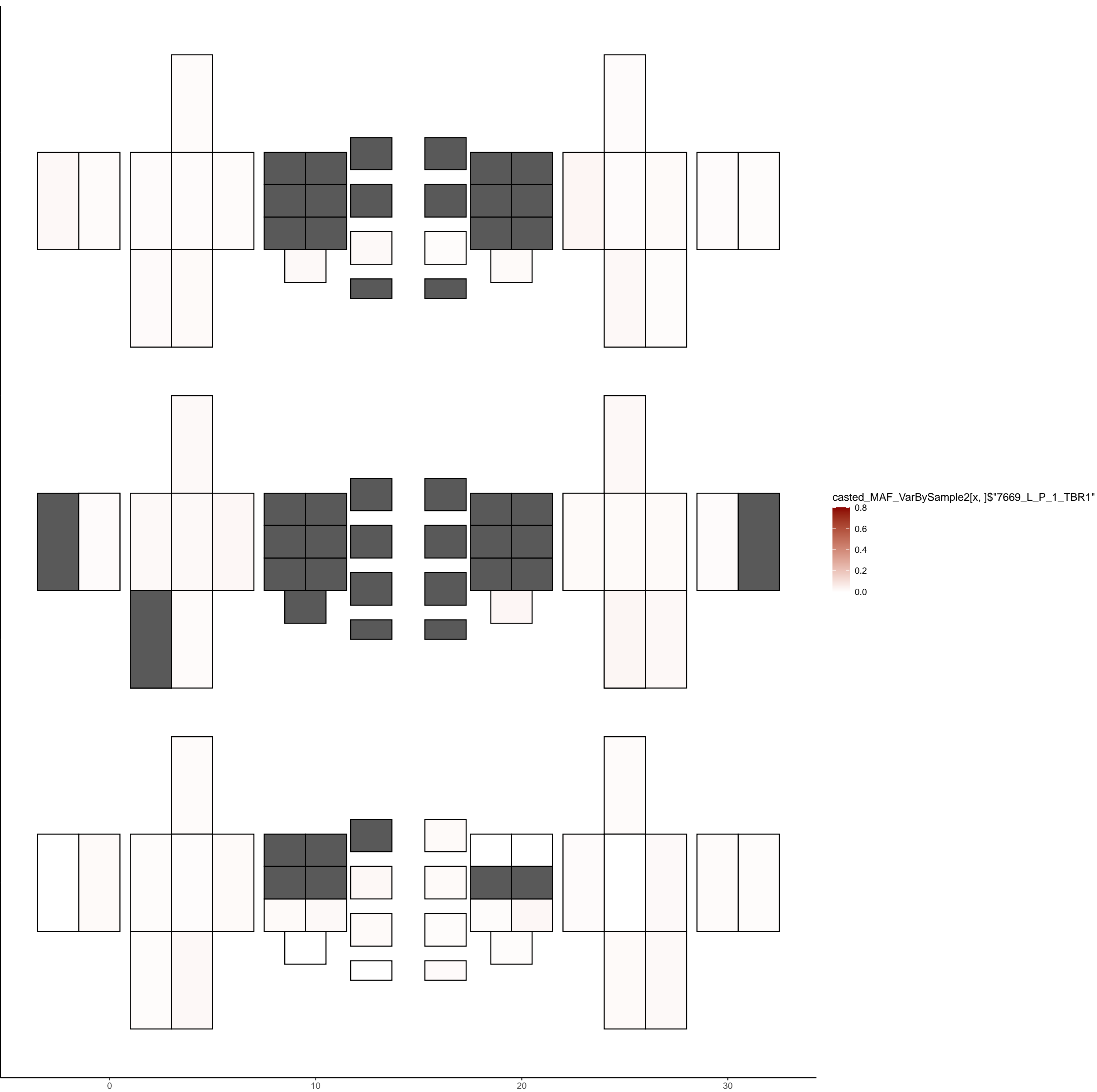




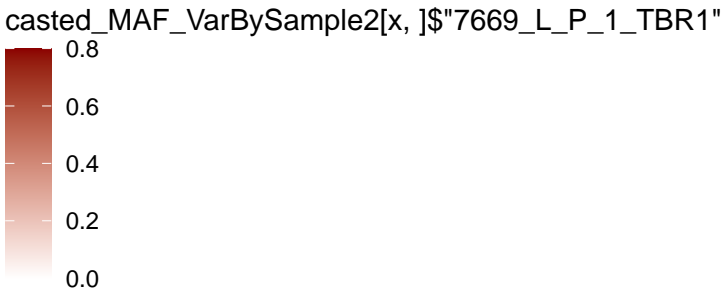
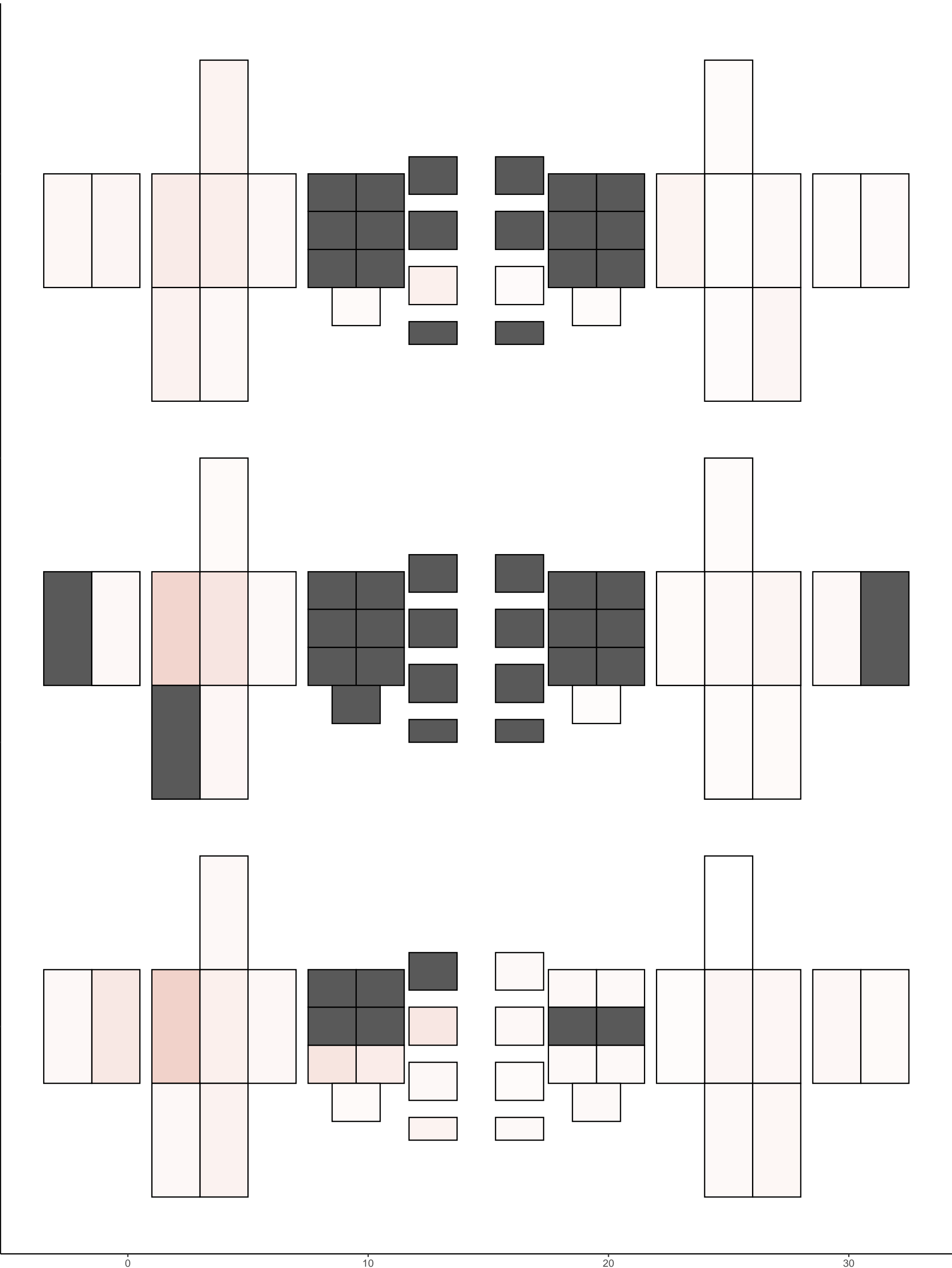
3-181259475-C-T

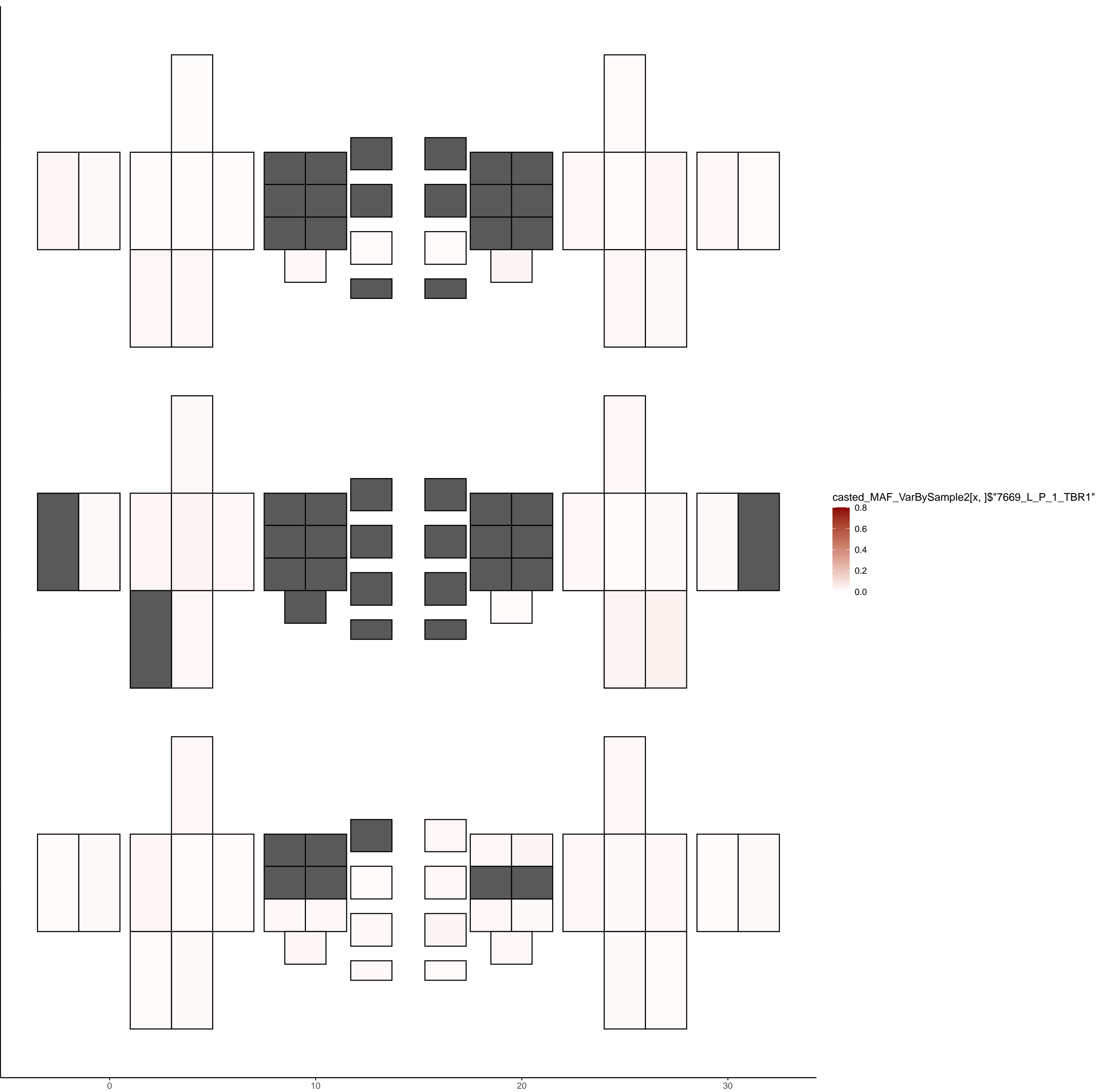






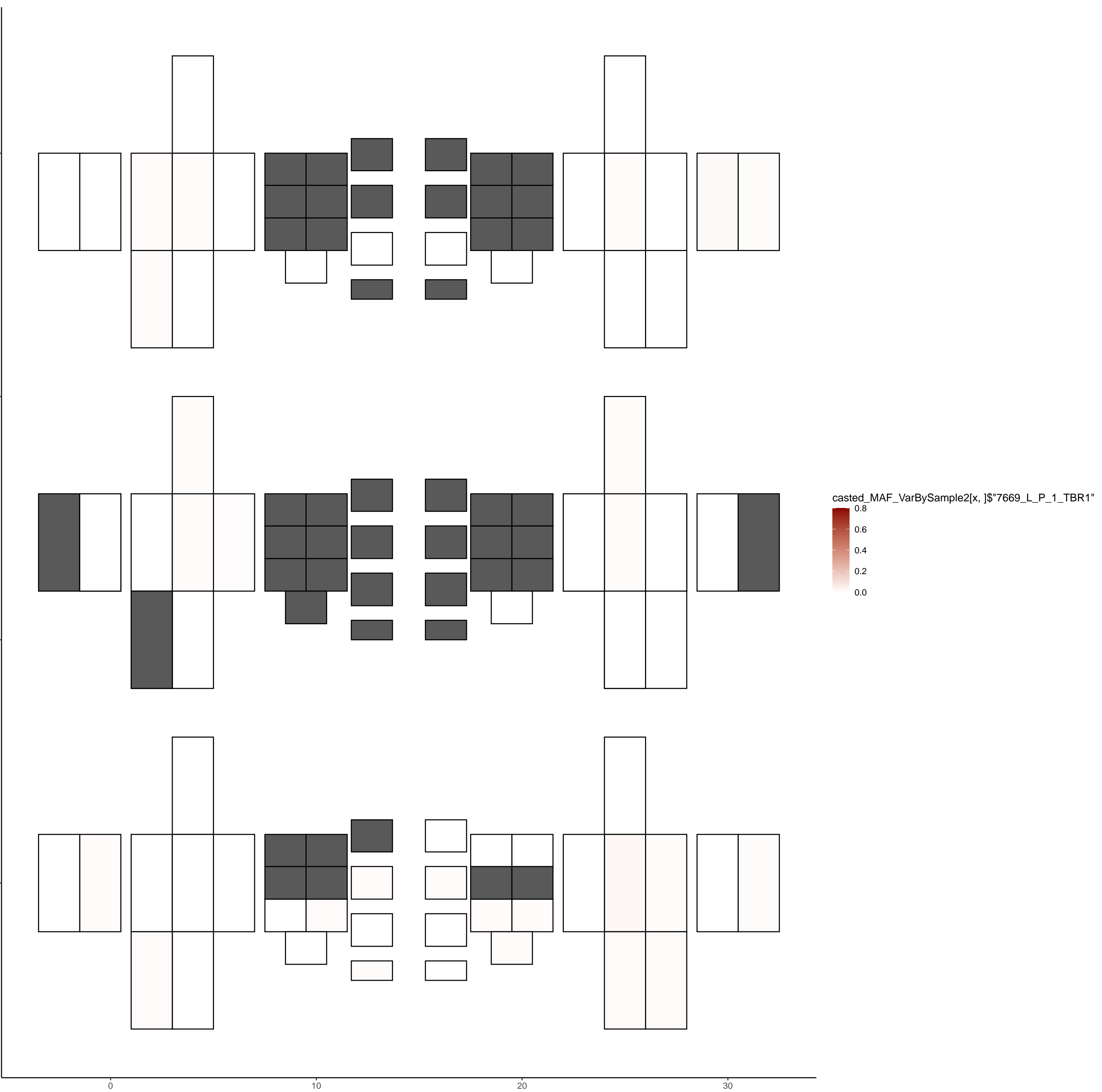
3-190125961-G-A

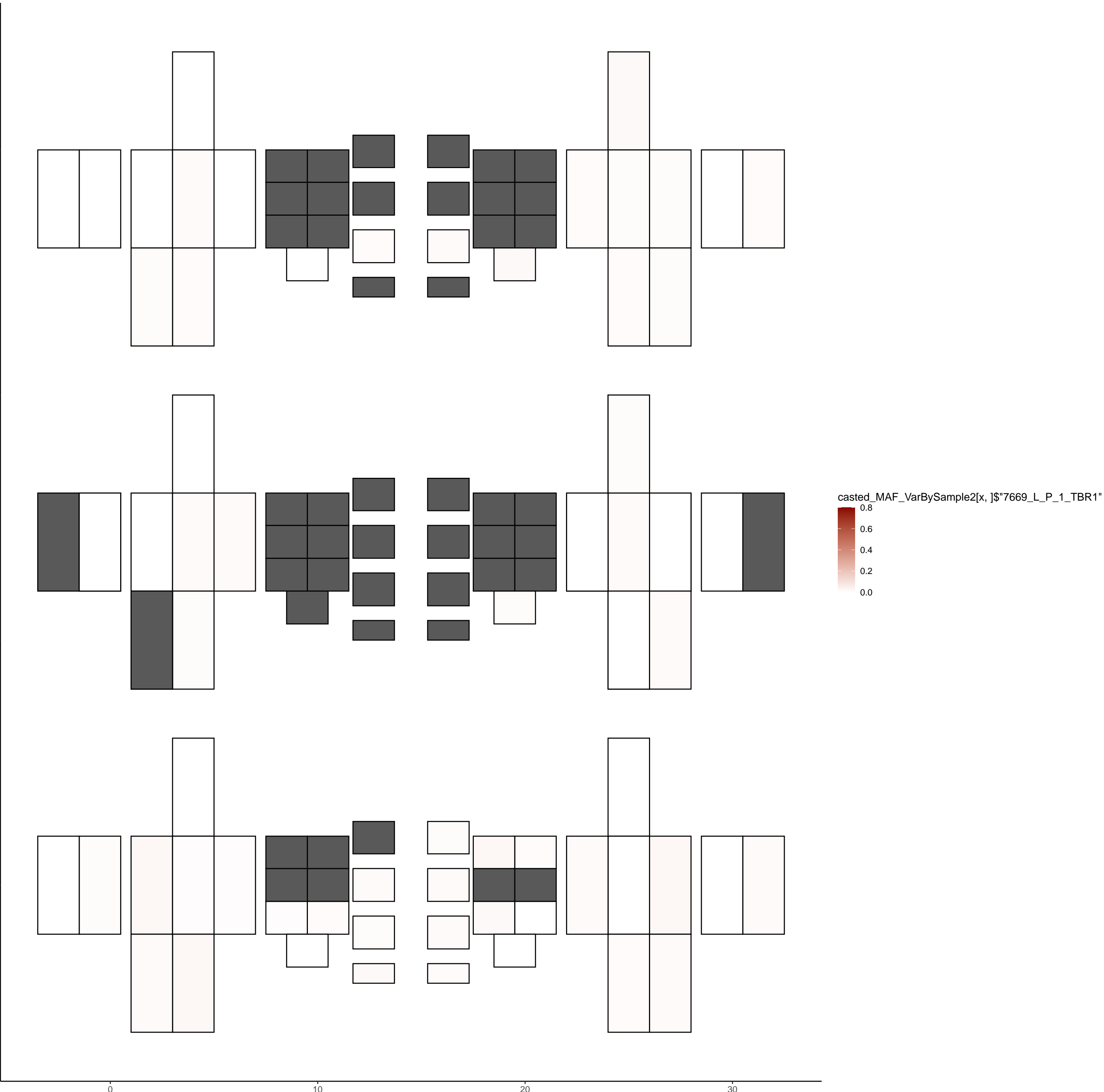




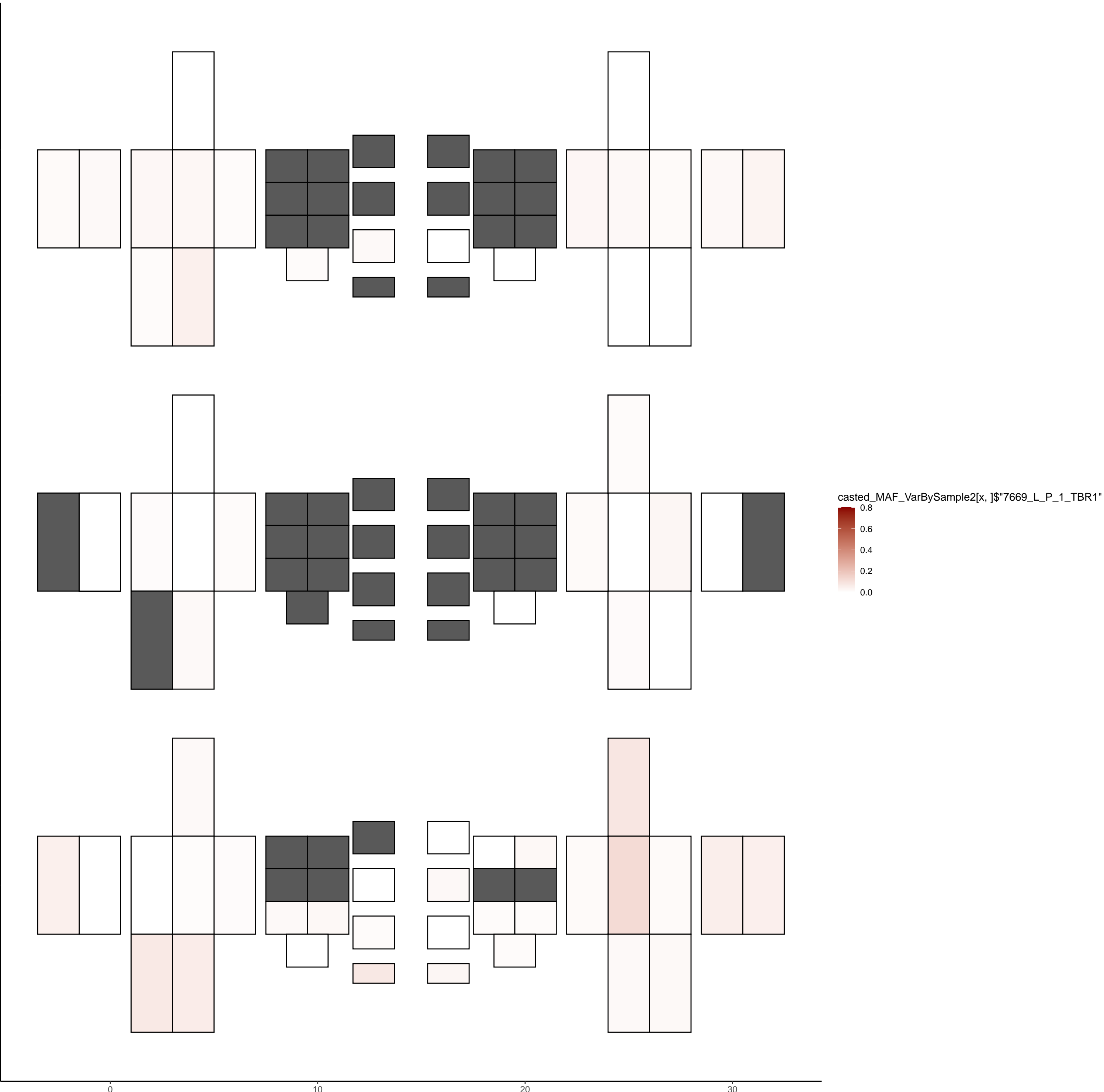


3-195270223-T-G



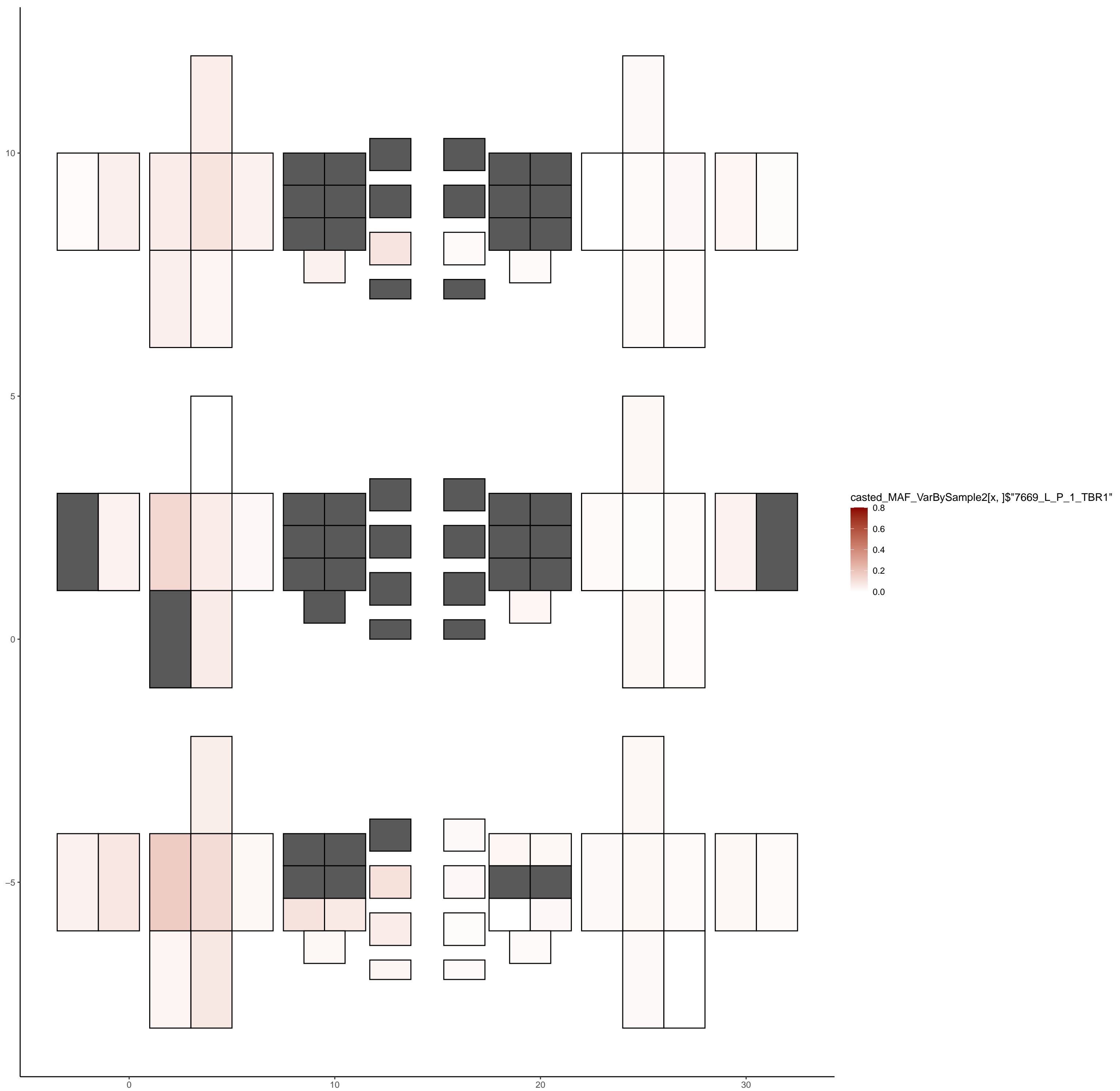




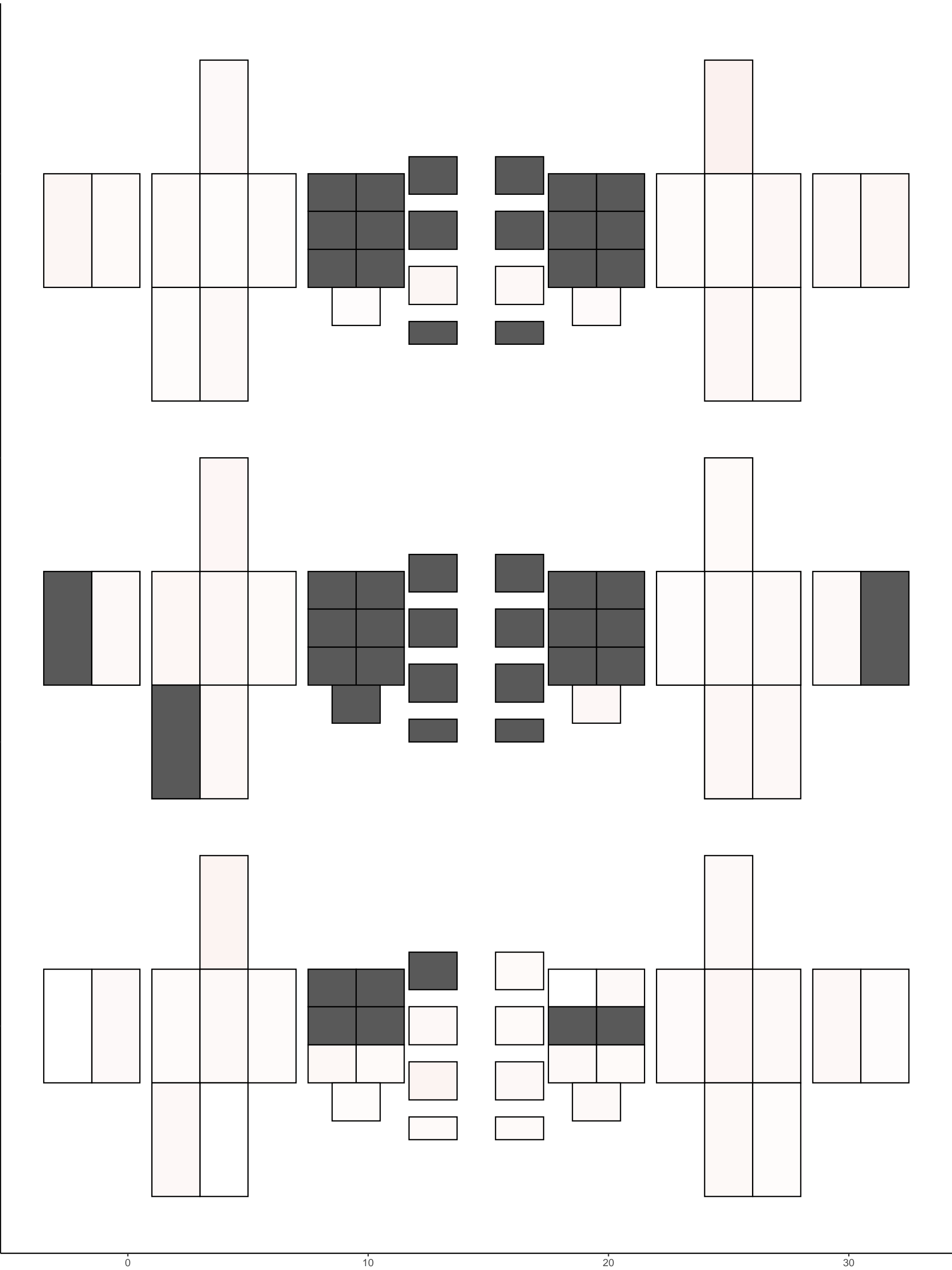


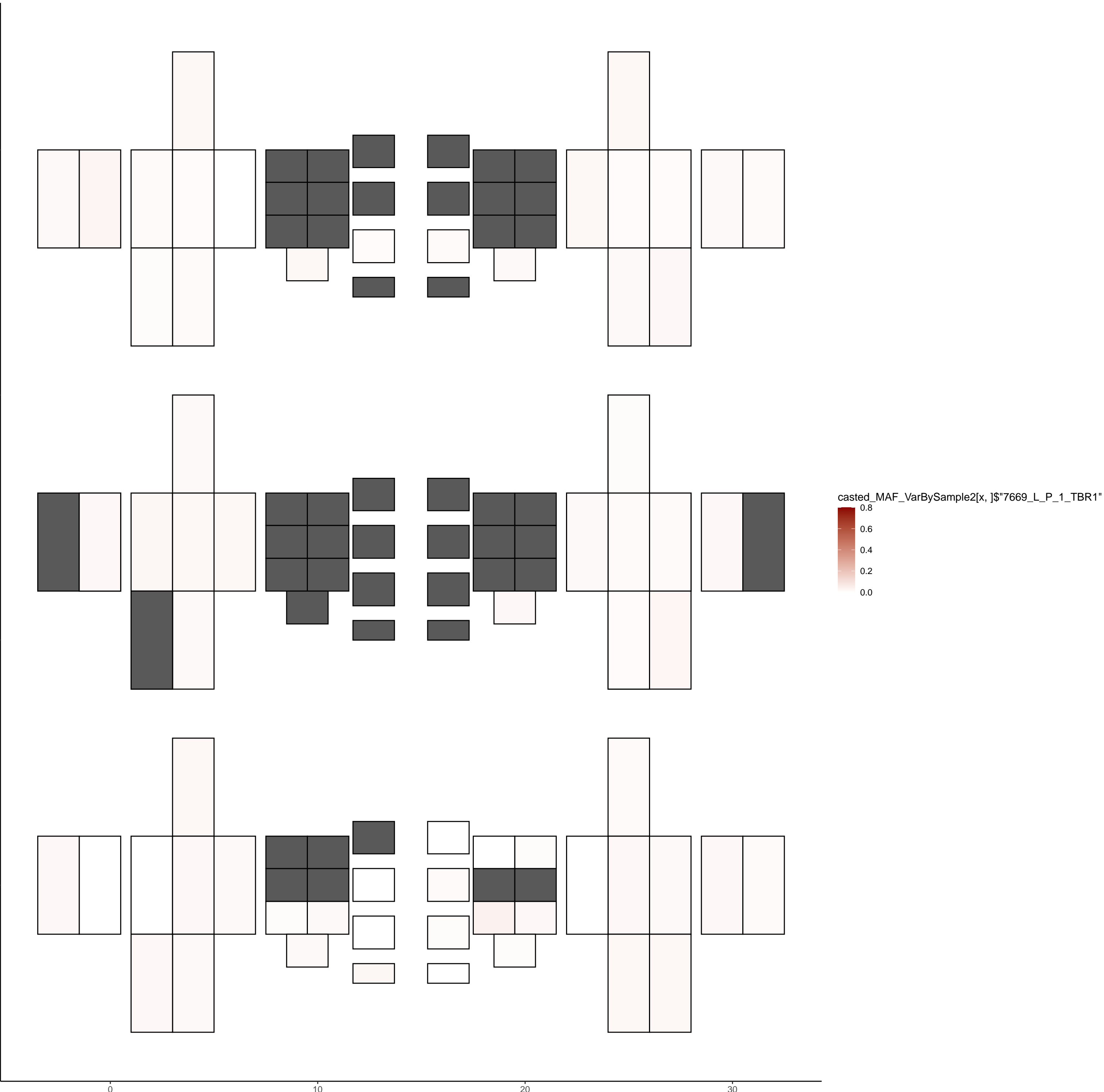


3-29362488-G-A

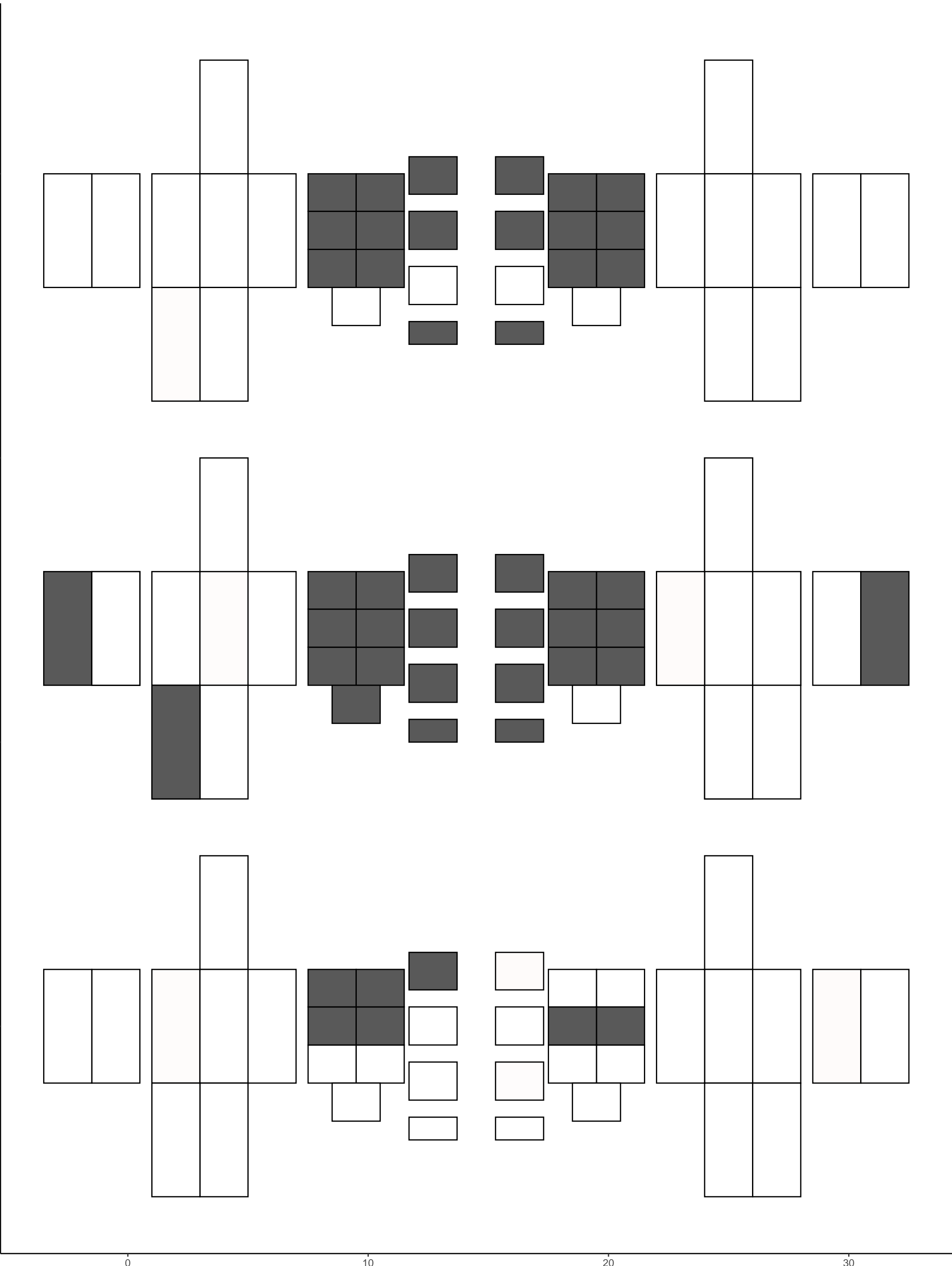


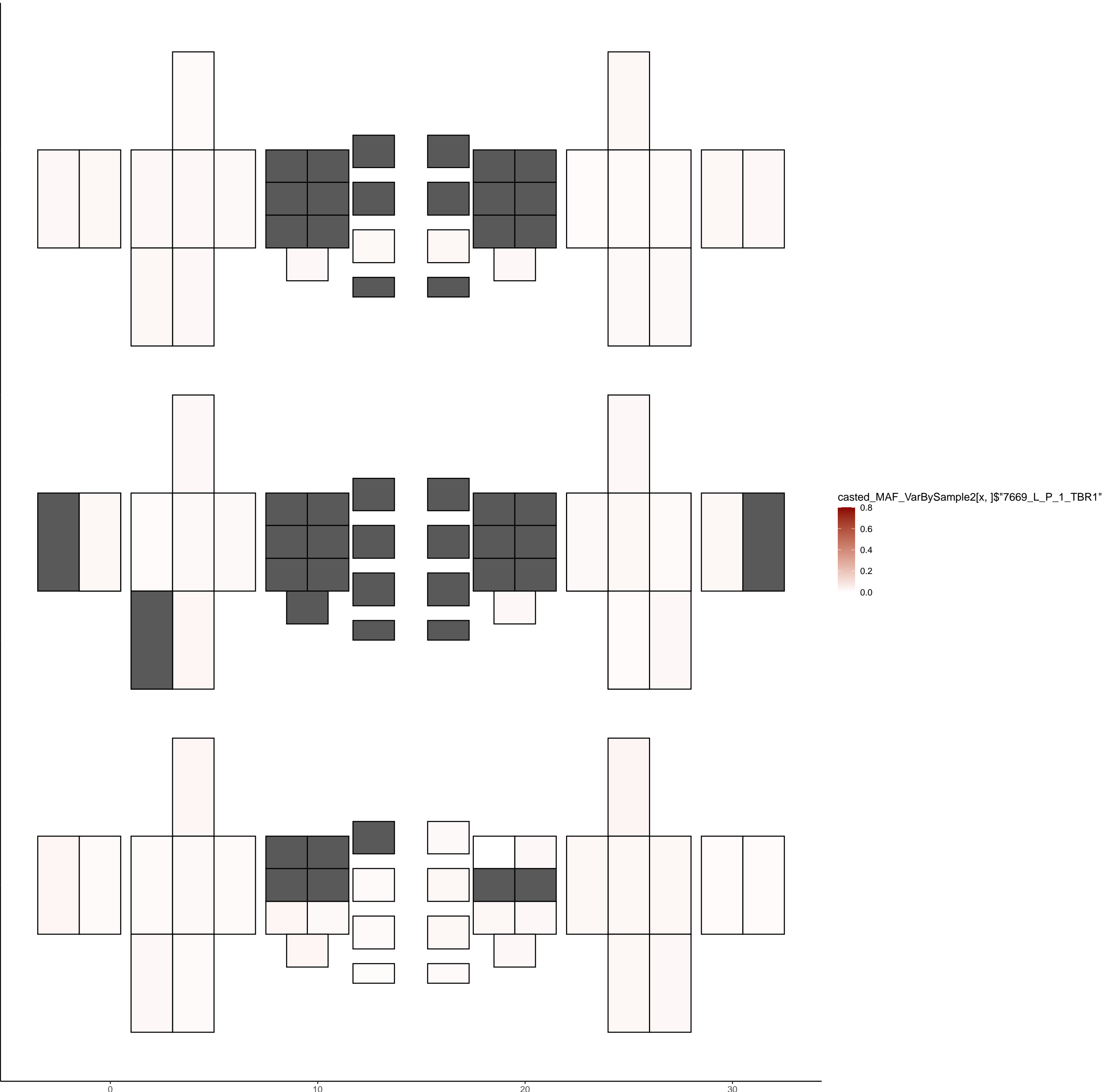
3-29763350-T-C

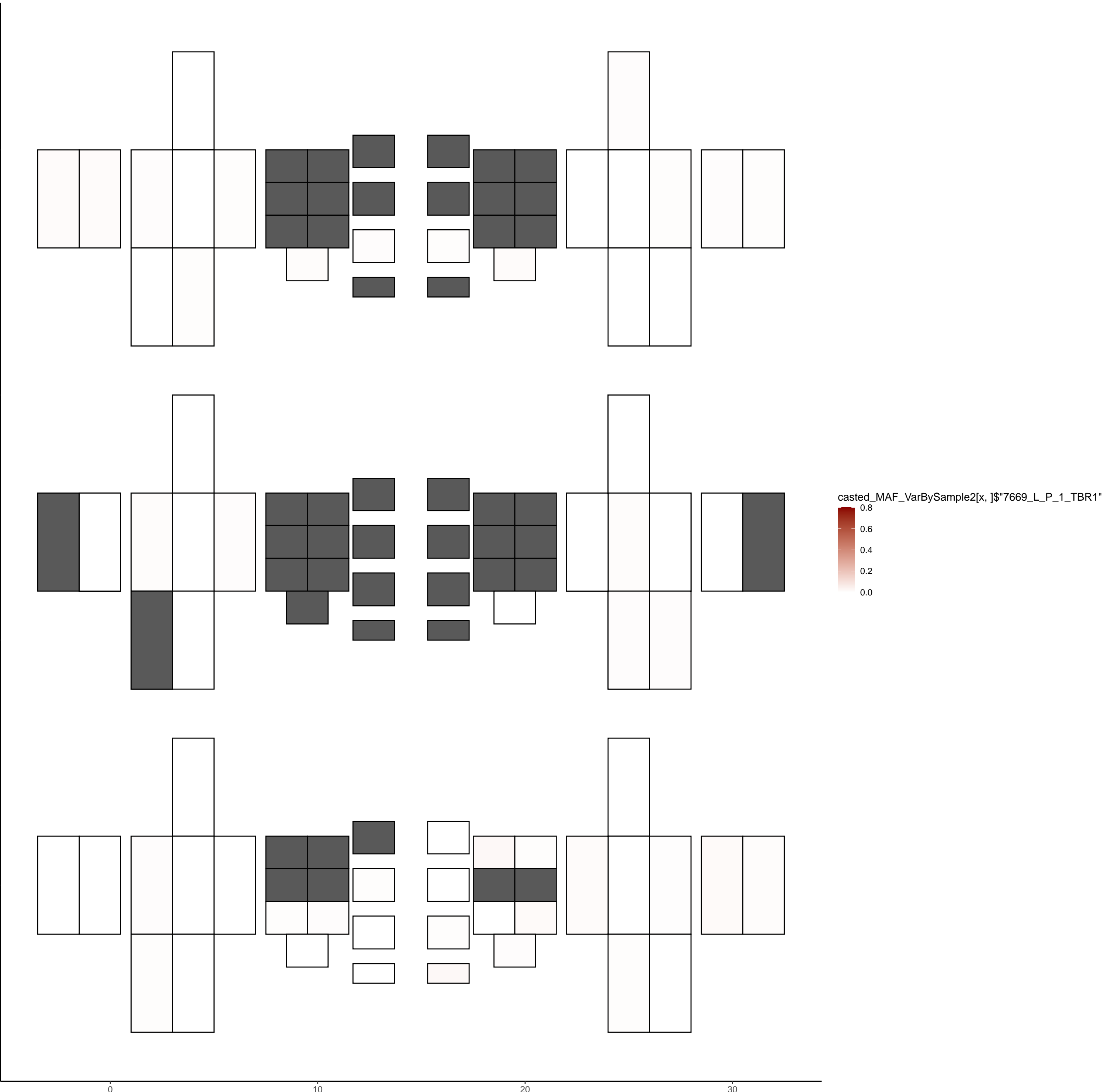


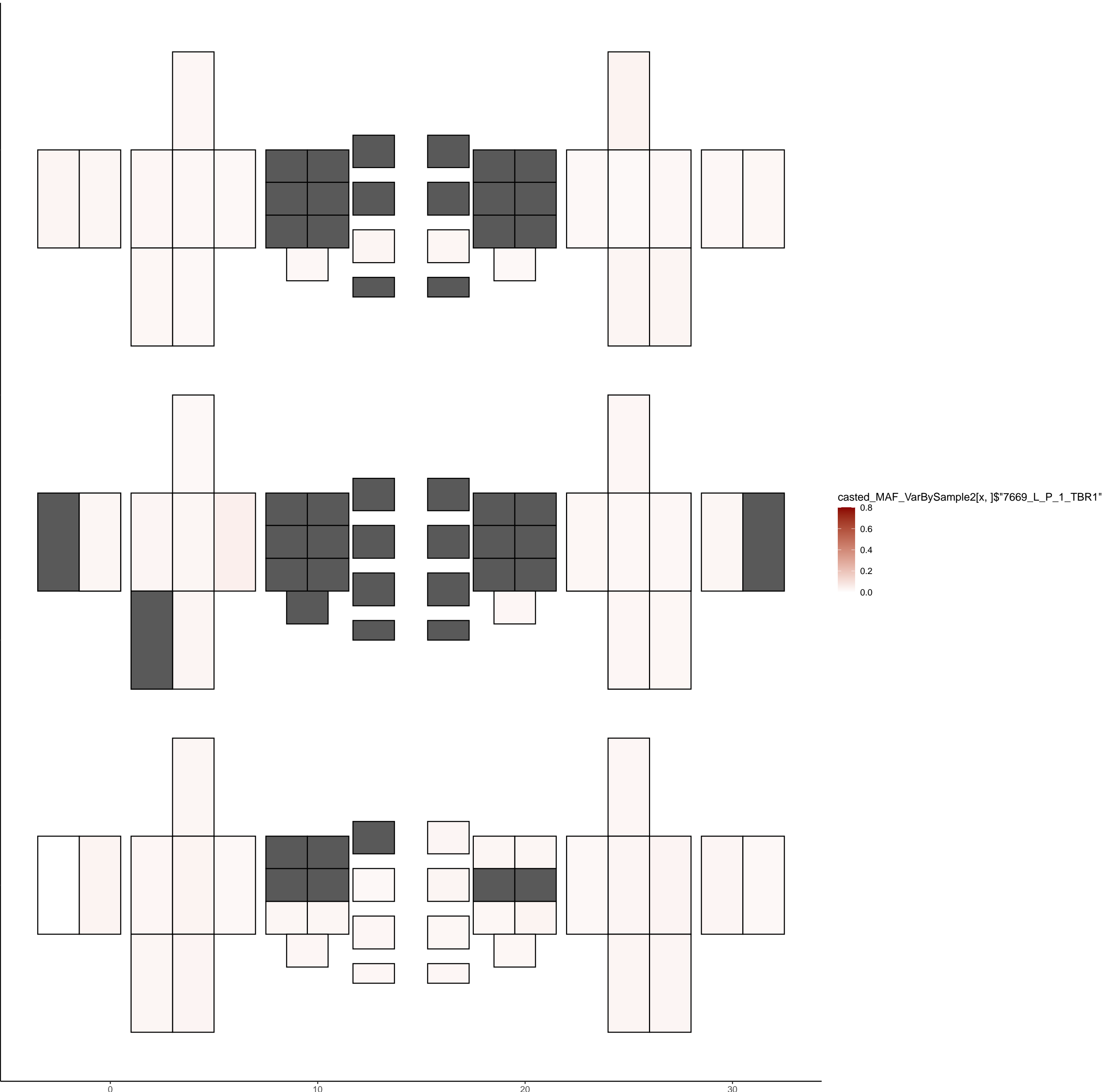




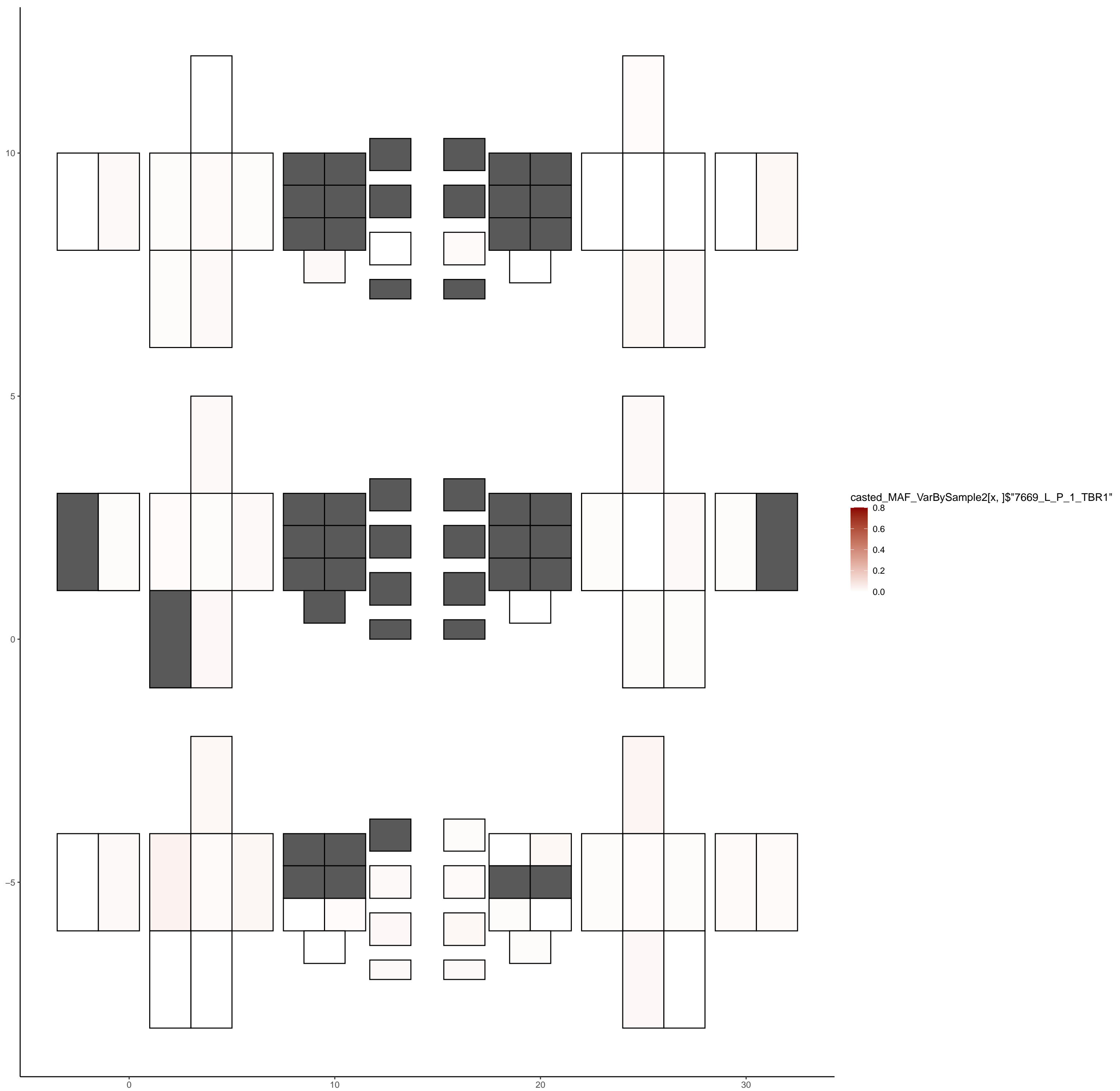




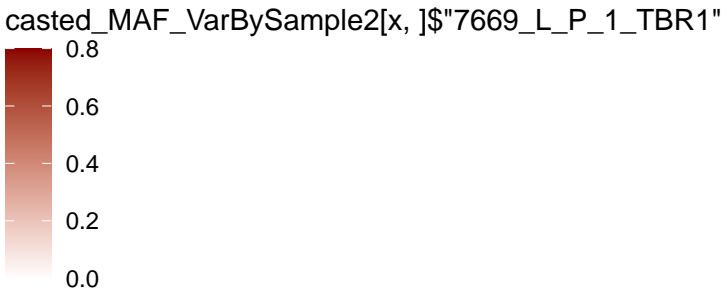
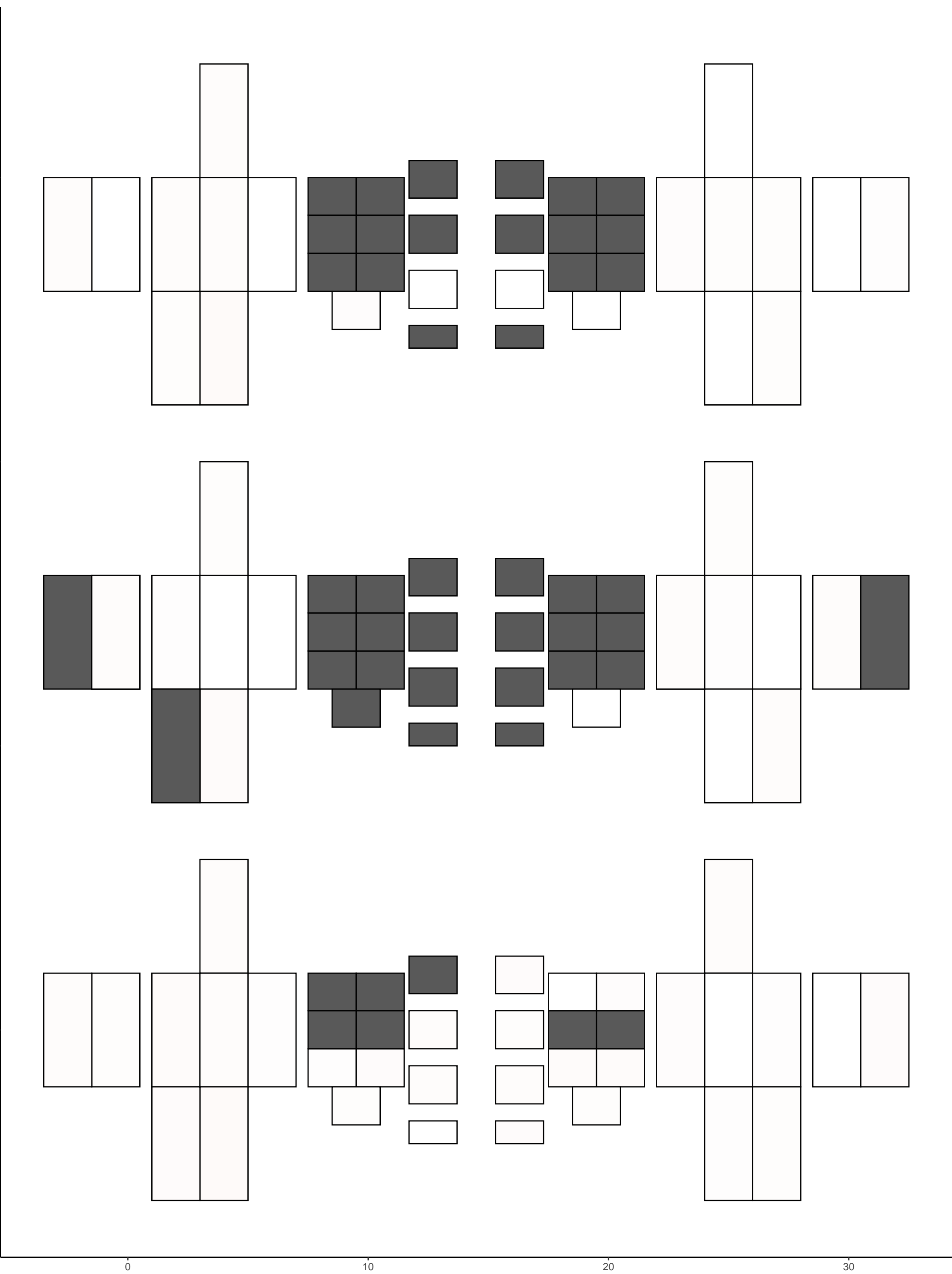




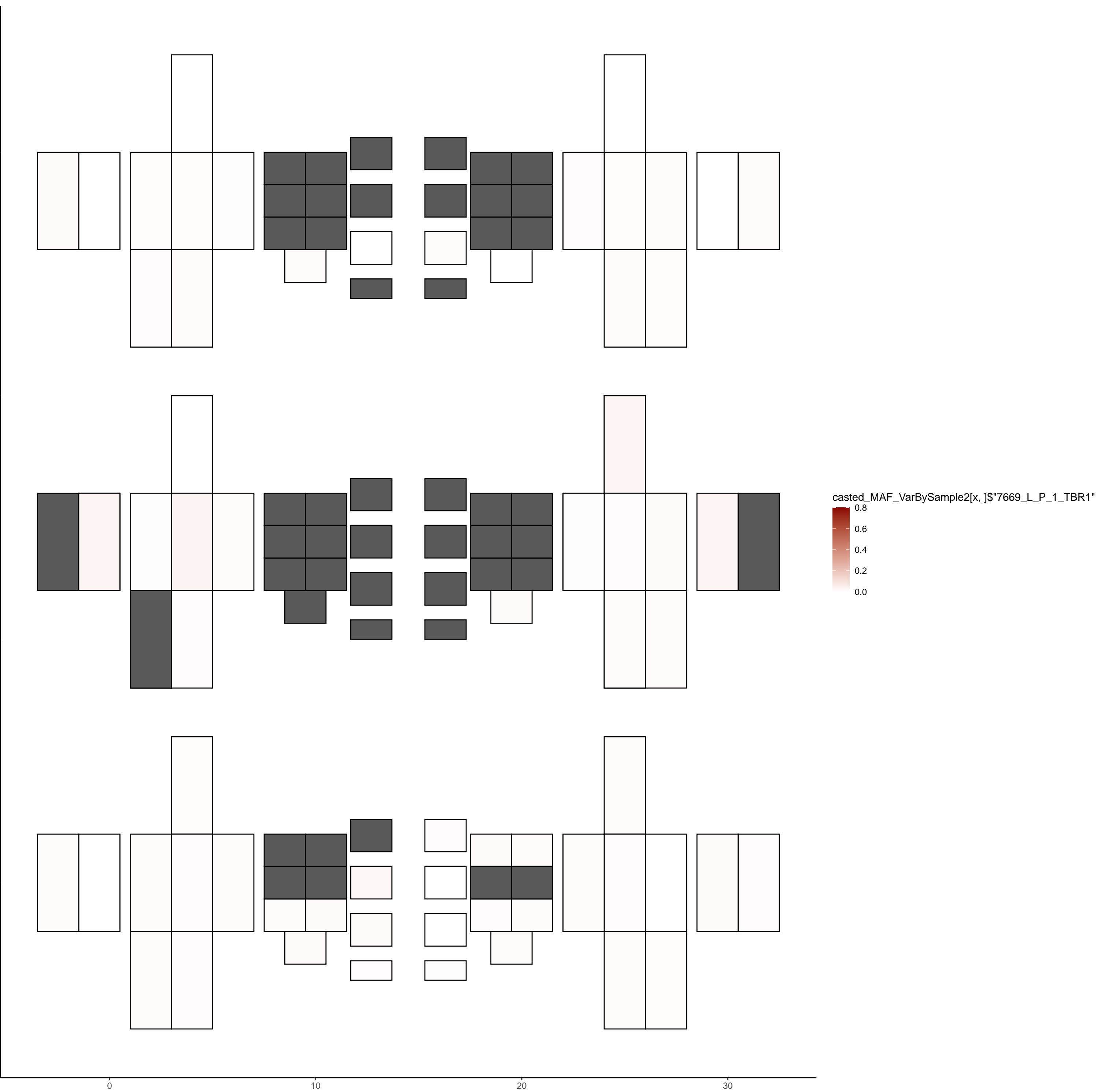
3-44078495-G-A



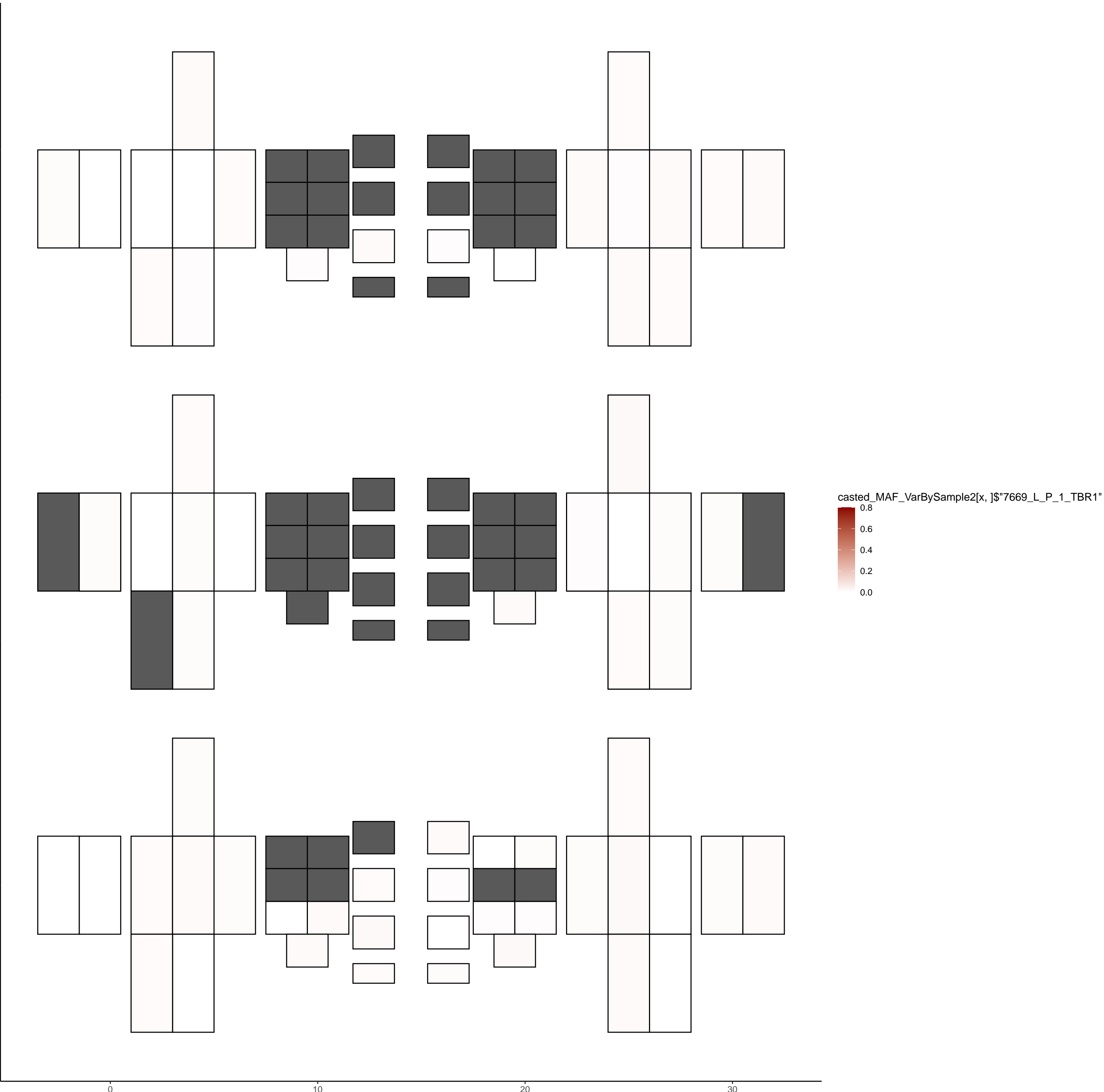
3-492626-A-T



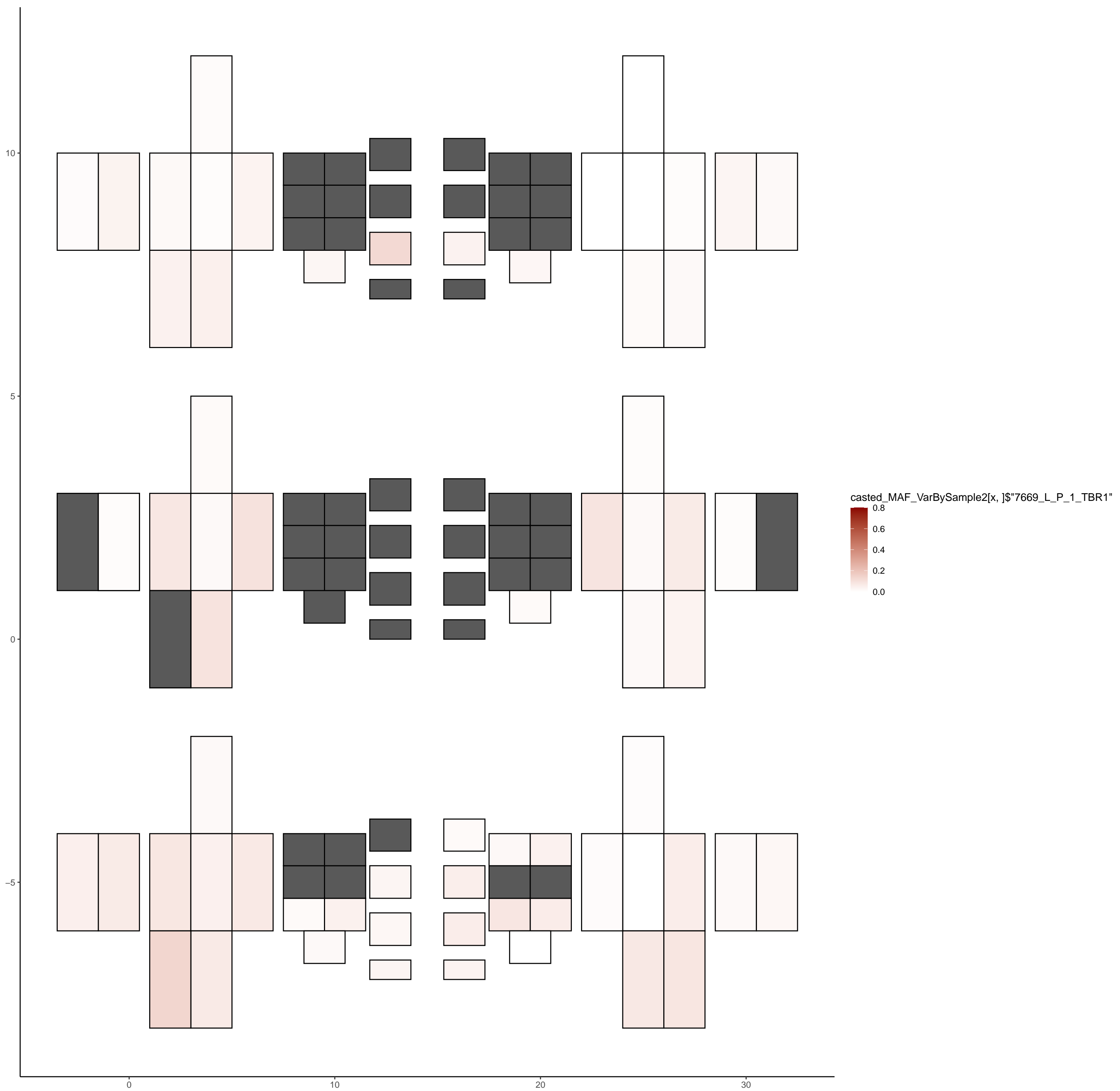
The figure displays a 3x3 grid of 3D bar charts. Each chart represents a category, with the three axes (X, Y, Z) corresponding to the three variables being measured. The bars are colored in three shades: light pink, dark grey, and medium pink. The distribution of colors varies across the categories, with some categories having all three colors and others having only one or two. The overall pattern suggests a complex relationship between the variables and the categories.

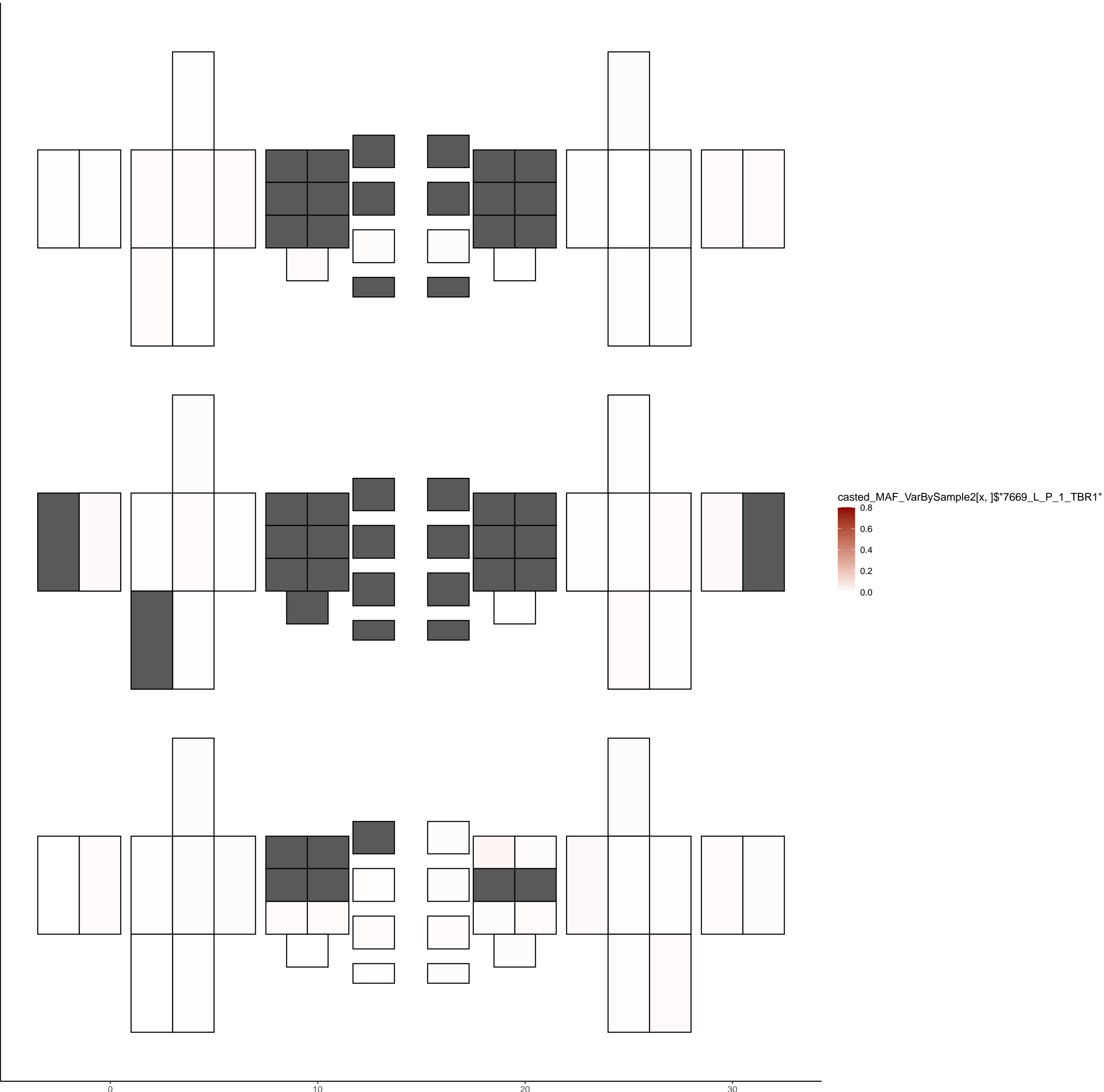




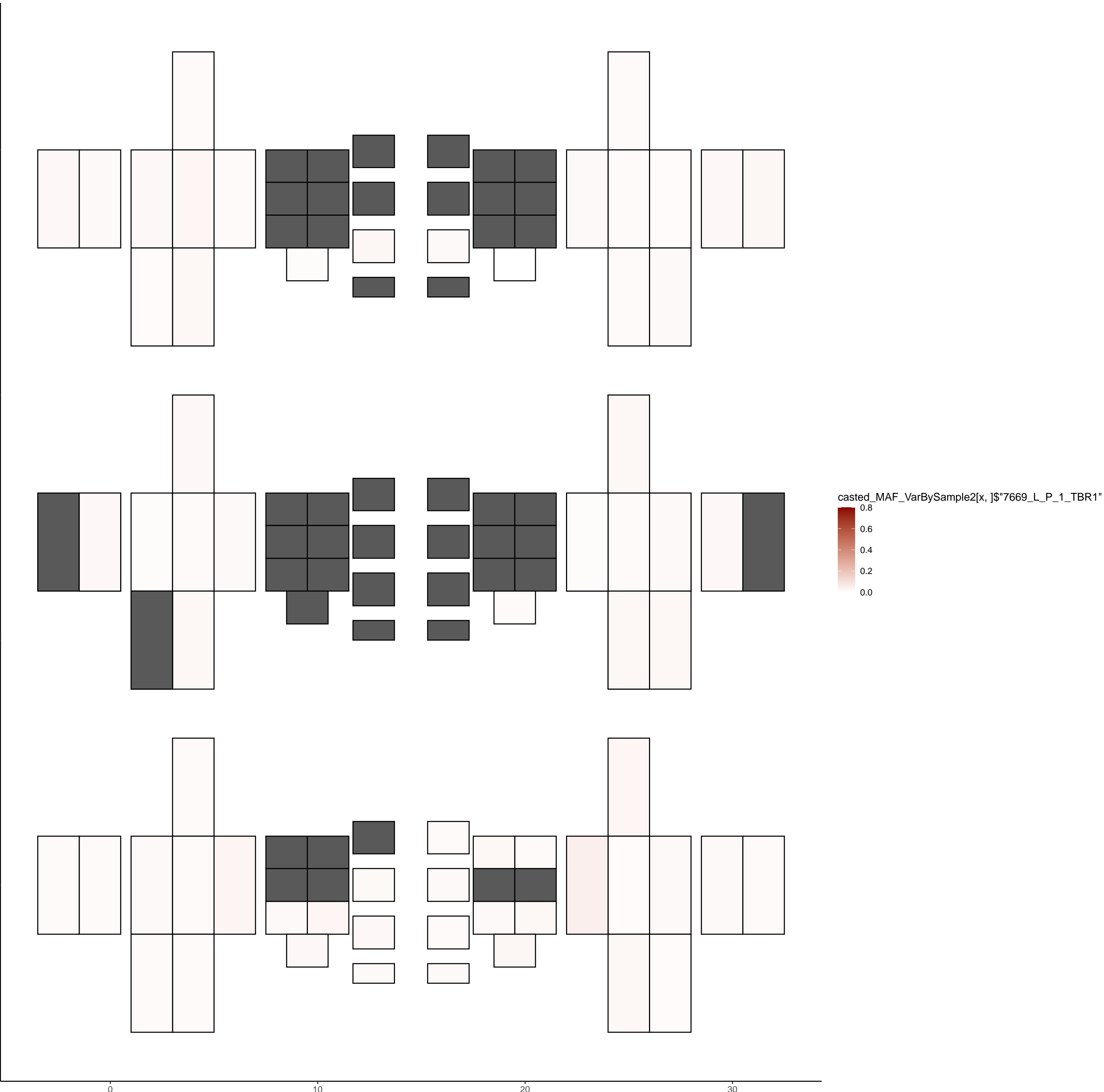


3-57851309-G-A



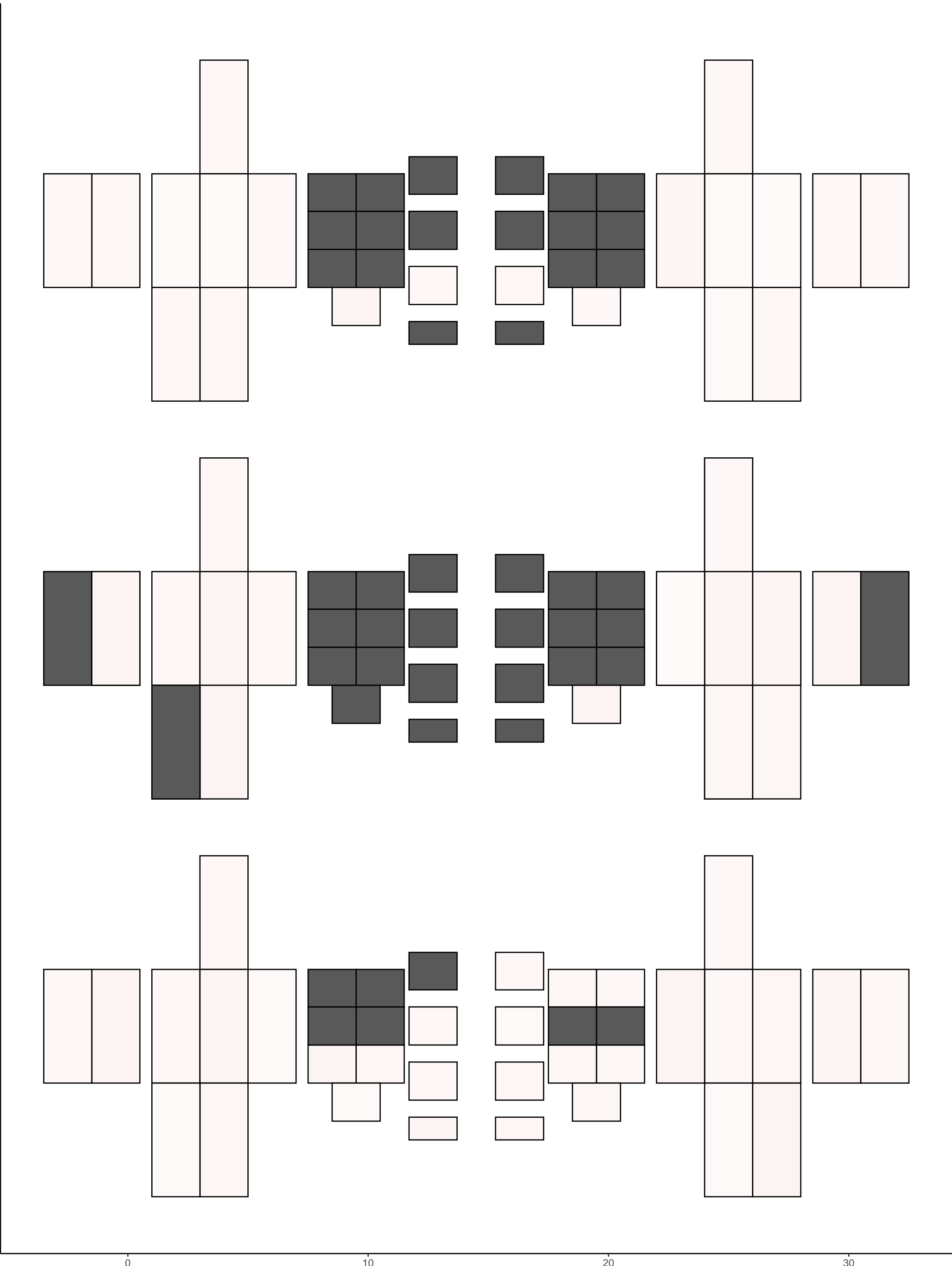




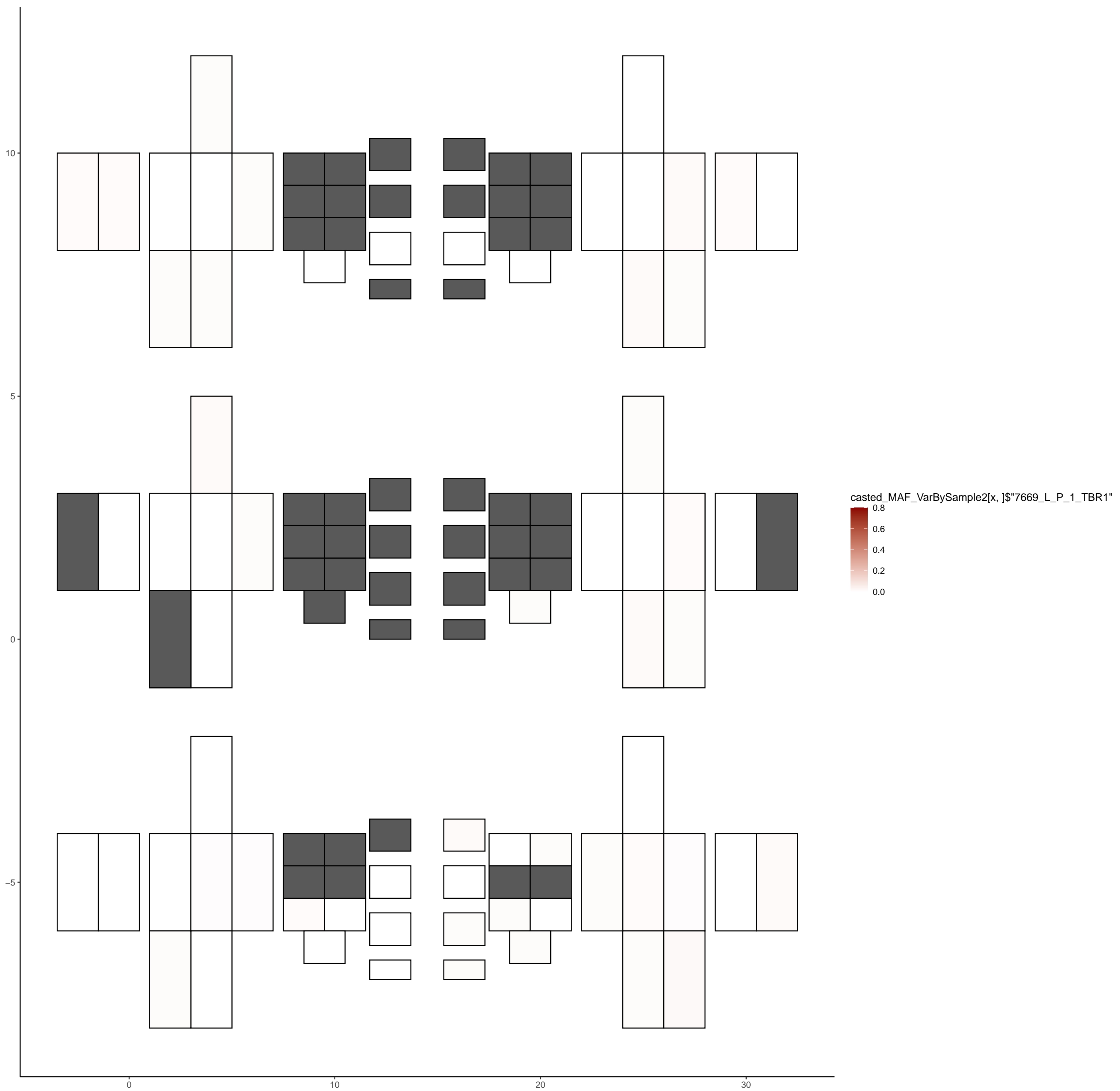




3-78738978-T-C

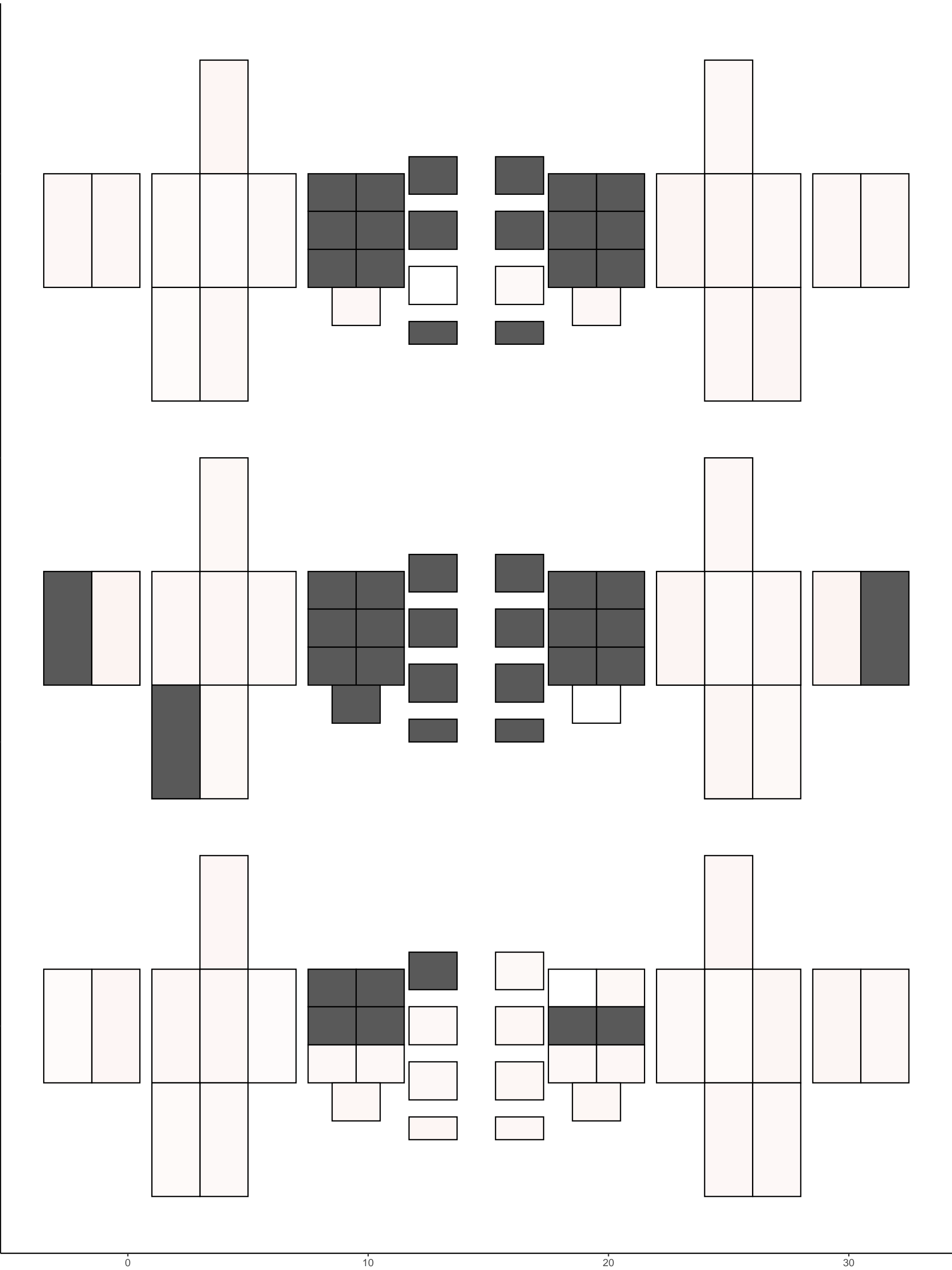


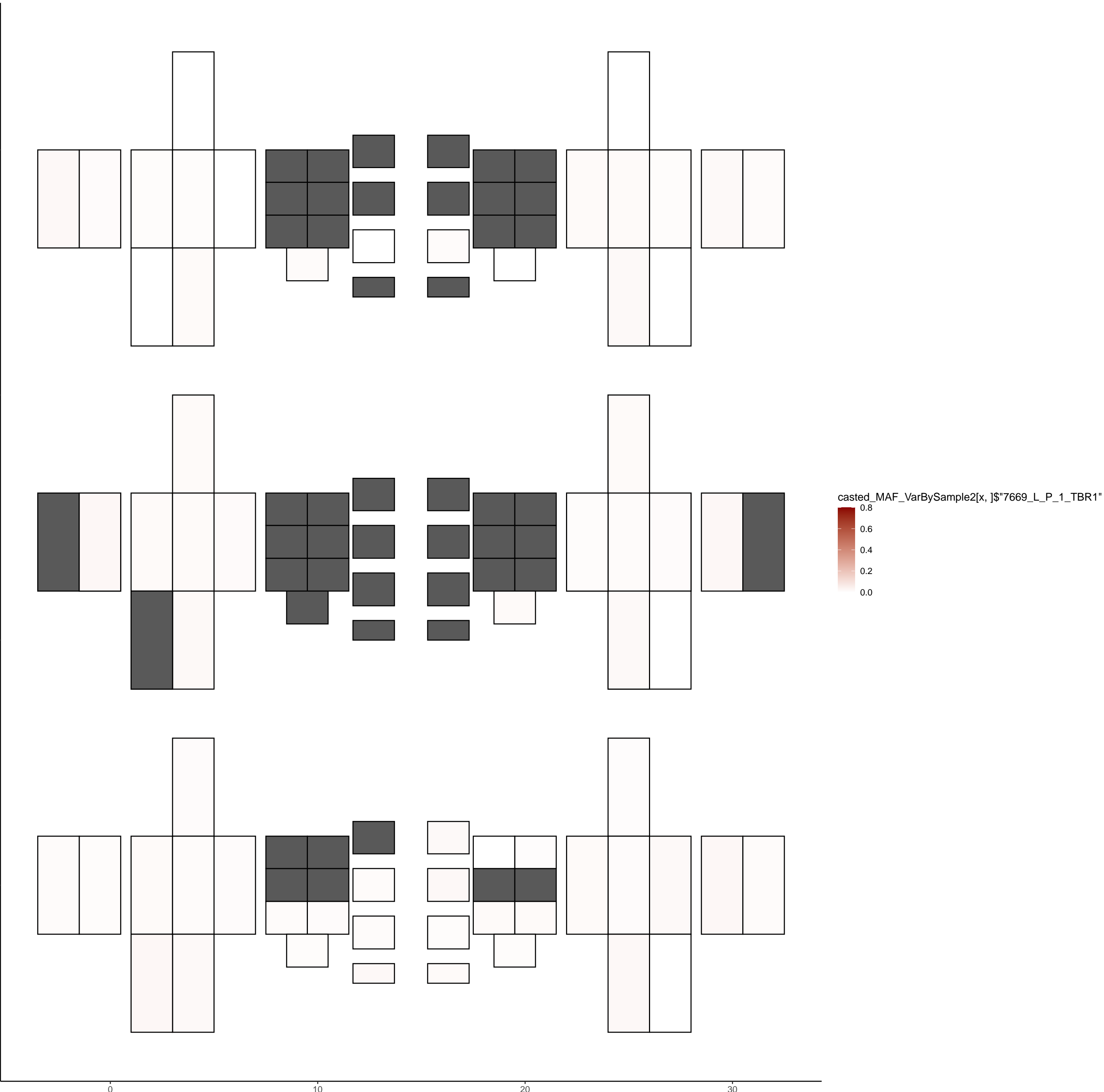
3-79357944-G-C

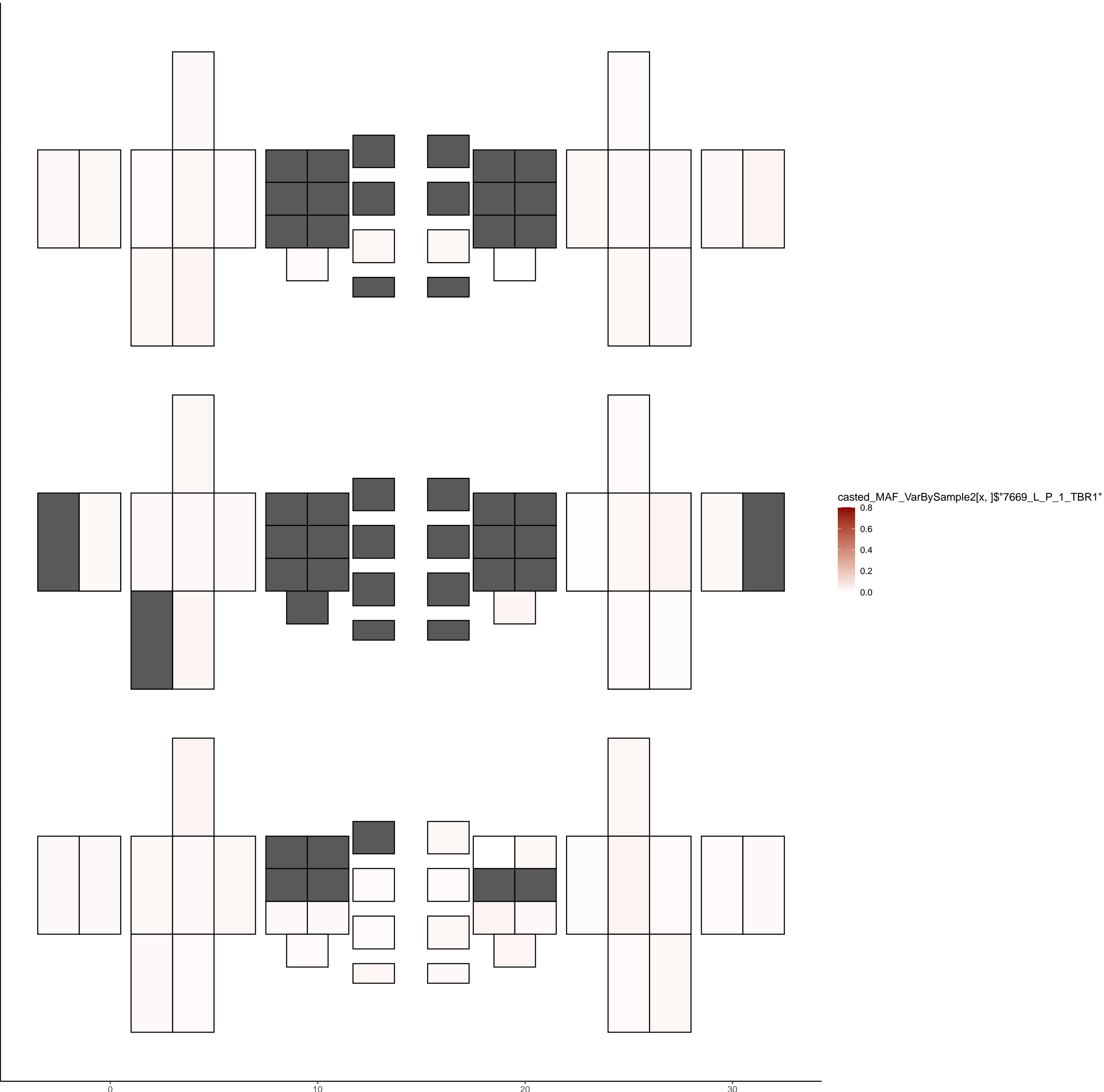




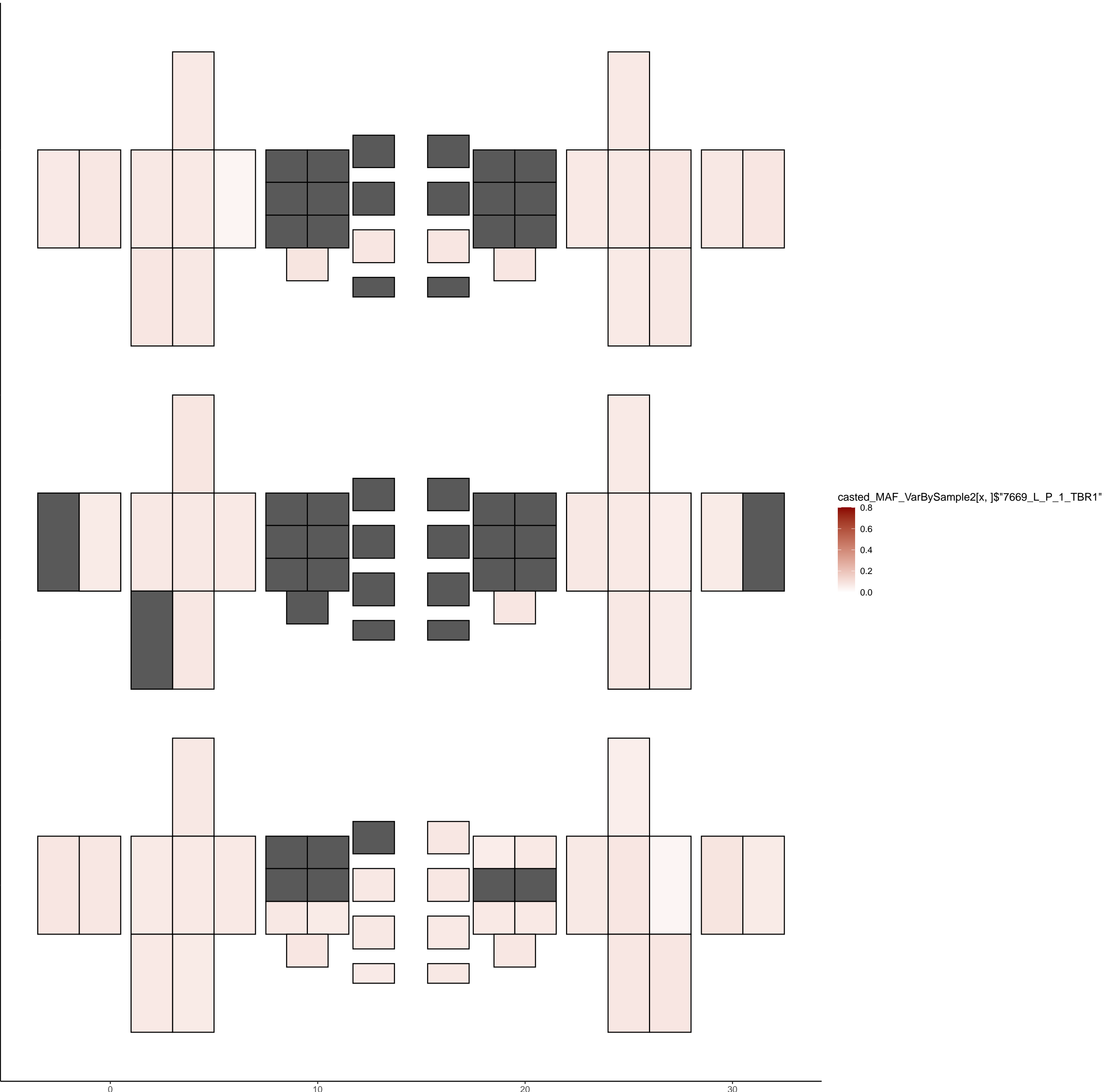
3-79921898-G-T



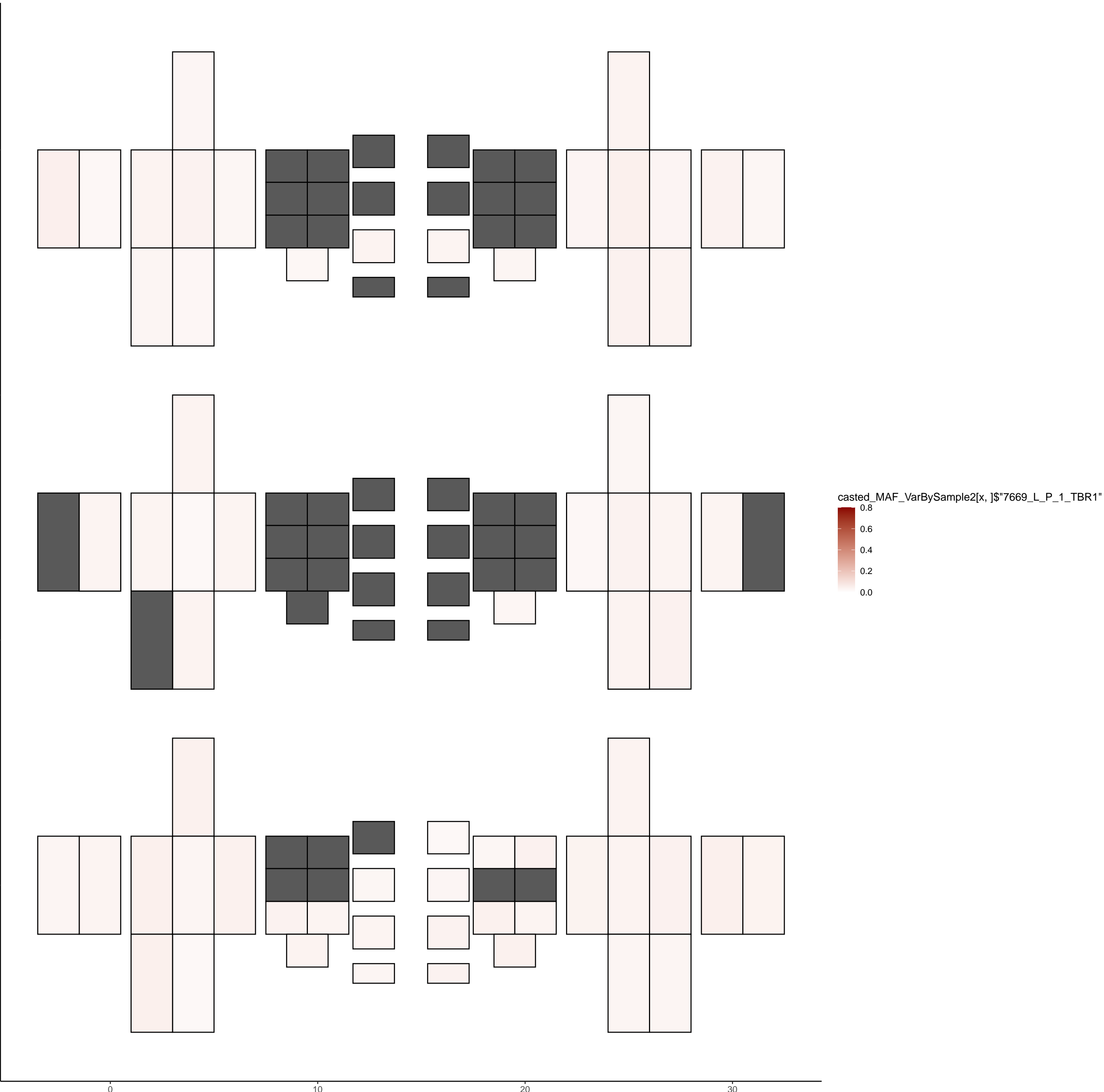




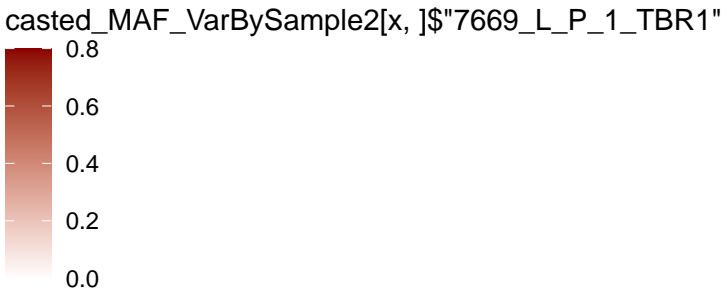
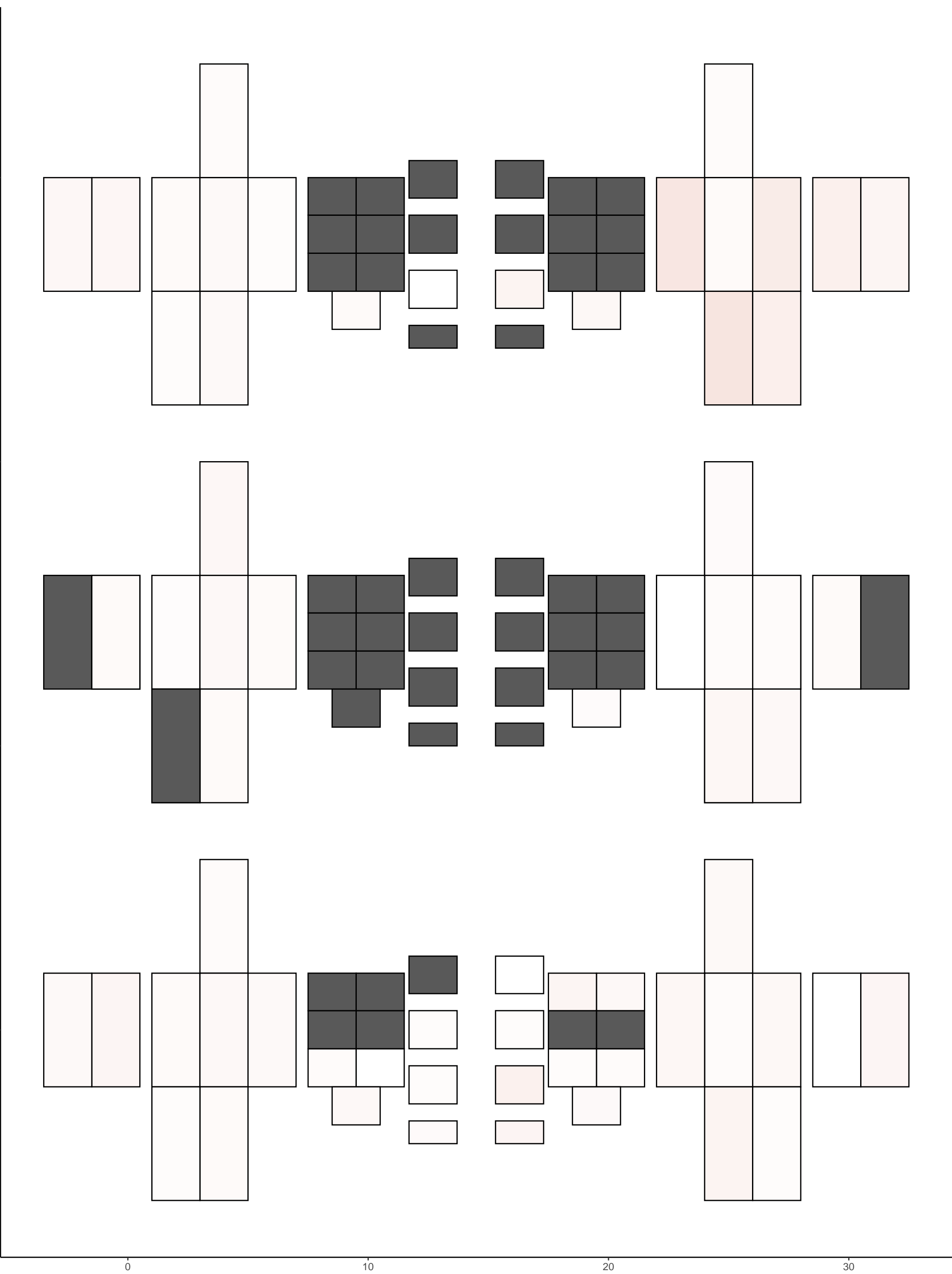
3-83516288-A-C

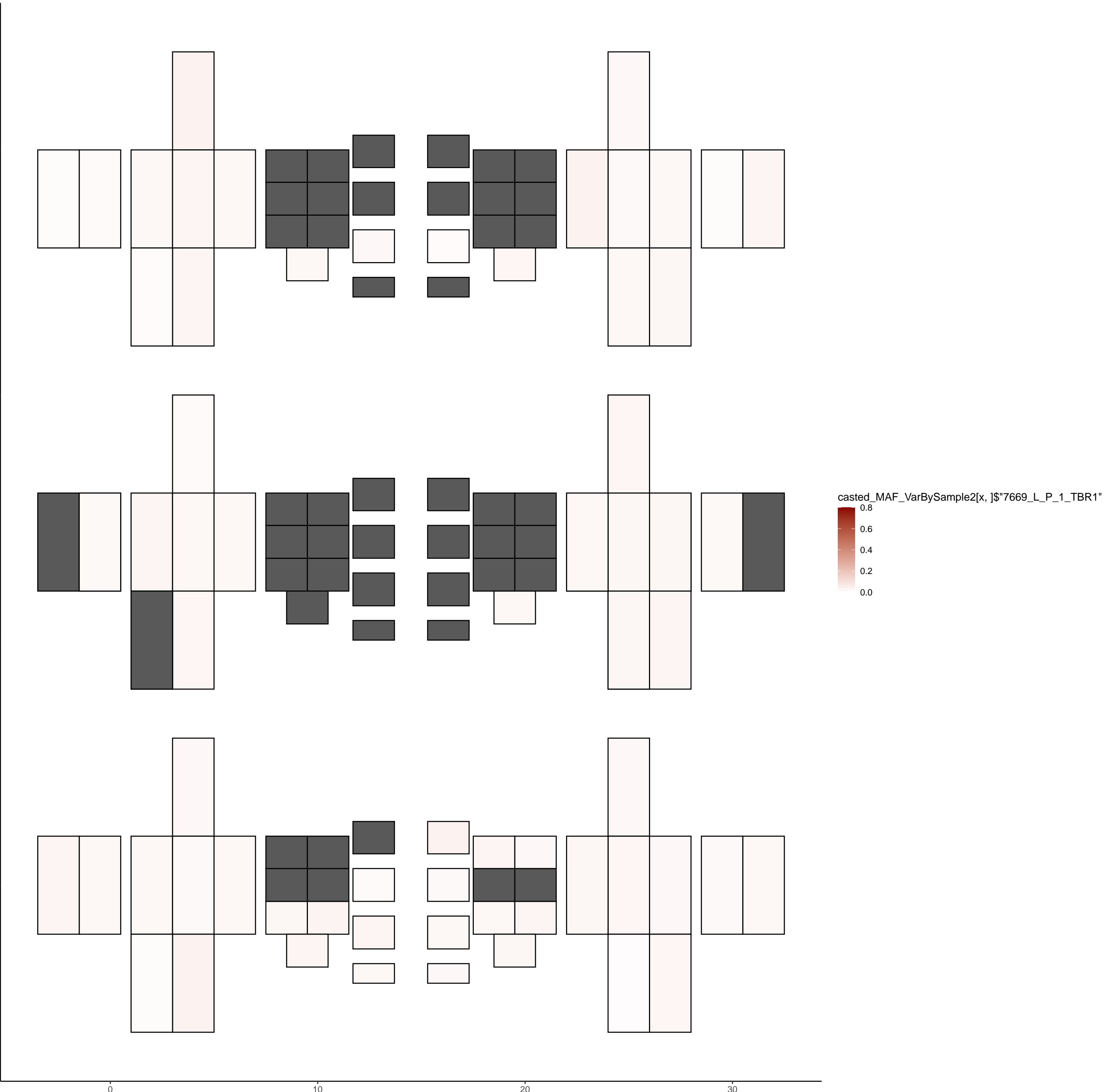


3-88303744-T-C

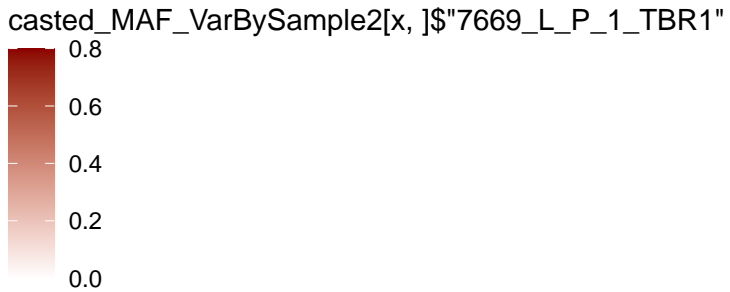
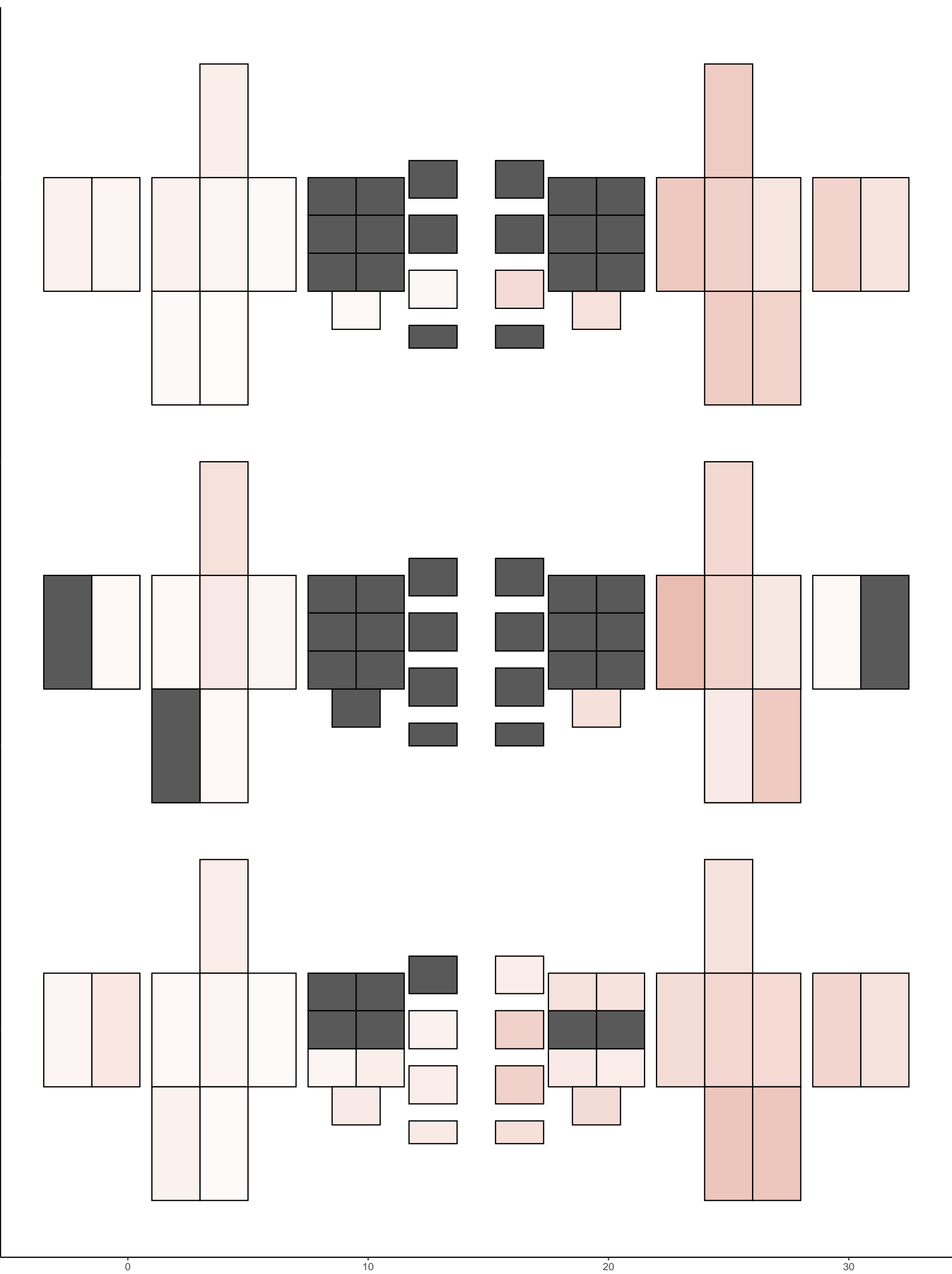


3-9195857-C-T

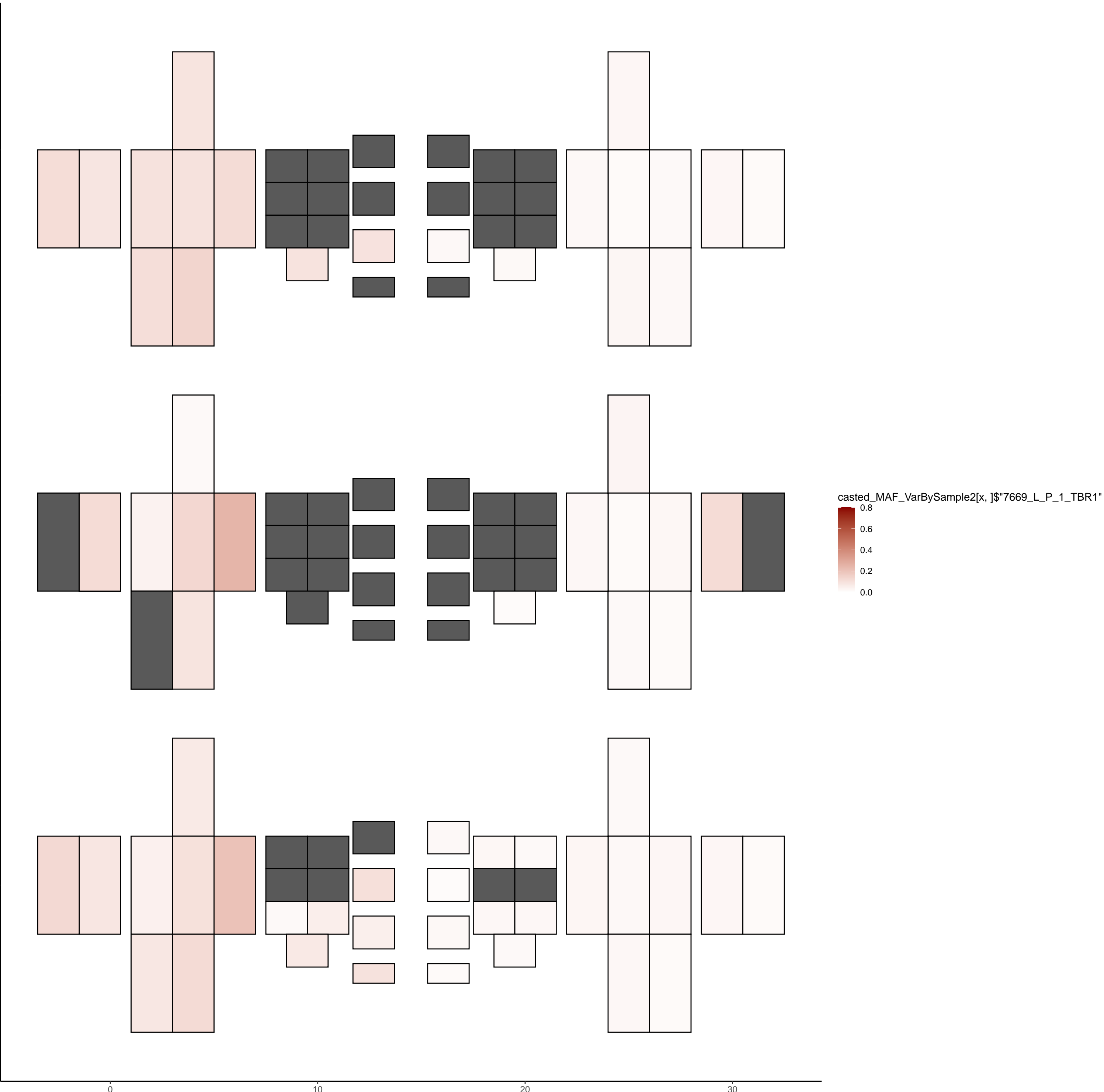




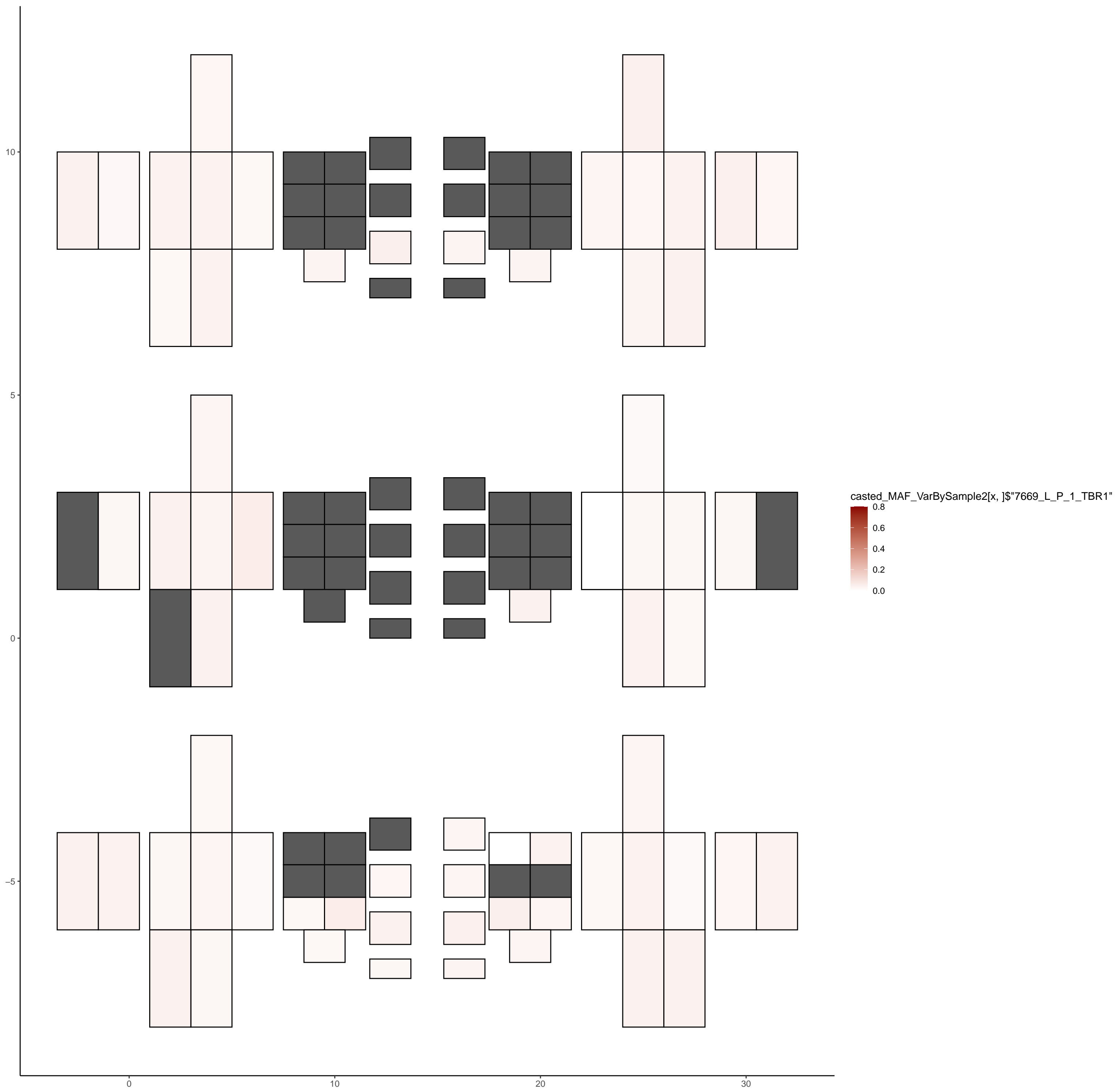
3-9859360-C-T



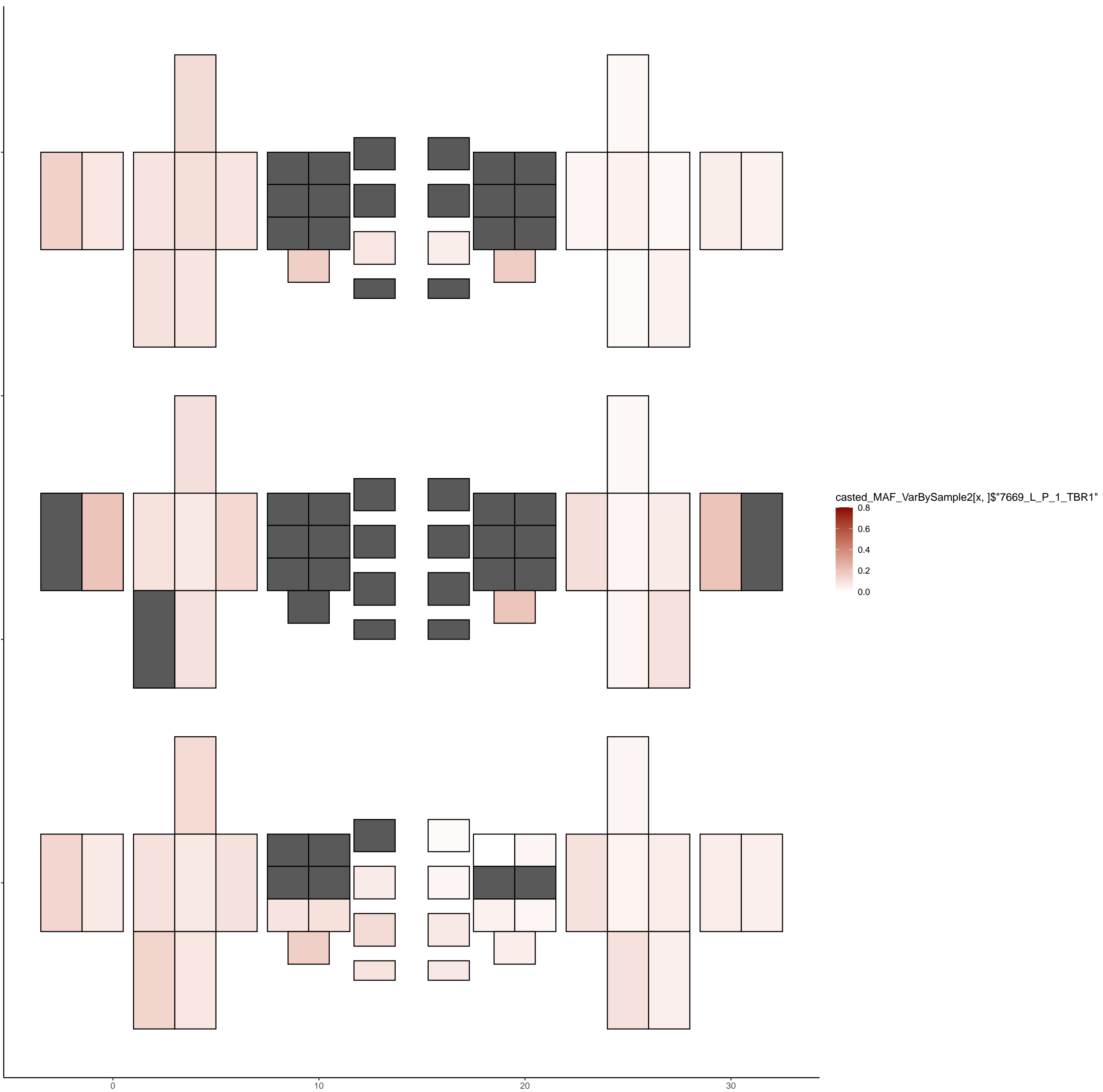




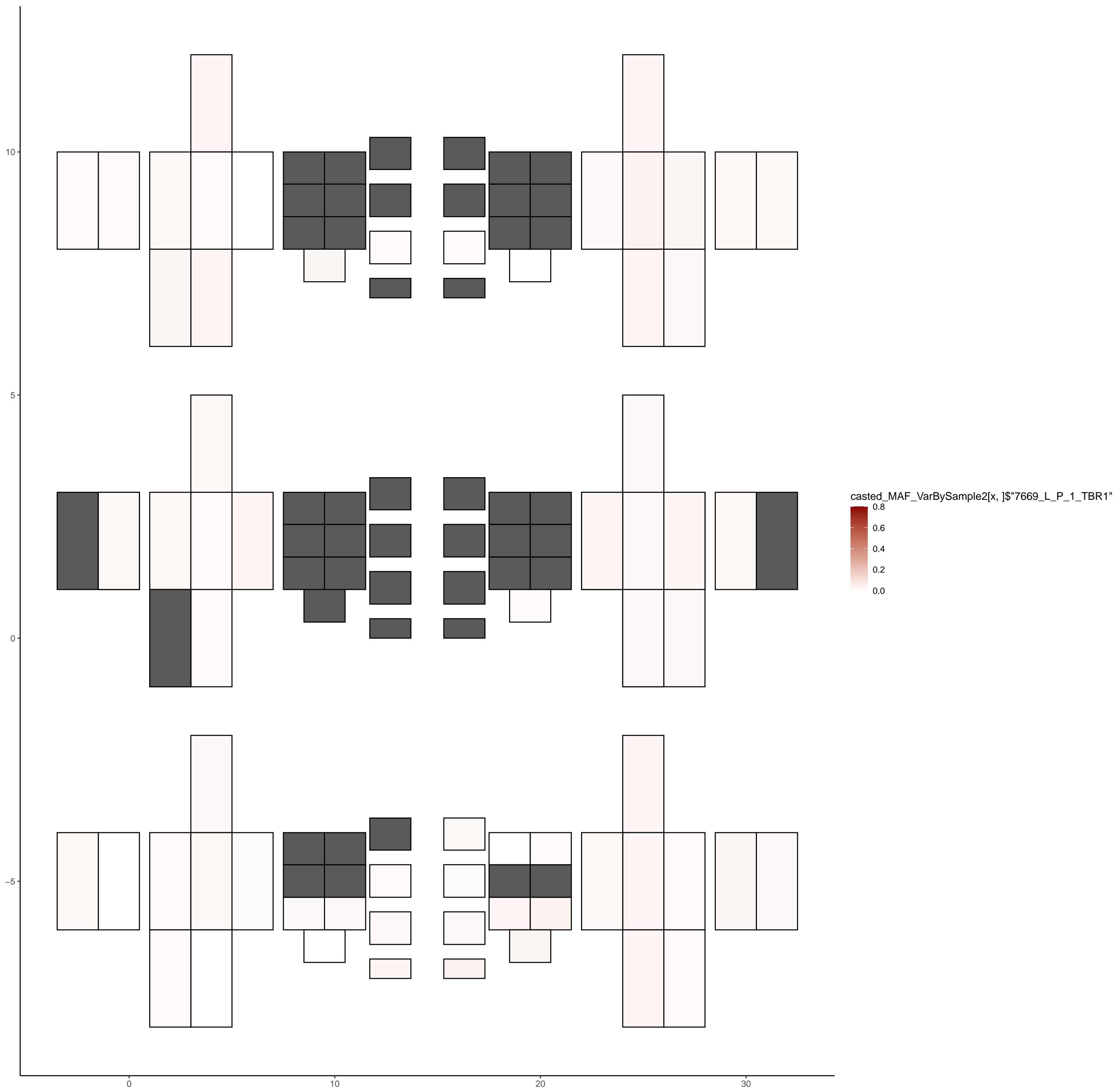
4-100236559-G-A



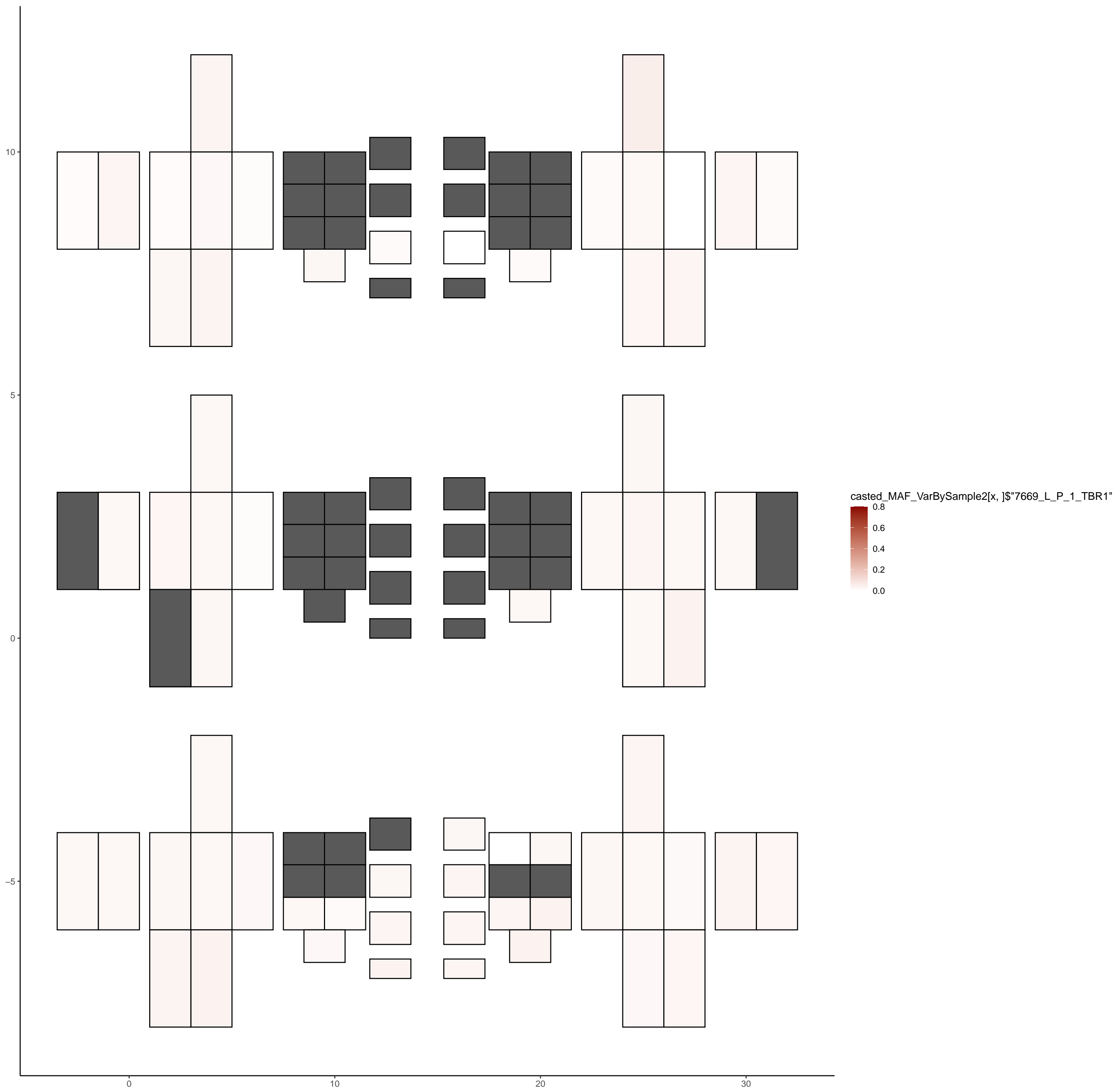
4-100484738-G-A



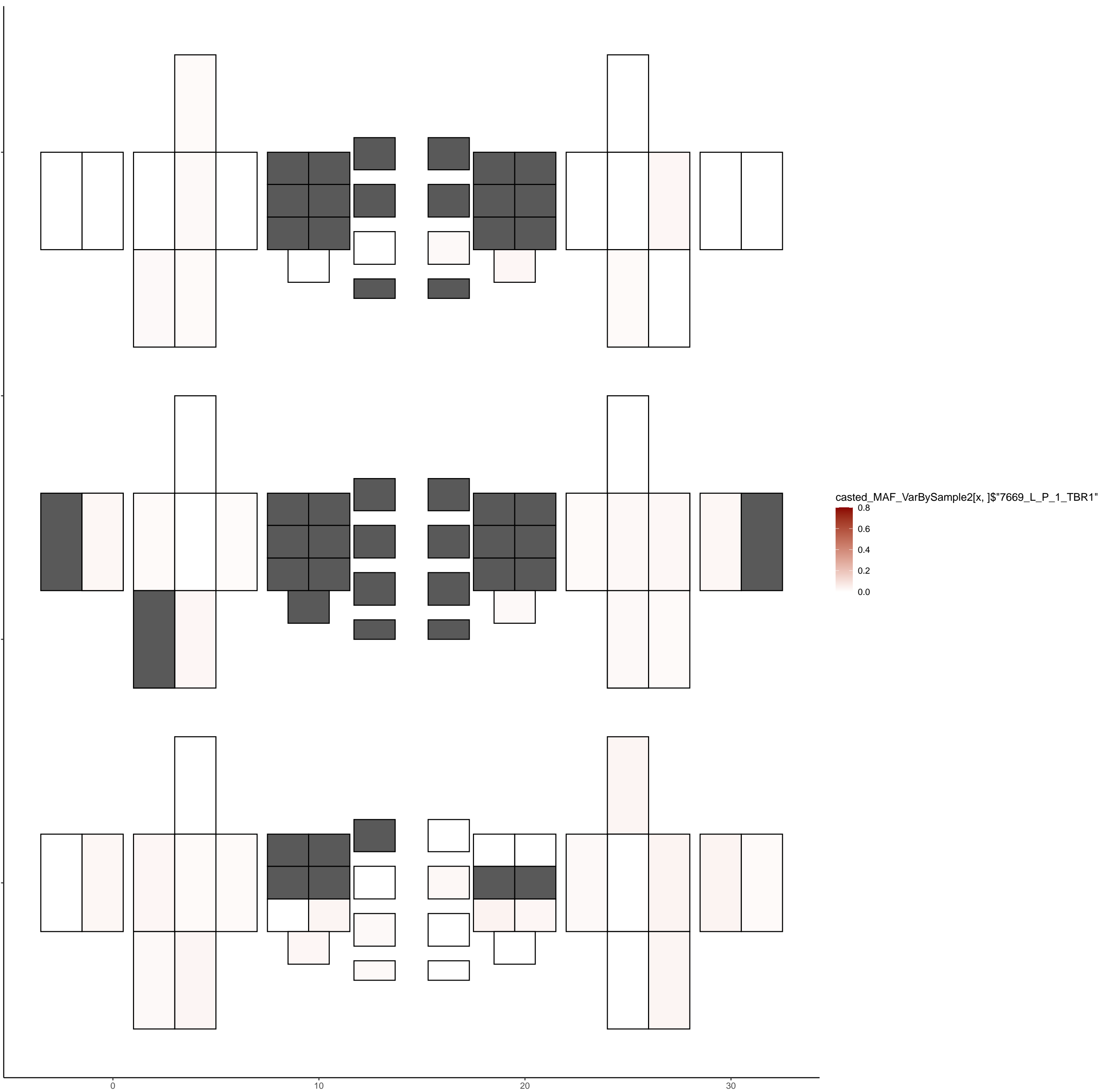
4-1028303-G-A



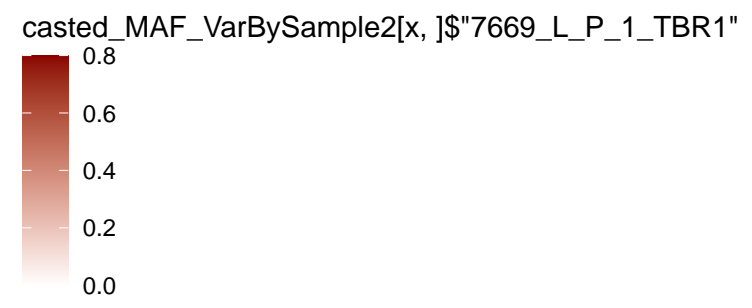
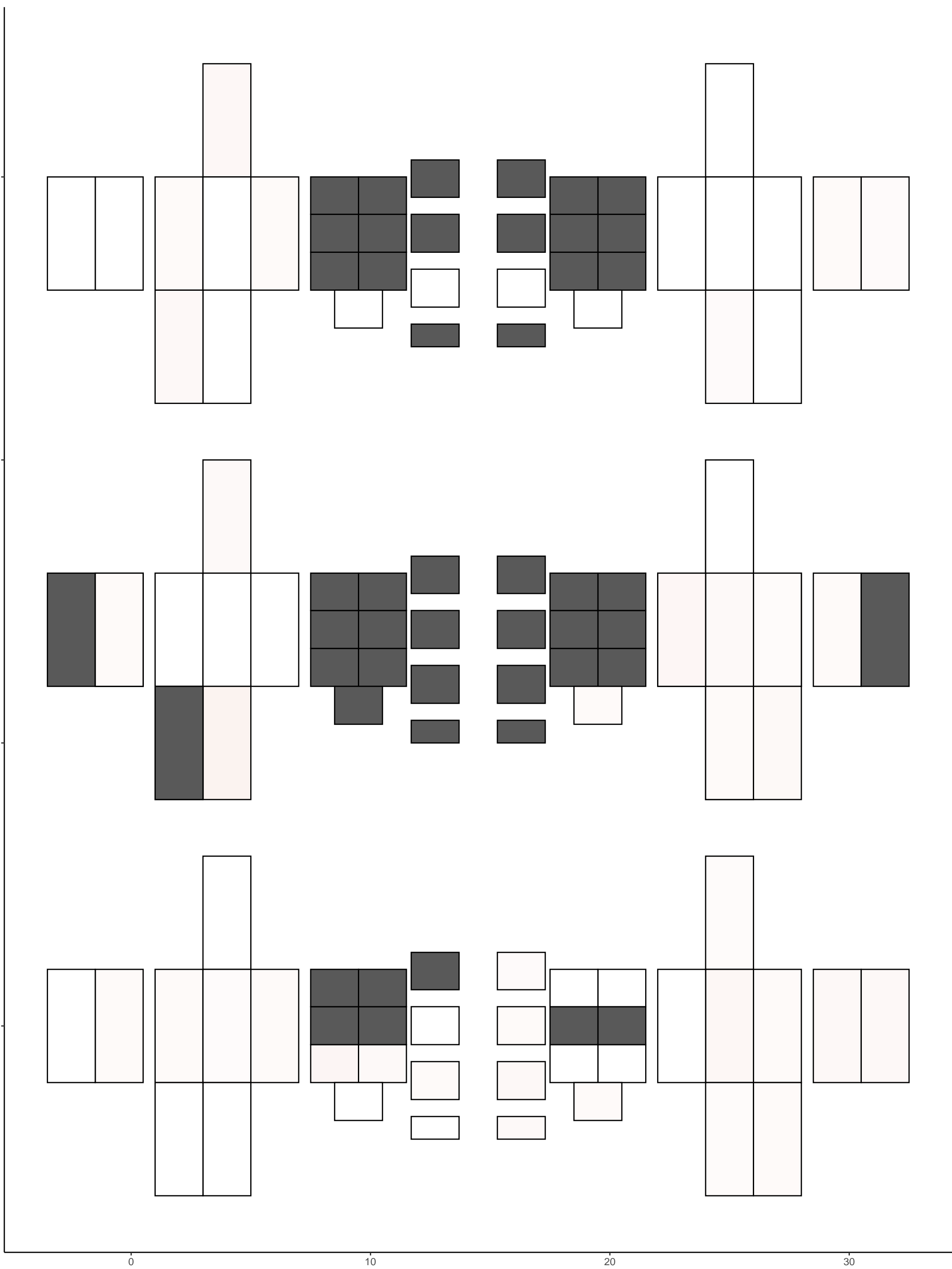
4-1028304-G-A



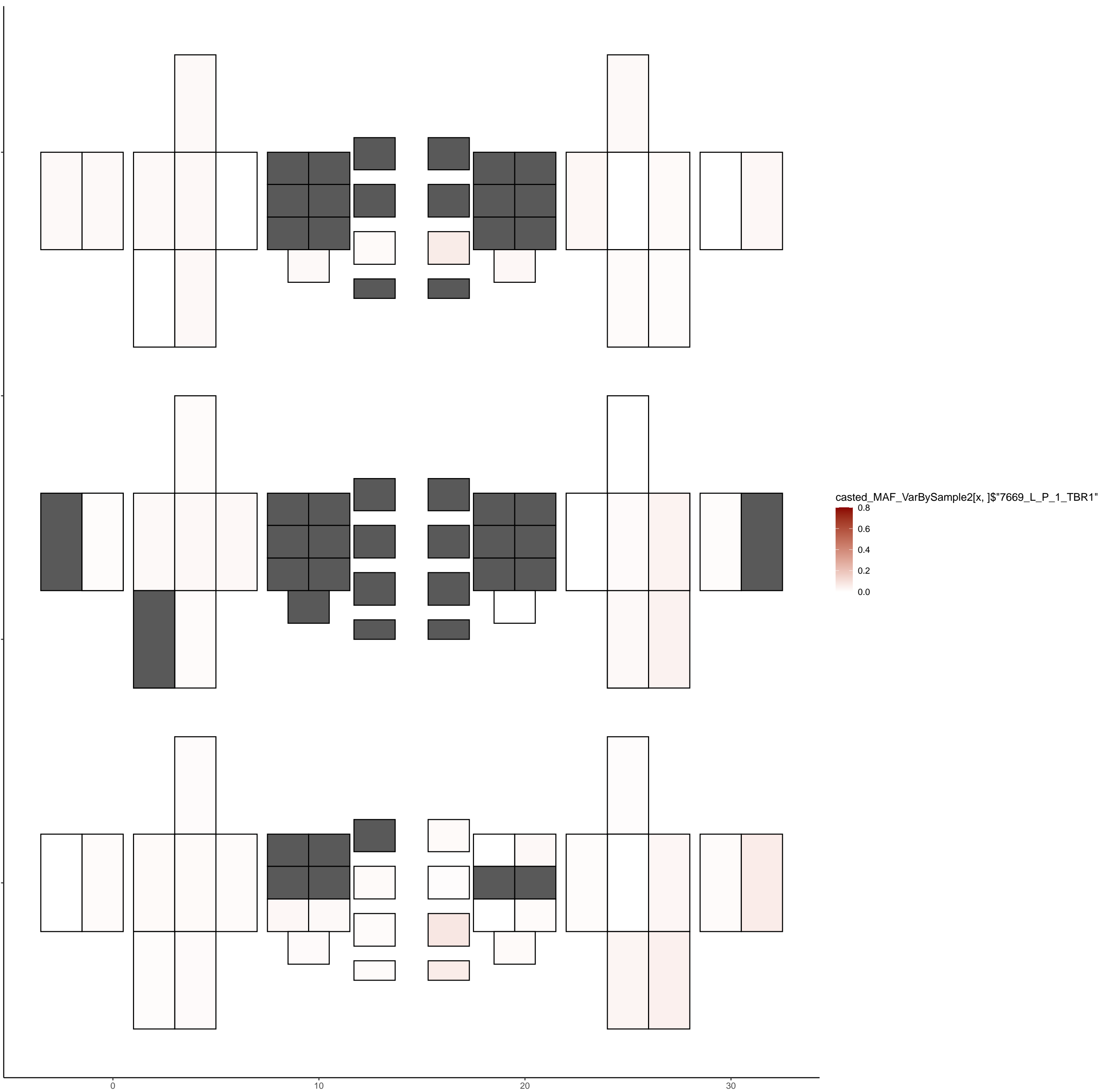
4-103751165-A-G



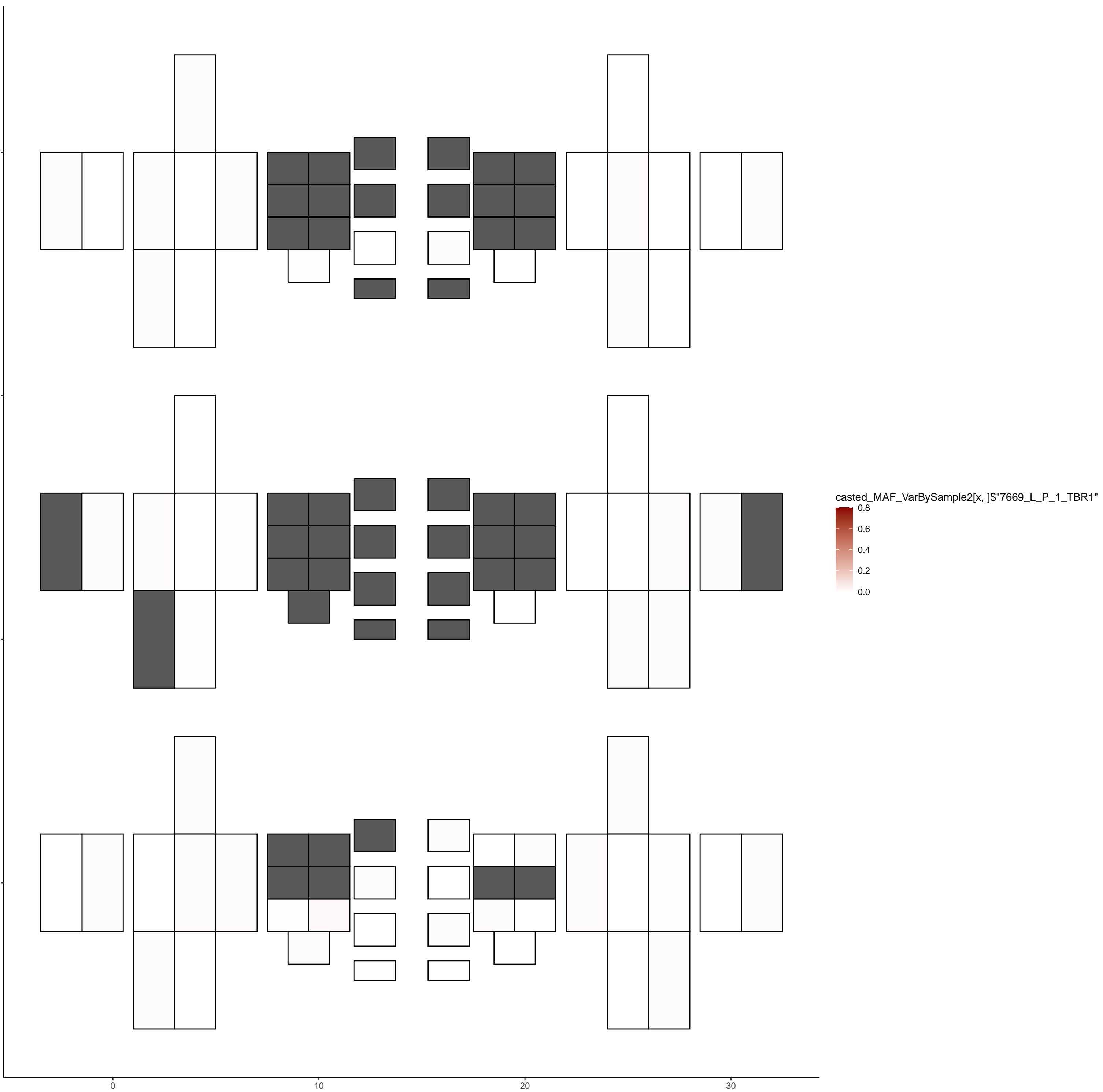
4-104214112-C-T



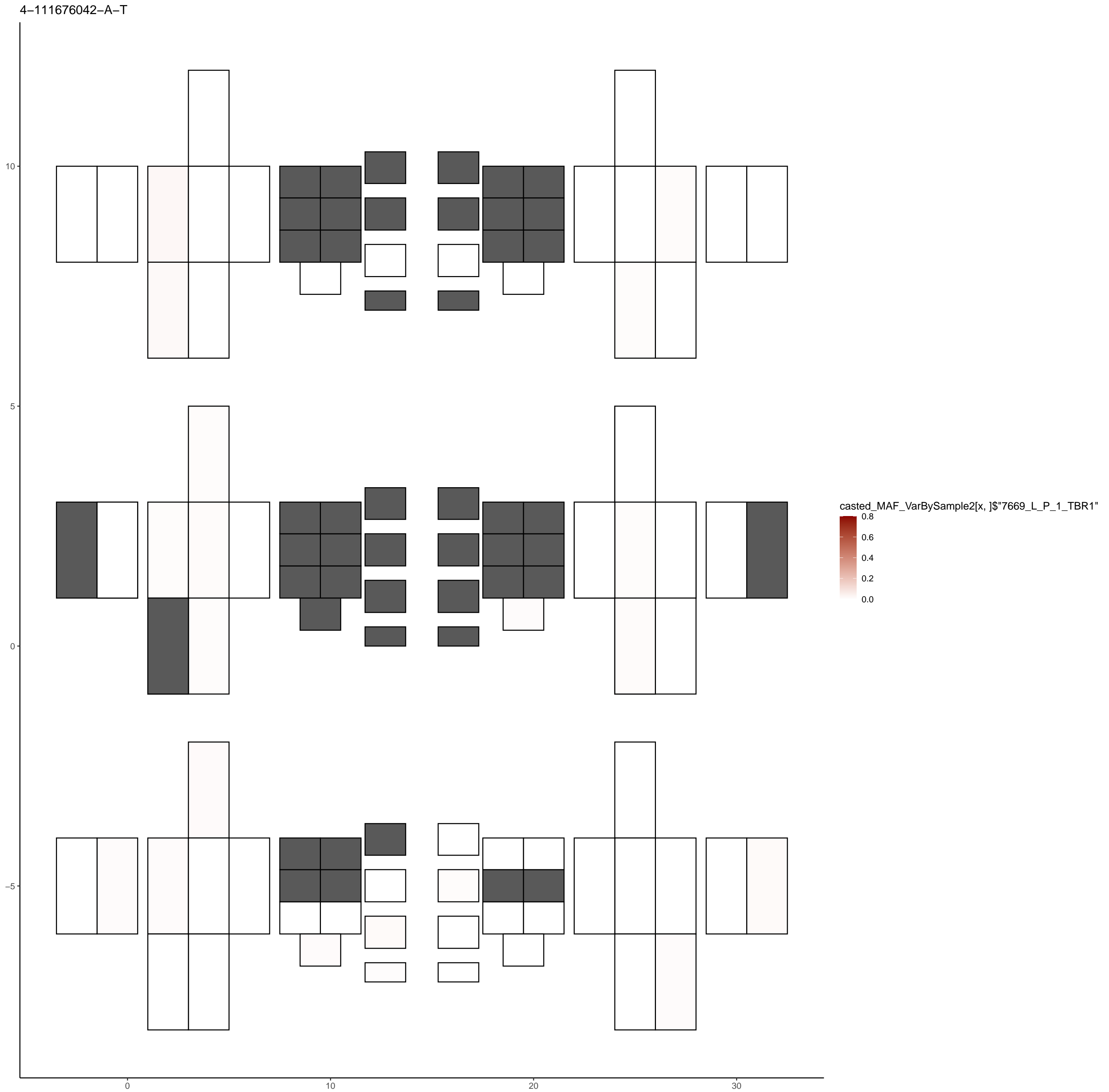
4-10646818-G-A

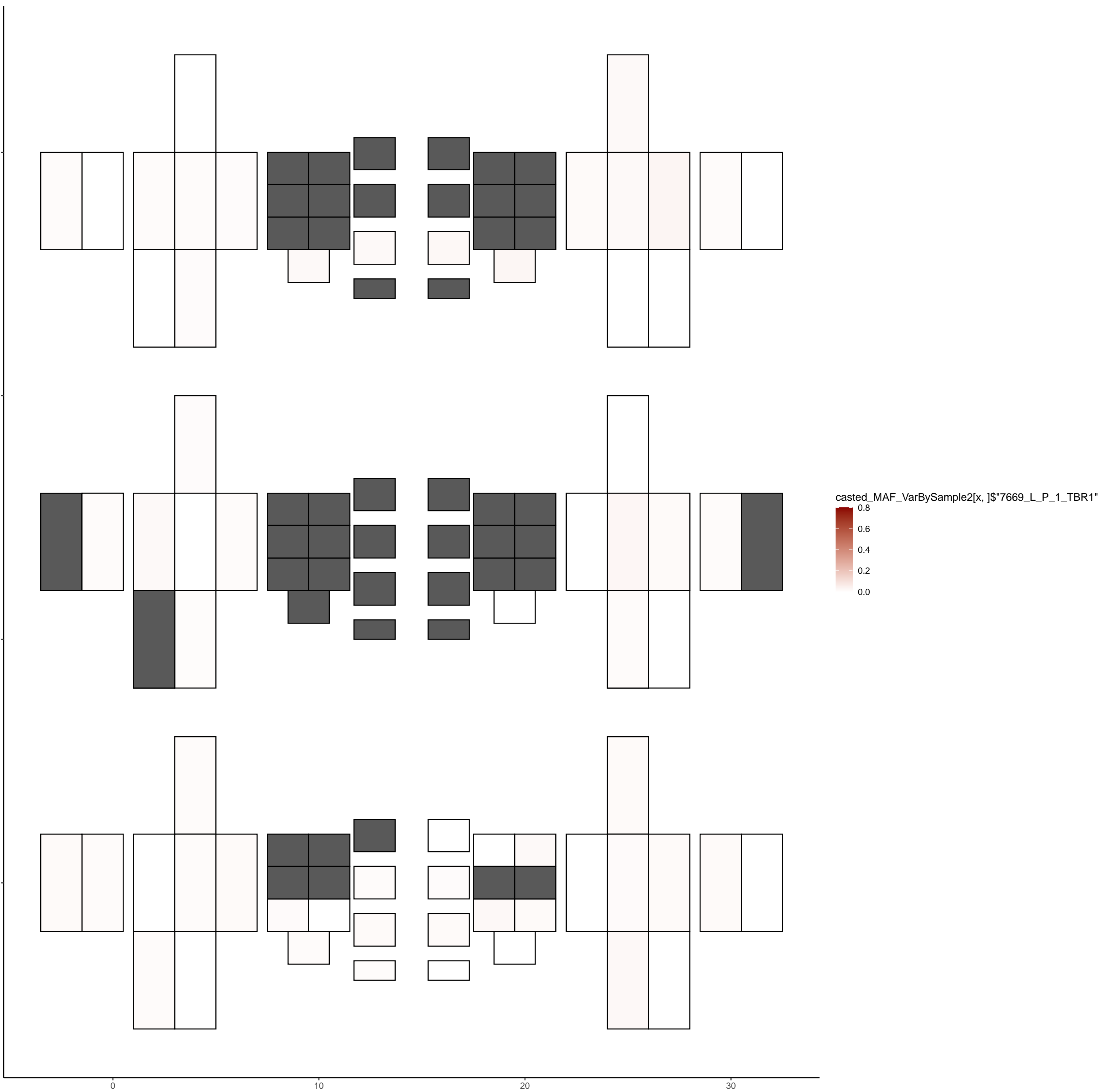




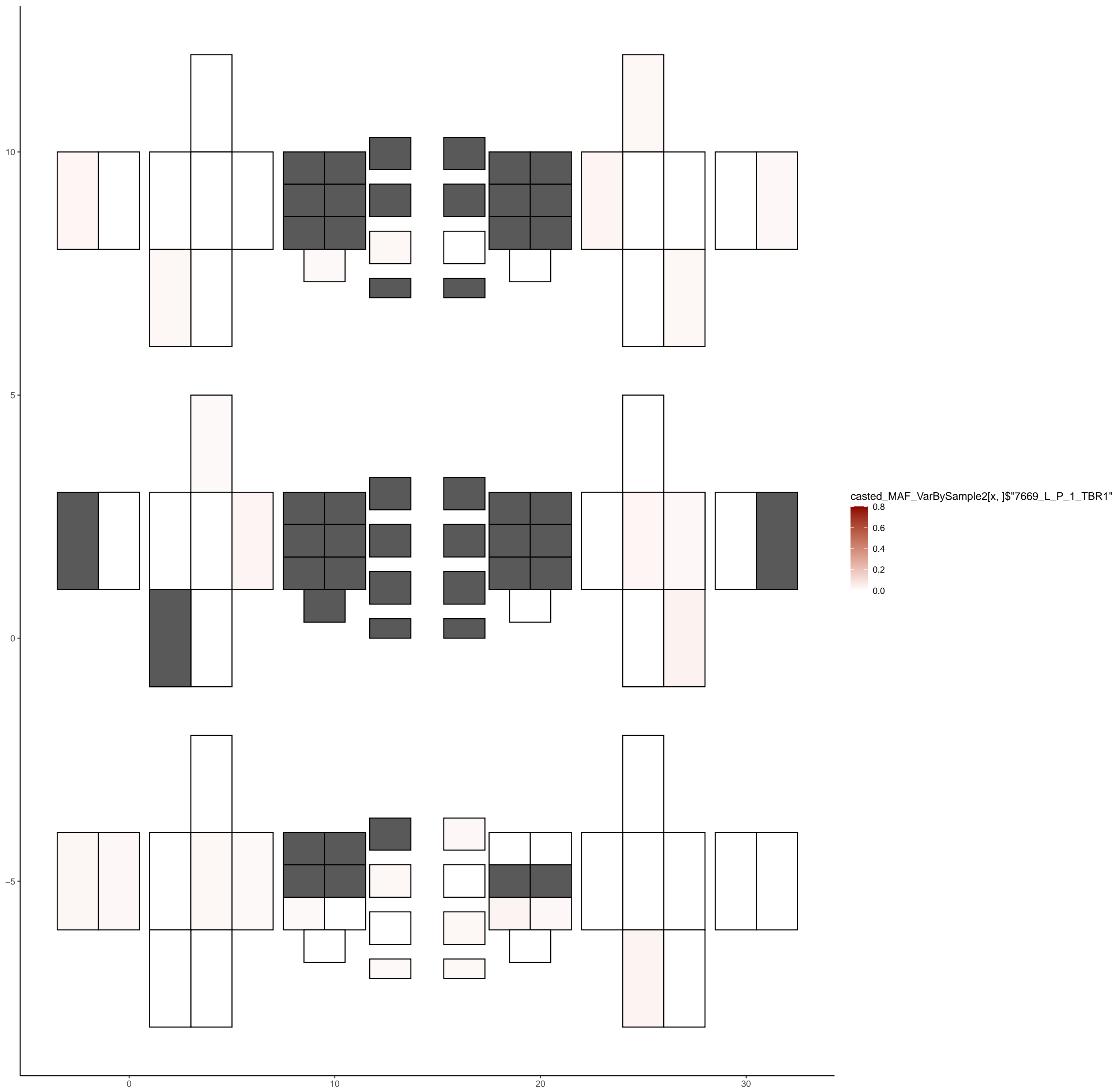


4-111676042-A-T

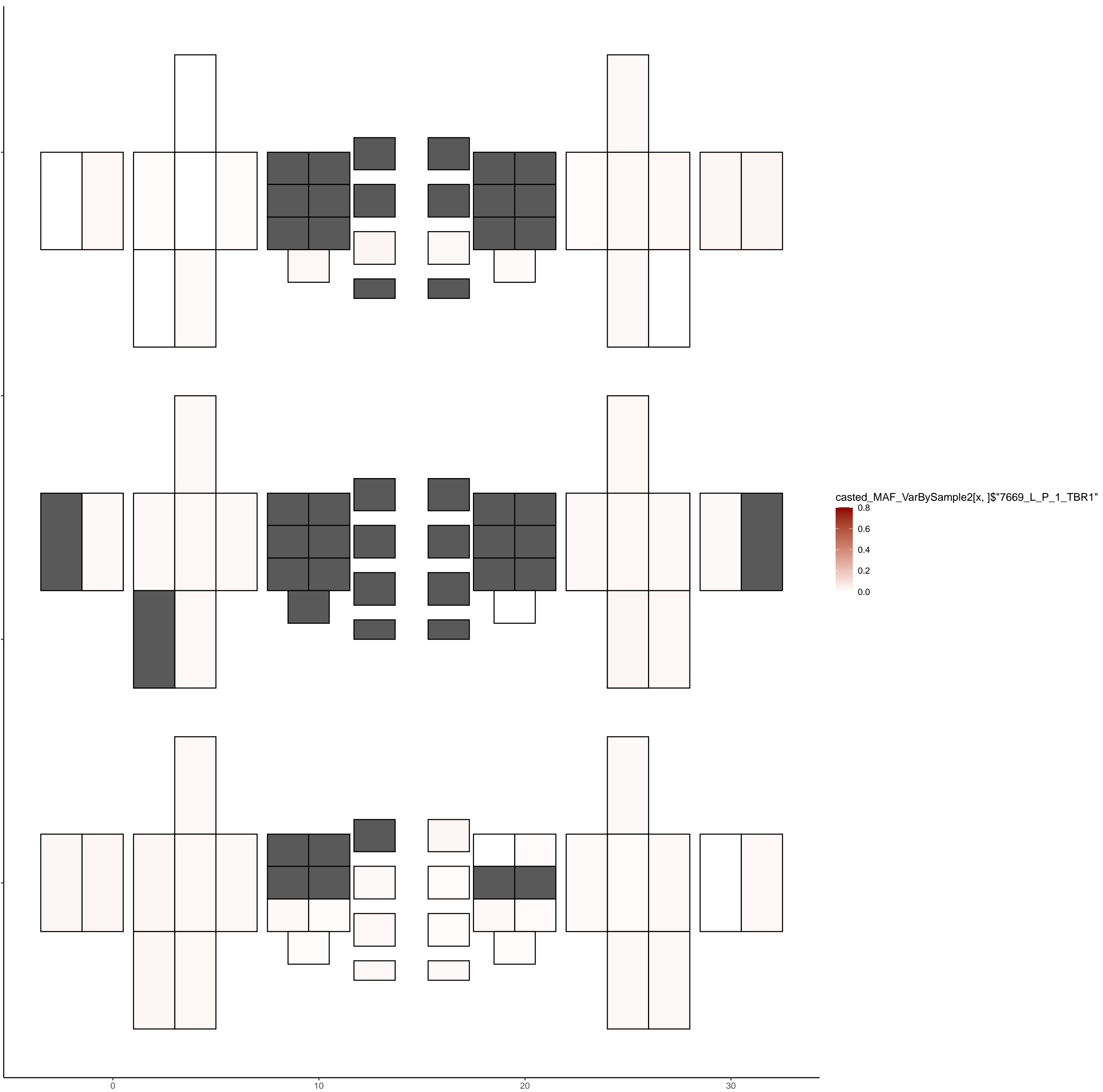




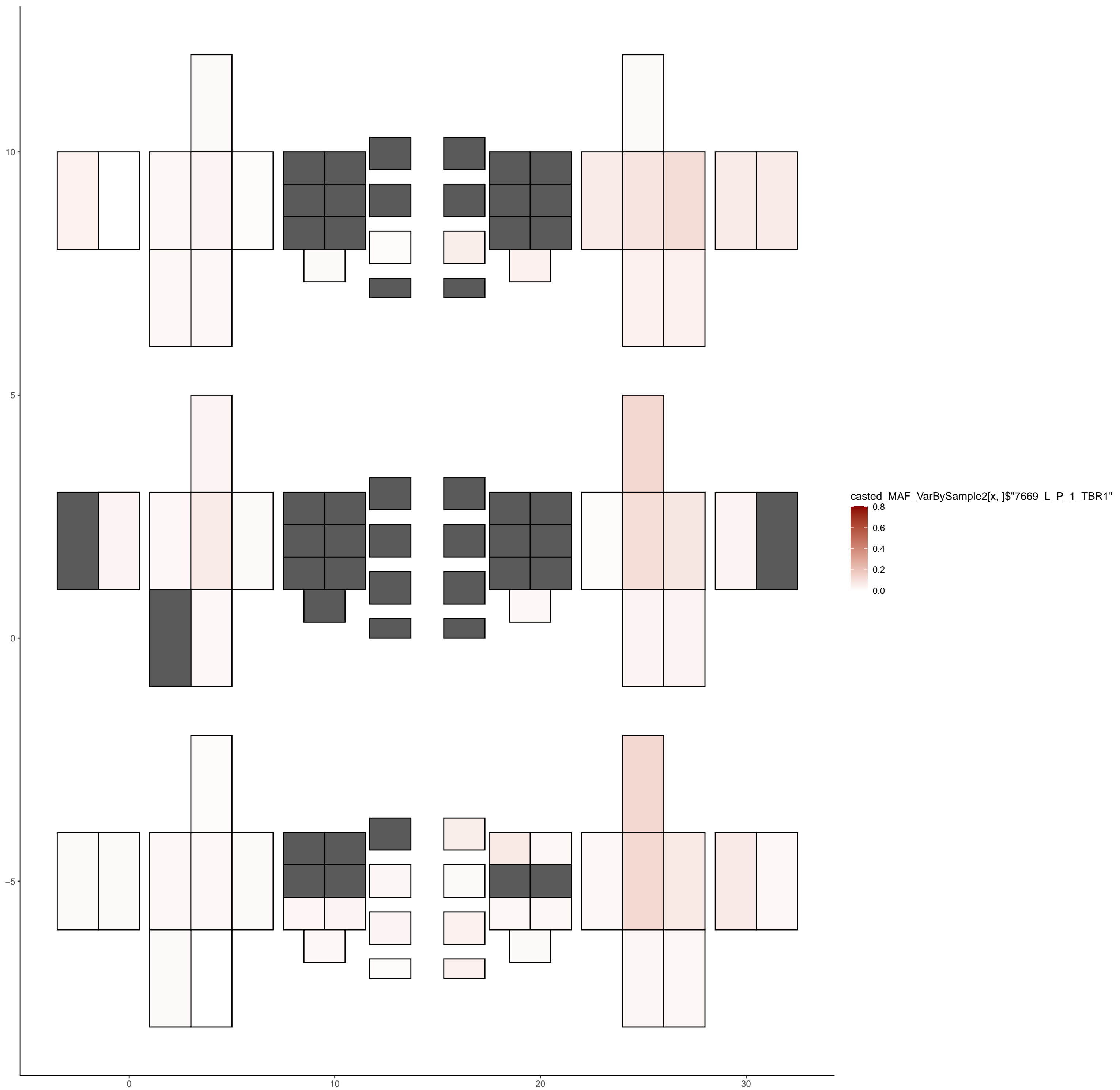
4-112309482-G-A



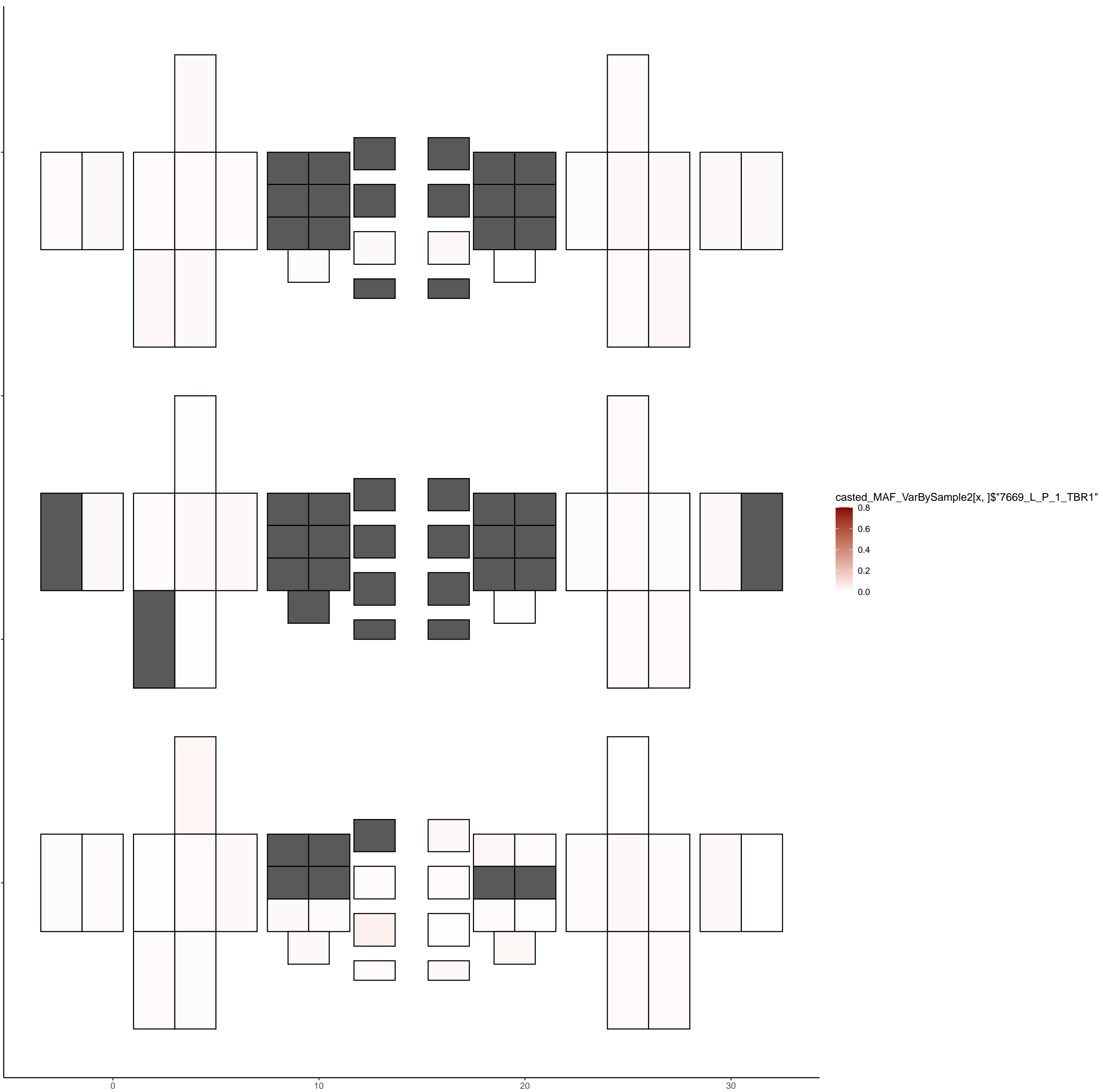
4-116228416-A-G



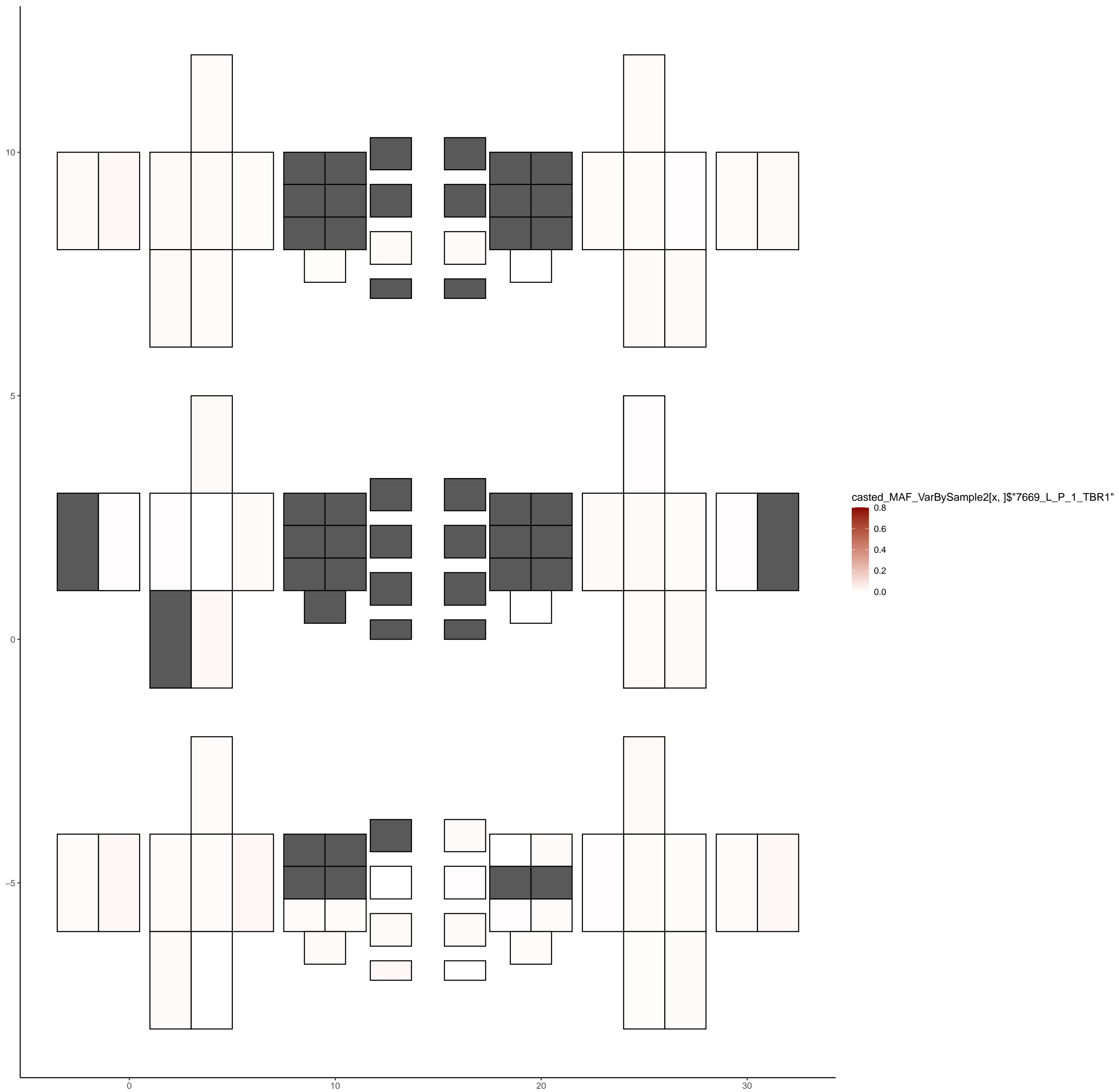
4-120426084-C-T



4-121359392-T-G

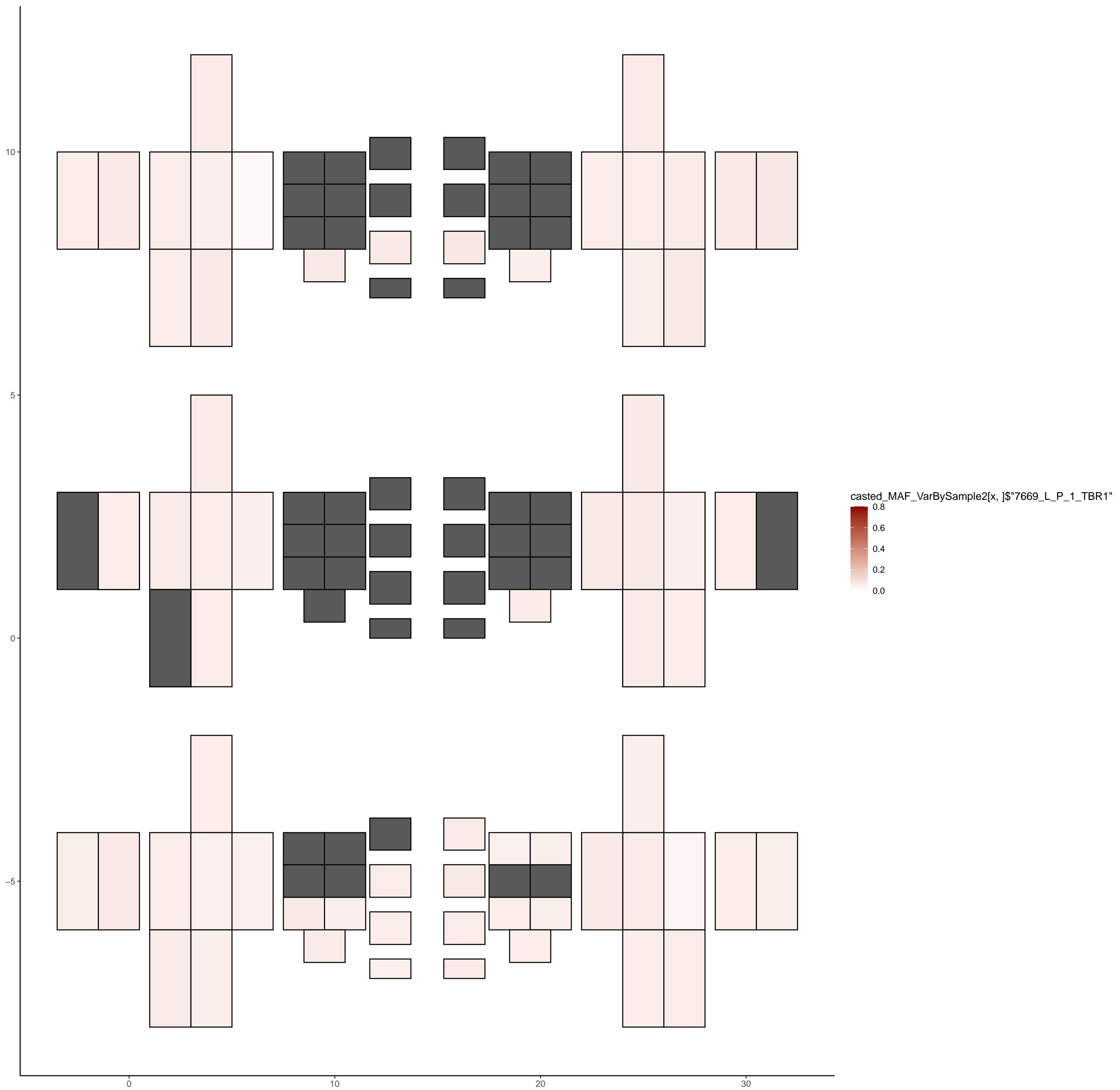


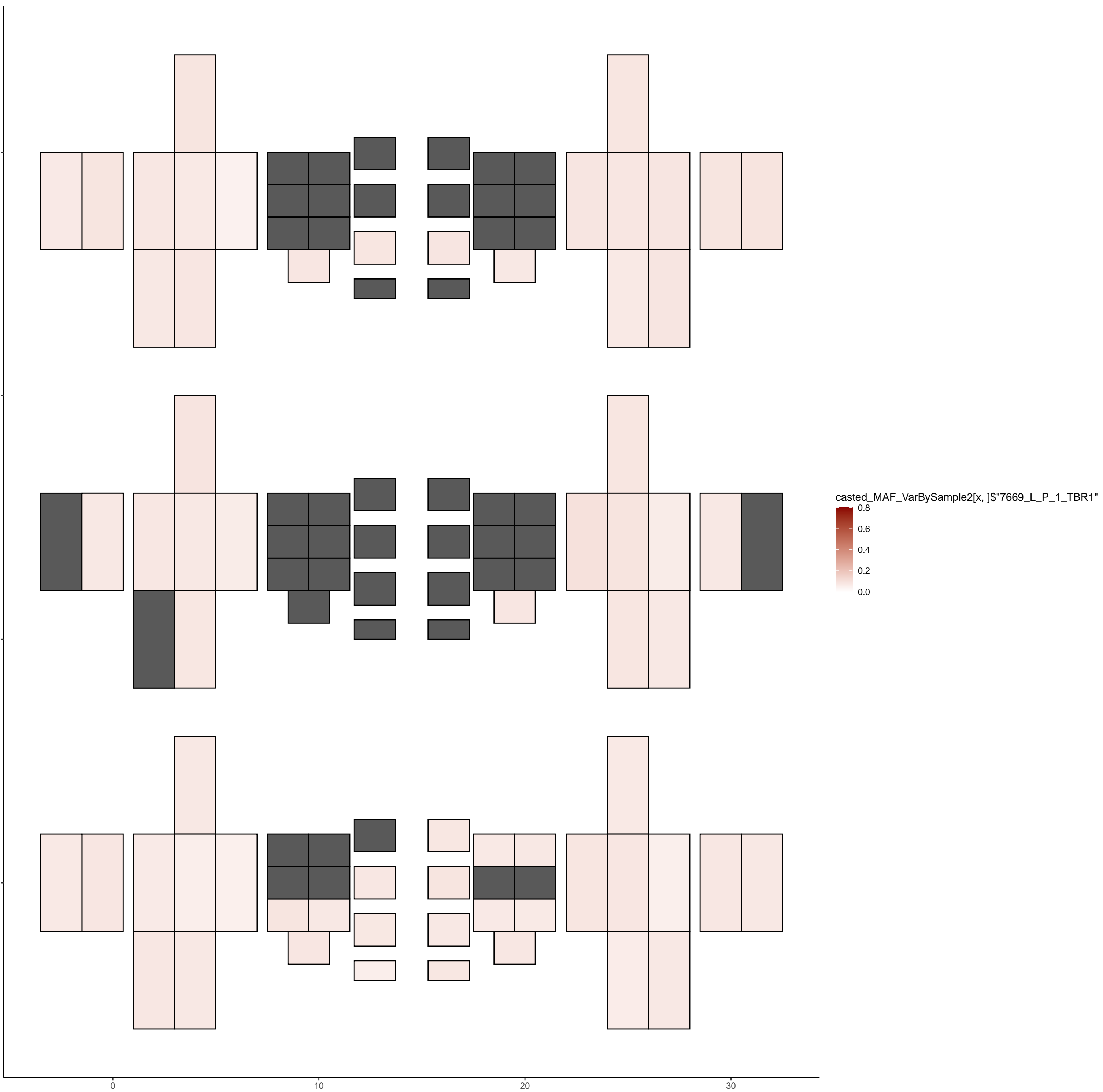
4-122936525-G-A



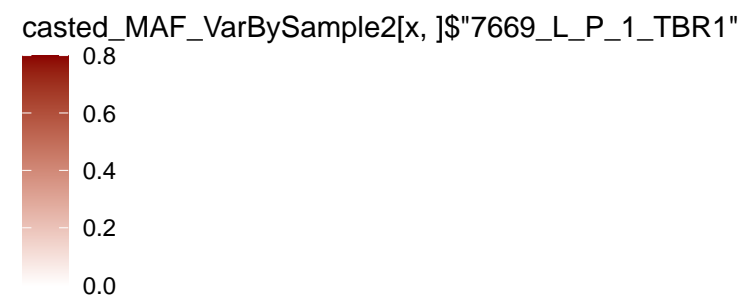
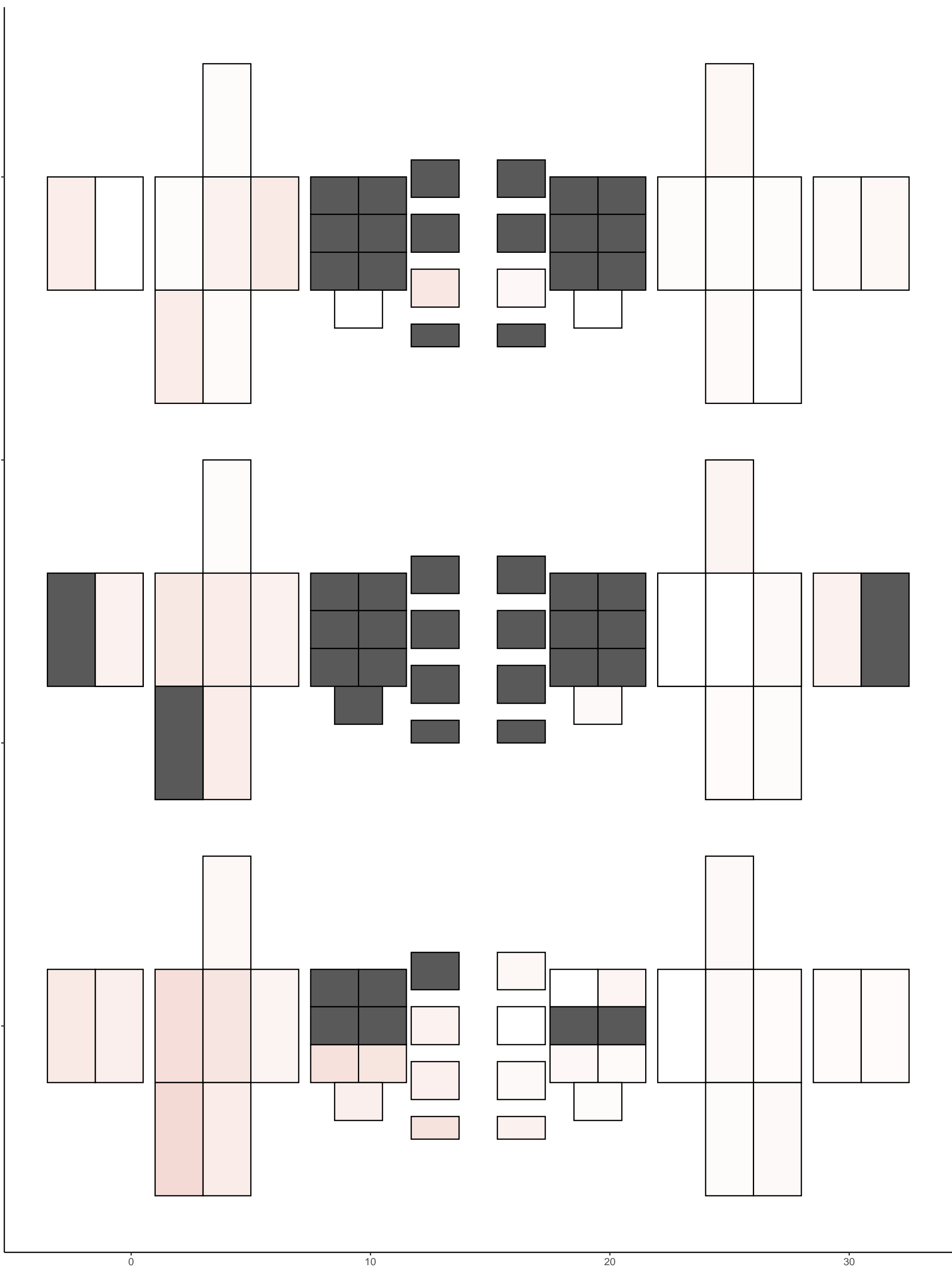


4-123000327-T-G

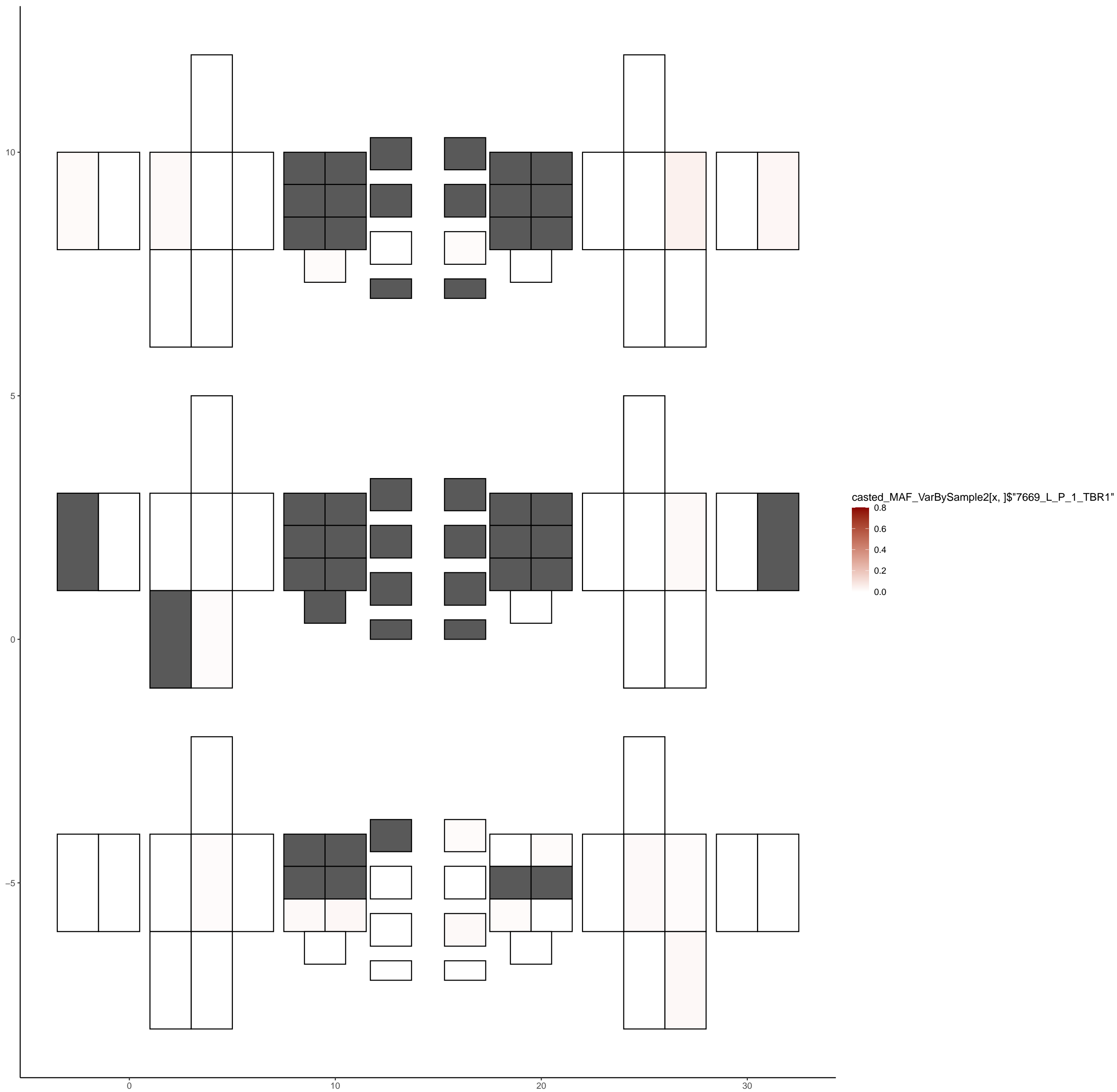




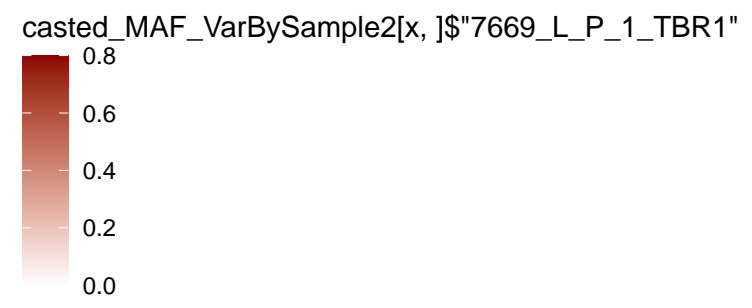
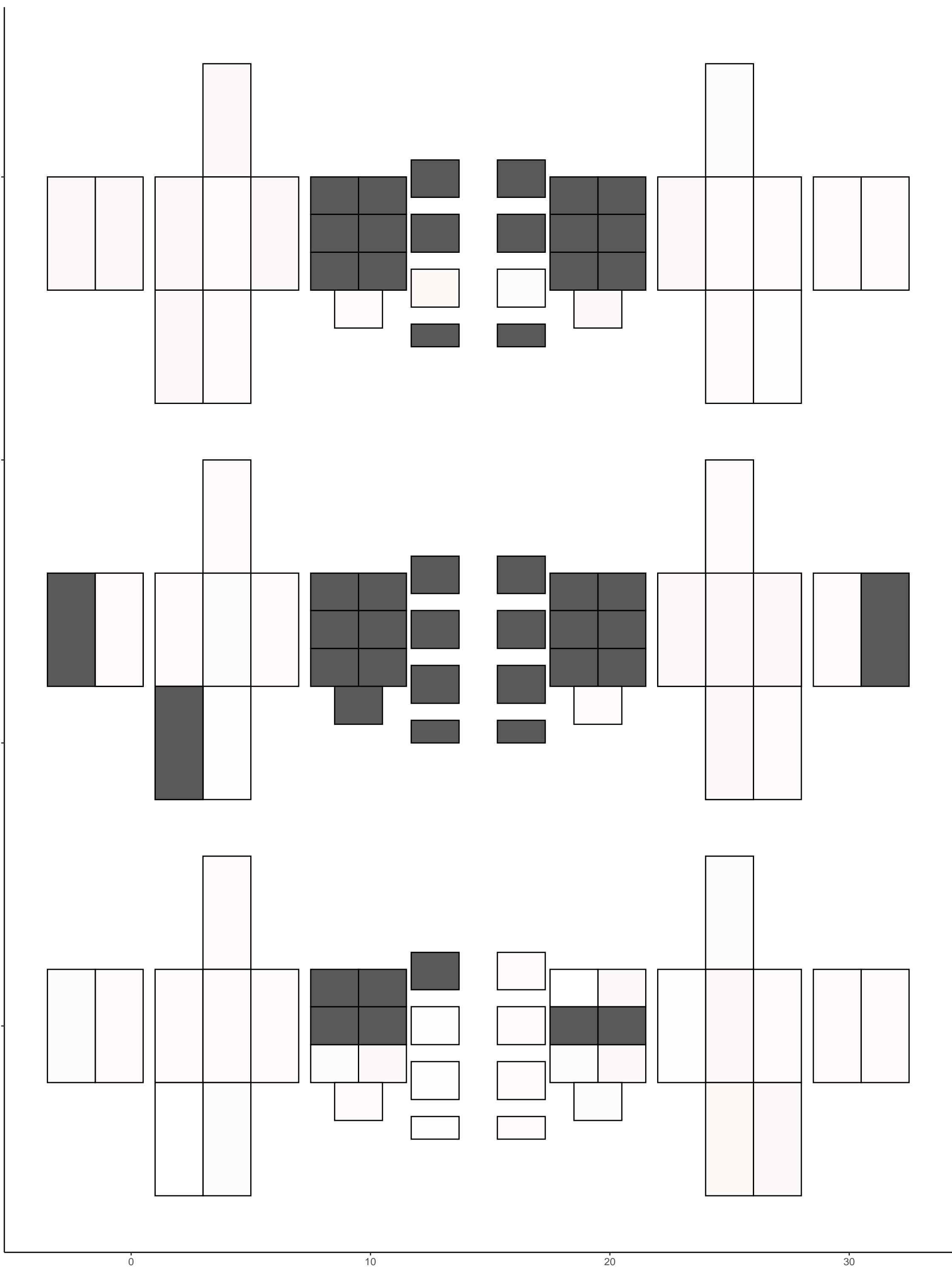
4-125806400-T-C



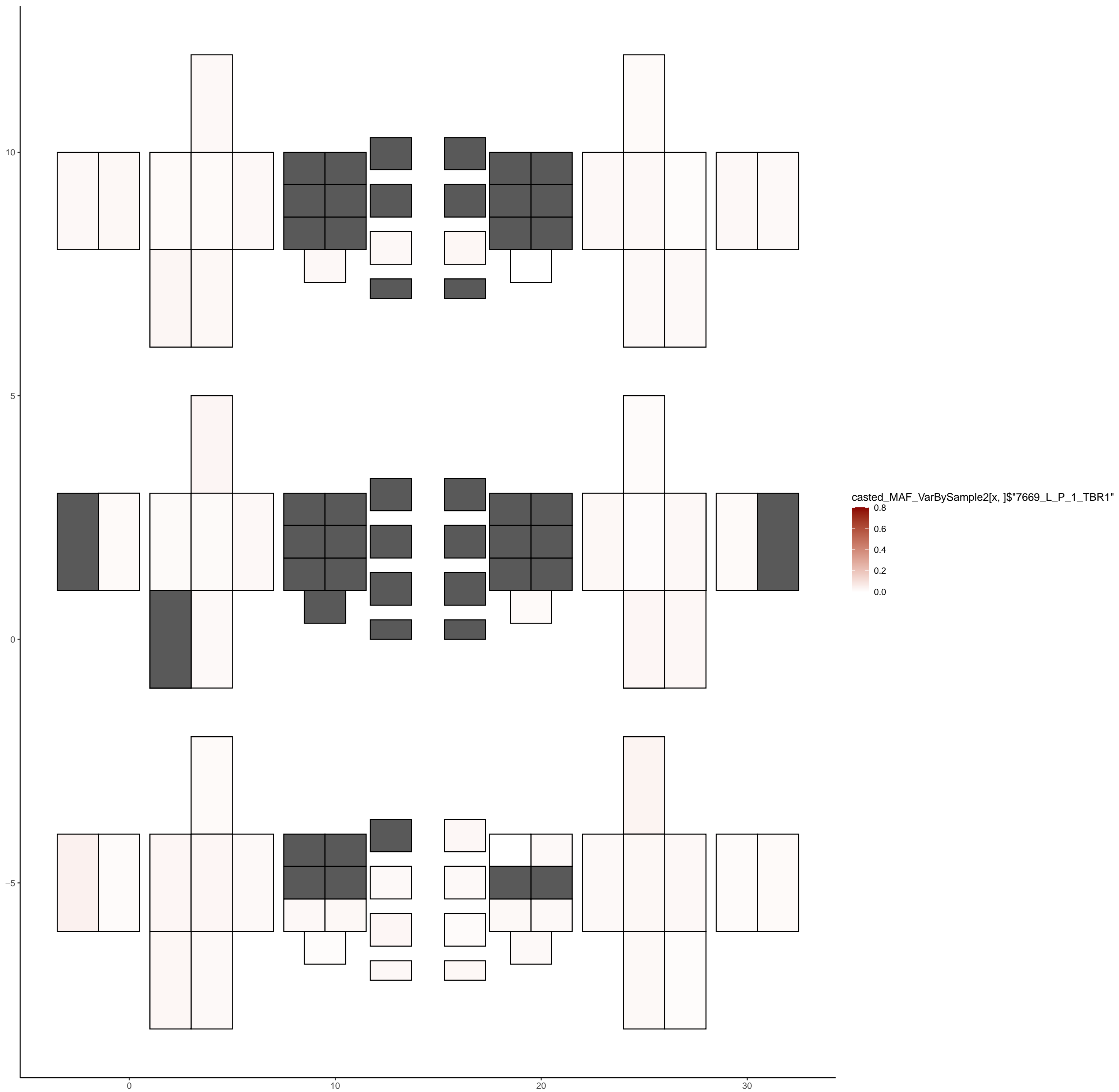
4-135038063-C-T



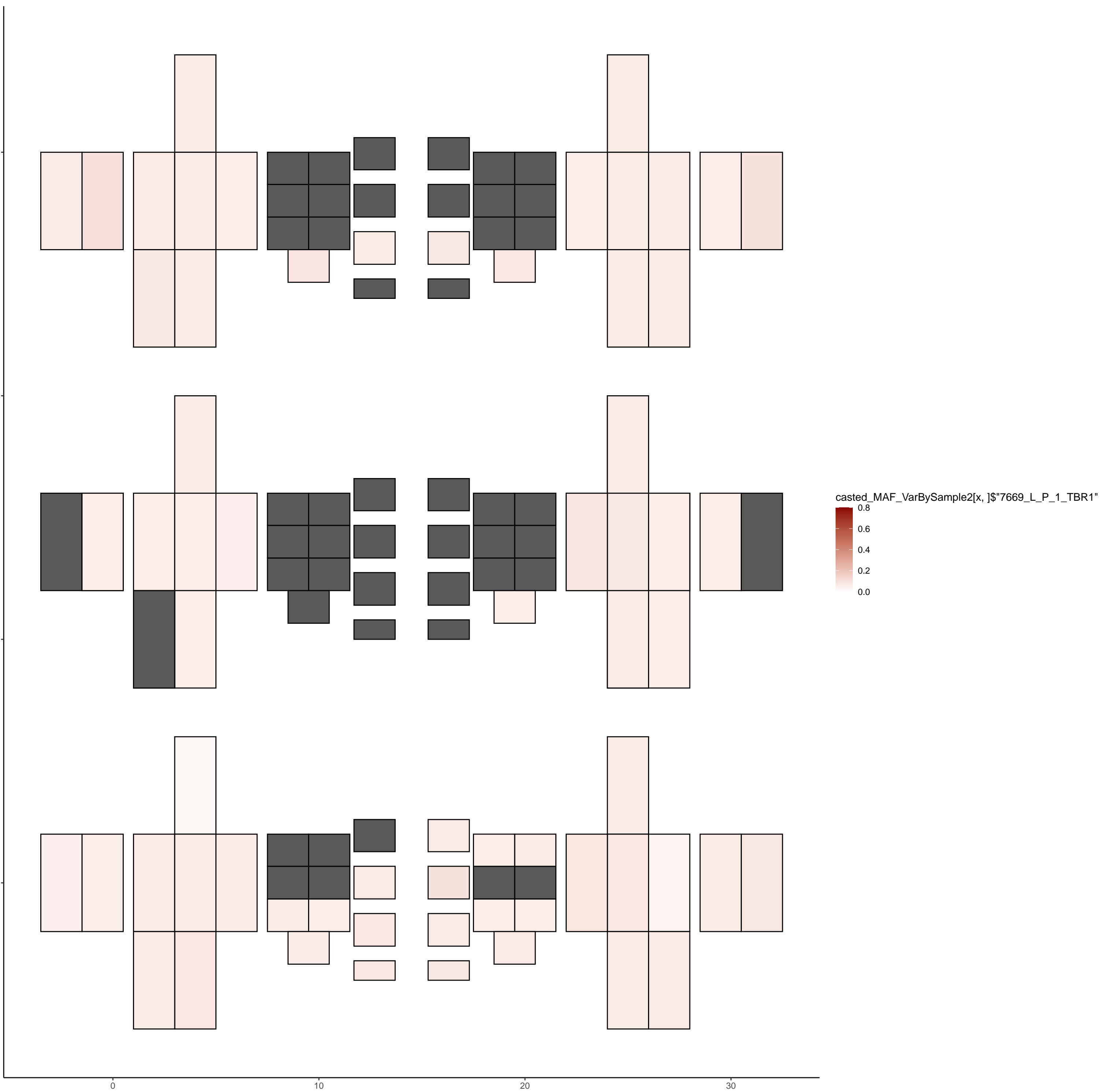
4-137937295-G-T



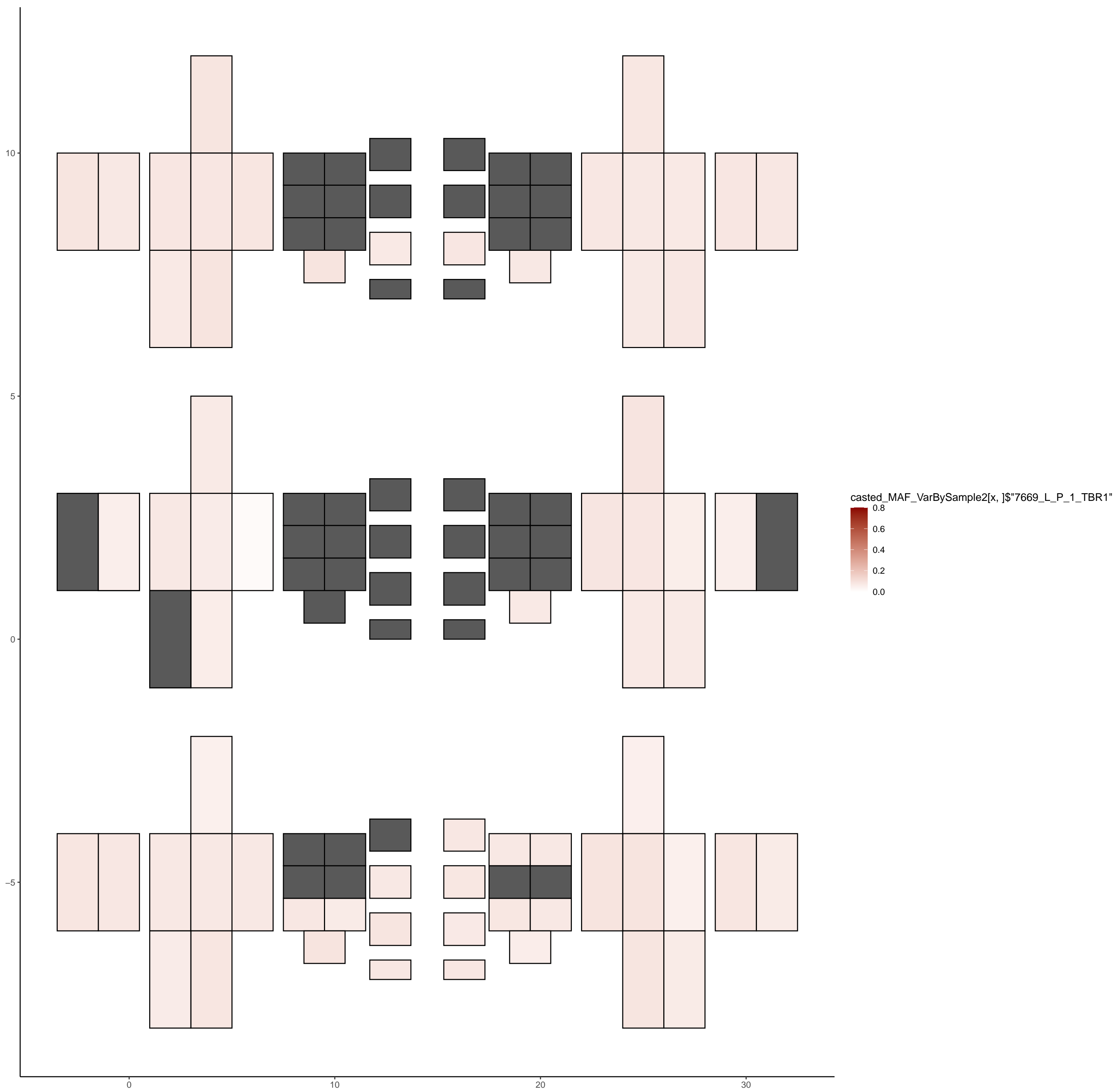
4-139482903-G-A



4-146067239-G-A

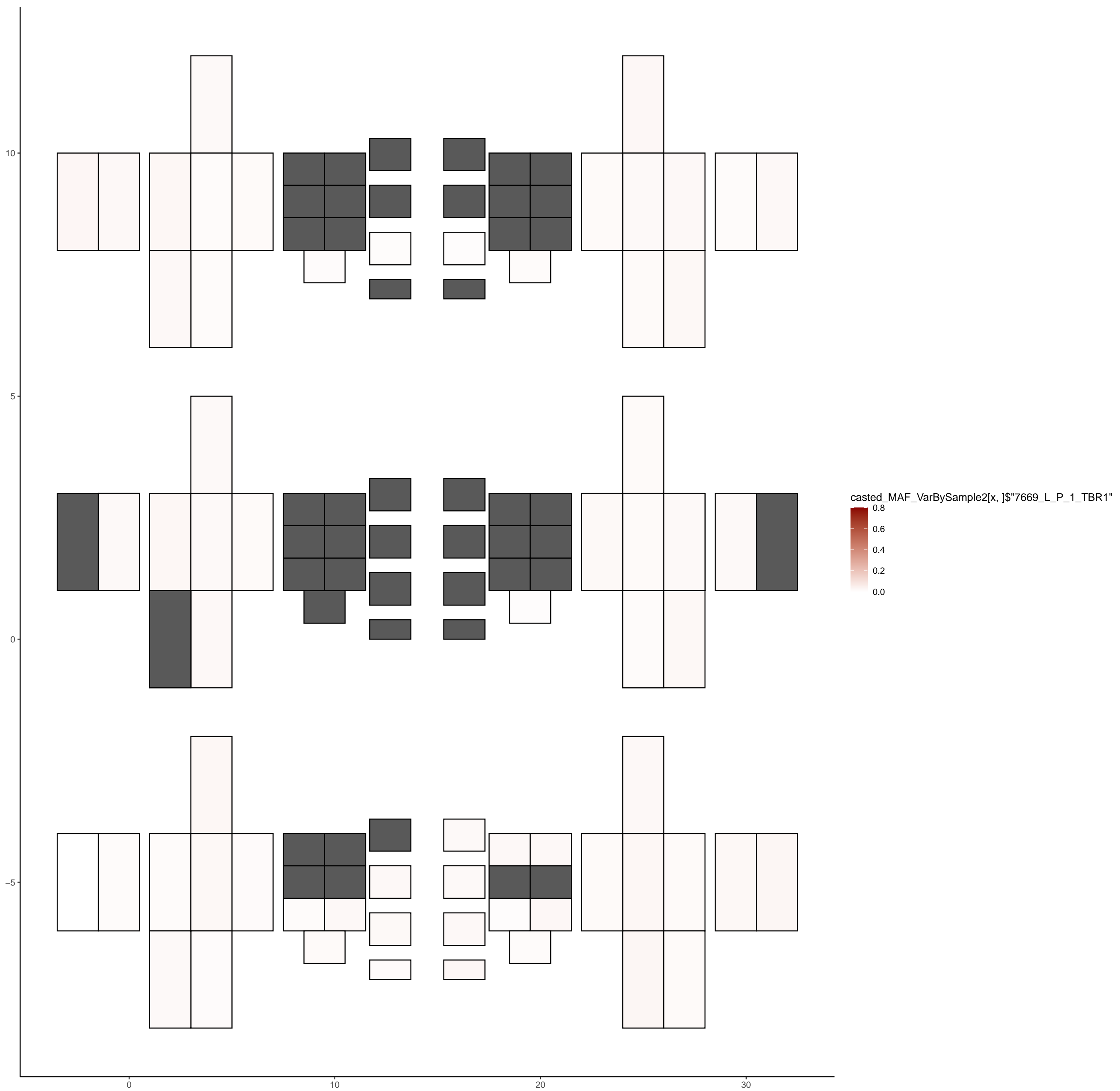


4-152509643-C-A

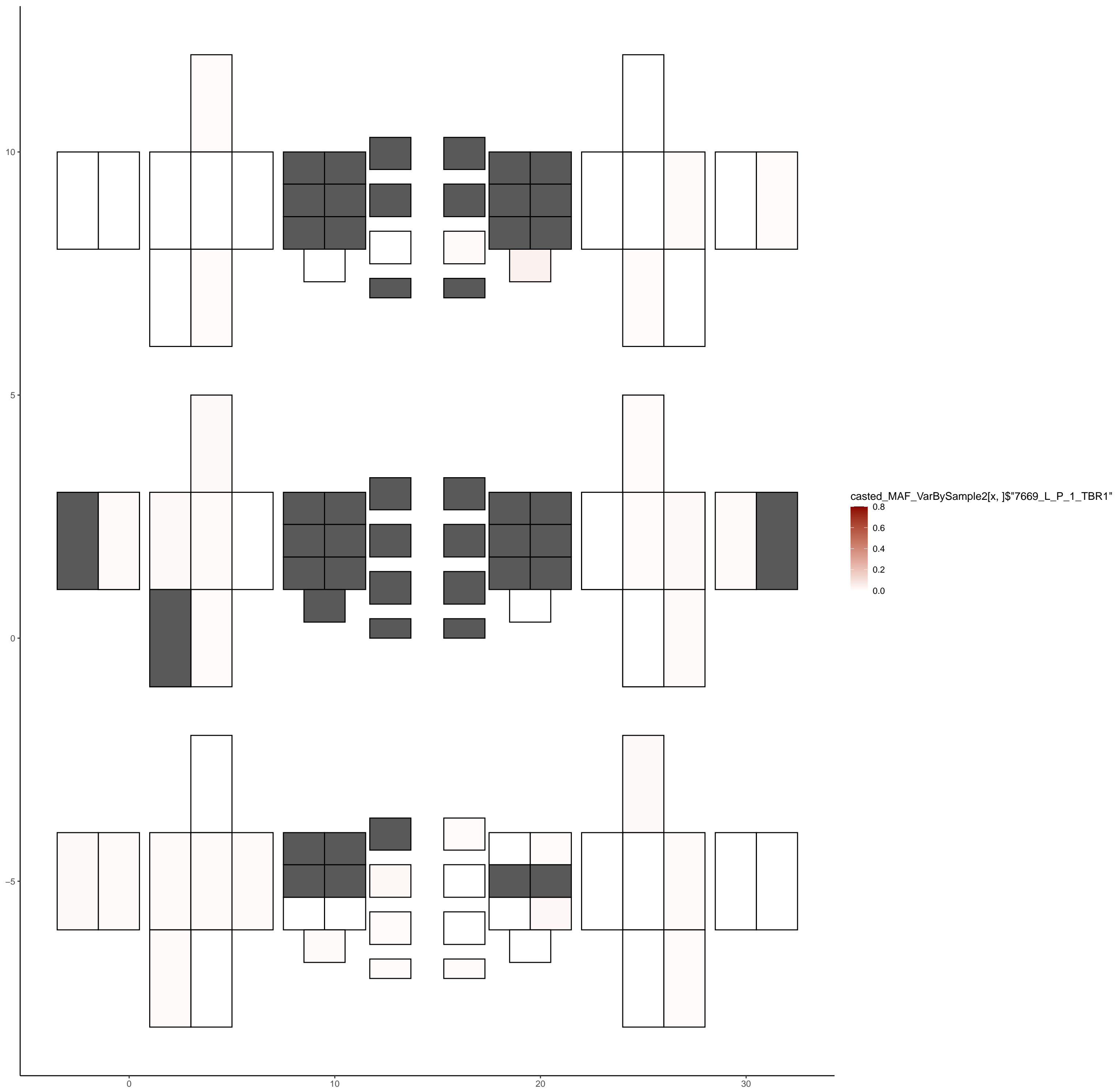




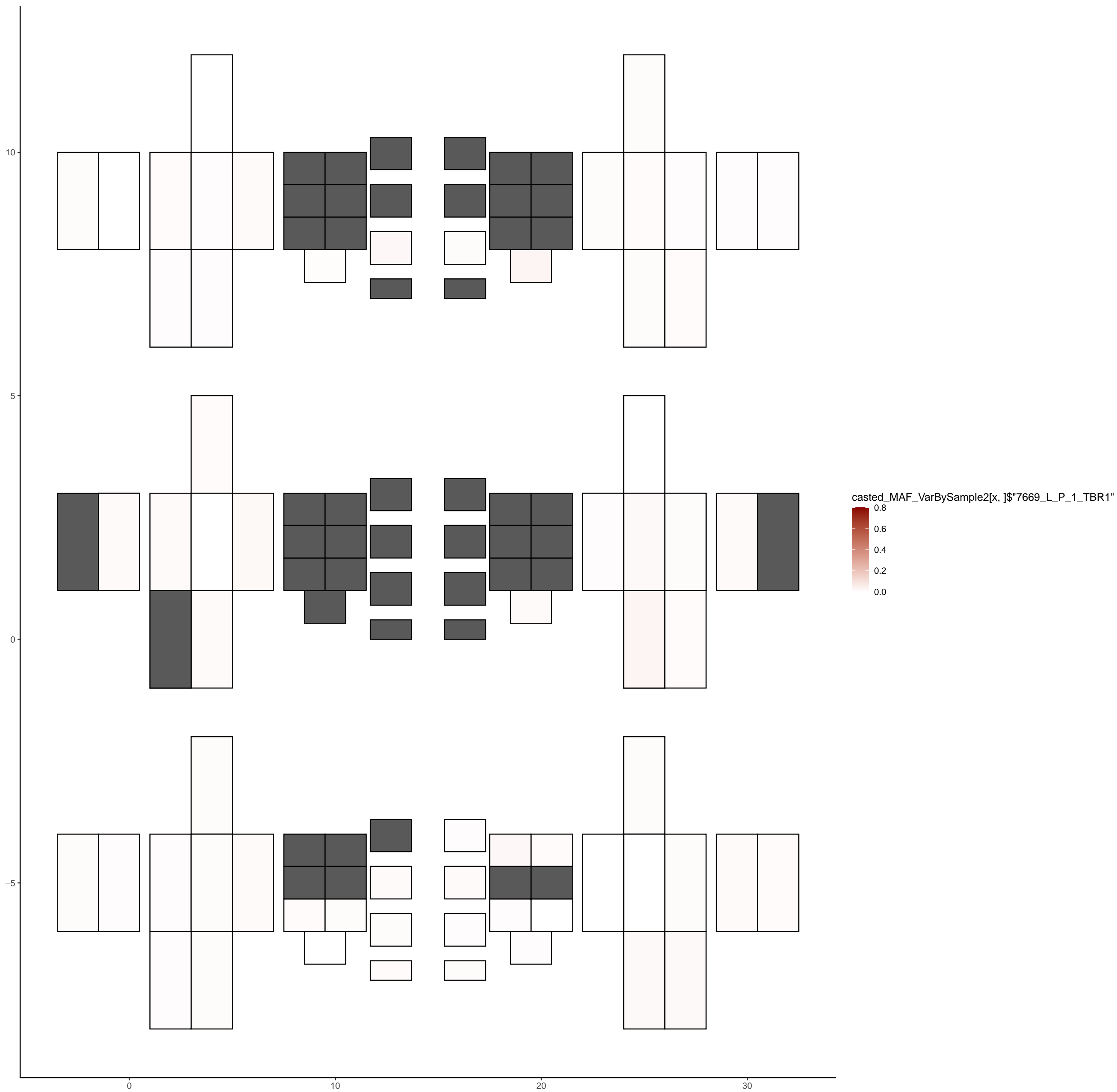
4-153029643-C-T



4-155190936-C-T

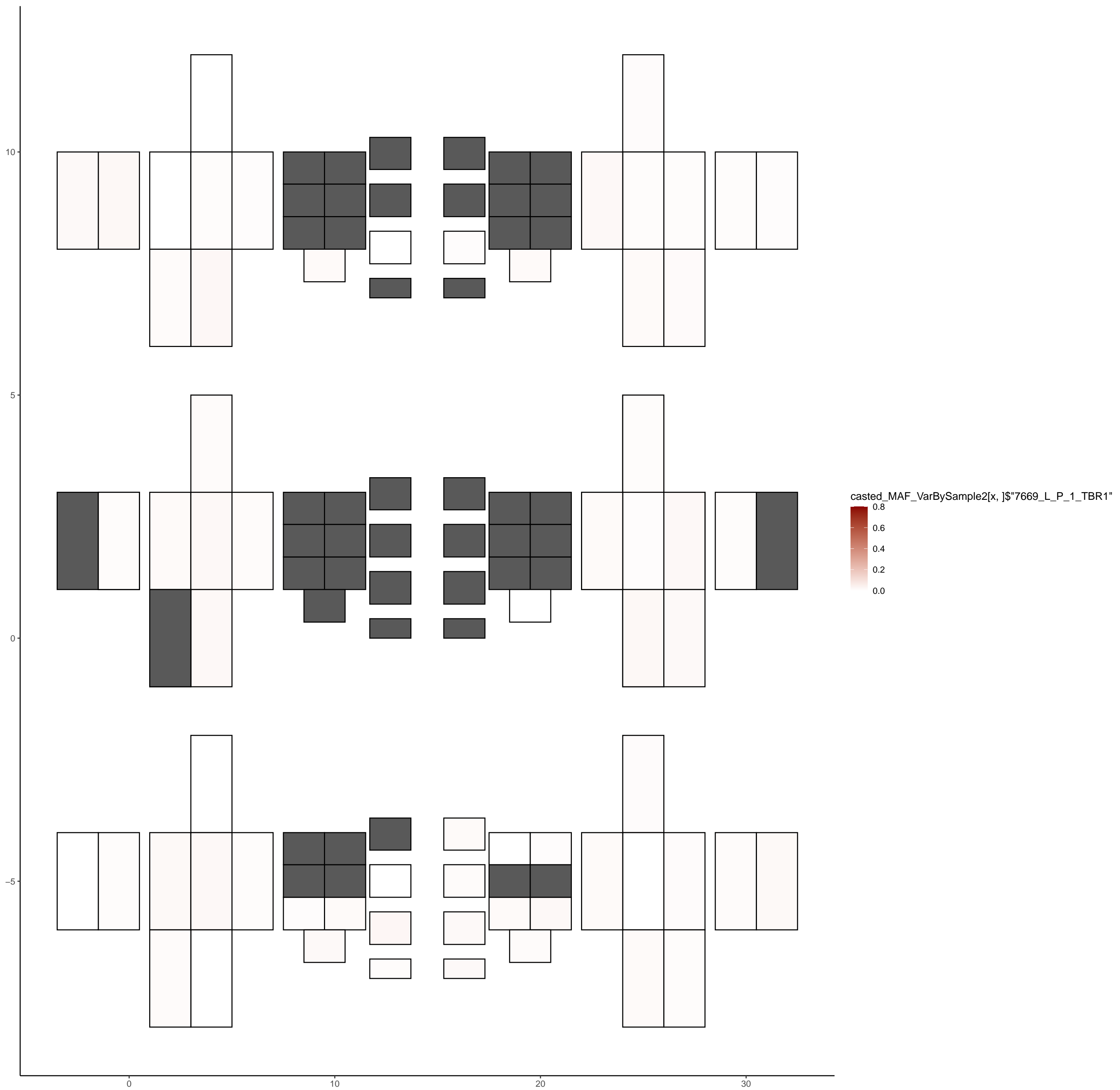


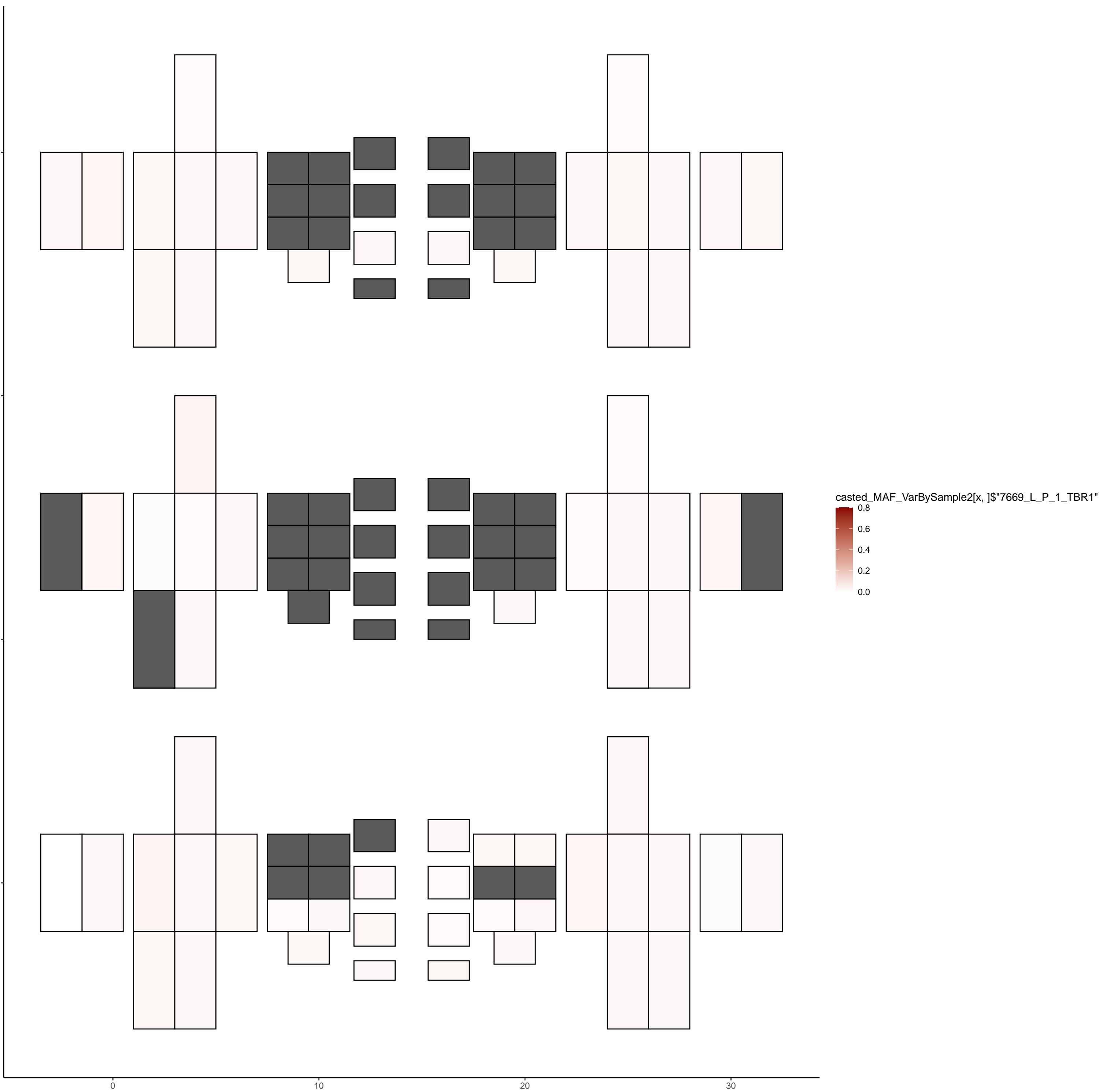
4-155889870-C-T



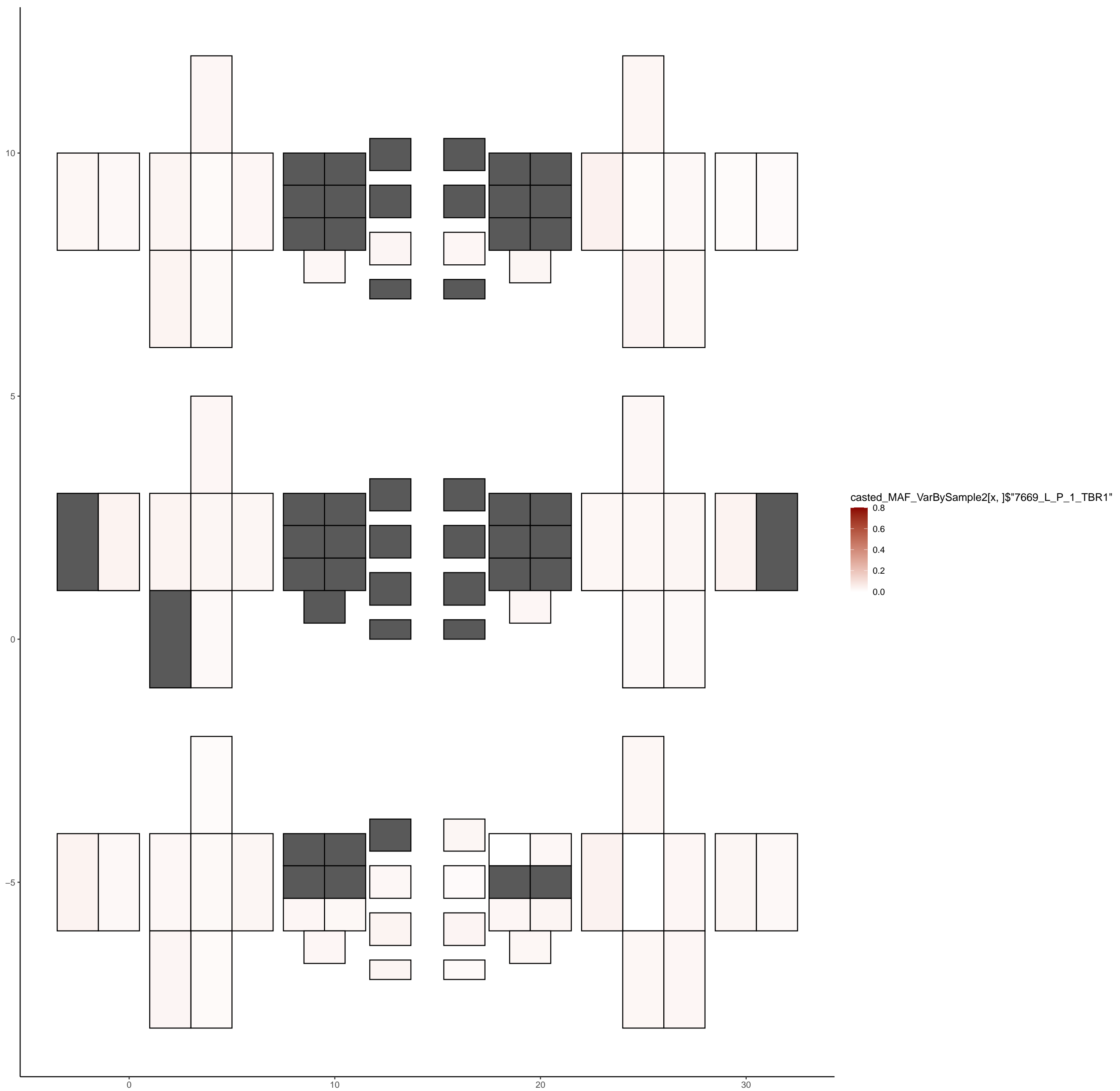


4-165952565-A-G

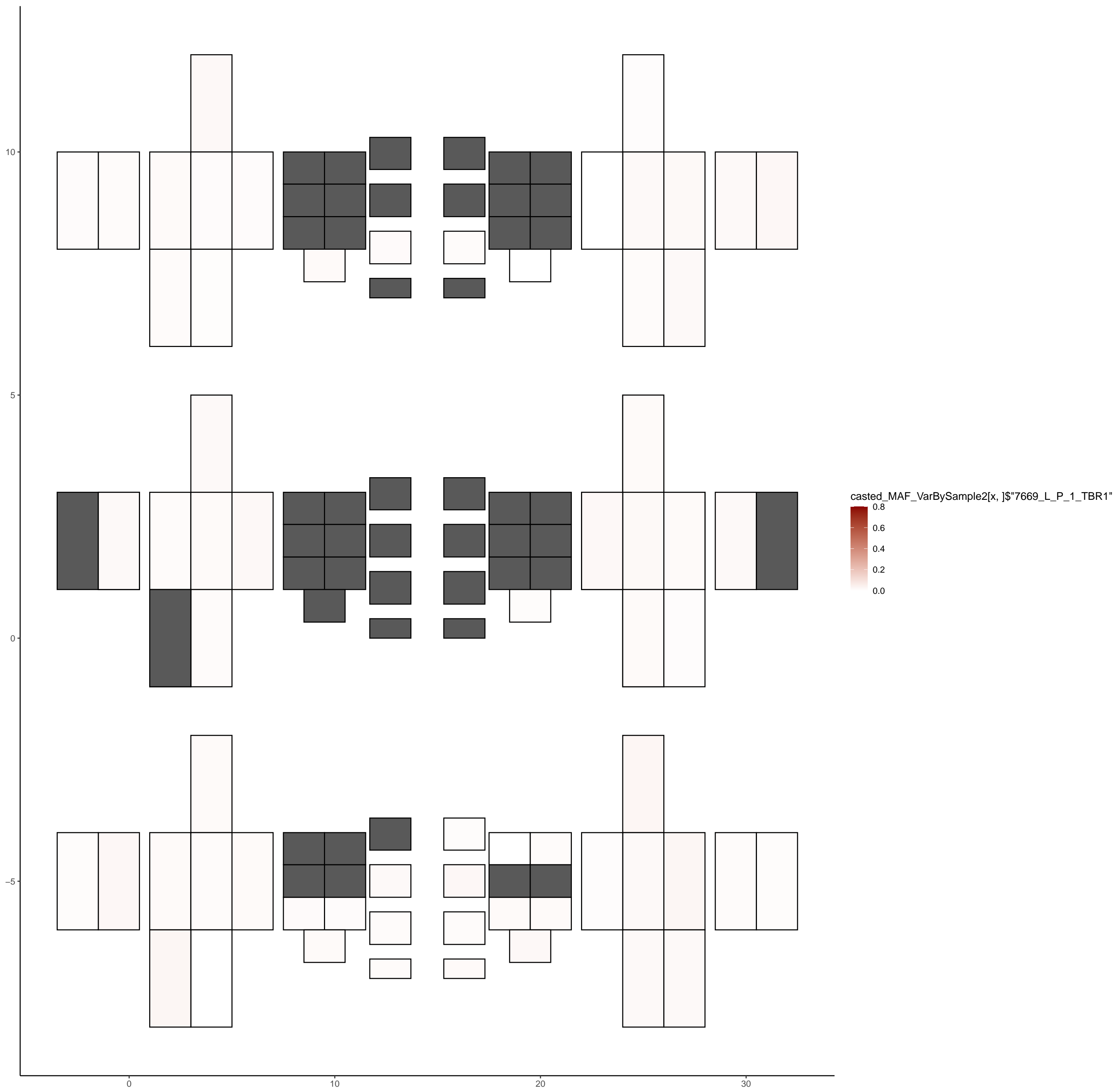




4-183244212-C-T

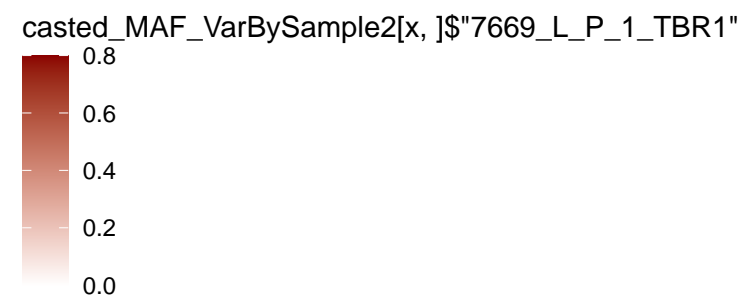
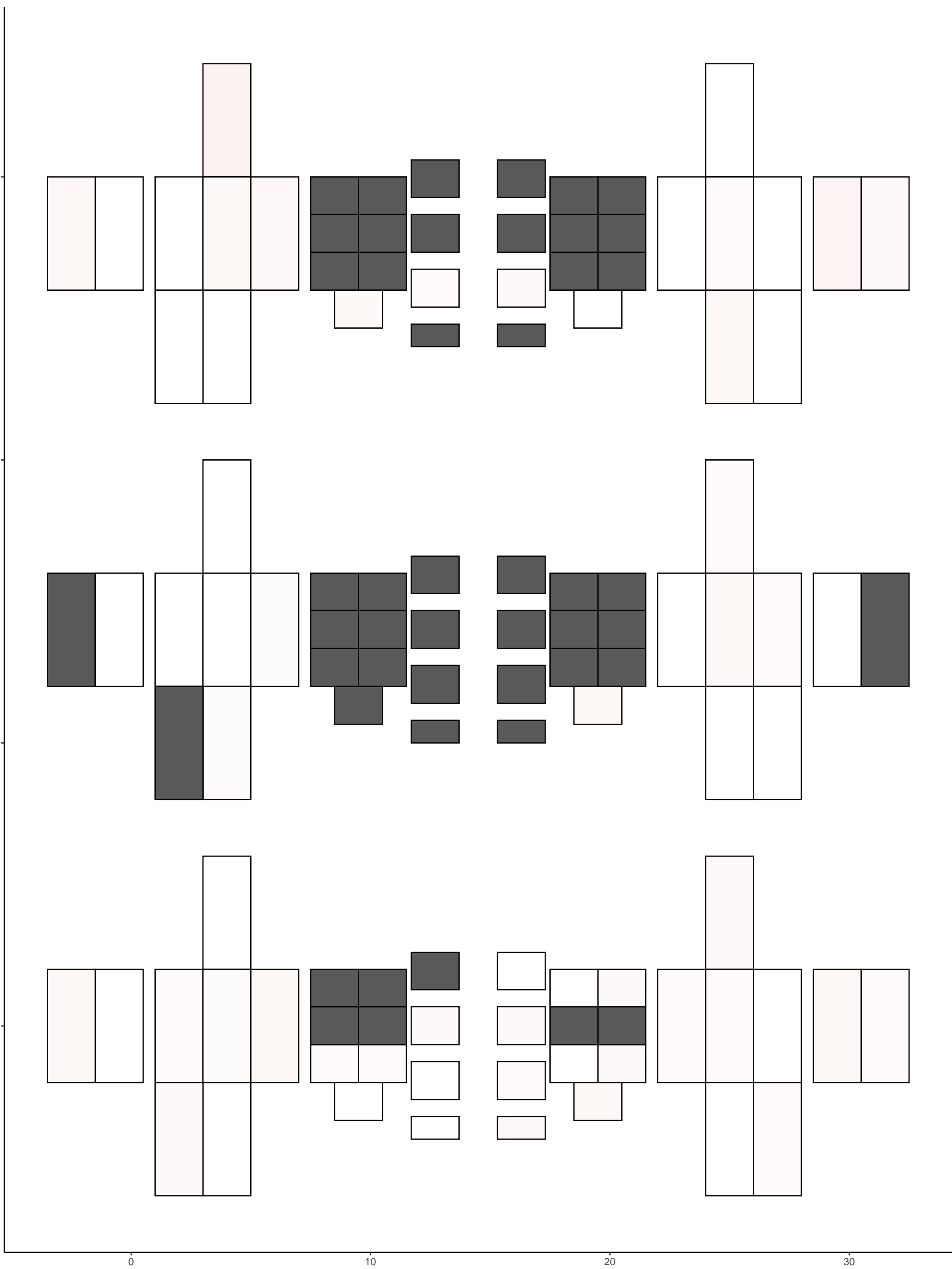


4-187491429-G-A

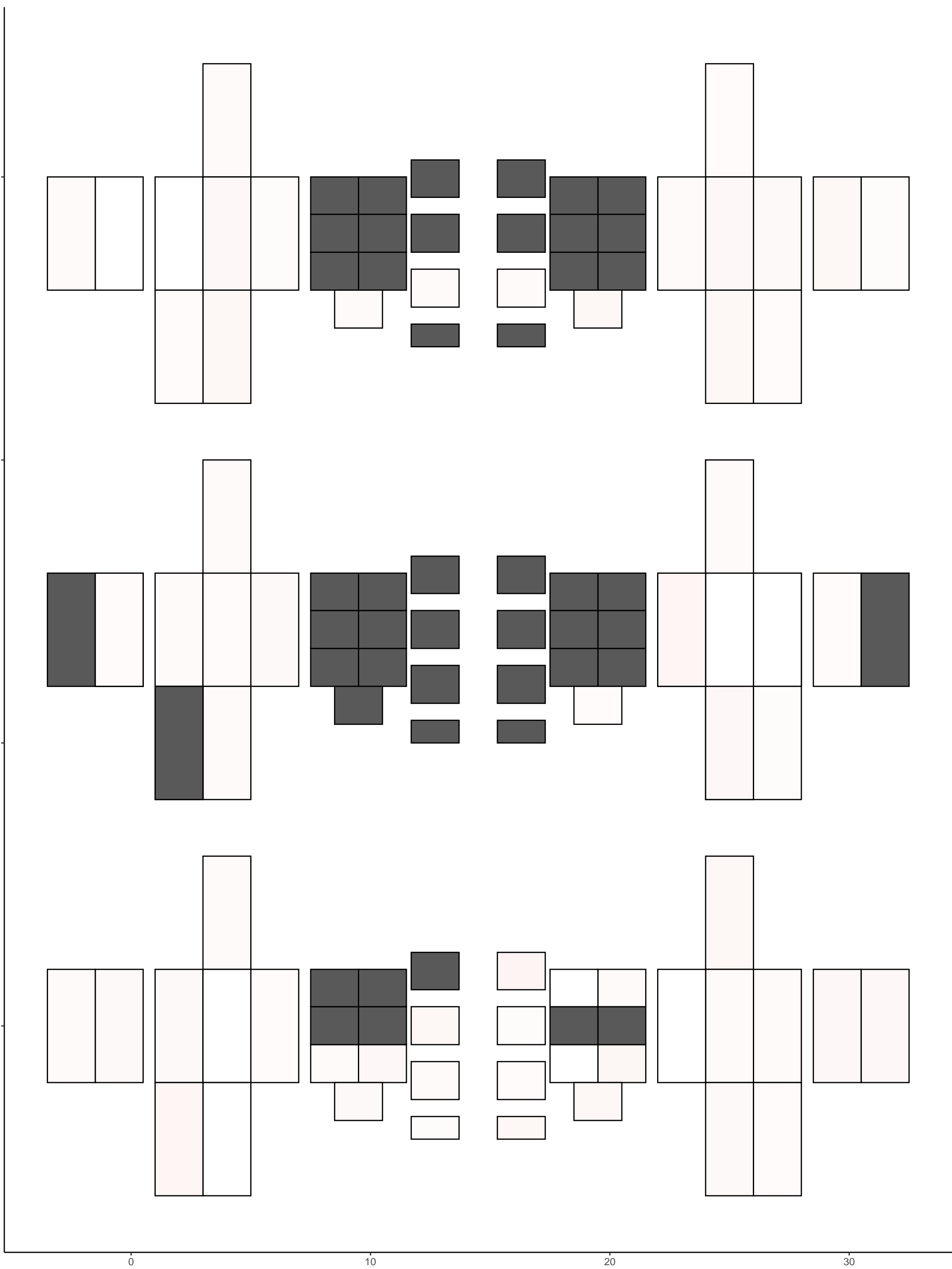




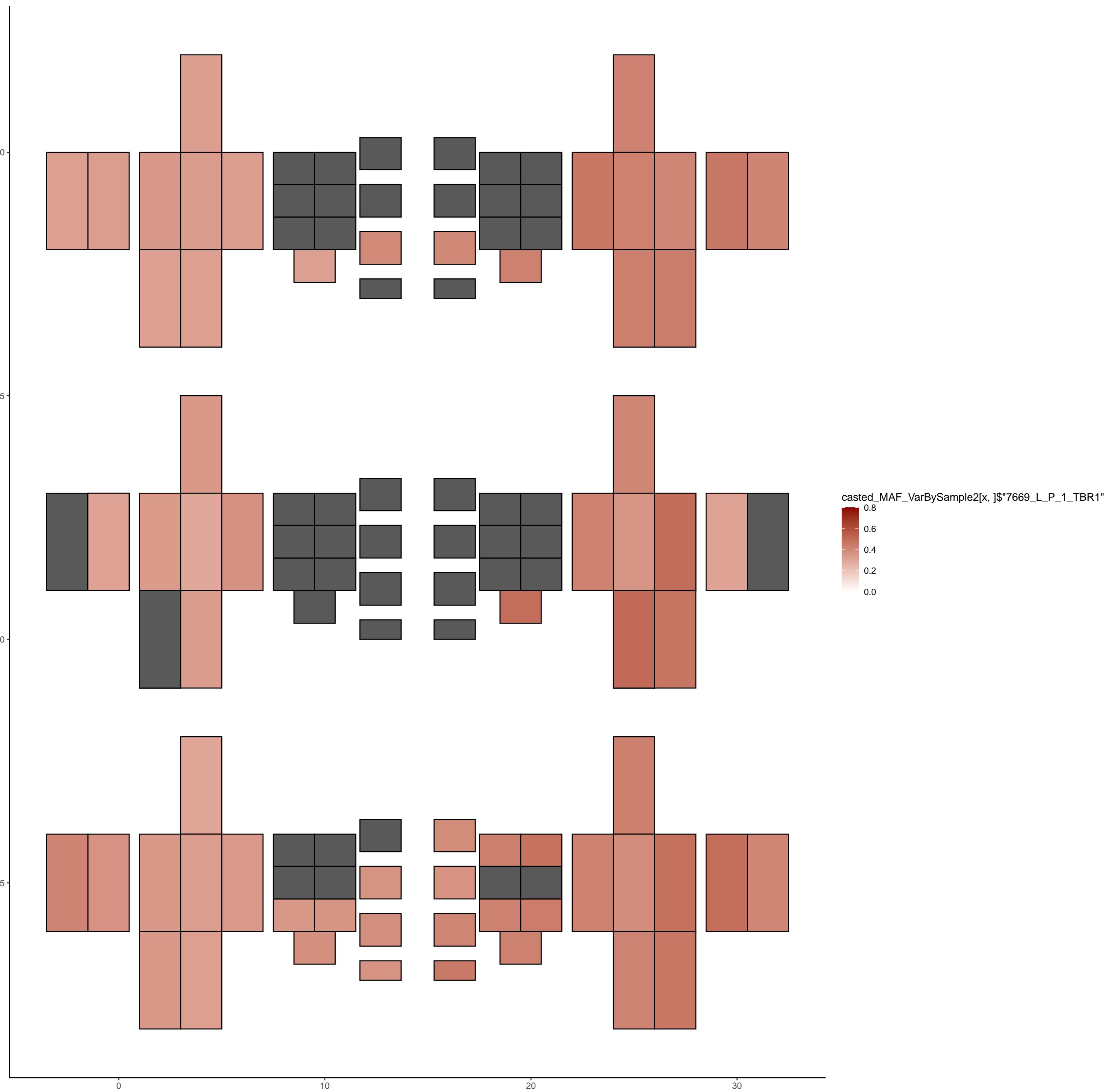
4-187539951-G-A

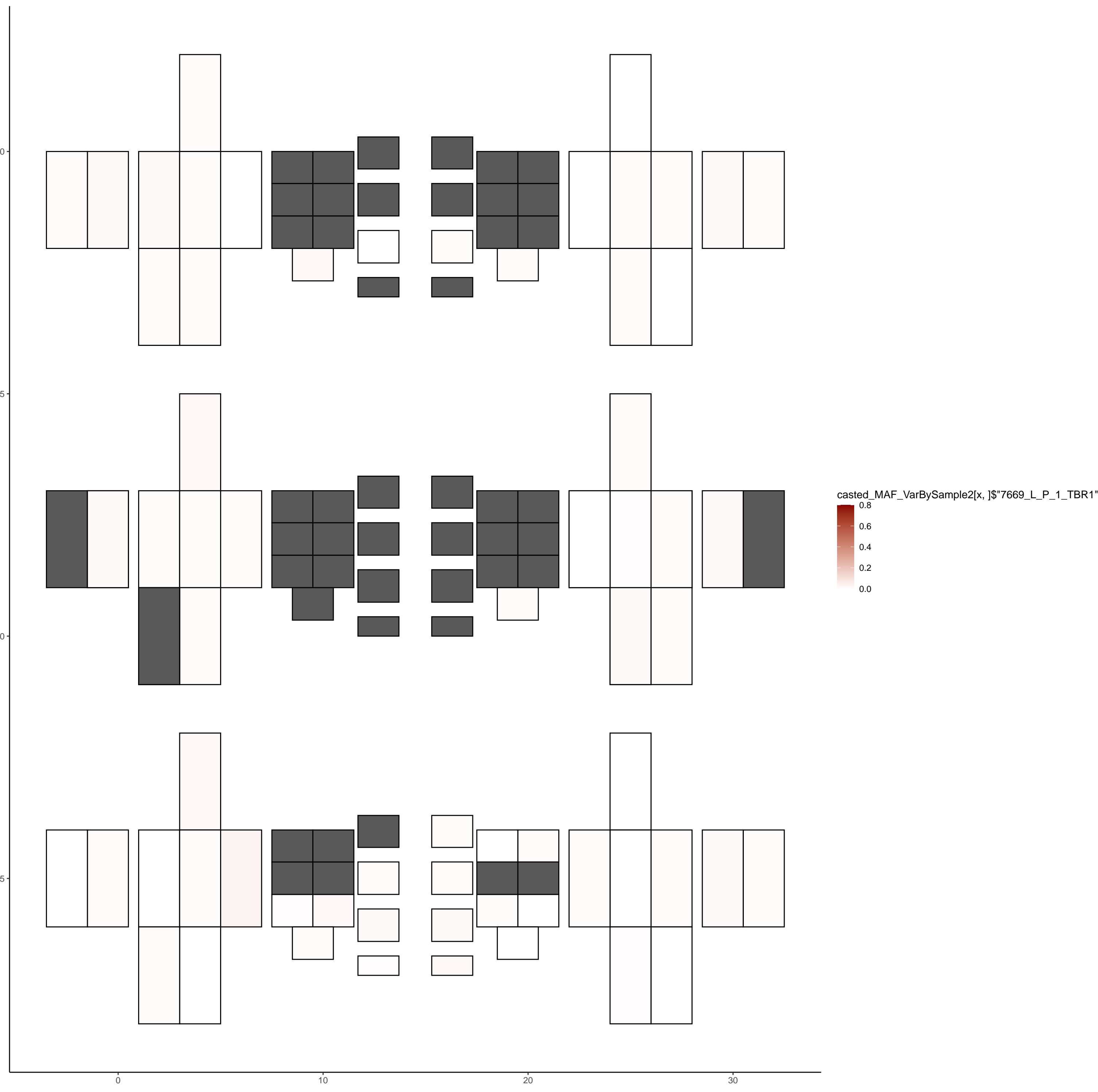


4-188115218-G-T

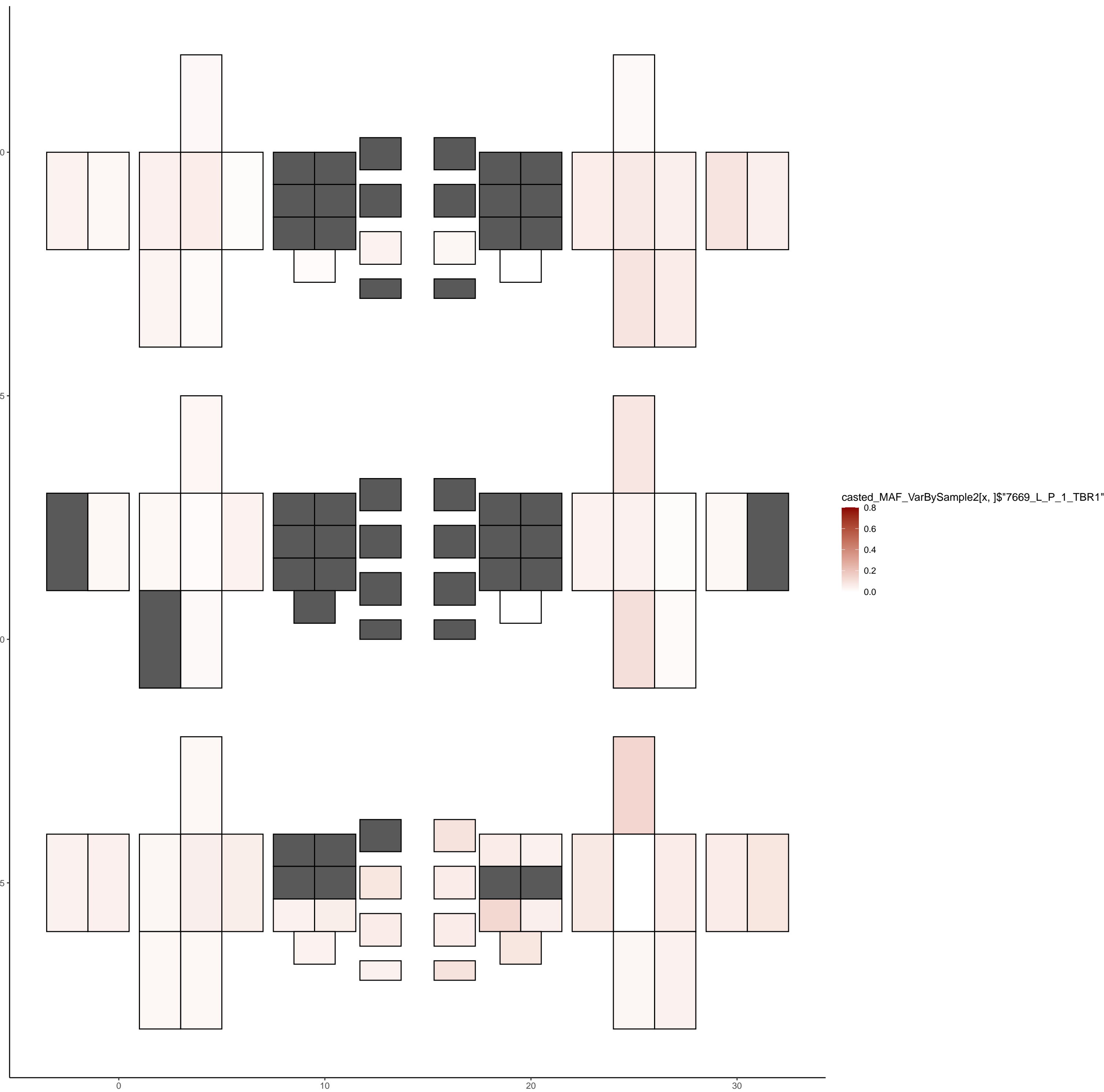


4-21301357-T-G

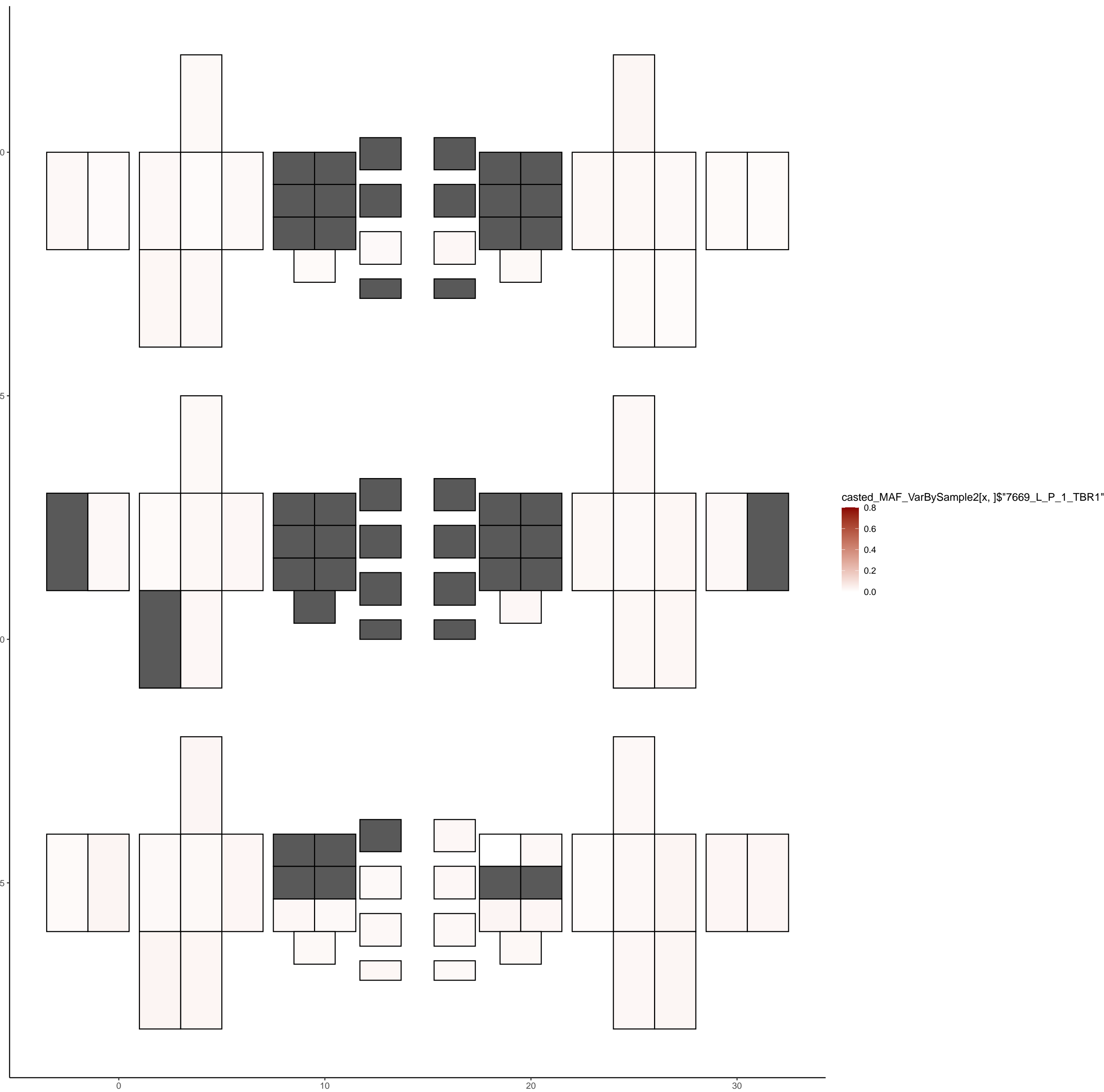




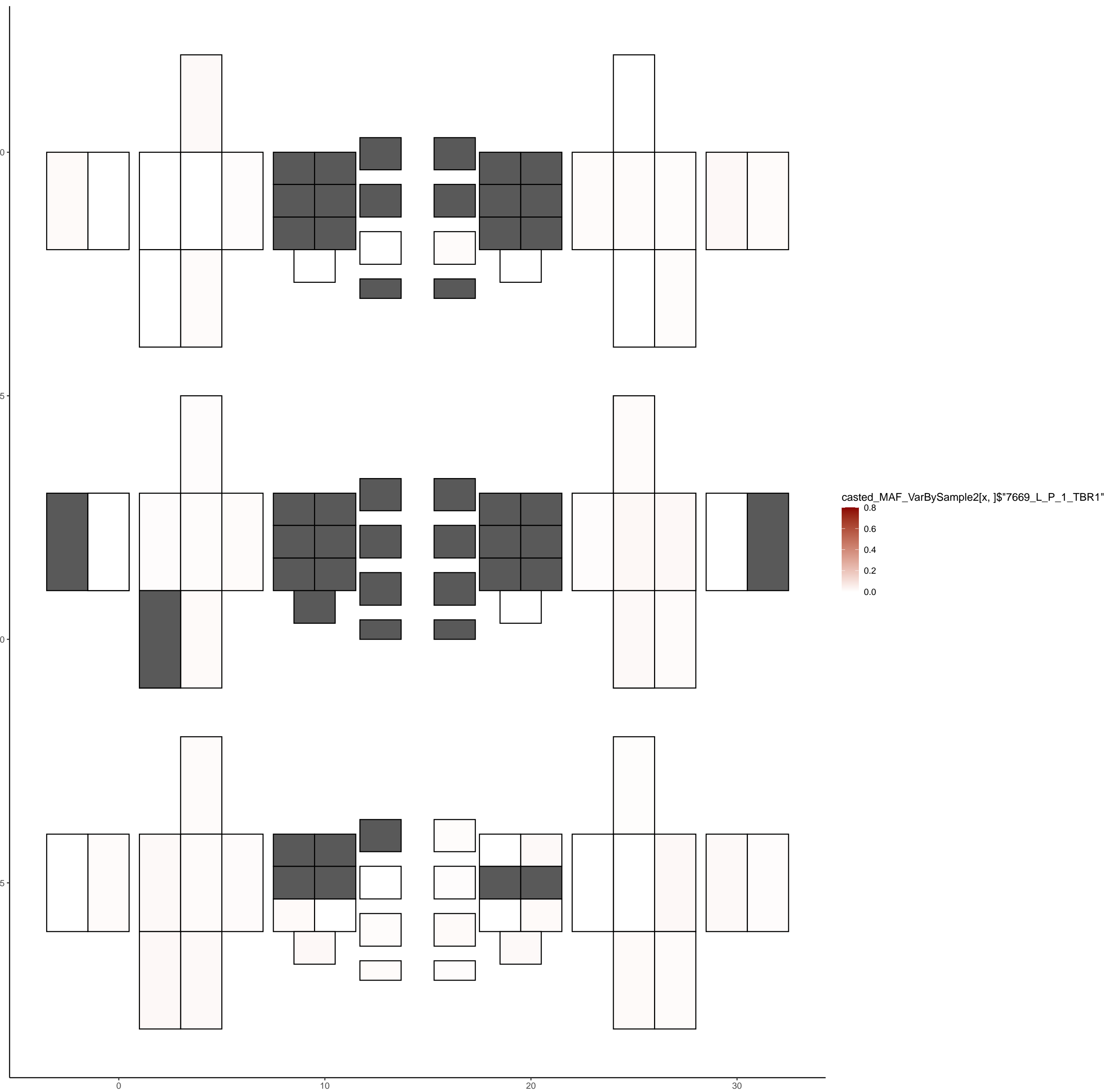
4-23552226-G-A

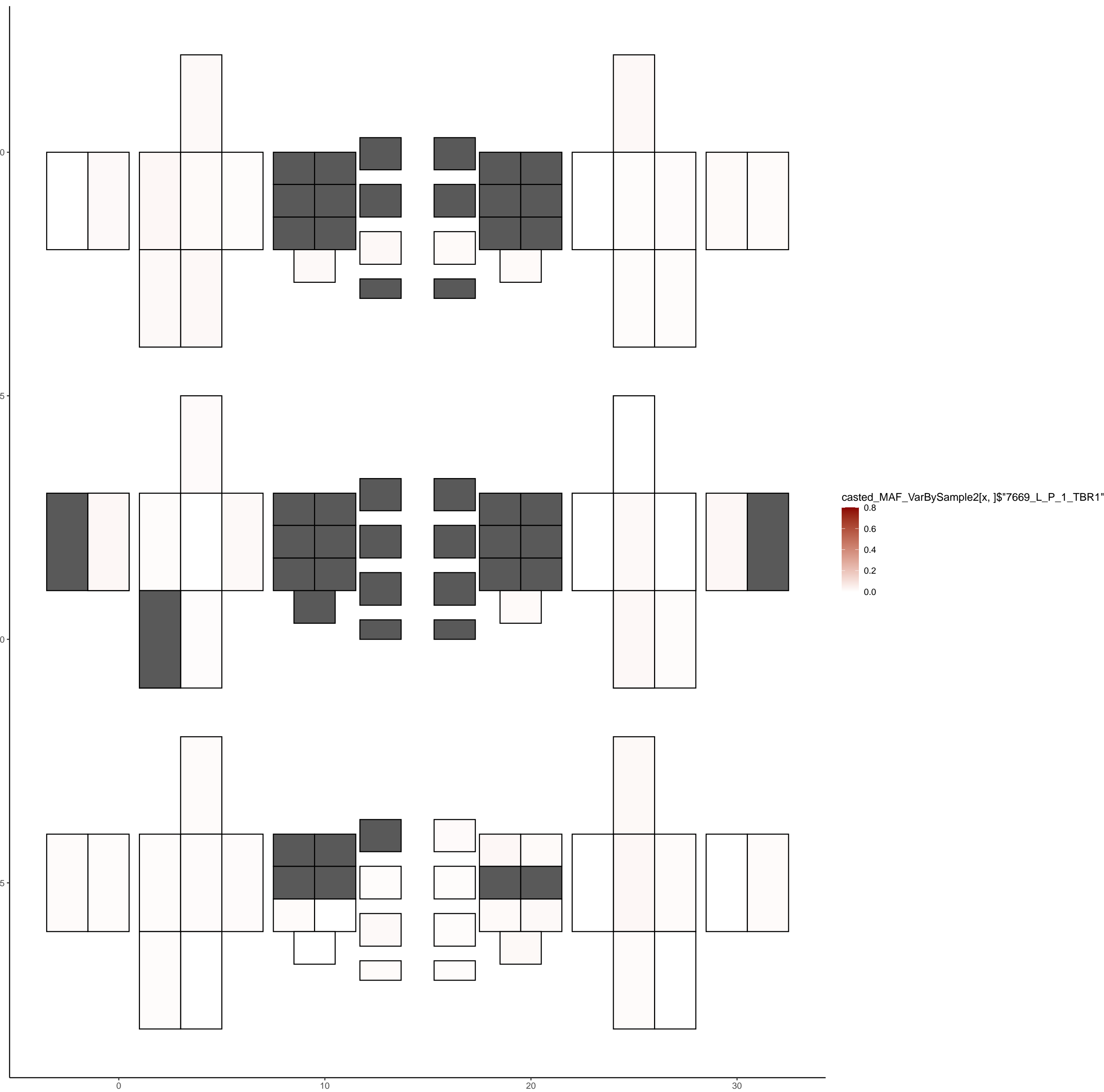


4-25107945-C-T



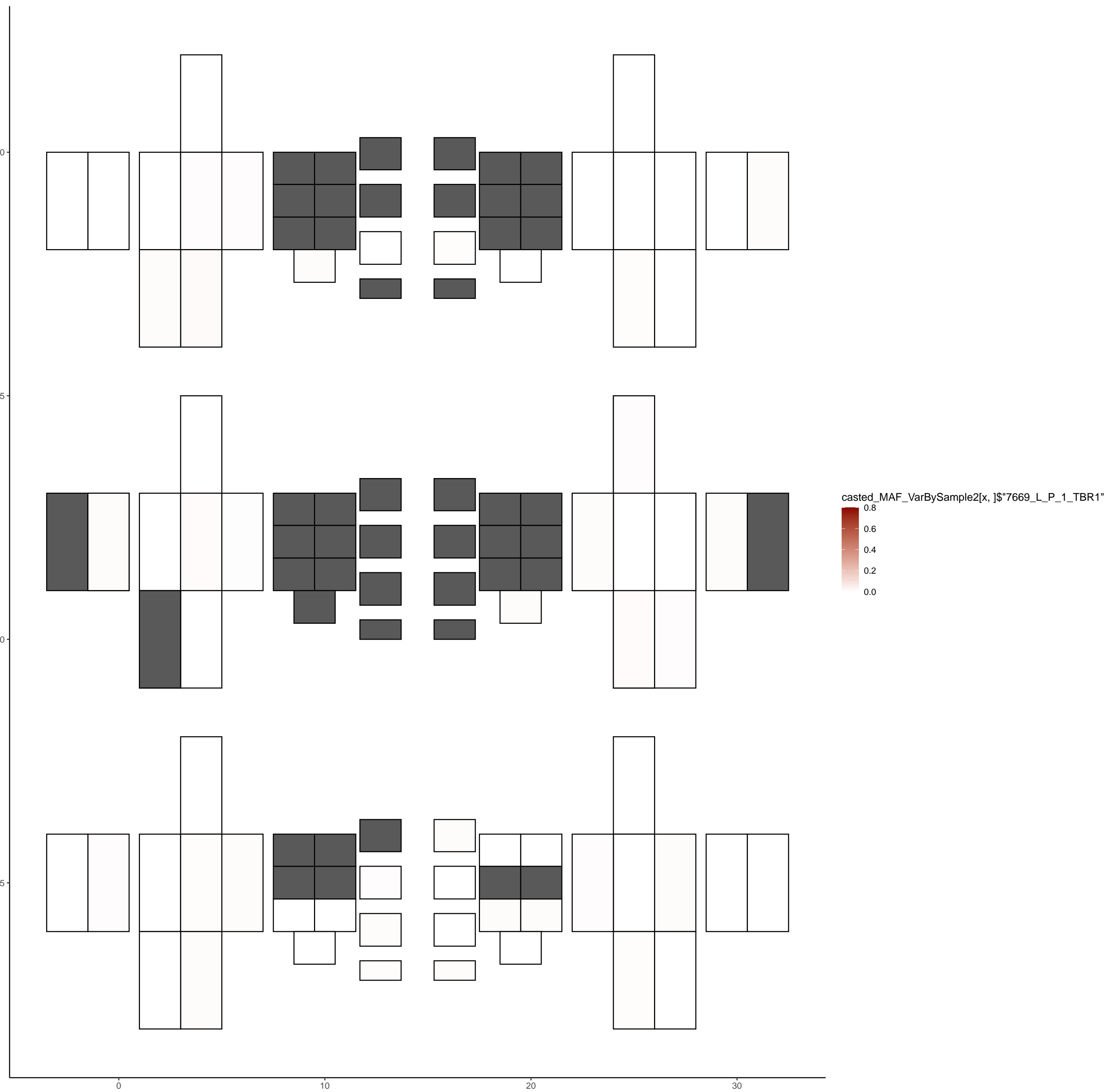
4-26808694-C-T



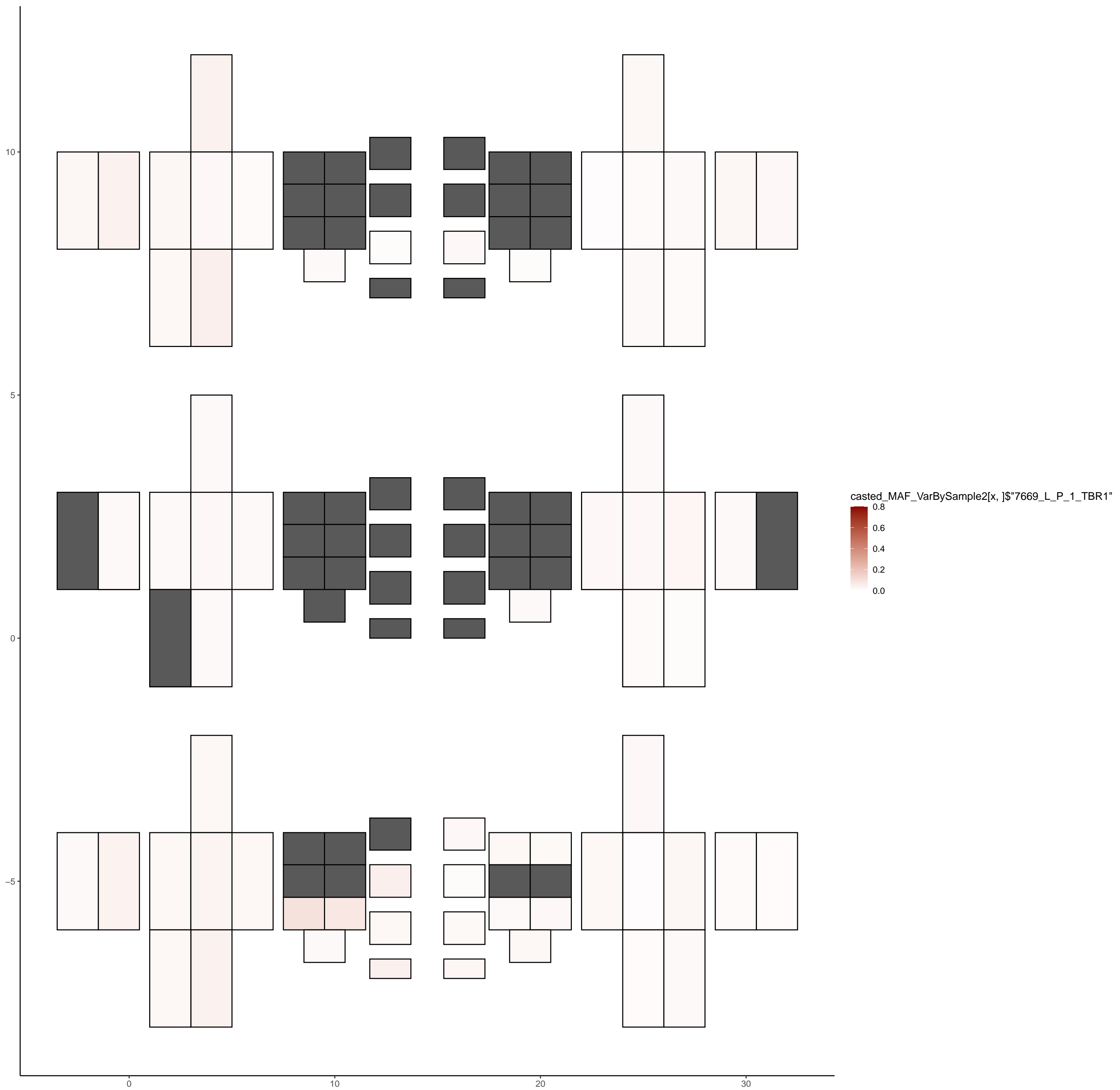




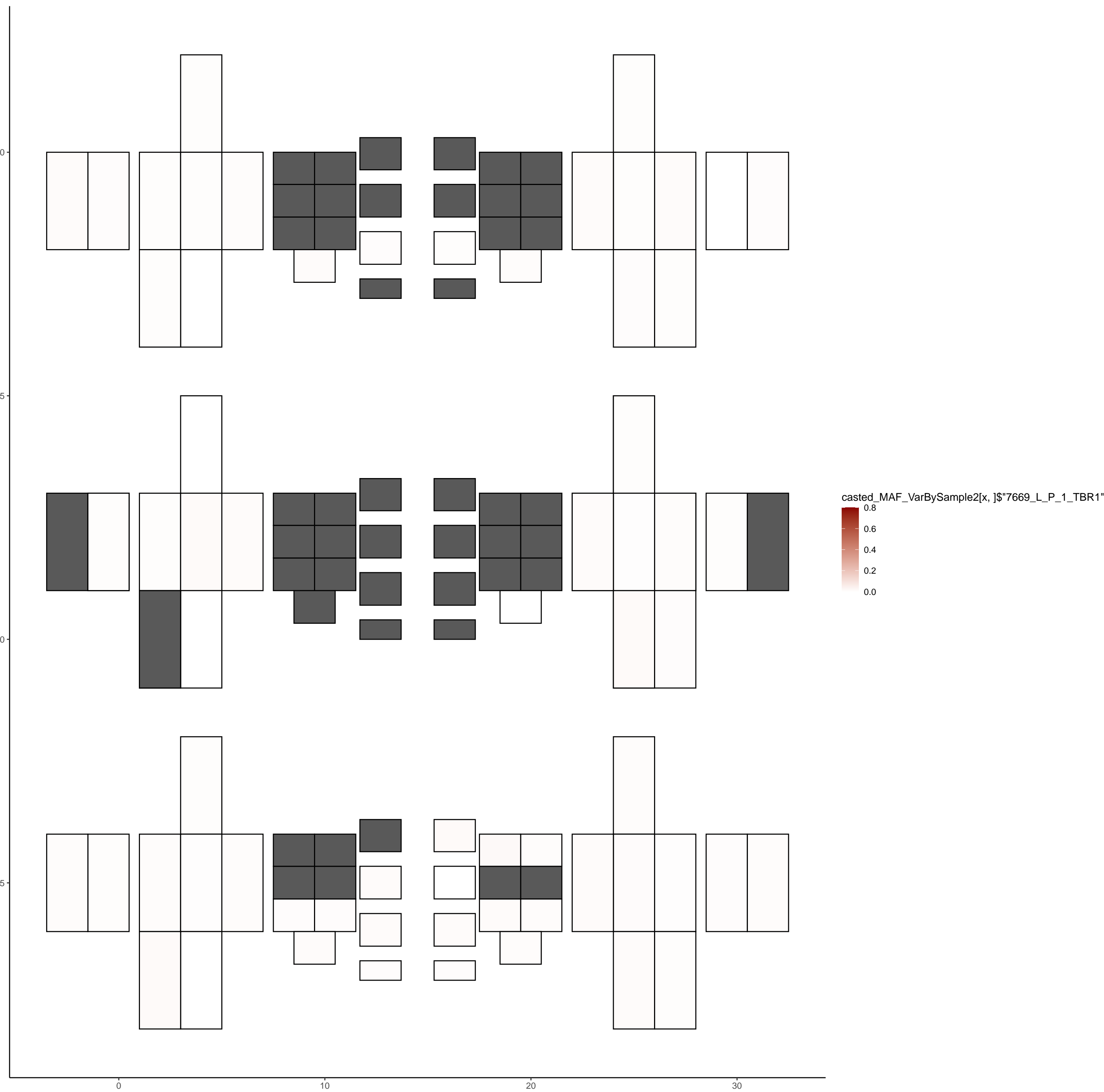
4-32745748-A-T



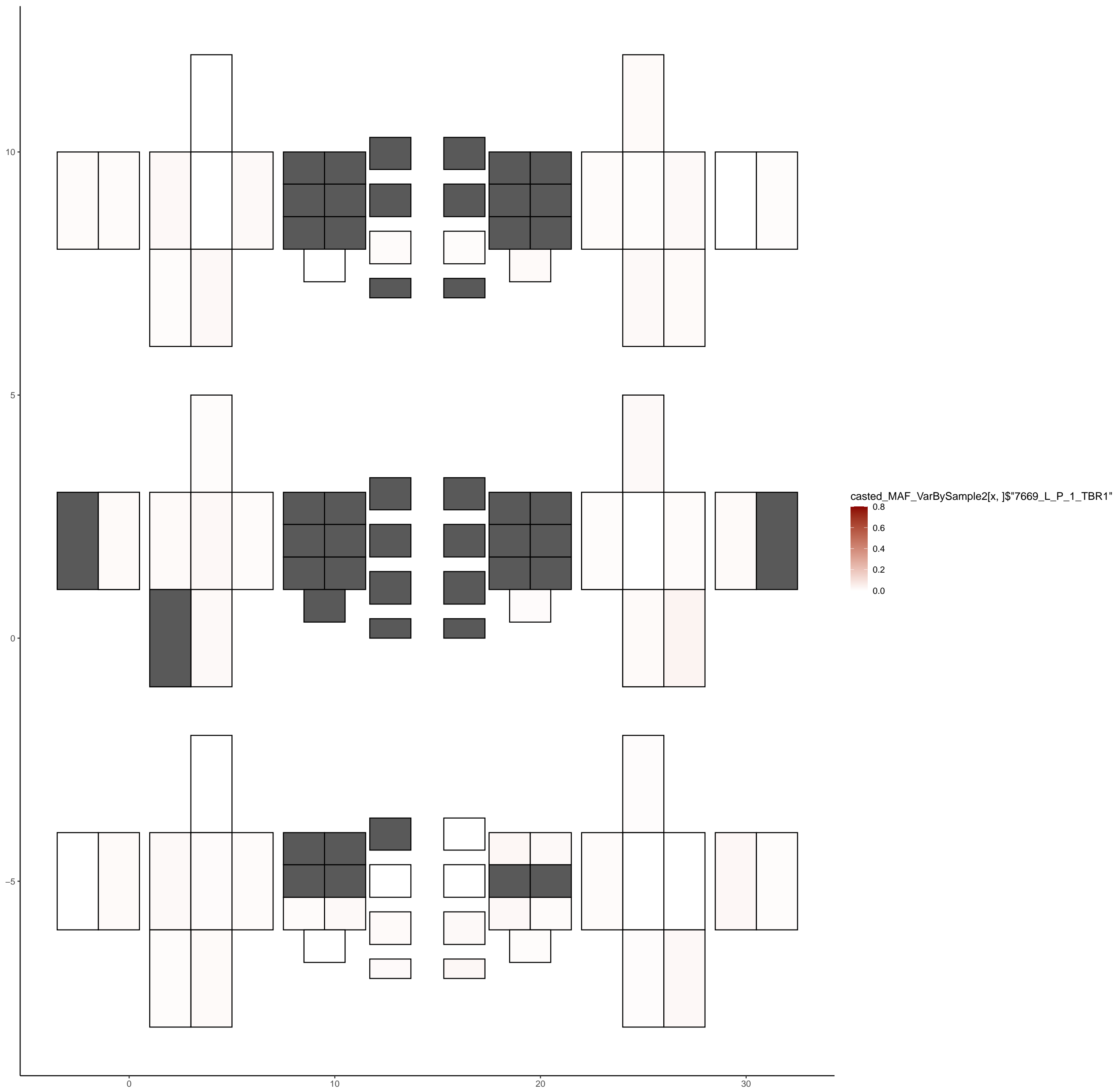
4-34386270-C-T



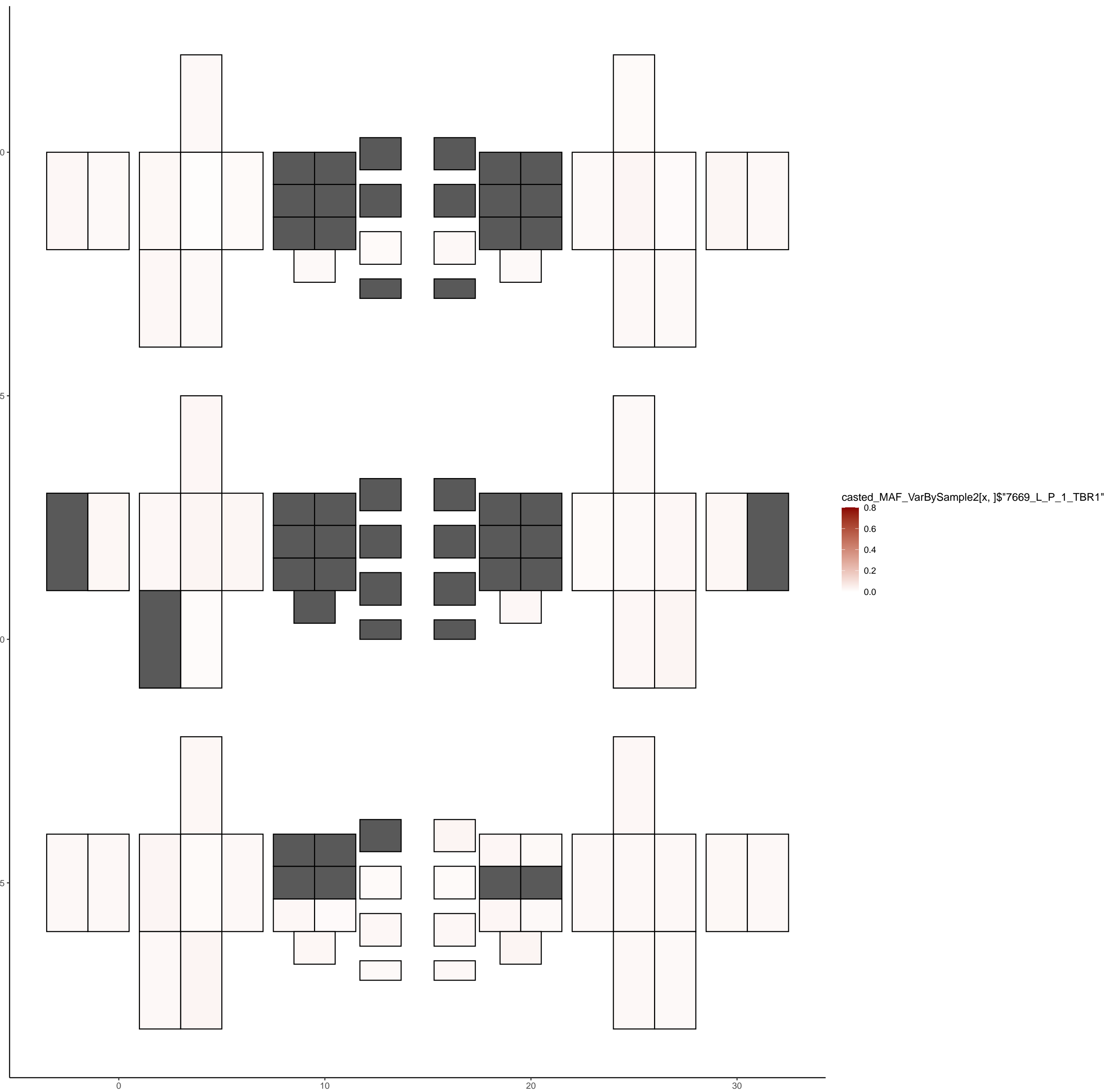
4-34586097-A-T



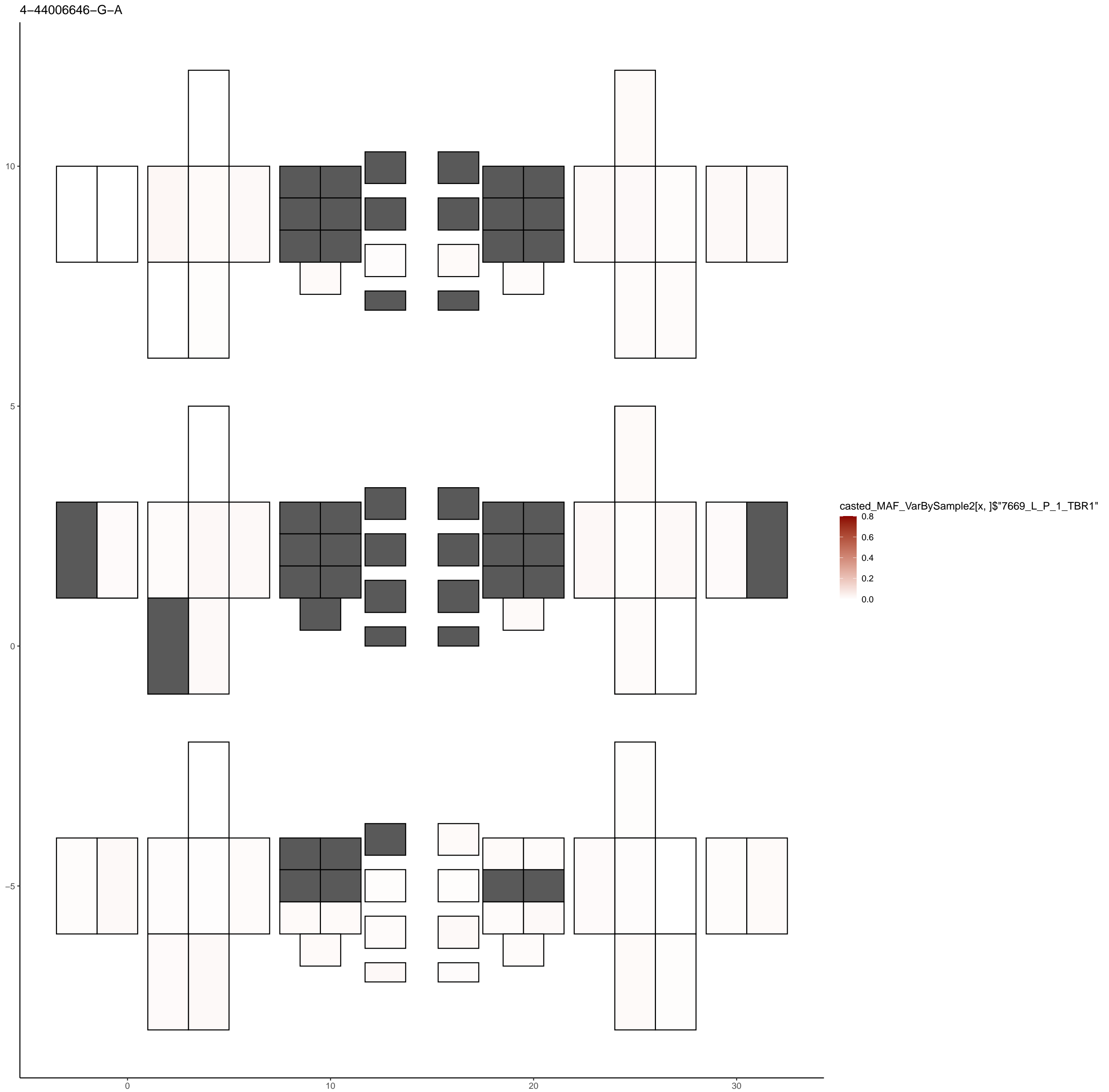
4-36163098-C-T



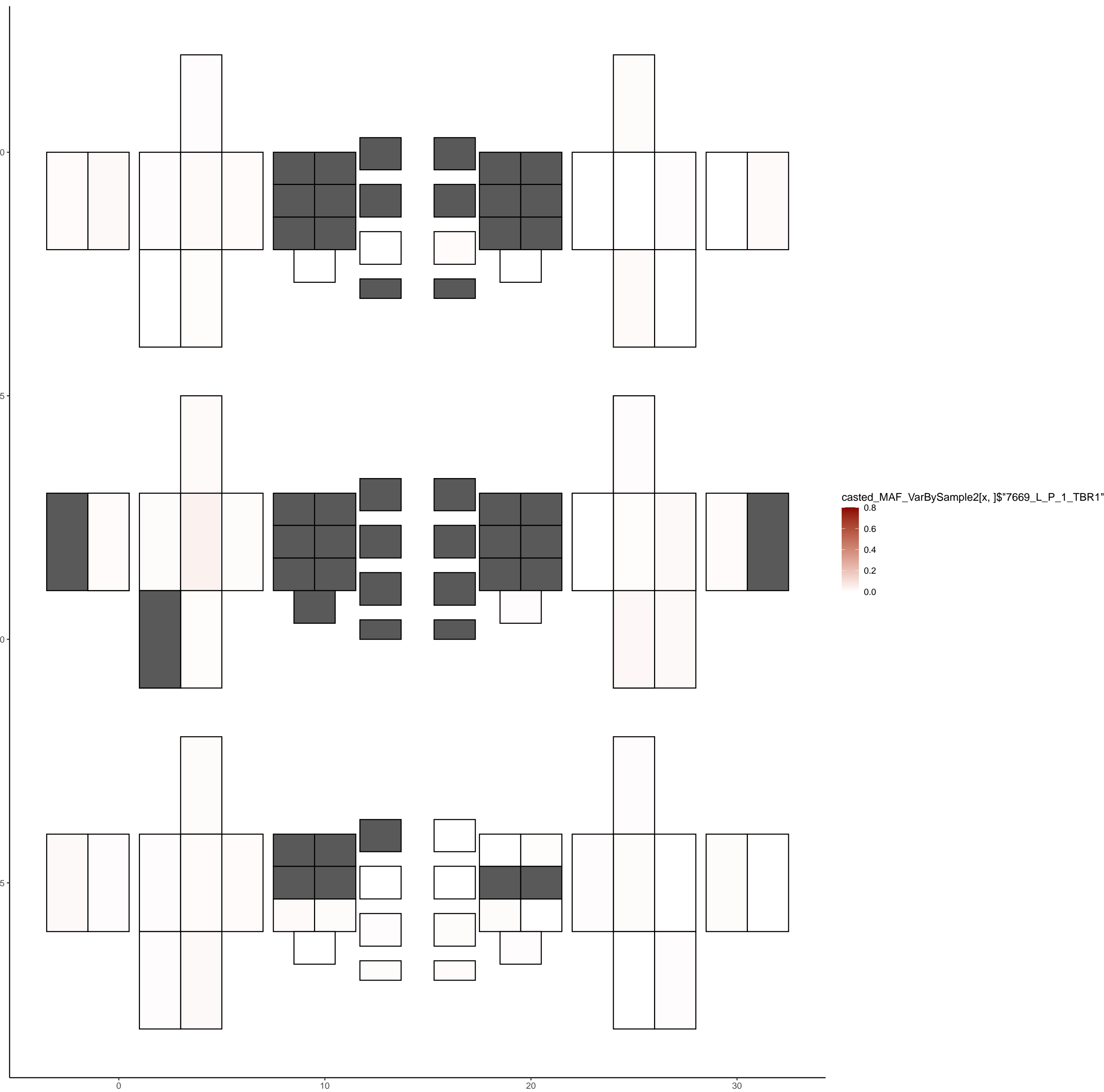
4-4290986-G-A



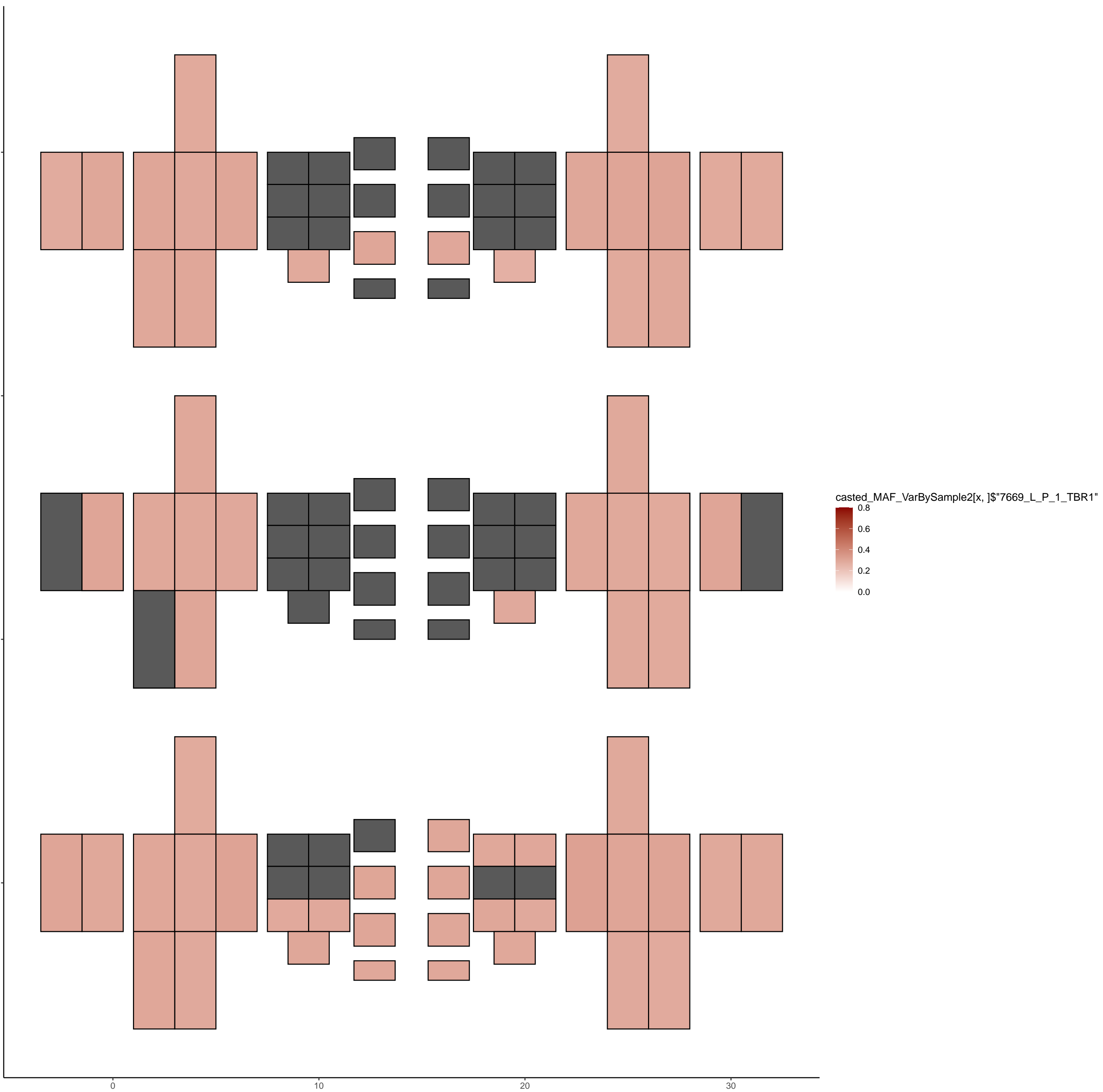
4-44006646-G-A



4-5158885-G-A

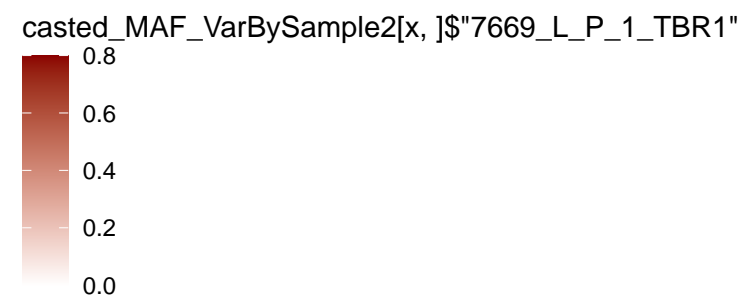
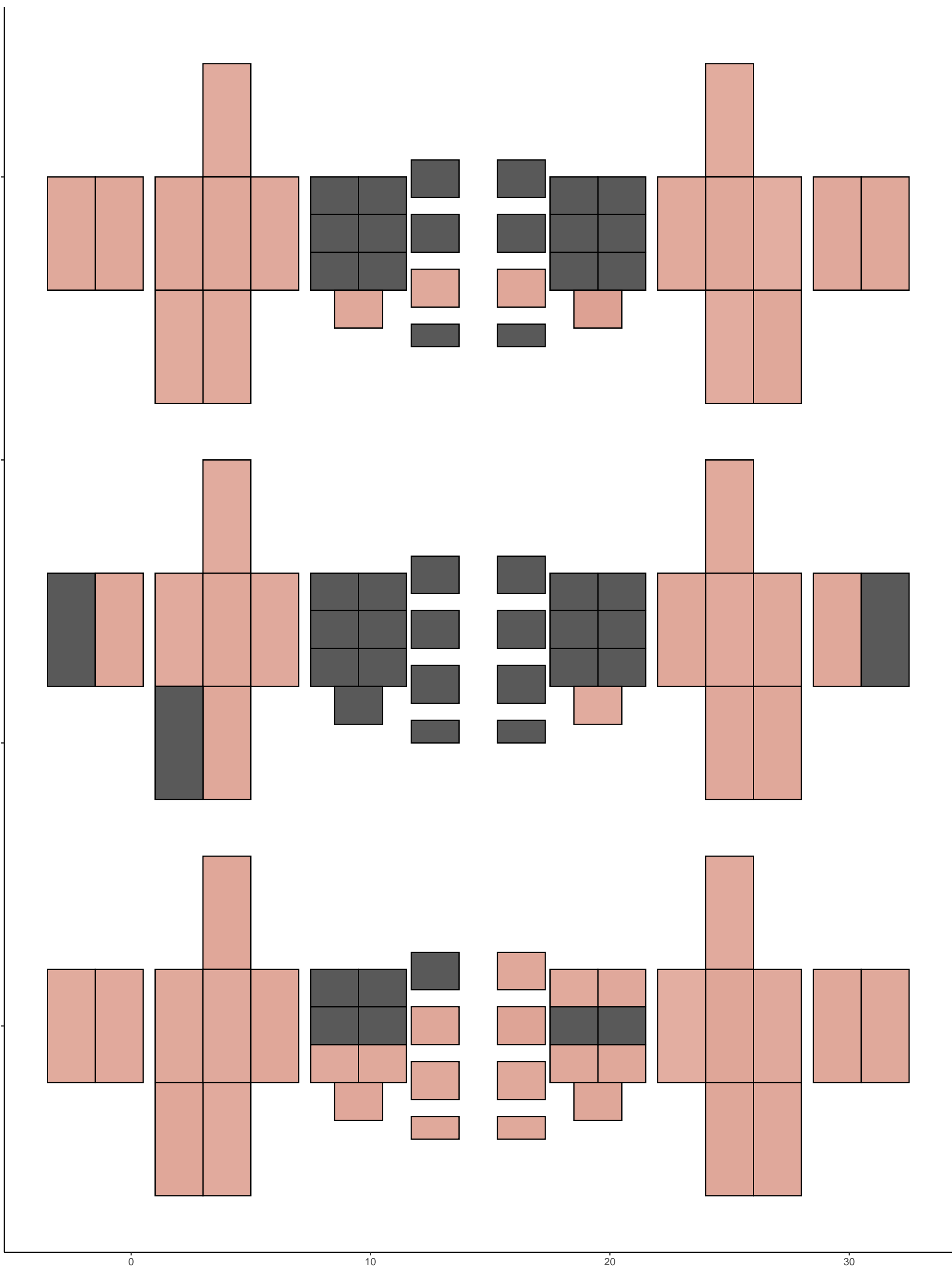


4-52773-C-T

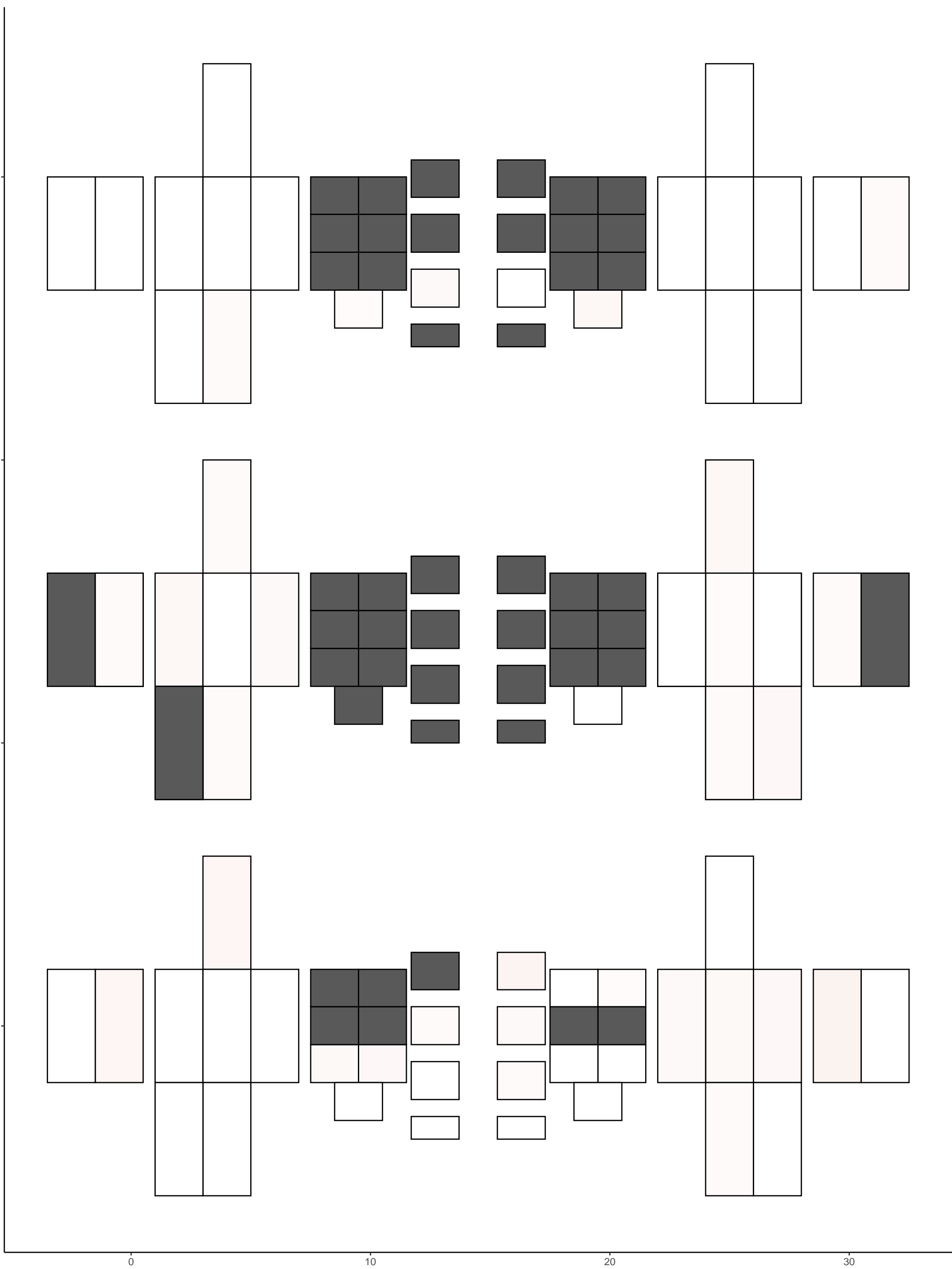




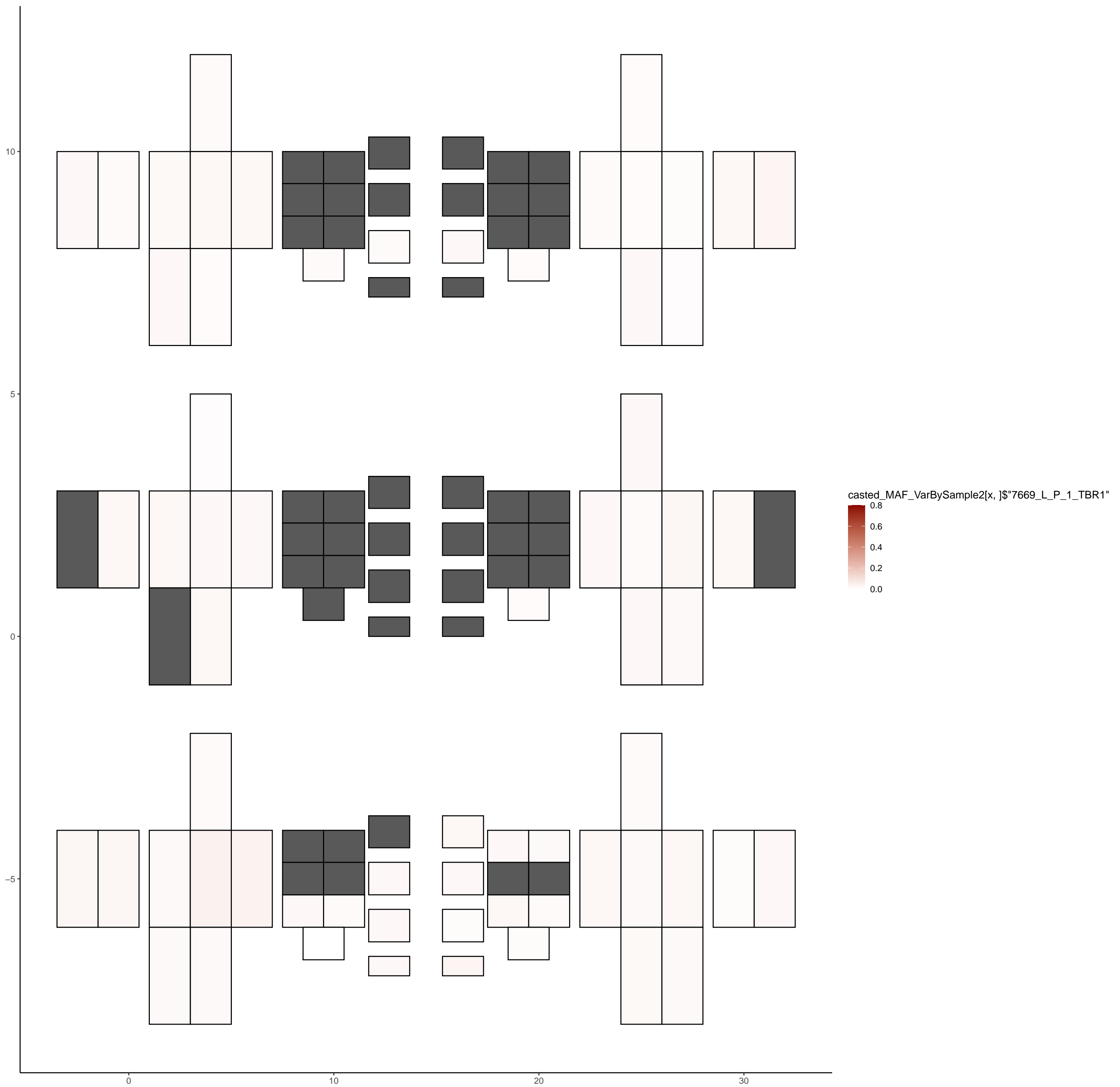
4-54628-G-T



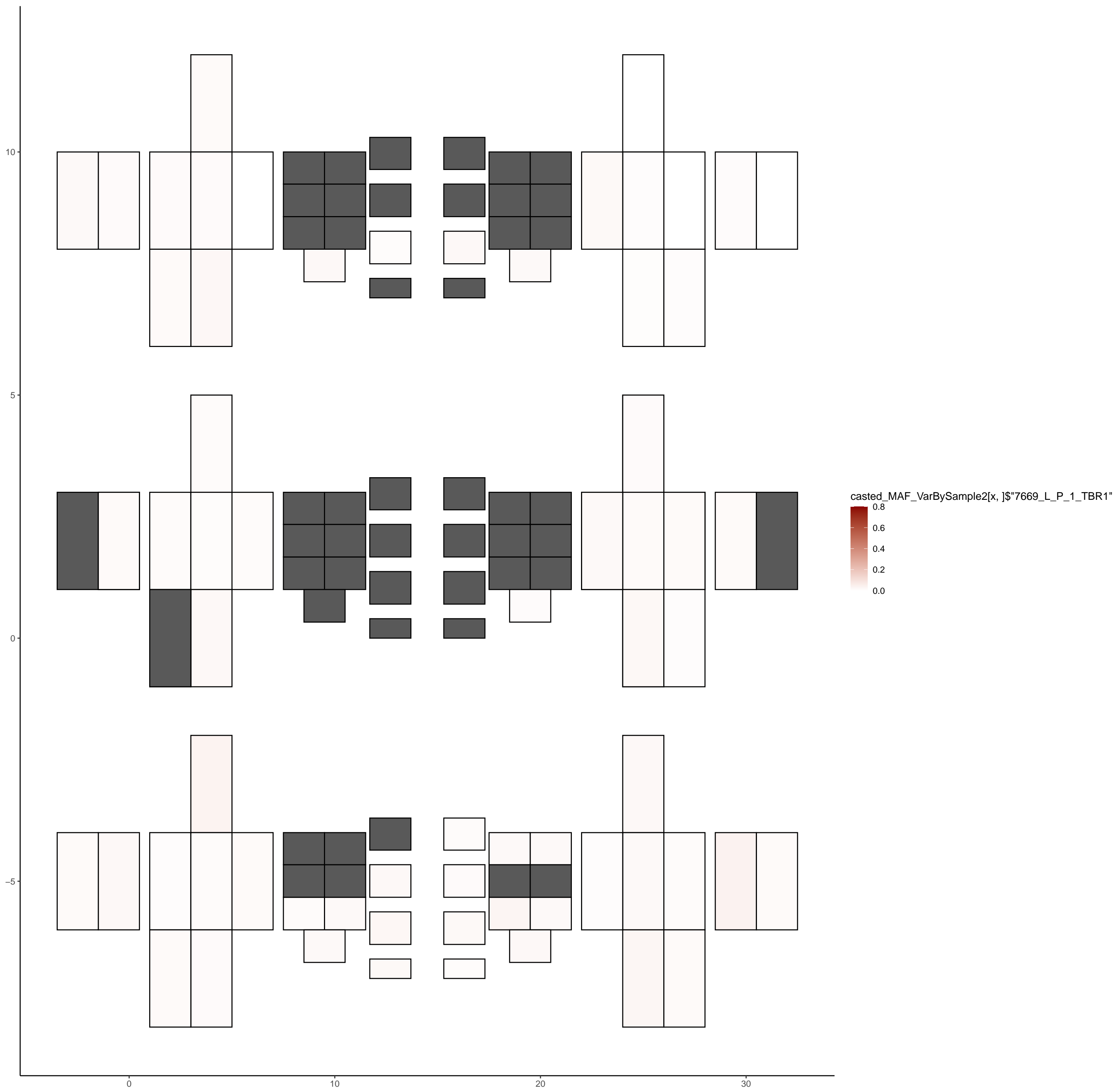
4-57773855-A-T



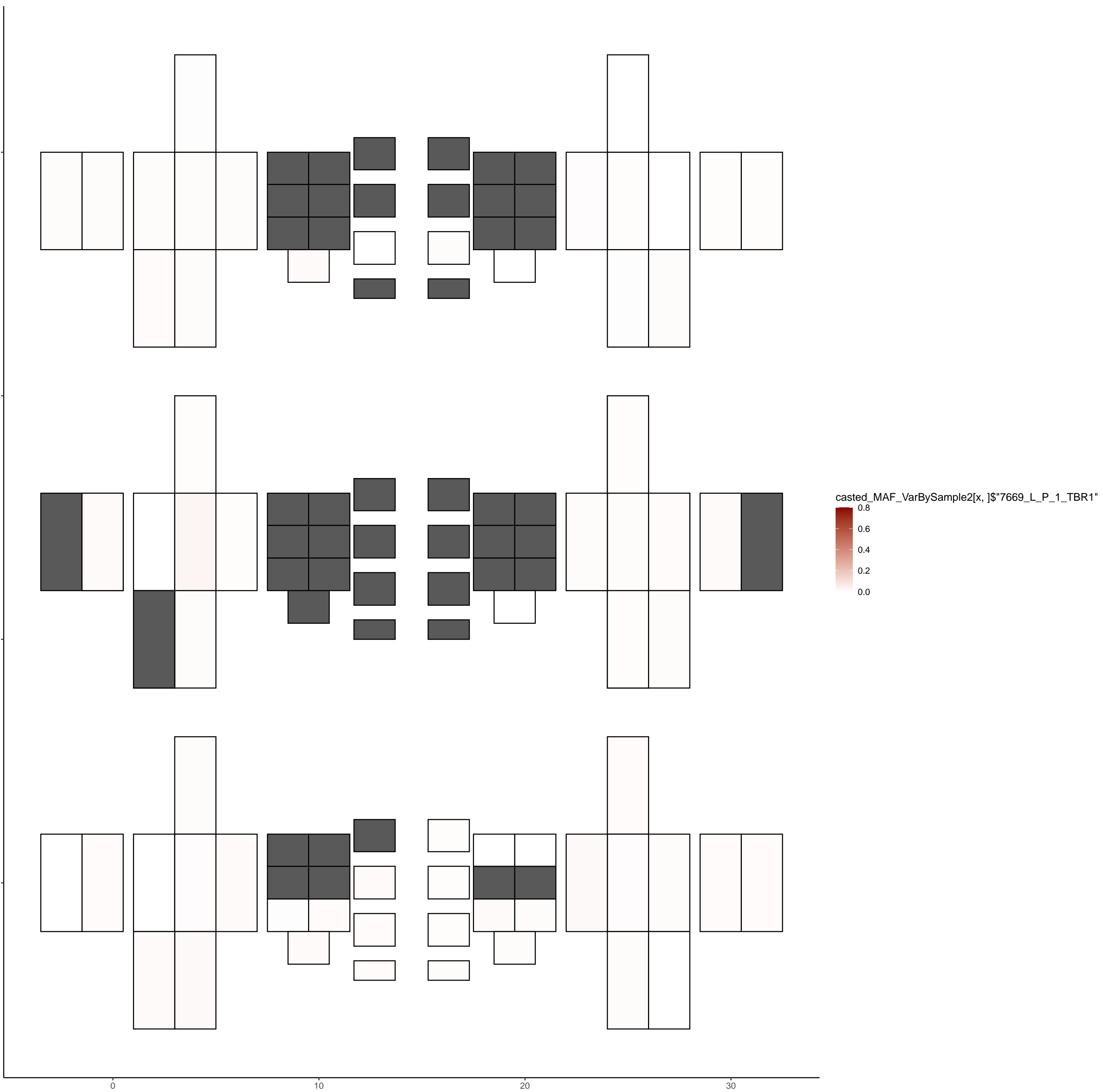
4-58638686-G-A



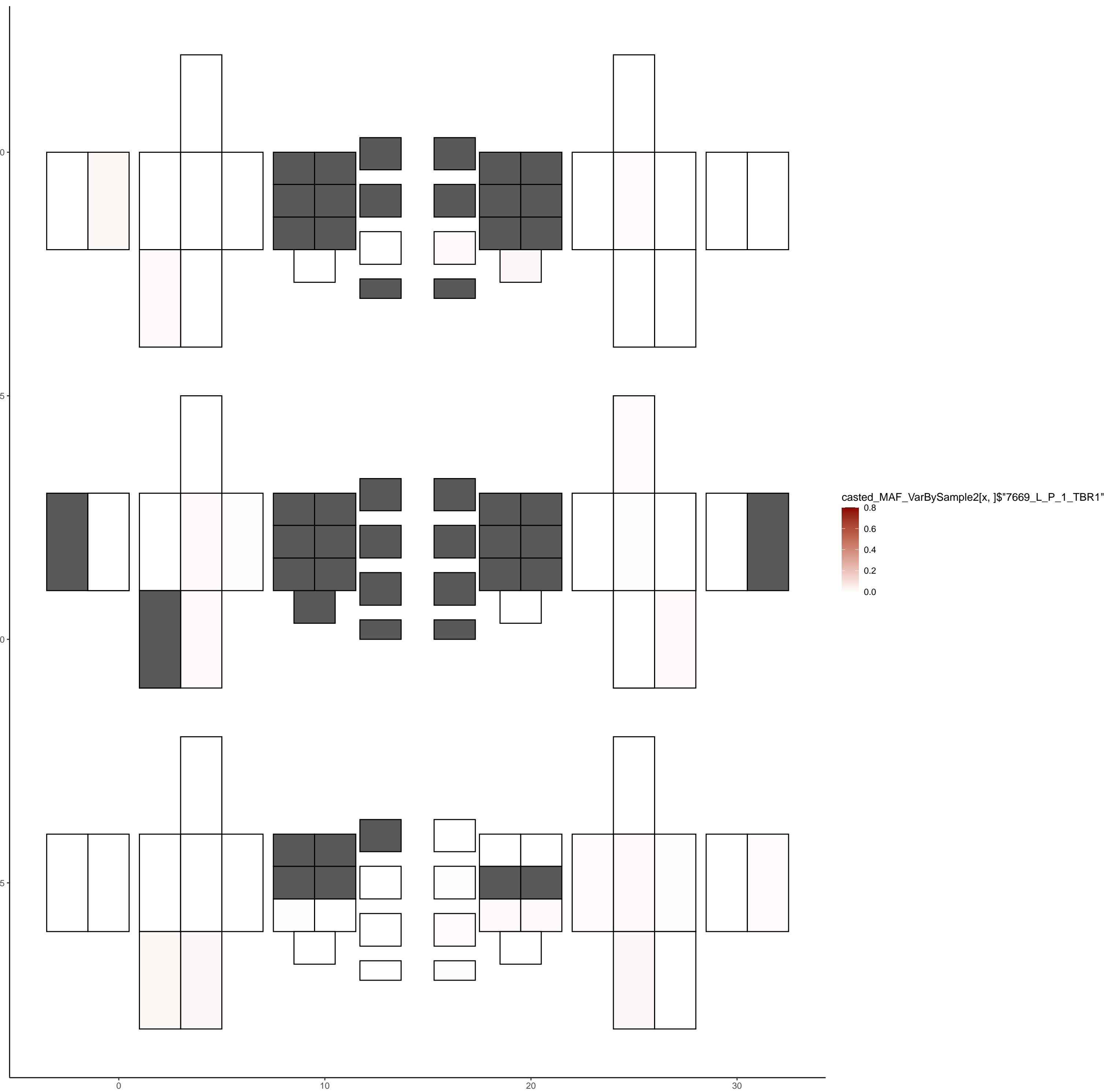
4-59641558-C-T



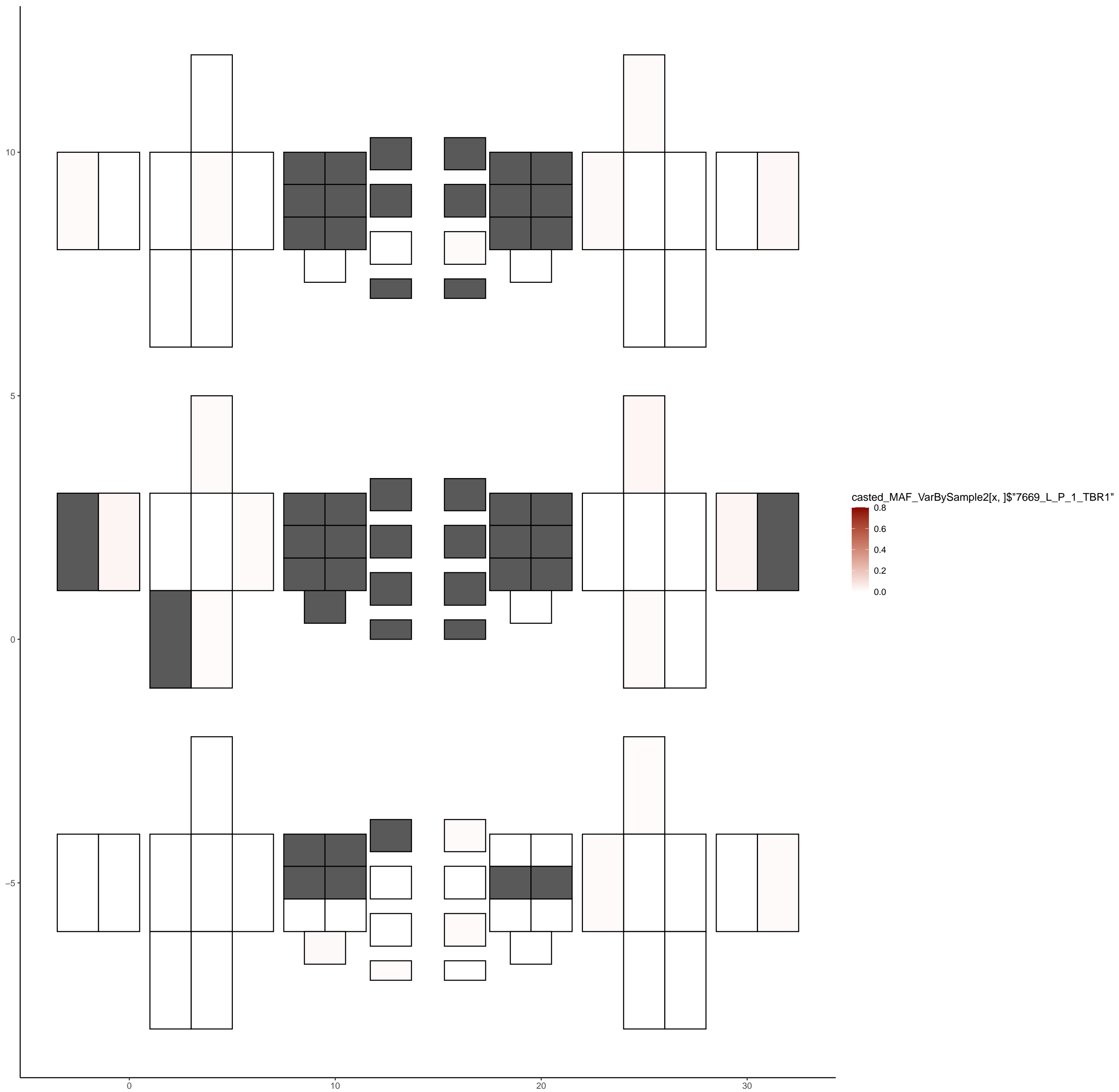
4-60968373-G-A



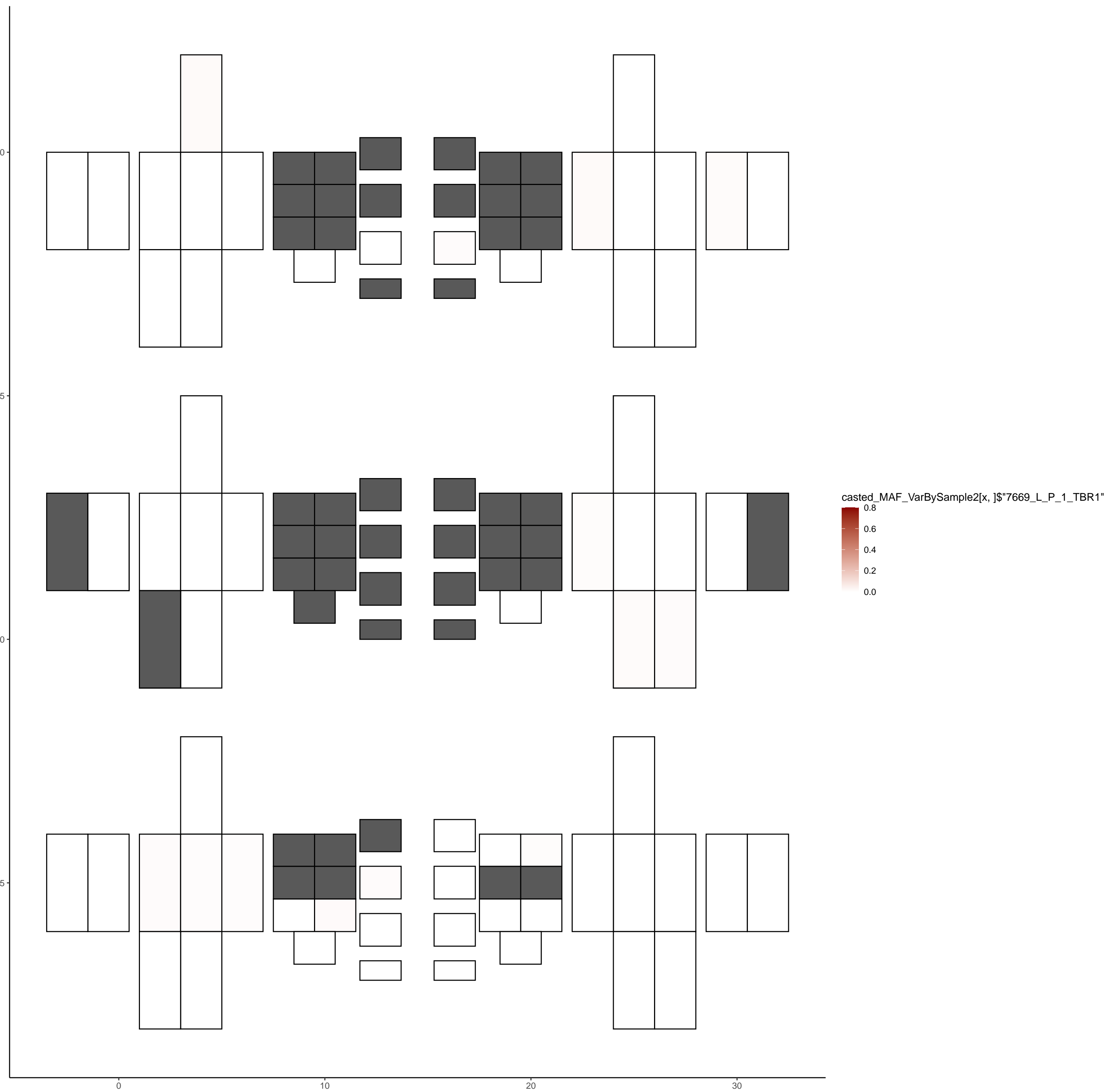
4-63640827-A-T



4-64742736-G-A

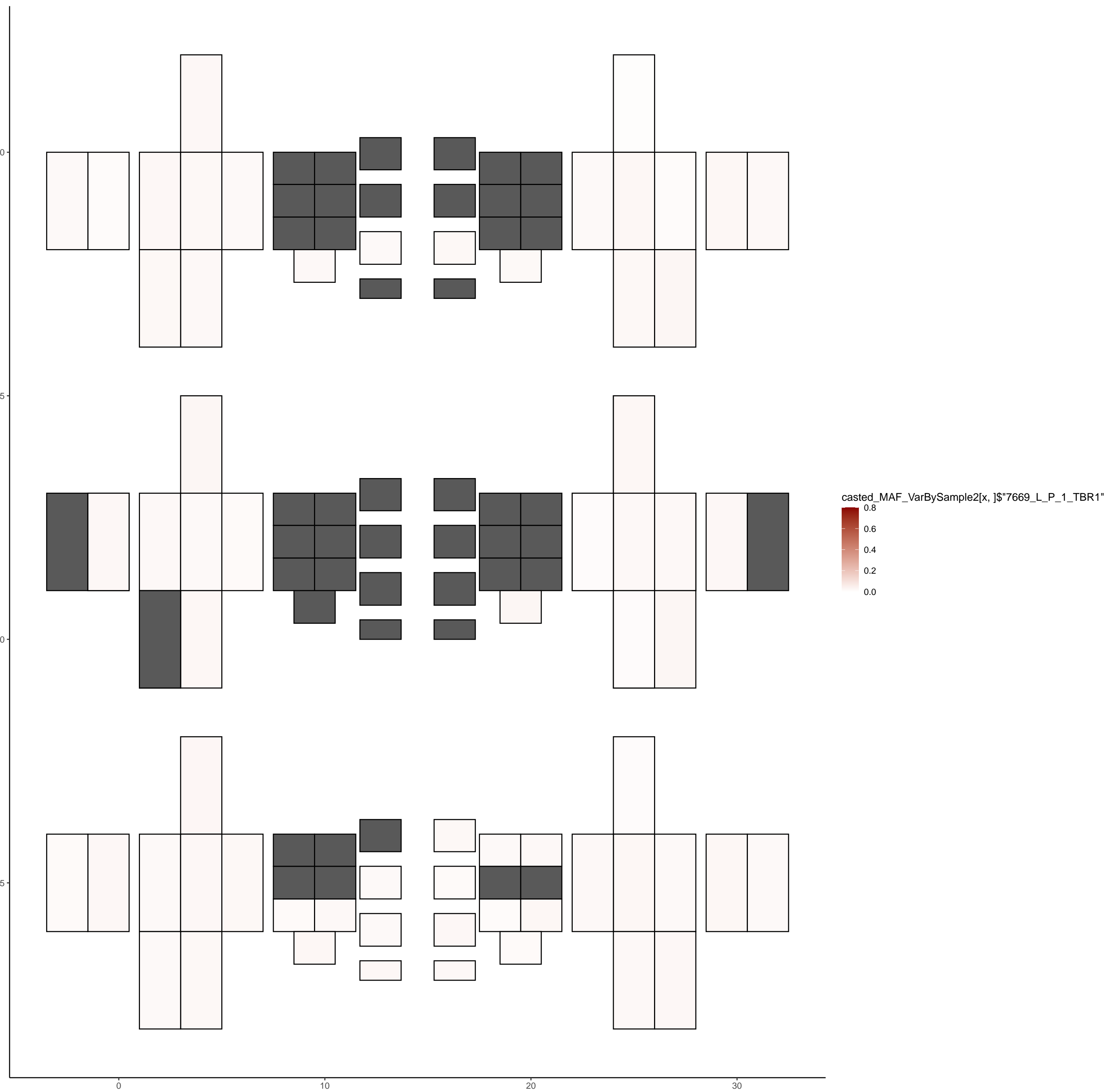


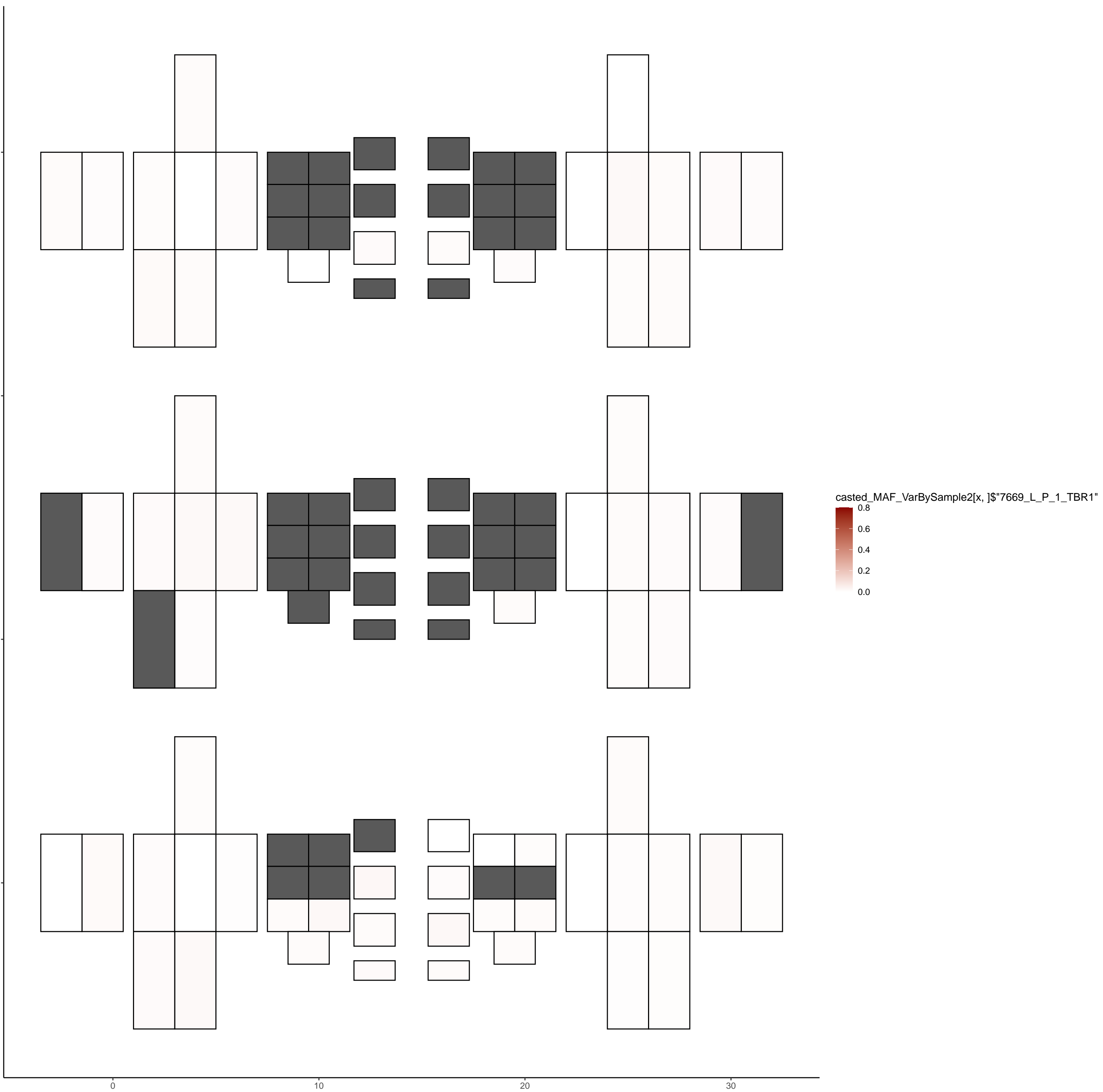
4-66798015-A-T

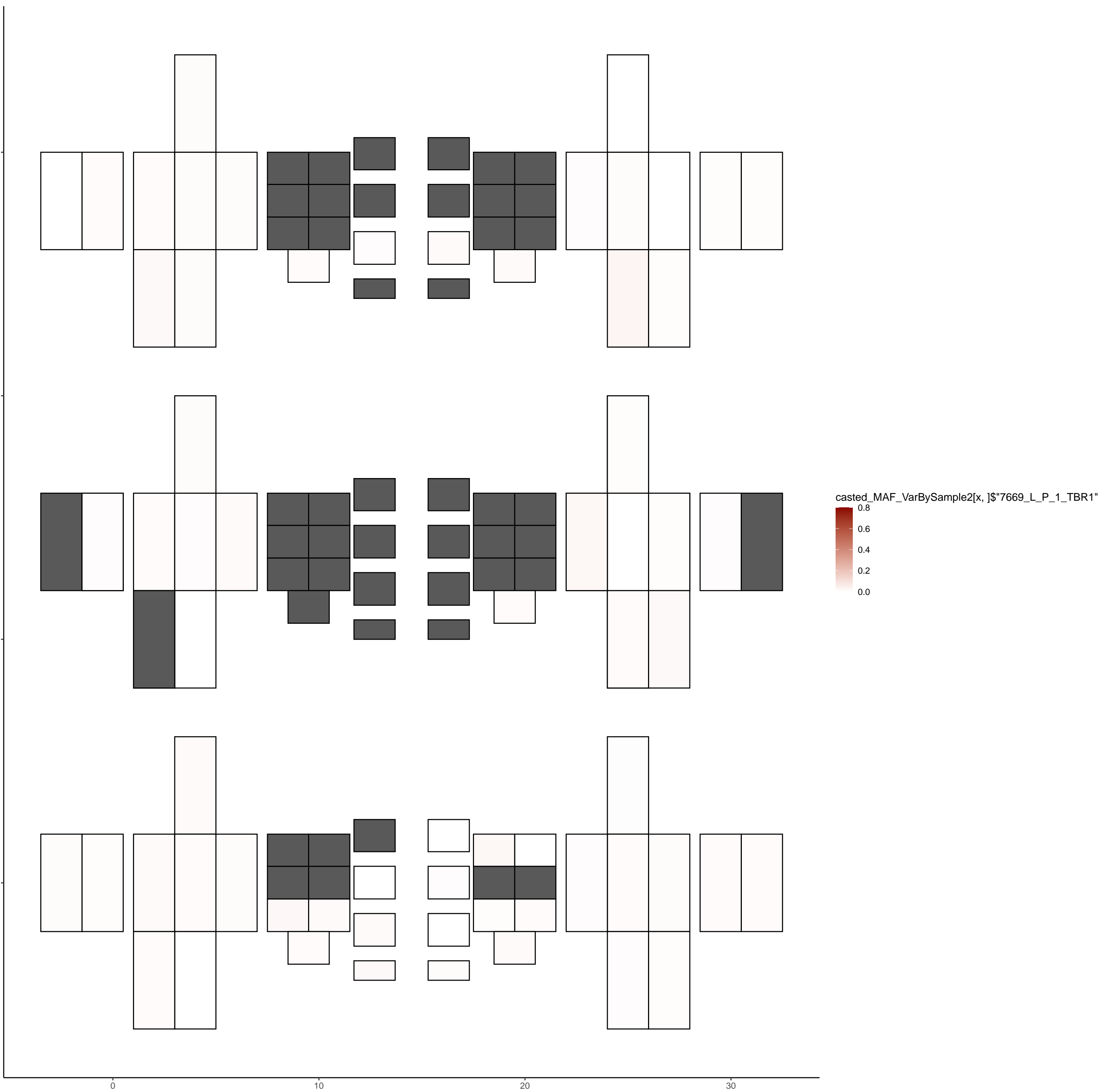




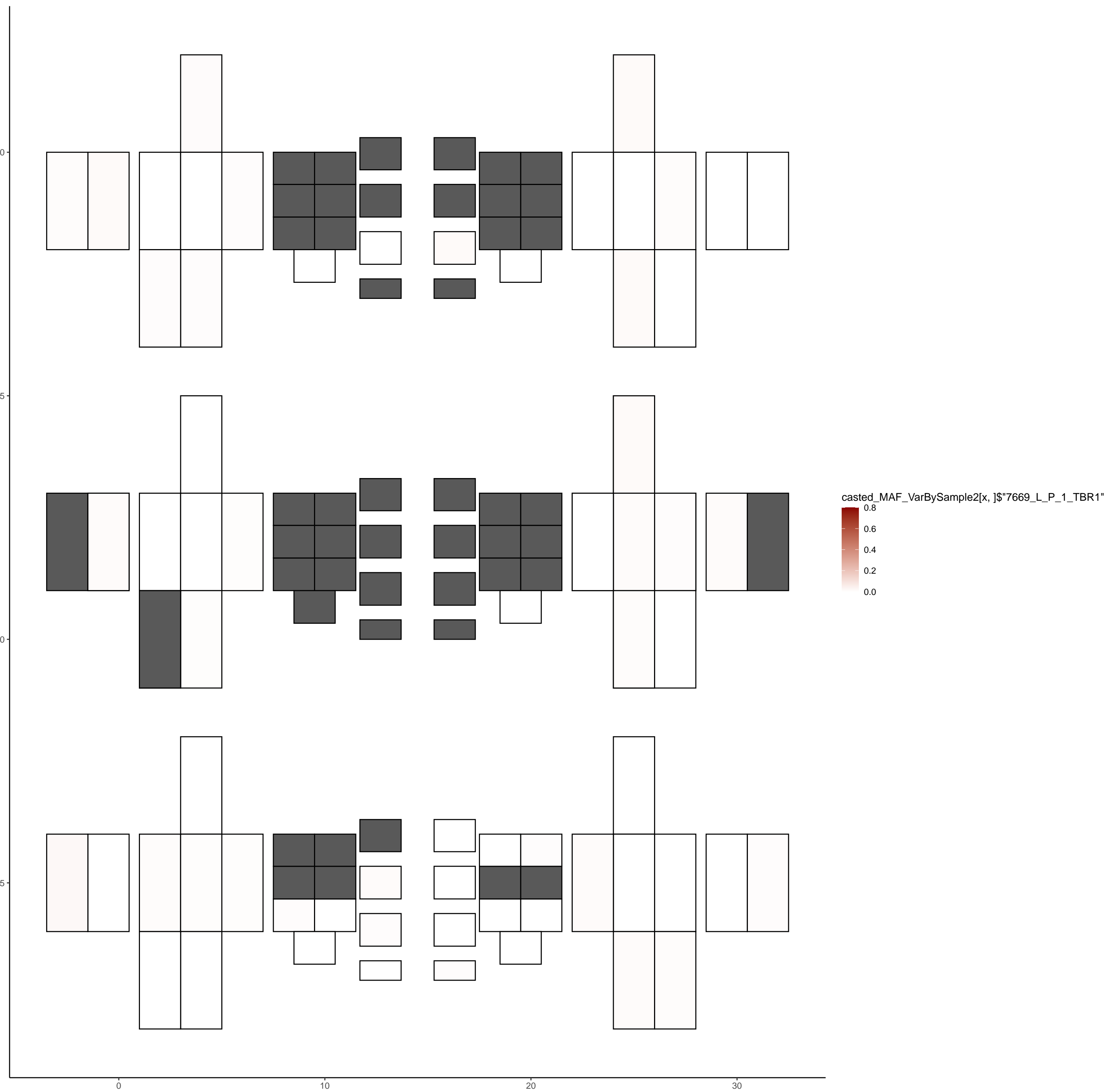
4-67957618-C-T



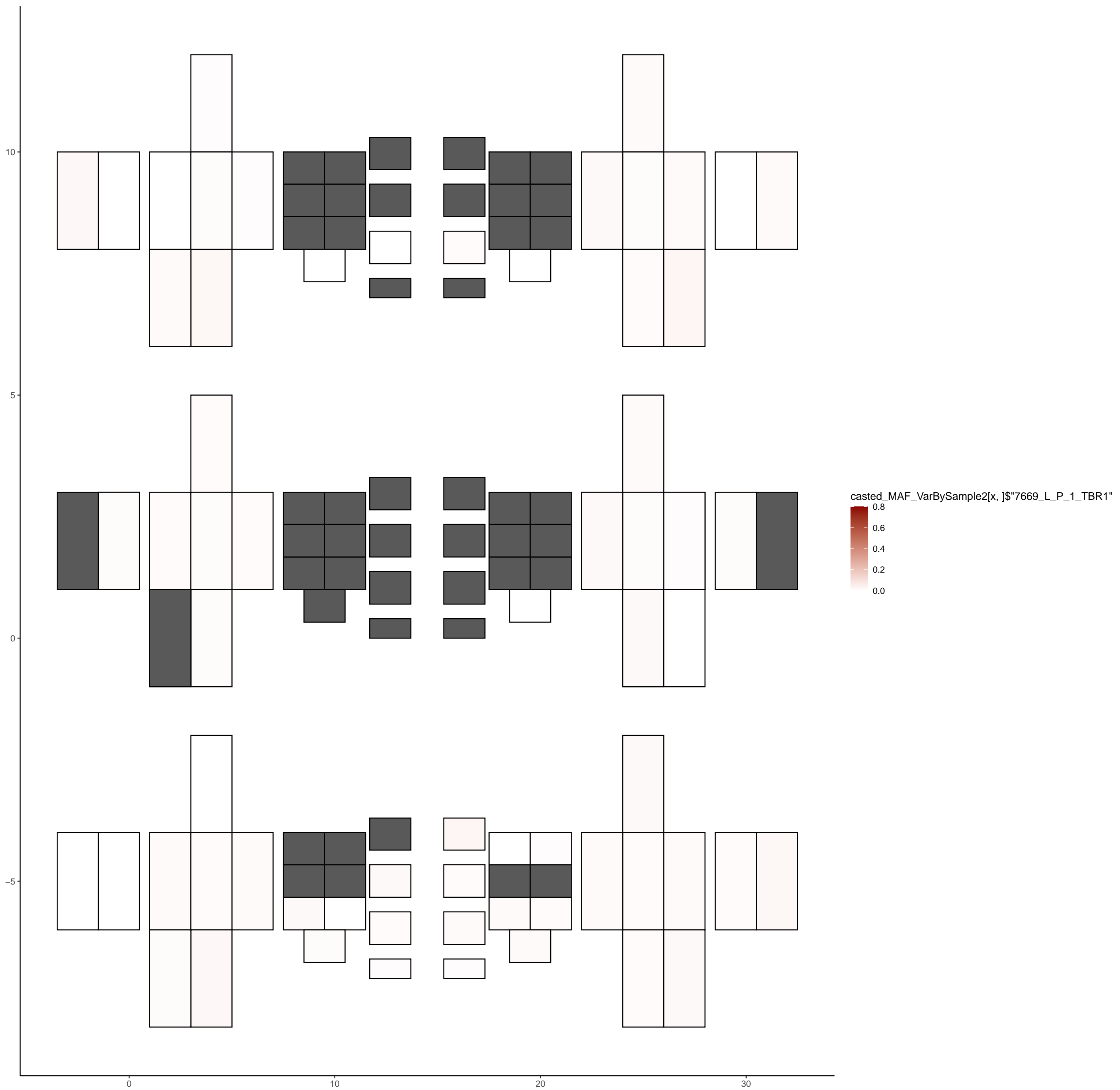




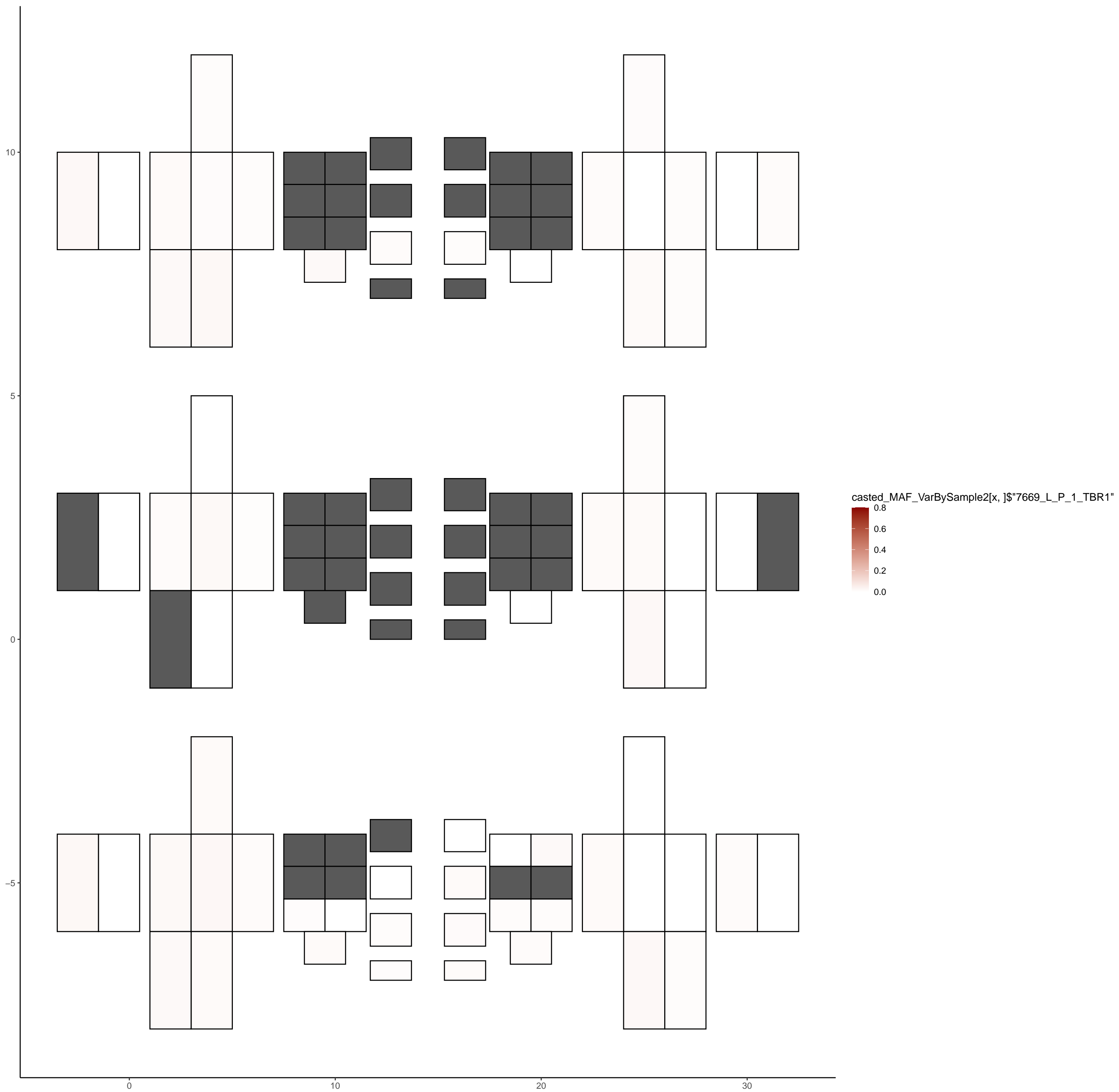
4-73709991-A-T



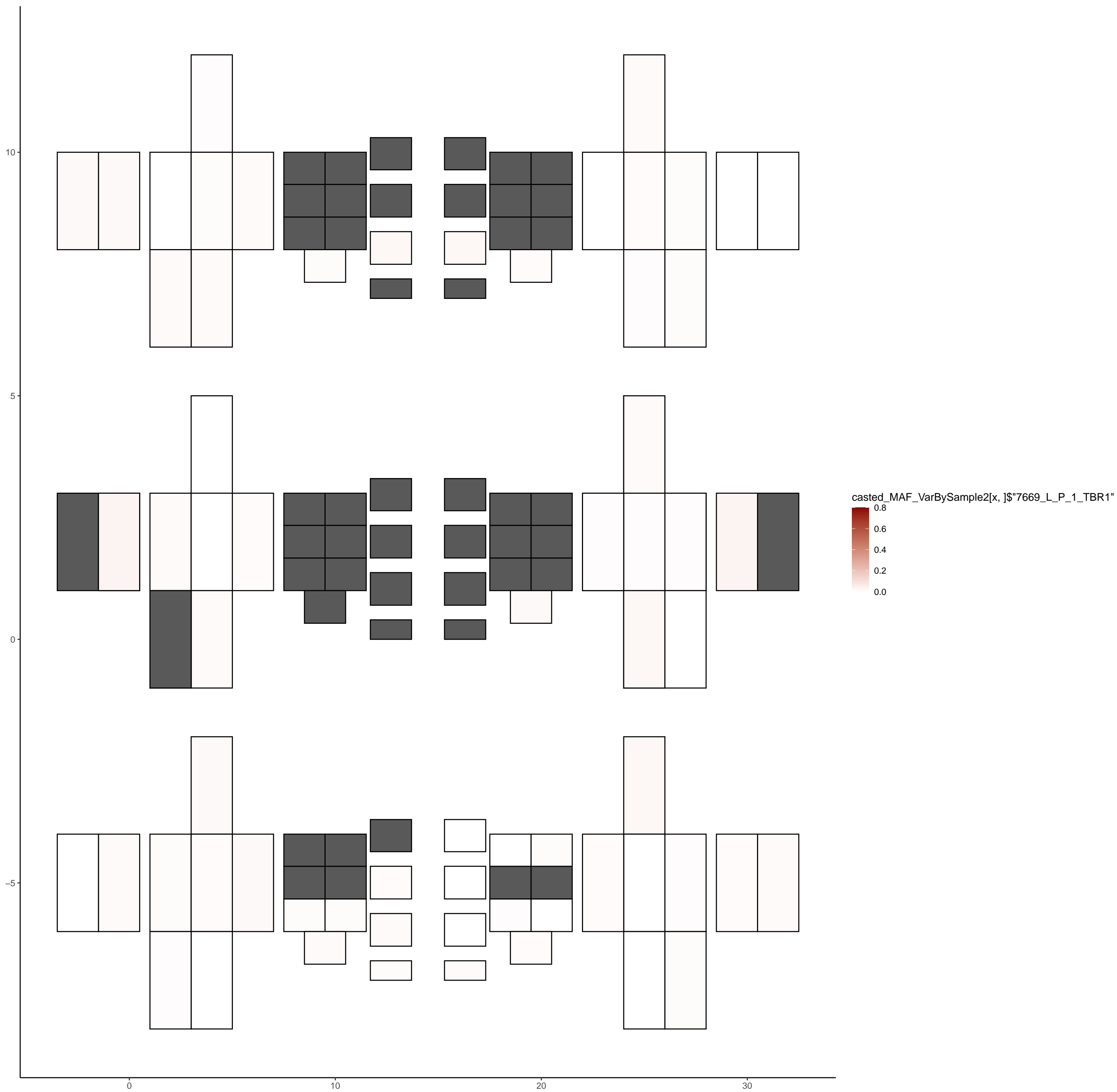
4-74784894-G-A



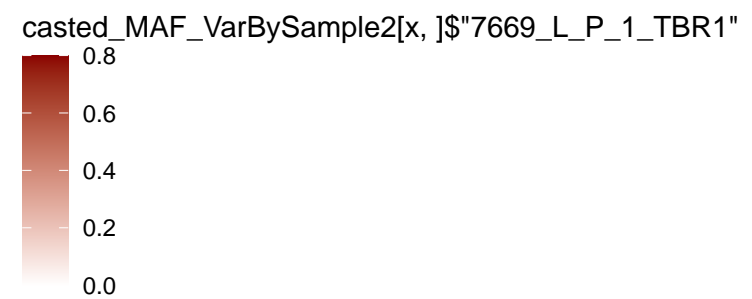
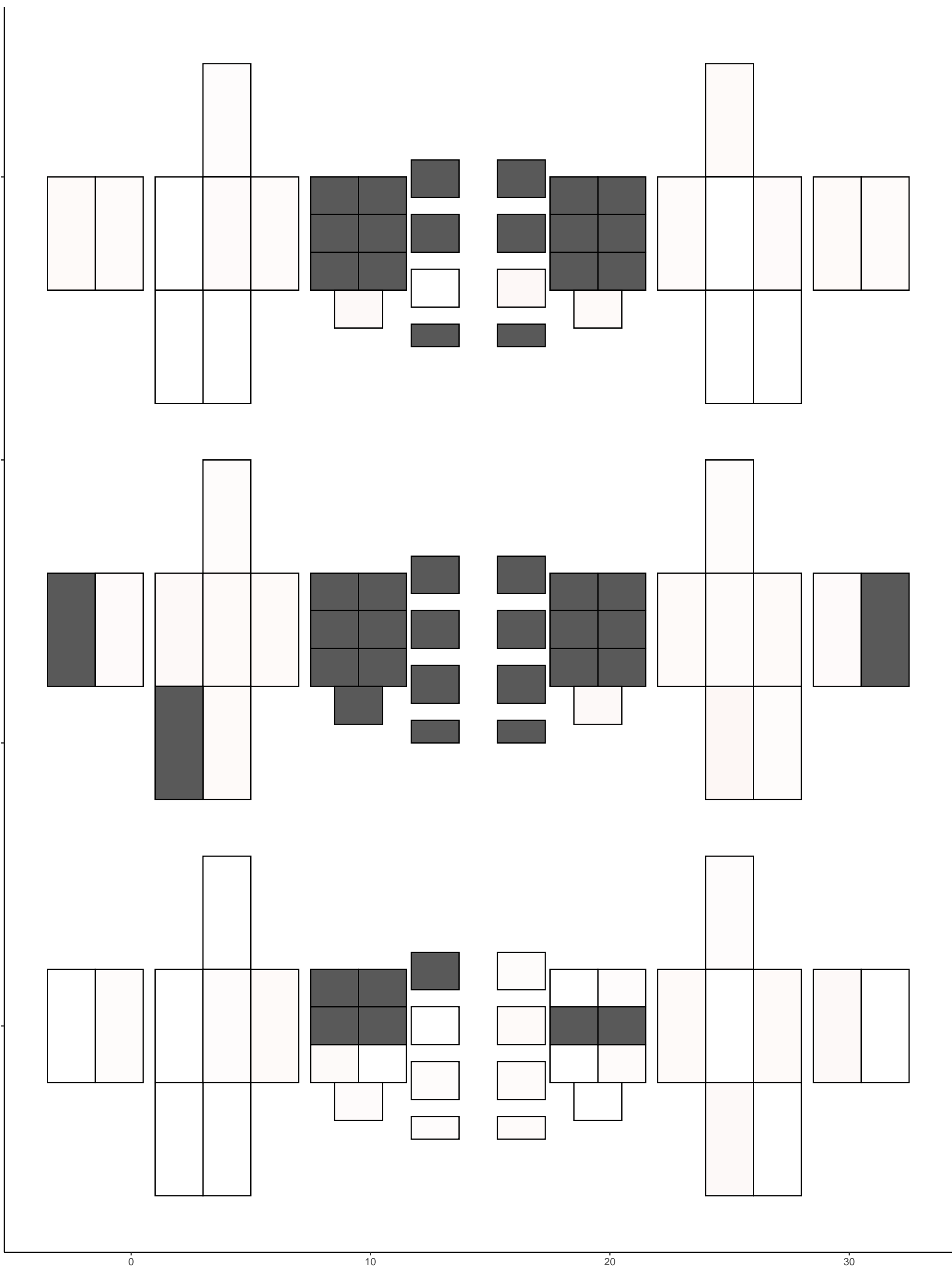
4-85164675-G-A



4-91993313-G-A

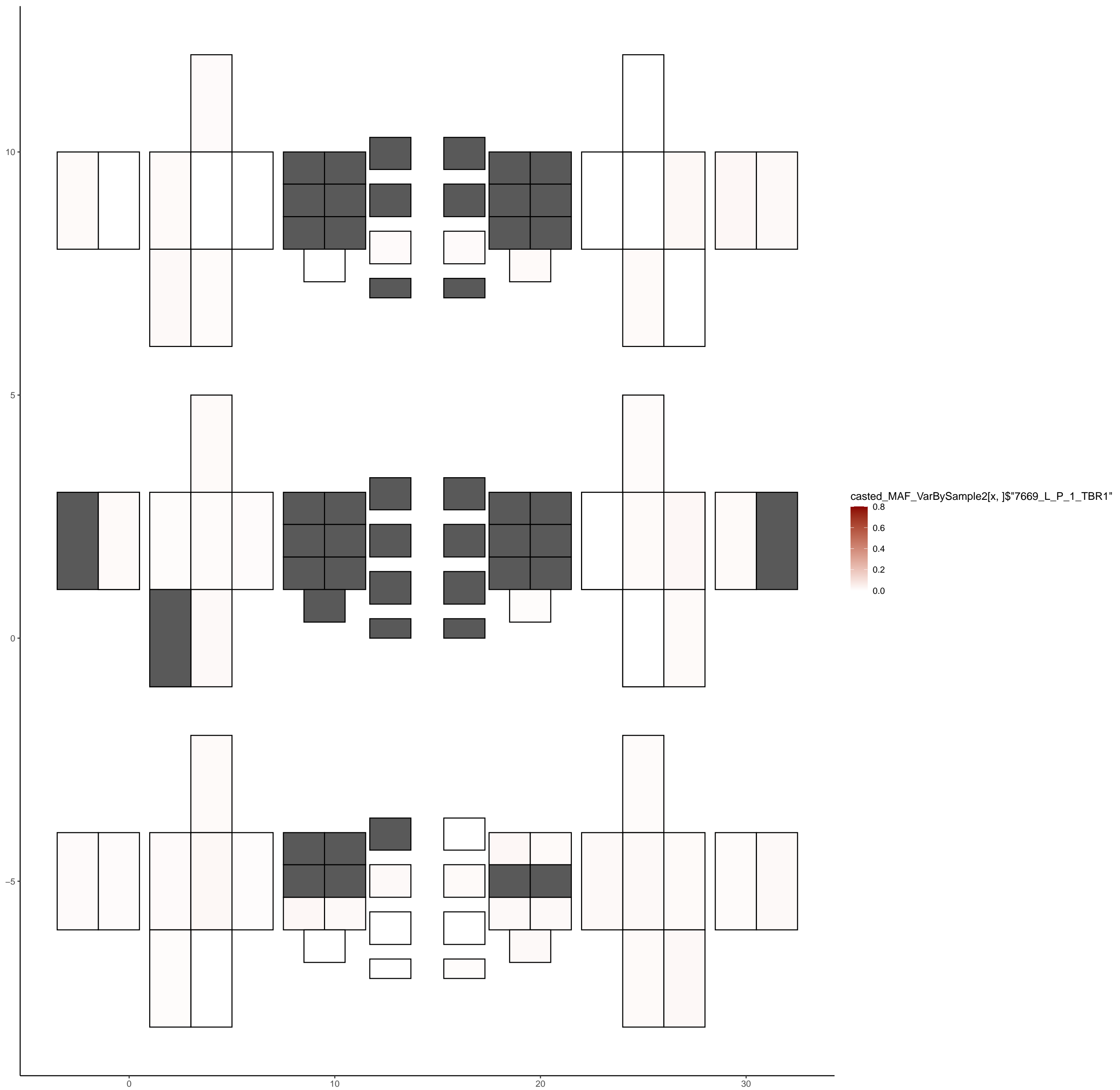


4-92330313-C-G

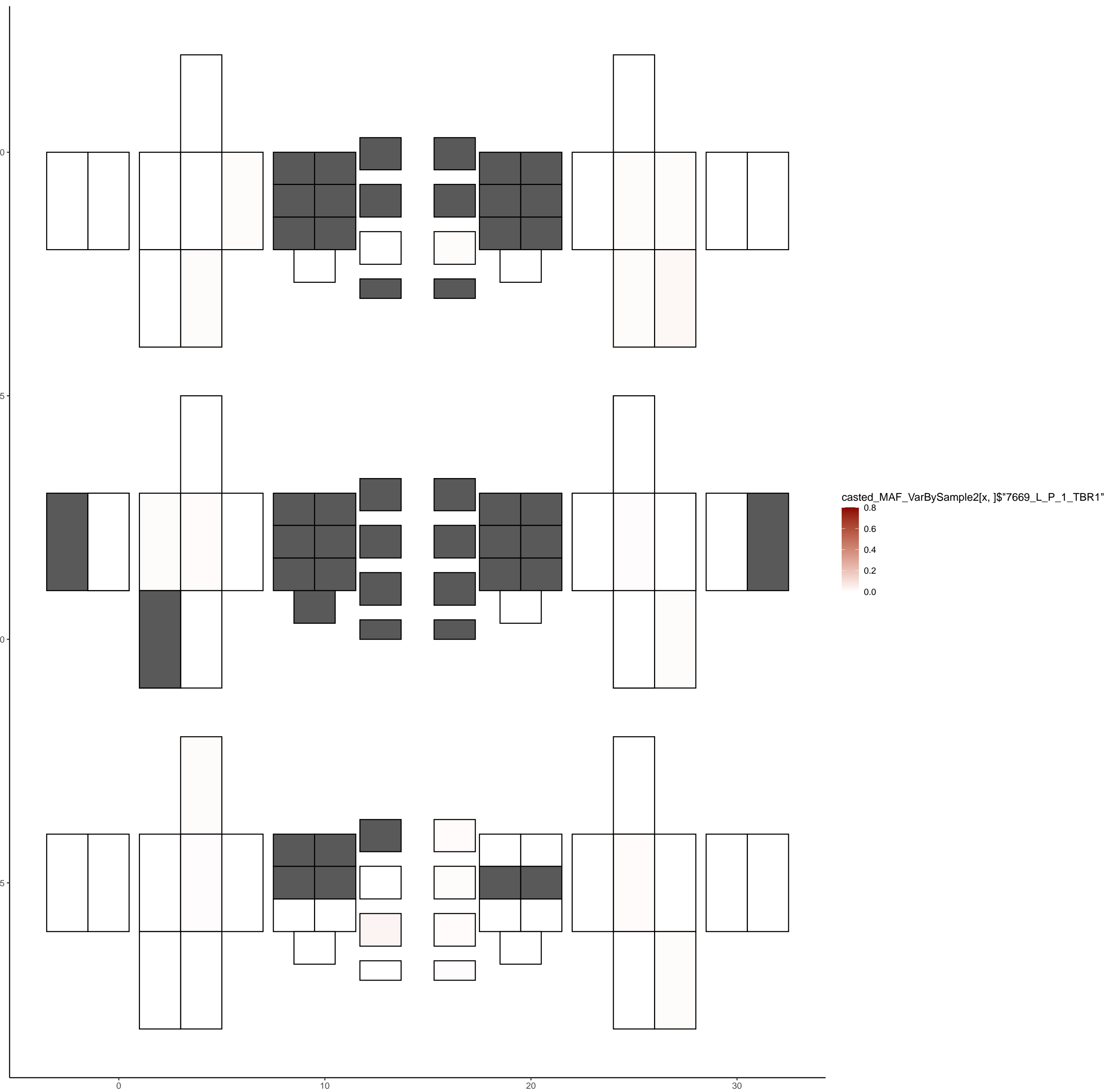




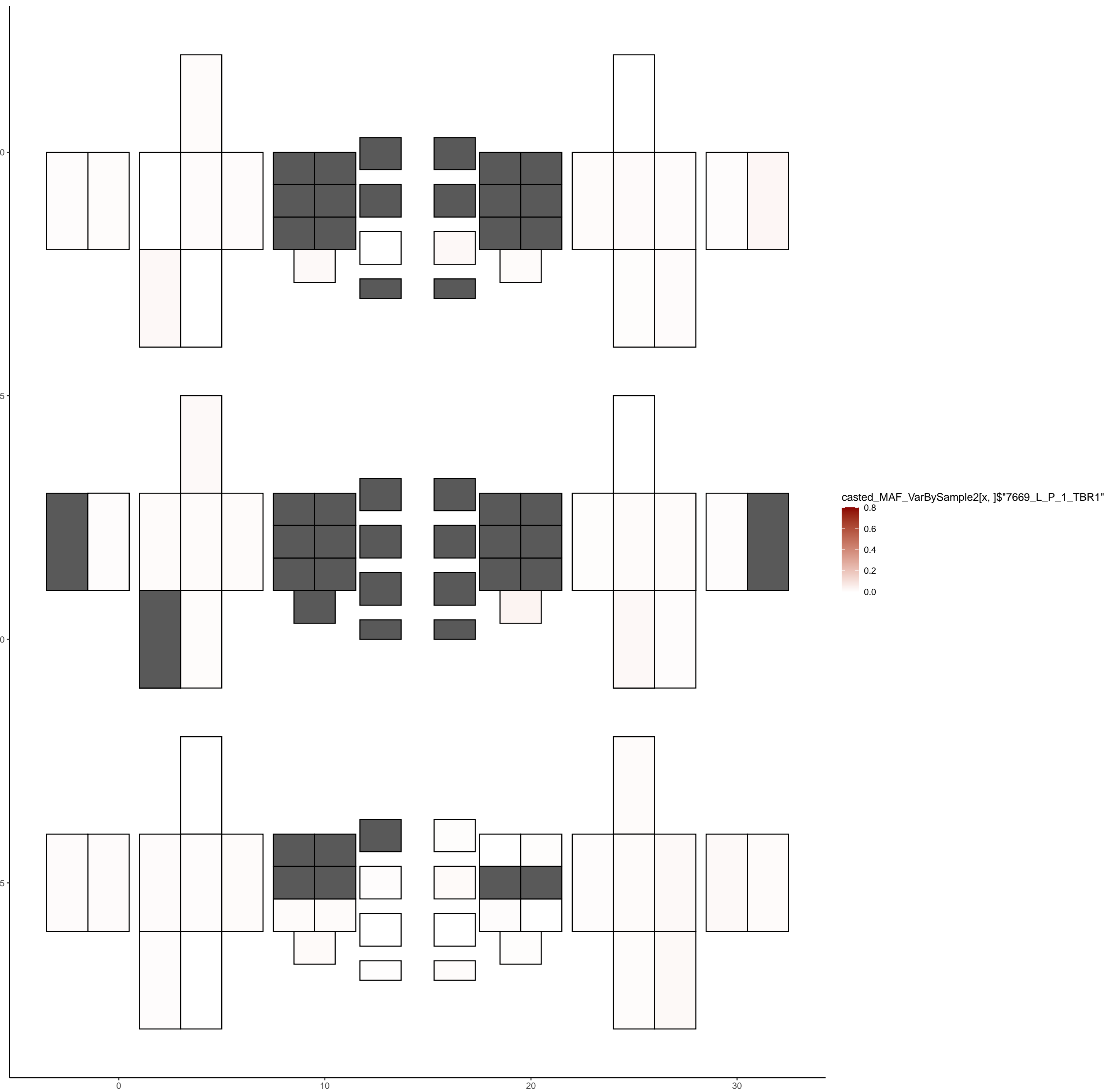
4-92660887-G-A



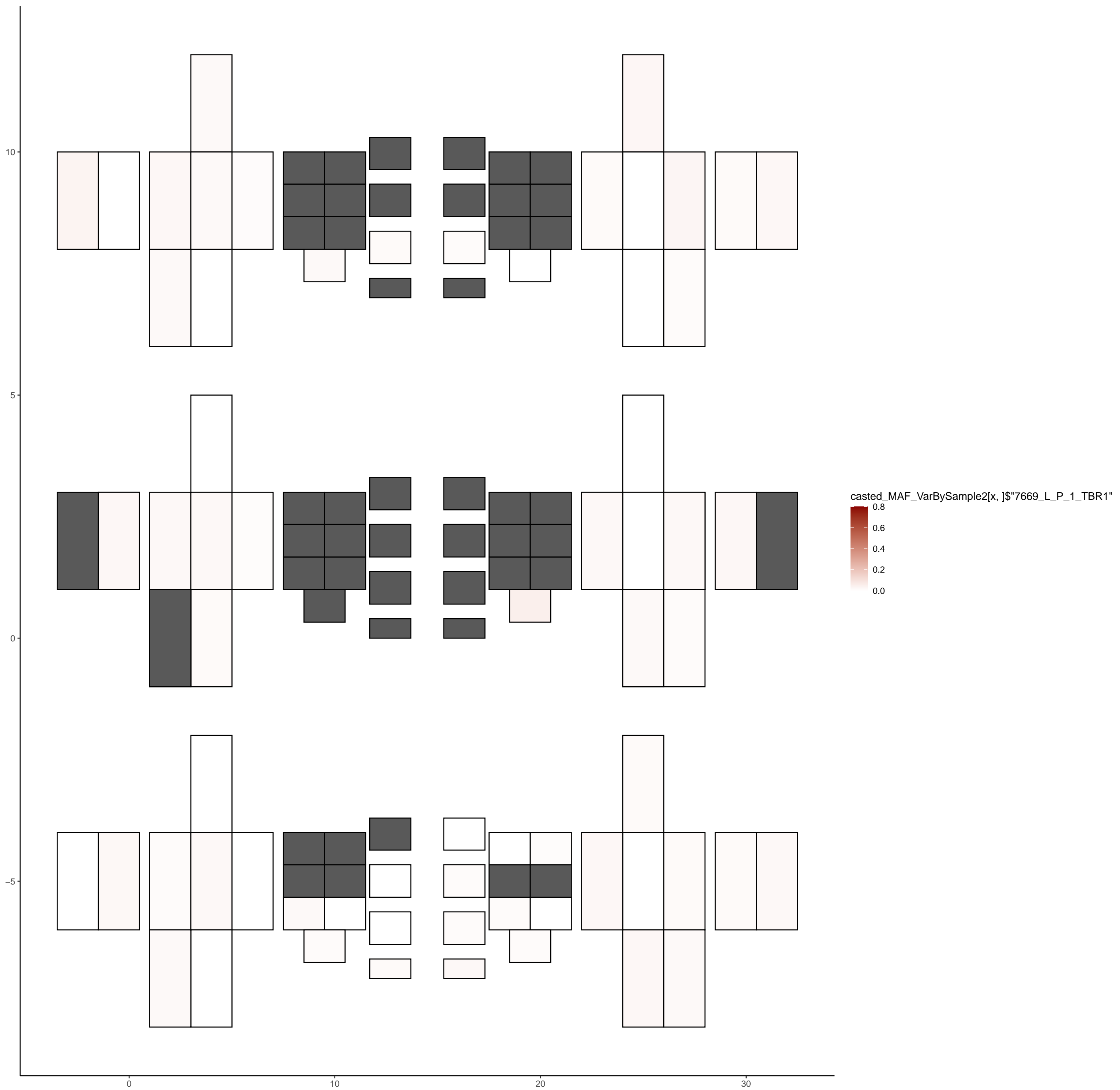
4-93137328-T-A

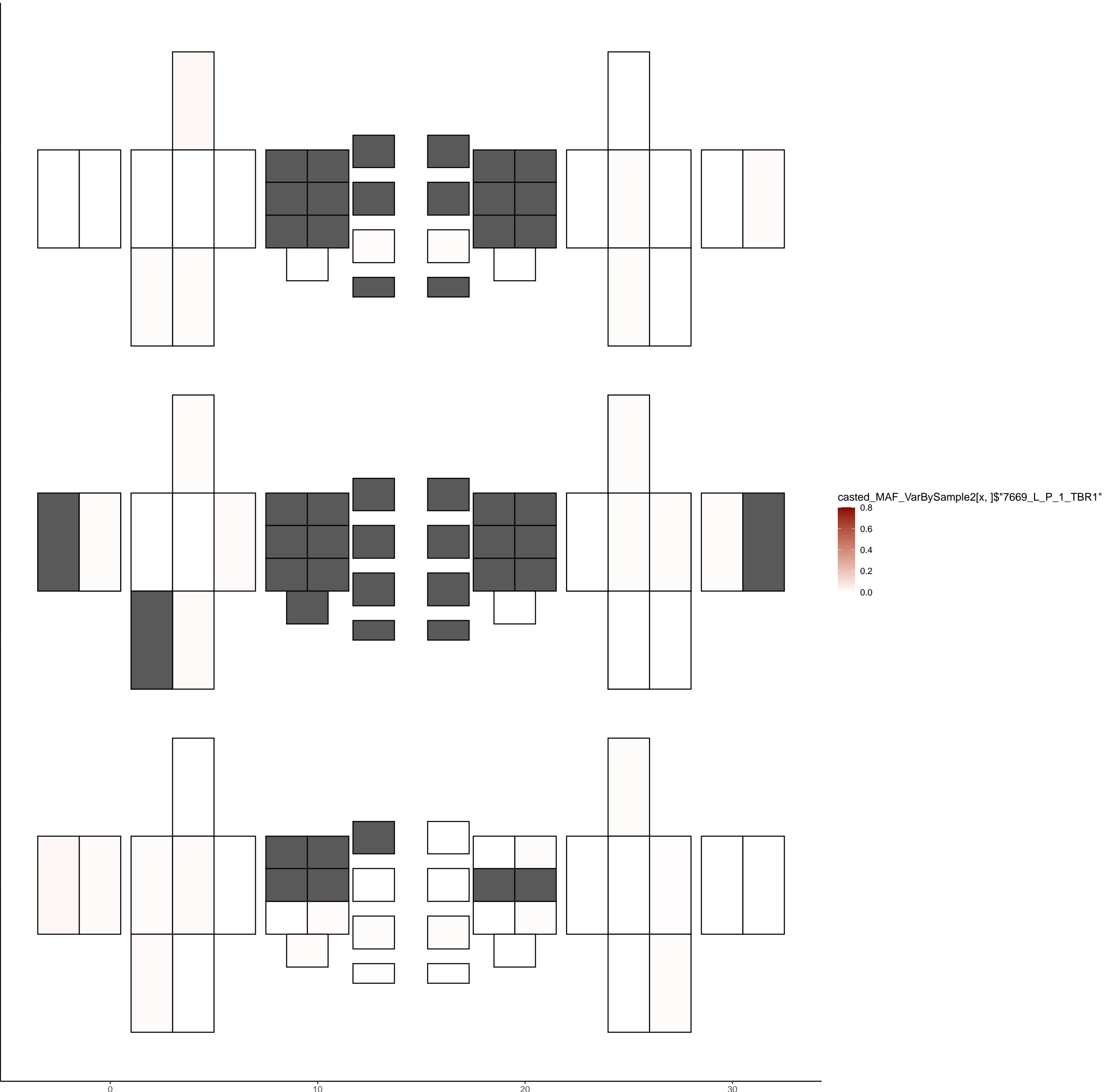


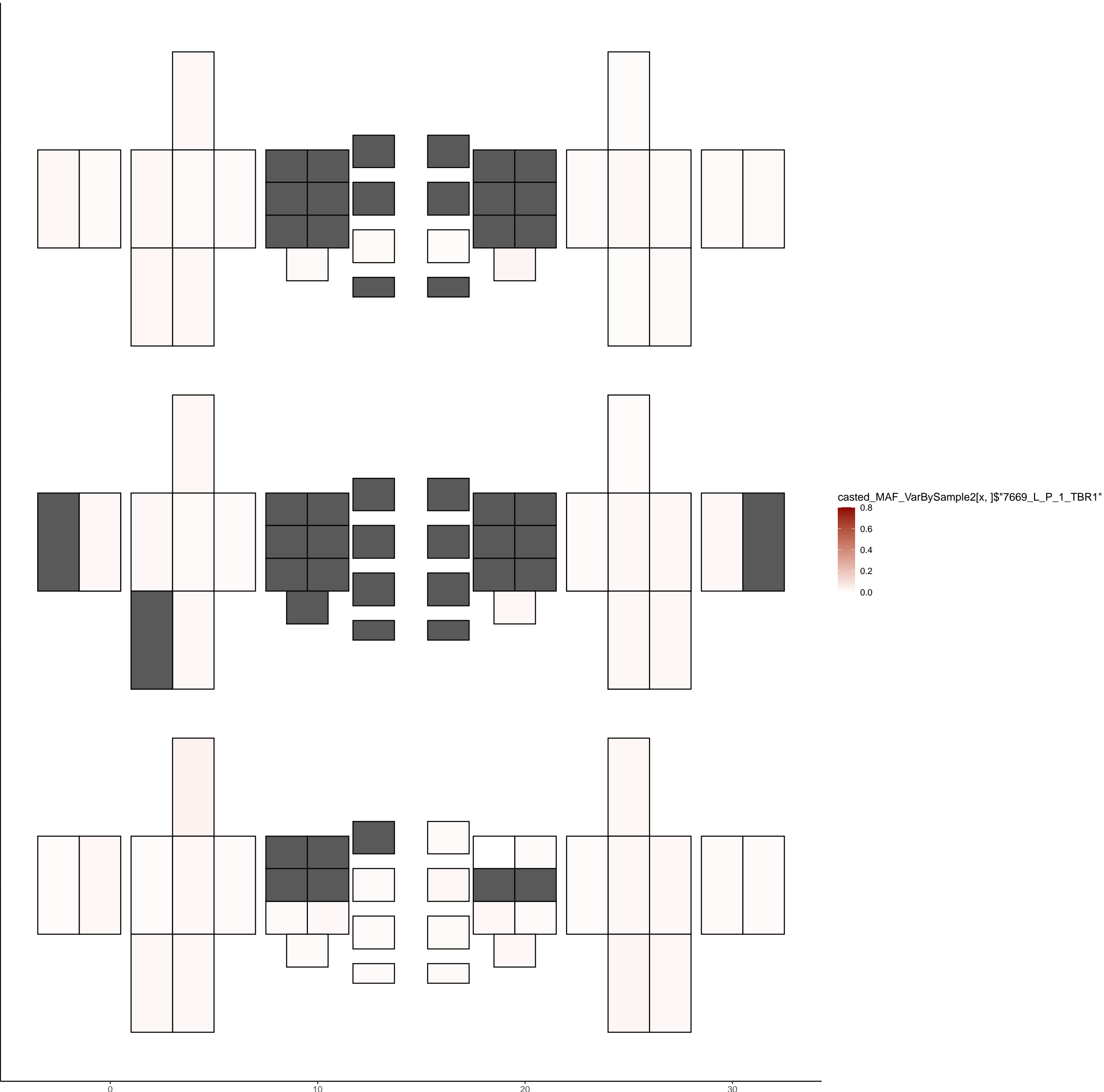
4-94277150-C-T

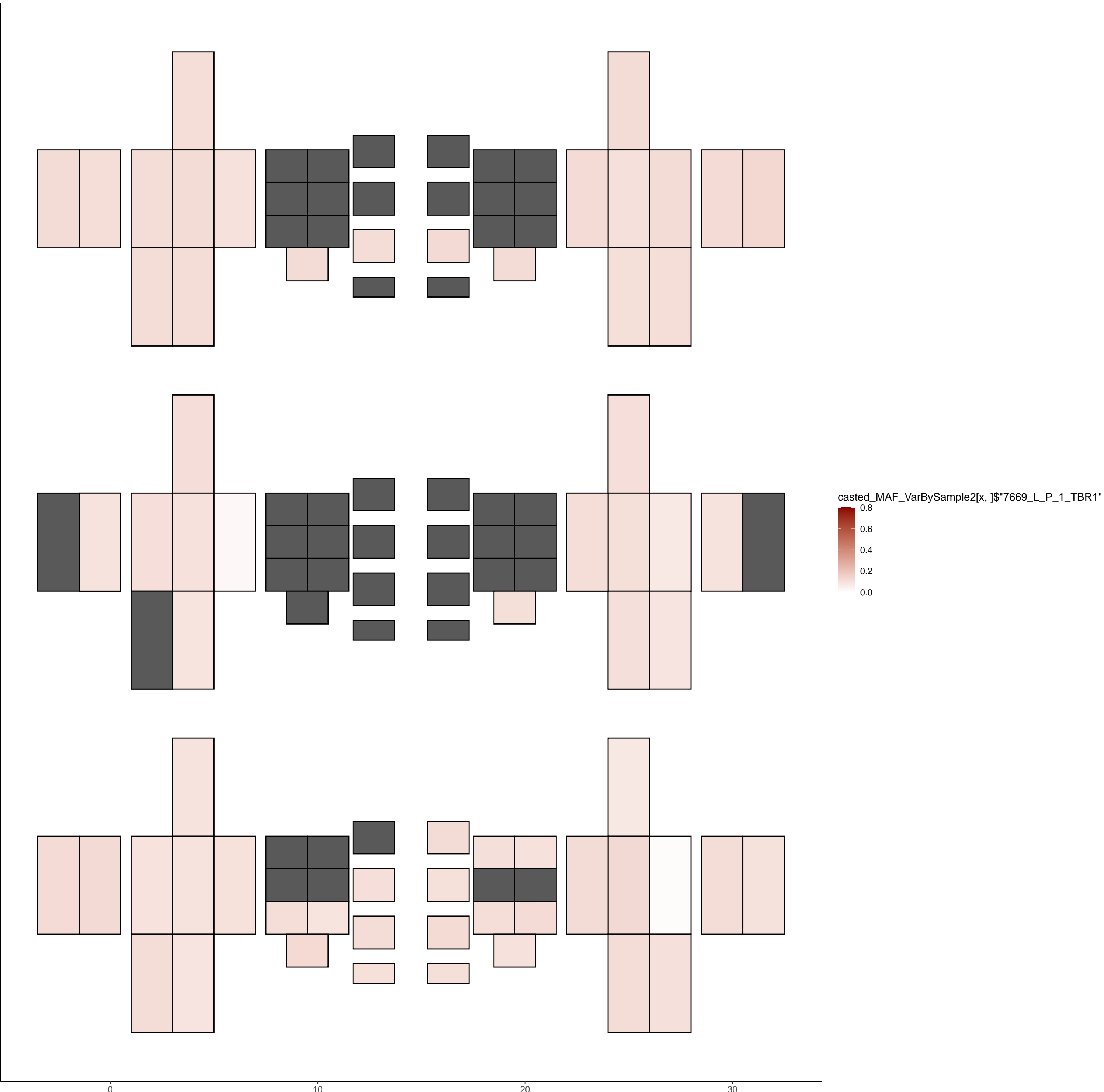


4-96601800-C-T

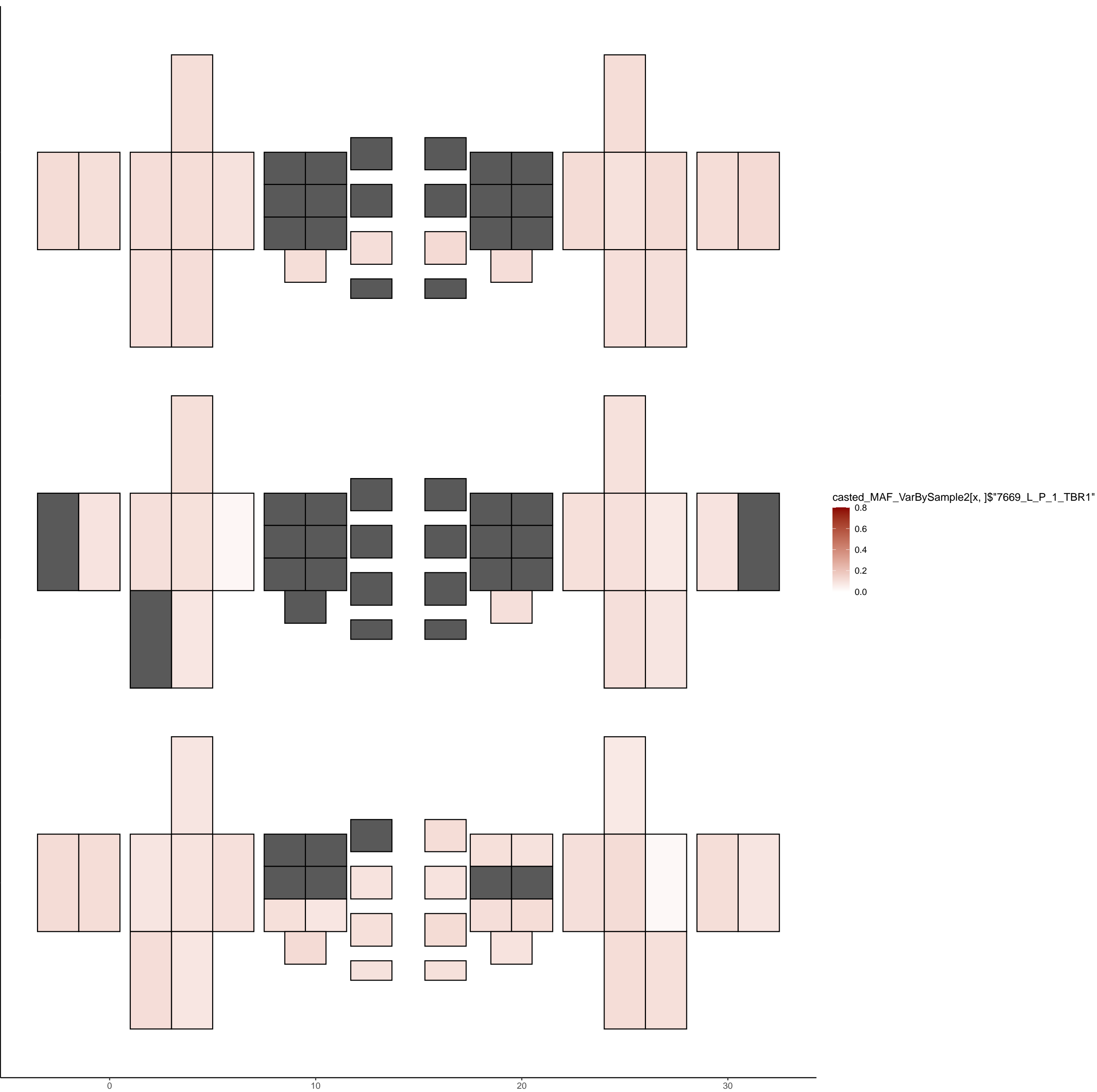






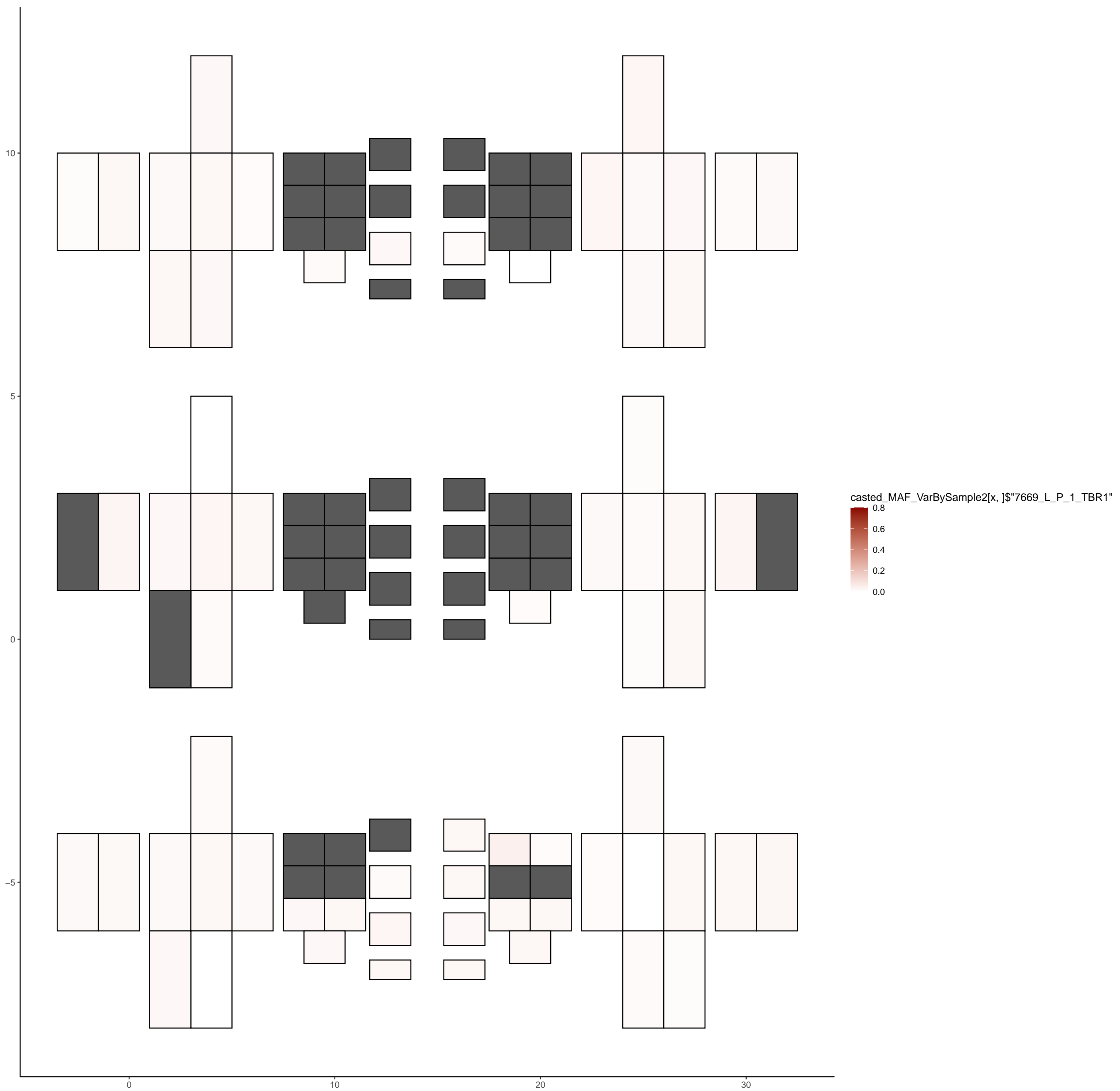


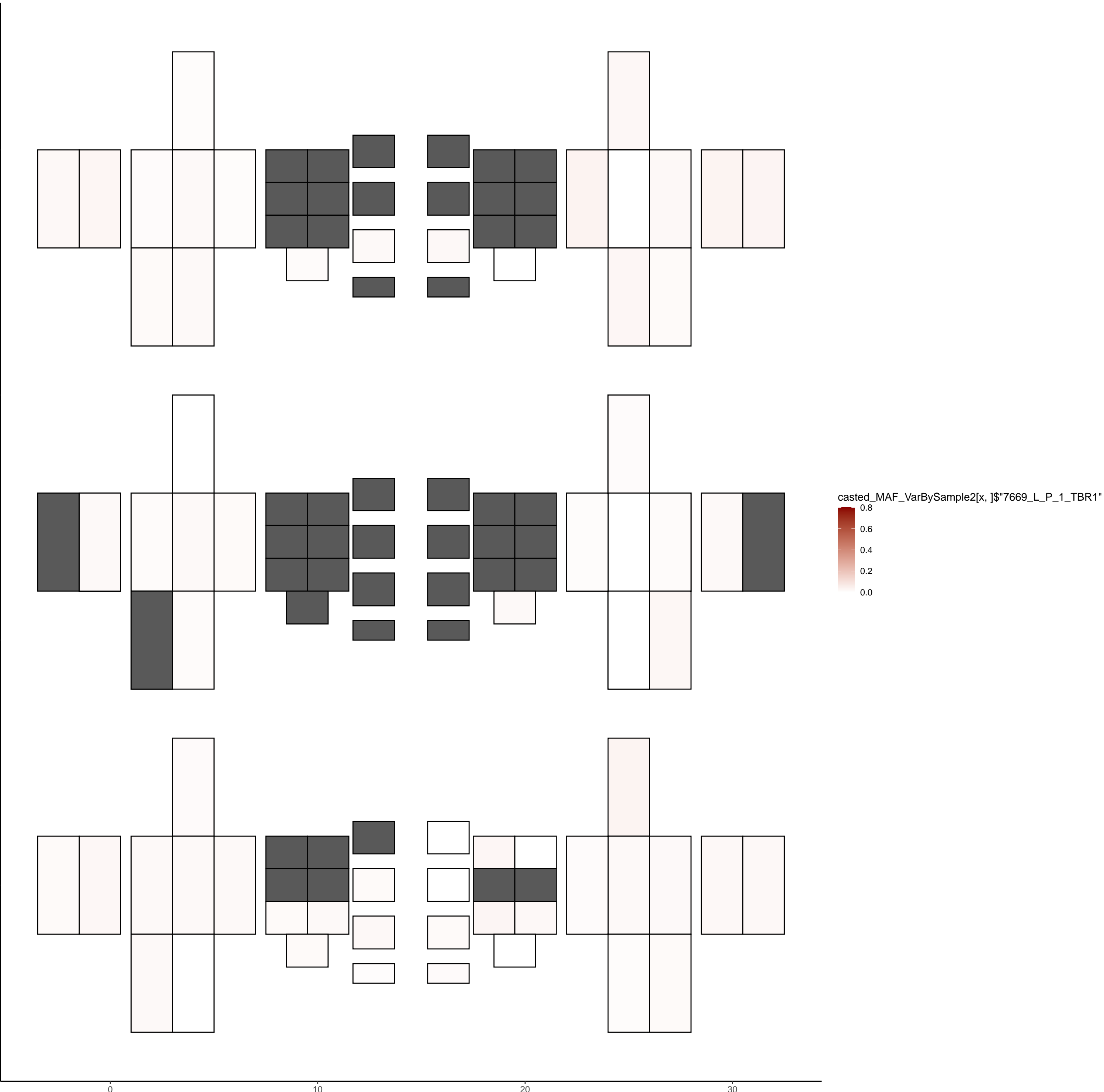
5-115316468-G-T



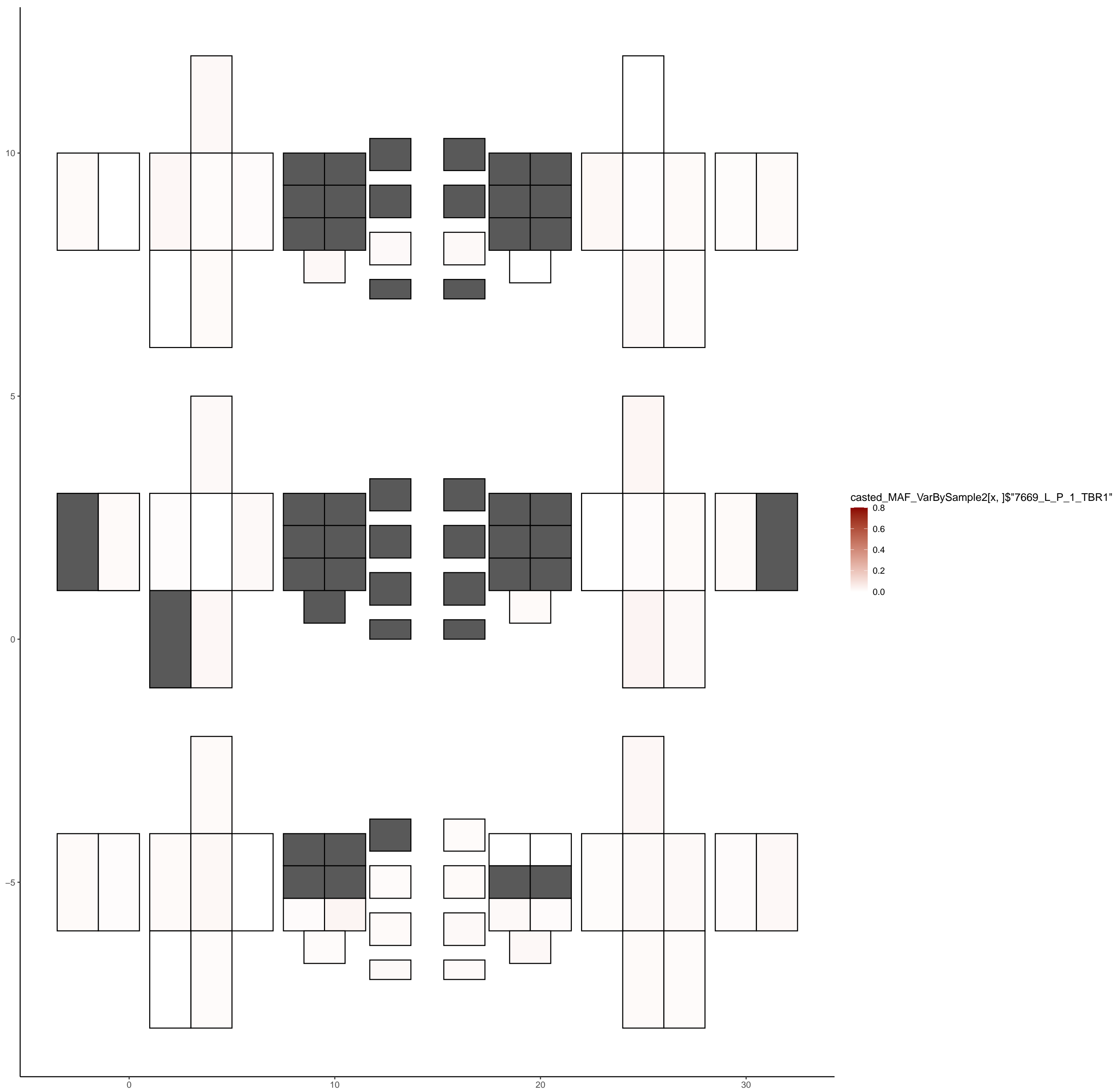


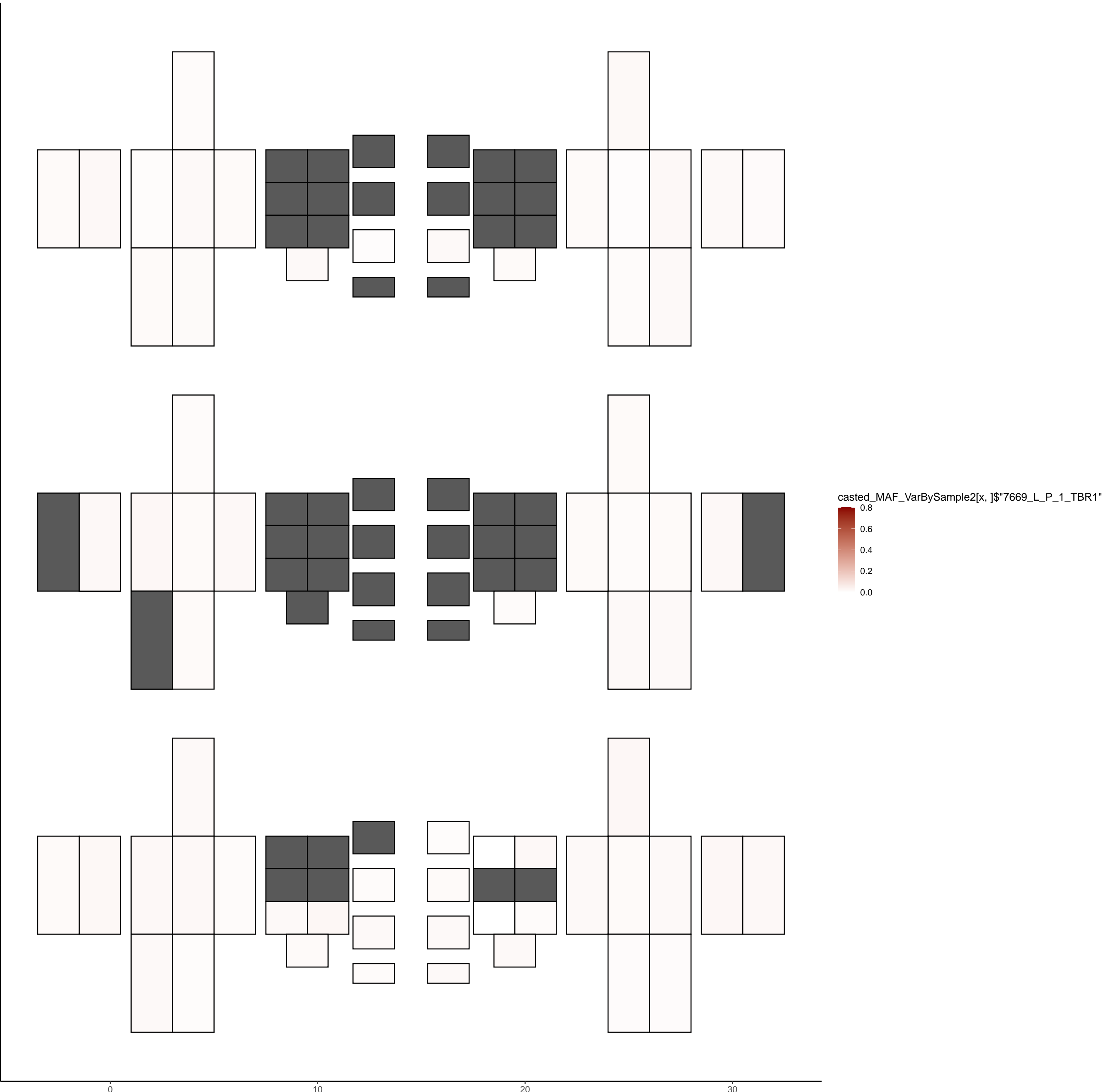
5-117219941-G-T

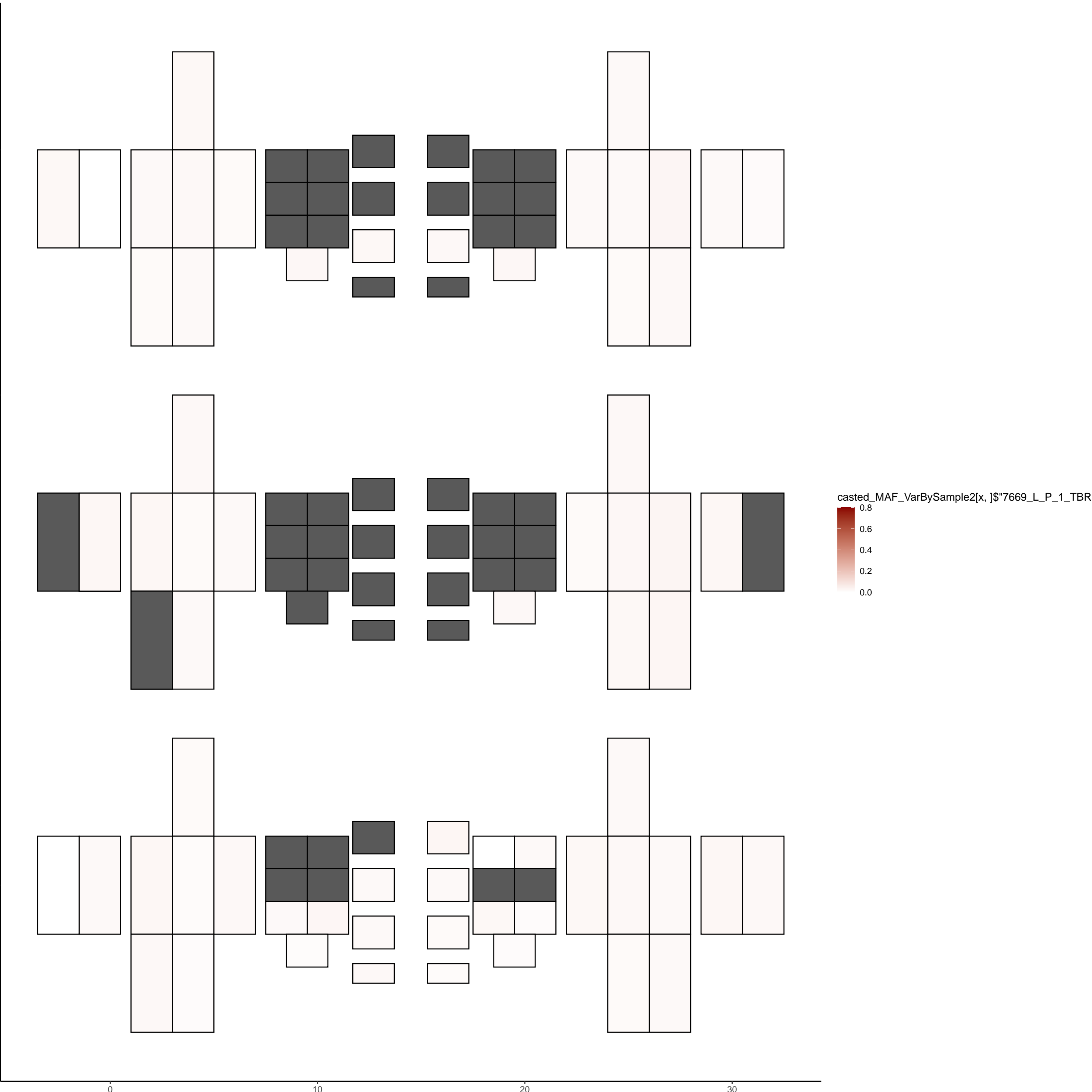




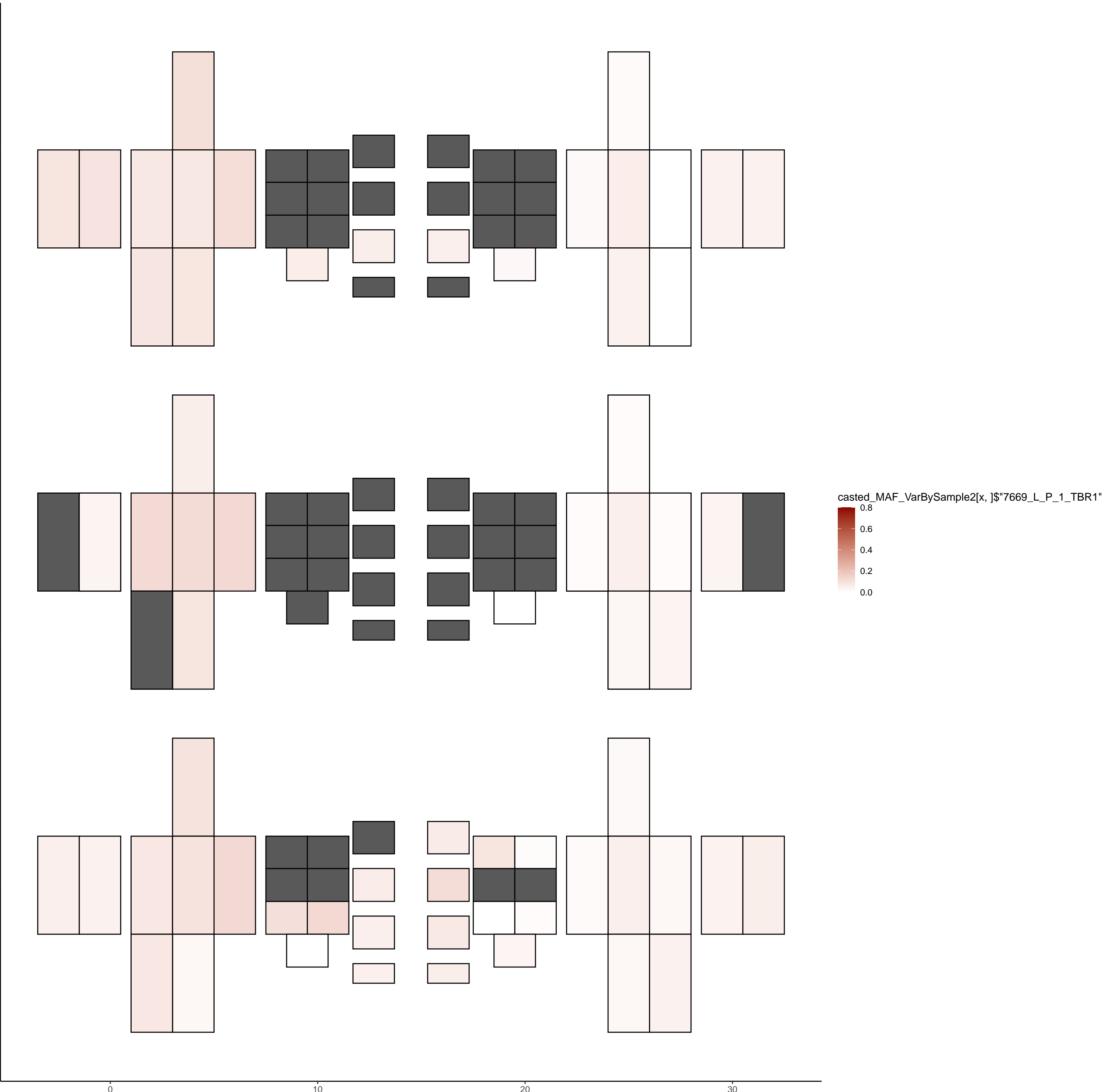
5-121446225-C-T



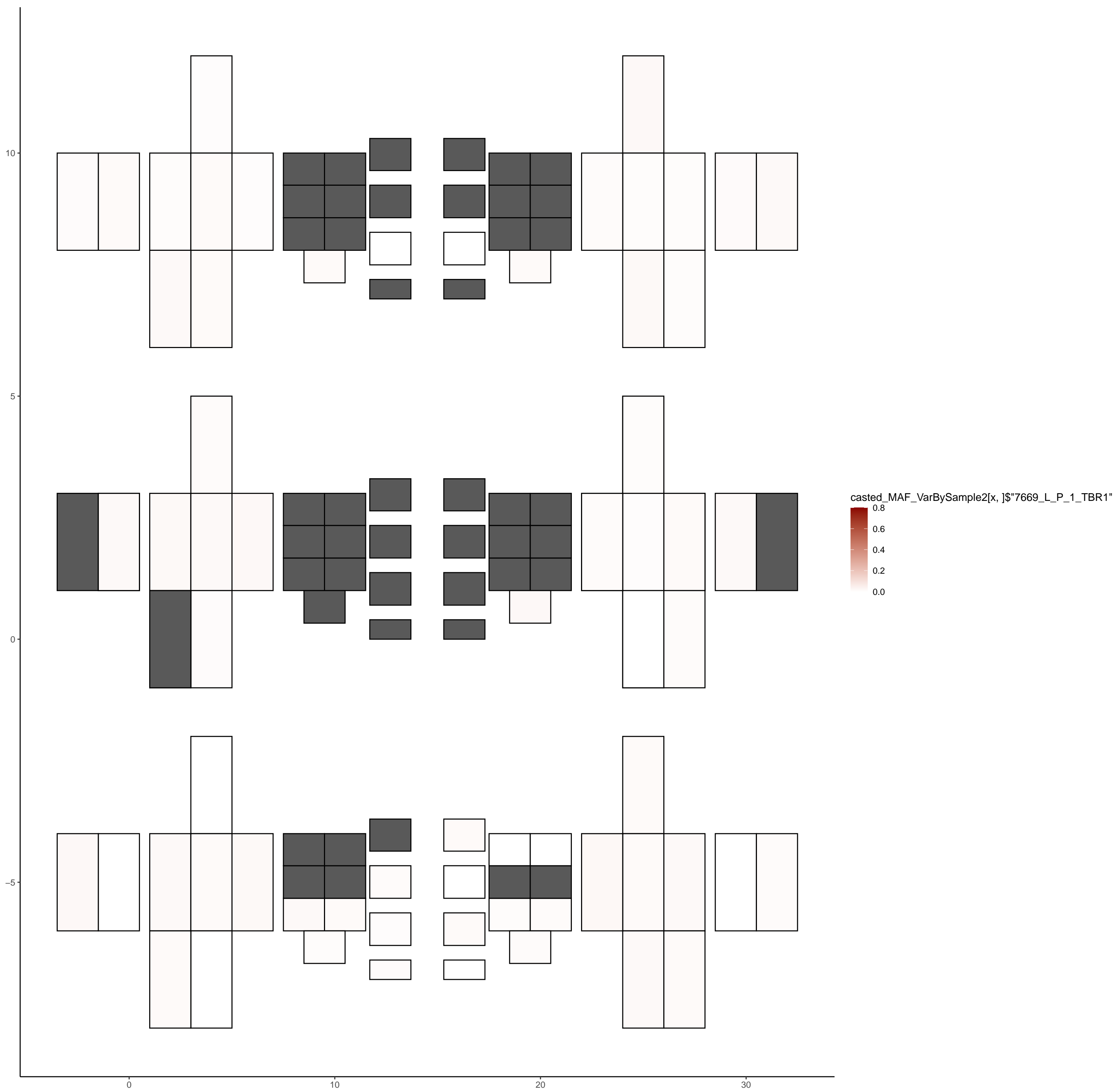




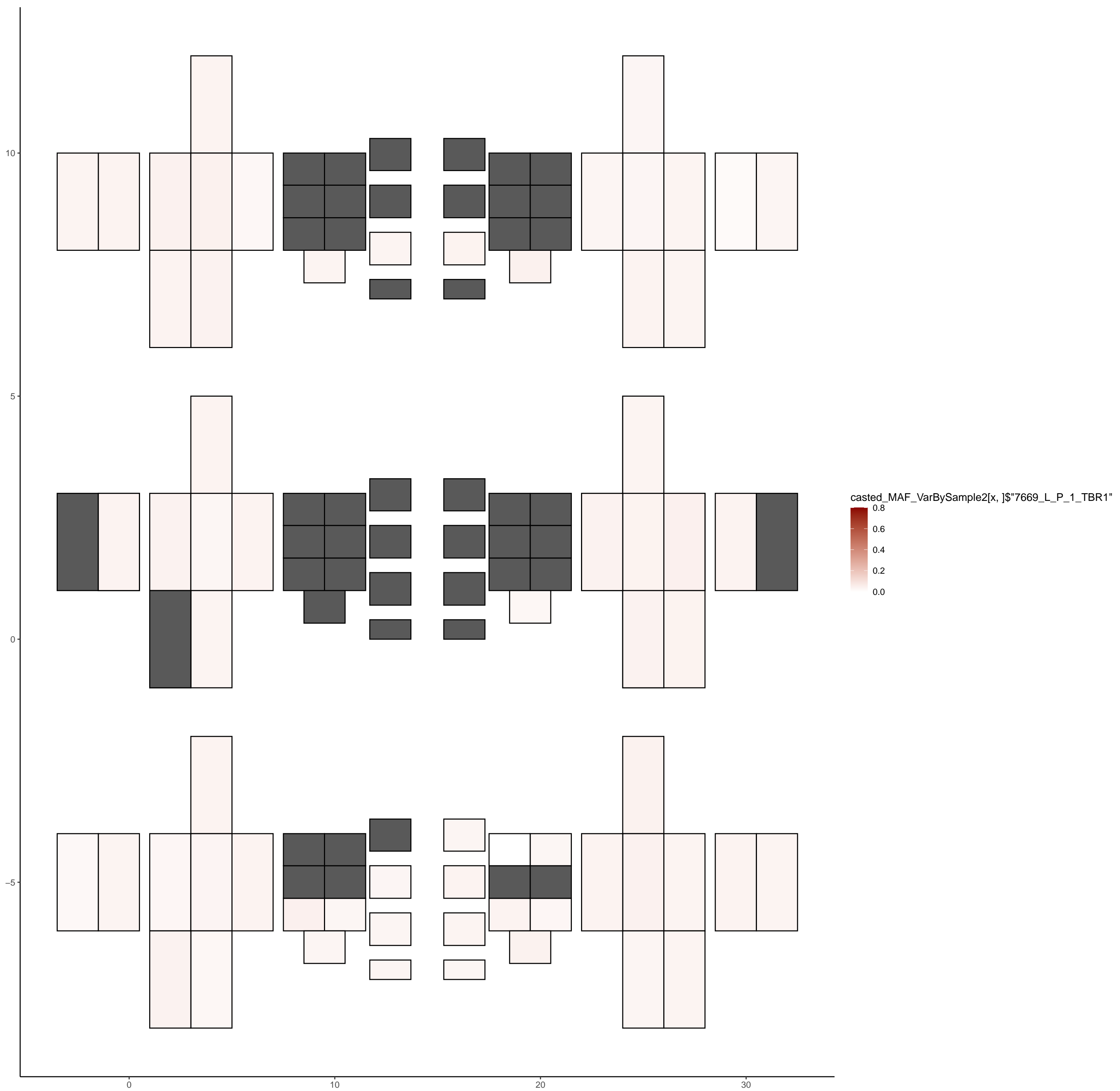
5-122337591-C-T



5-13021088-C-T

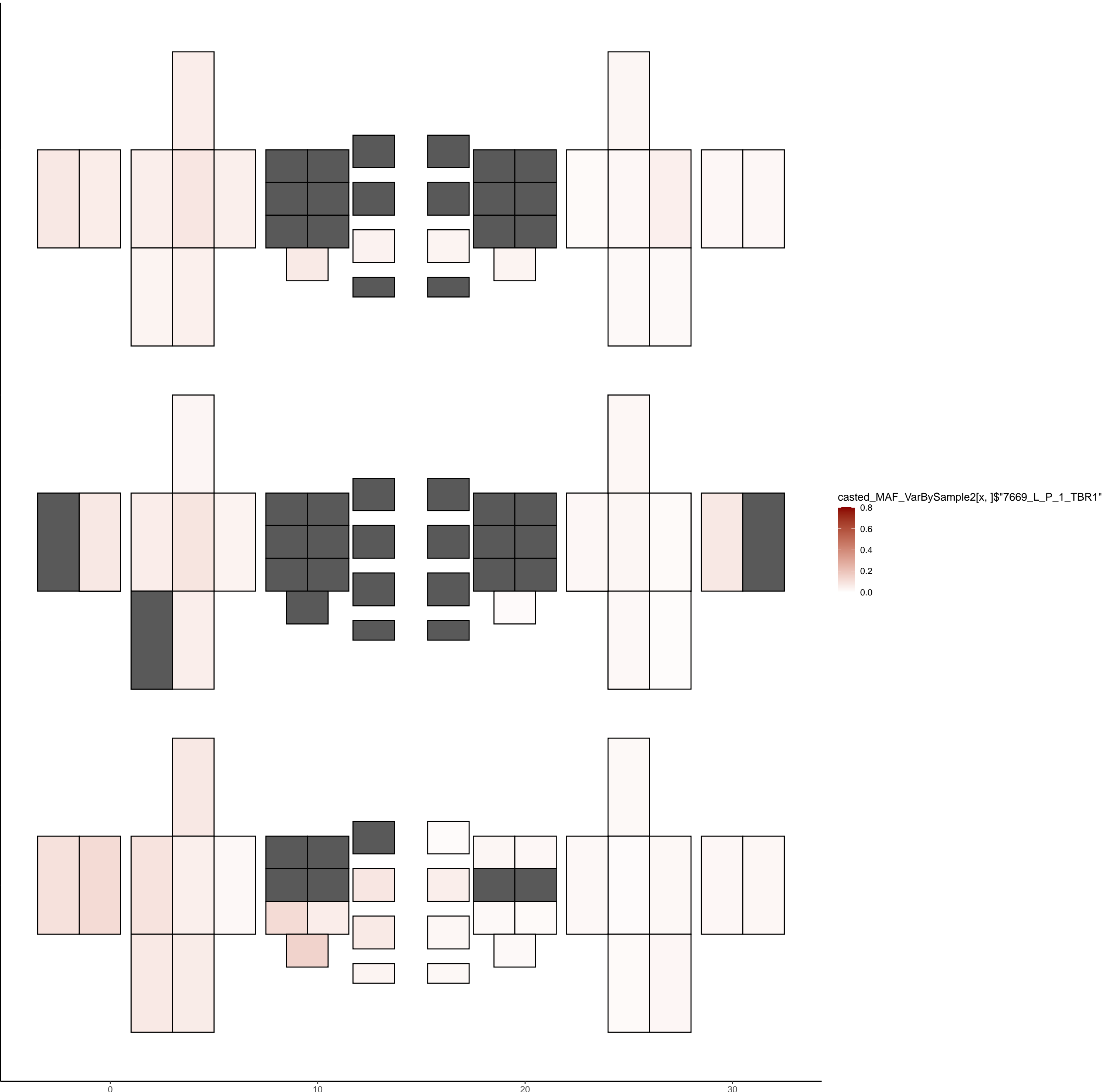


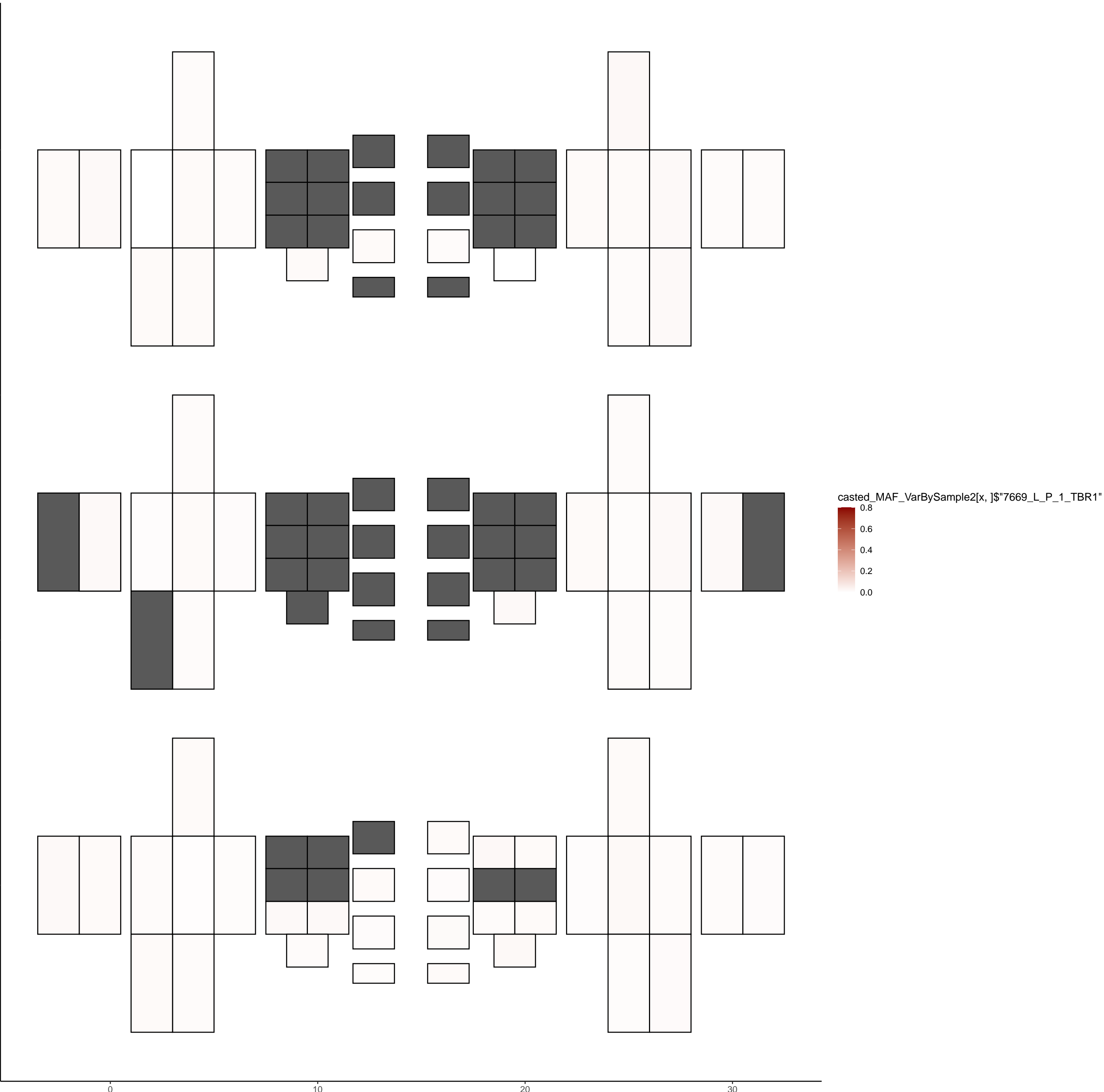
5-132489779-A-G

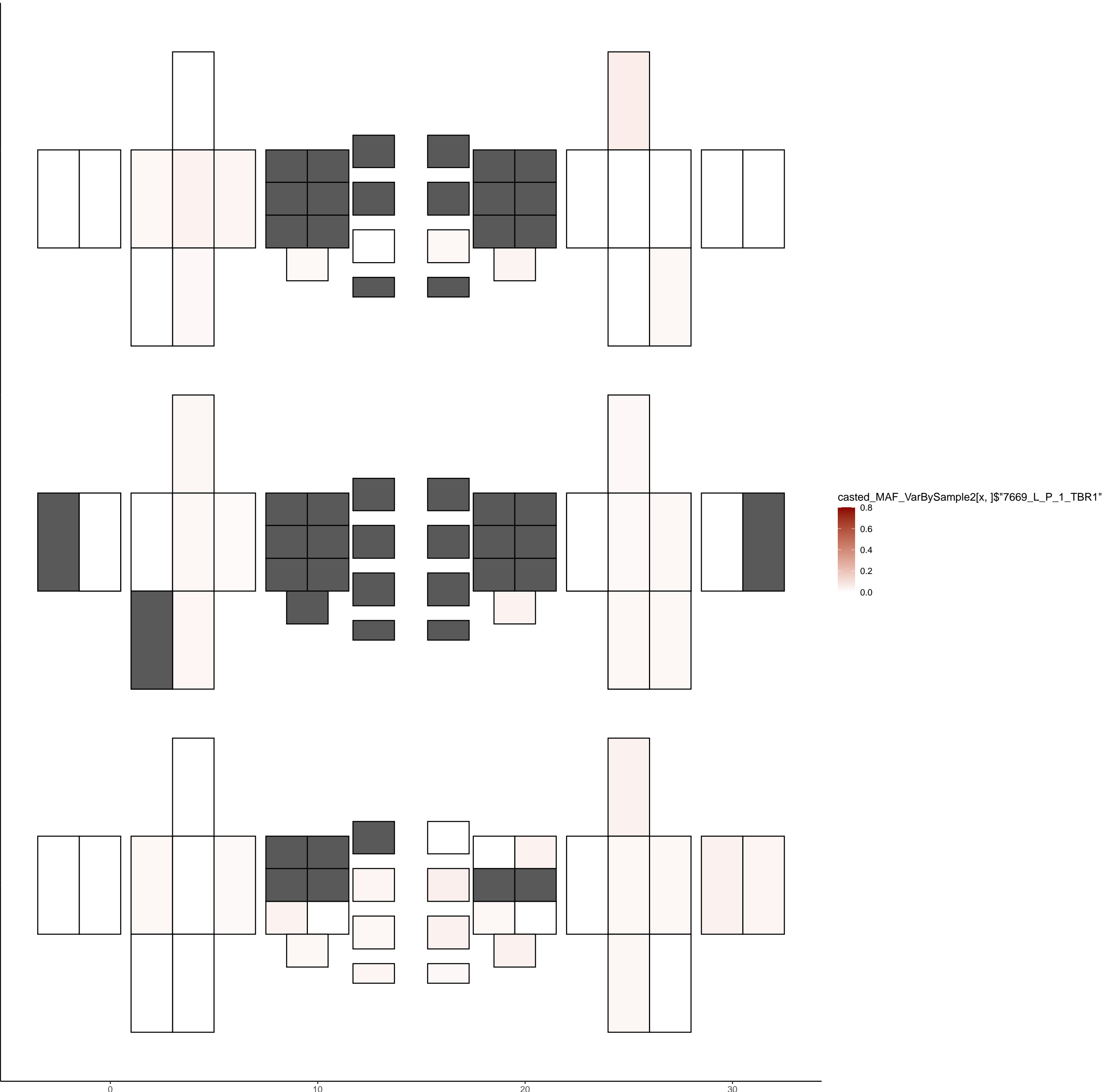




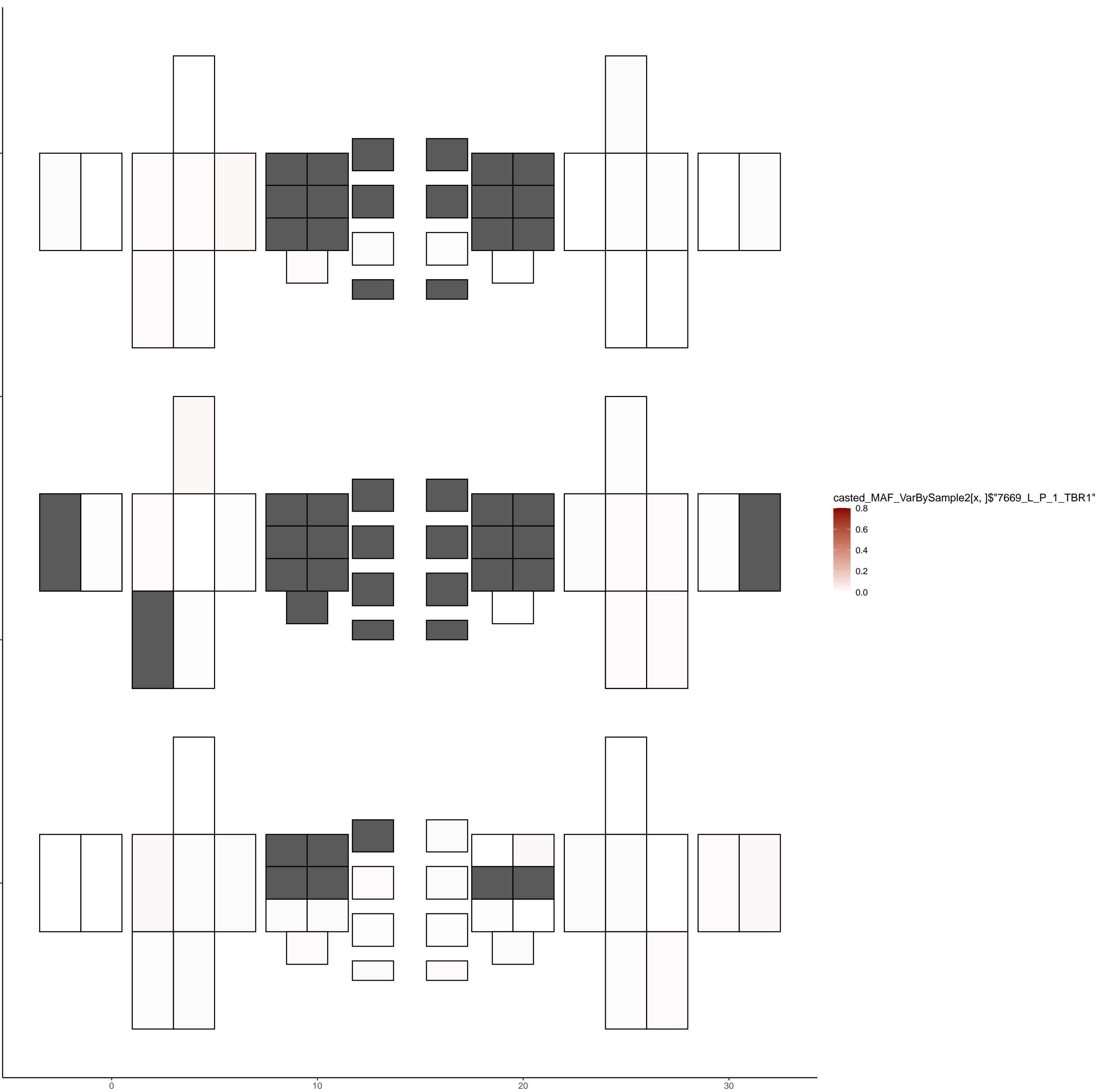
5-132635696-C-T

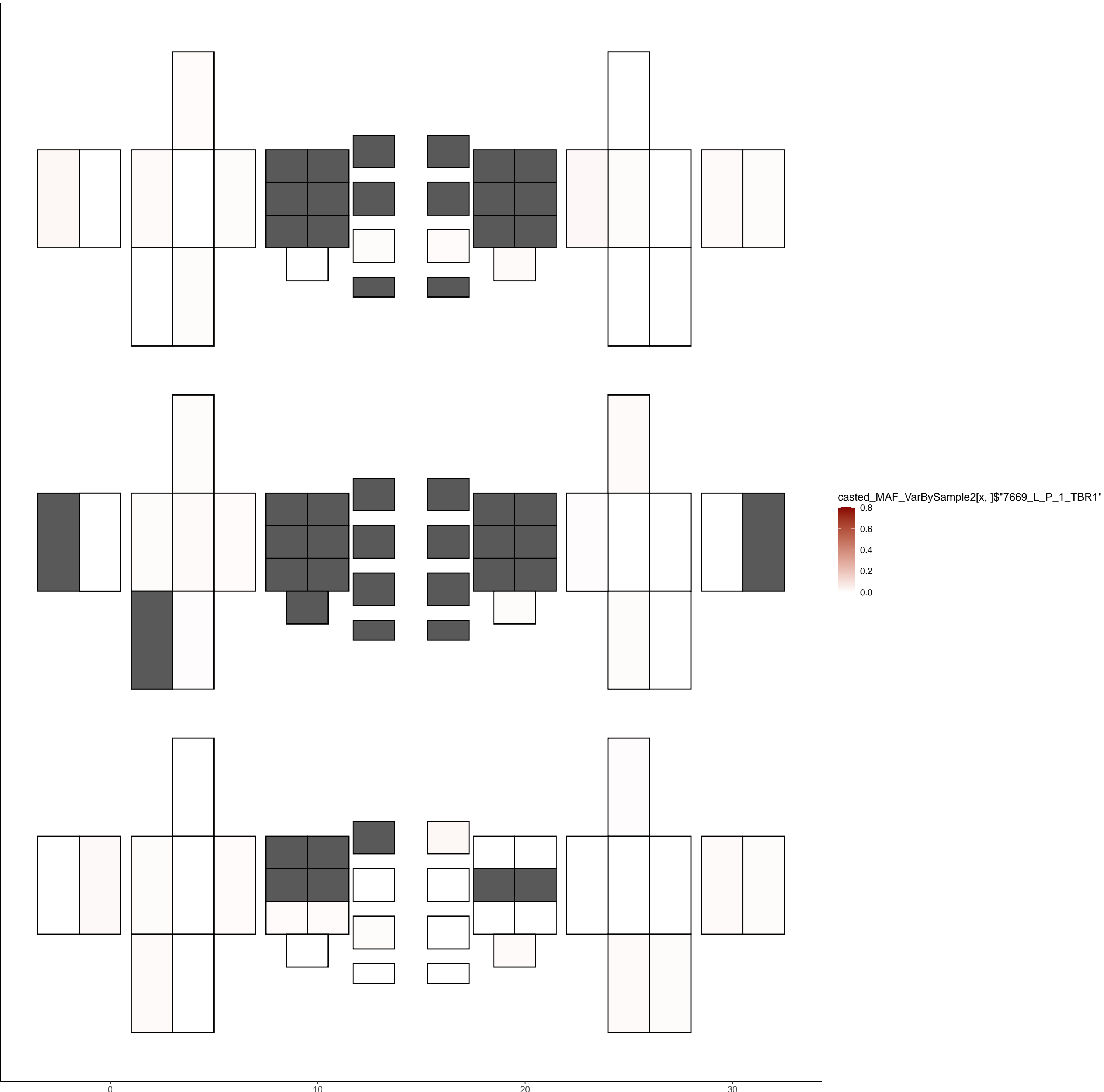


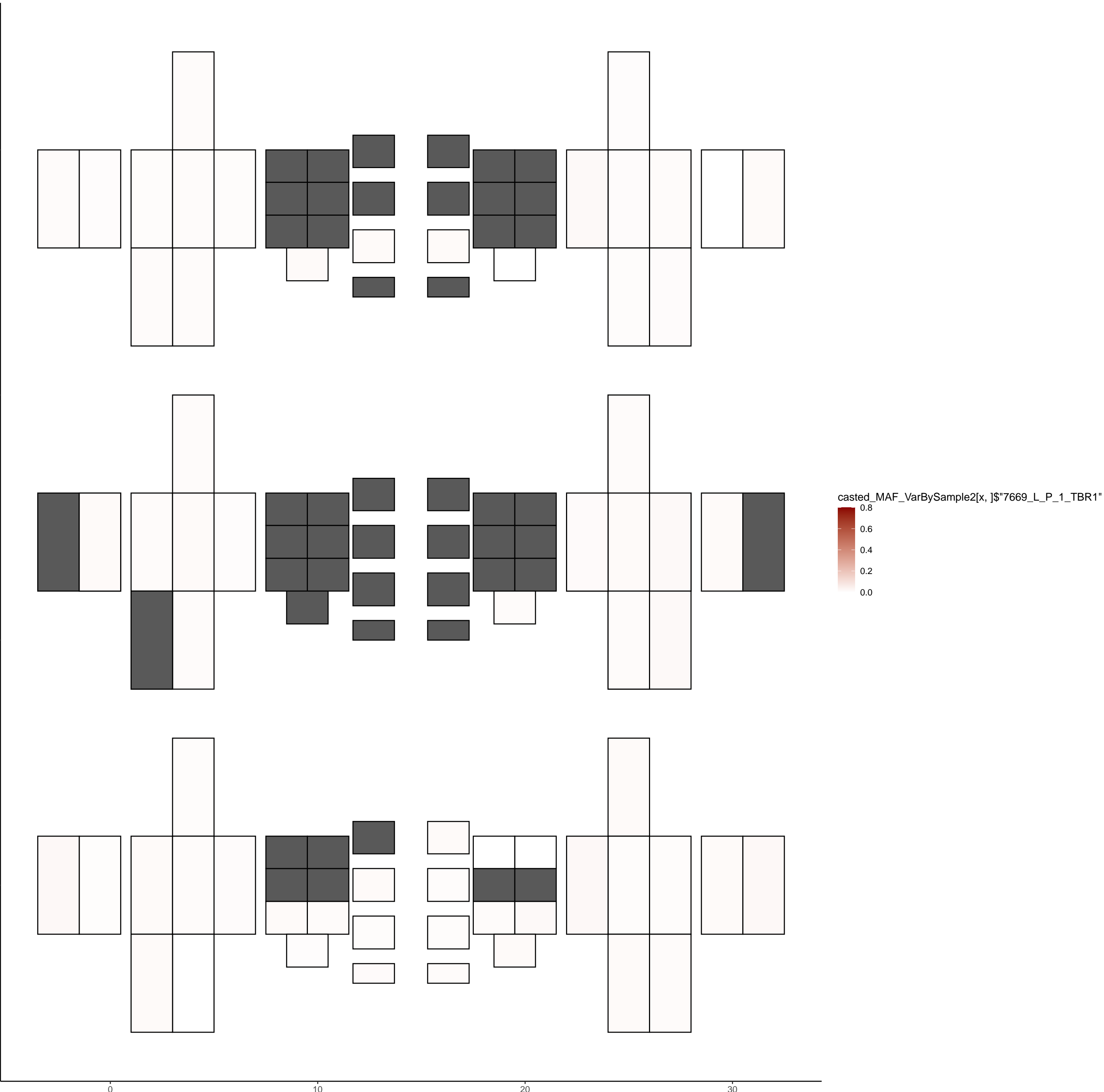


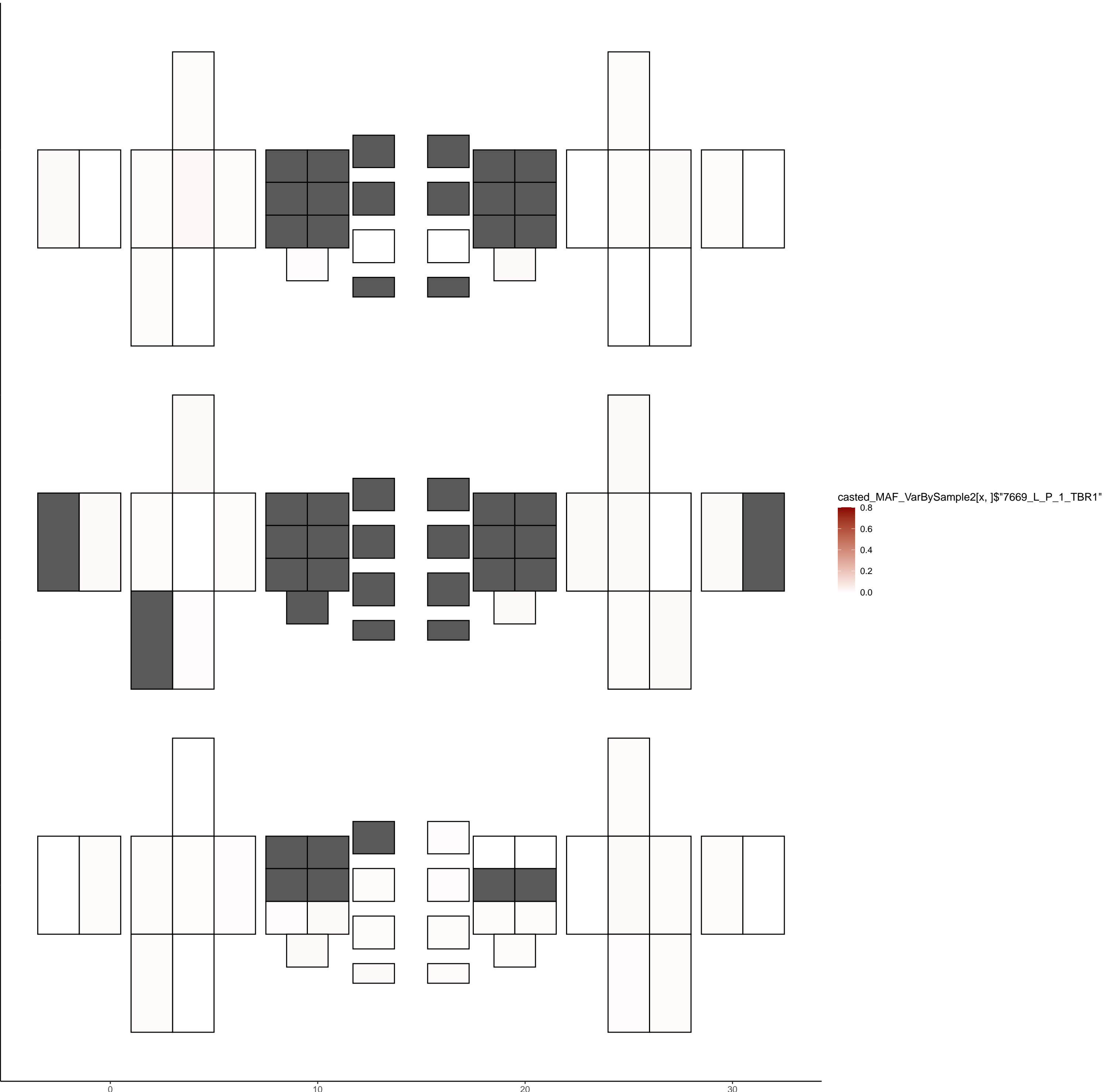


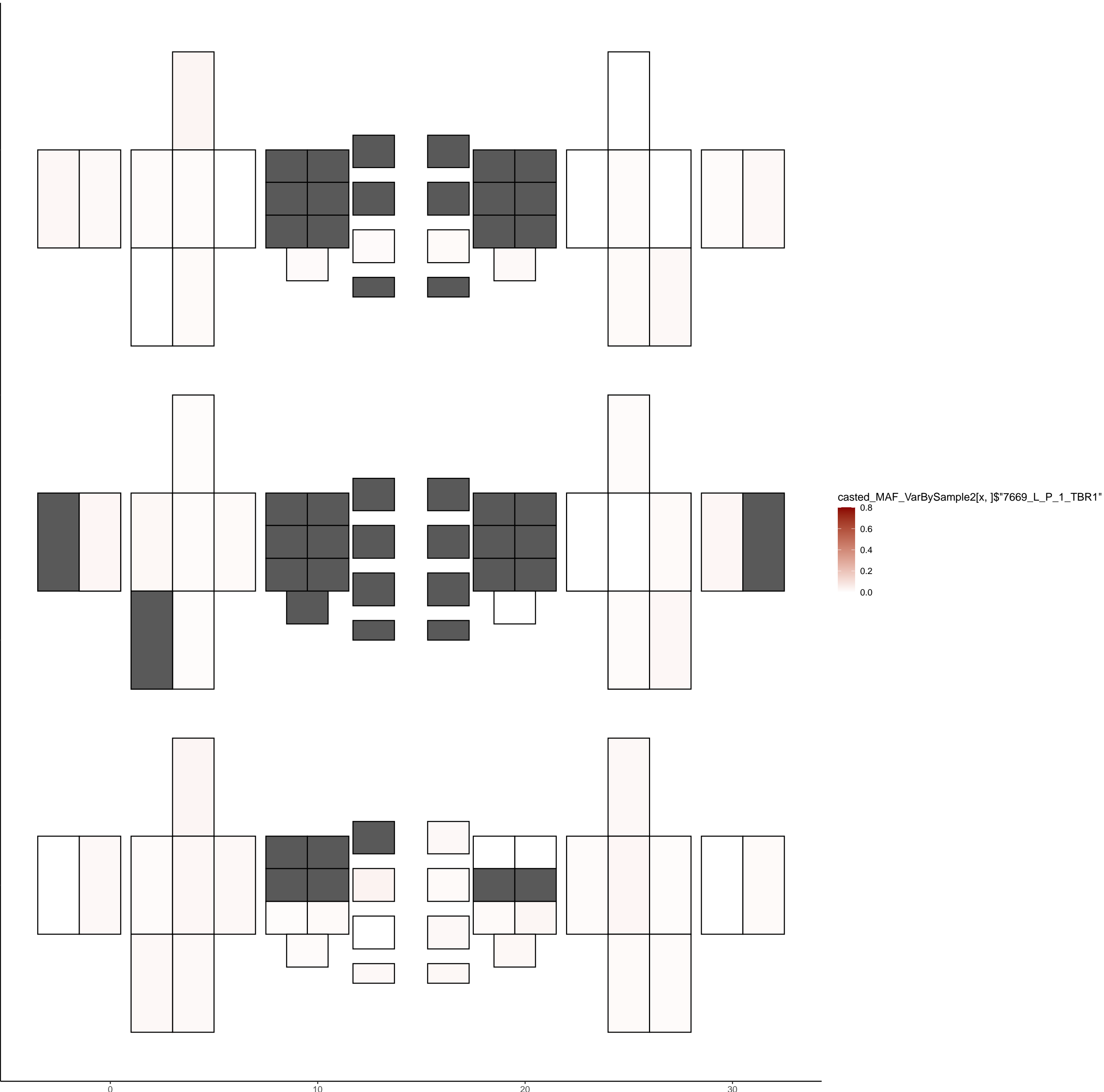
5-143984939-G-A



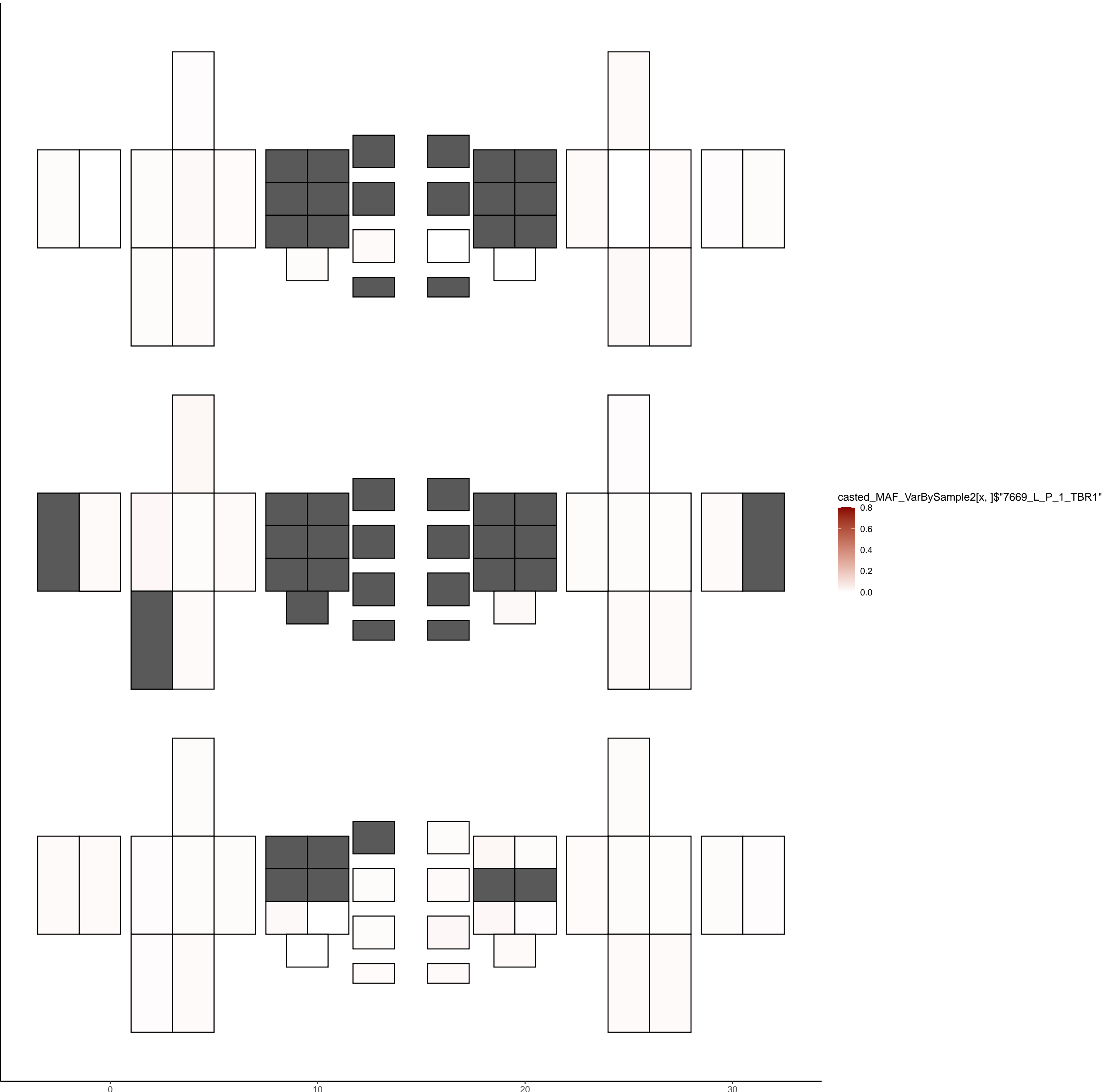




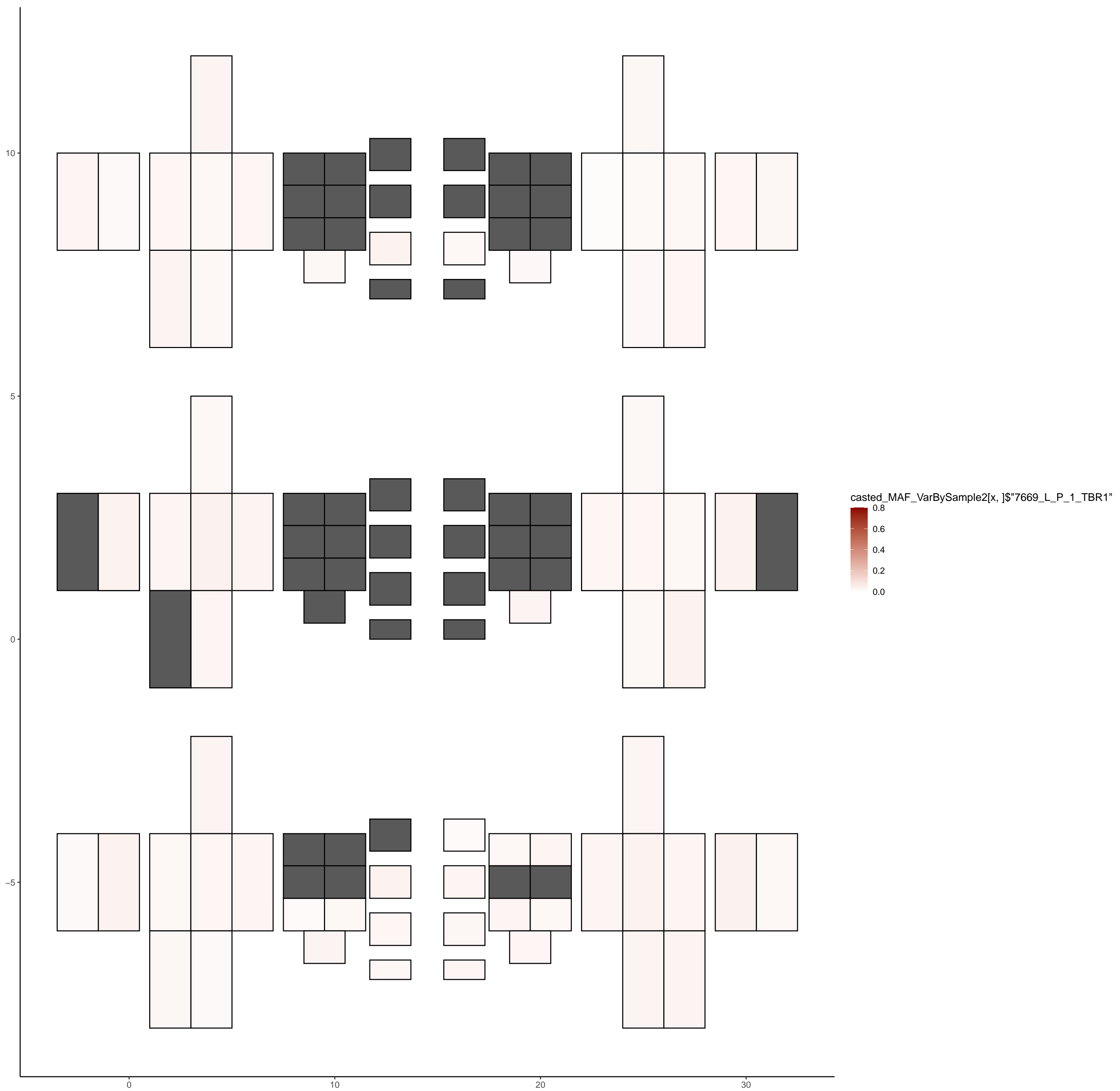




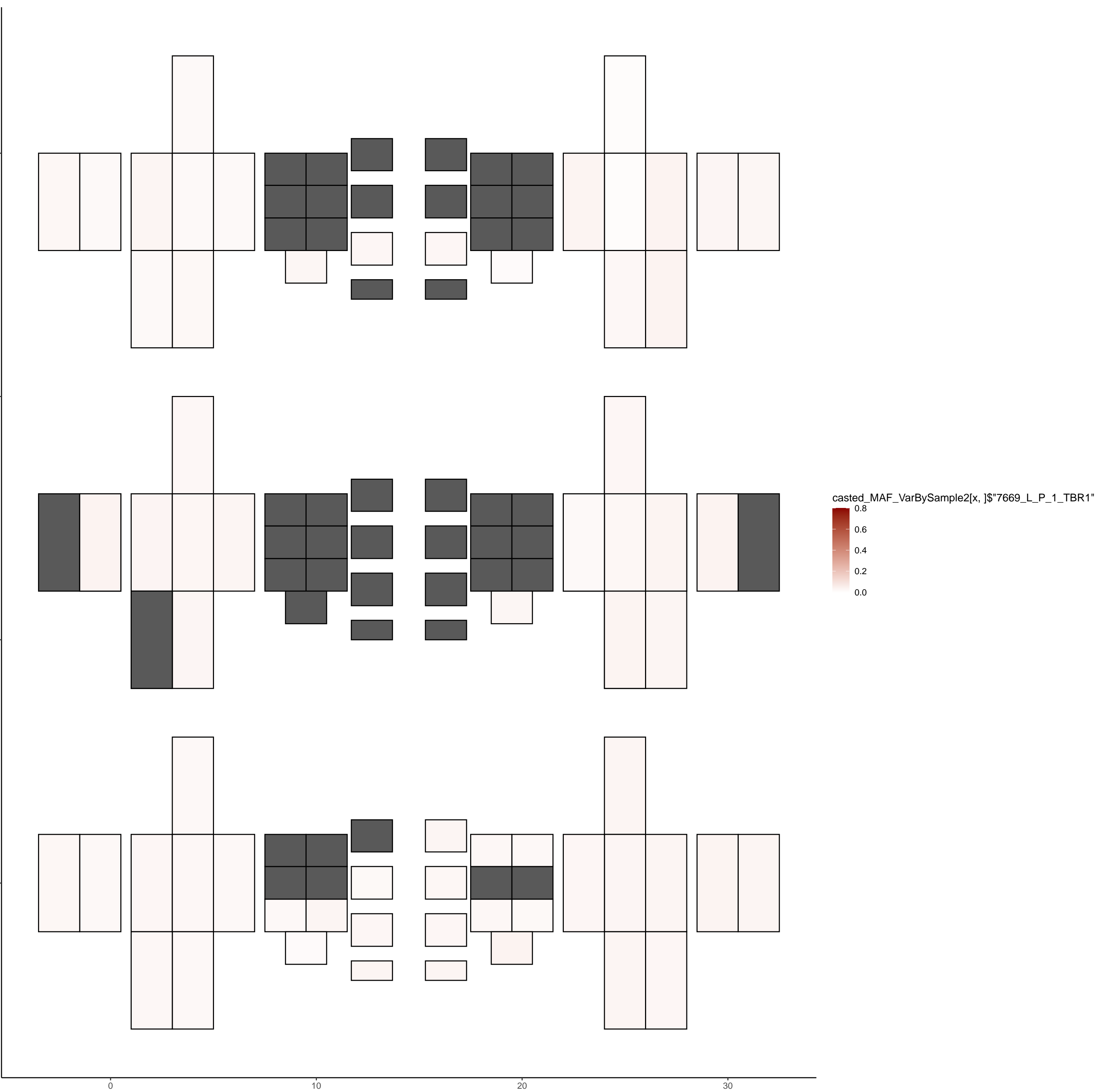




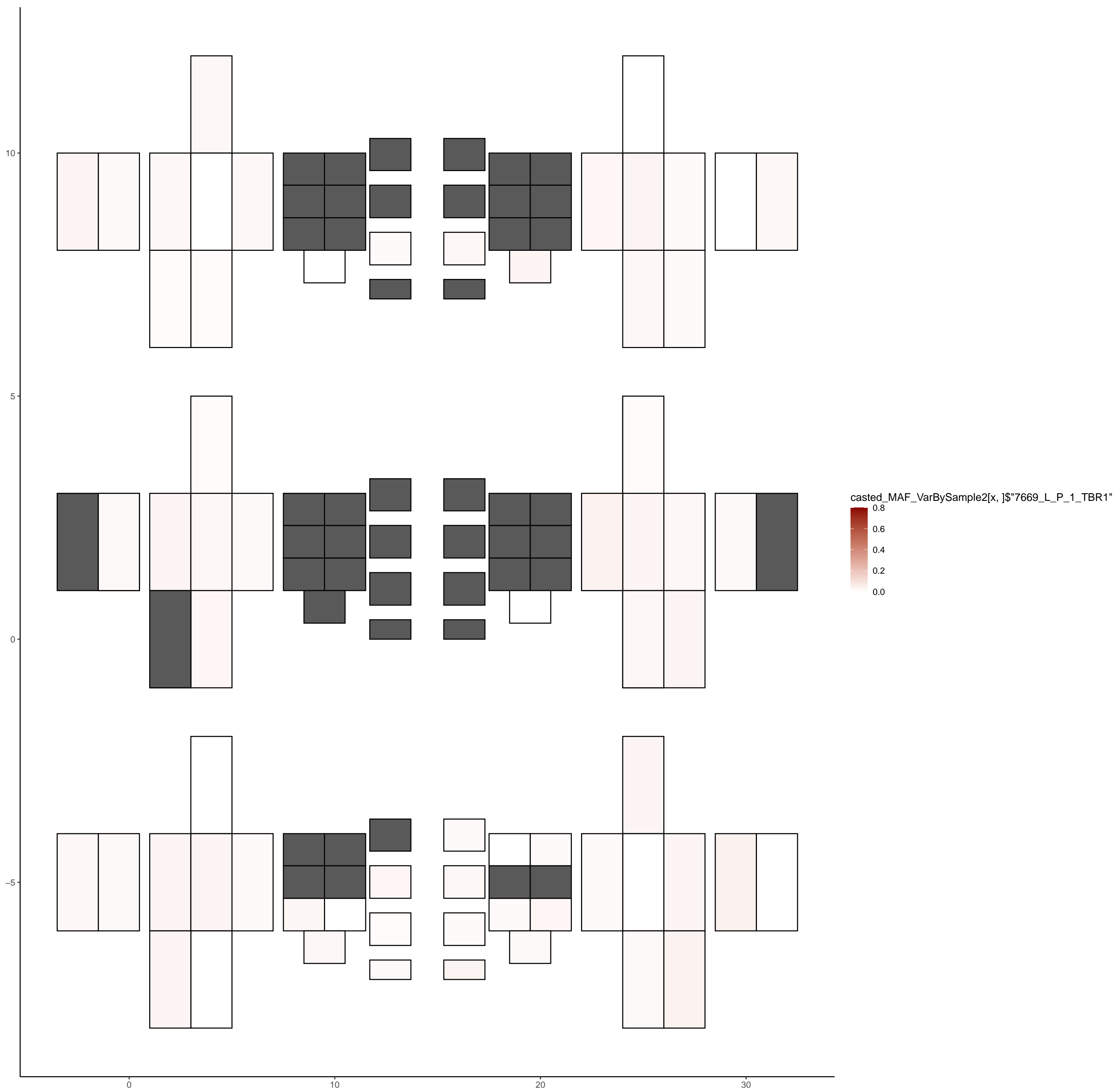
5-165691201-A-G



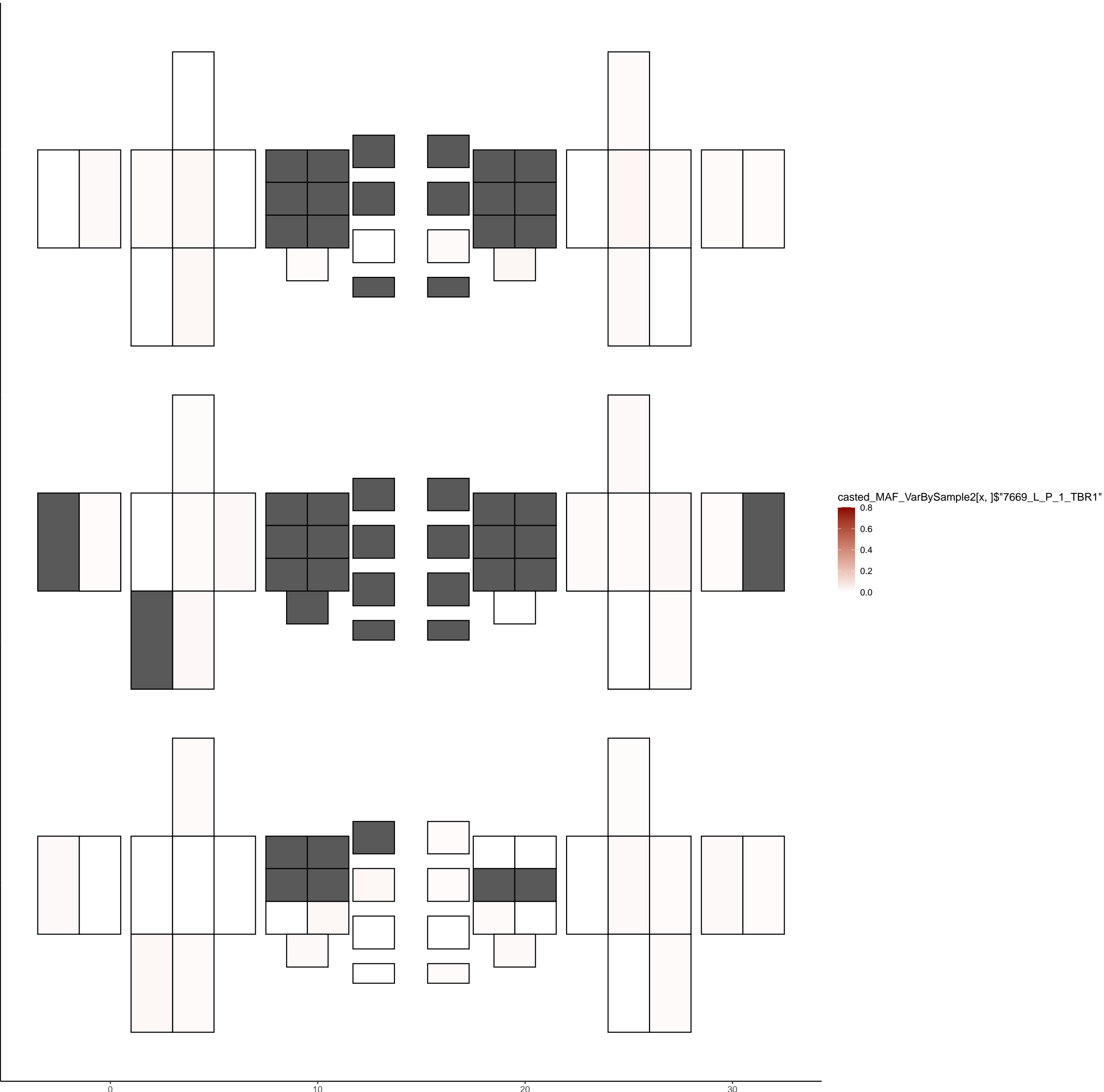
5-167949614-A-G



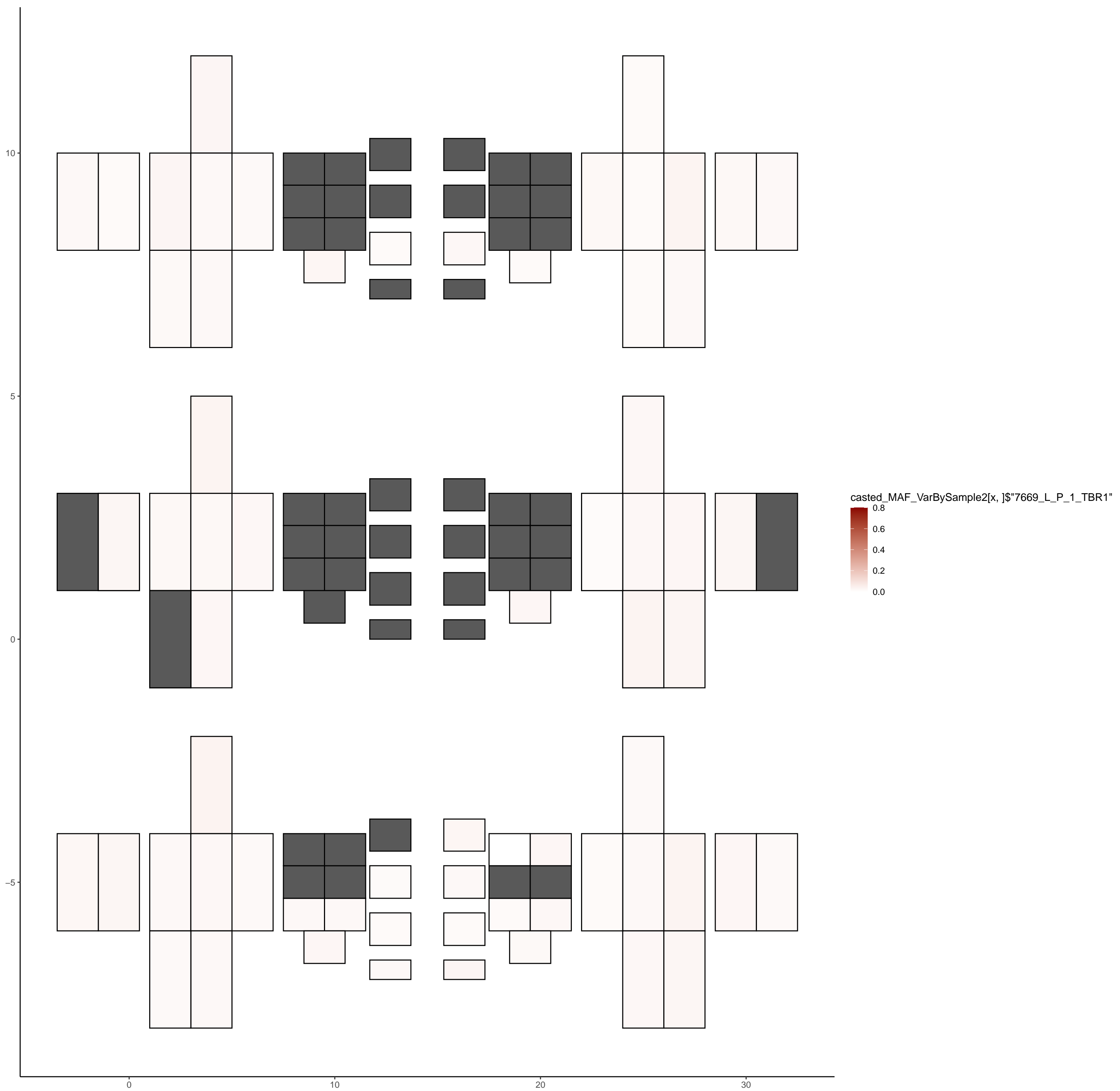
5-179554887-C-T



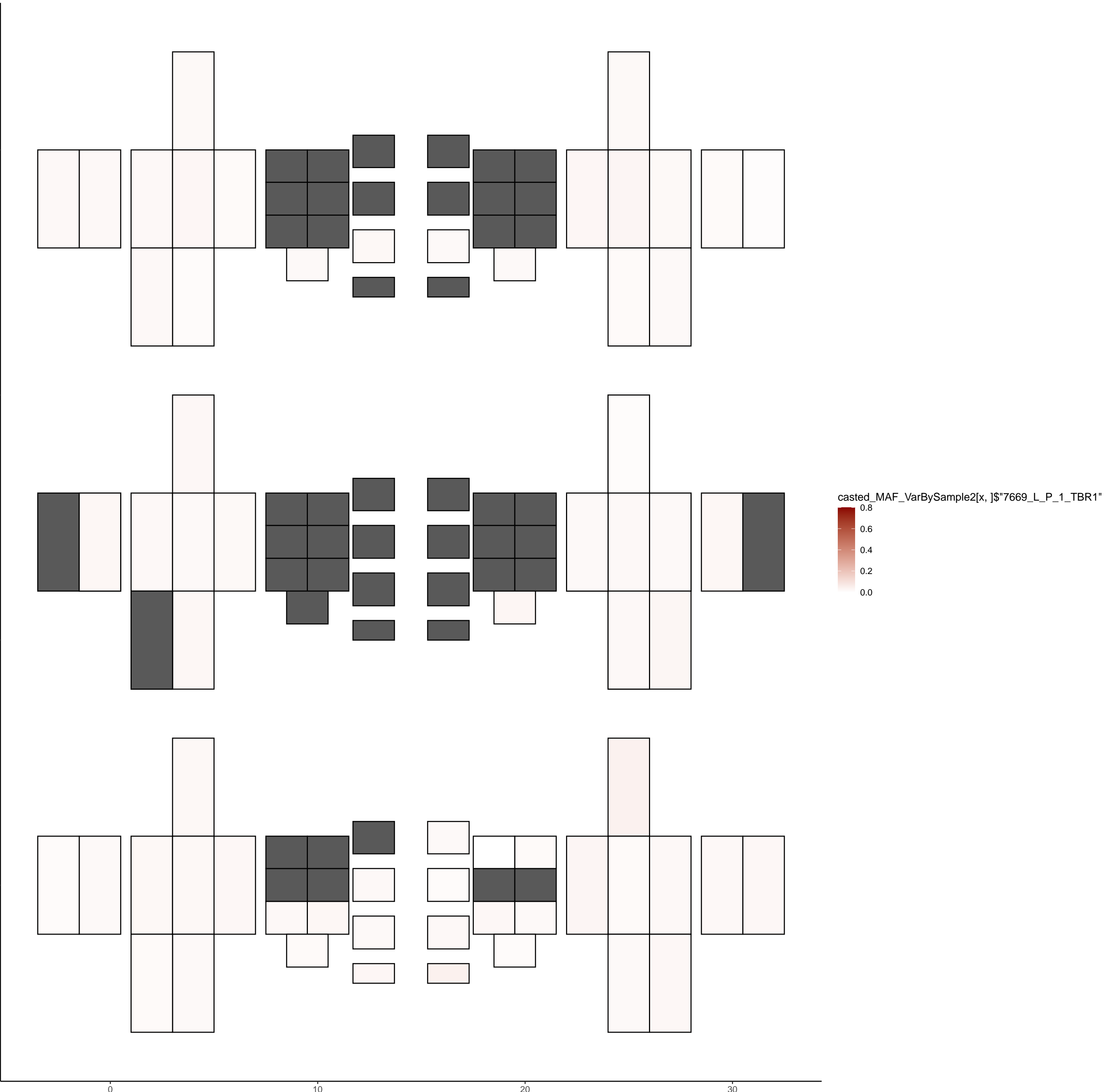
5-1949773-C-G

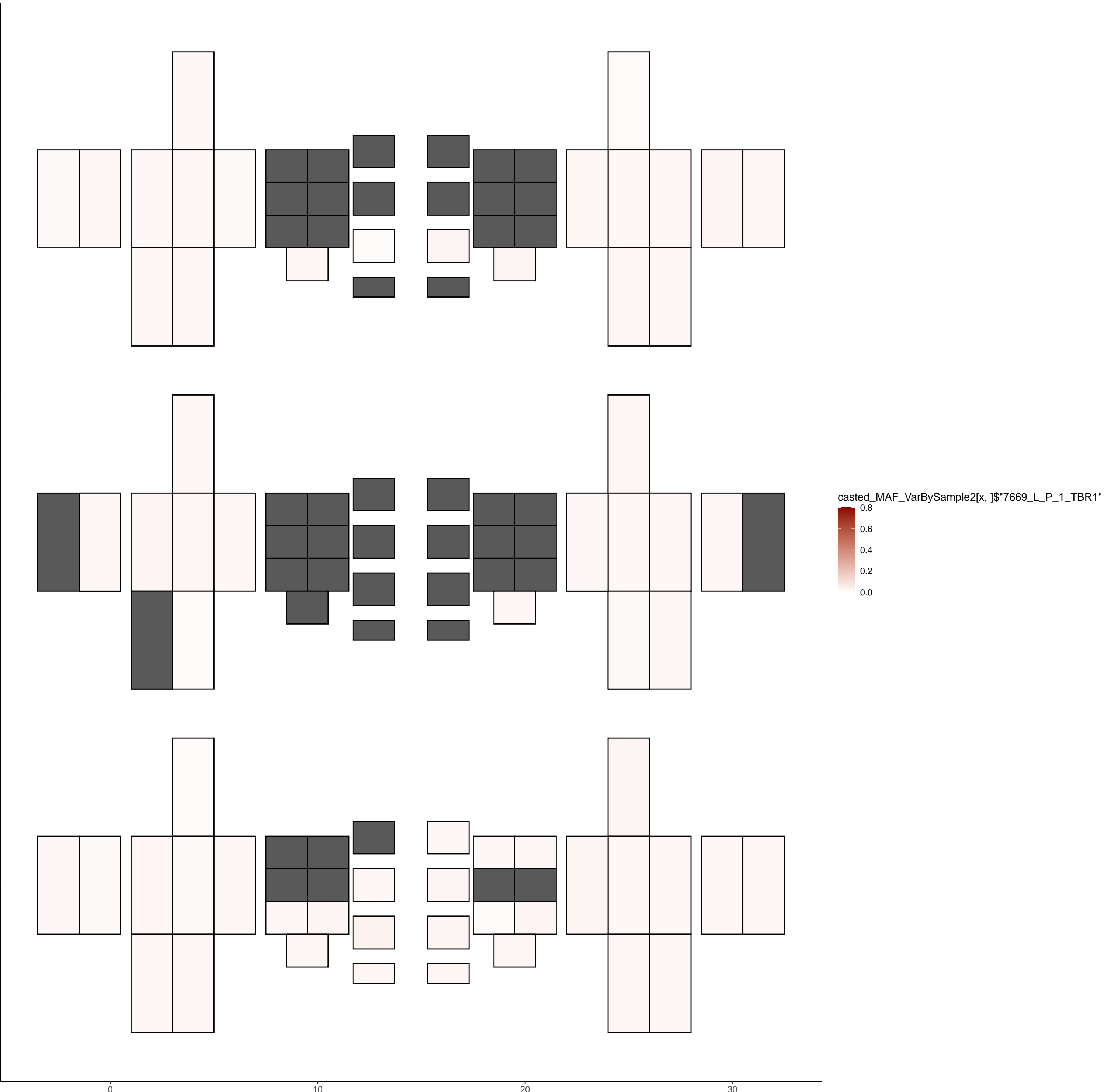


5-26502402-A-G

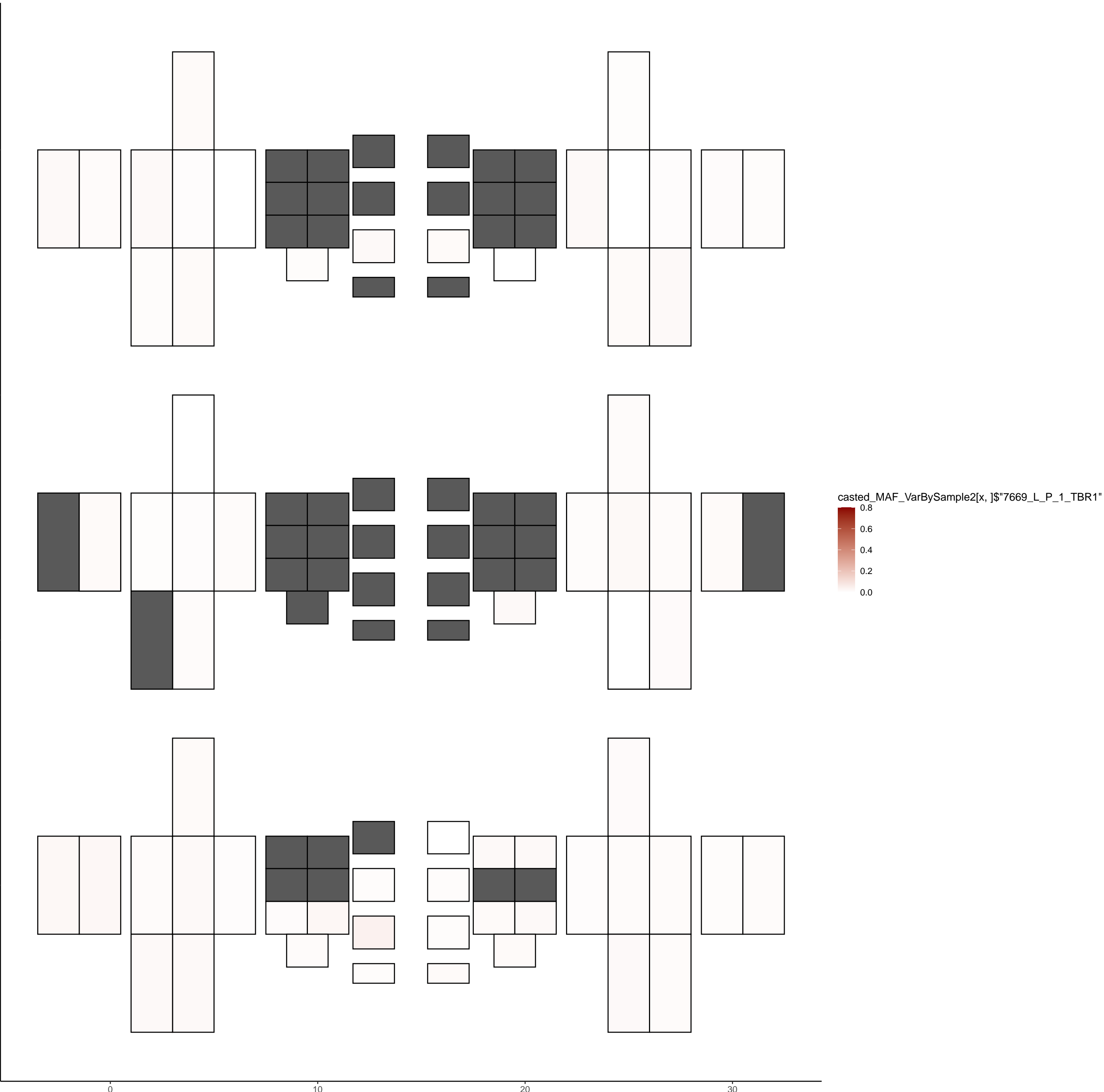


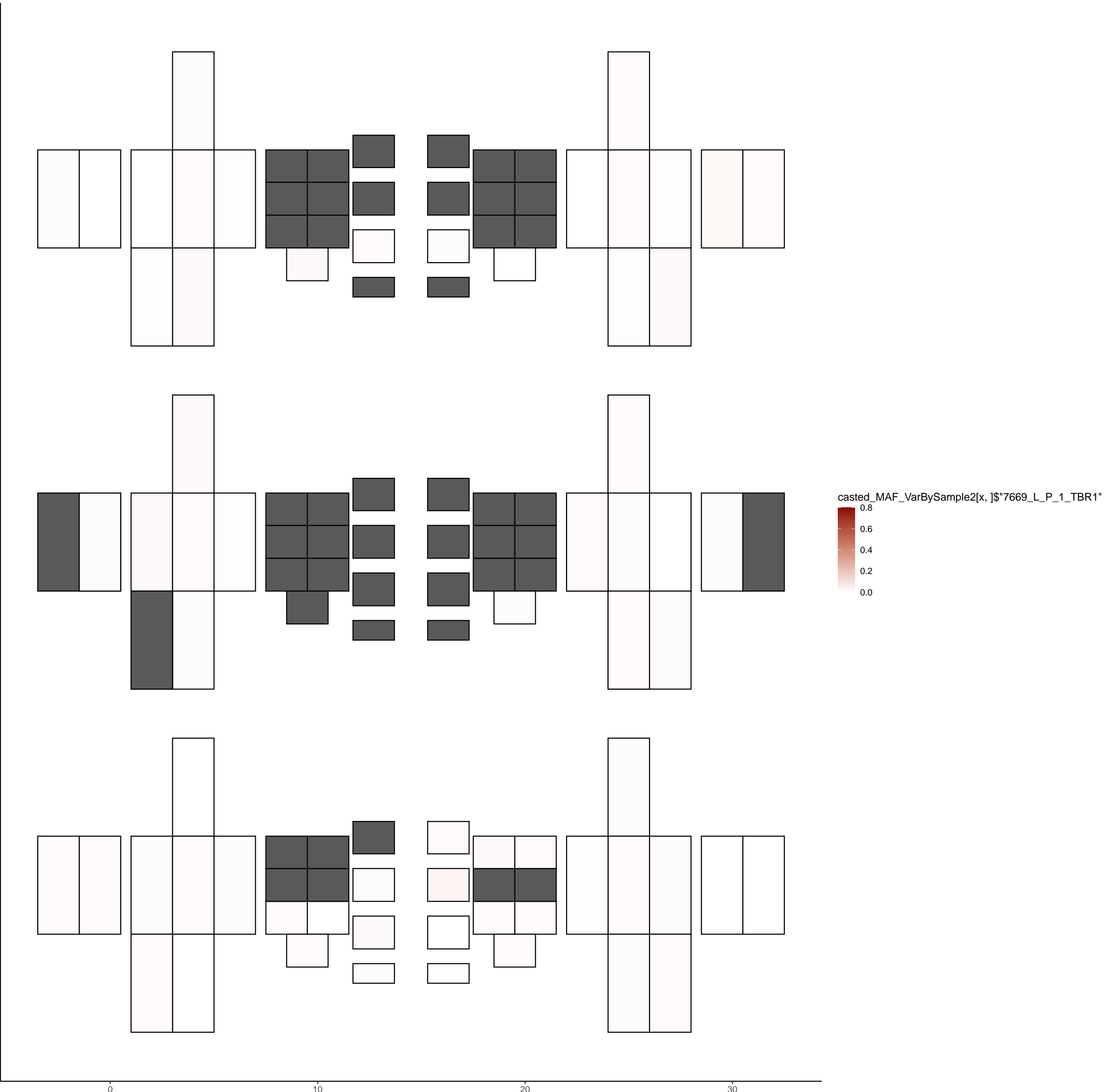
5-28689952-A-G

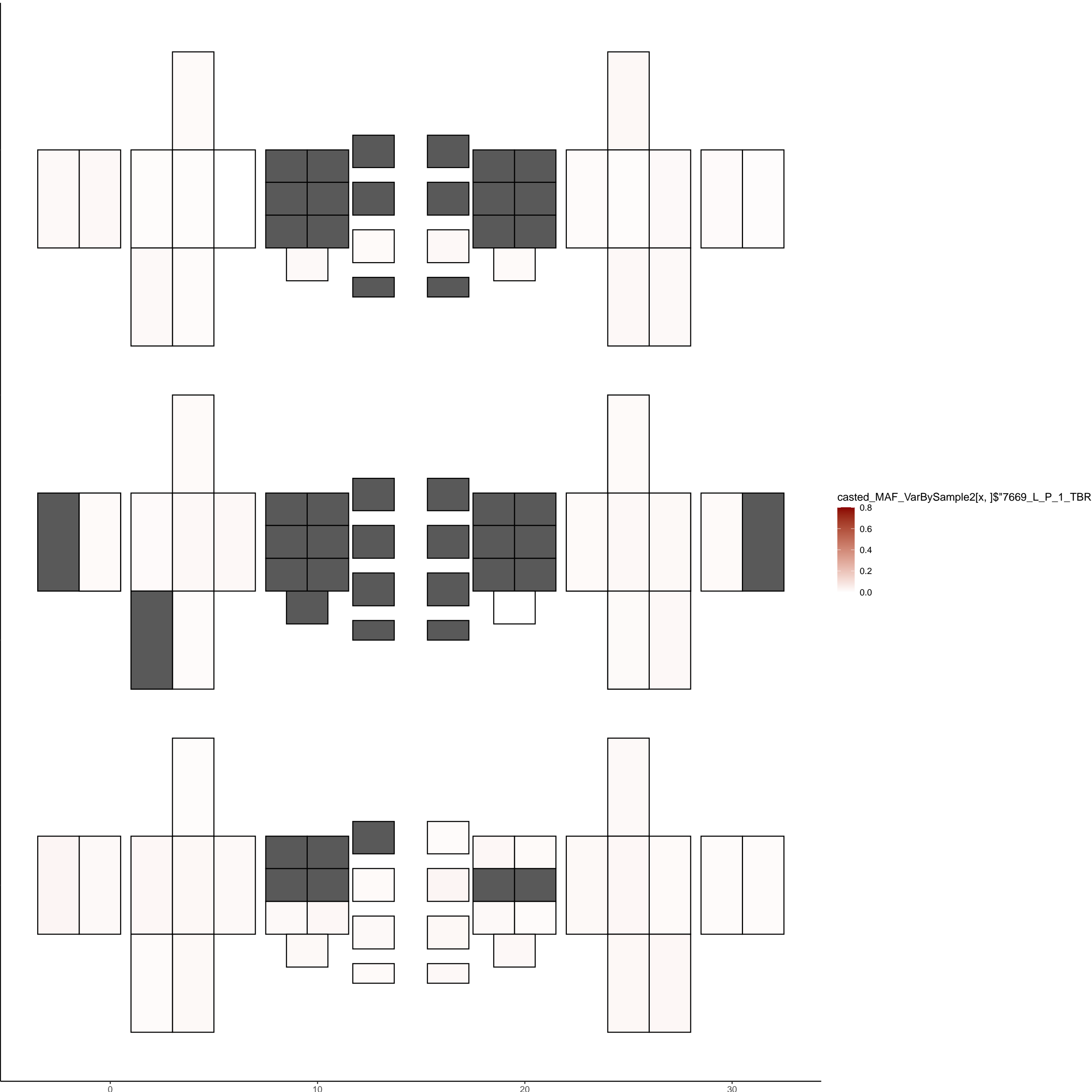


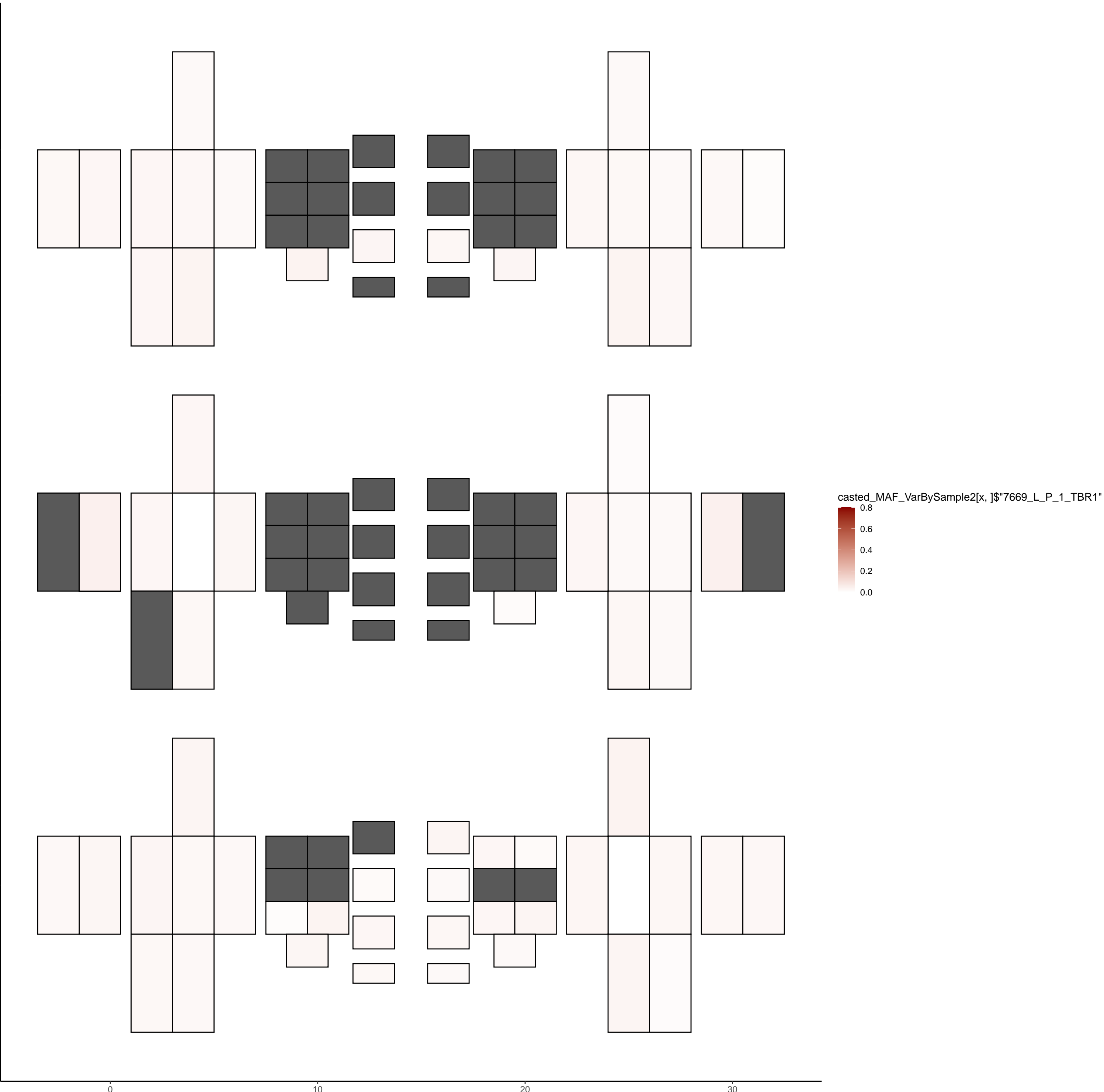




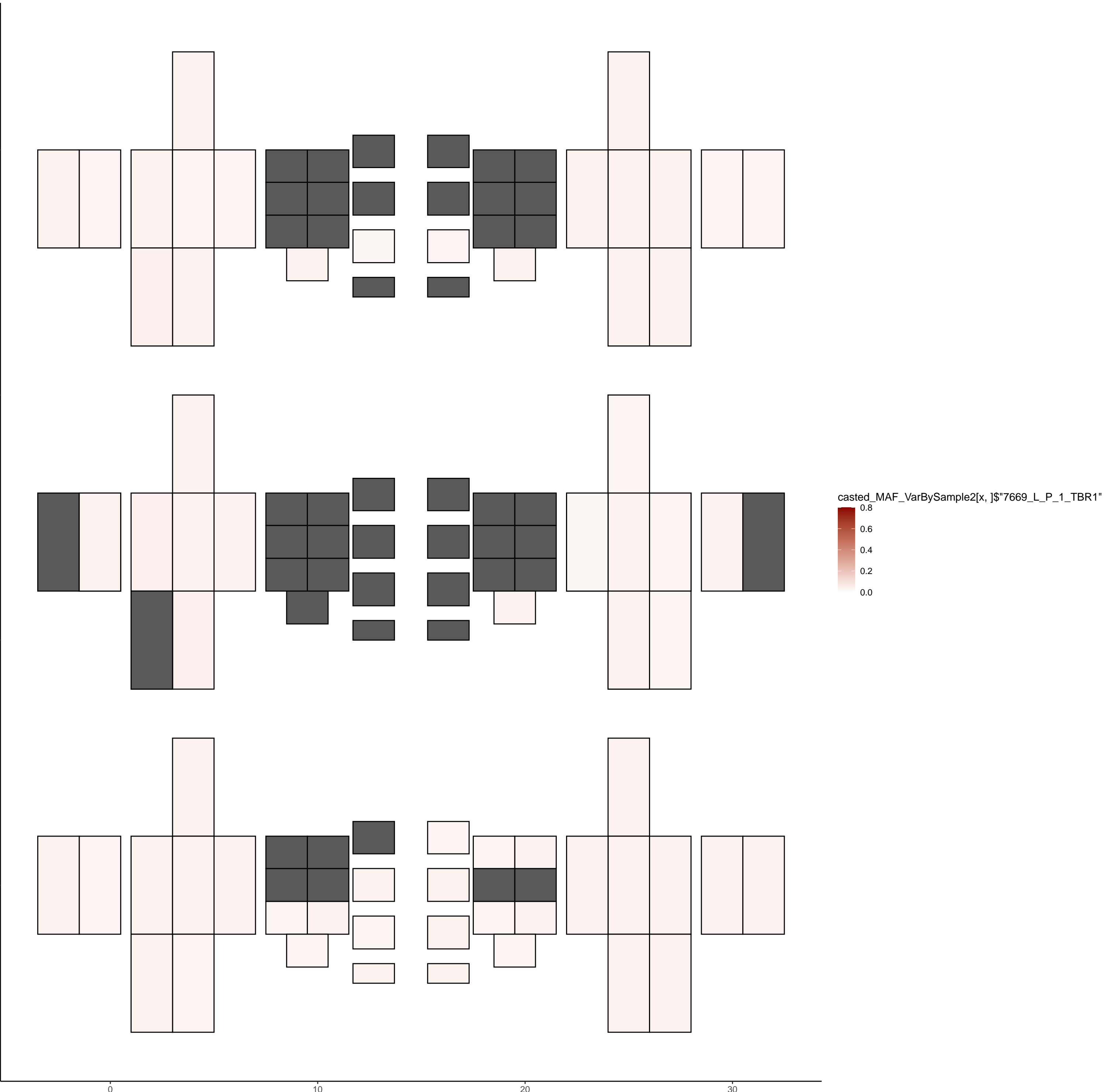


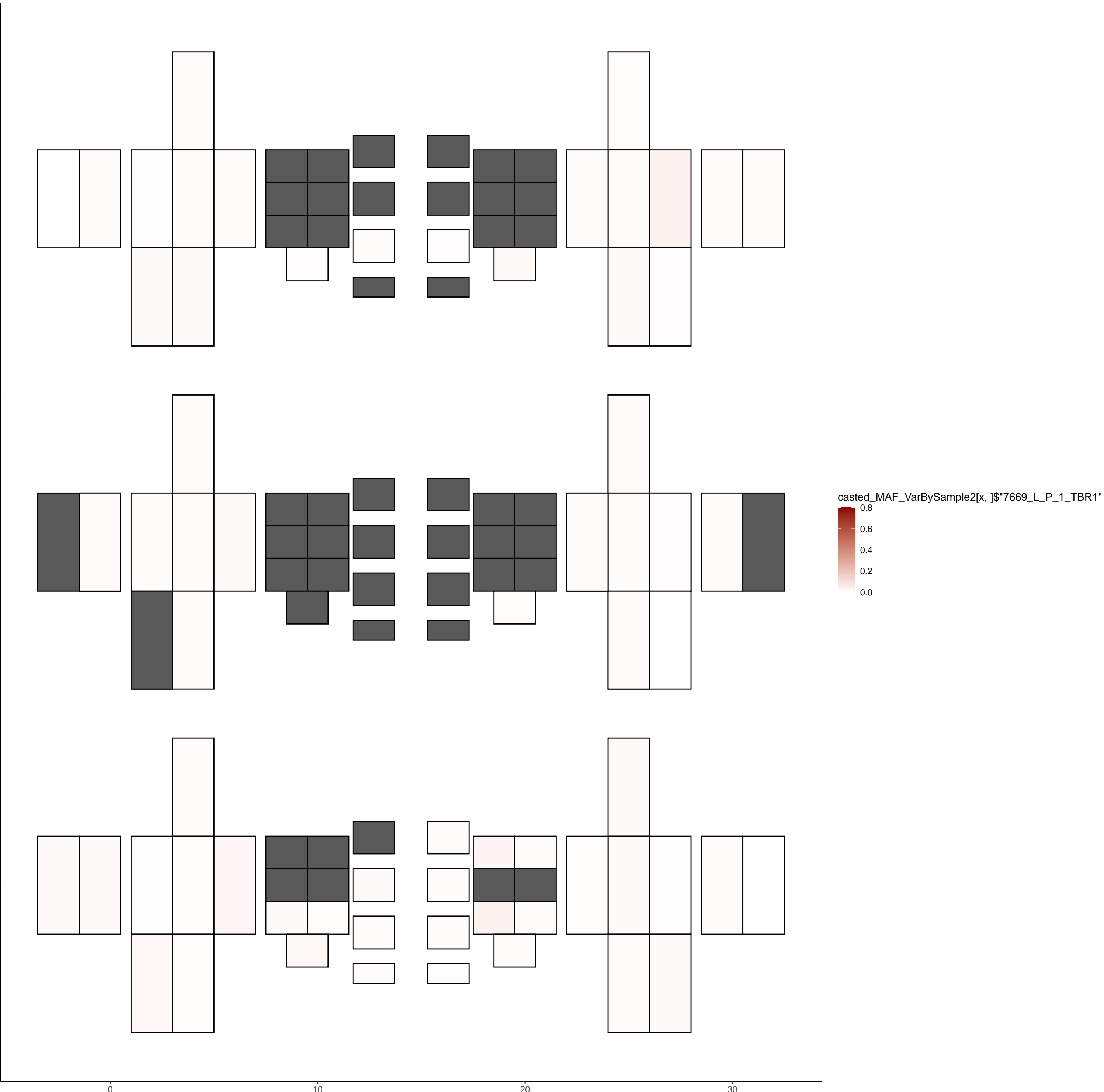


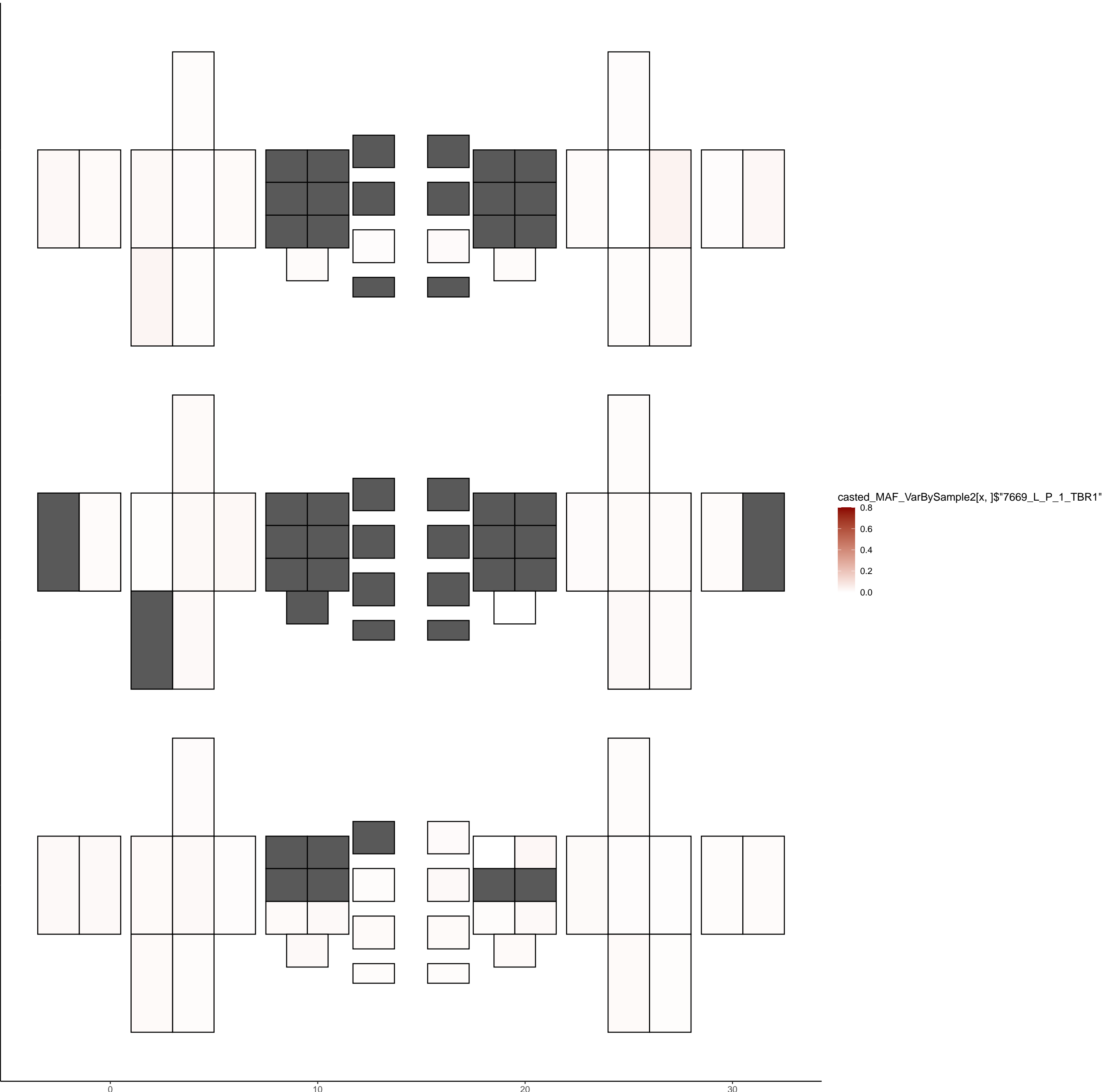


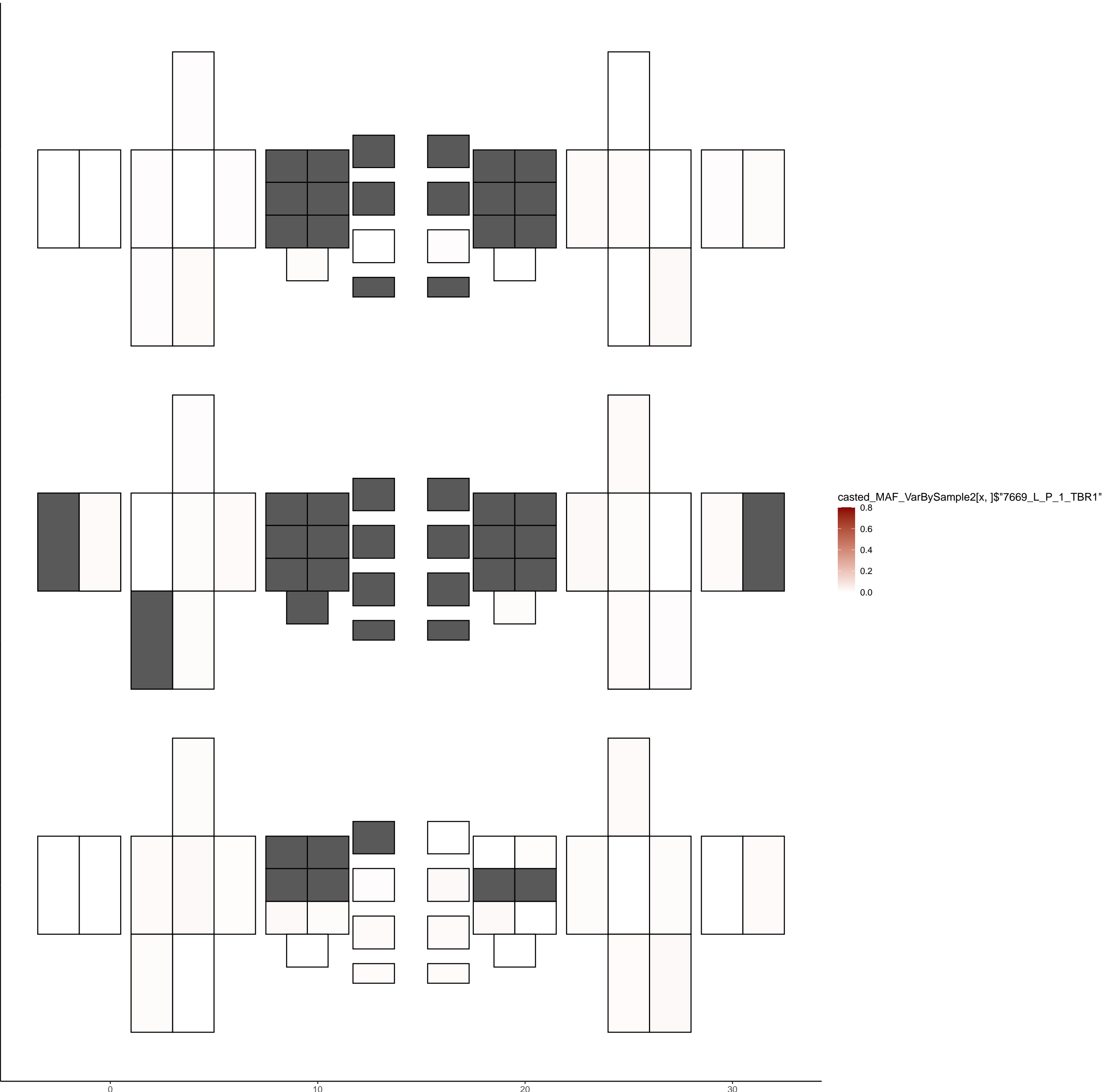


5-53535260-A-G



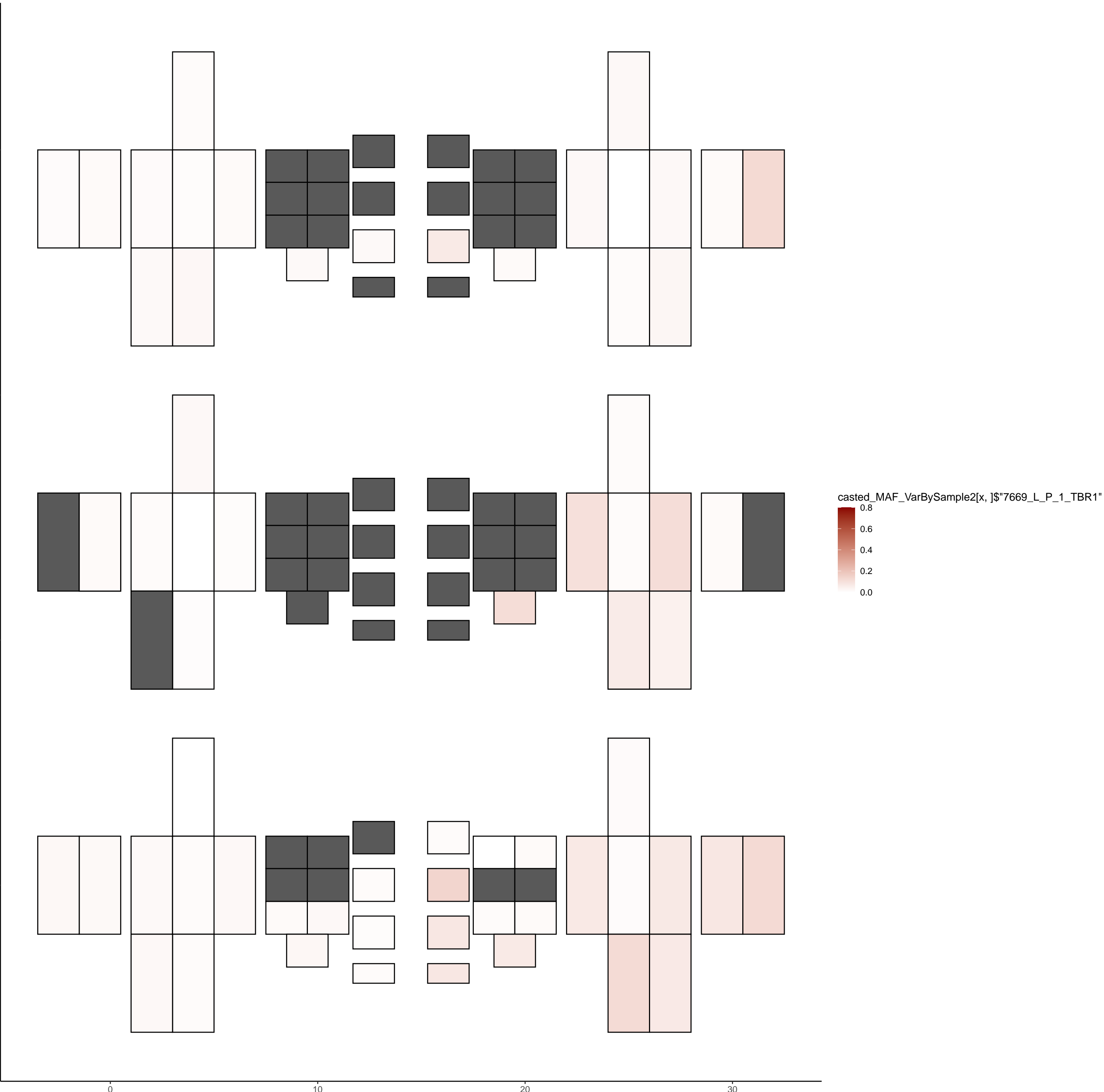




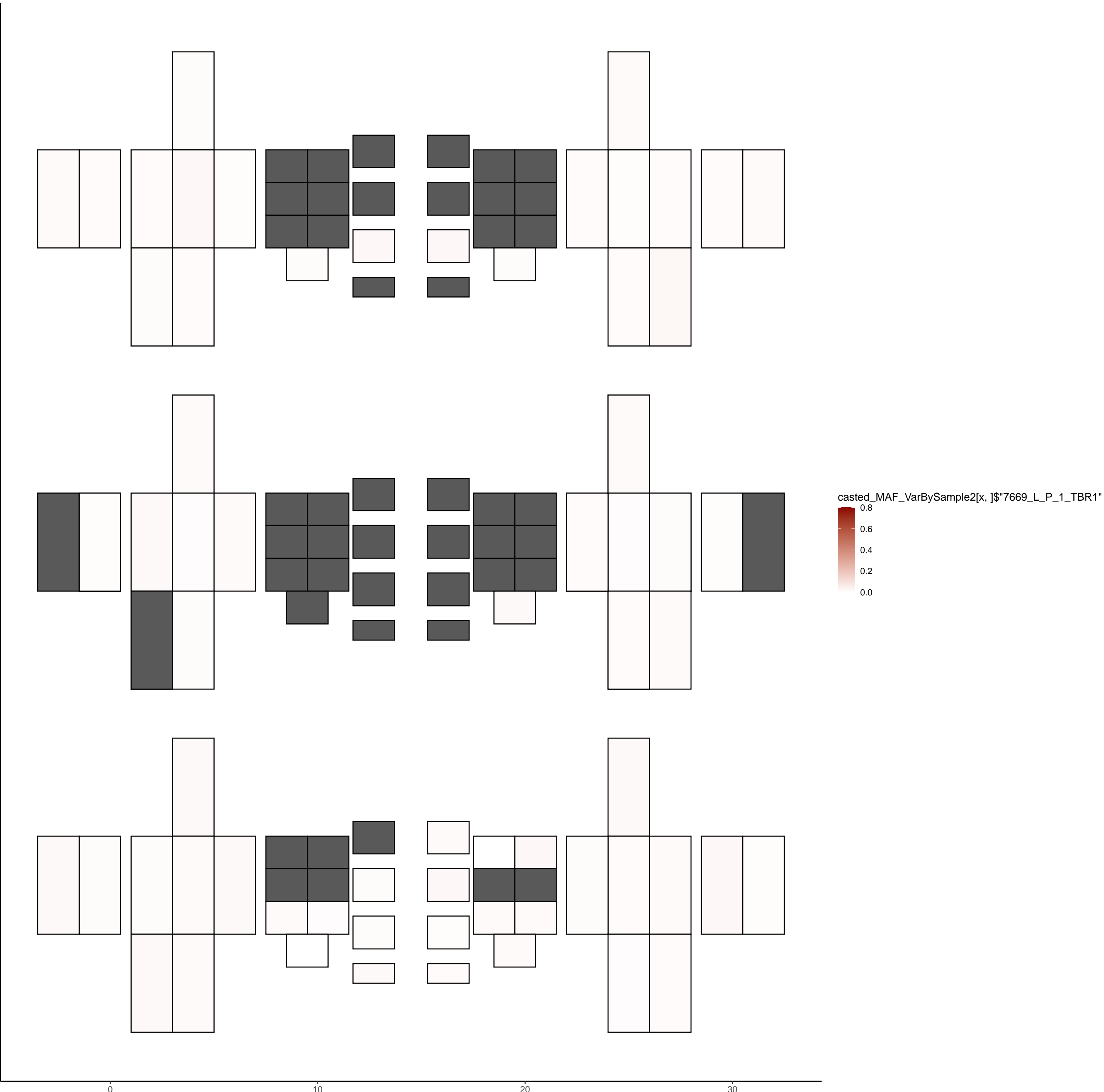


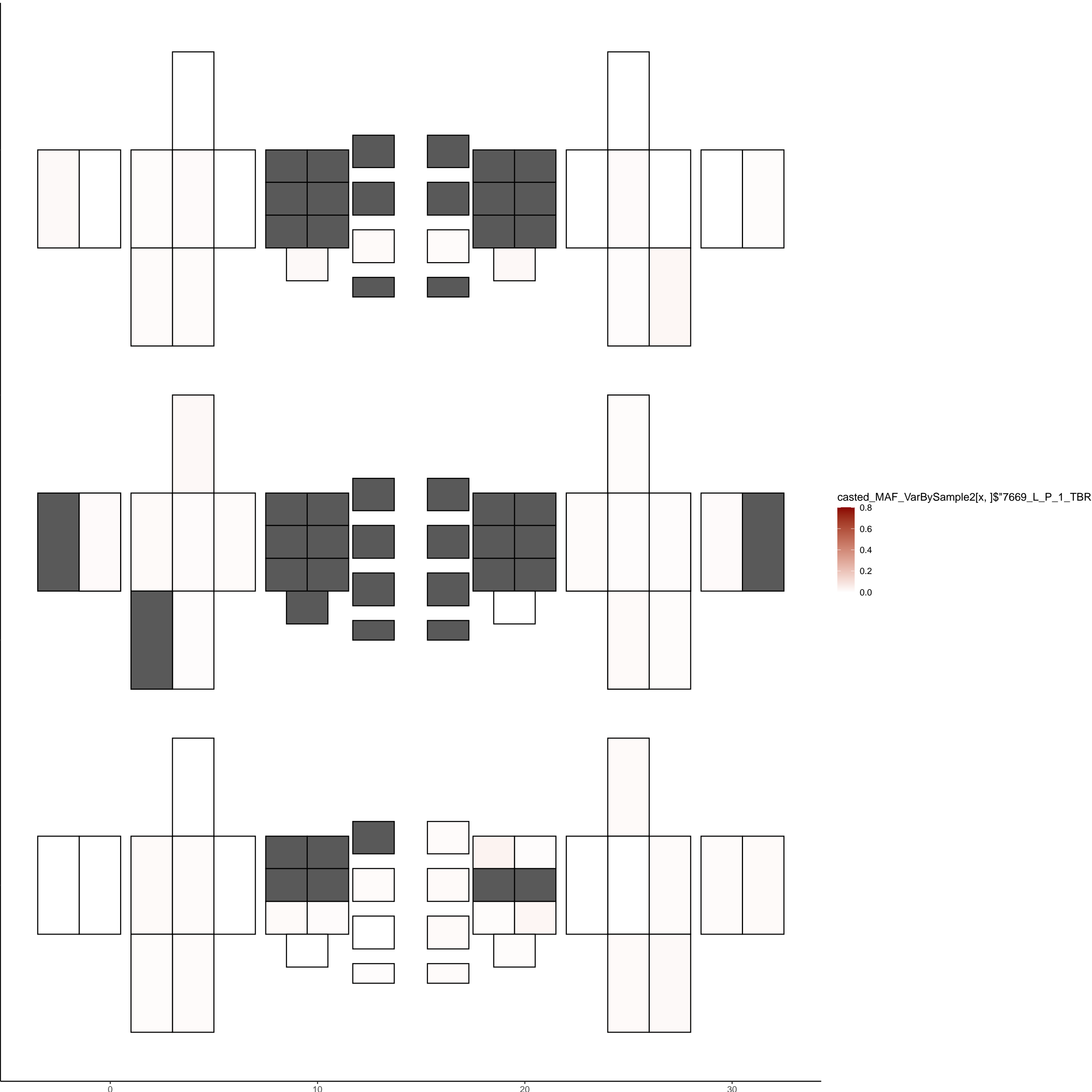


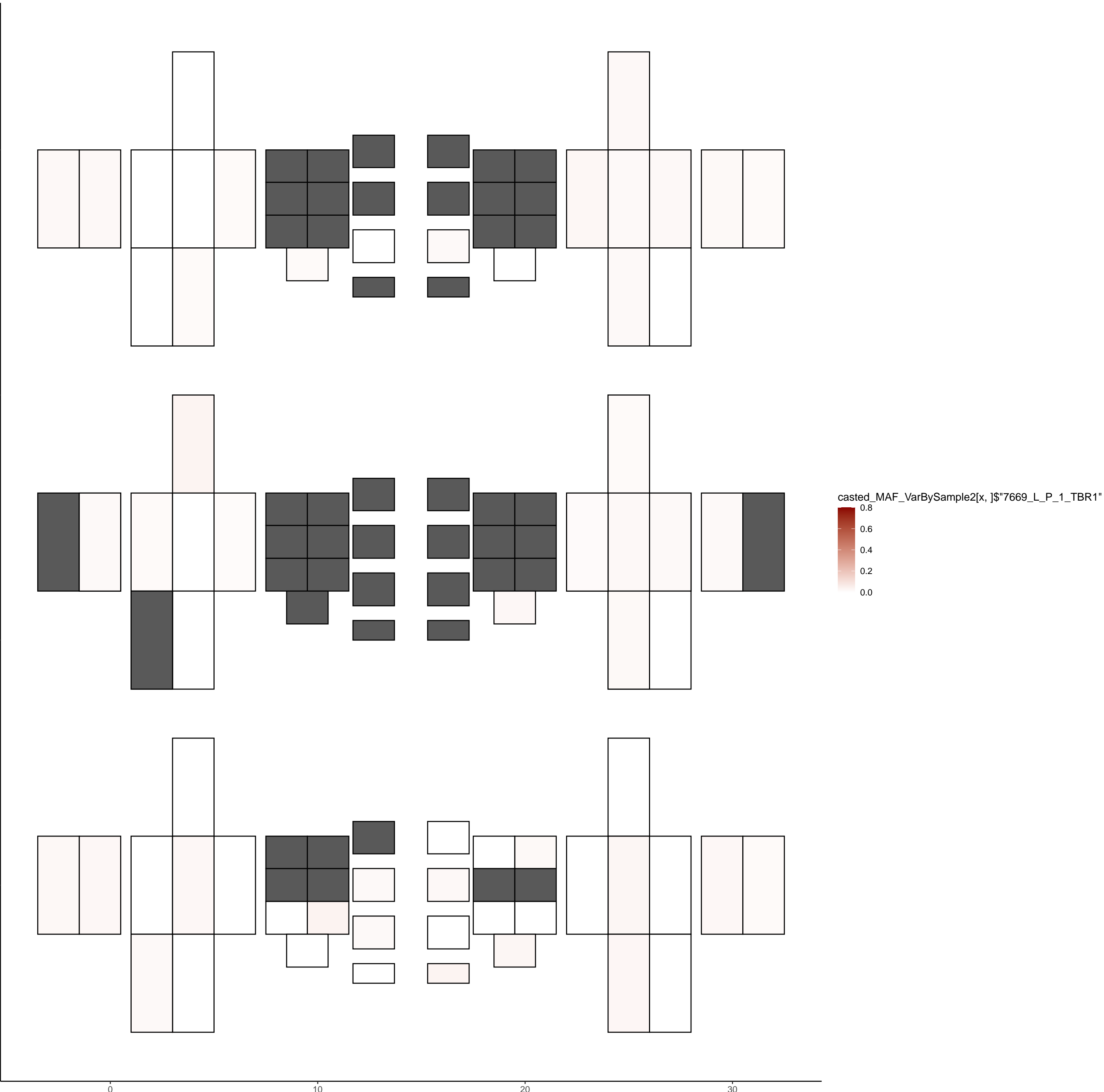
5-66922121-G-T

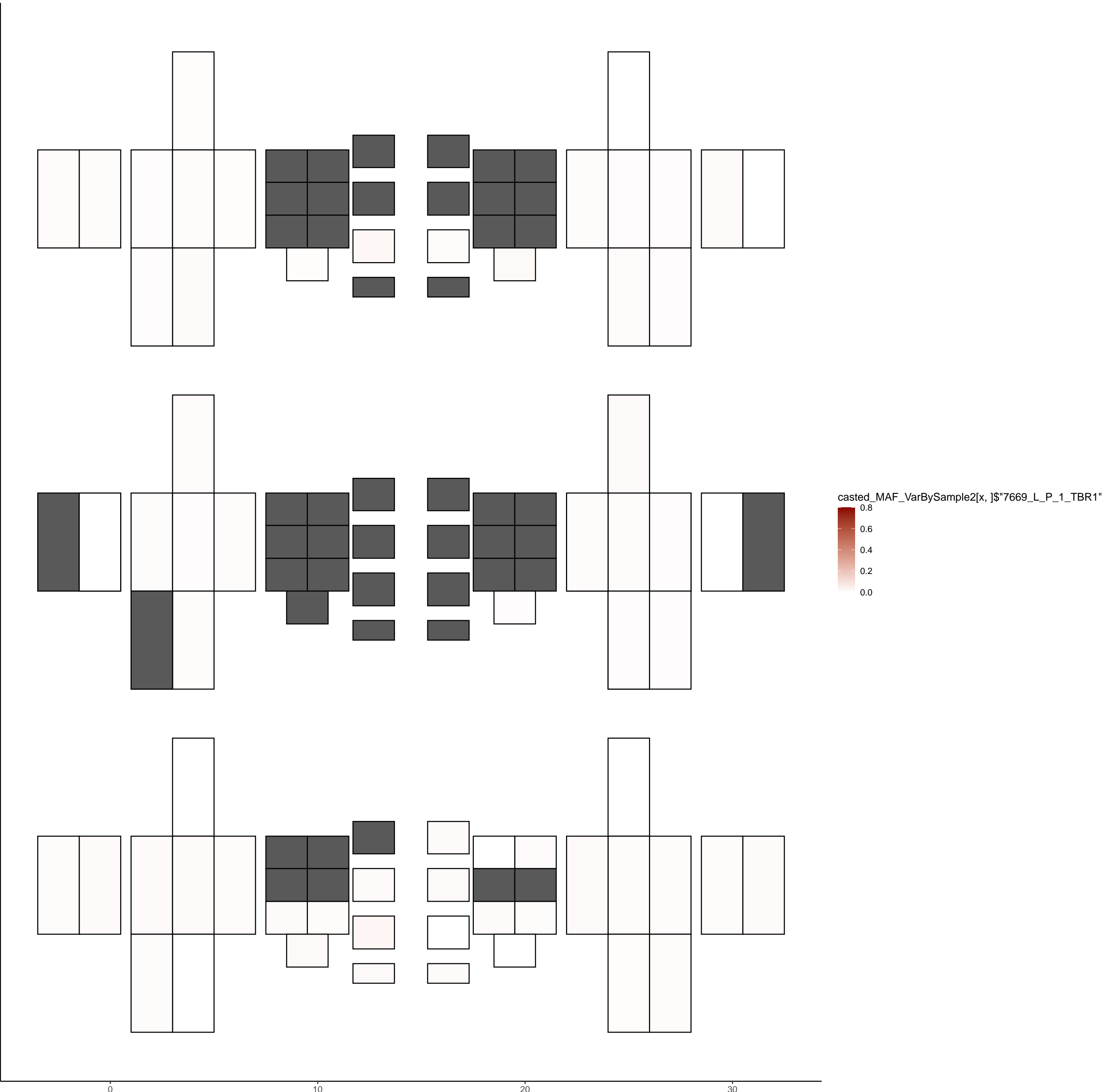


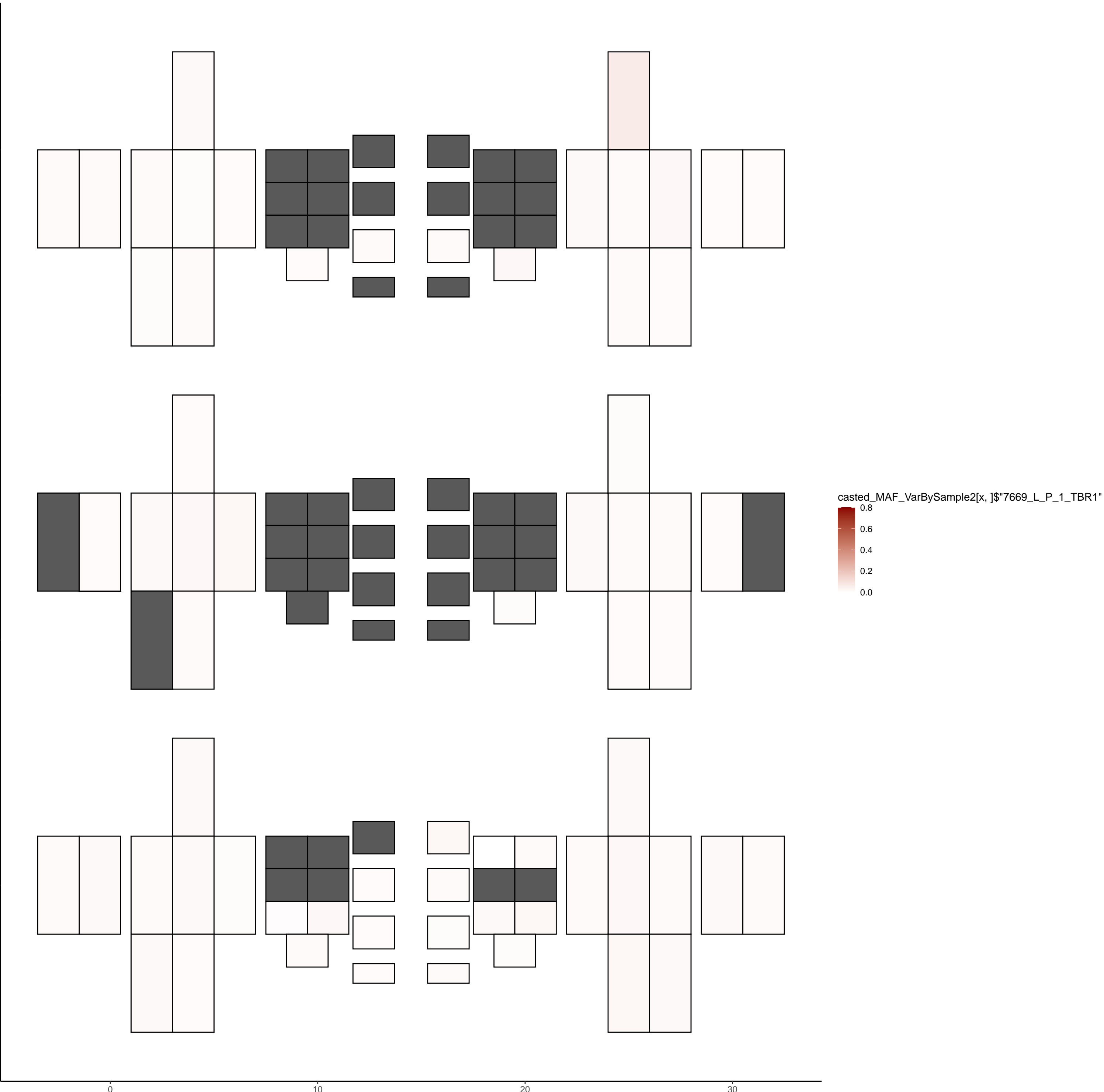
5-67667744-C-T



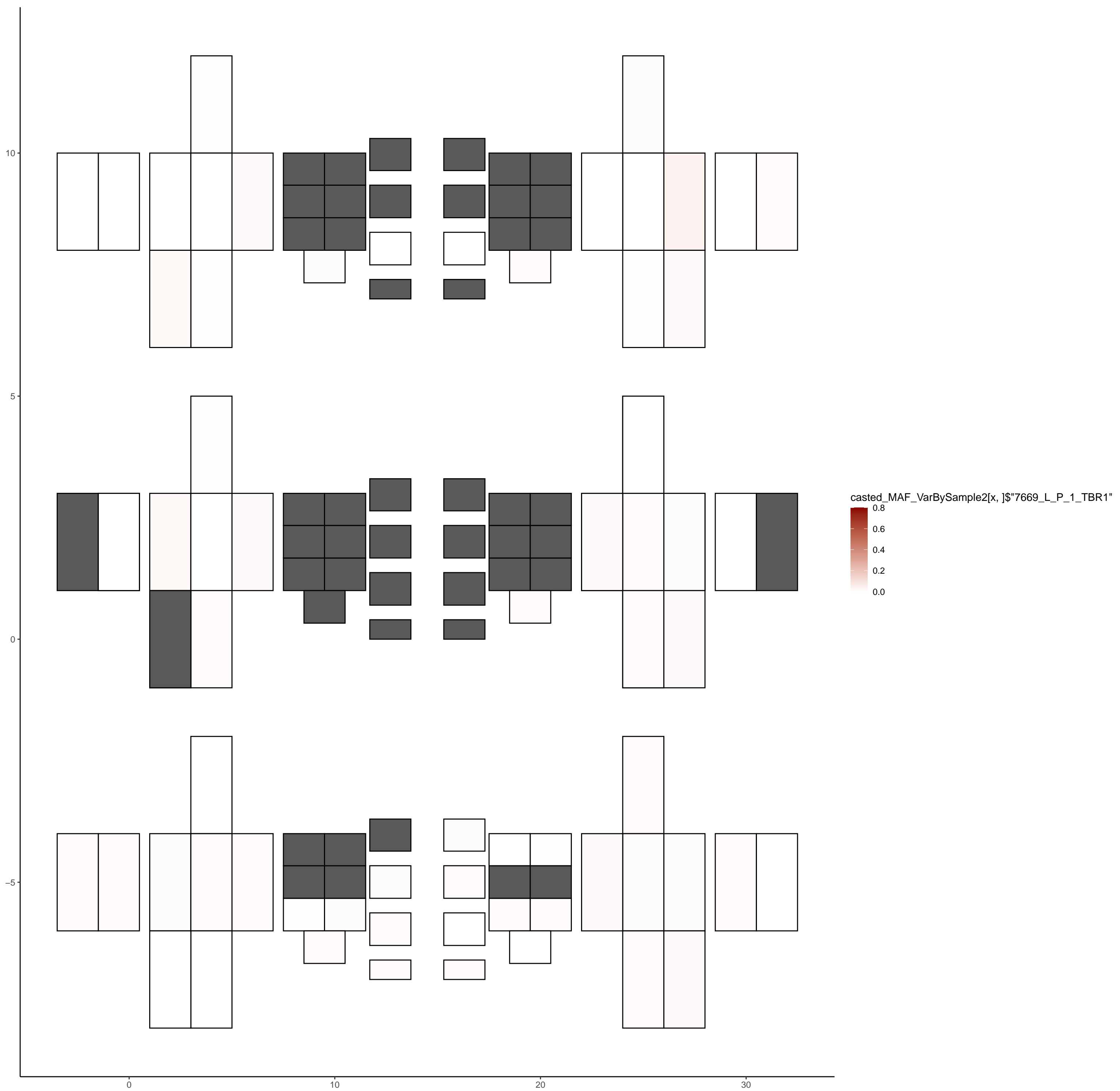


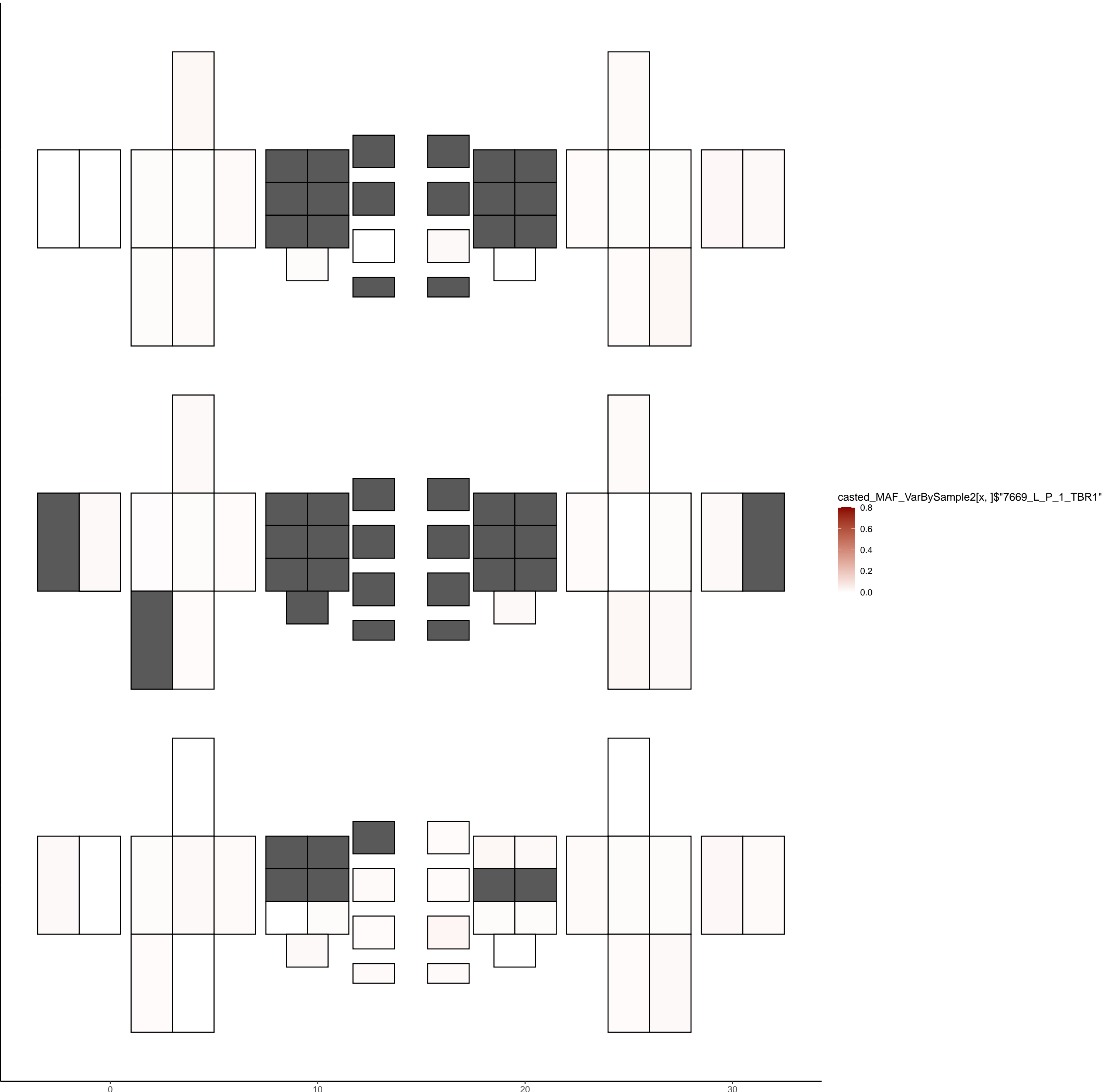






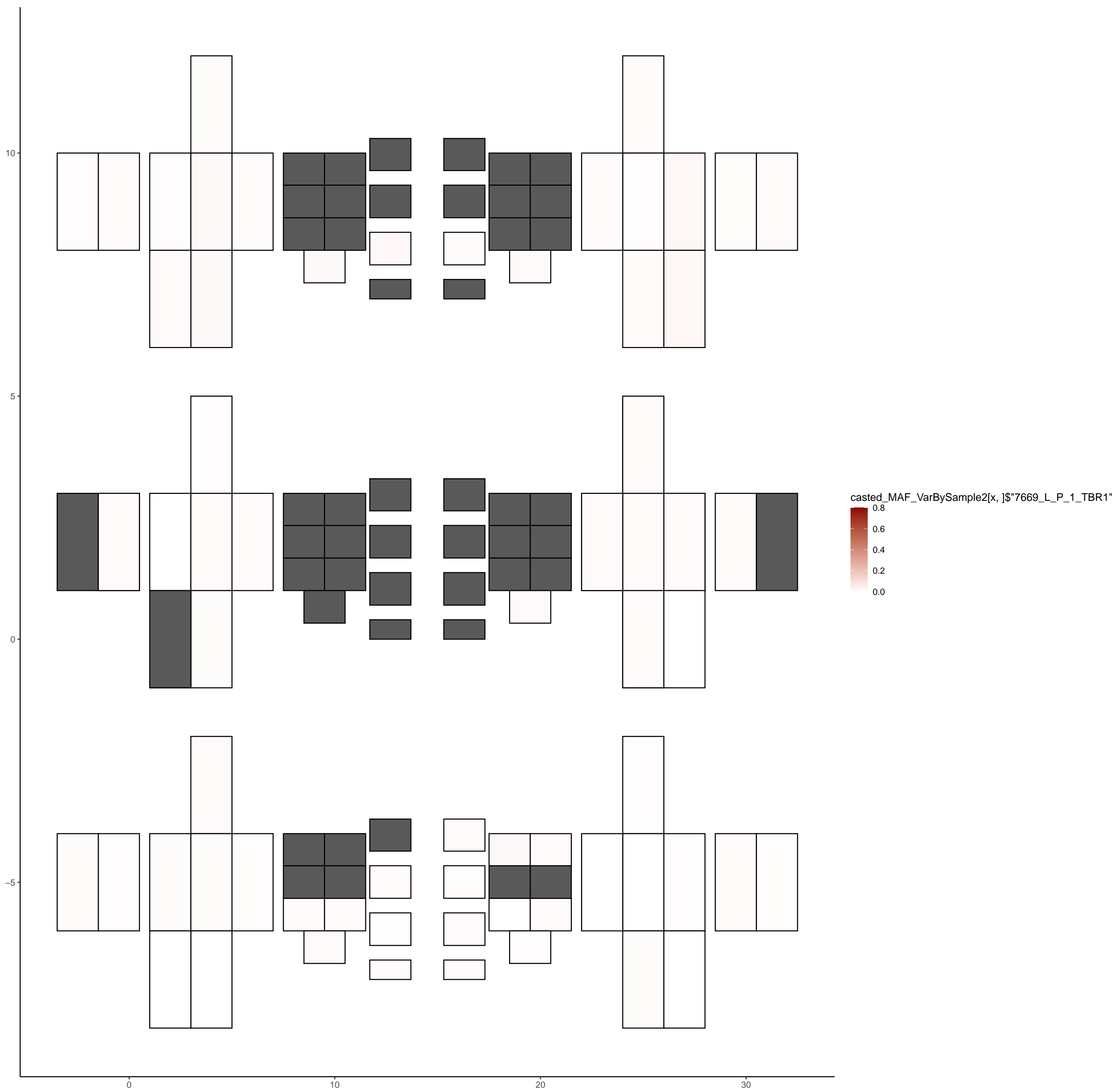
5-7771752-C-T

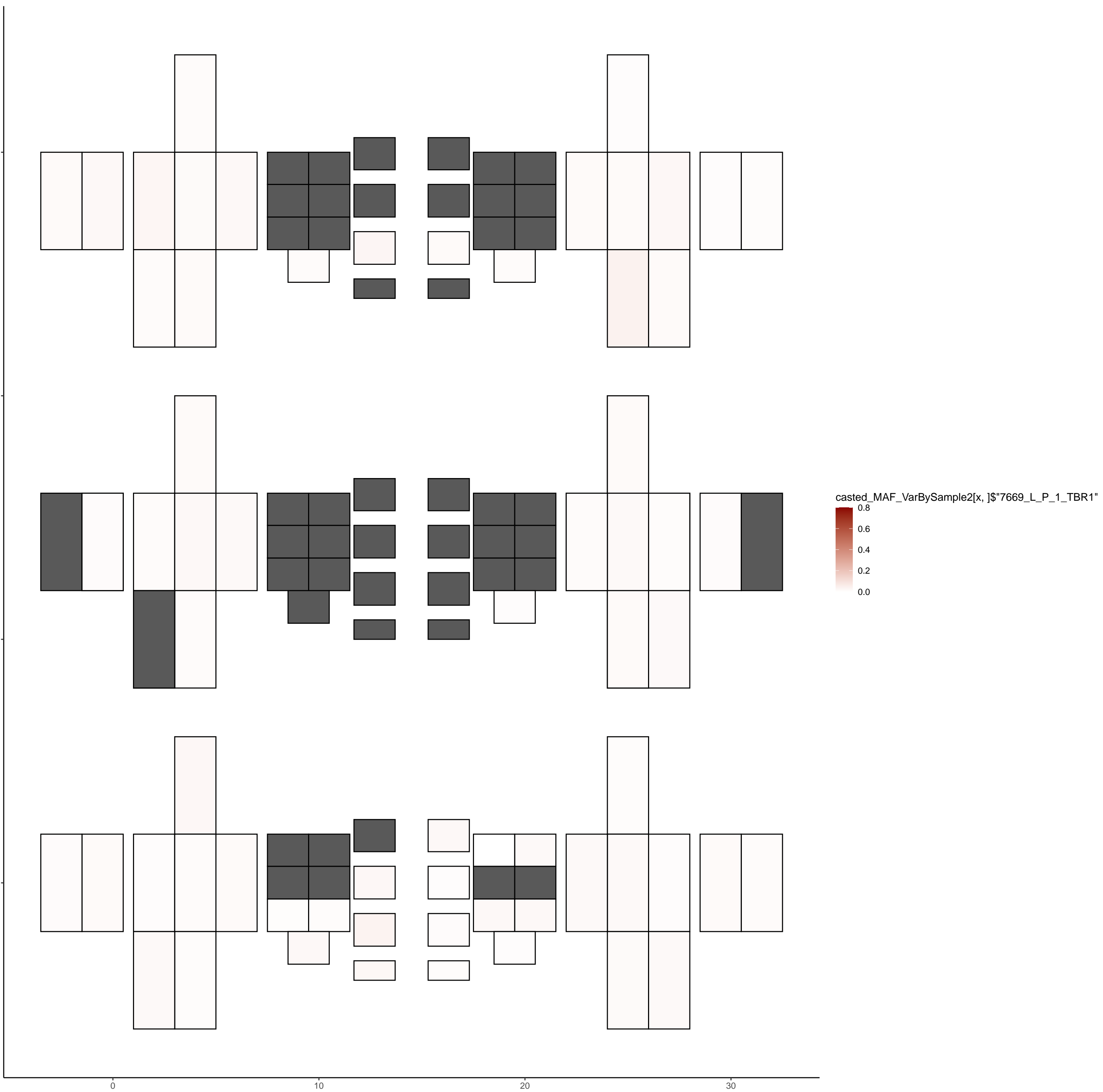




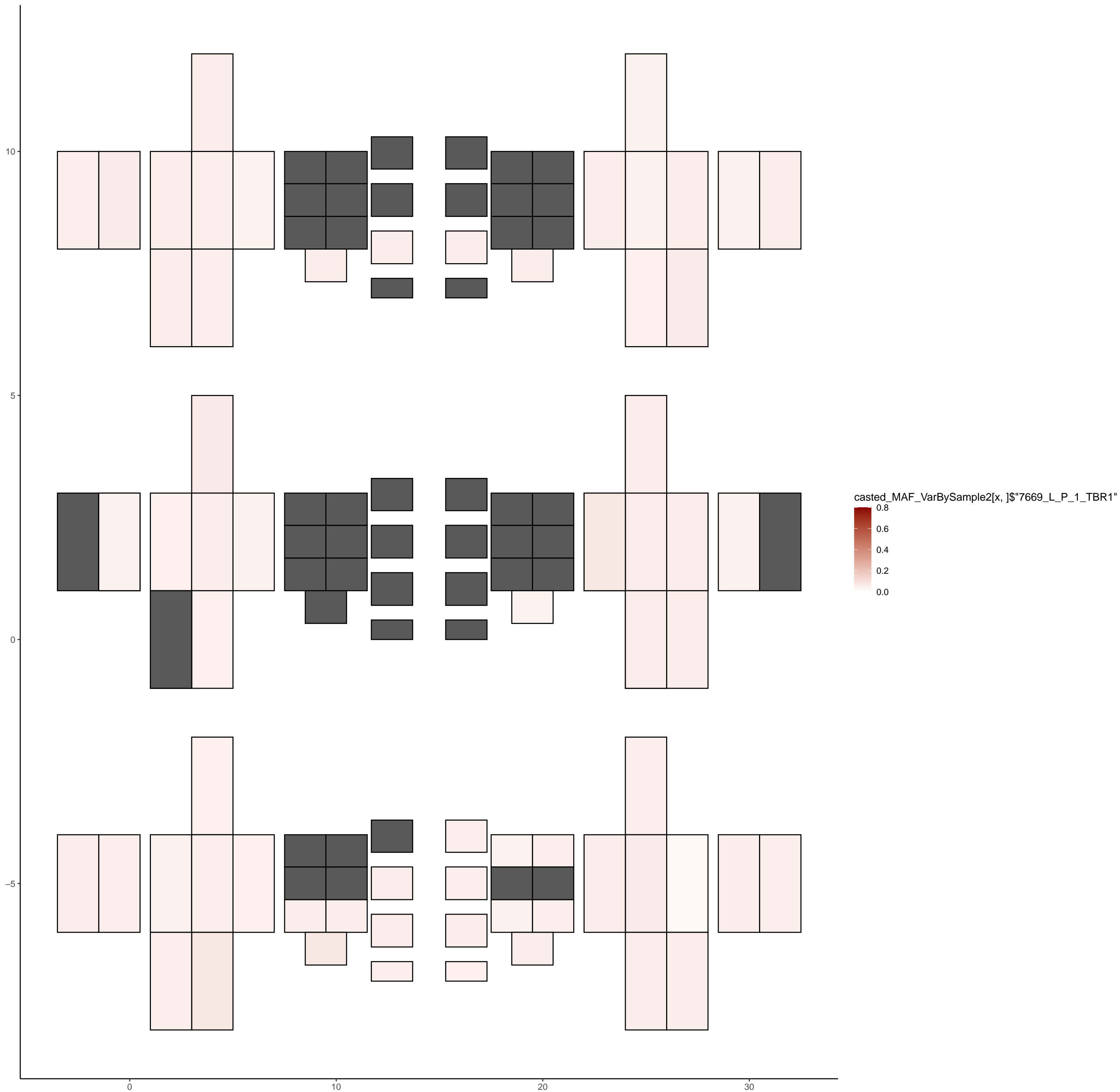


5-99372353-G-A

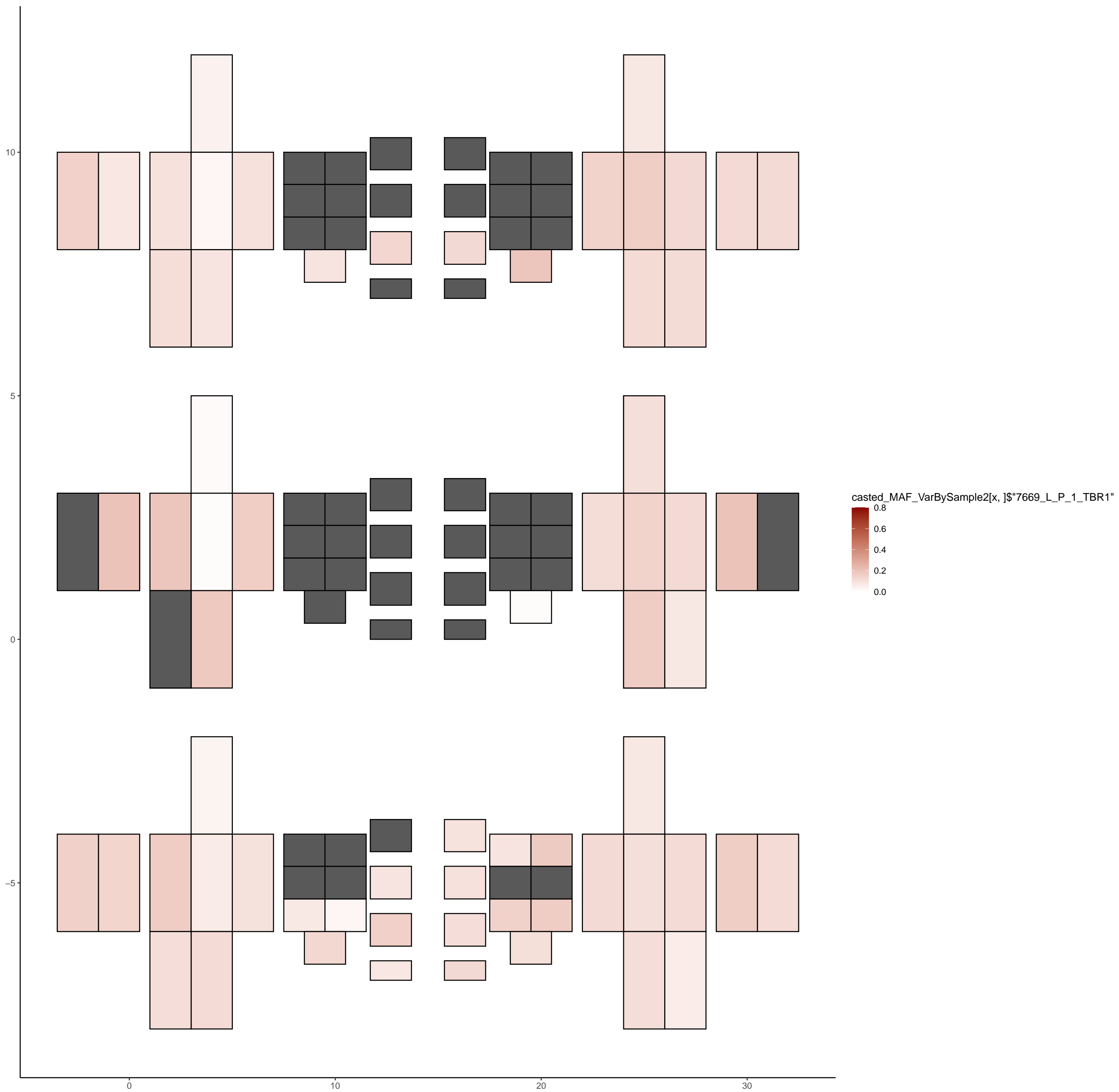




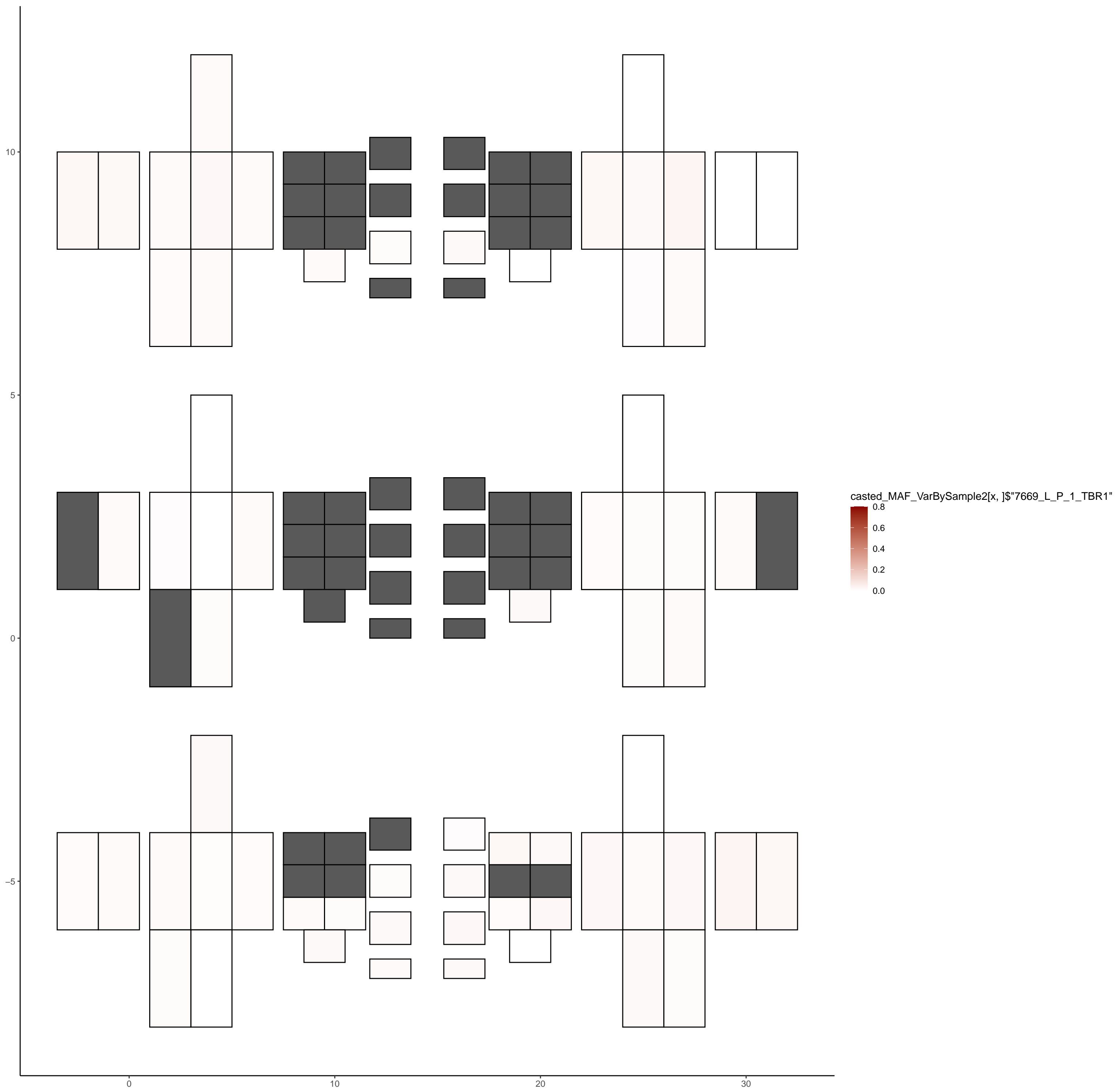
6-102878754-T-A

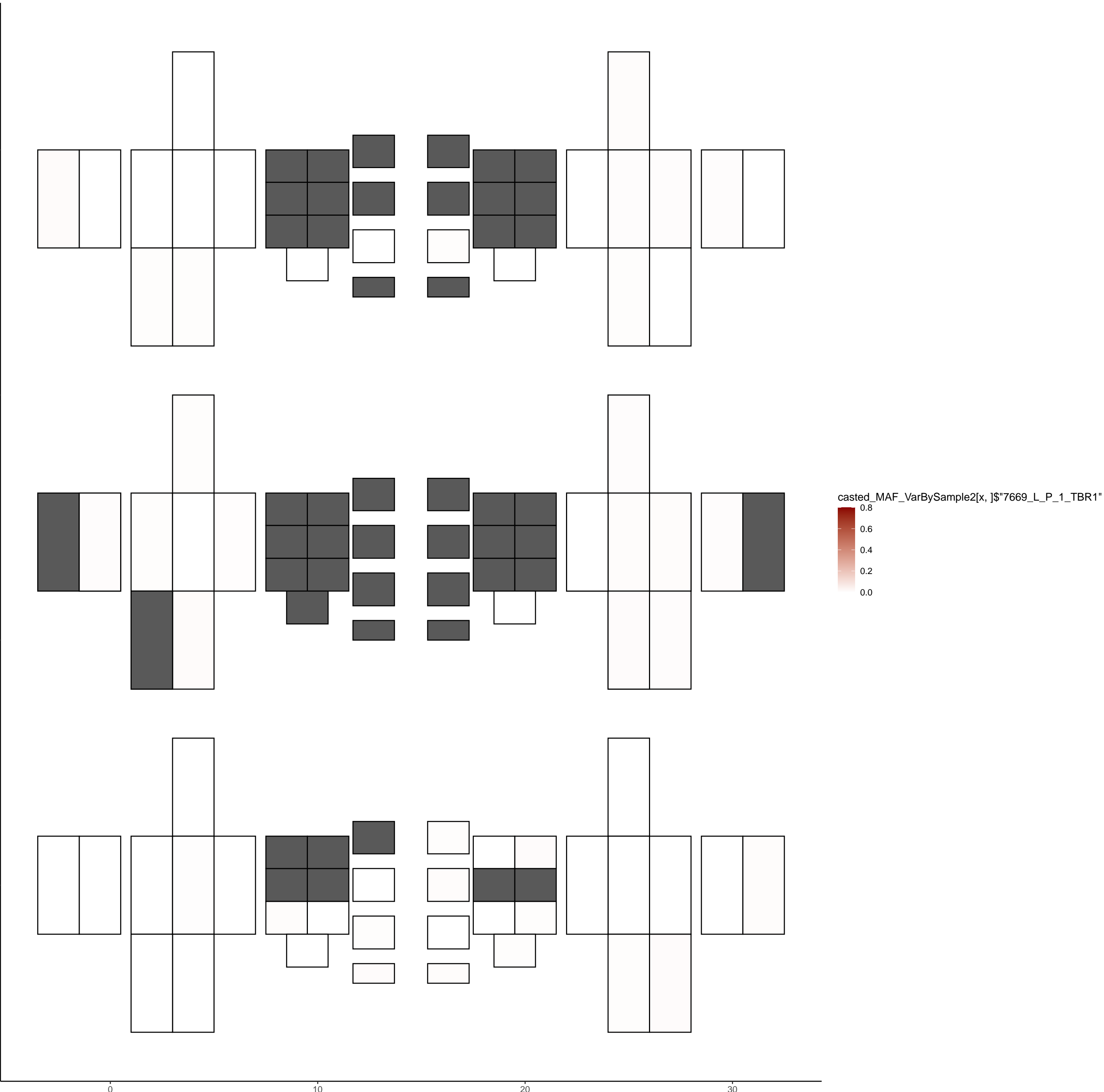


6-10399242-G-A

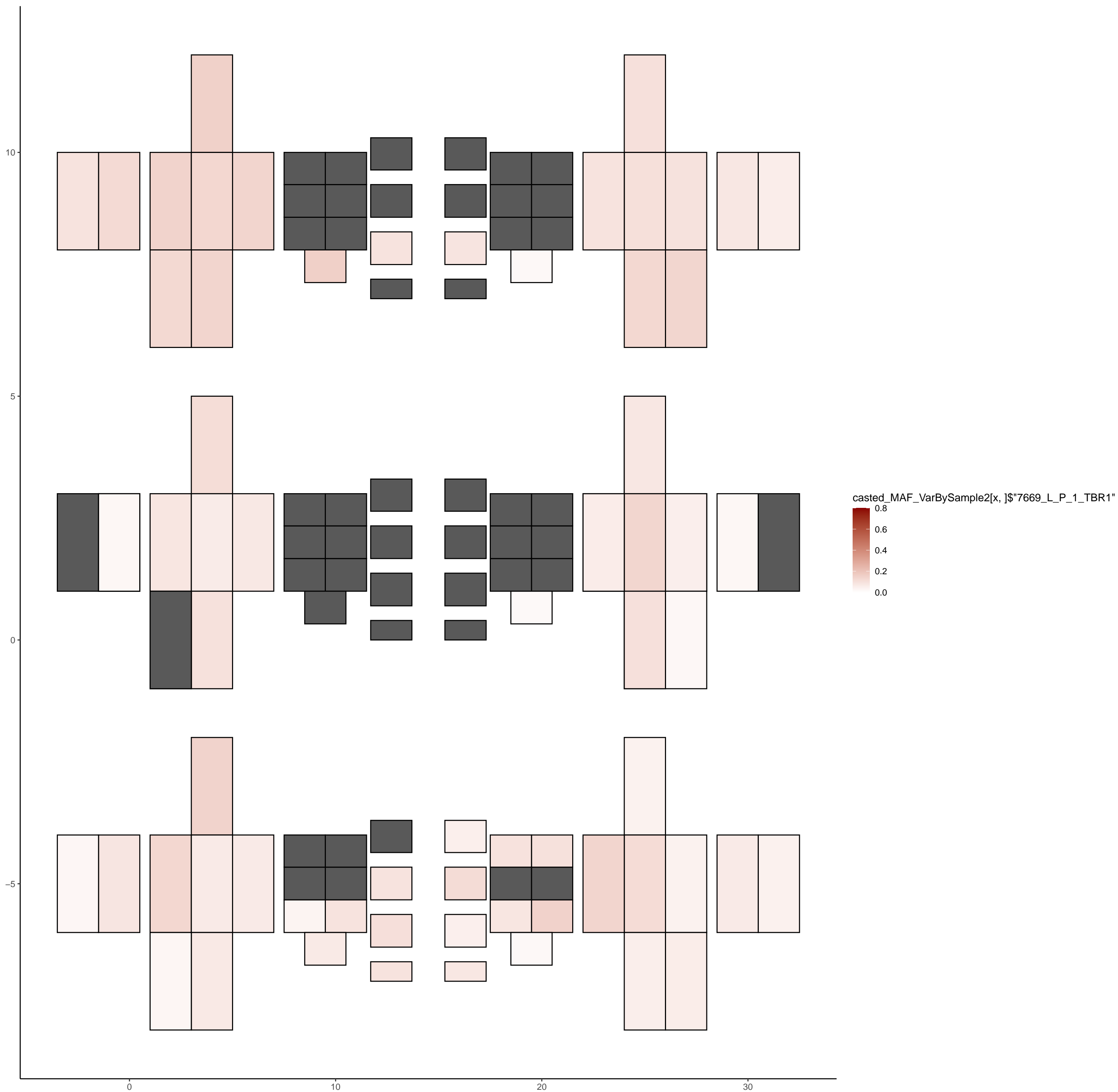


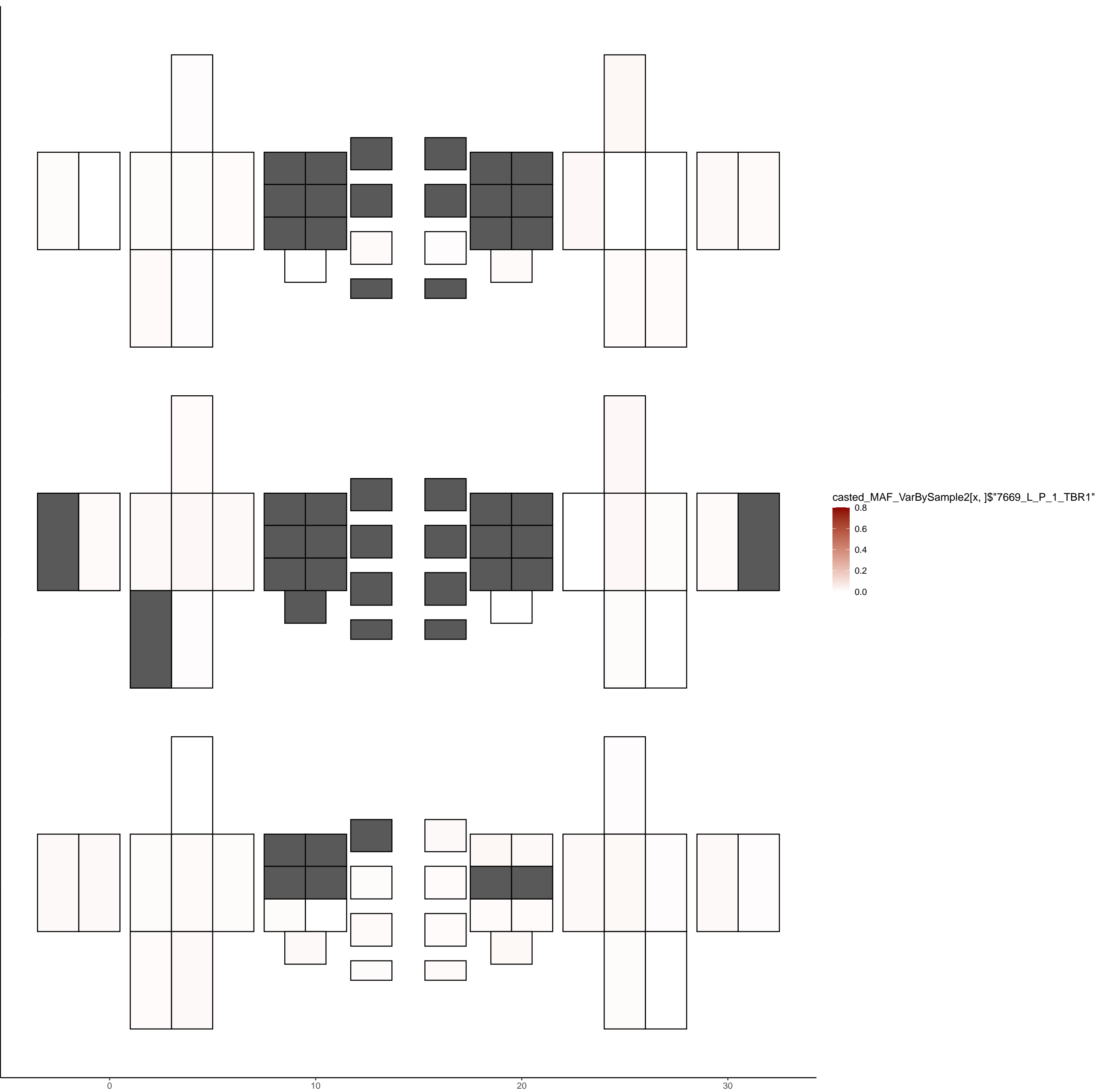
6-108325070-A-G



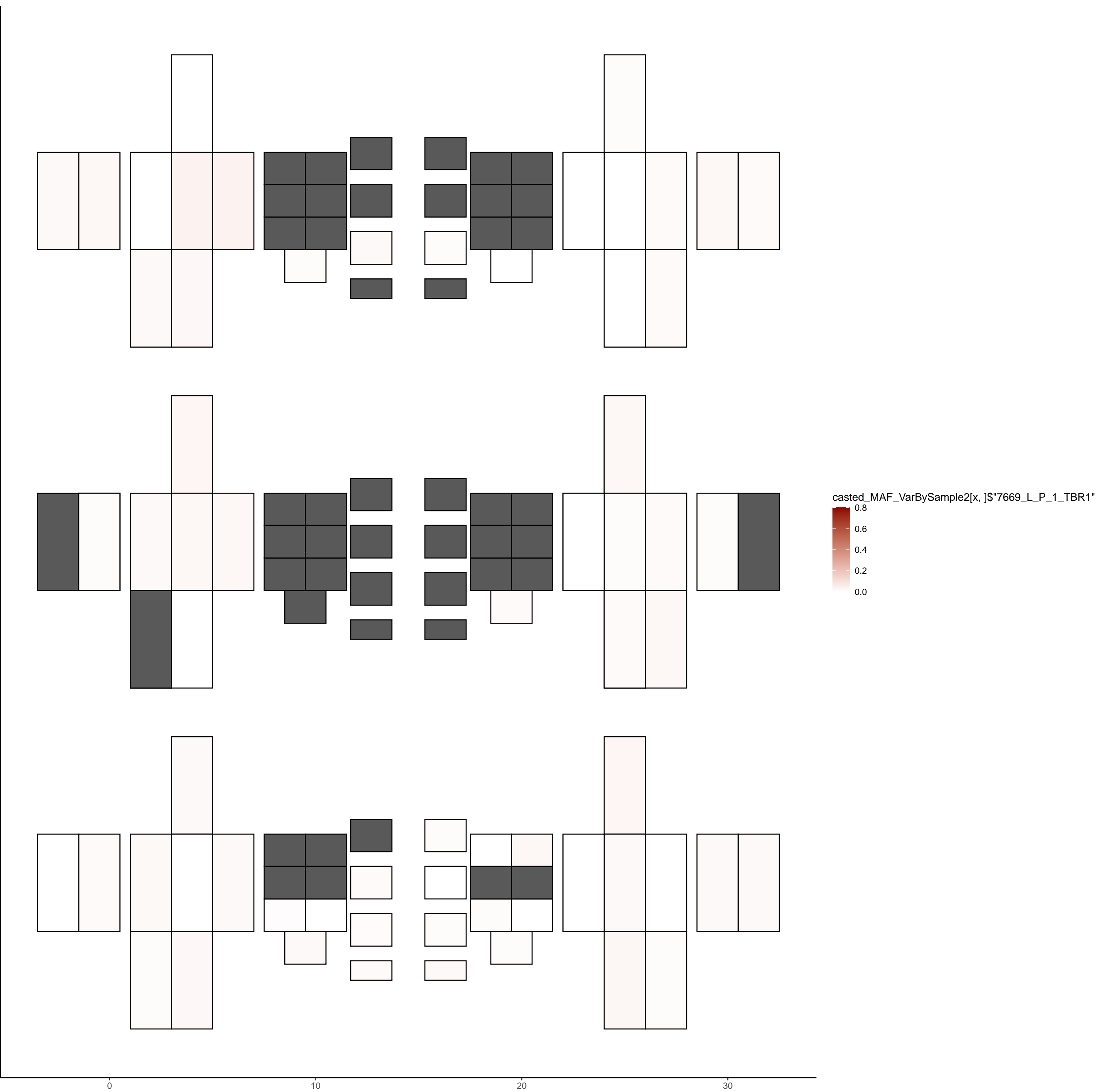


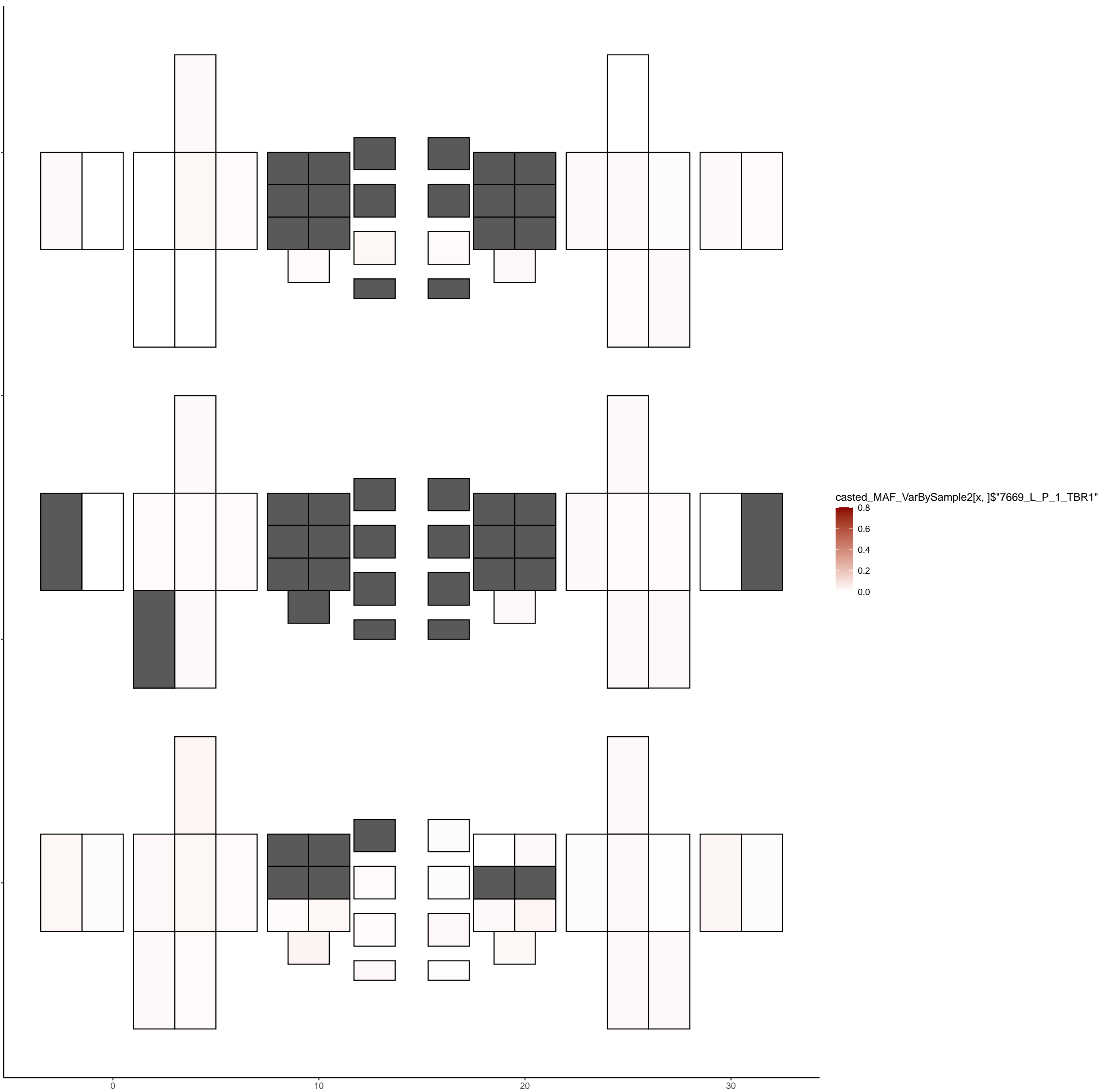
6-115212381-G-A



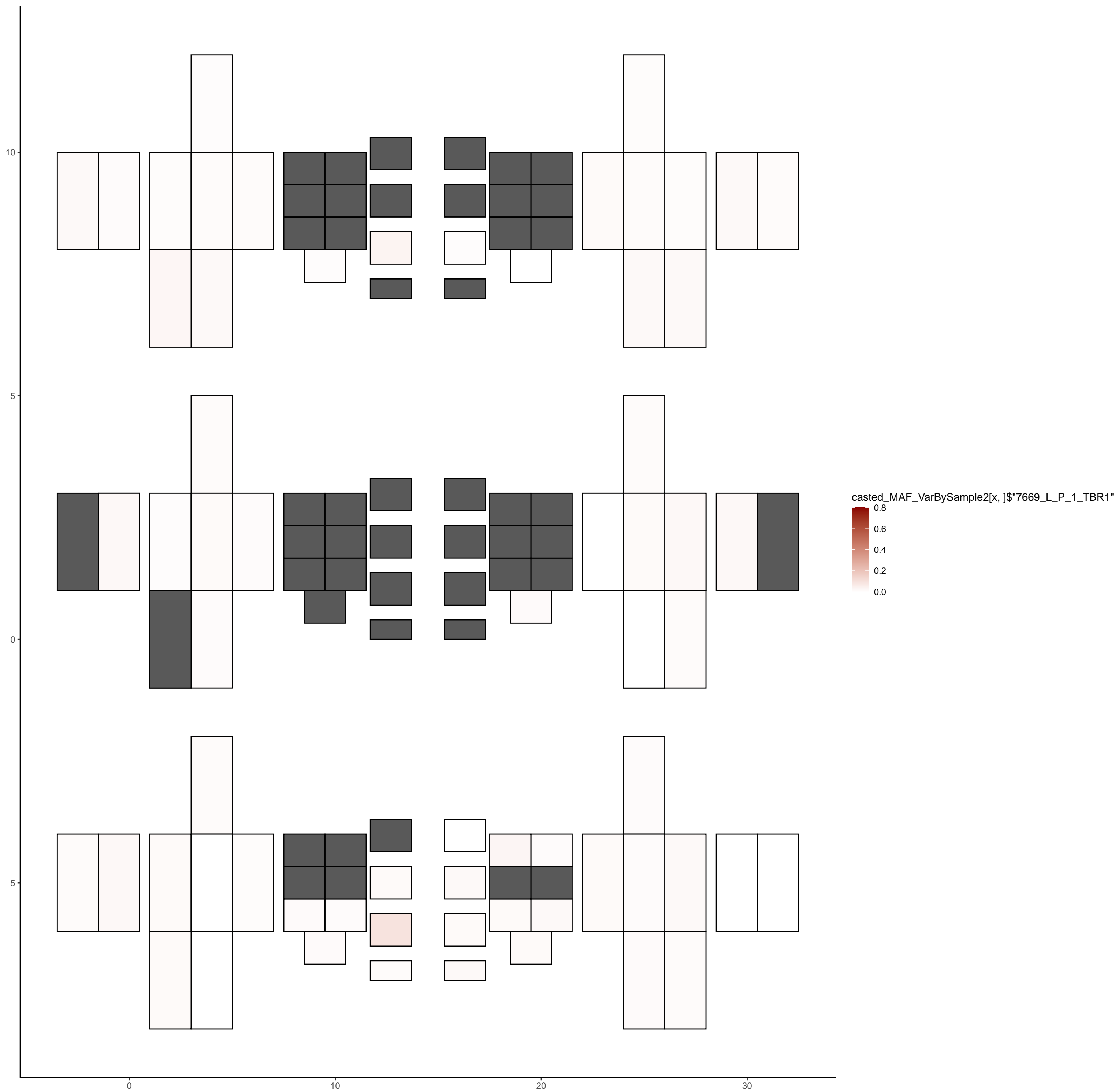


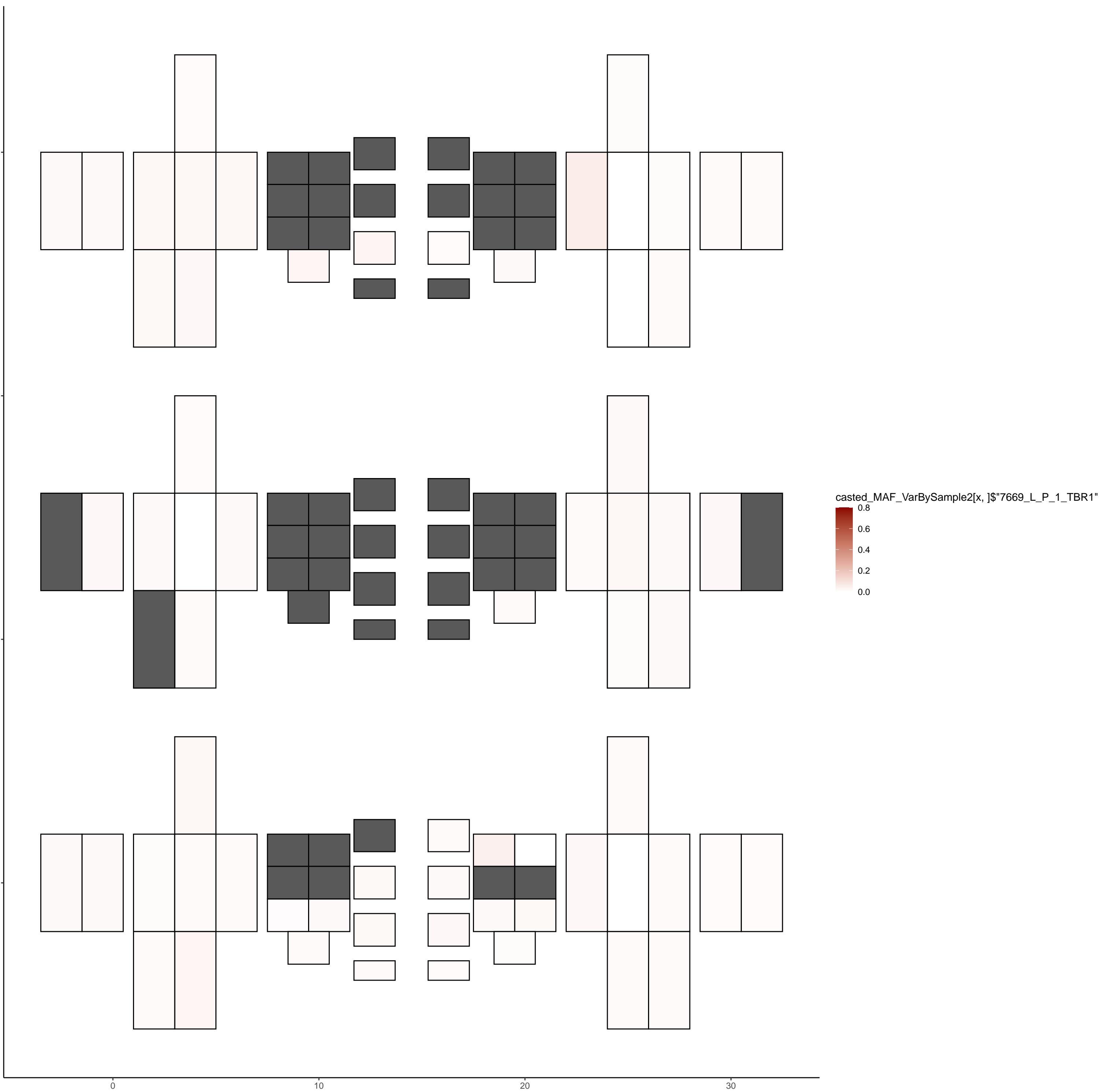




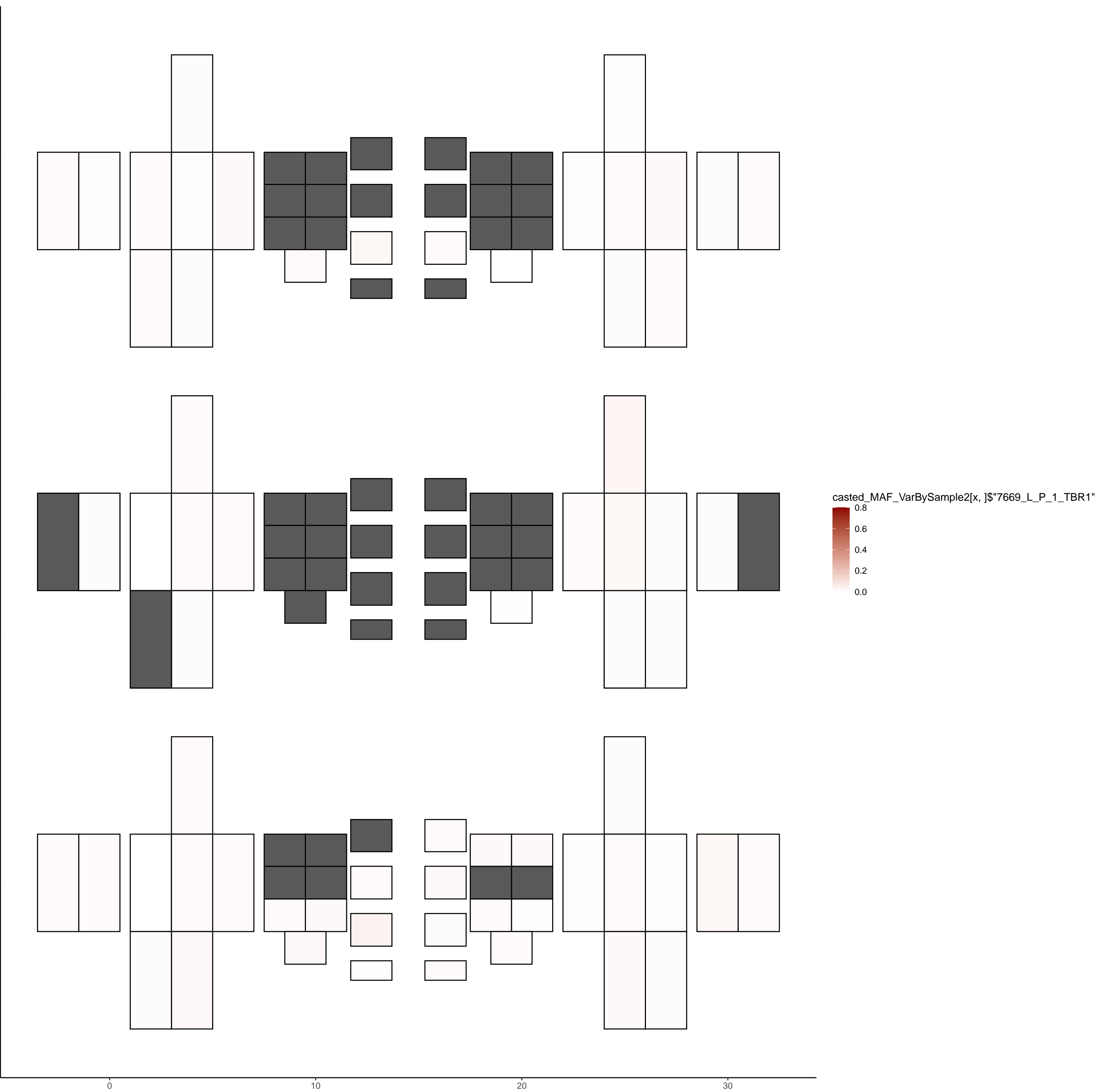


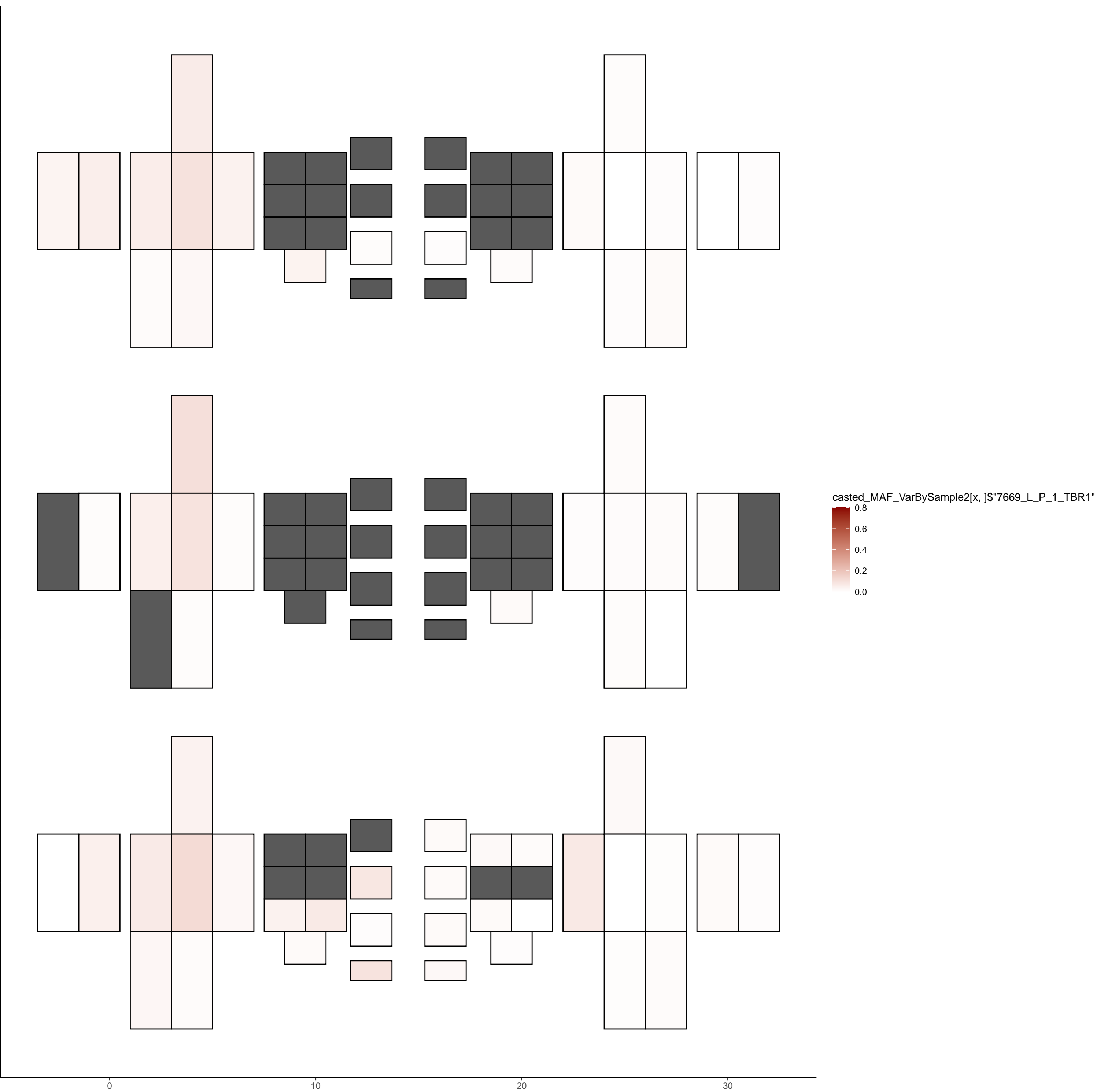
6-132170864-G-A

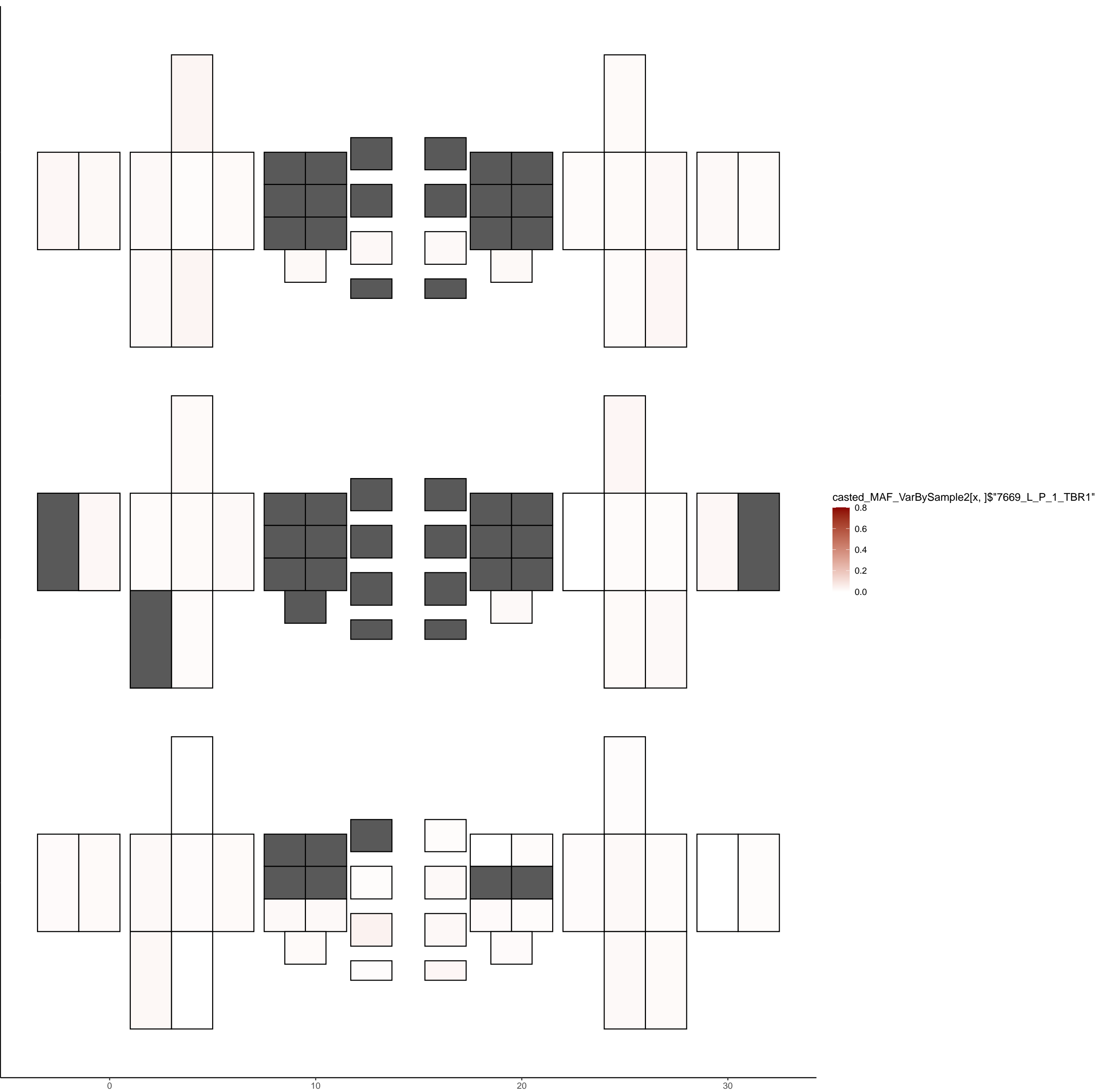




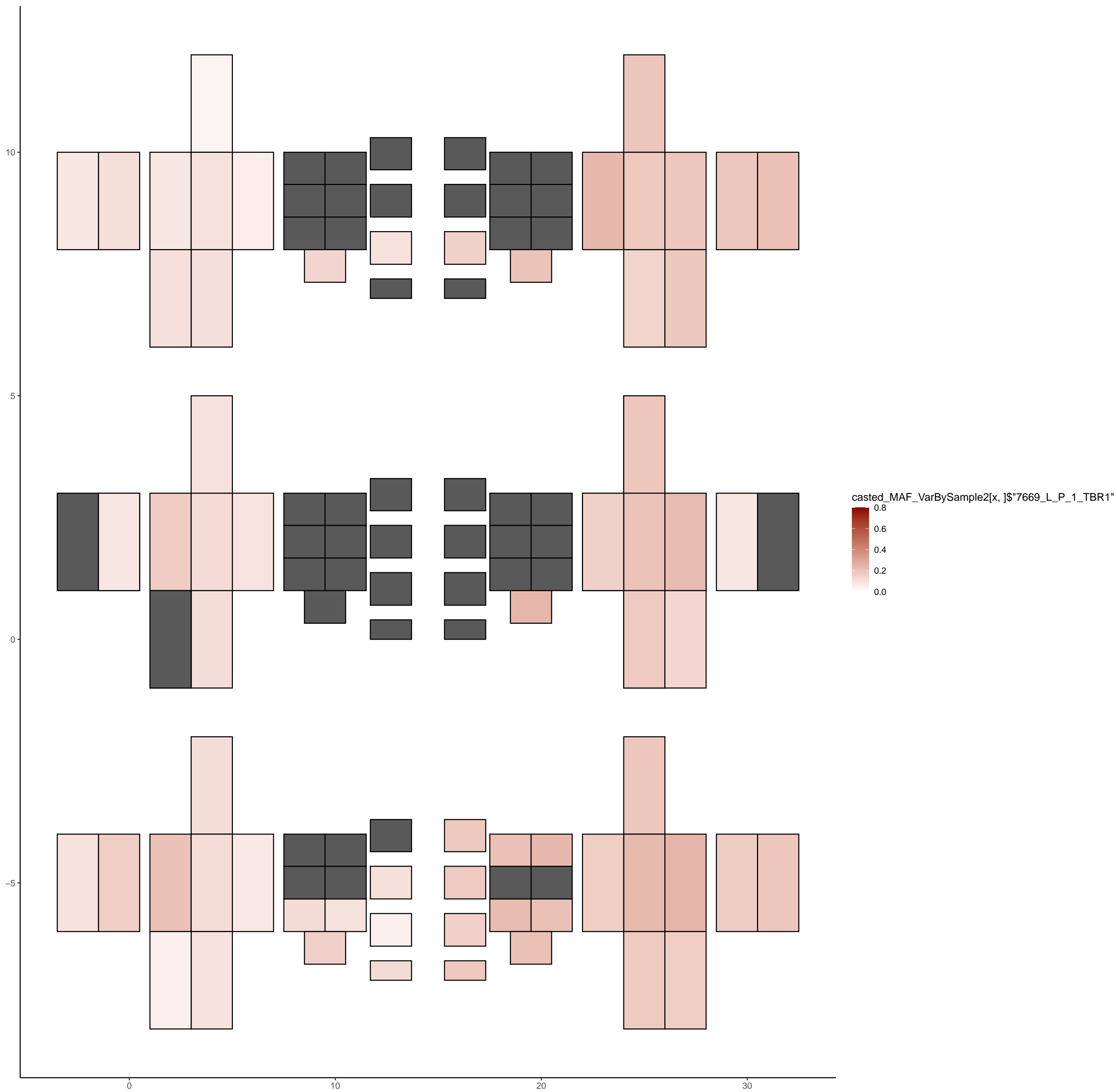
6-139194275-C-T



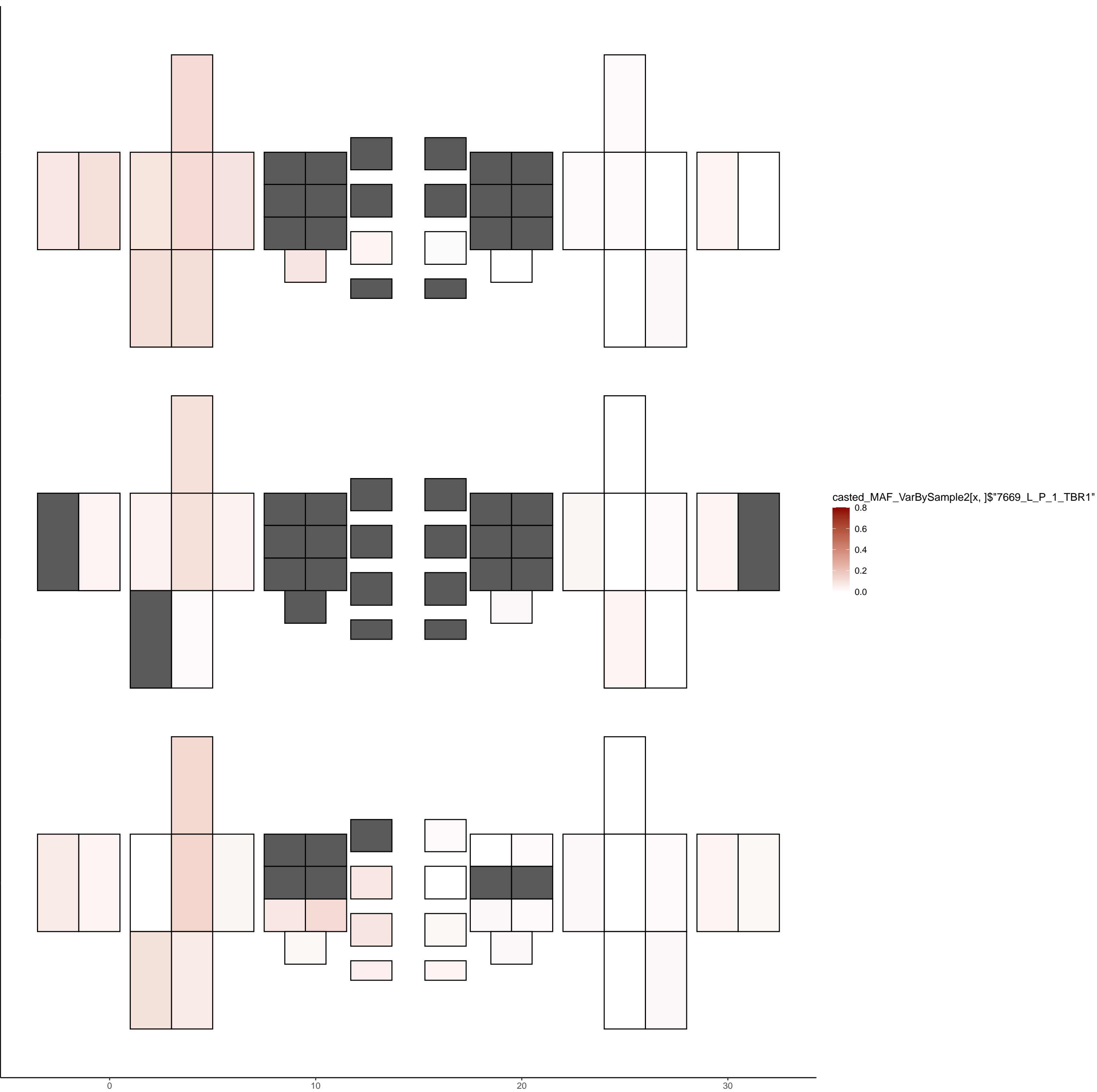


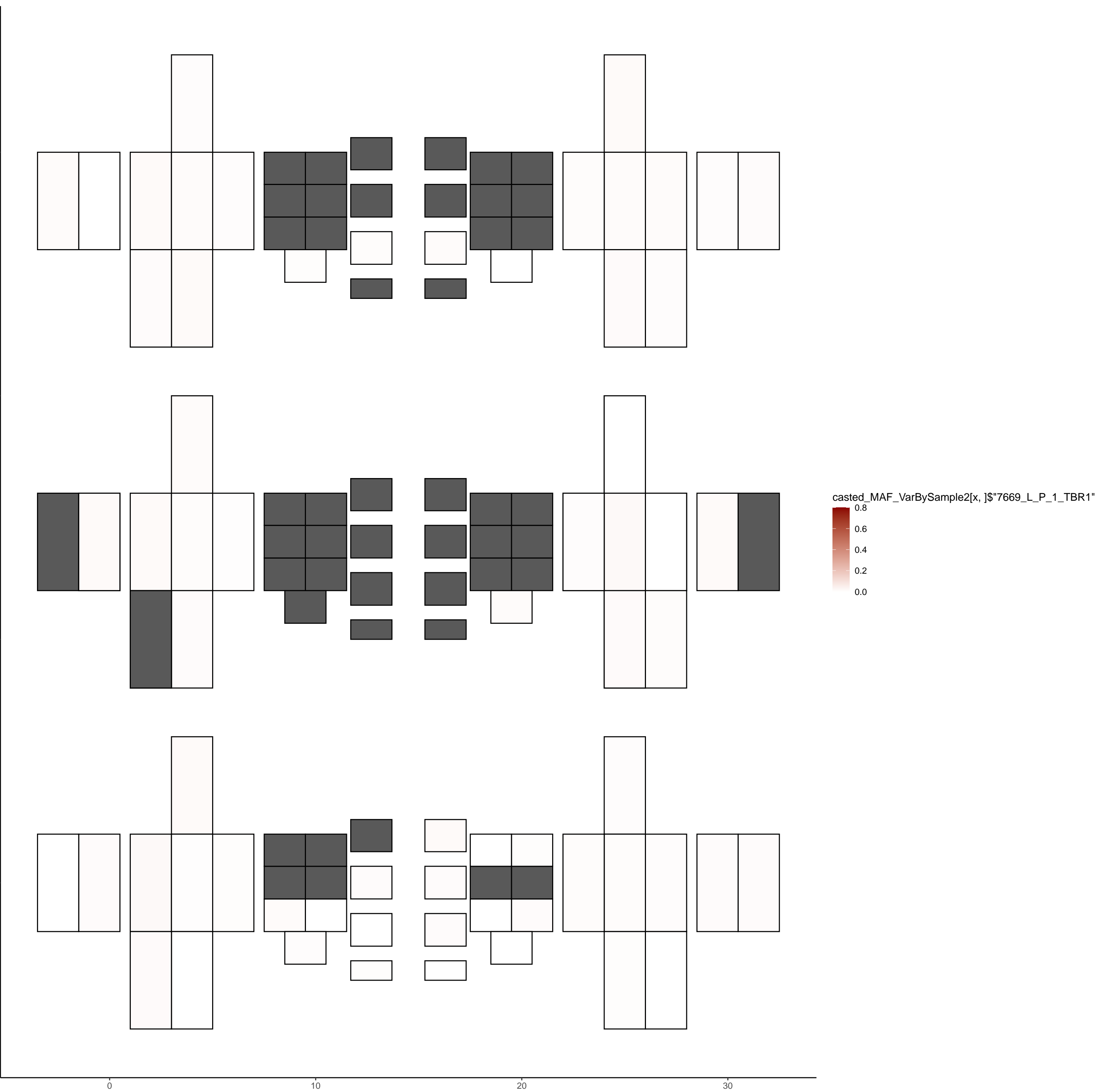


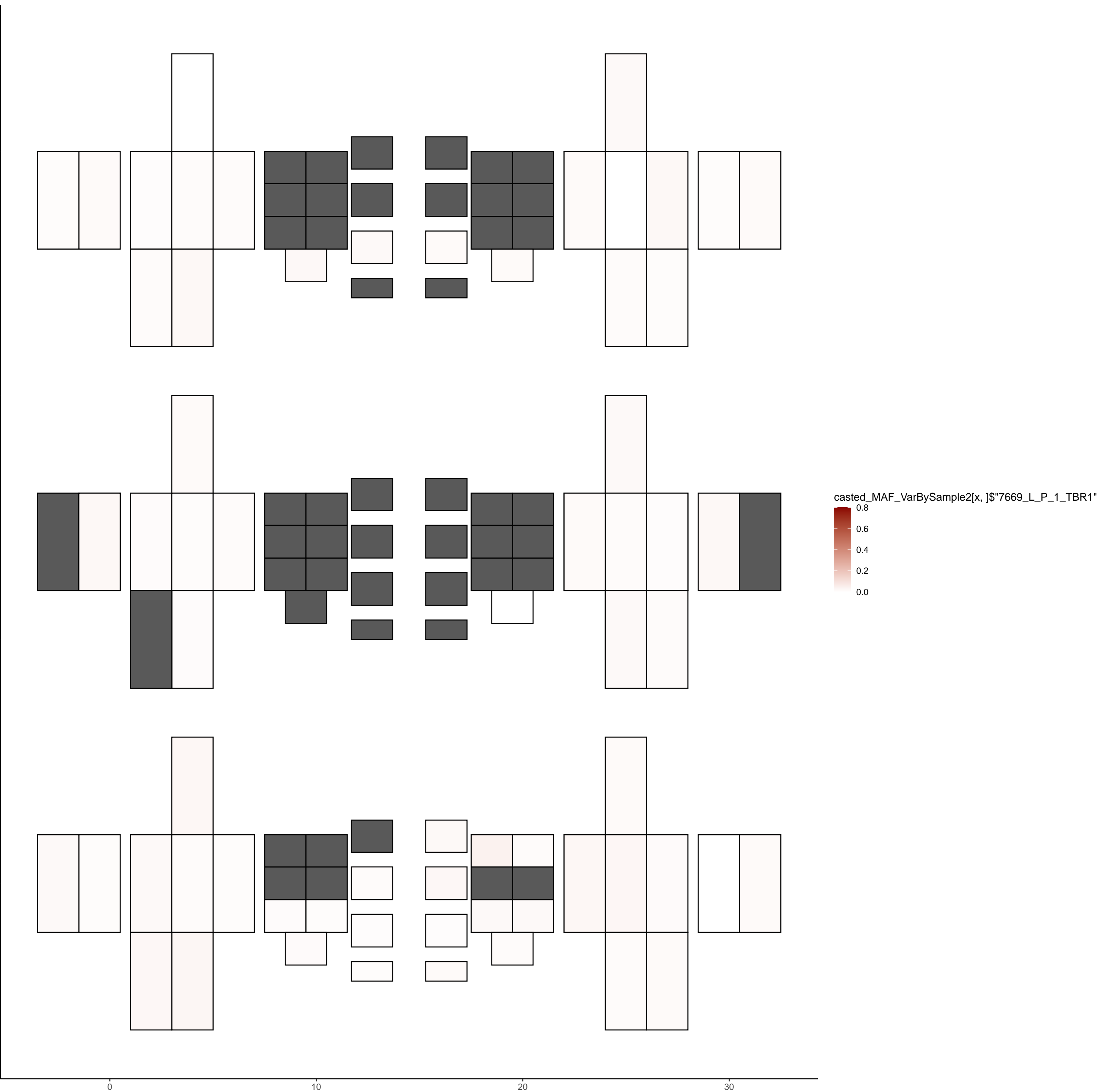
6-145560357-G-T



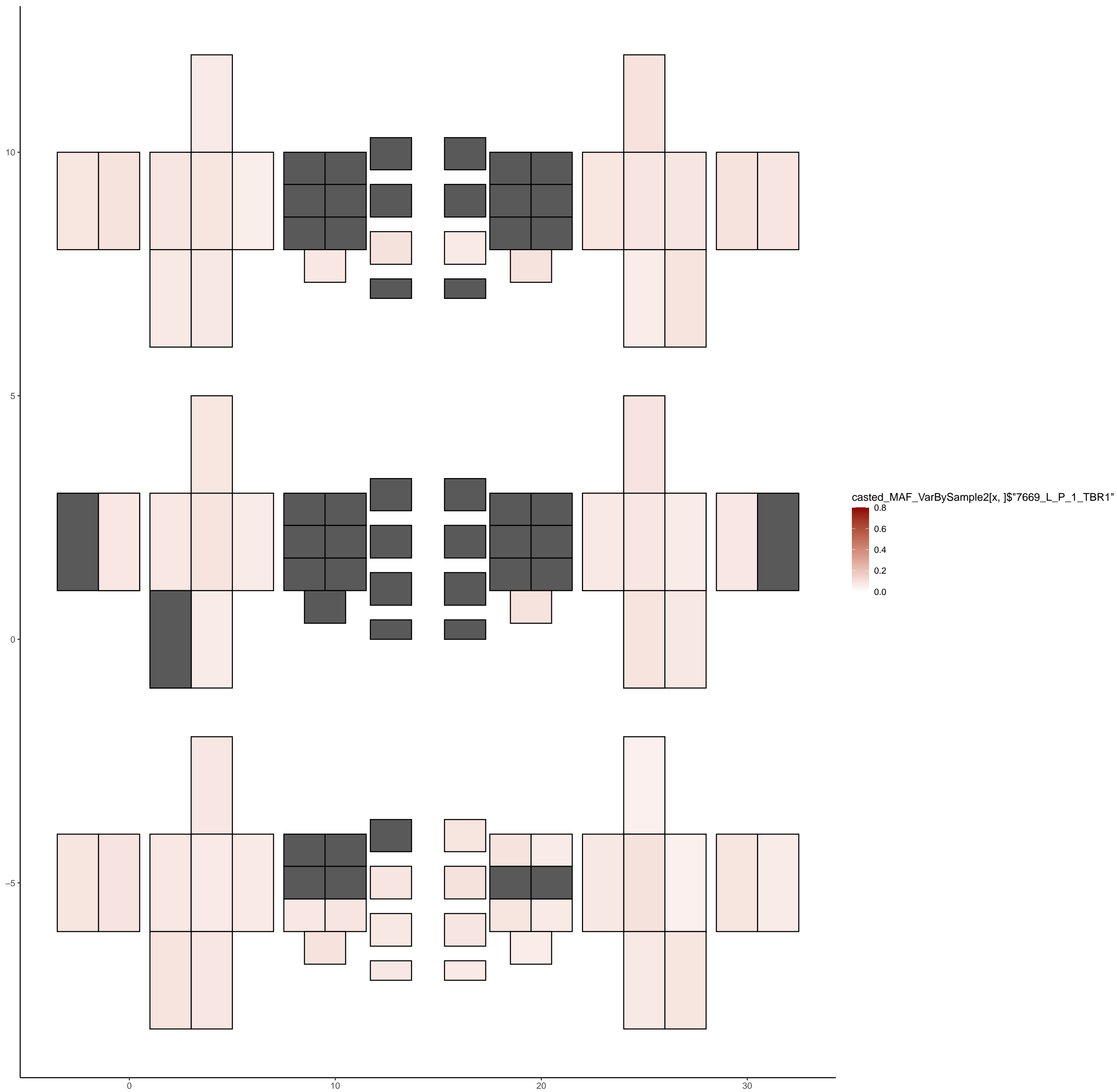




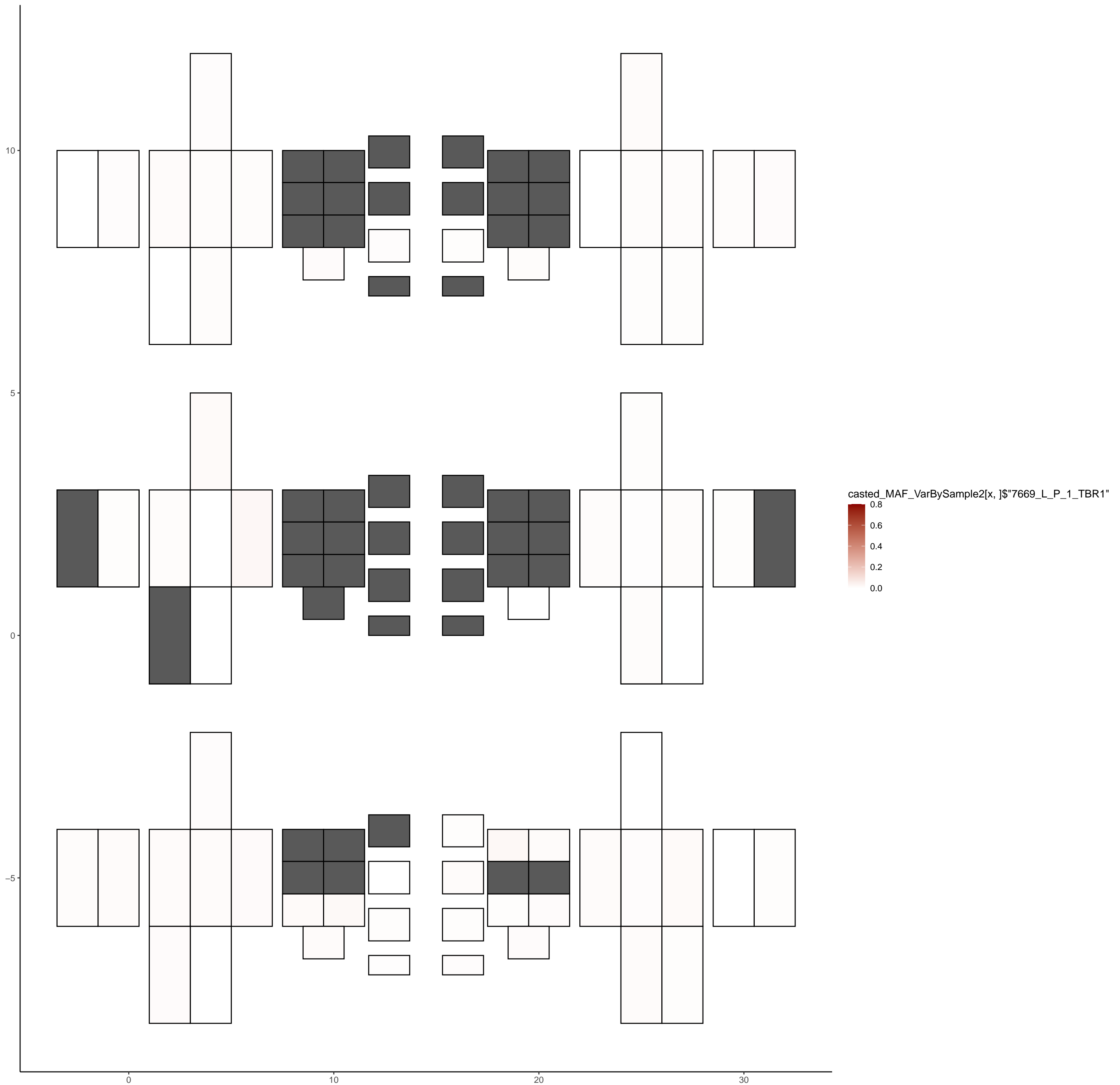


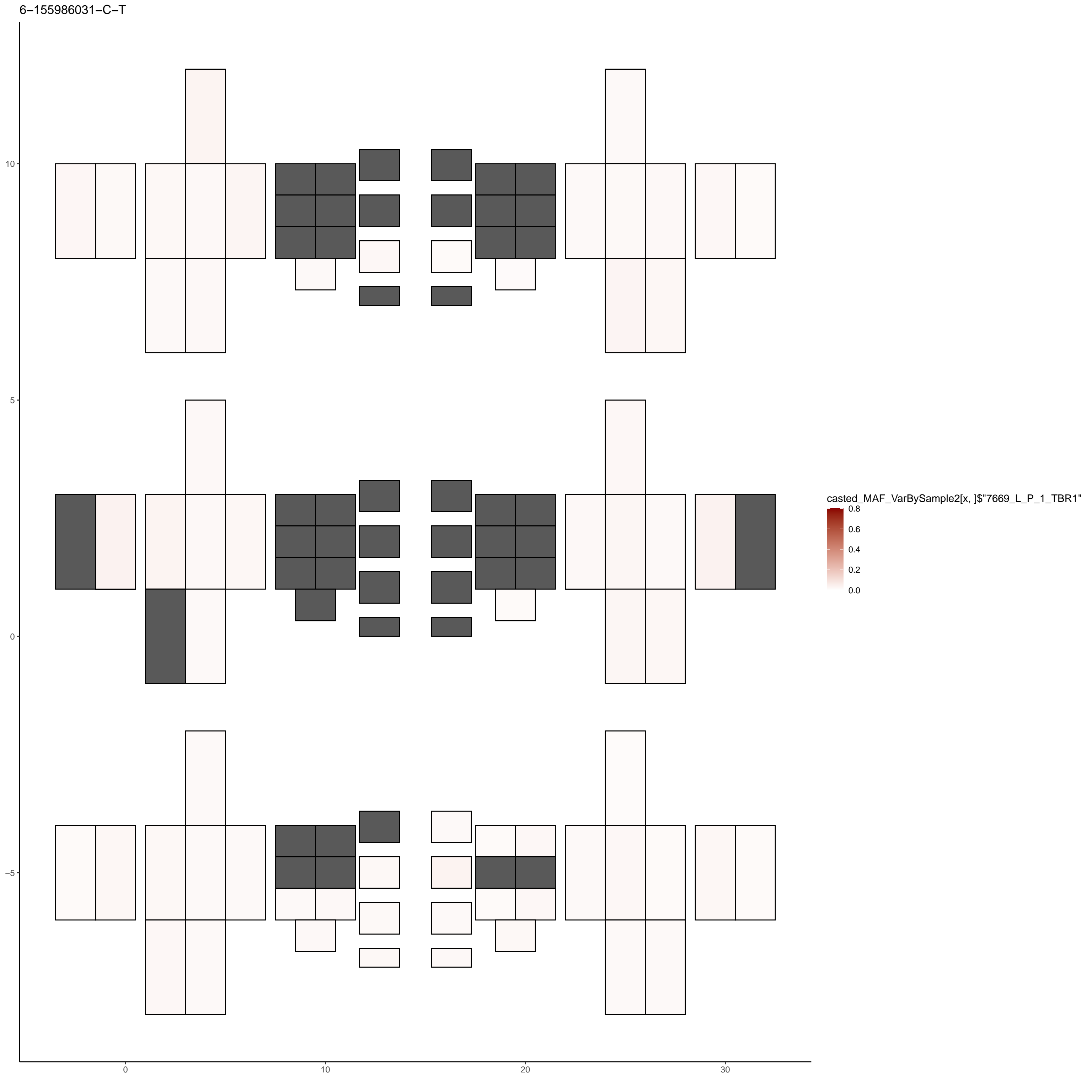


6-153112948-G-T

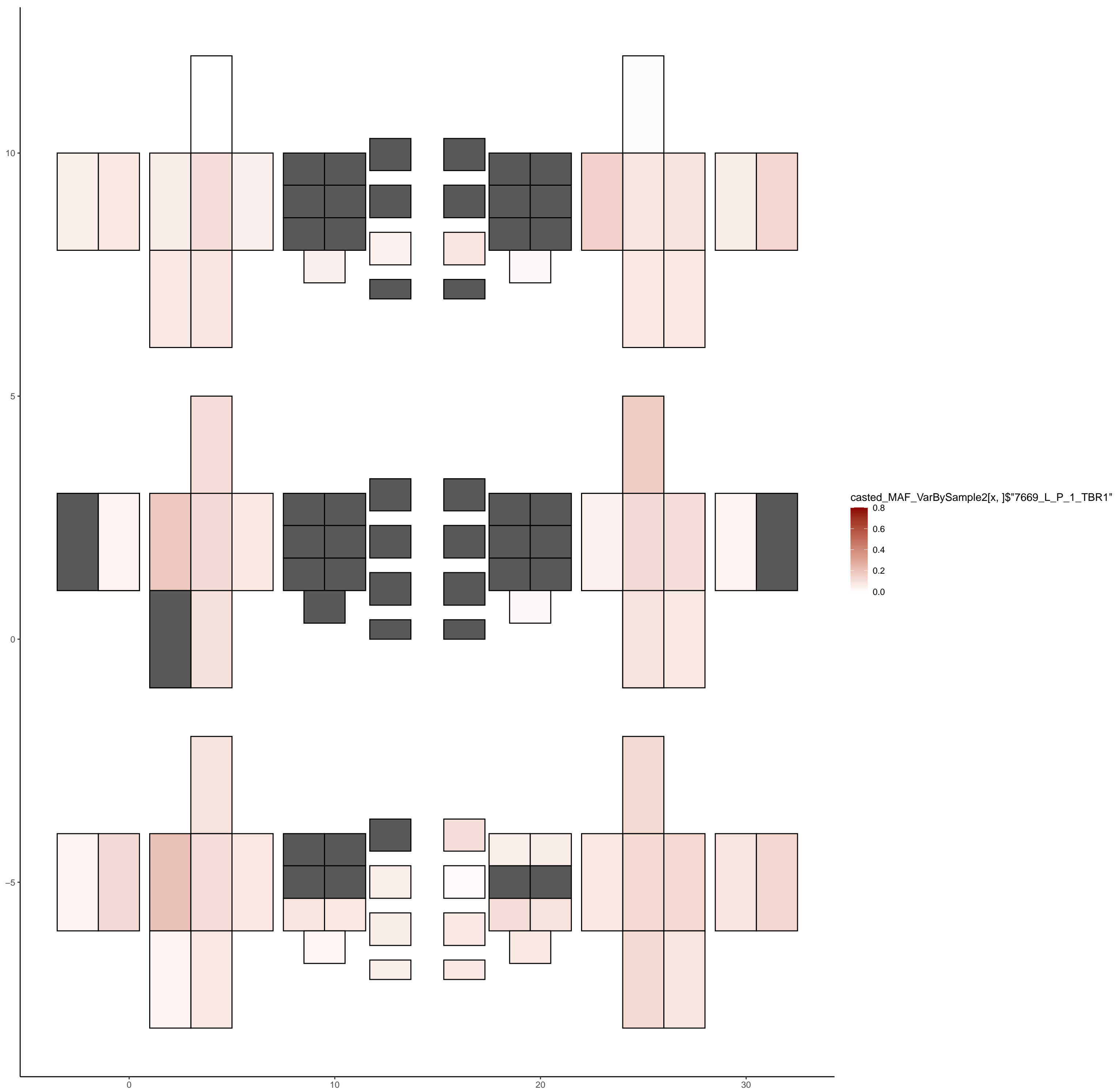


6-153564460-T-G

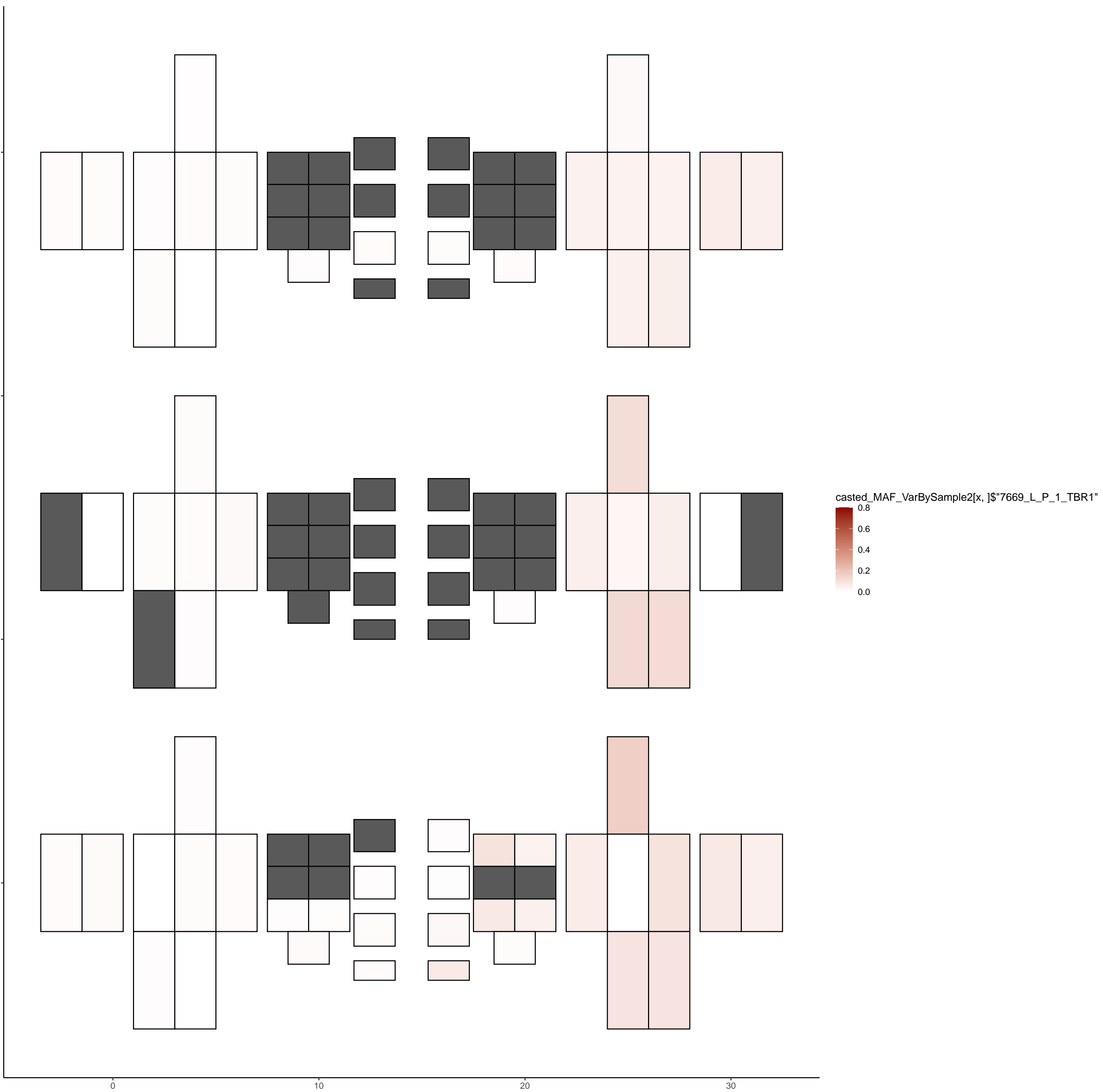




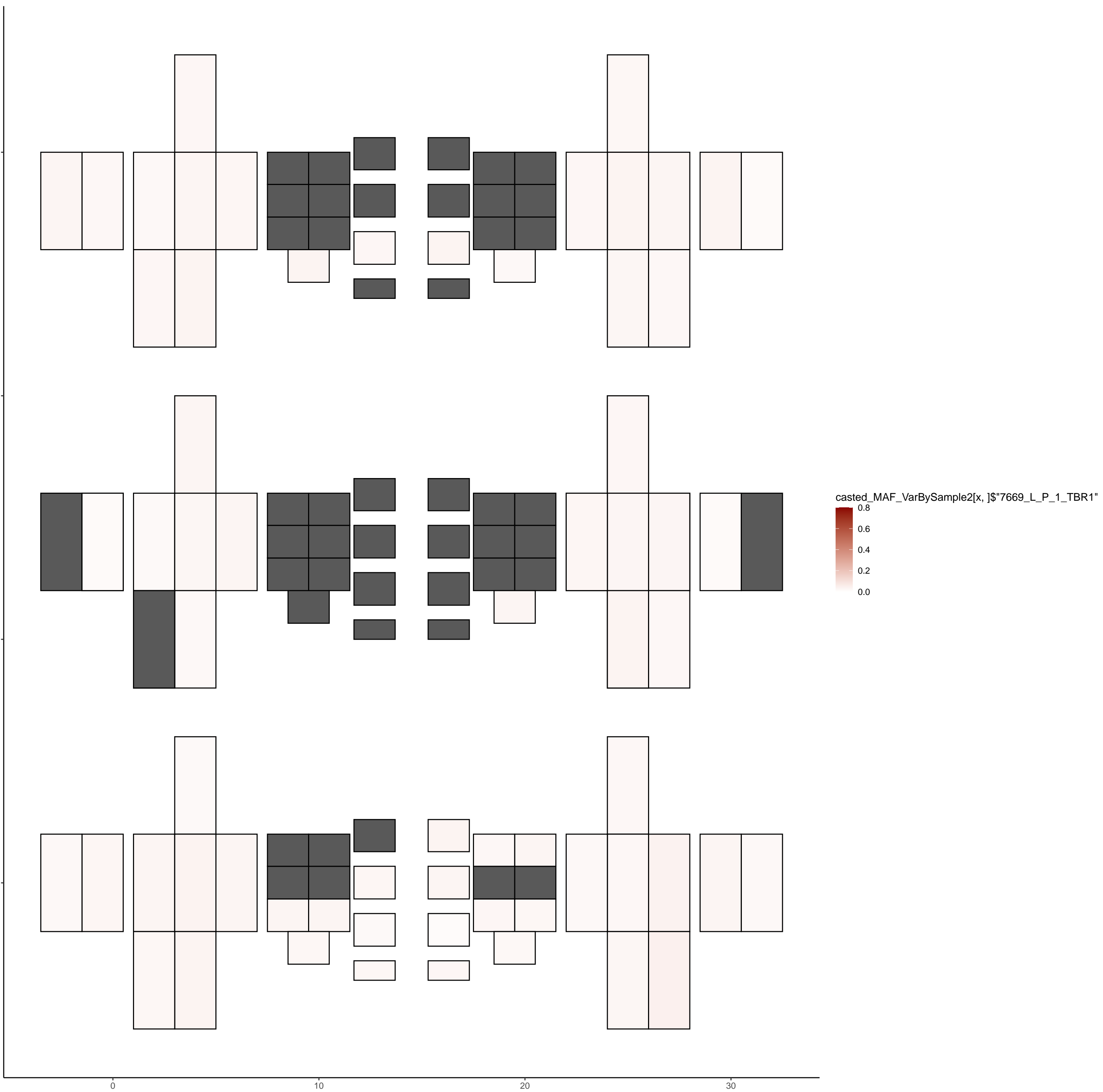
6-156635821-G-A



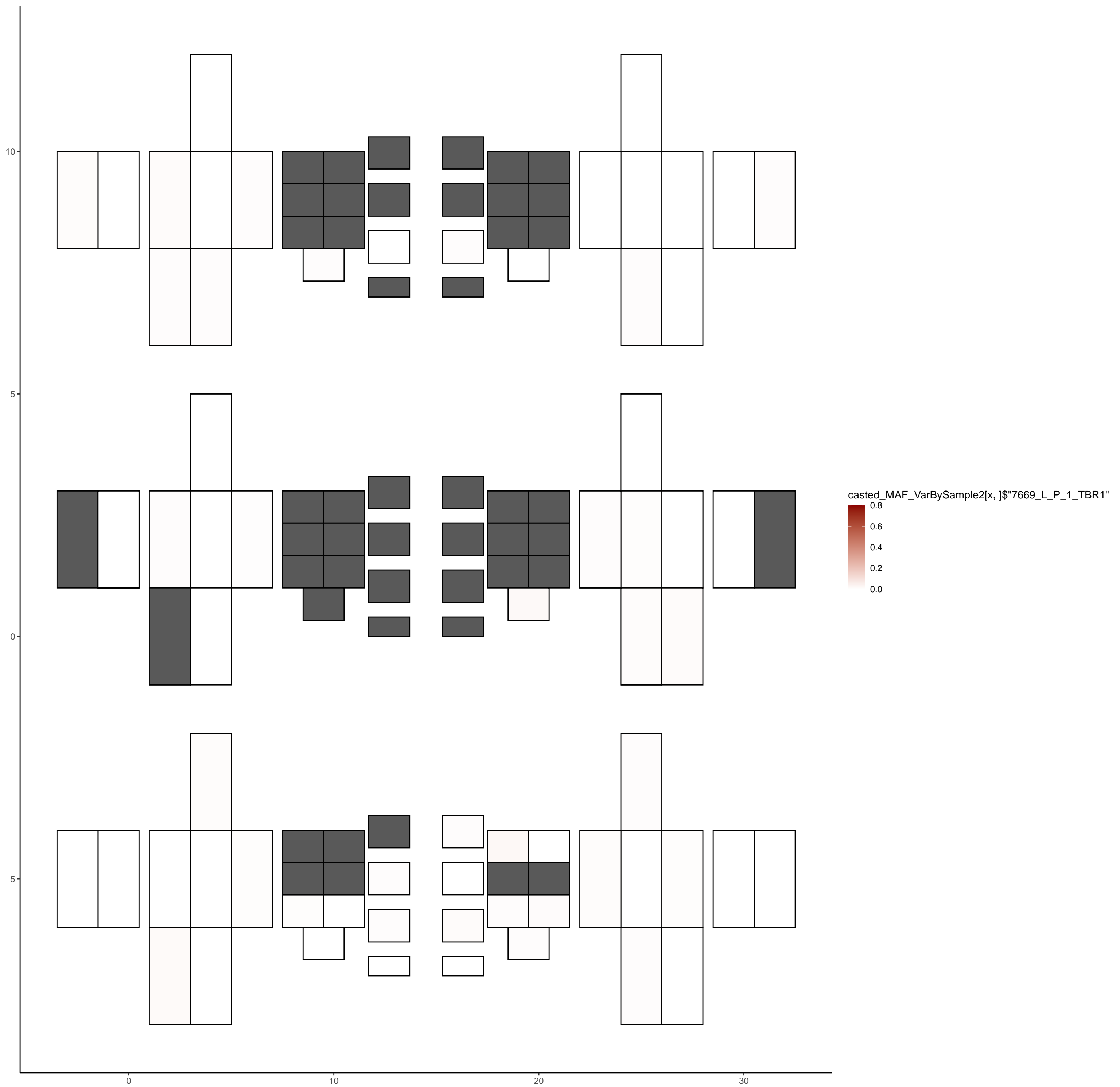
6-156792200-G-A



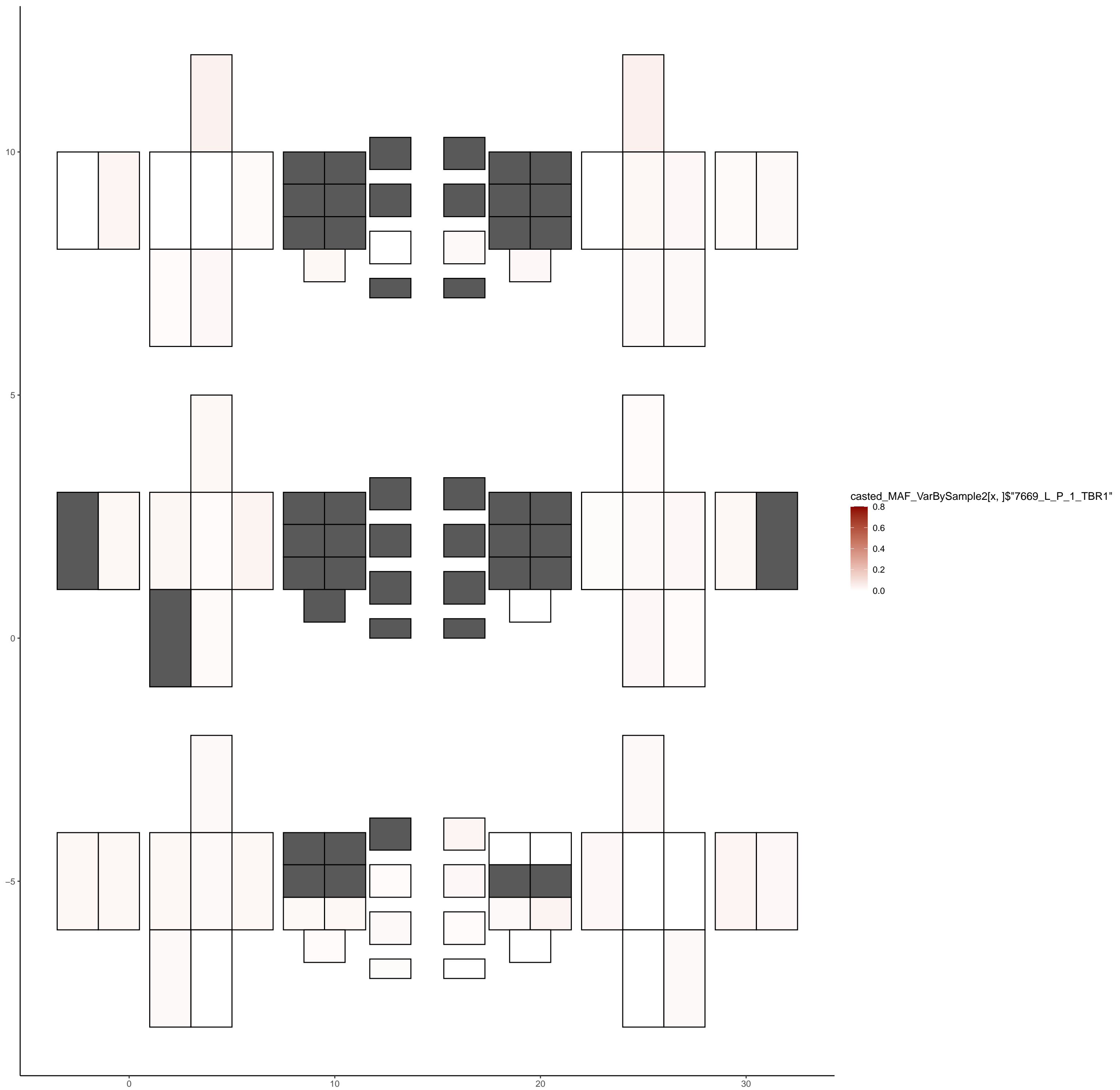




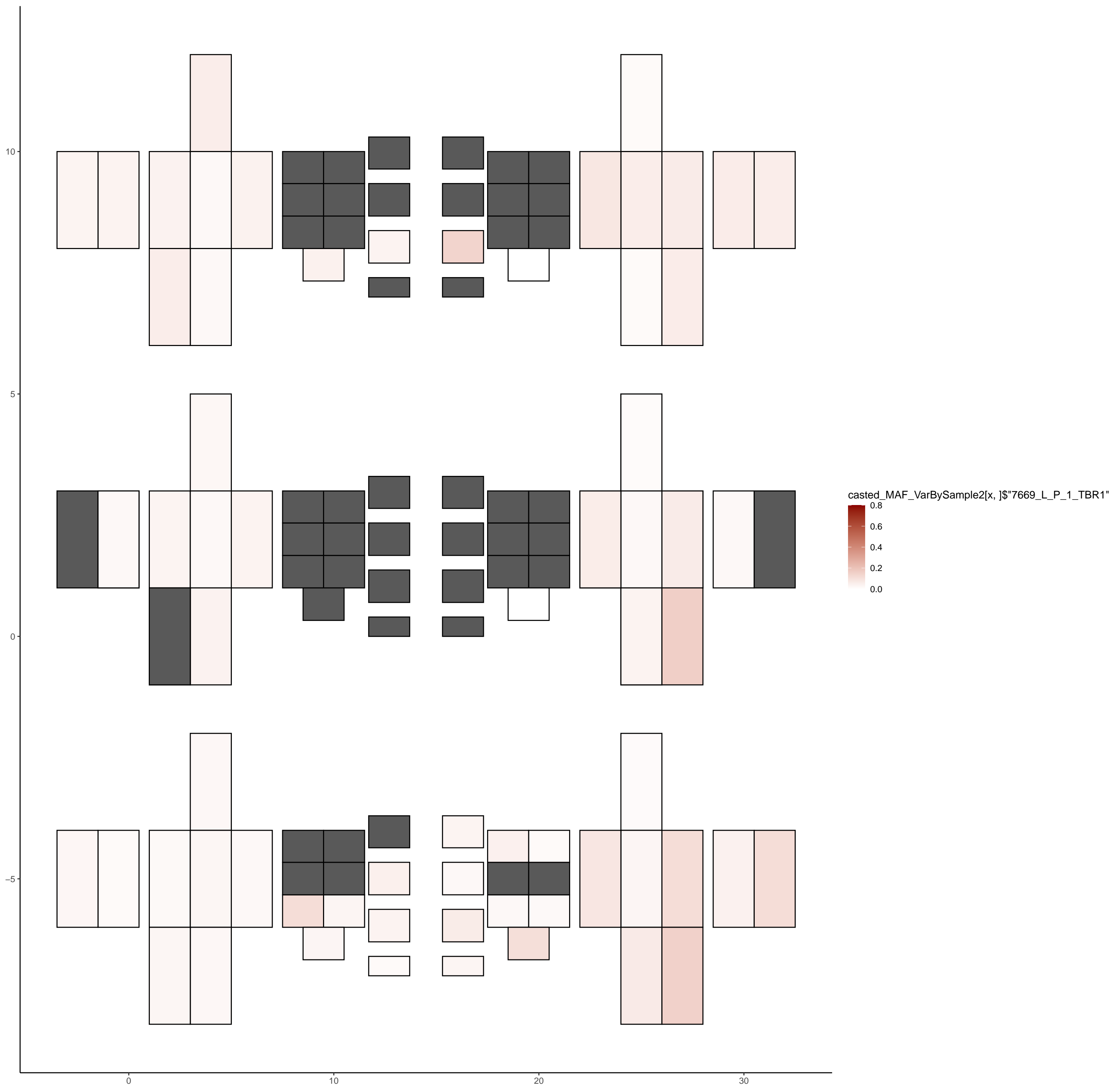
6-161158616-T-G



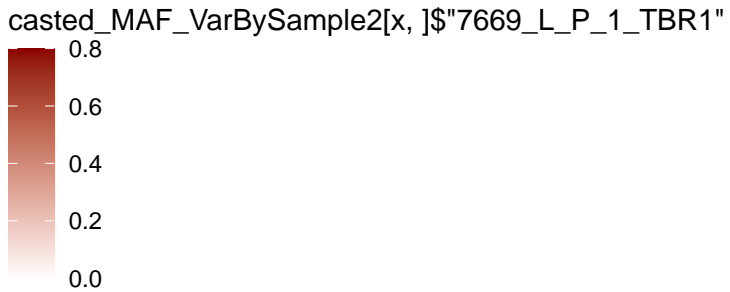
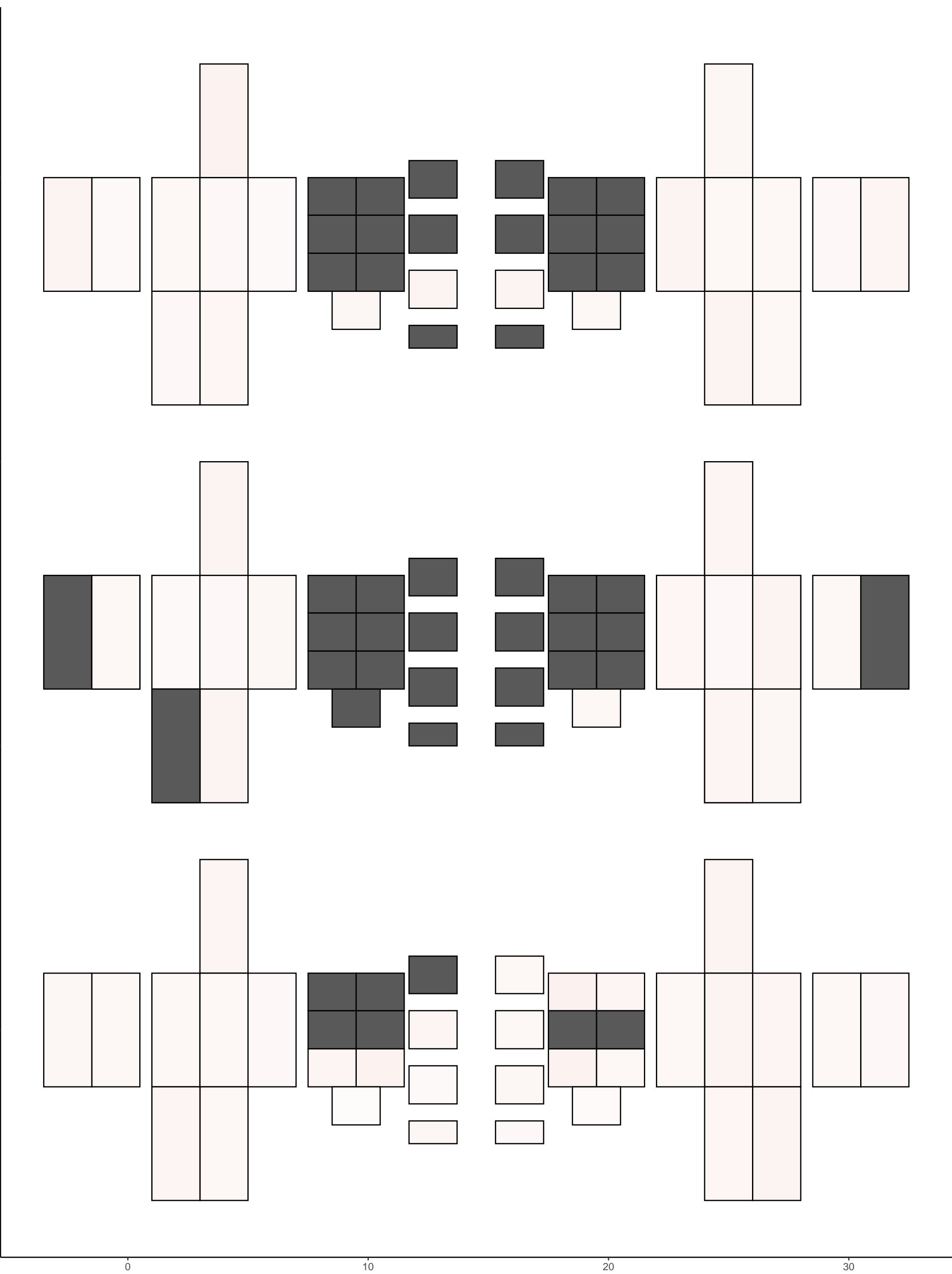
6-162806617-C-T



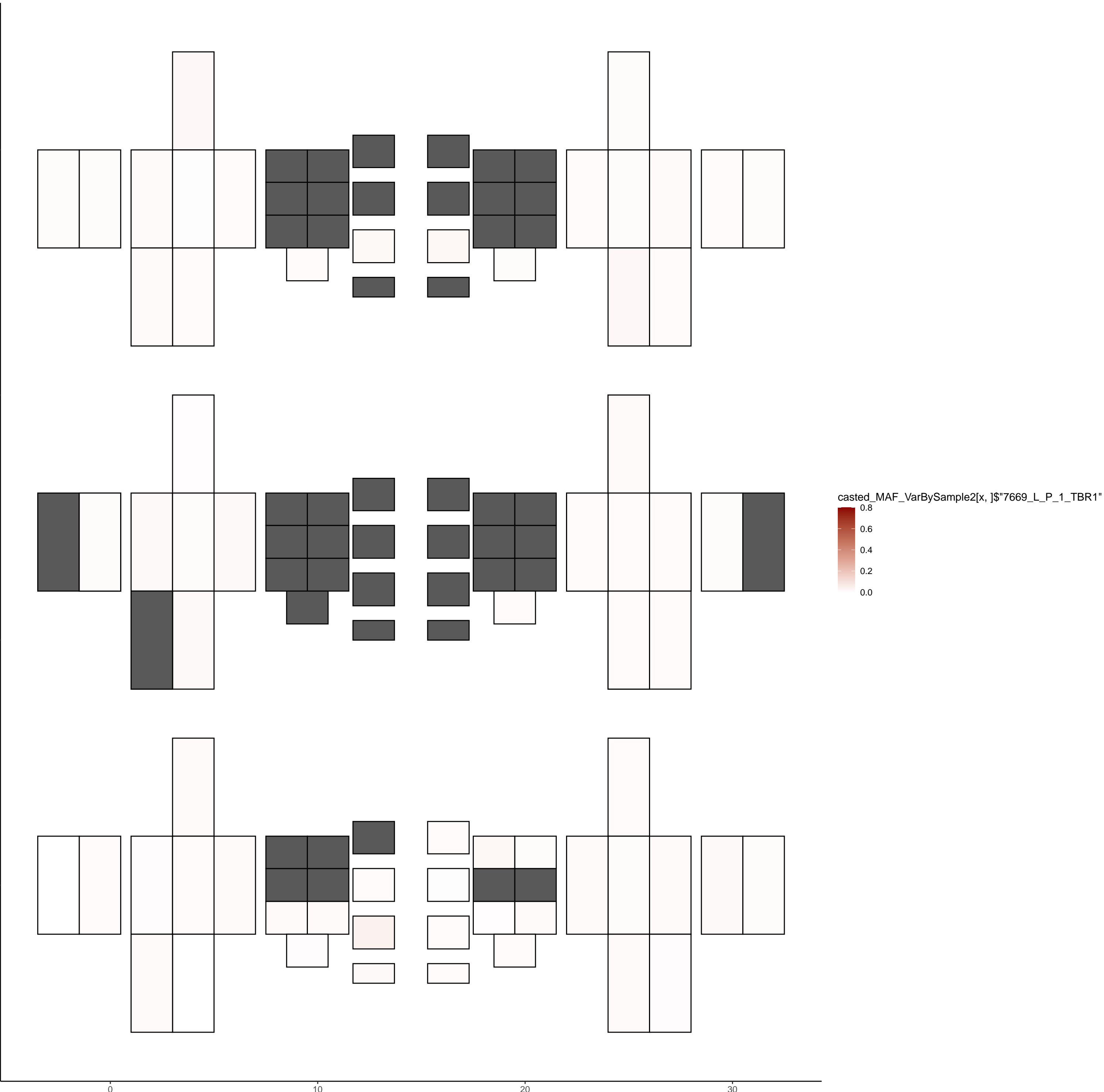
6-1661827-C-T



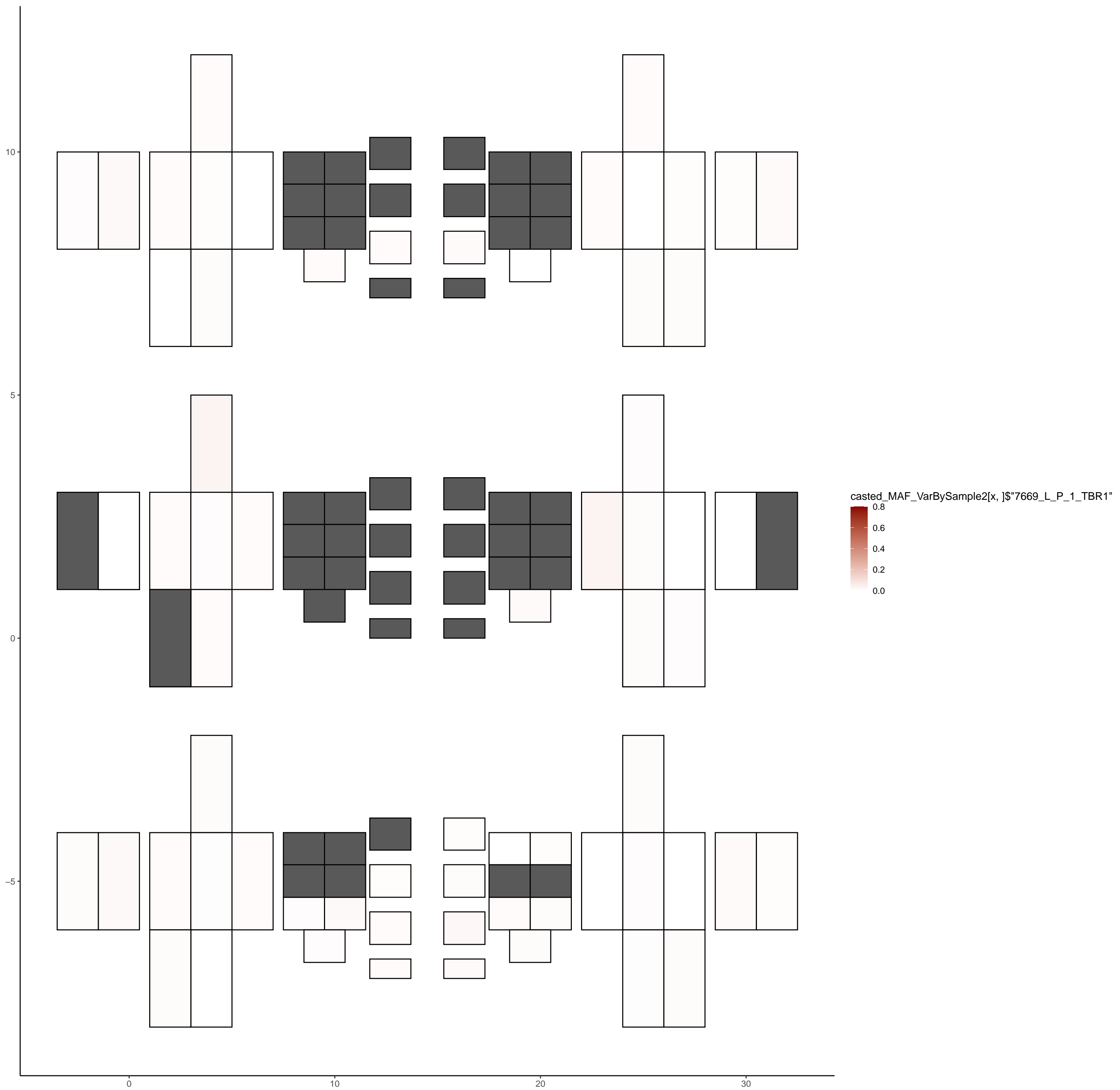
6-166482454-T-C



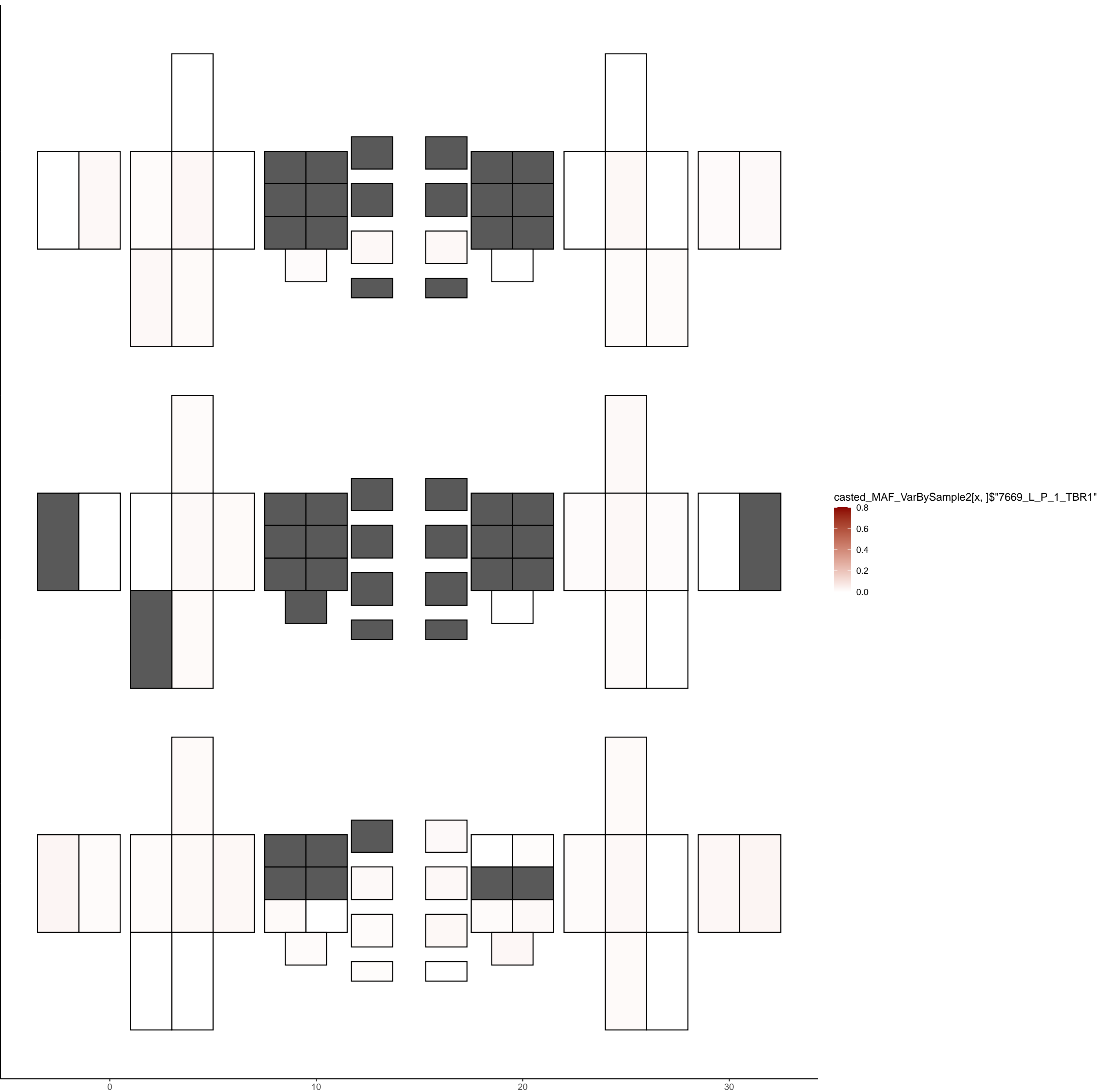
6-169577791-G-A



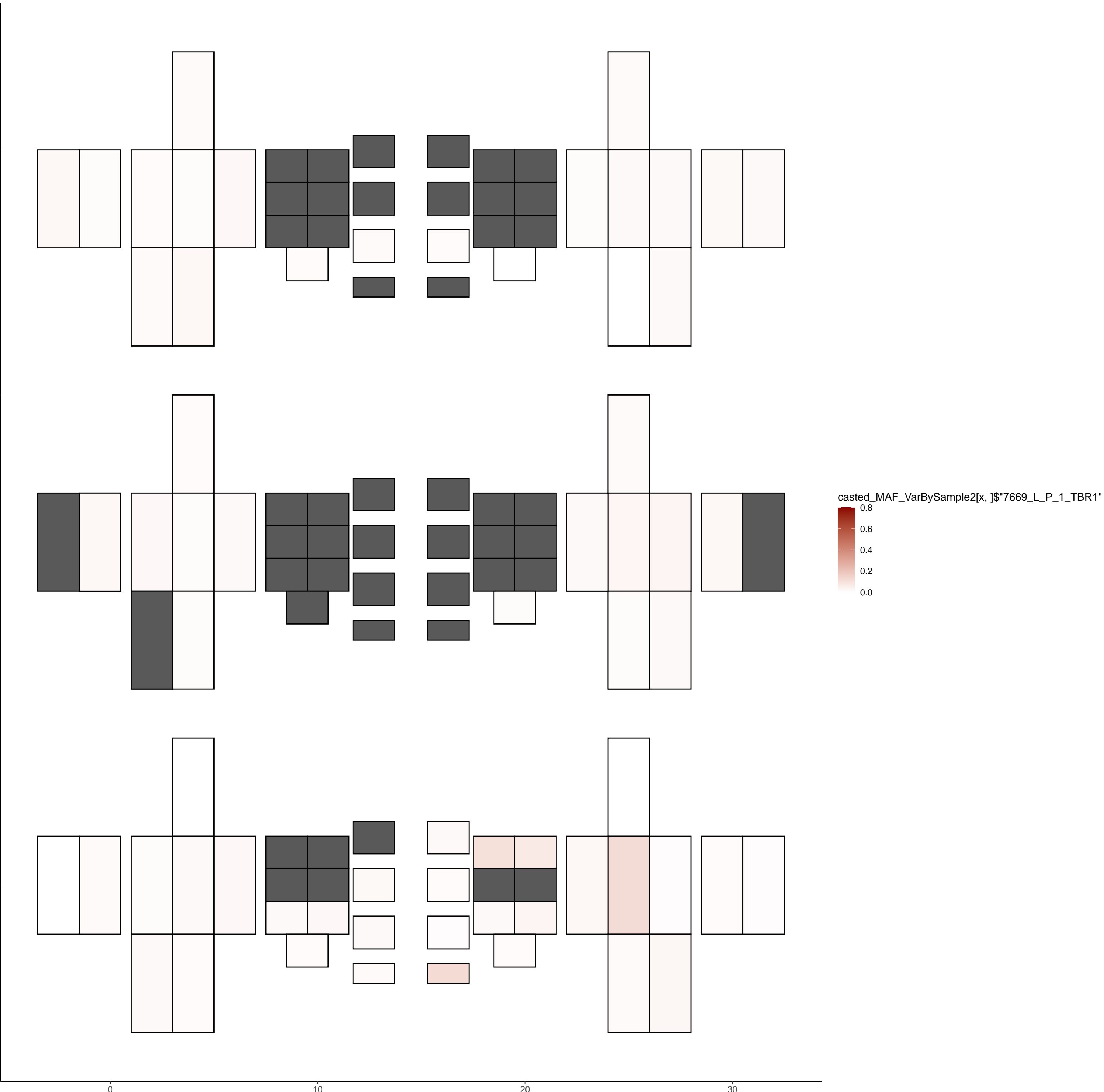
6-18819400-C-T



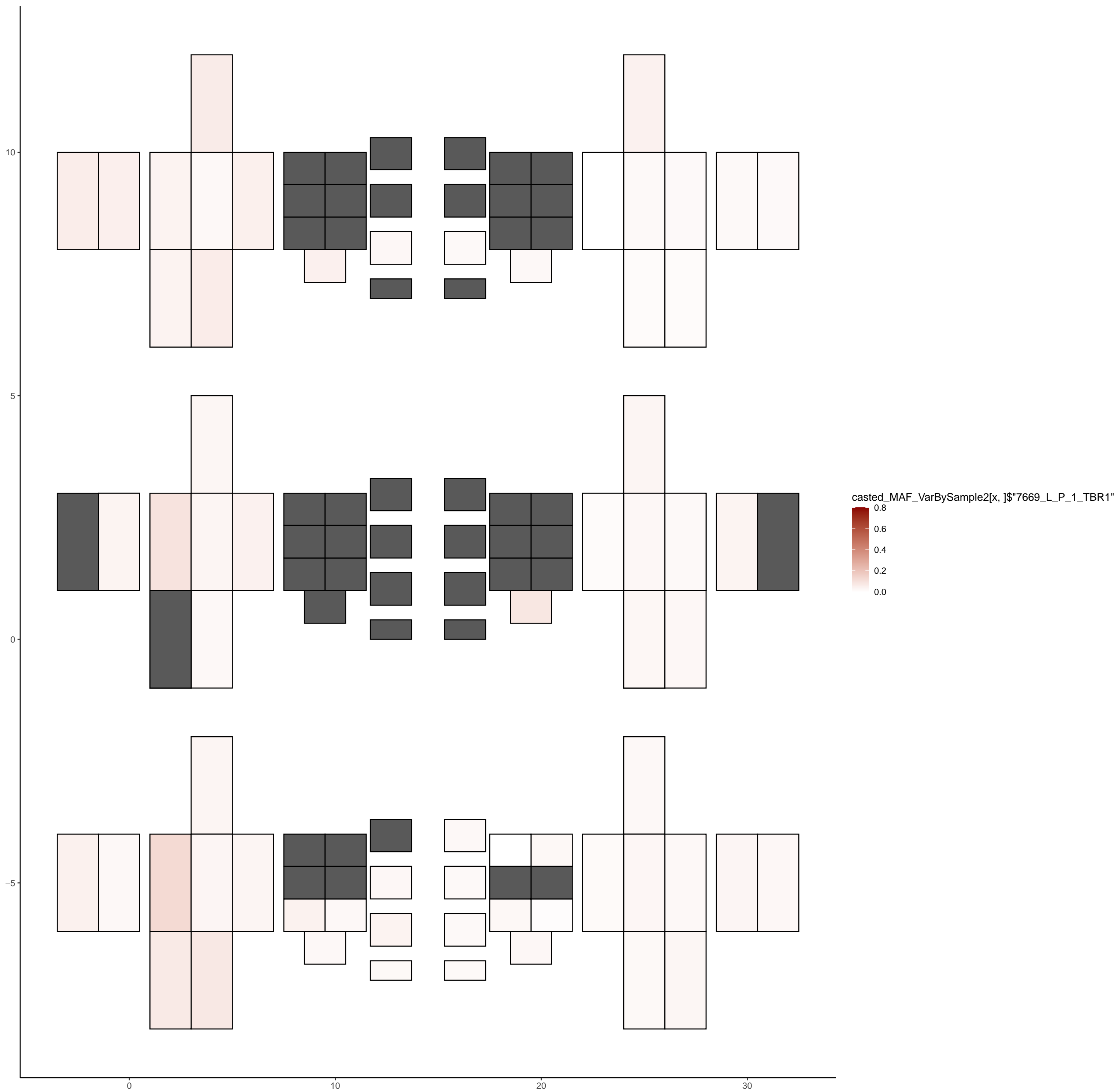
6-18903997-G-A

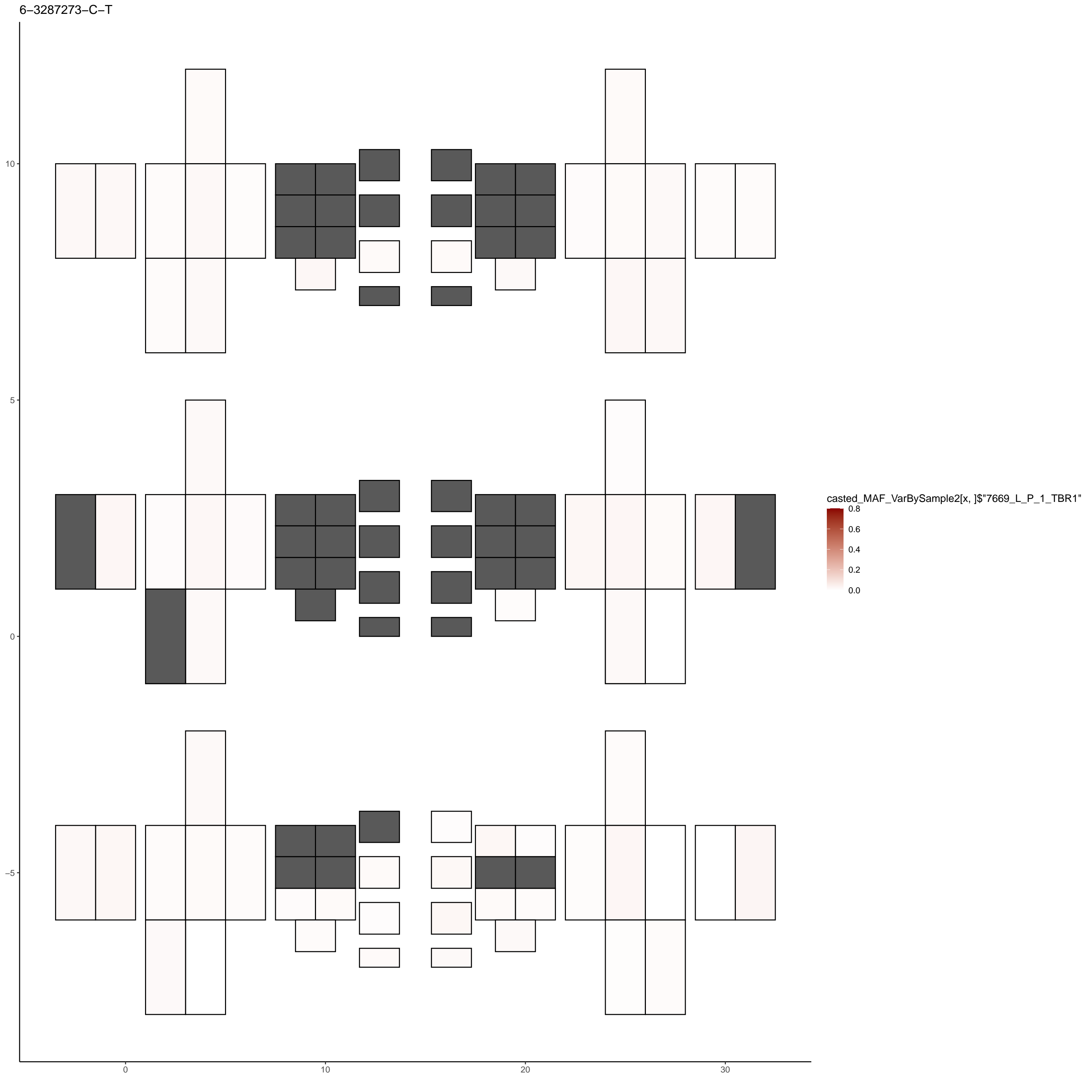




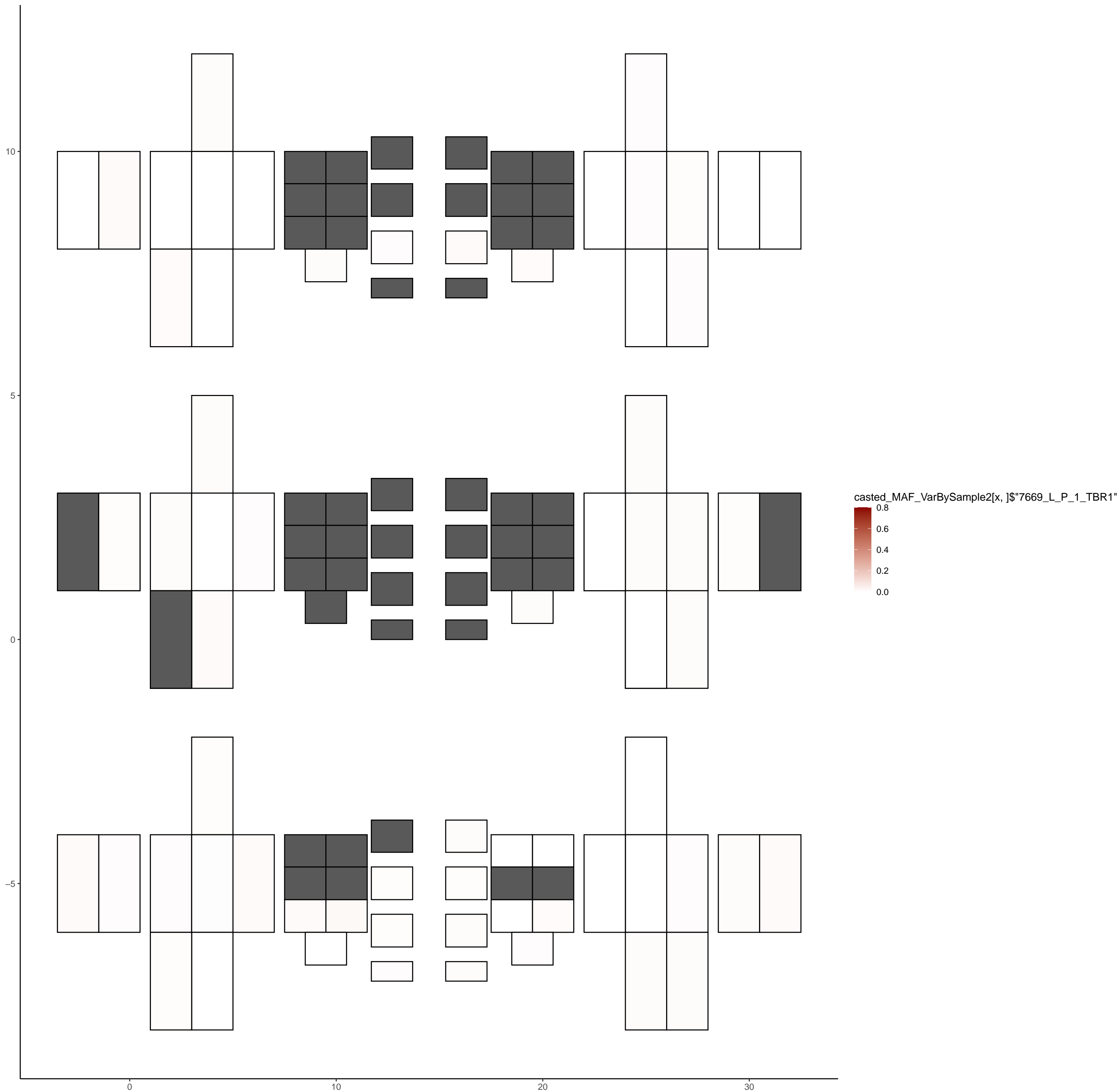


6-28244213-C-T

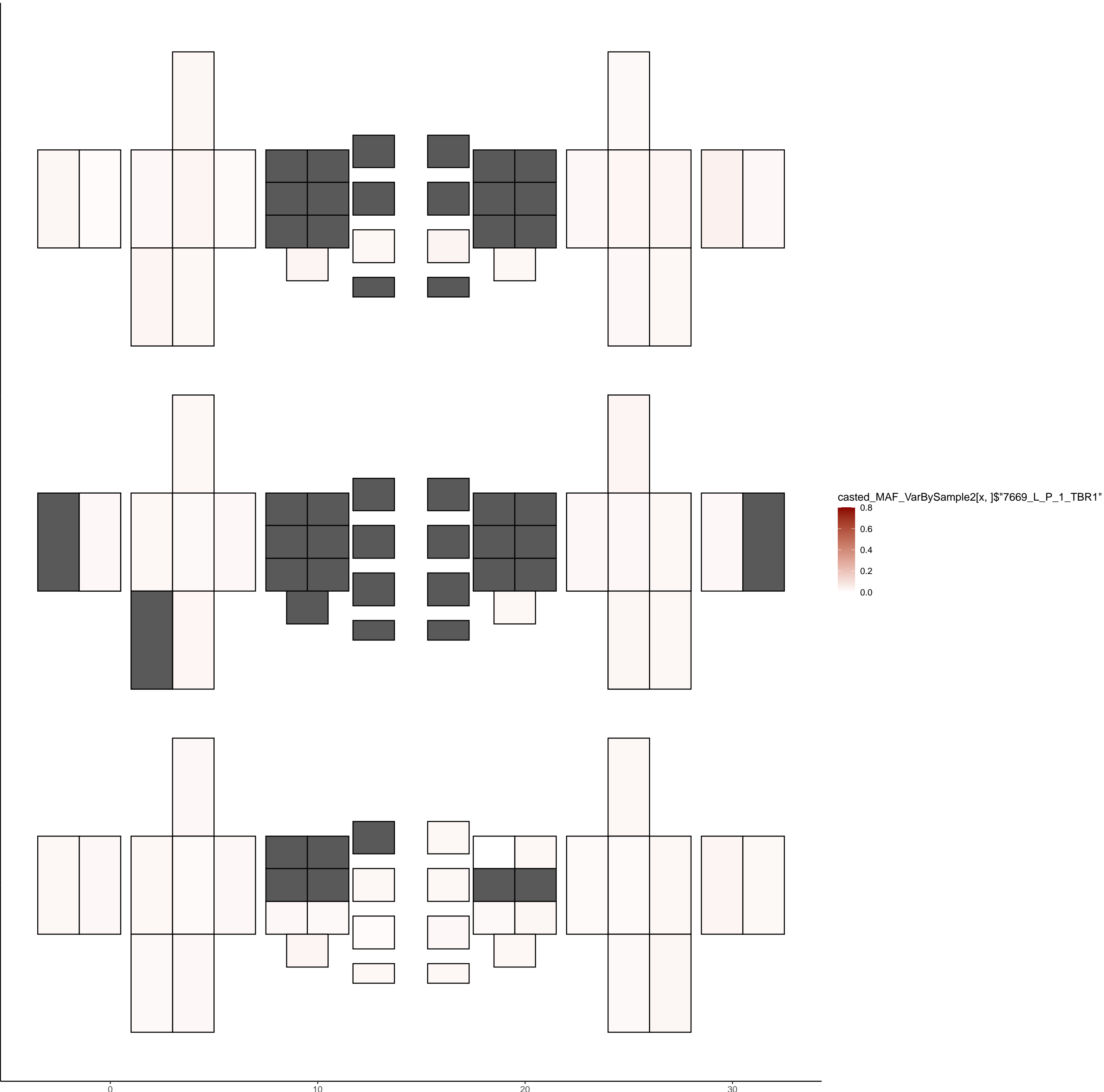




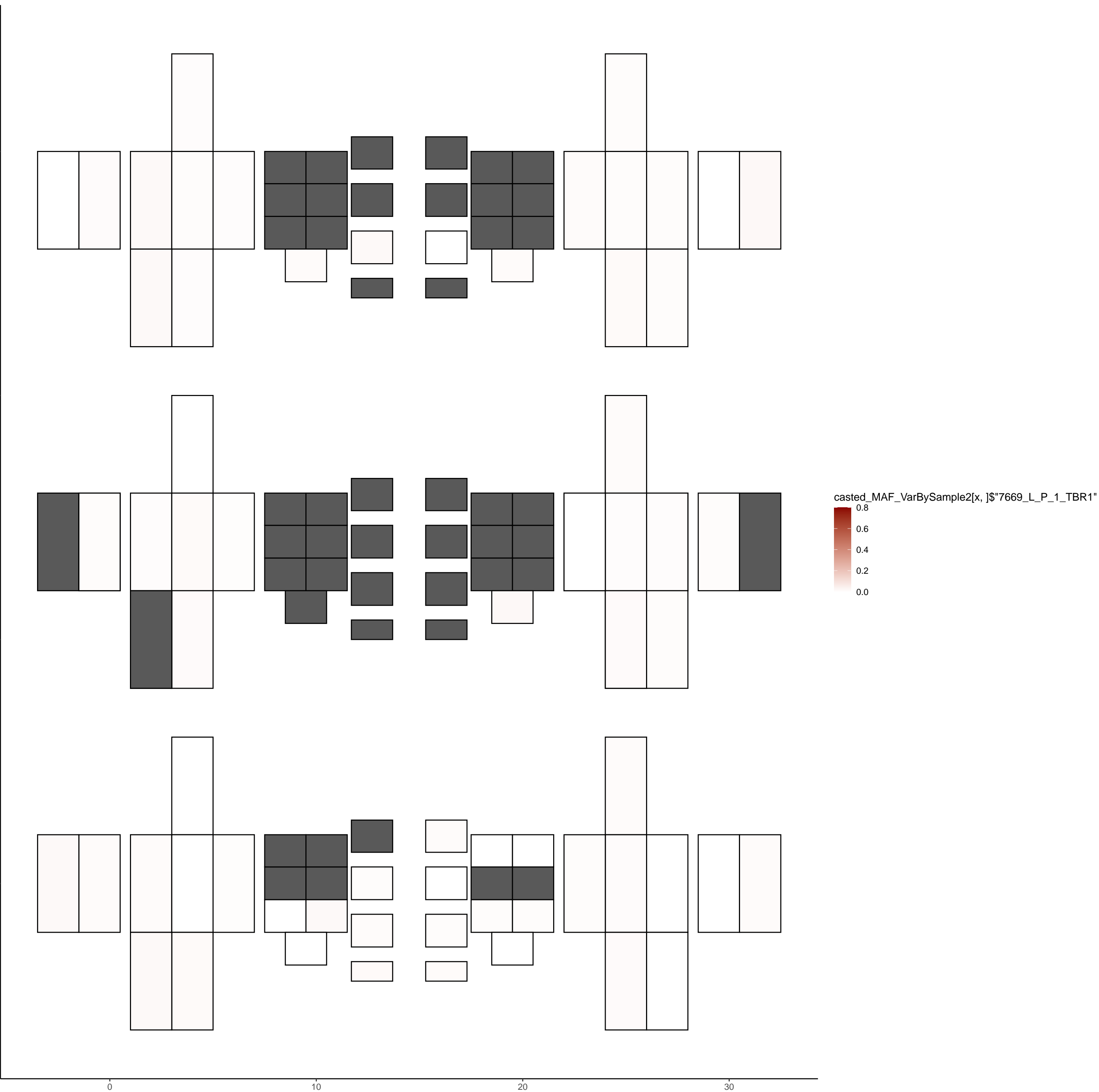
6-36931639-G-C



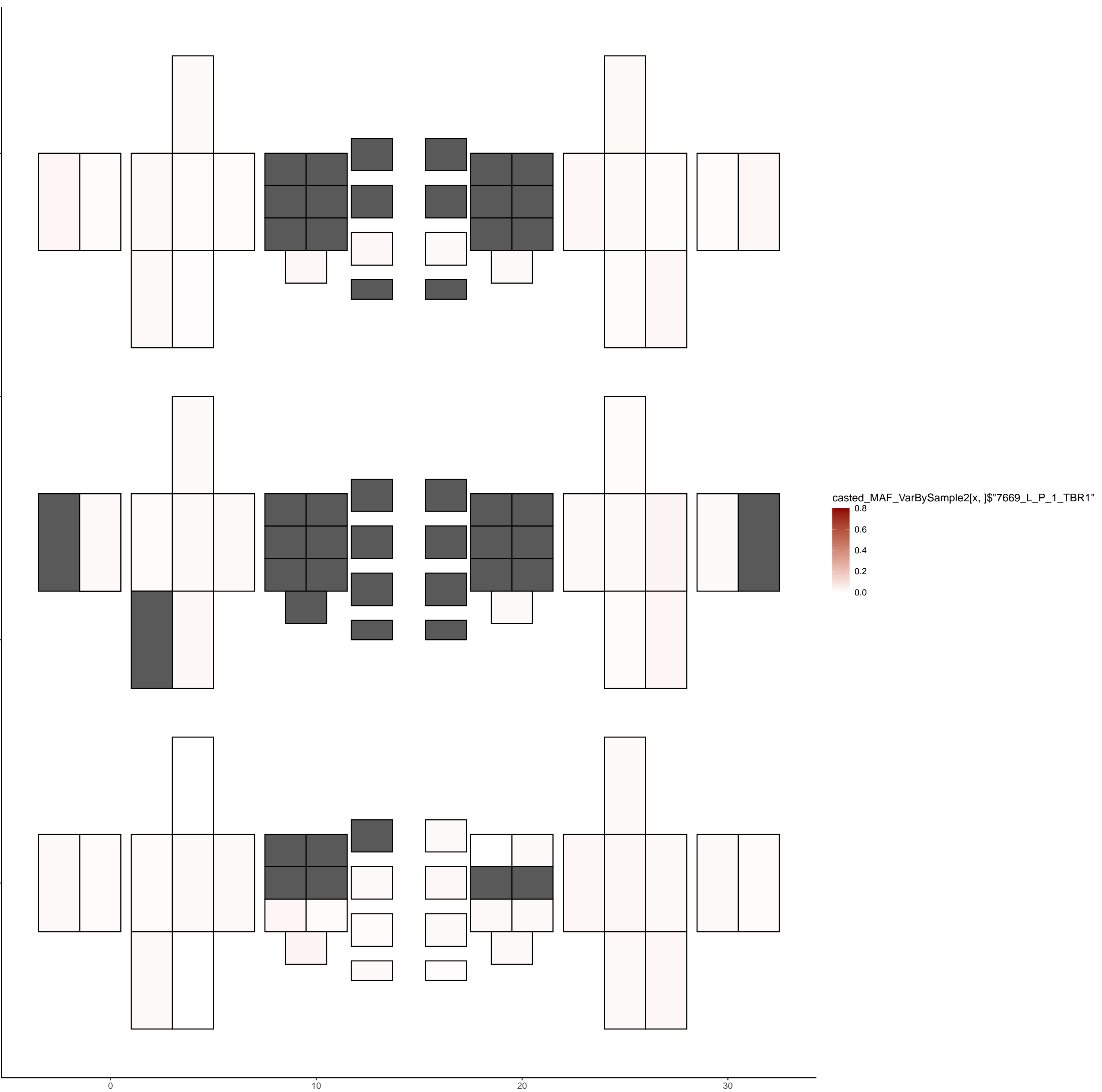




6-49937325-C-G

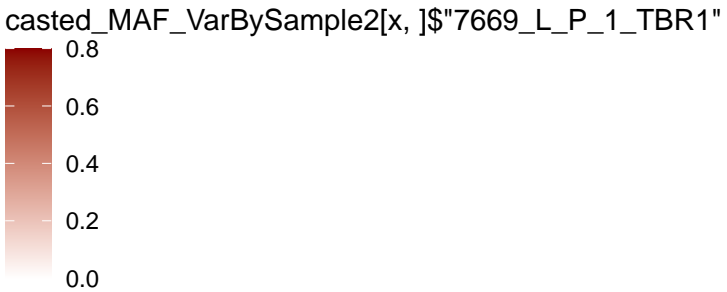
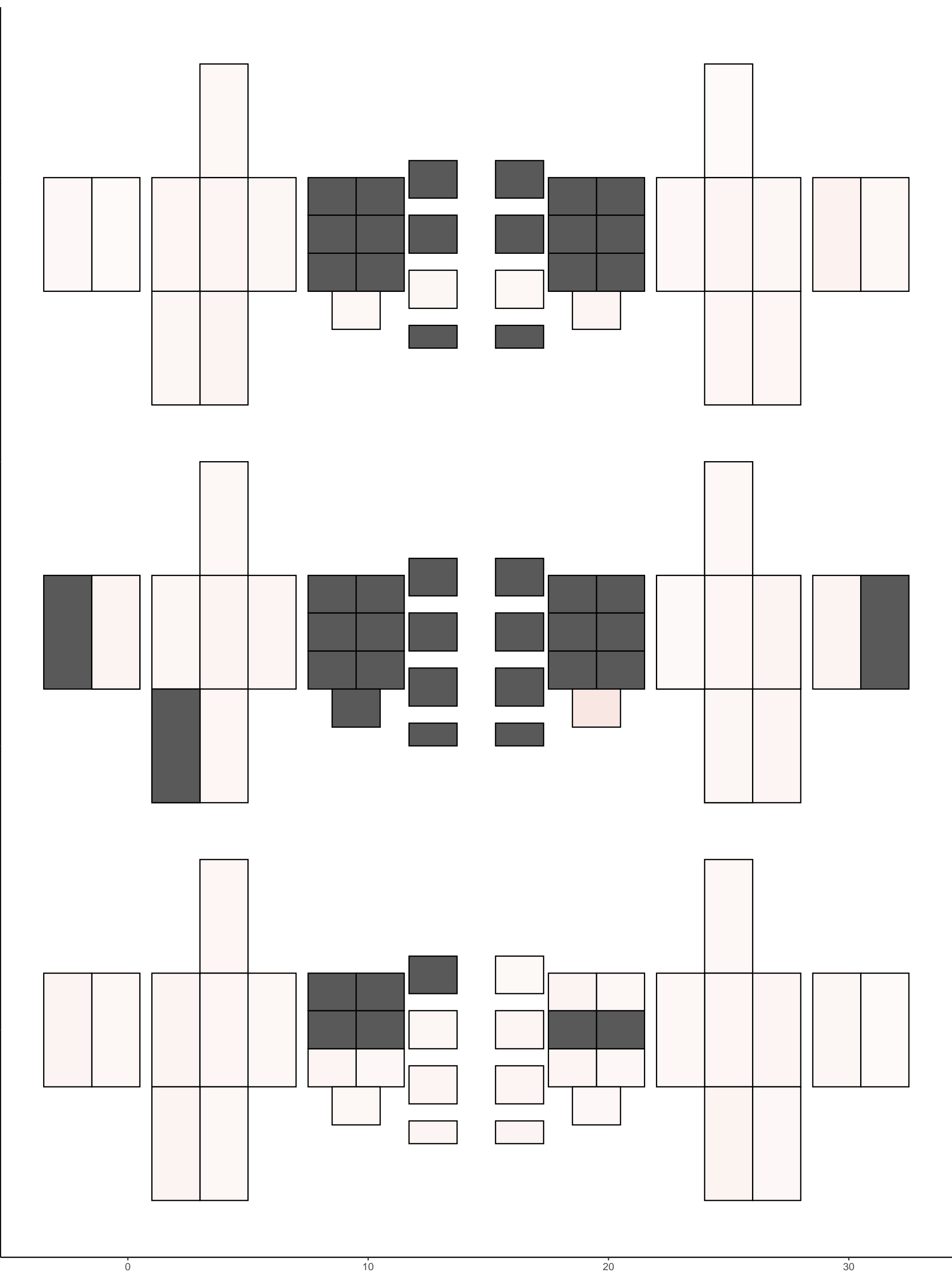


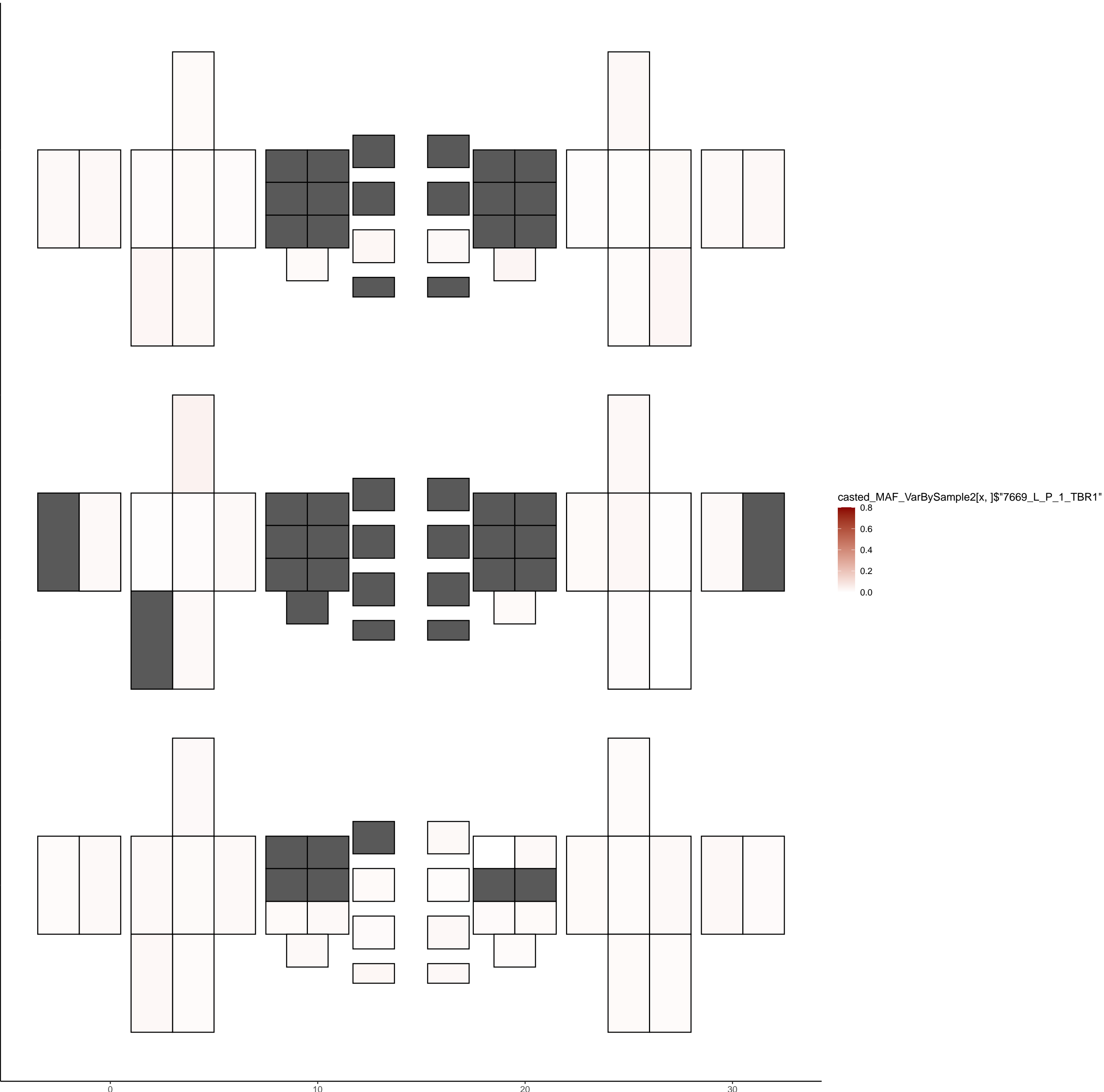
6-53413261-G-A



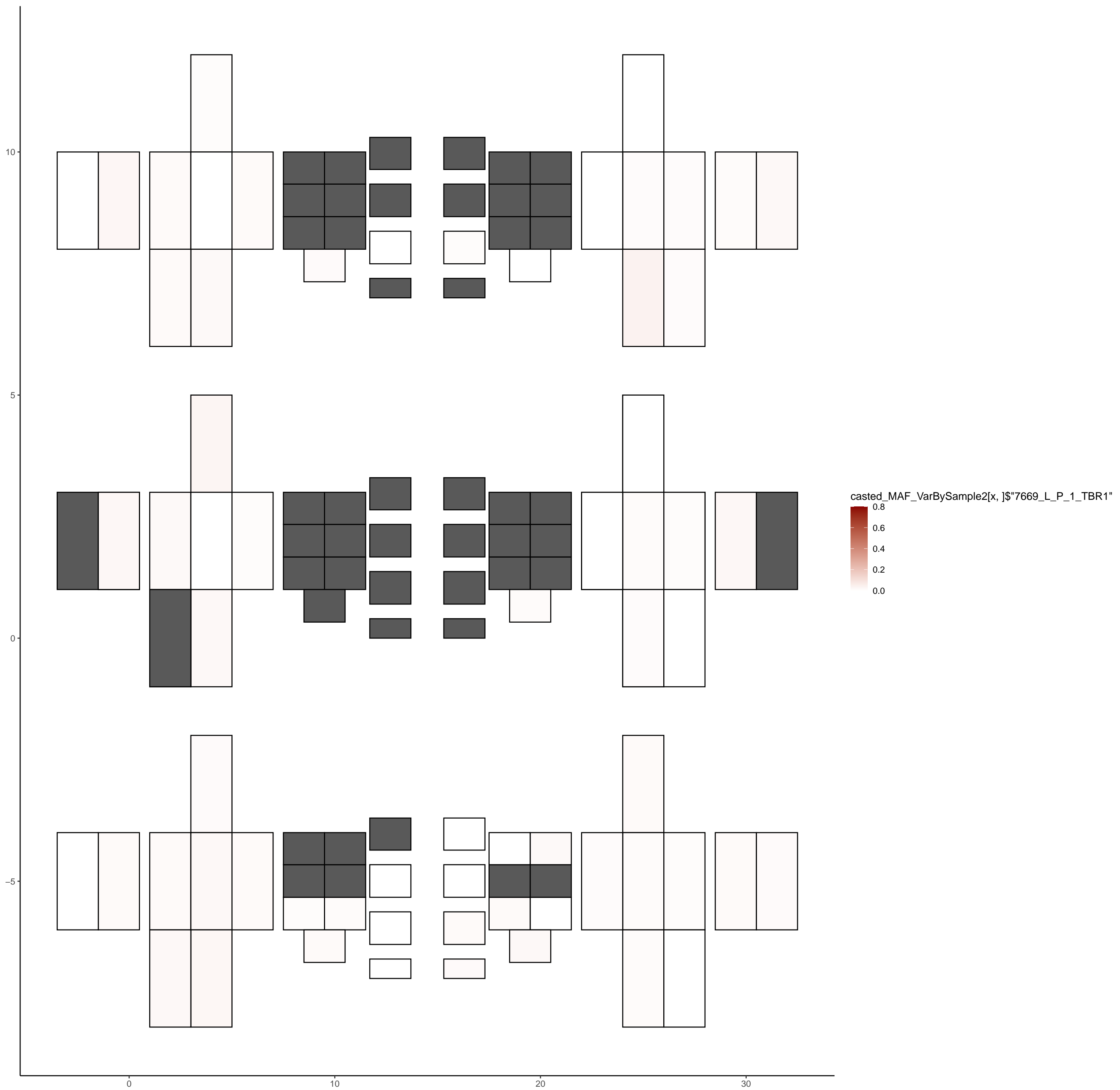


6-53918630-A-G

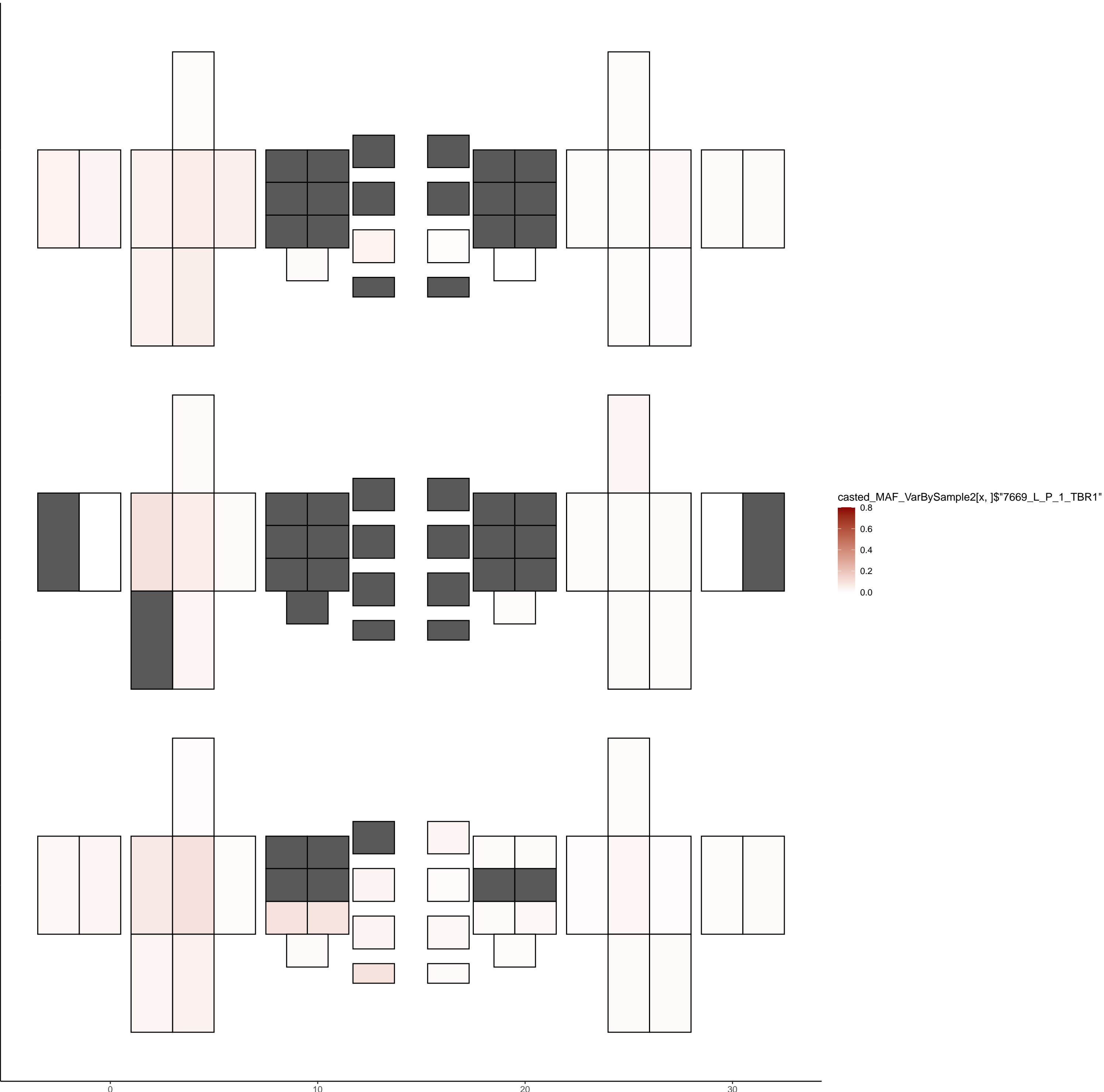




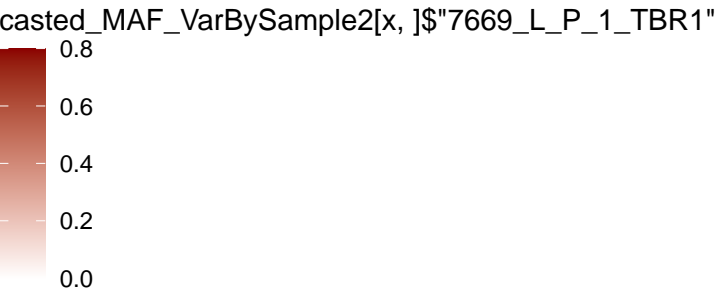
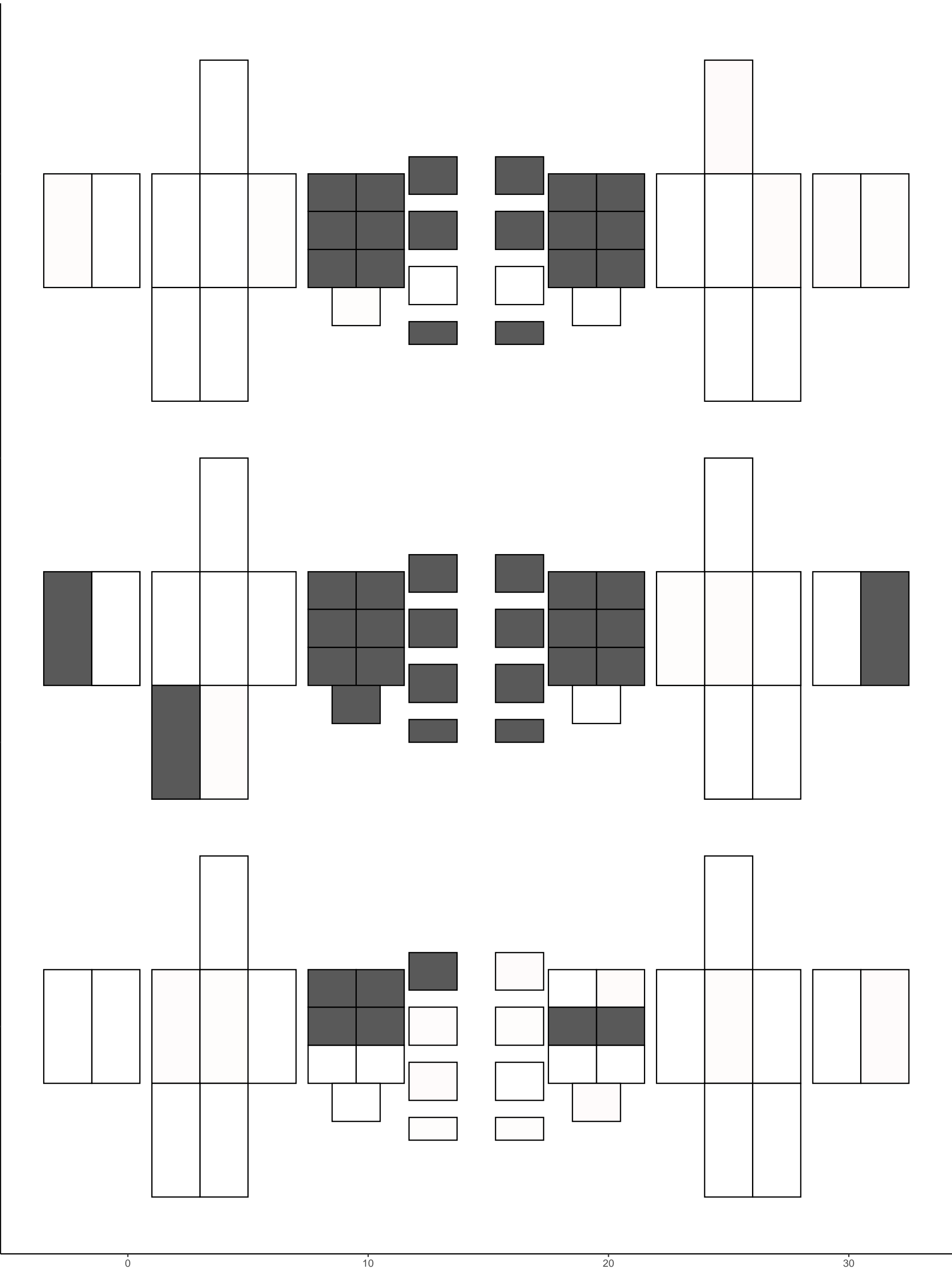
6-57165516-G-A



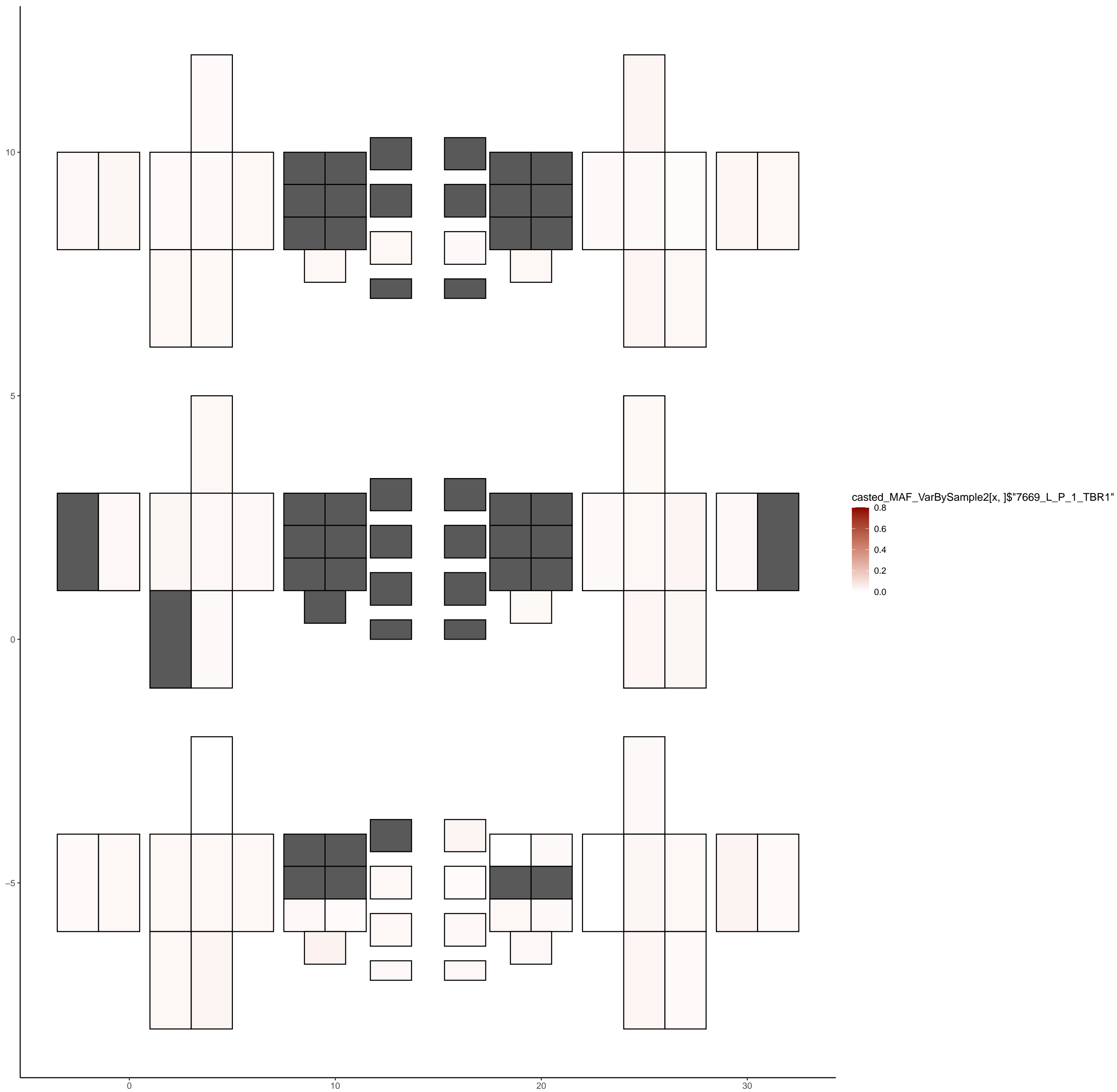
6-66934852-G-A



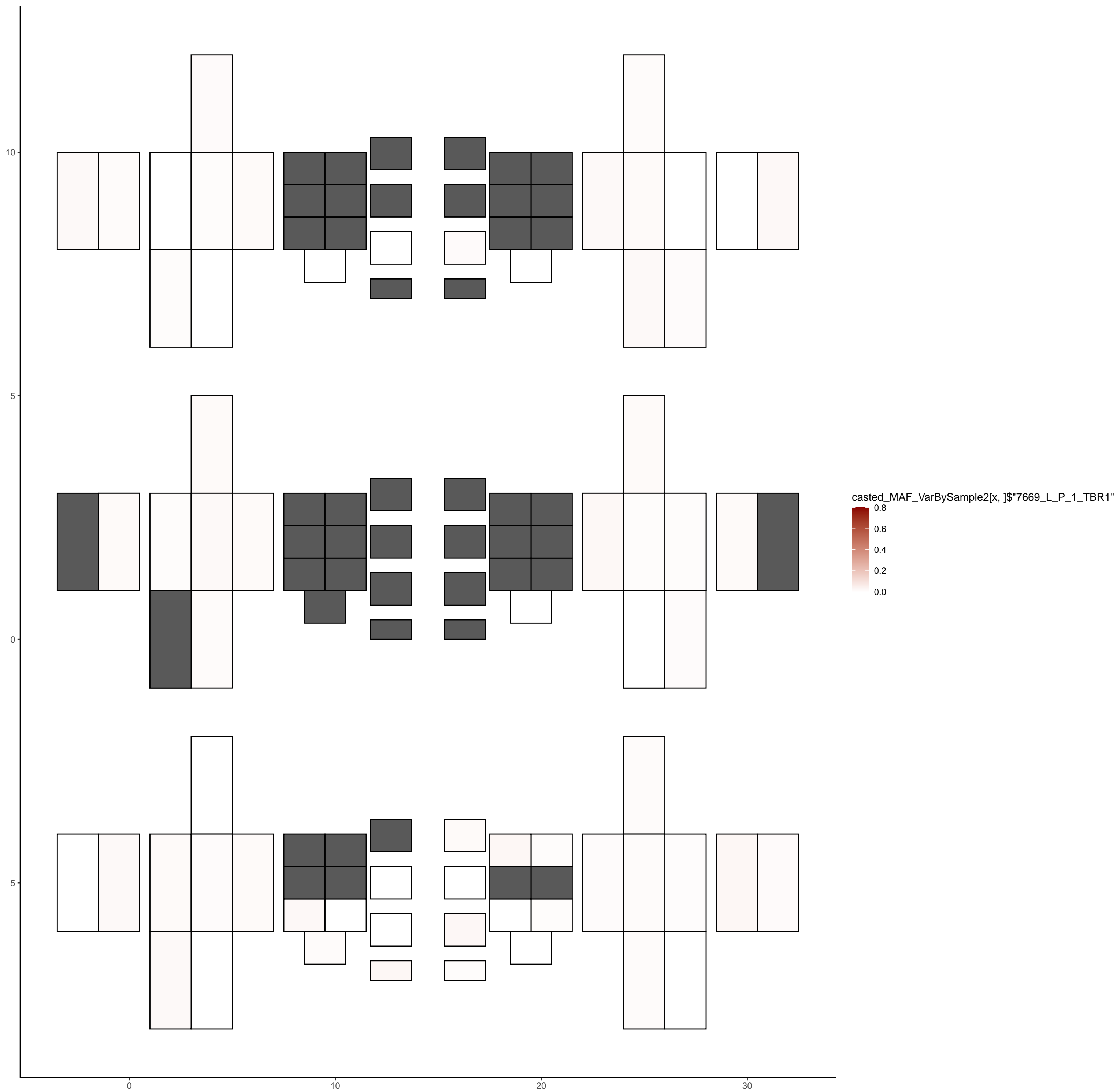
6-68312890-A-T



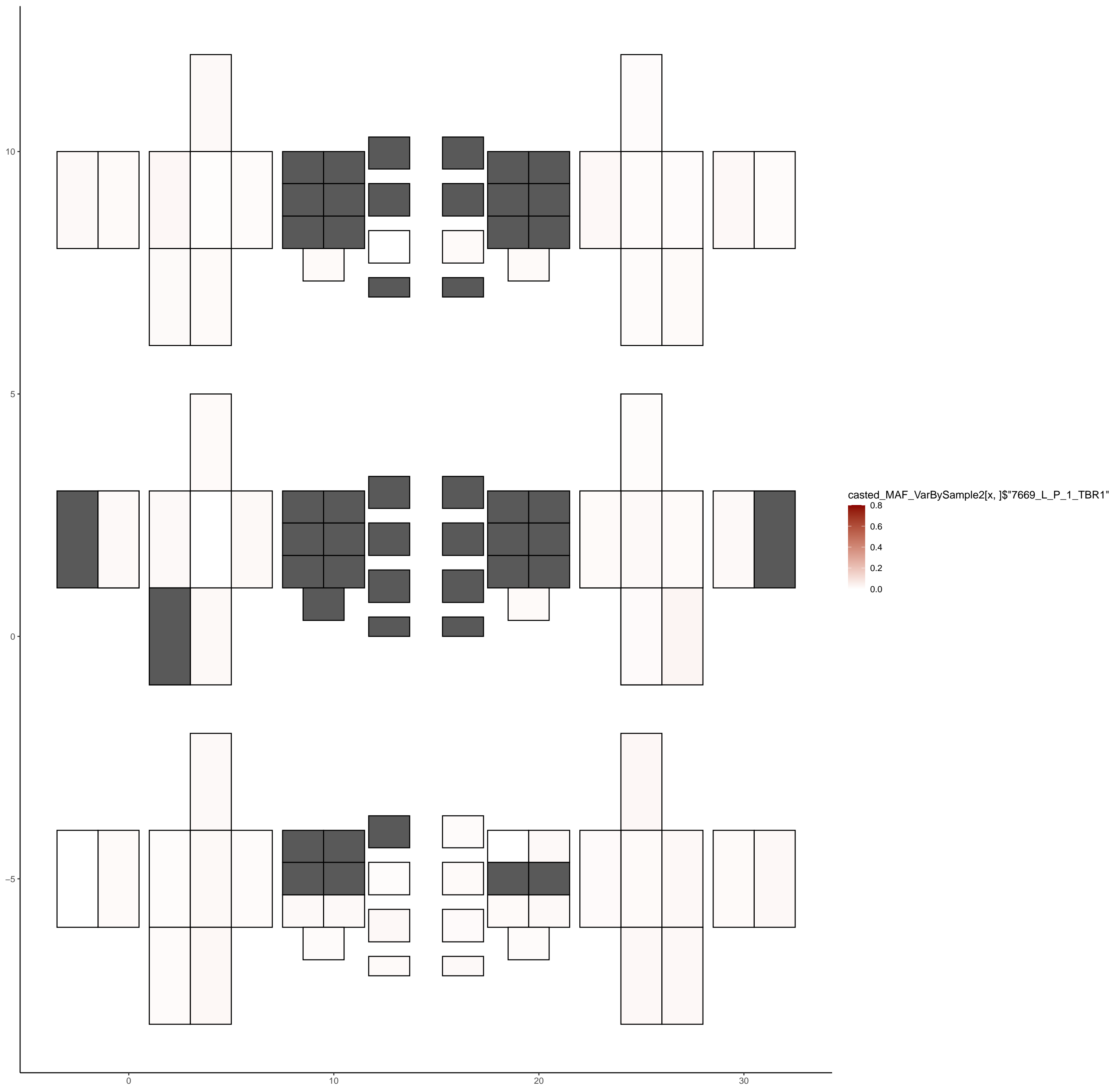
6-91839541-C-T



6-92211371-C-T

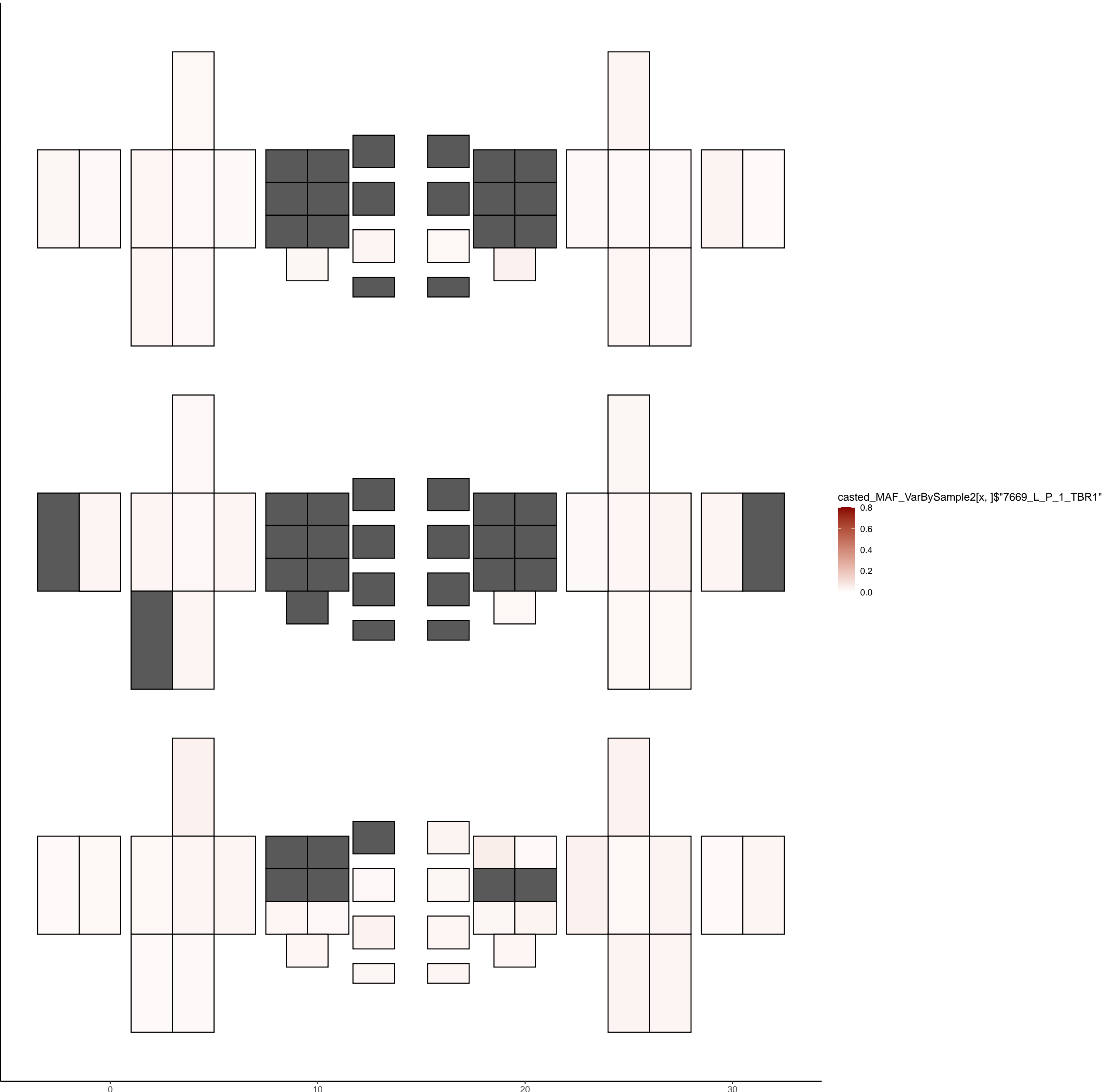


6-94855972-G-A

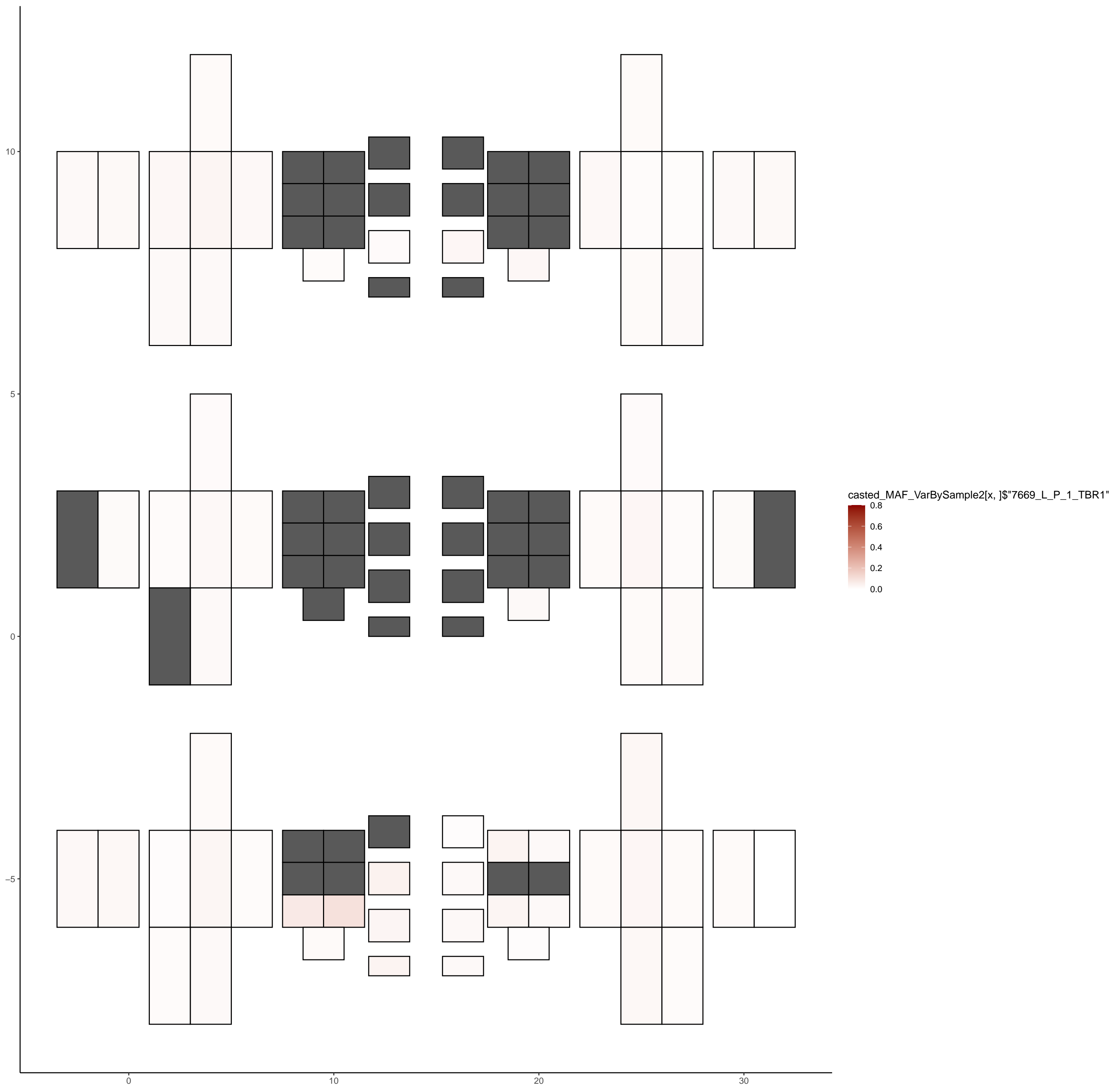




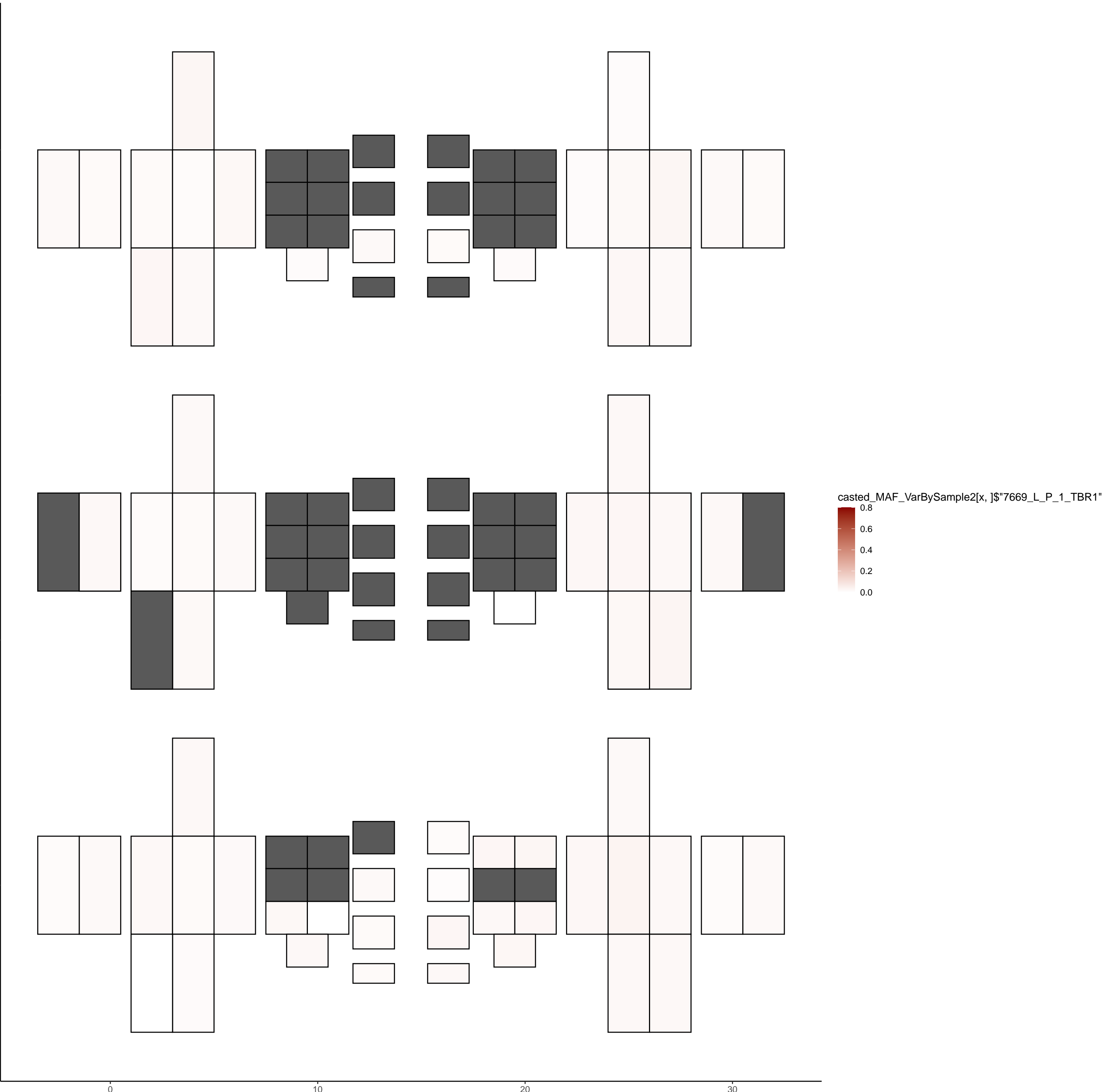
6-96176402-T-C

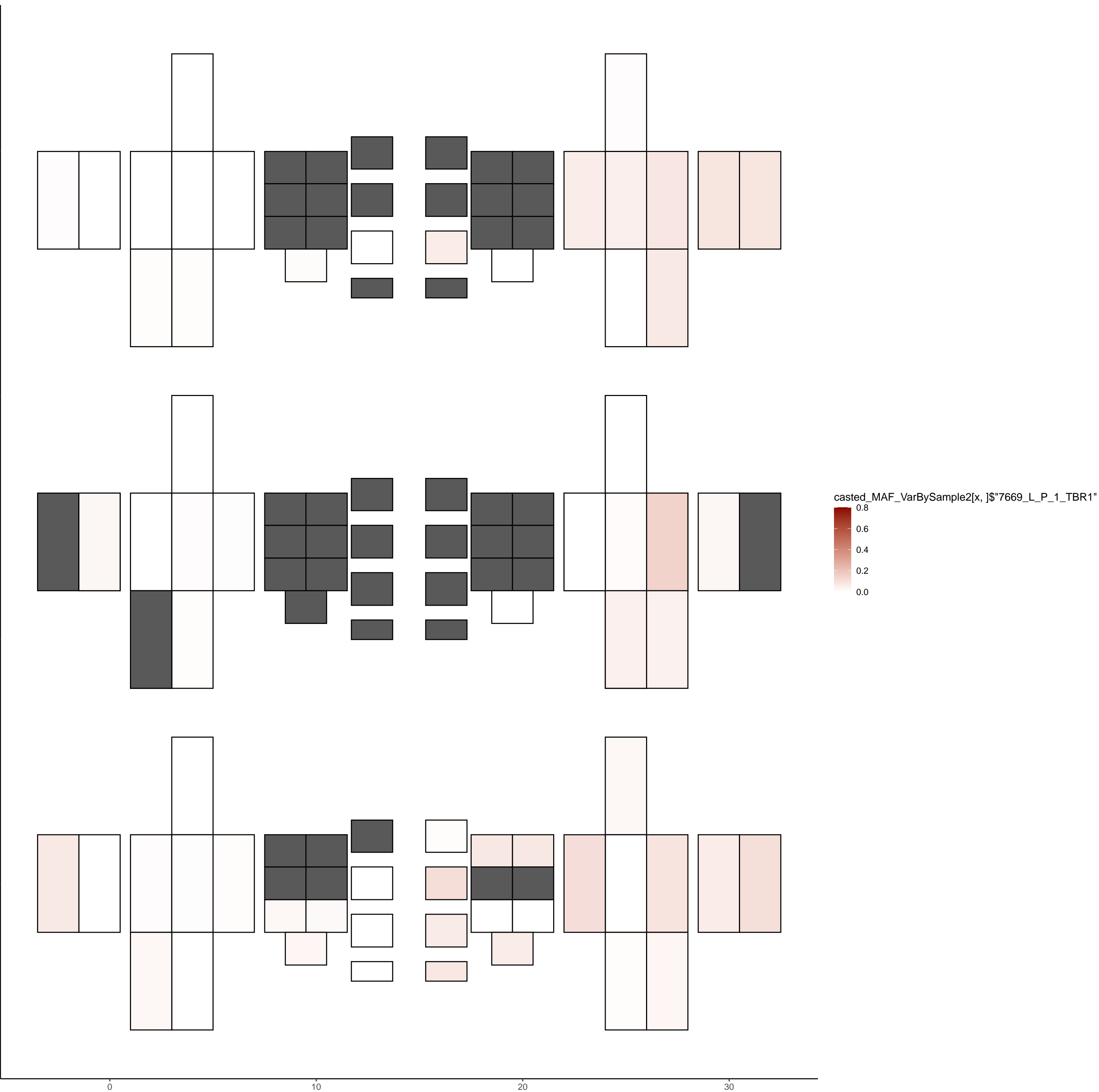


6-98372583-C-T

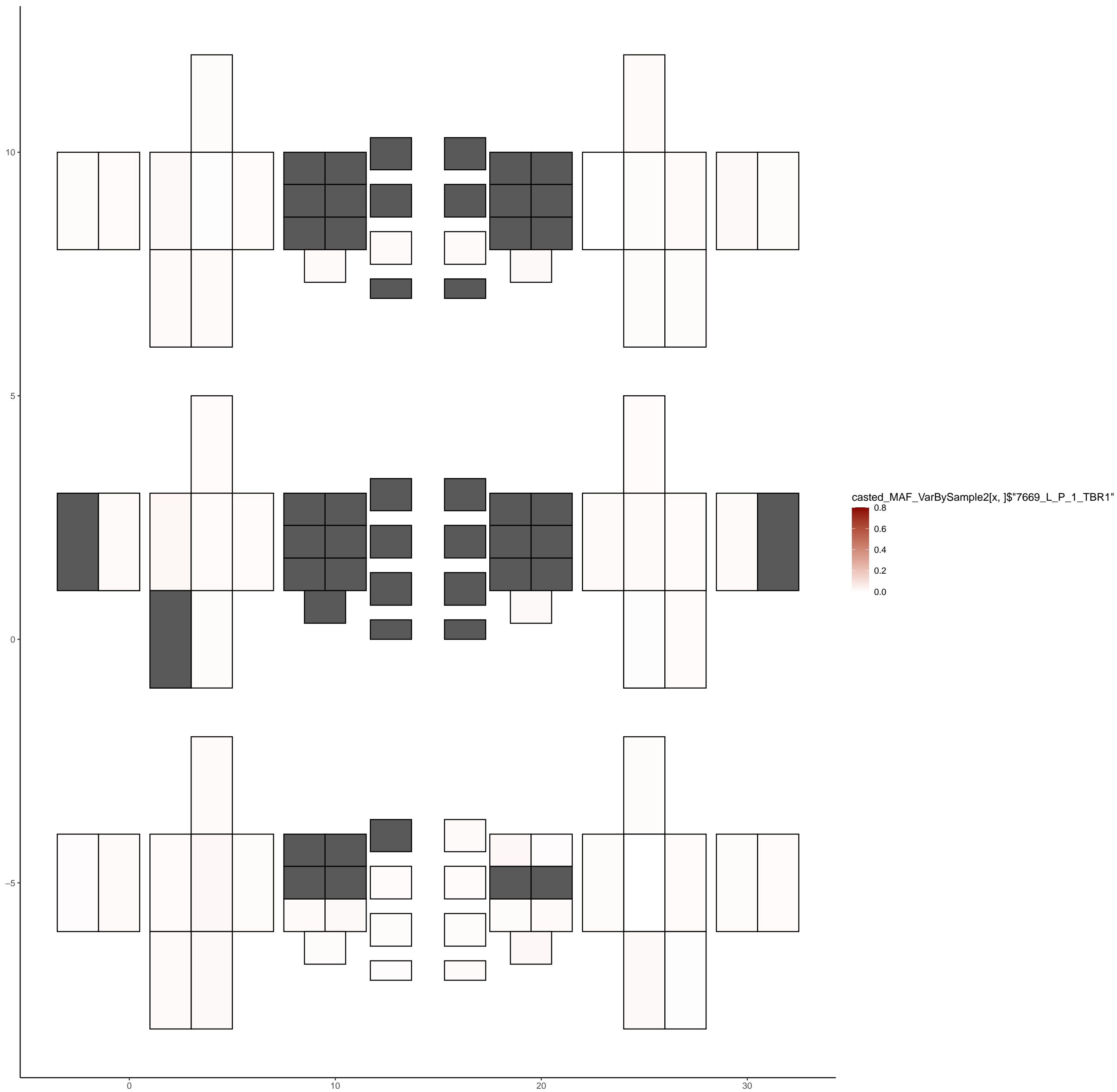


6-99090478-G-T

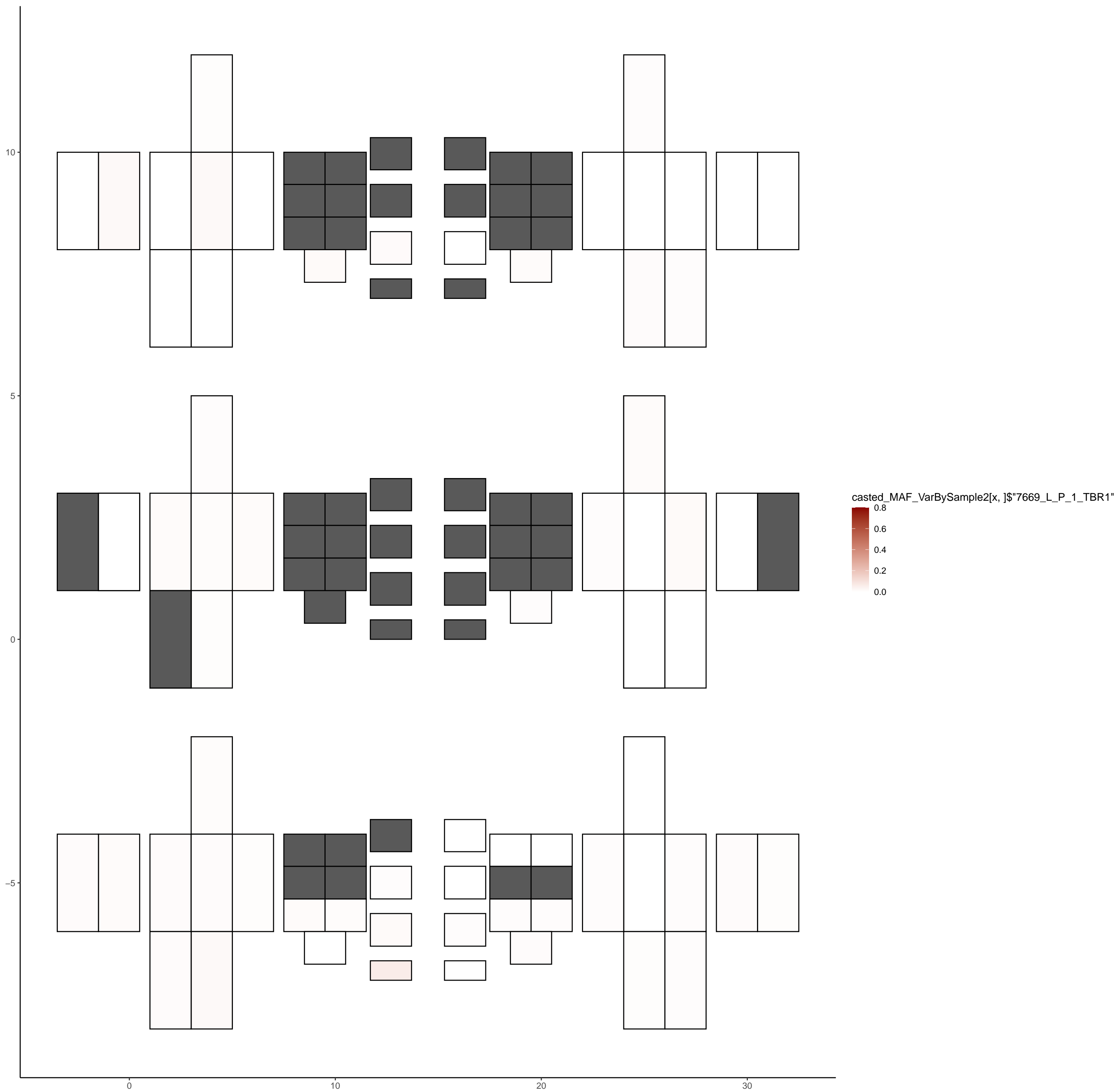




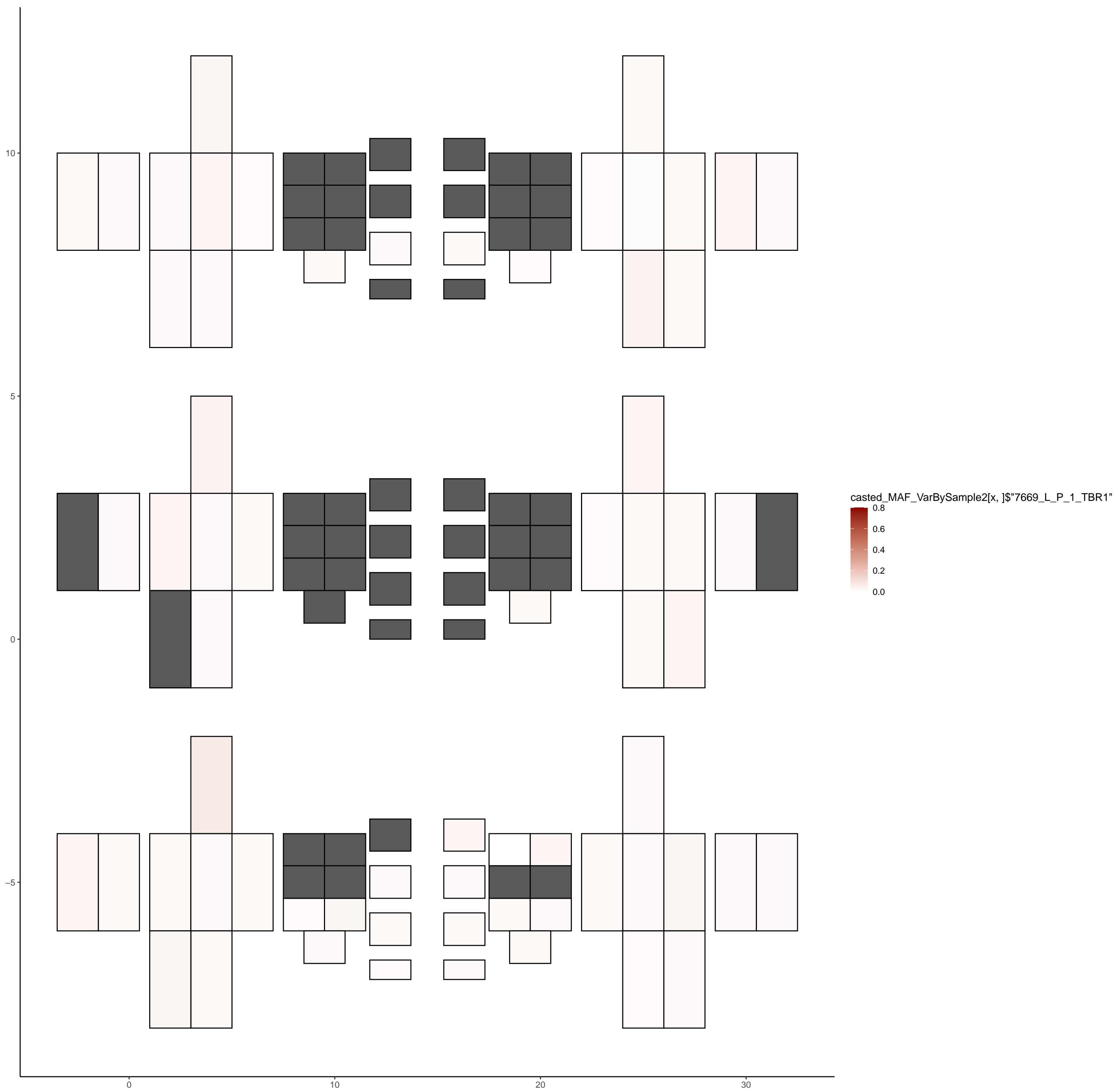
7-10285800-T-C



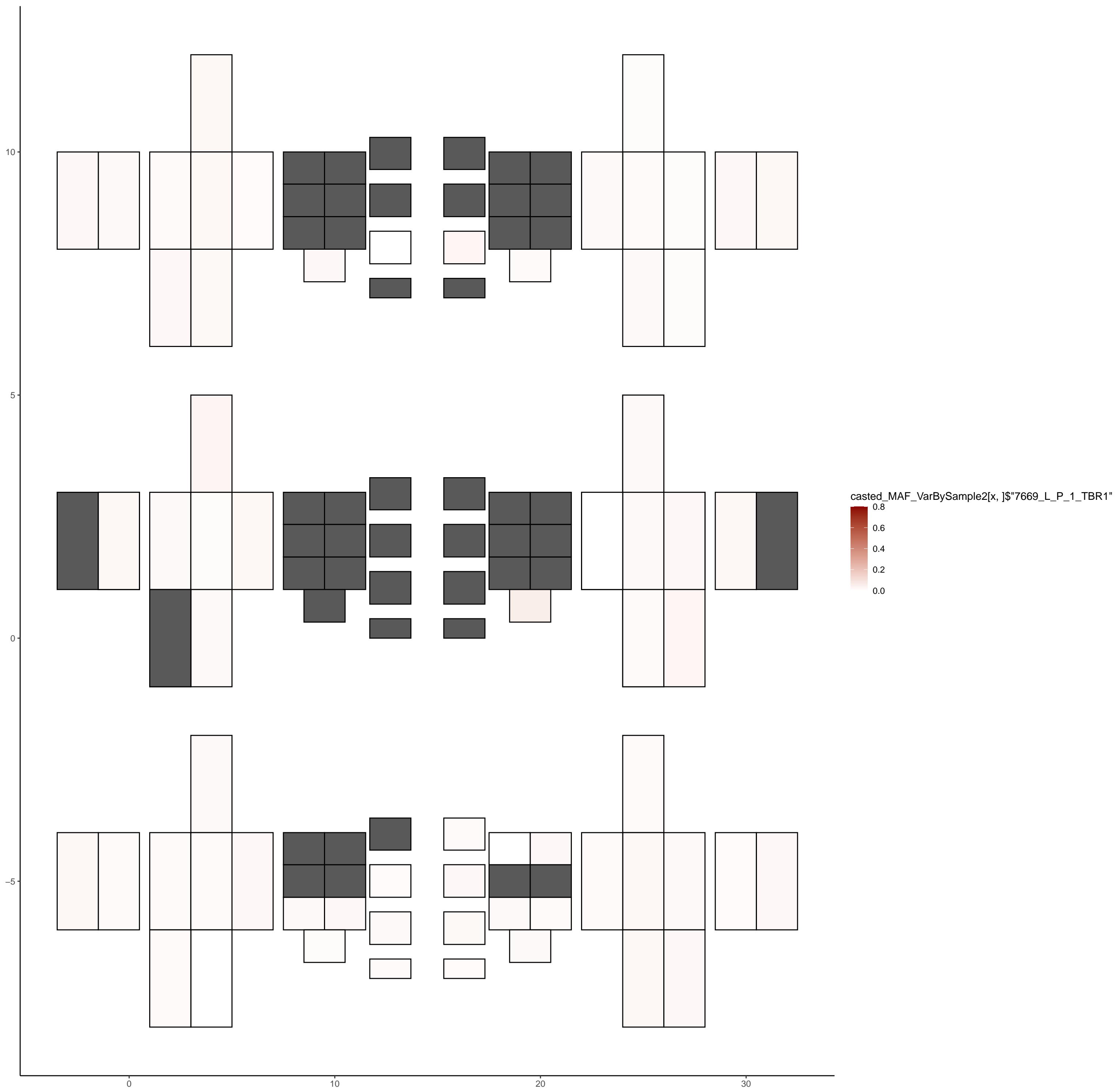
7-109736410-A-T



7-114017234-C-T

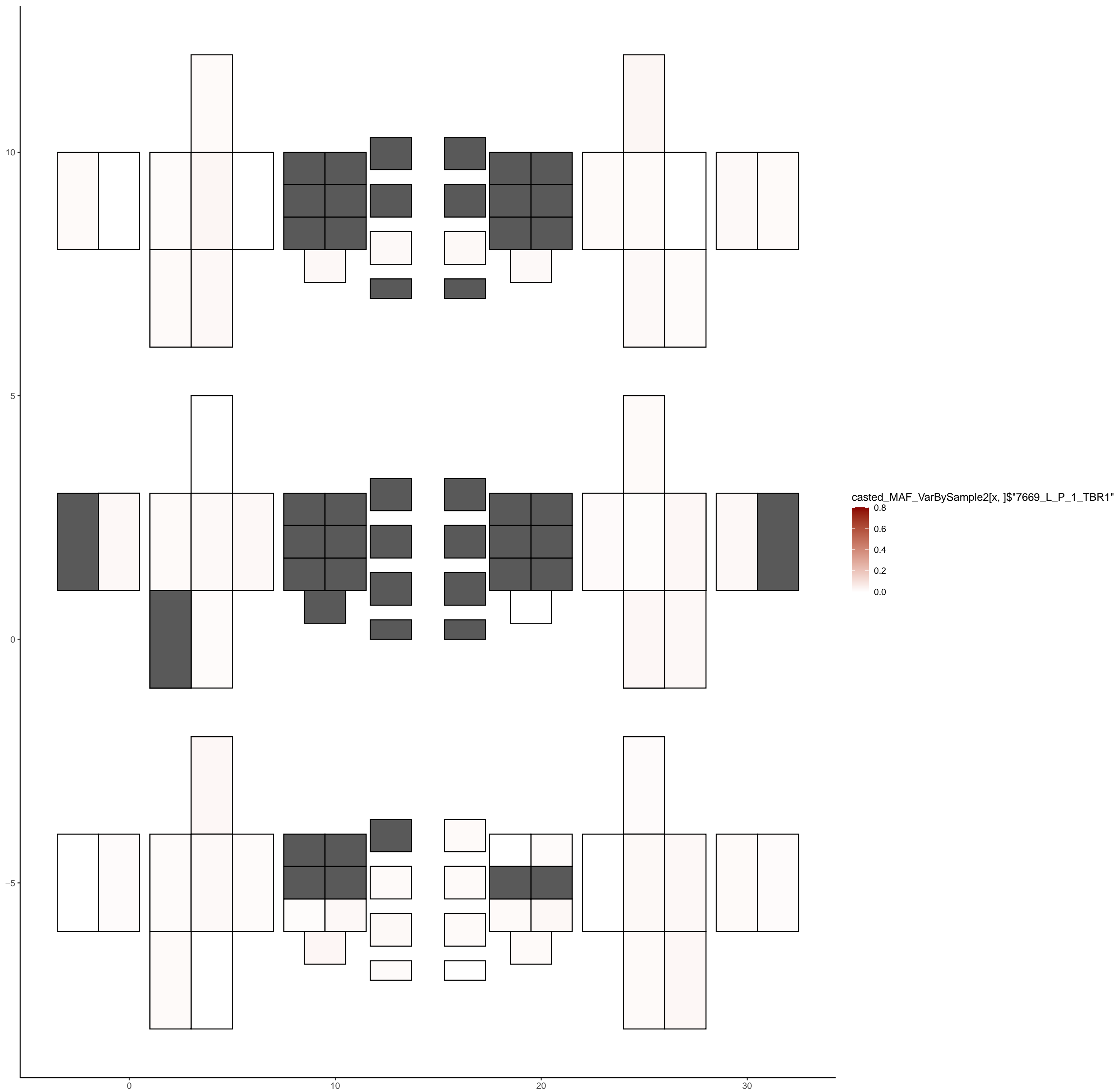


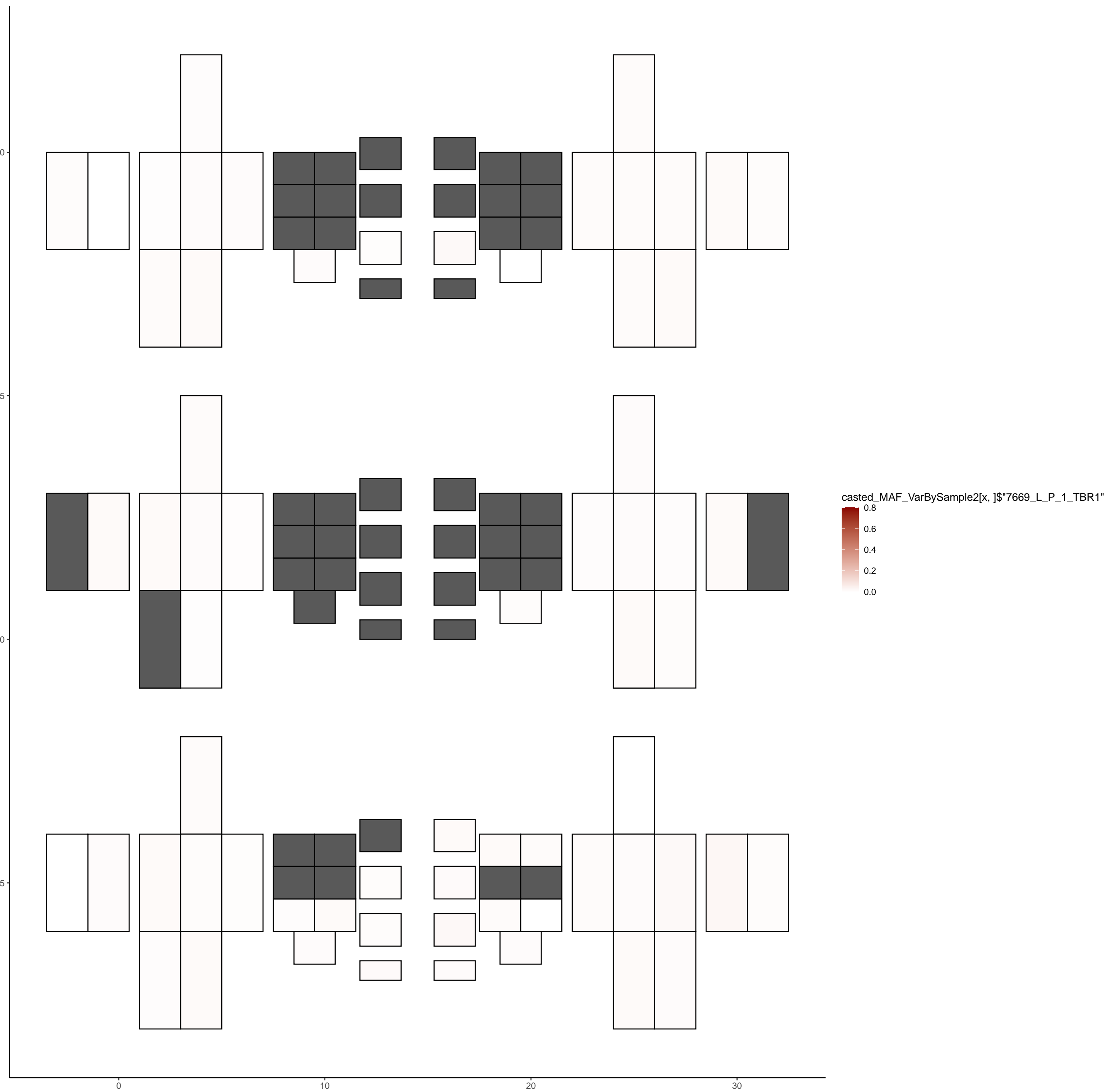
7-114658860-A-G



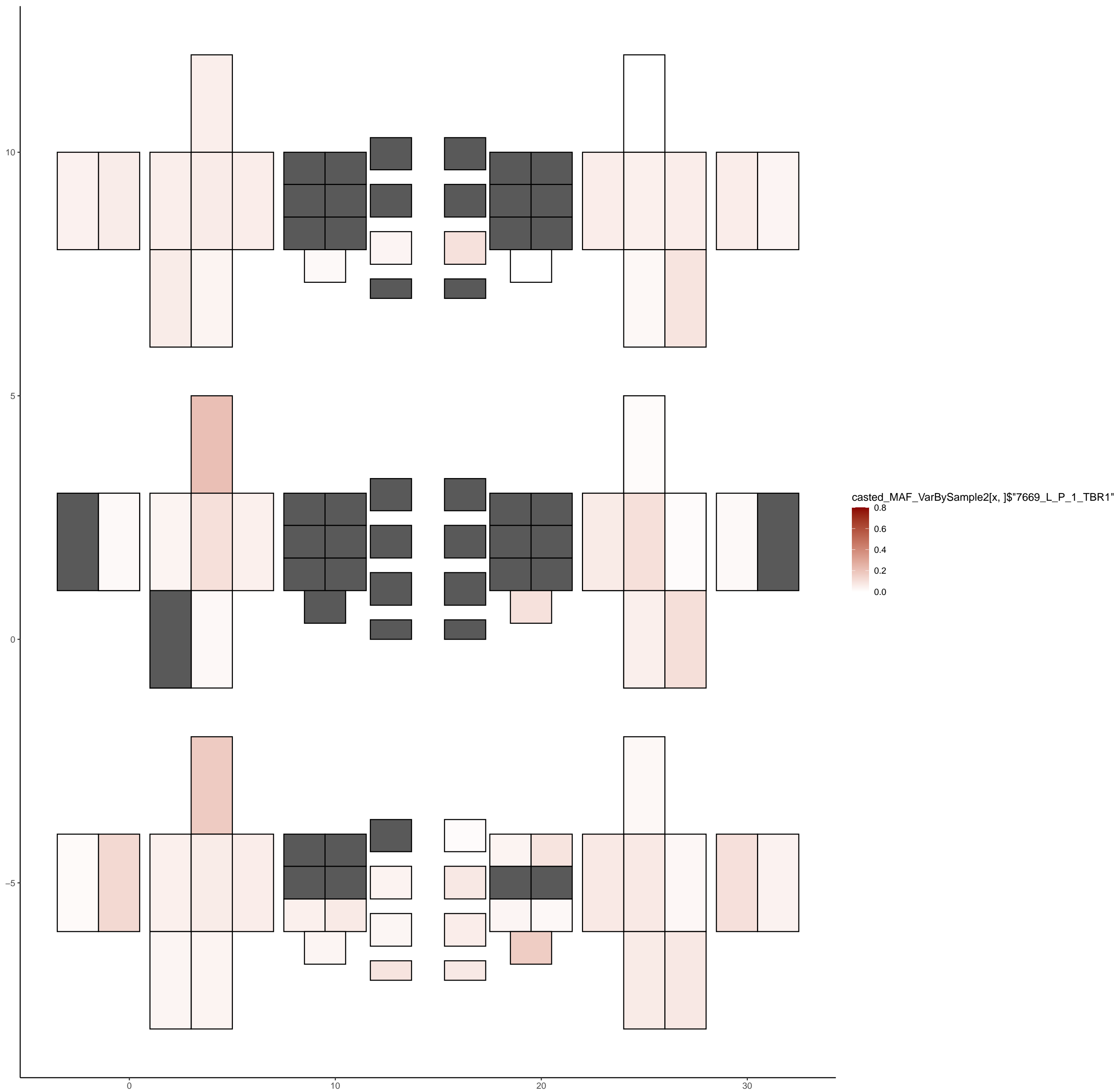


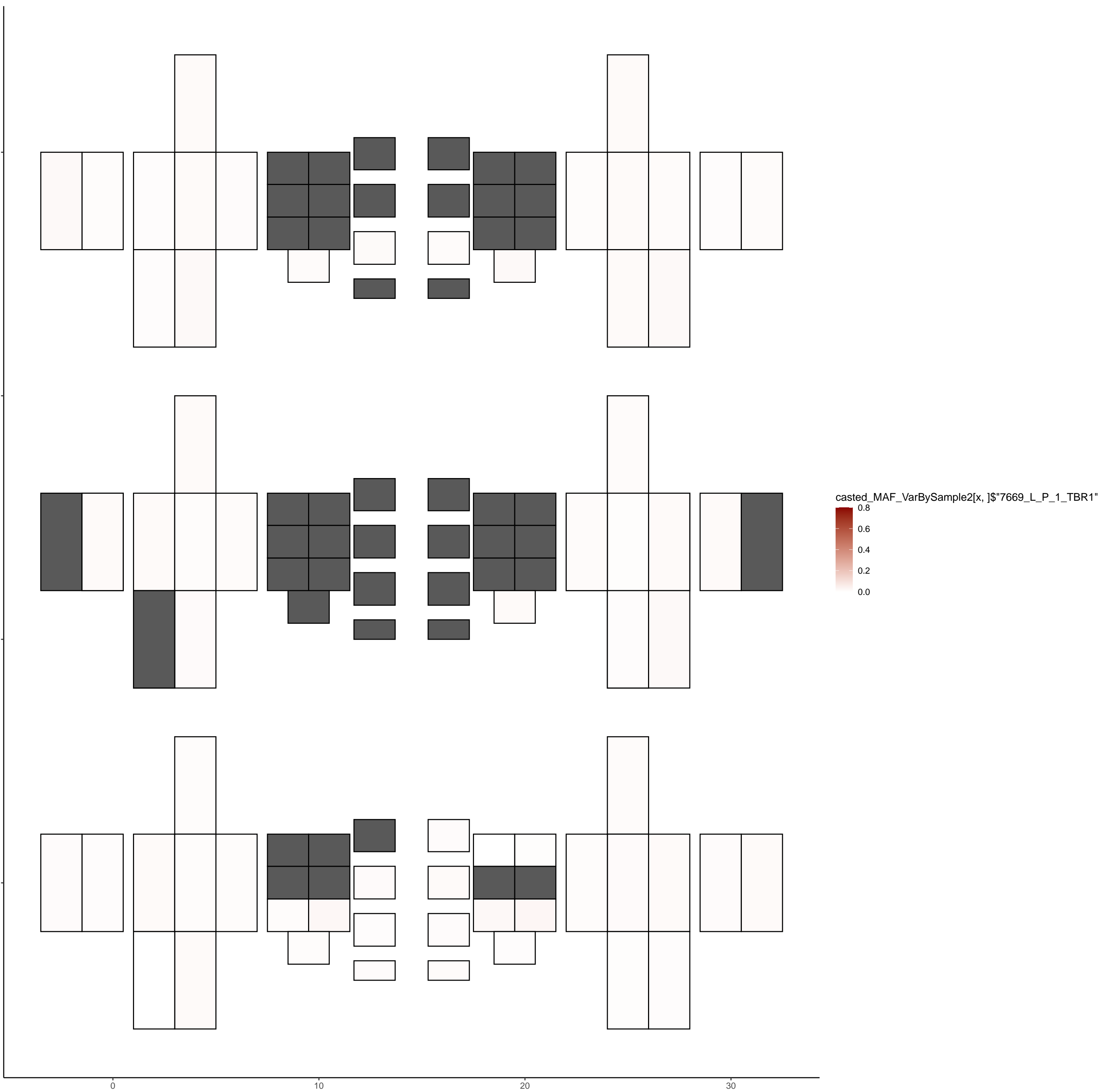
7-134512508-G-T

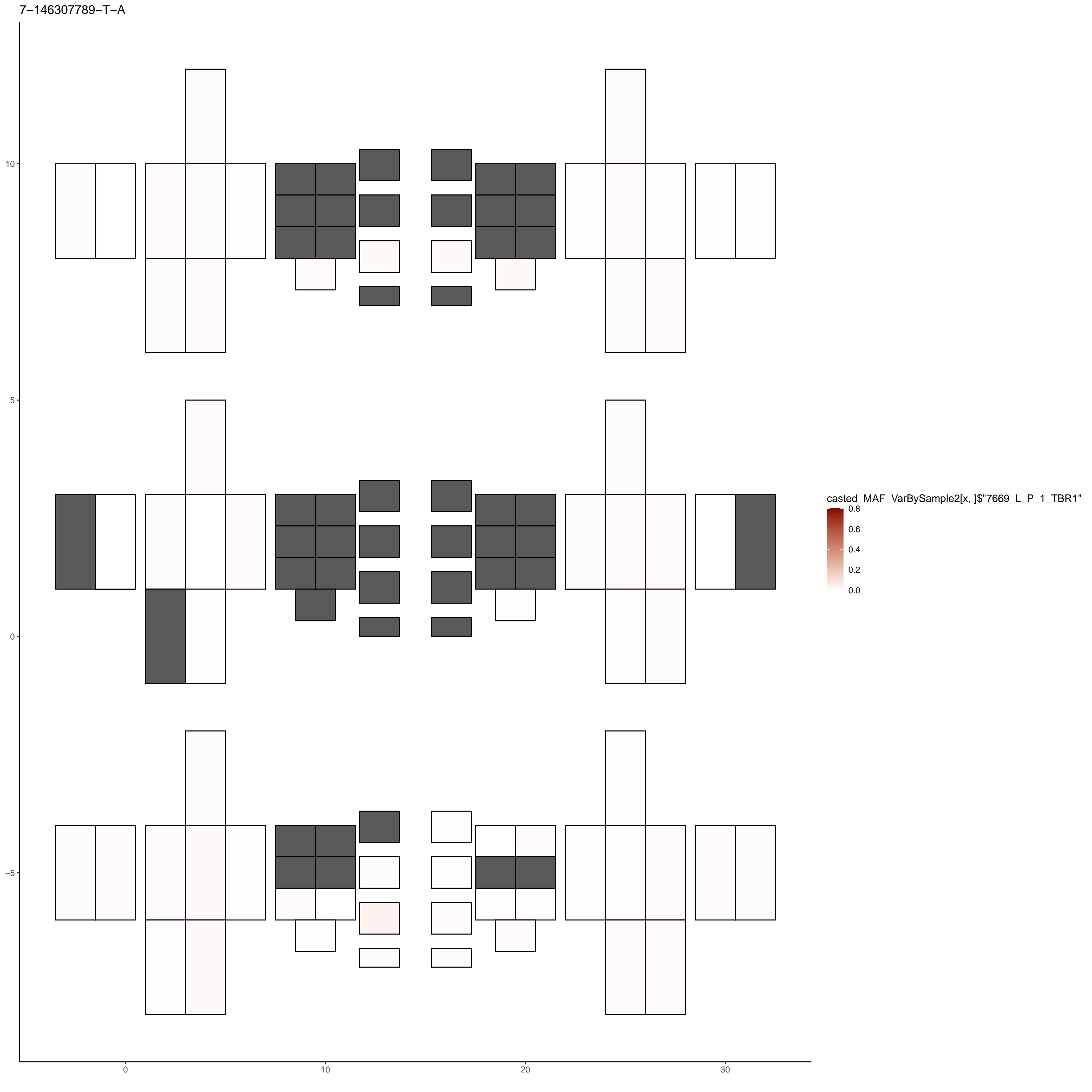




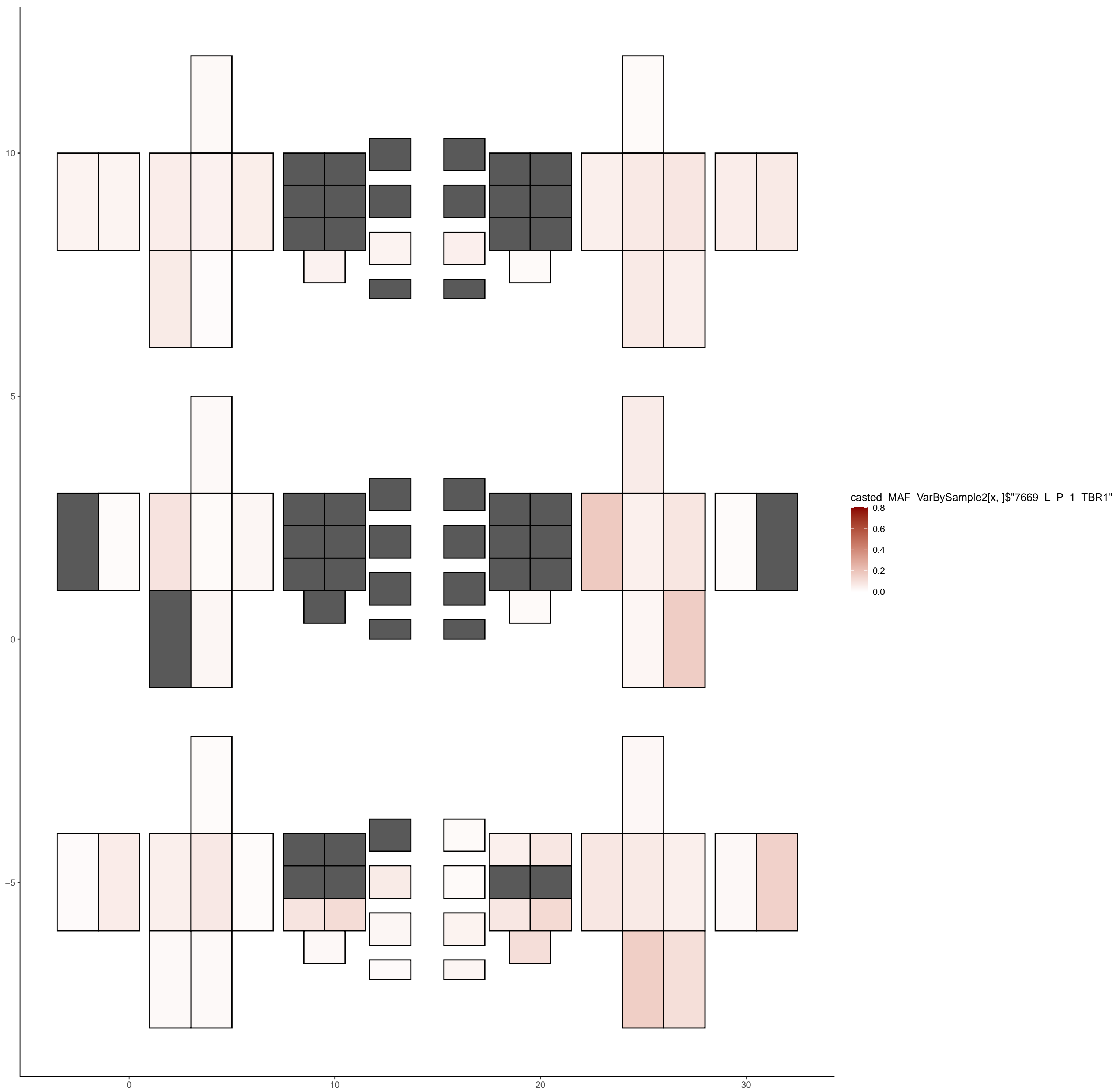
7-139192862-C-T



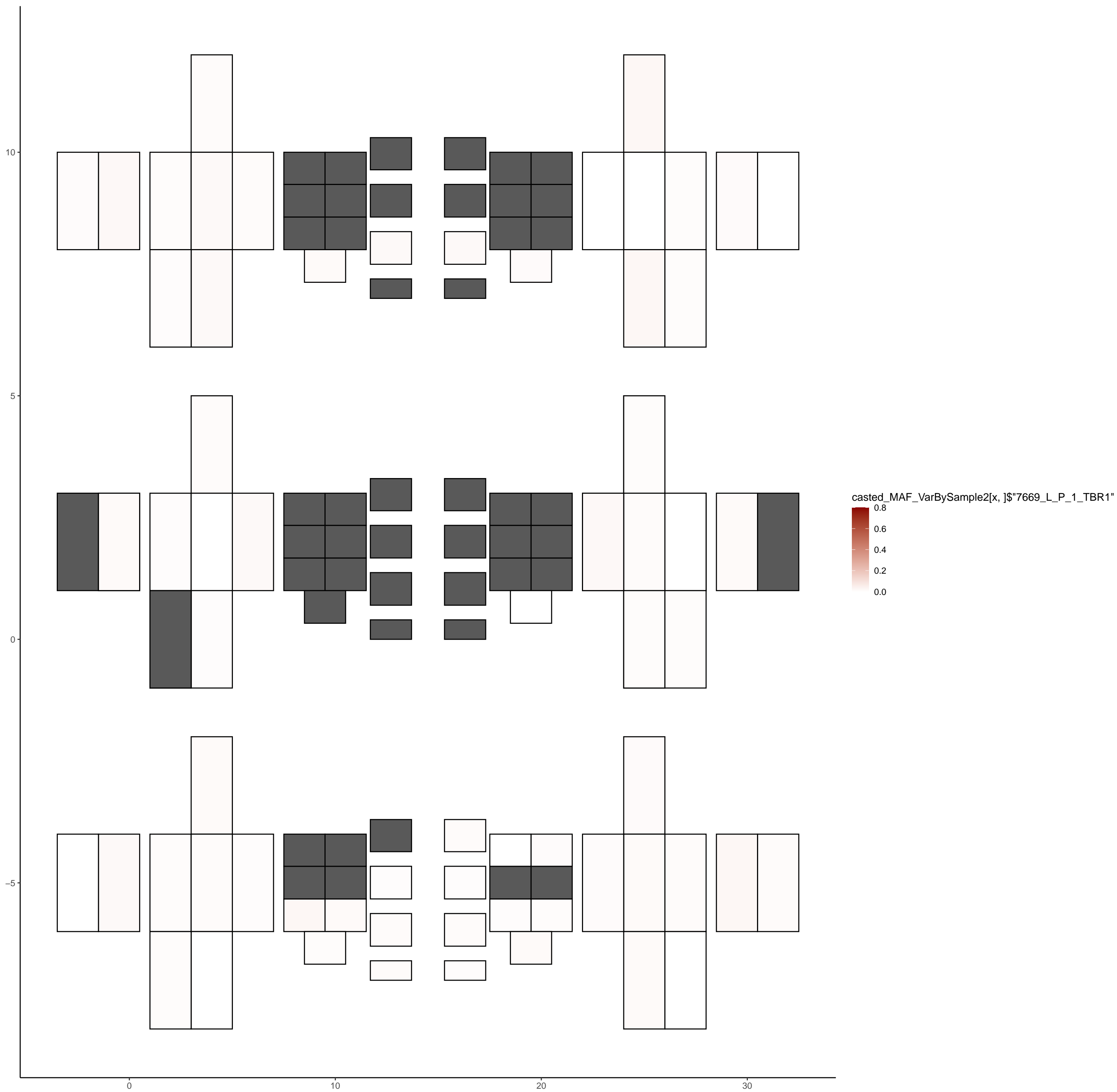




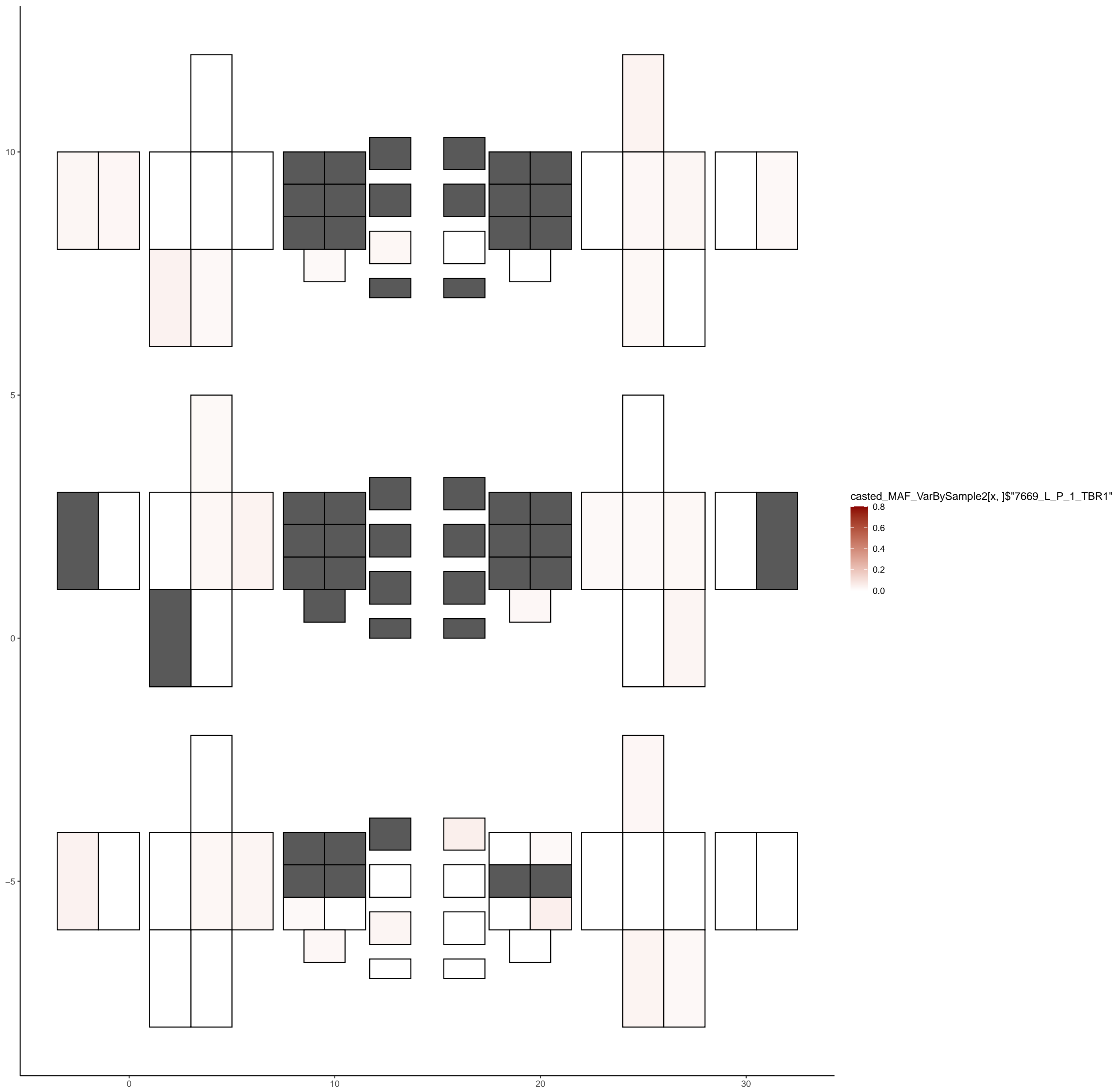
7-147380993-G-A



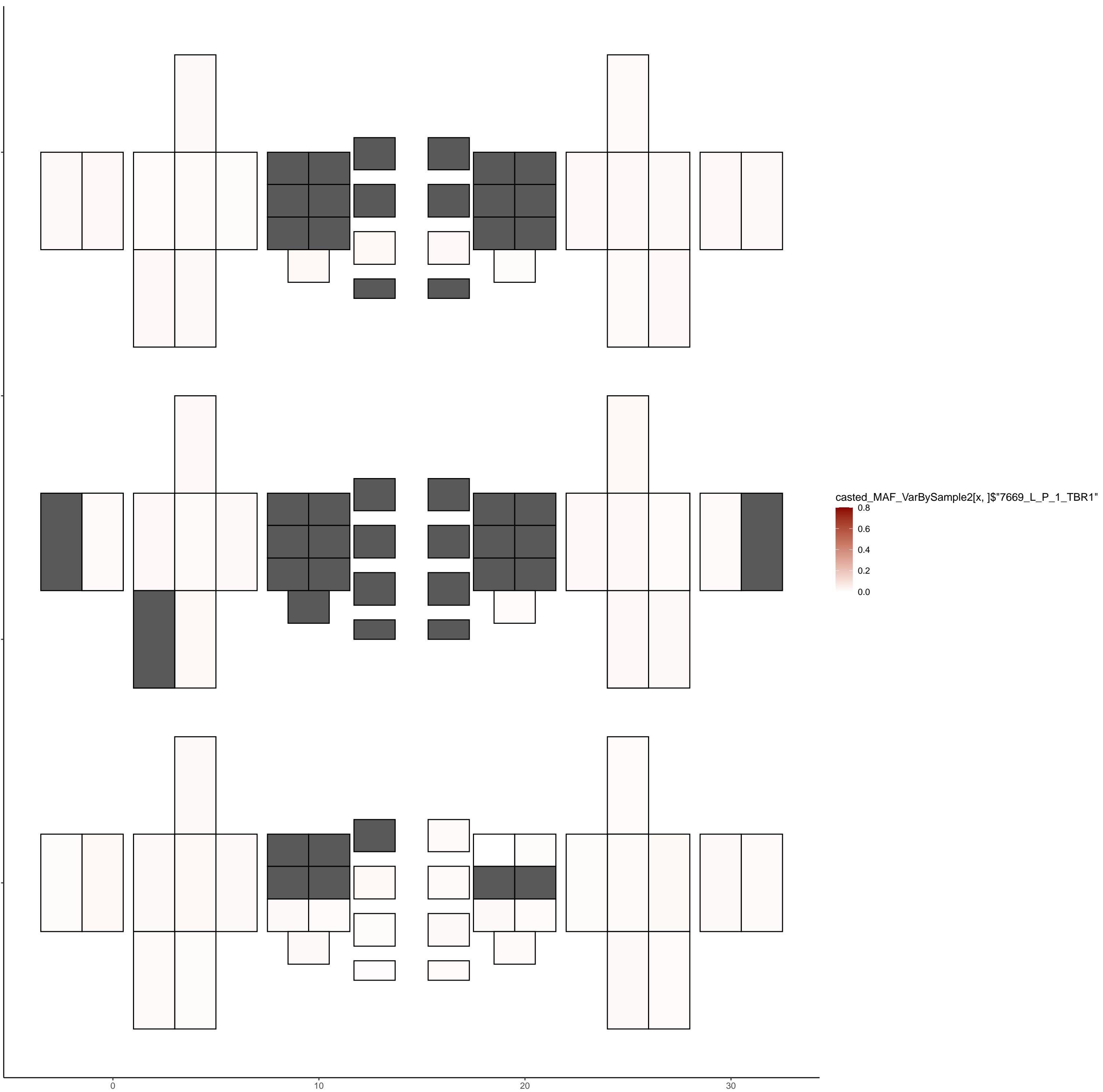
7-151491278-C-T

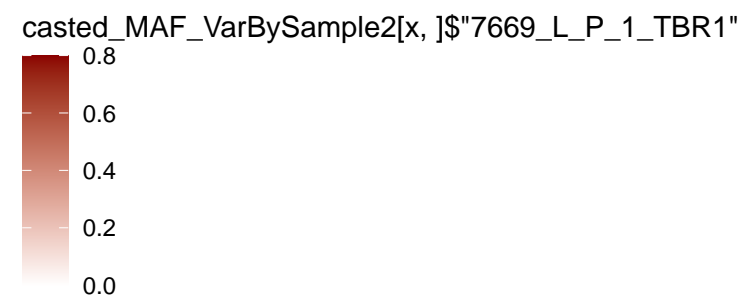
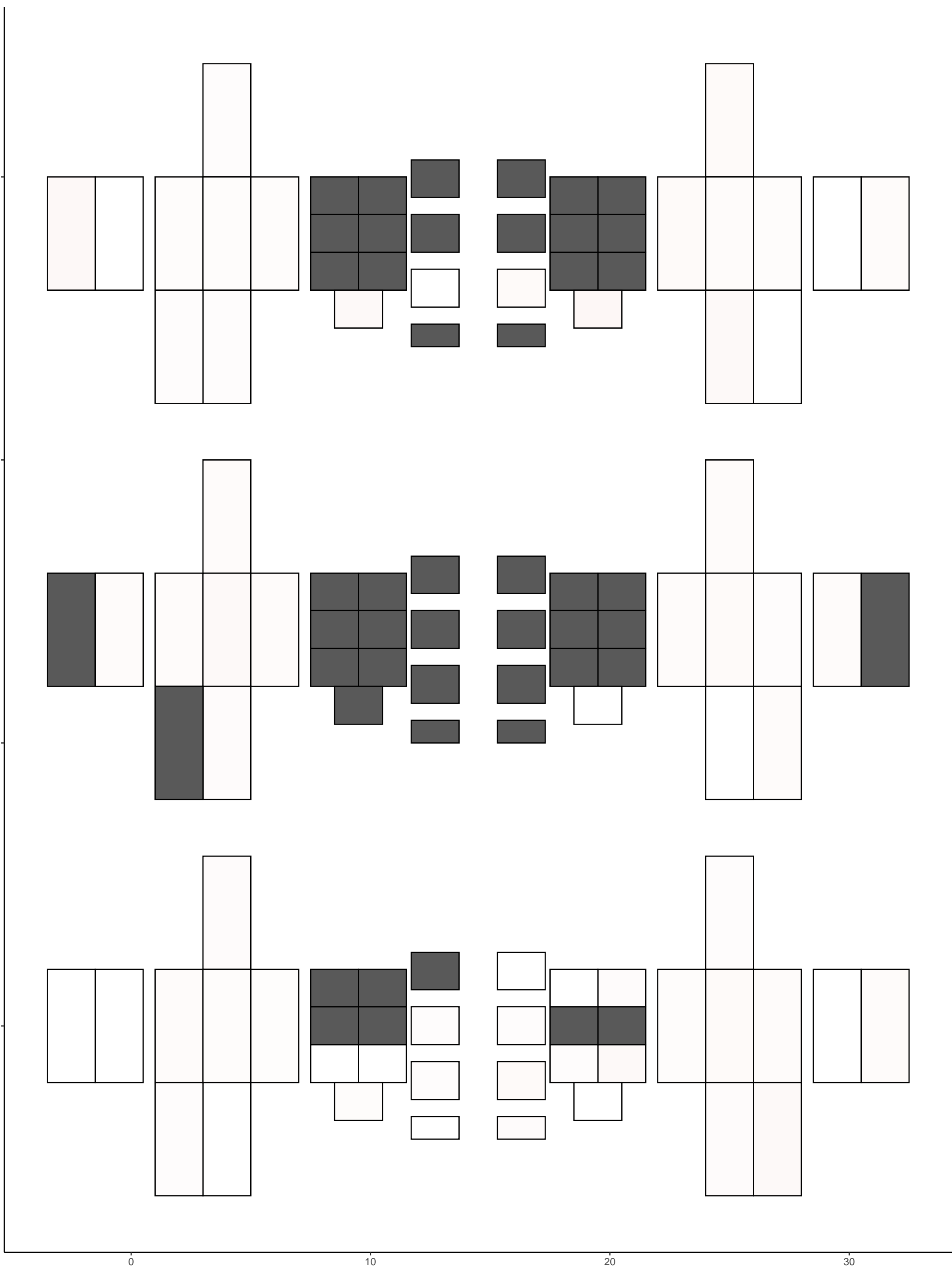


7-154551172-G-A

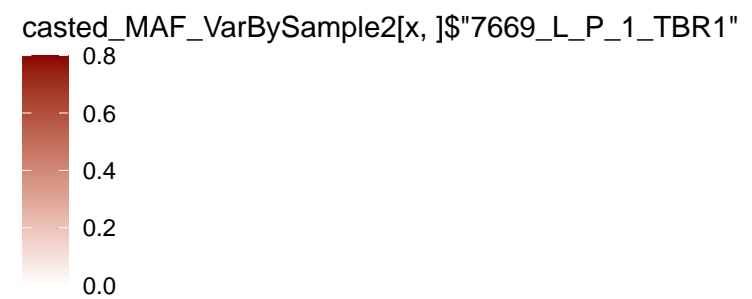
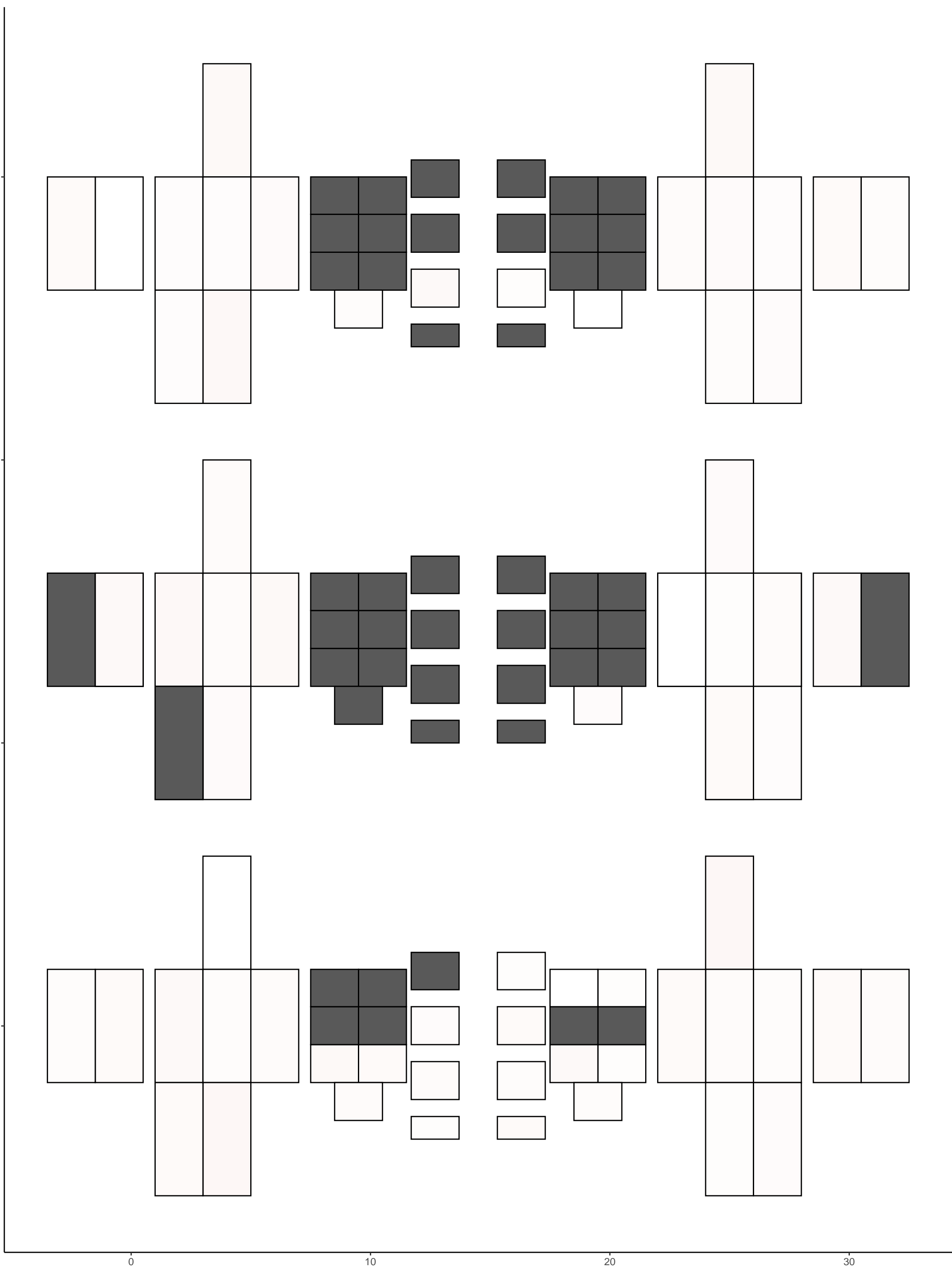




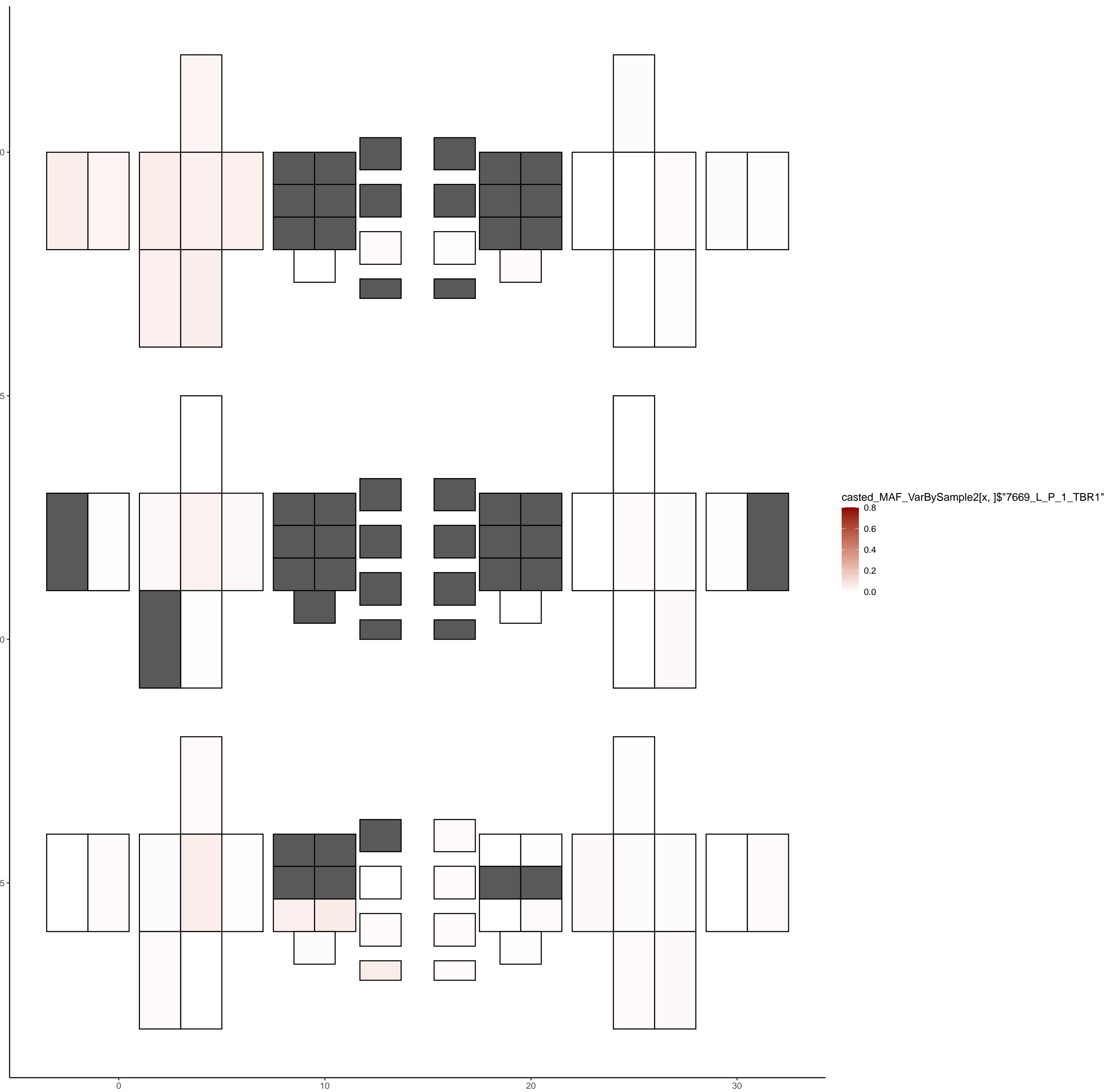




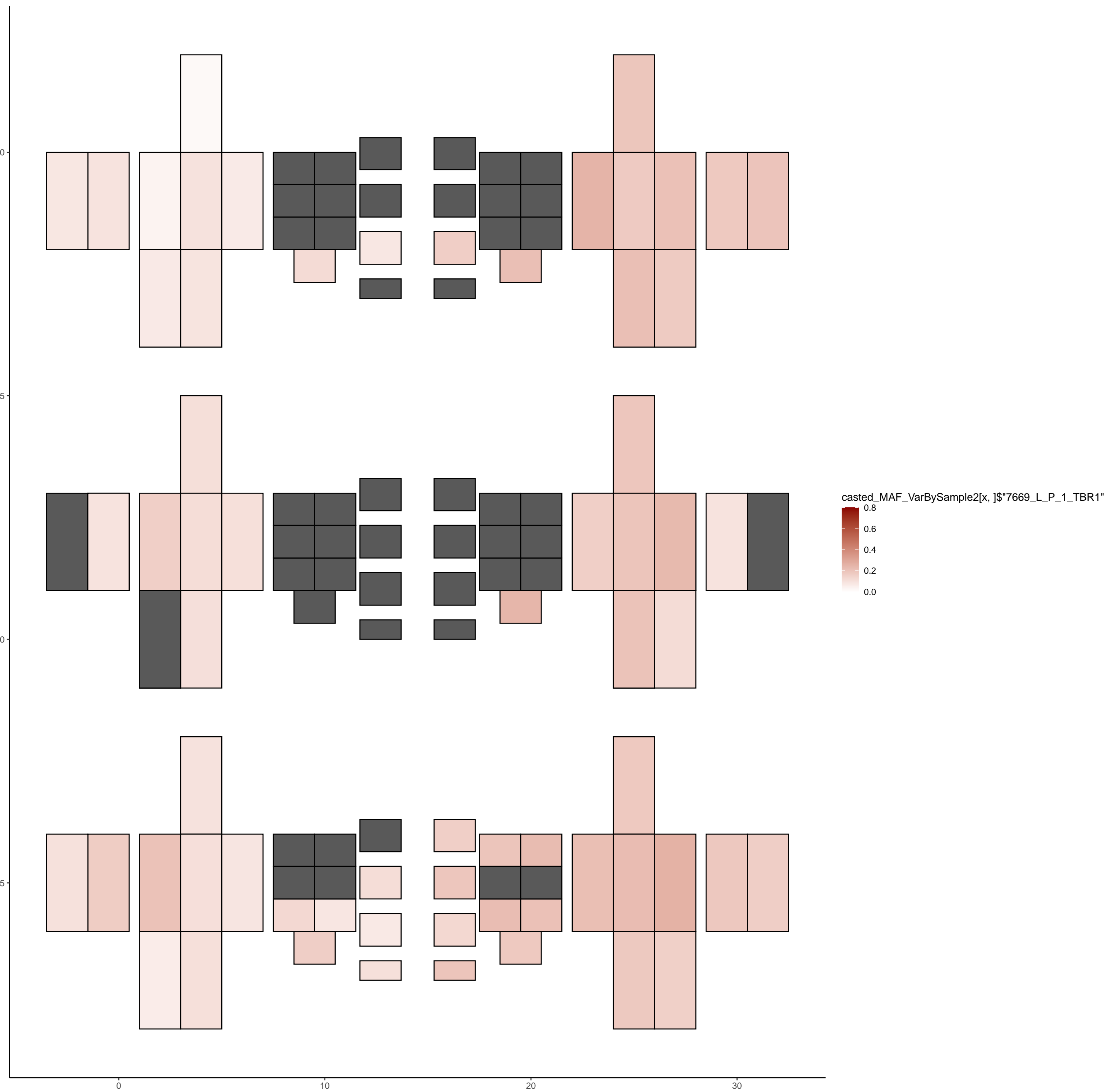
7-19648848-A-G

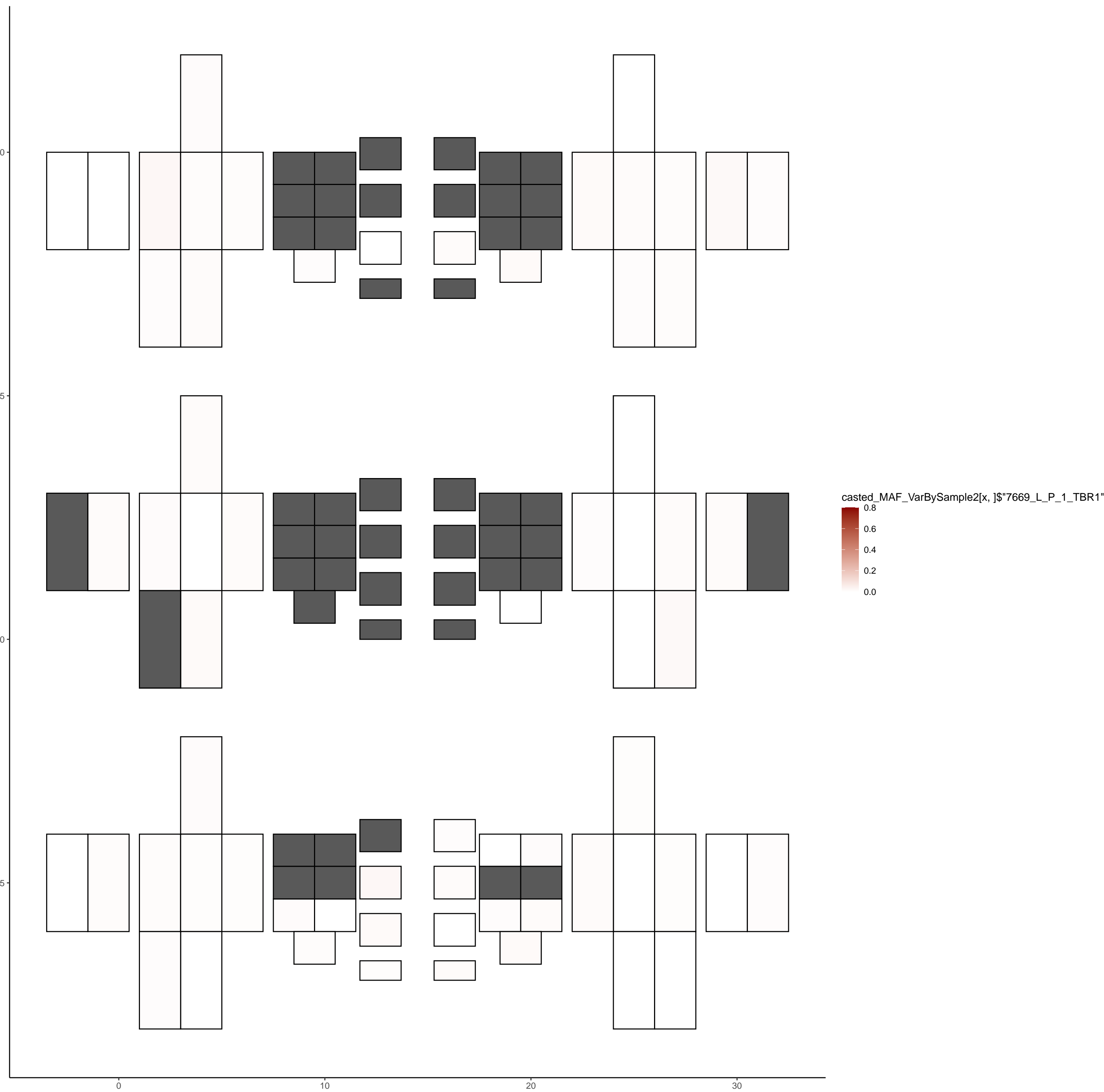






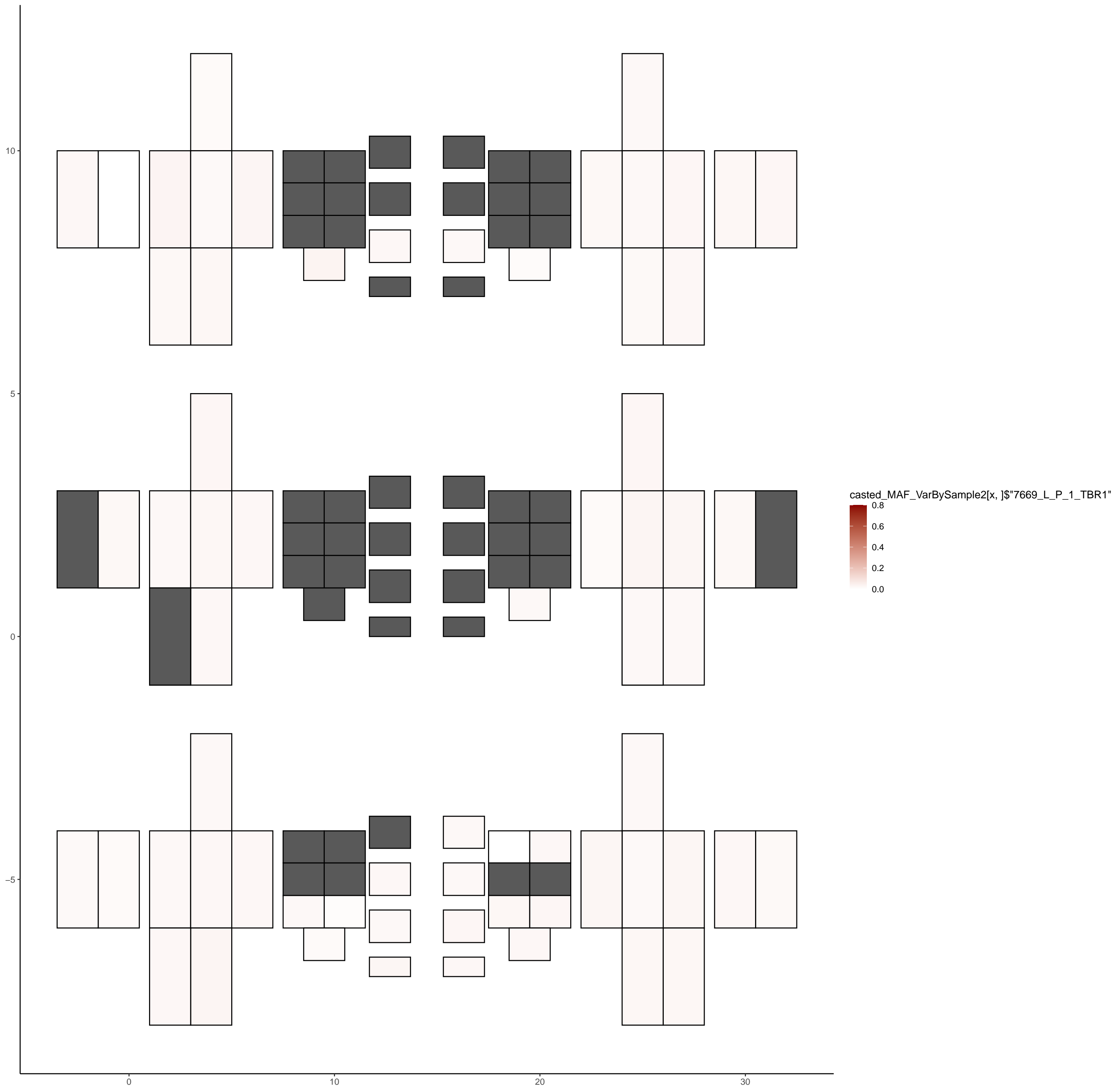
7-24504428-A-G

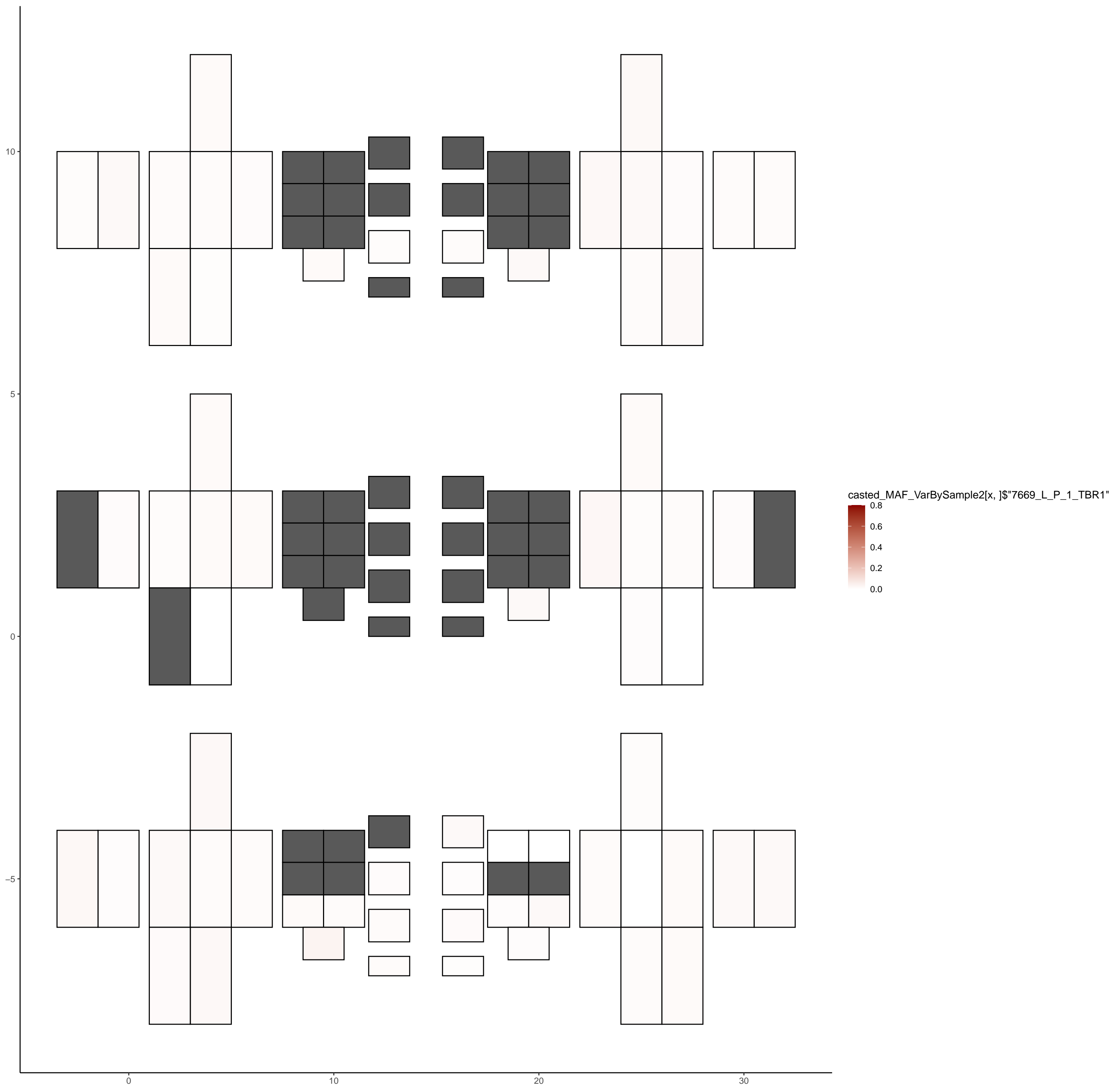




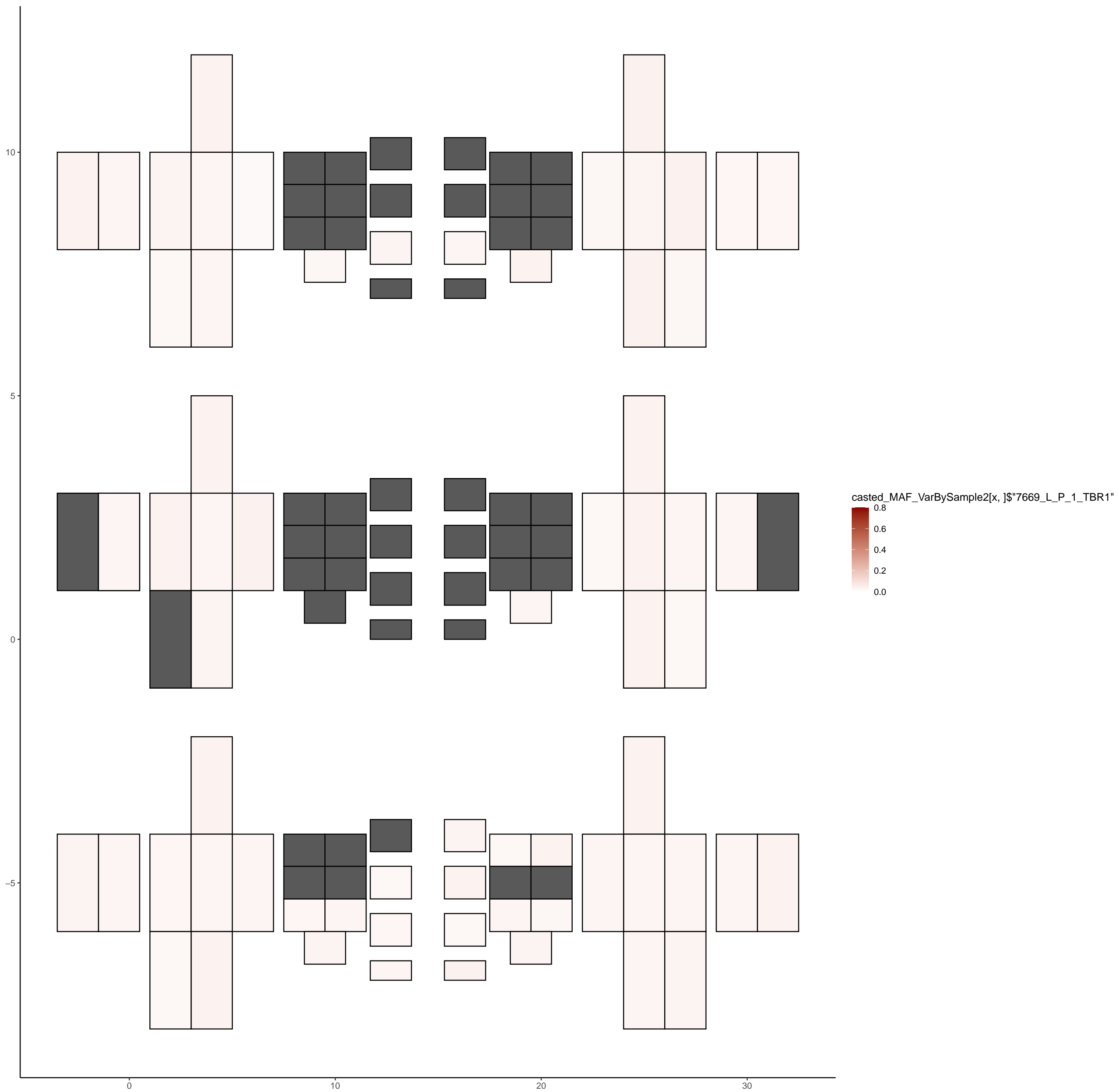




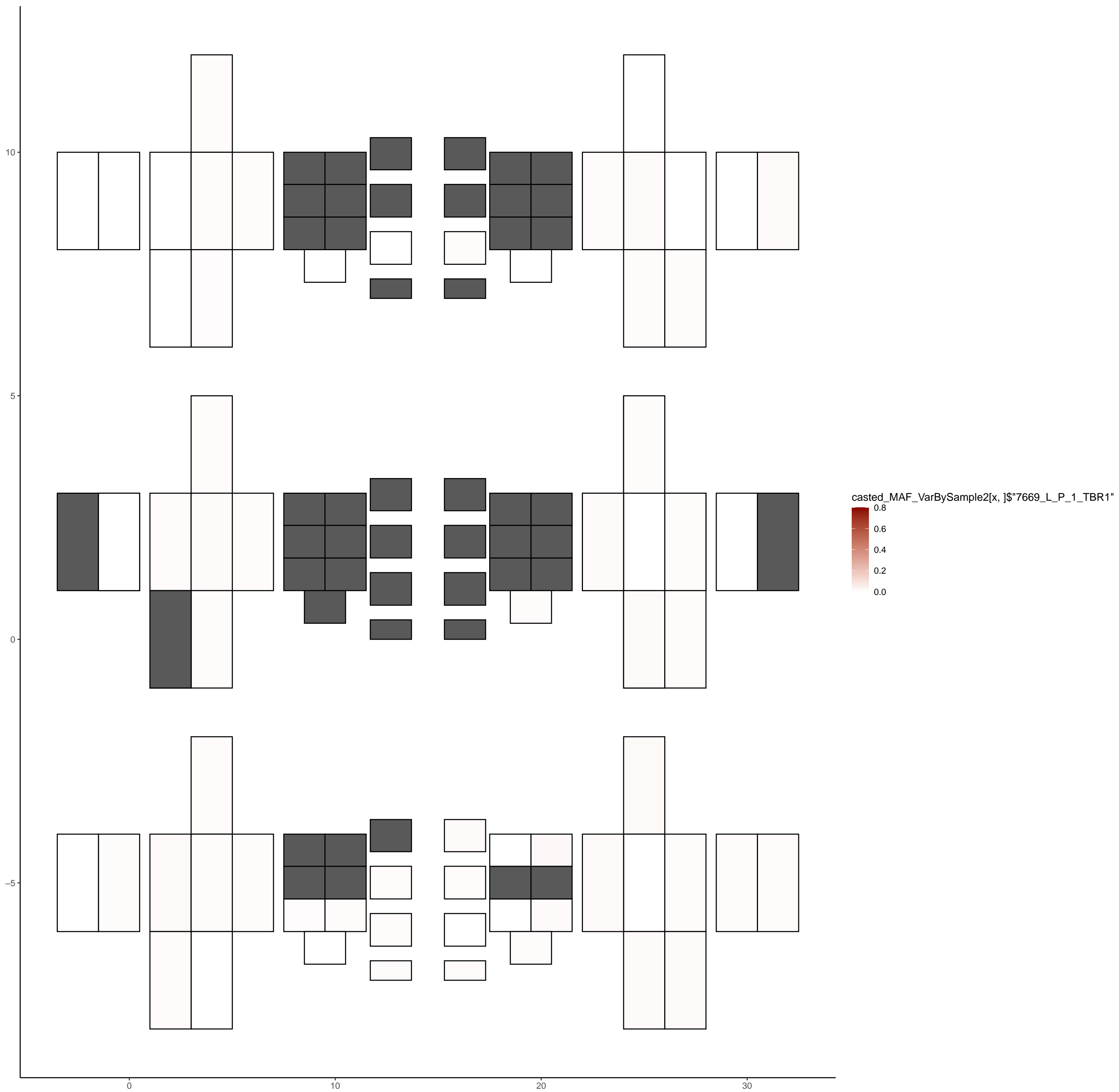


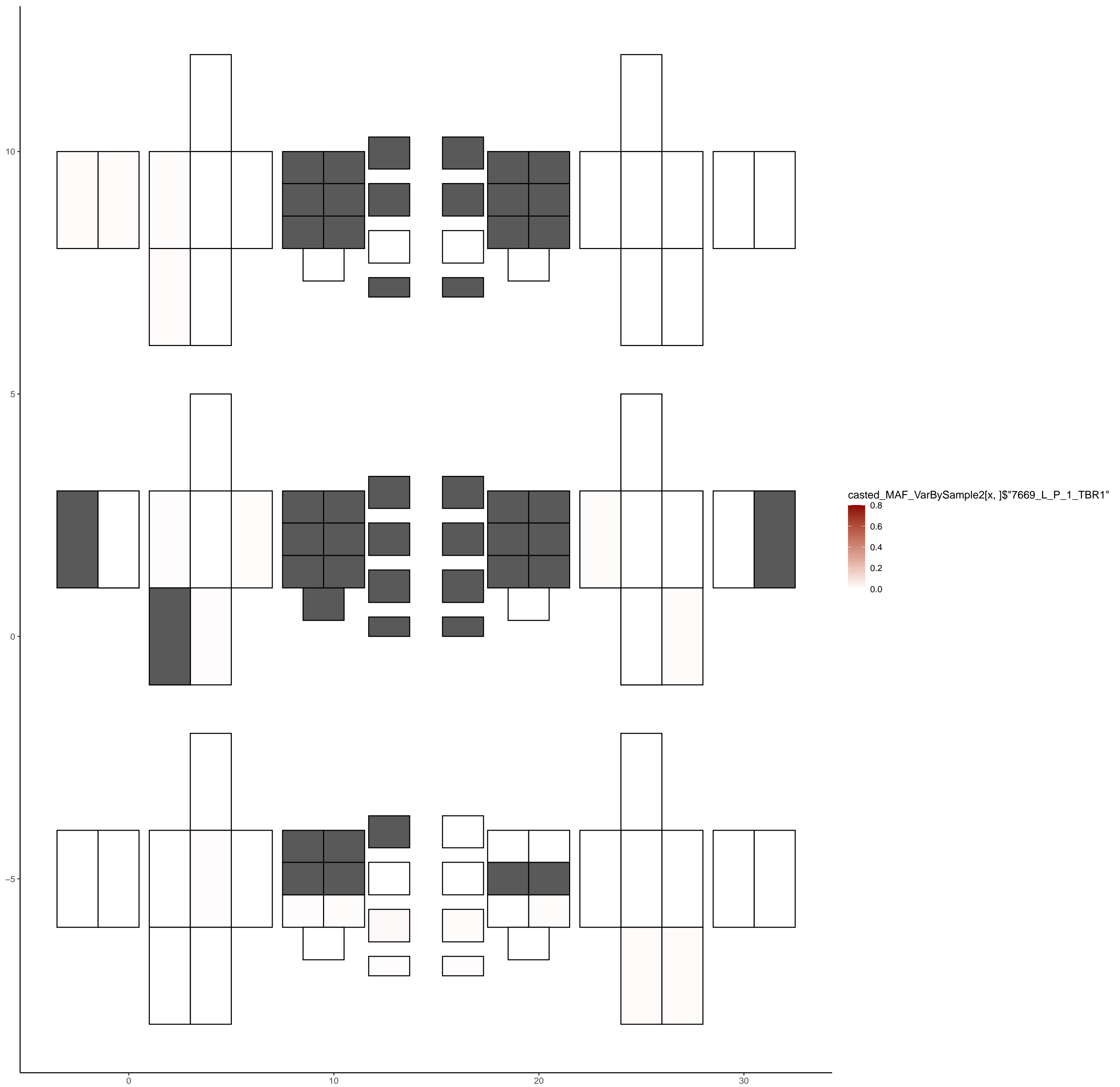


7-41735414-A-G

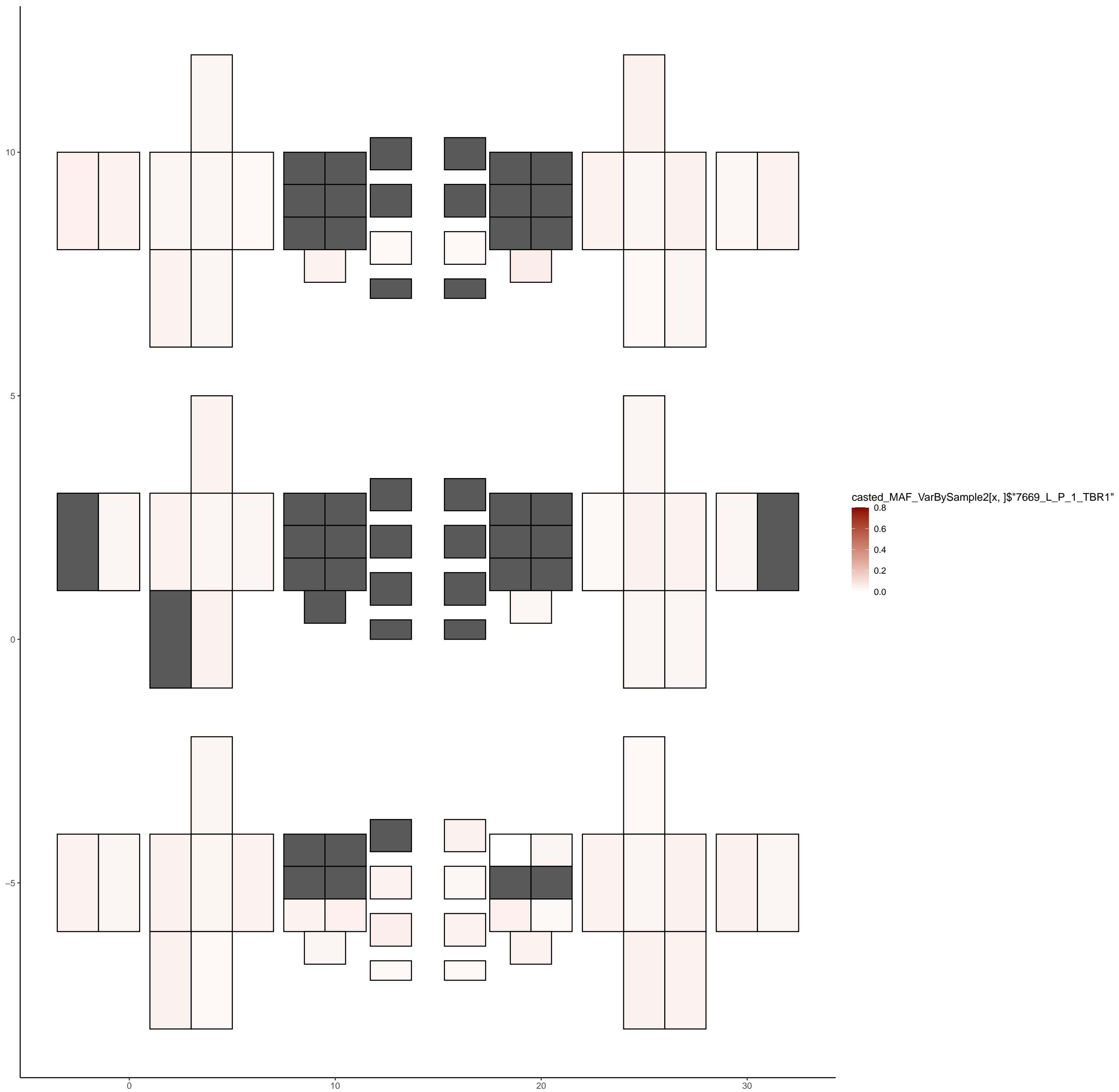


7-46623362-G-C

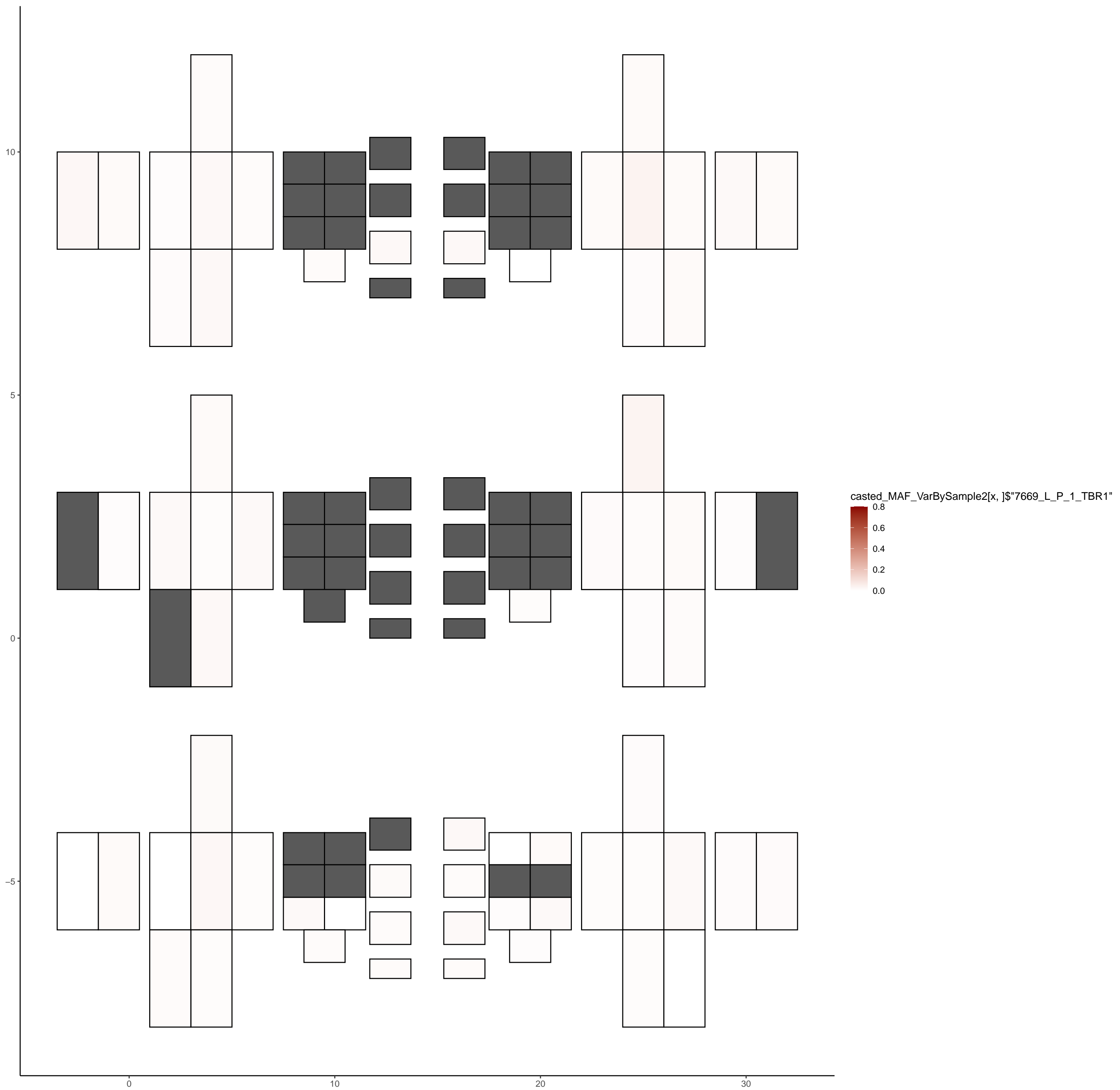


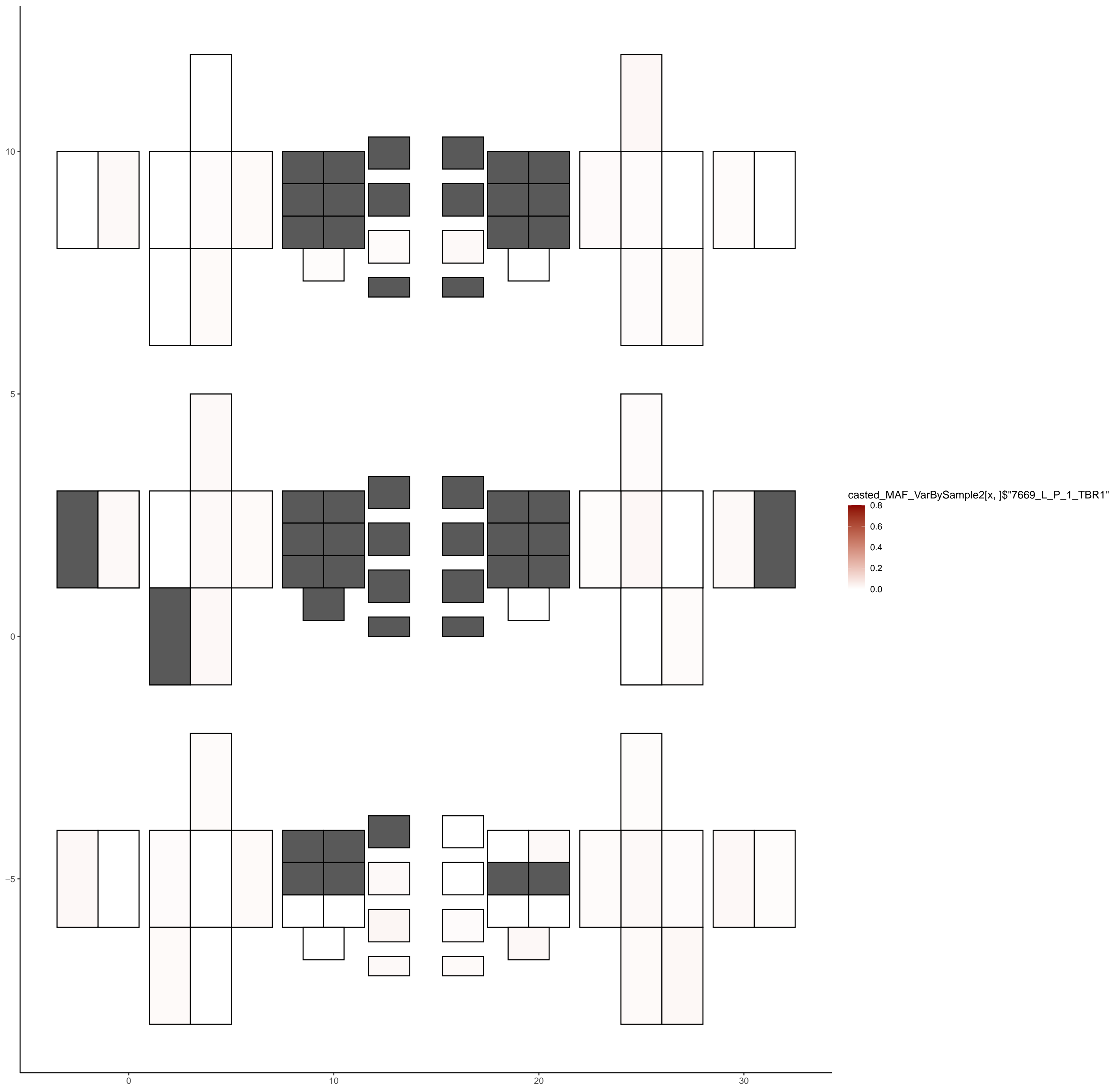


7-75695715-A-G



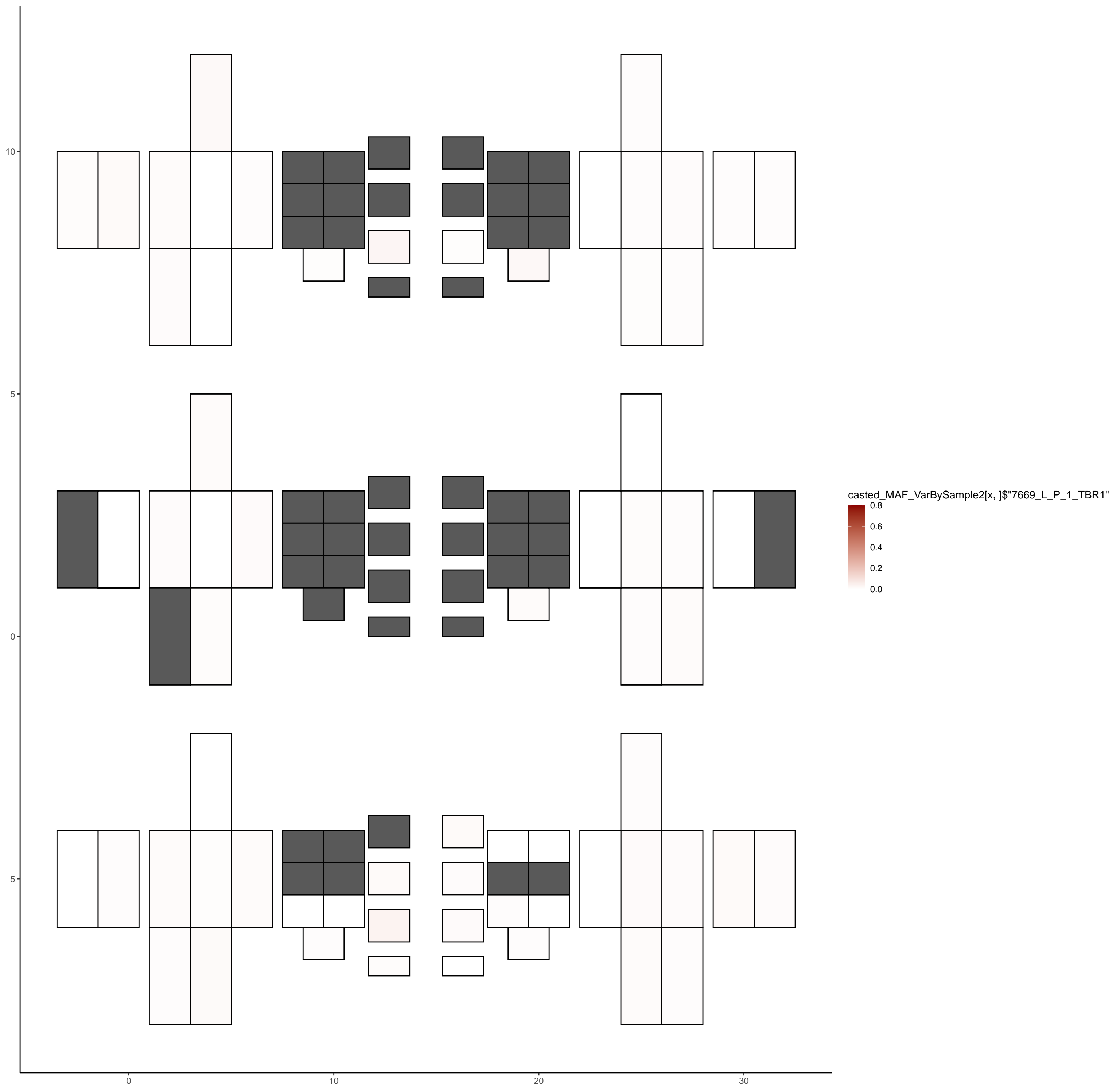
7-78830807-C-T



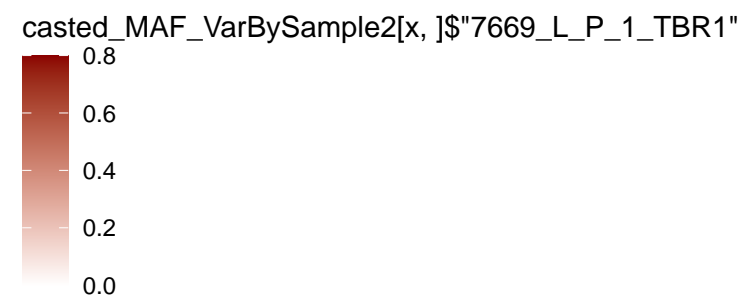
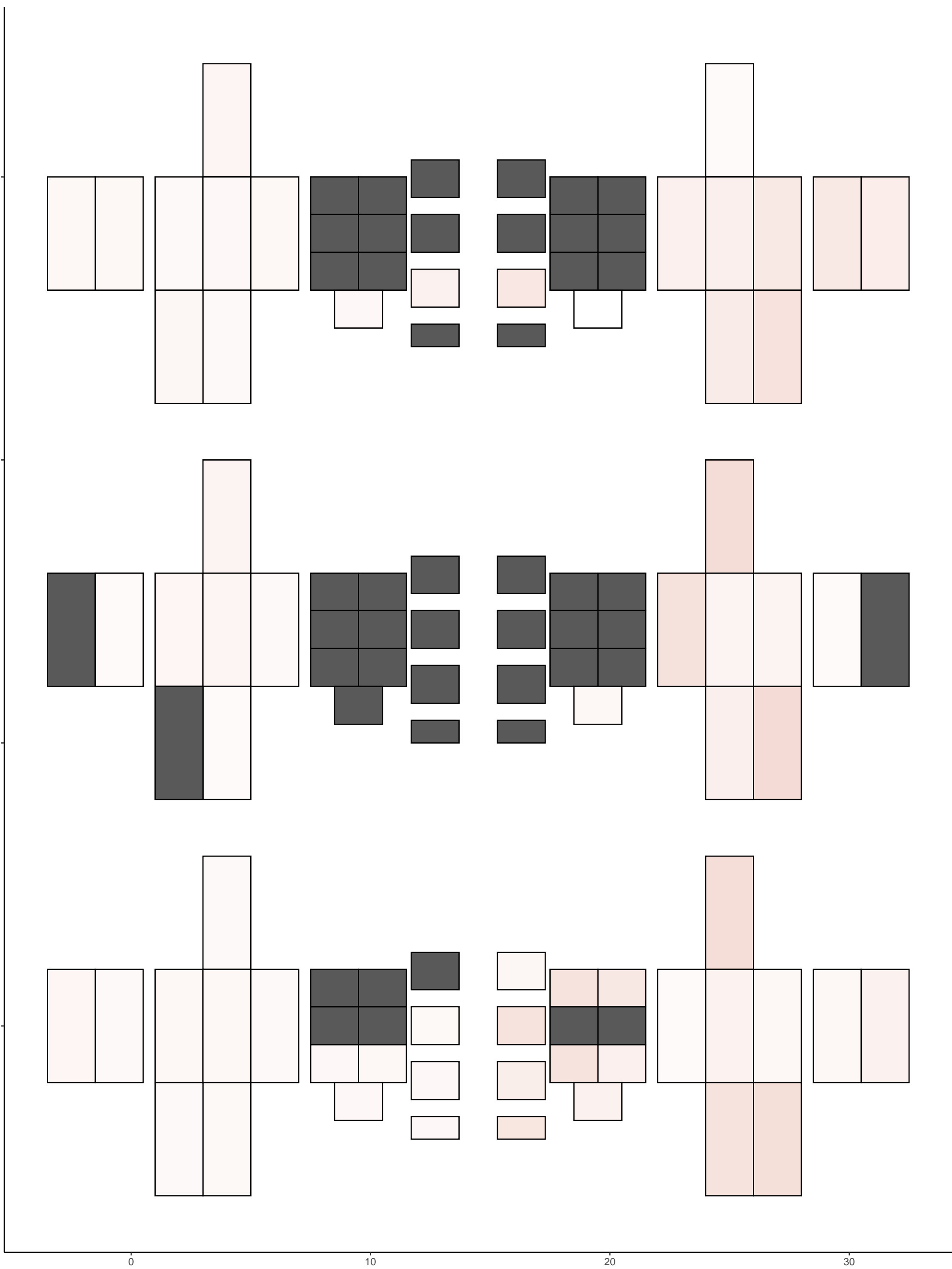




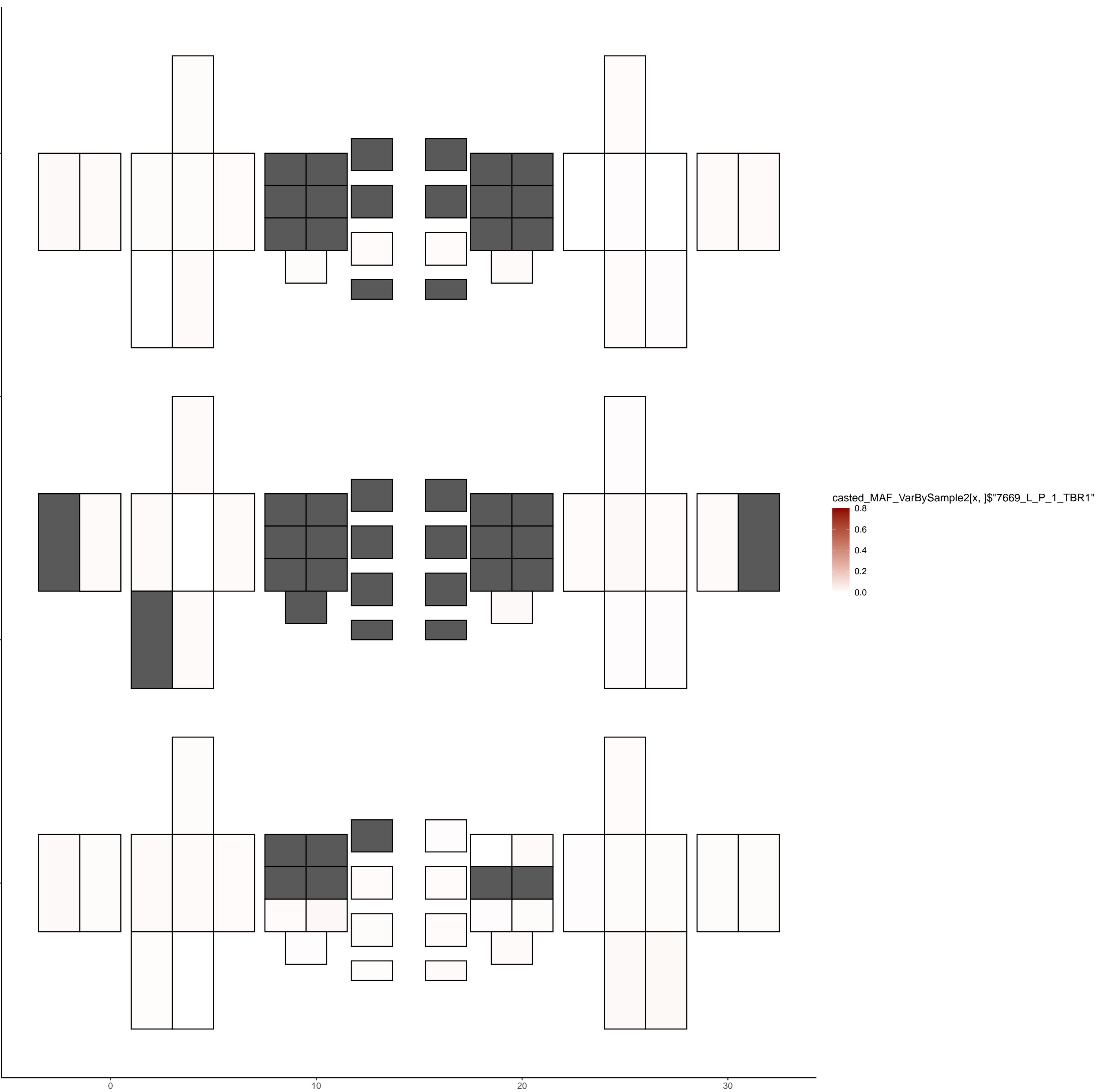
7-89347679-A-T



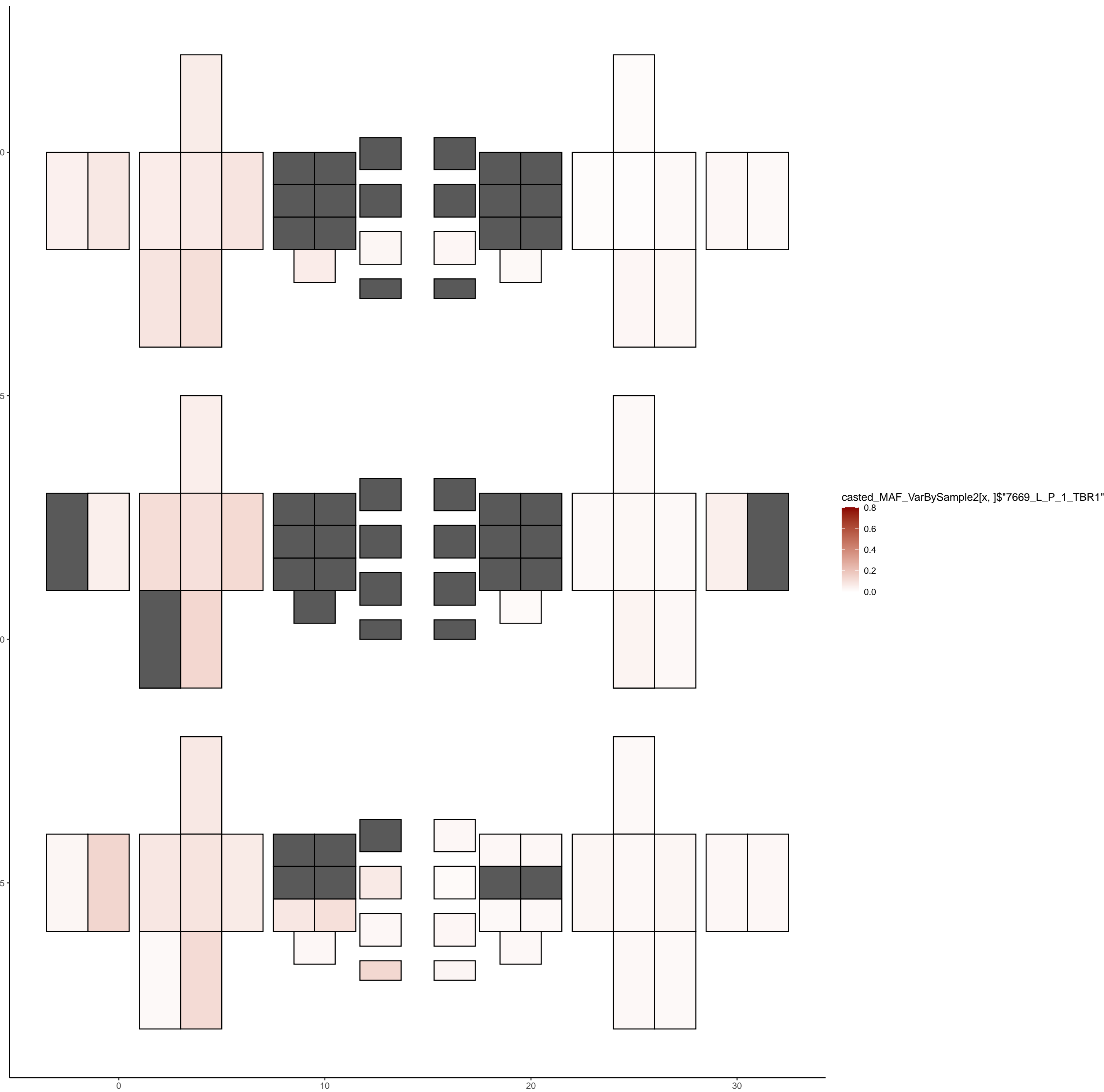
7-9192631-C-T

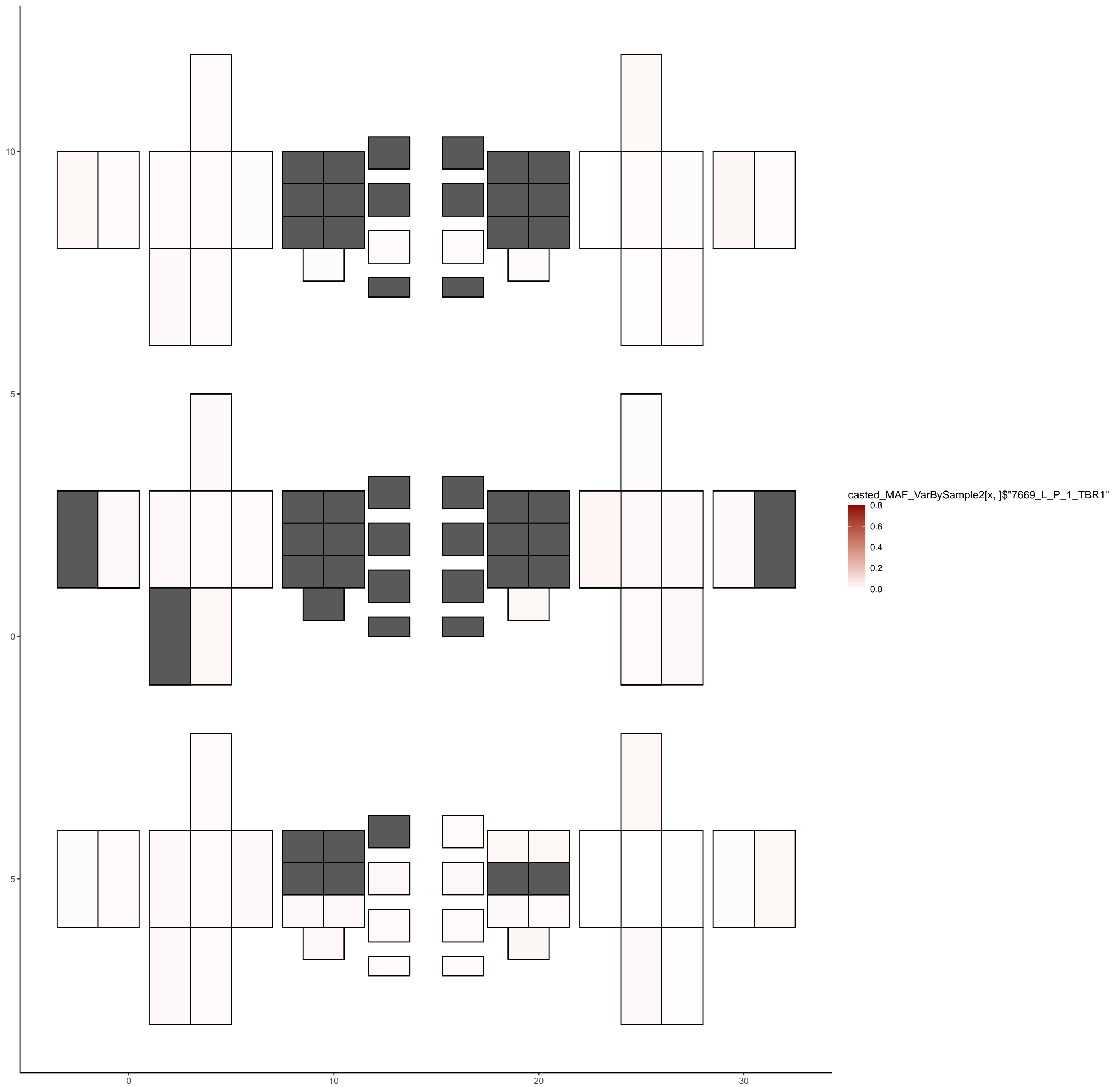


7-94919994-G-C



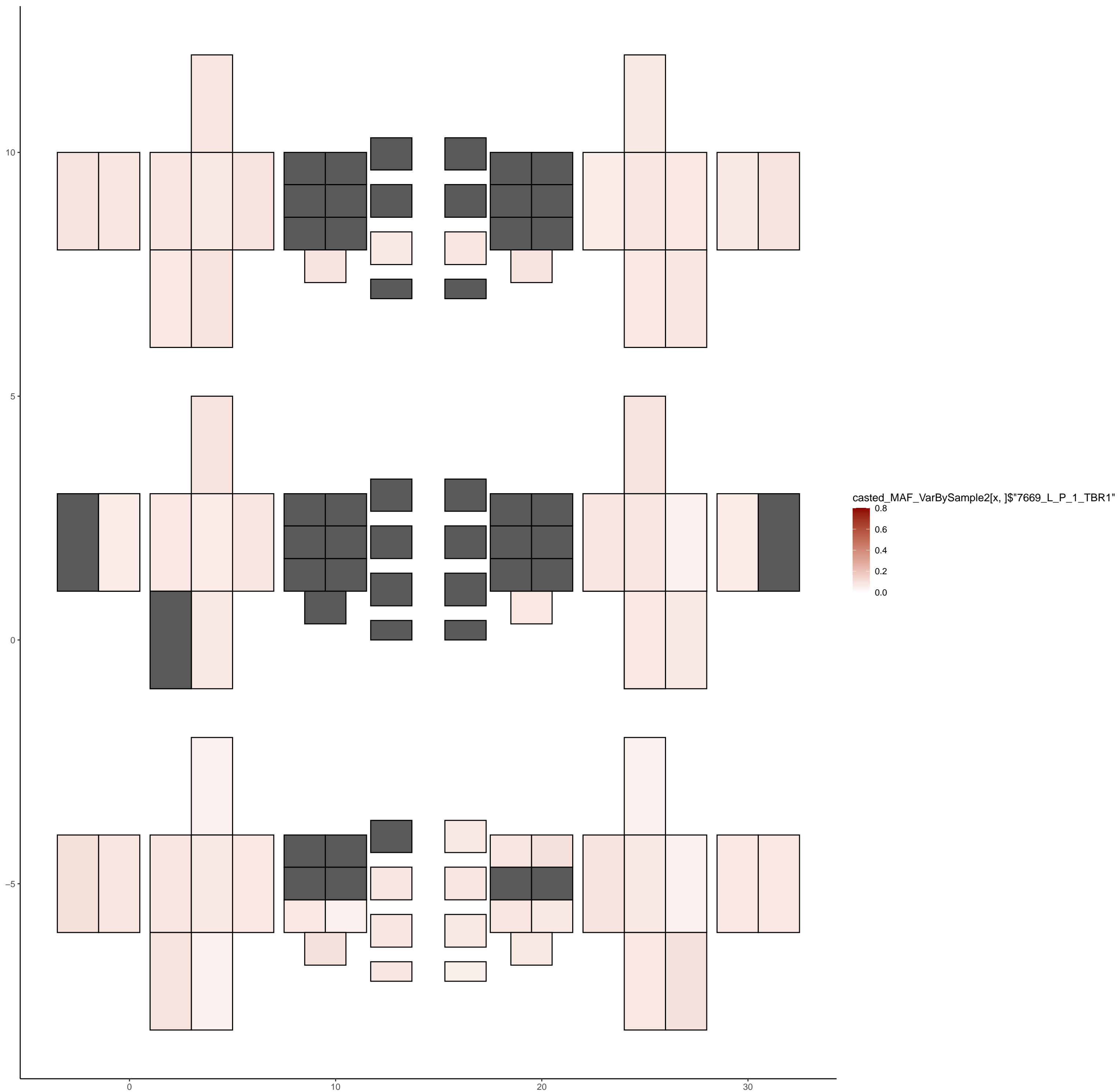
7-98311420-C-T



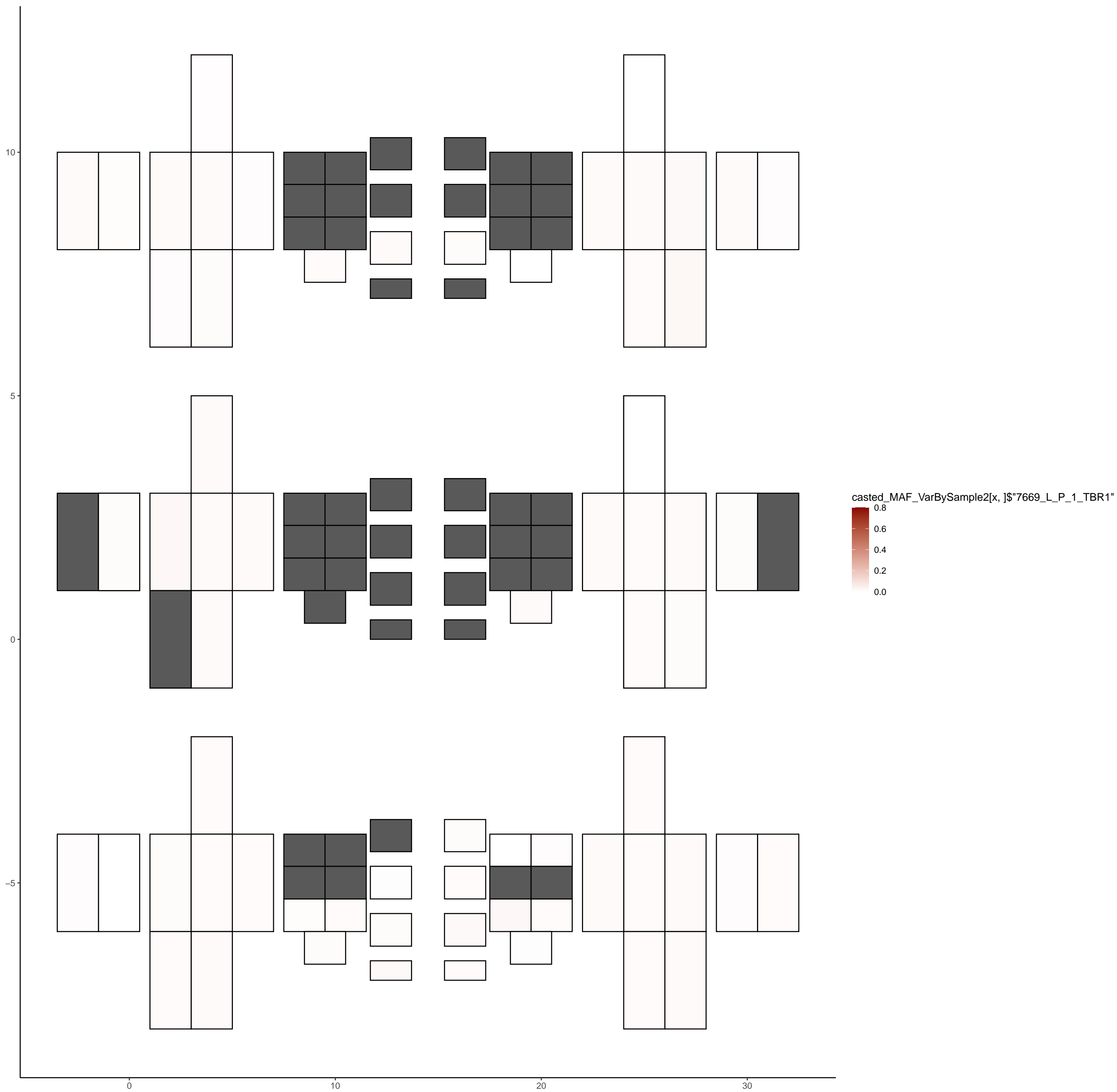




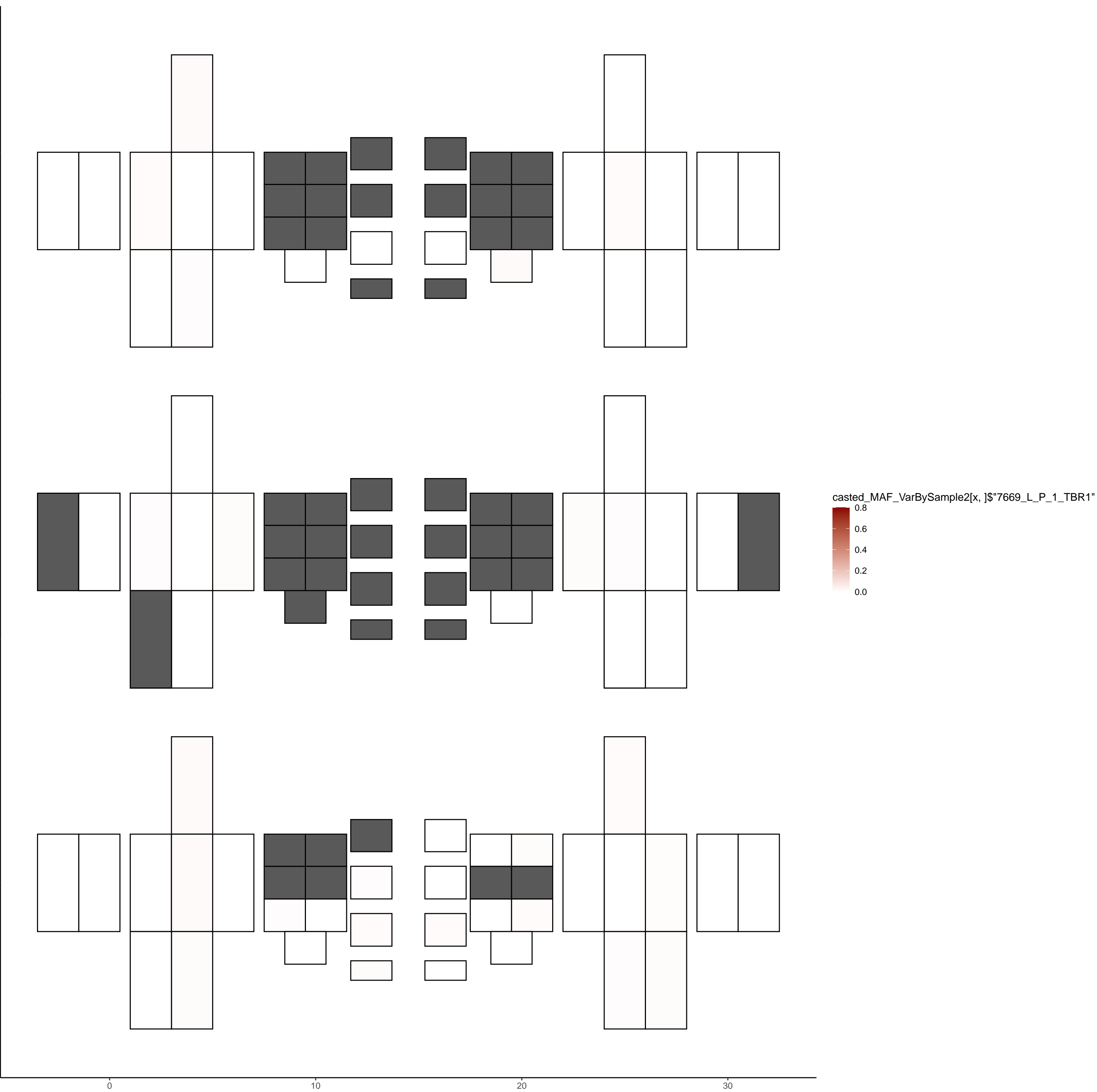
8-110907861-T-A



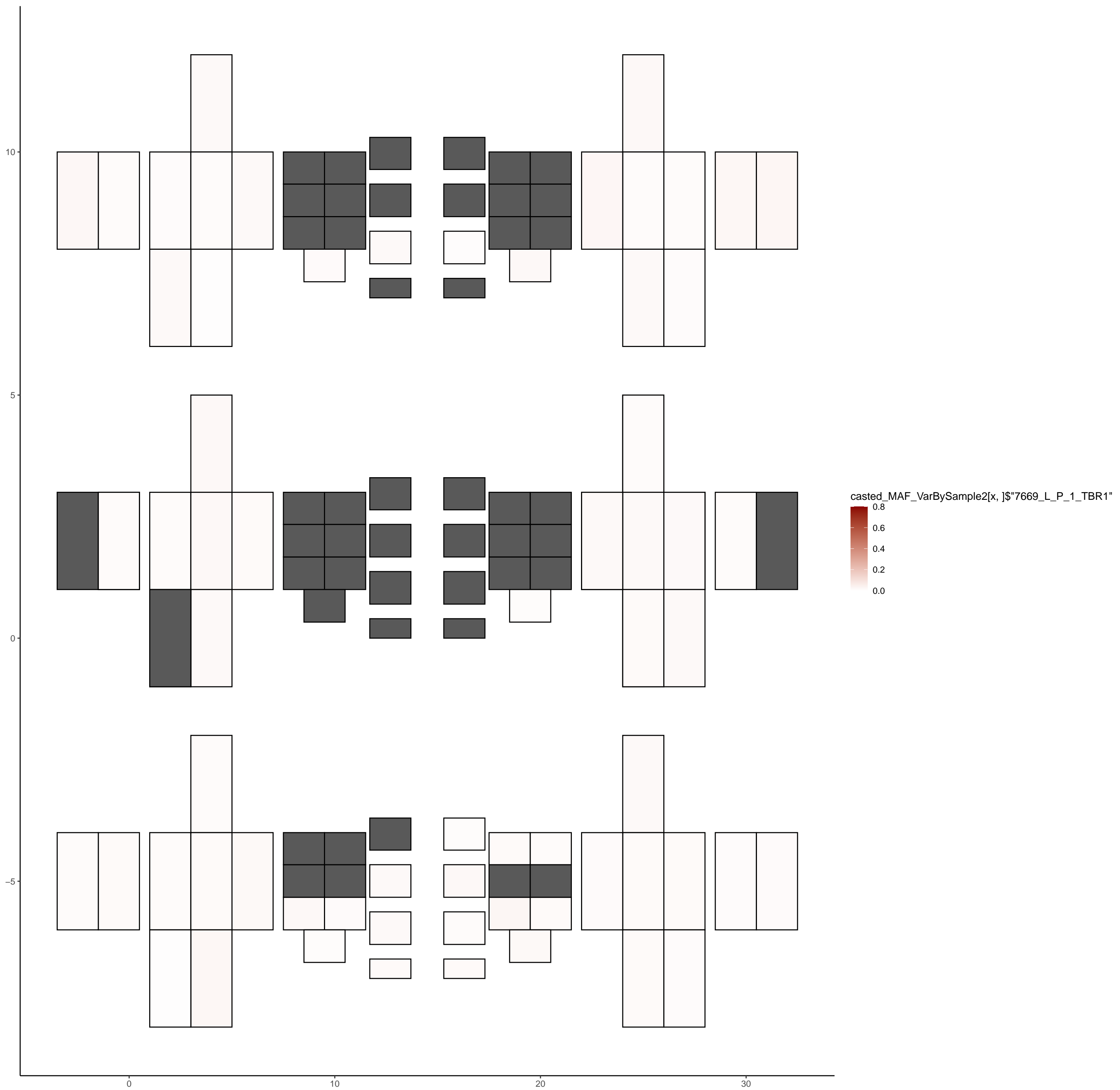
8-117647581-C-T



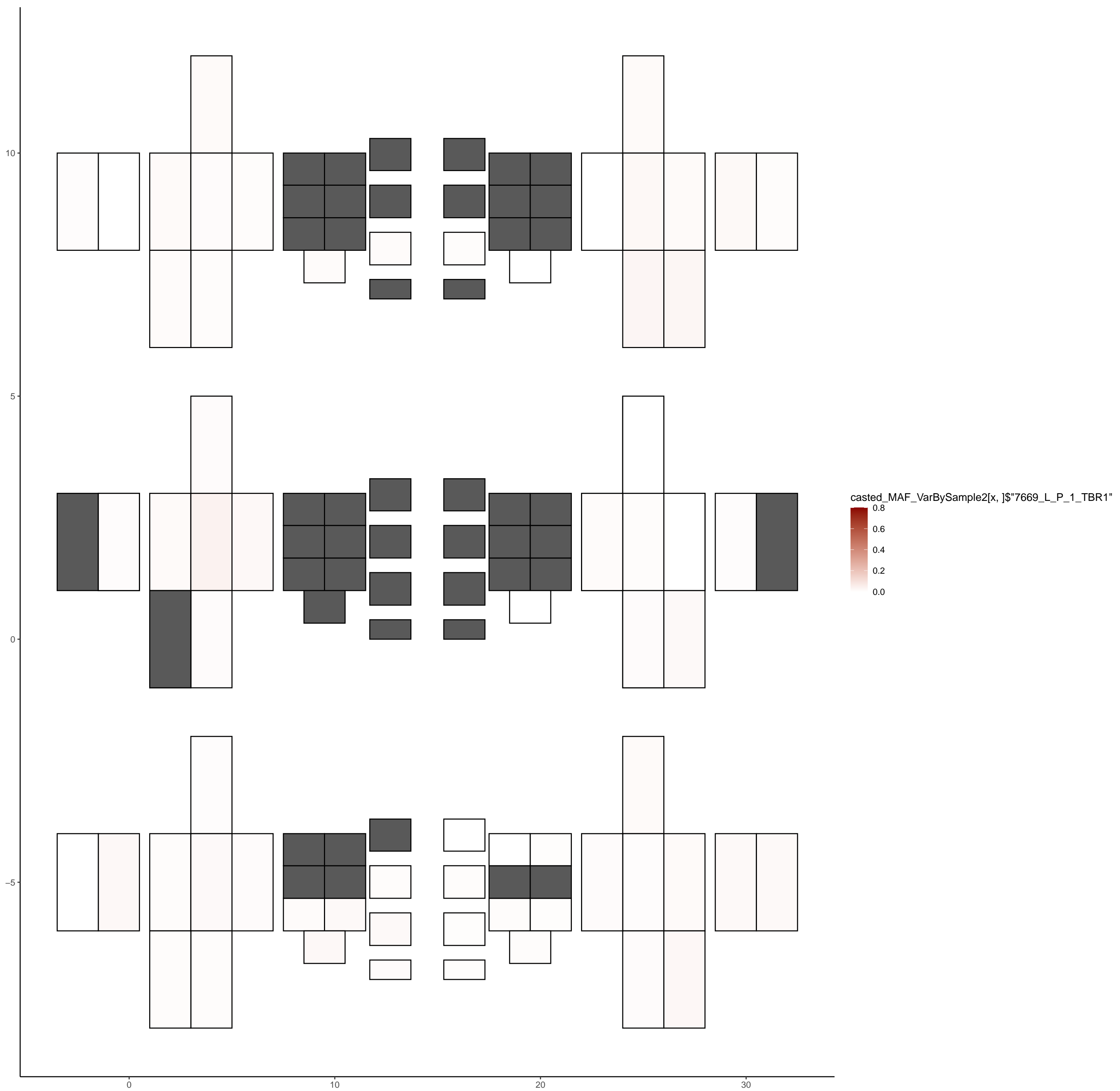


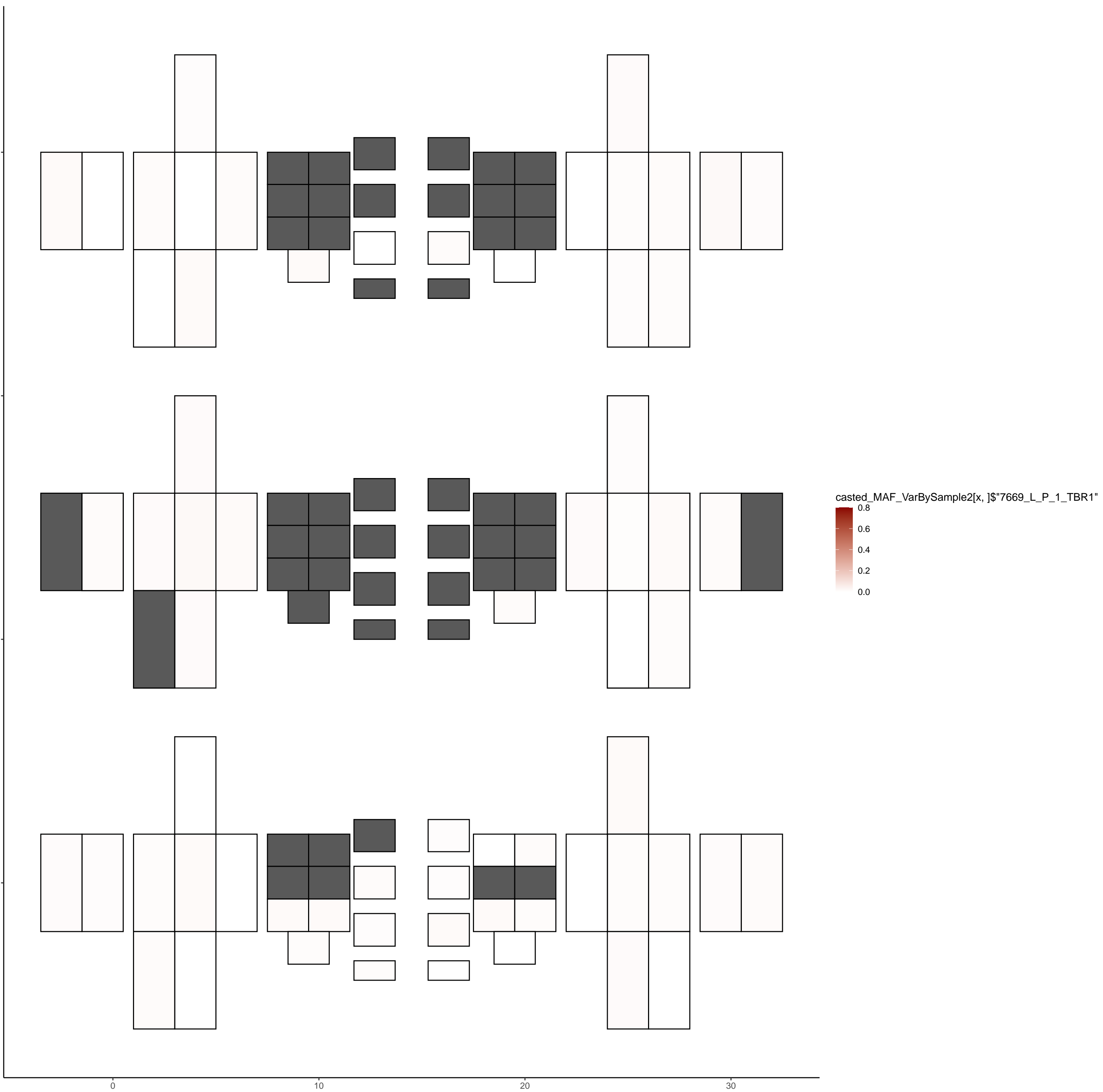


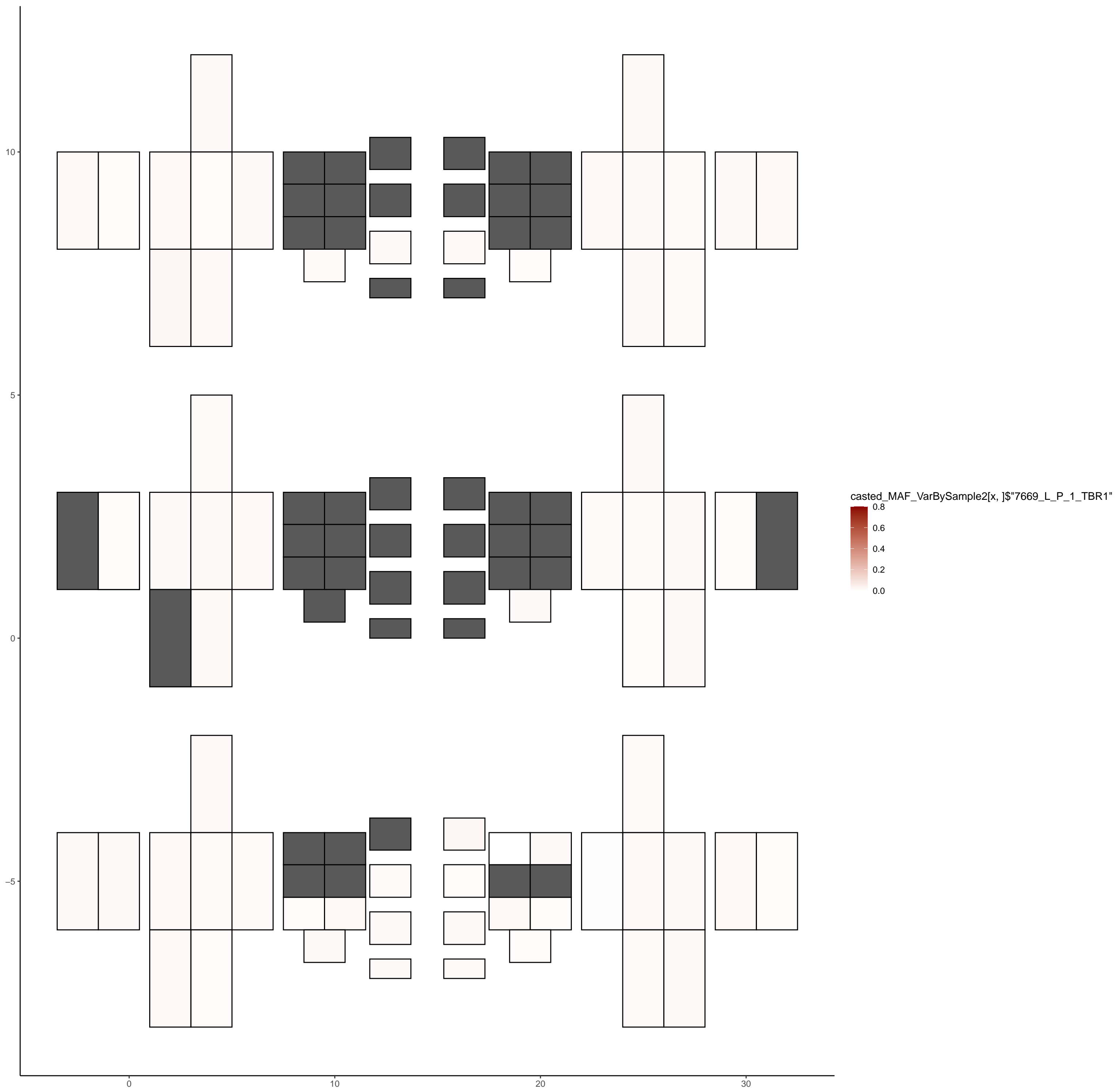
8-125891540-G-A

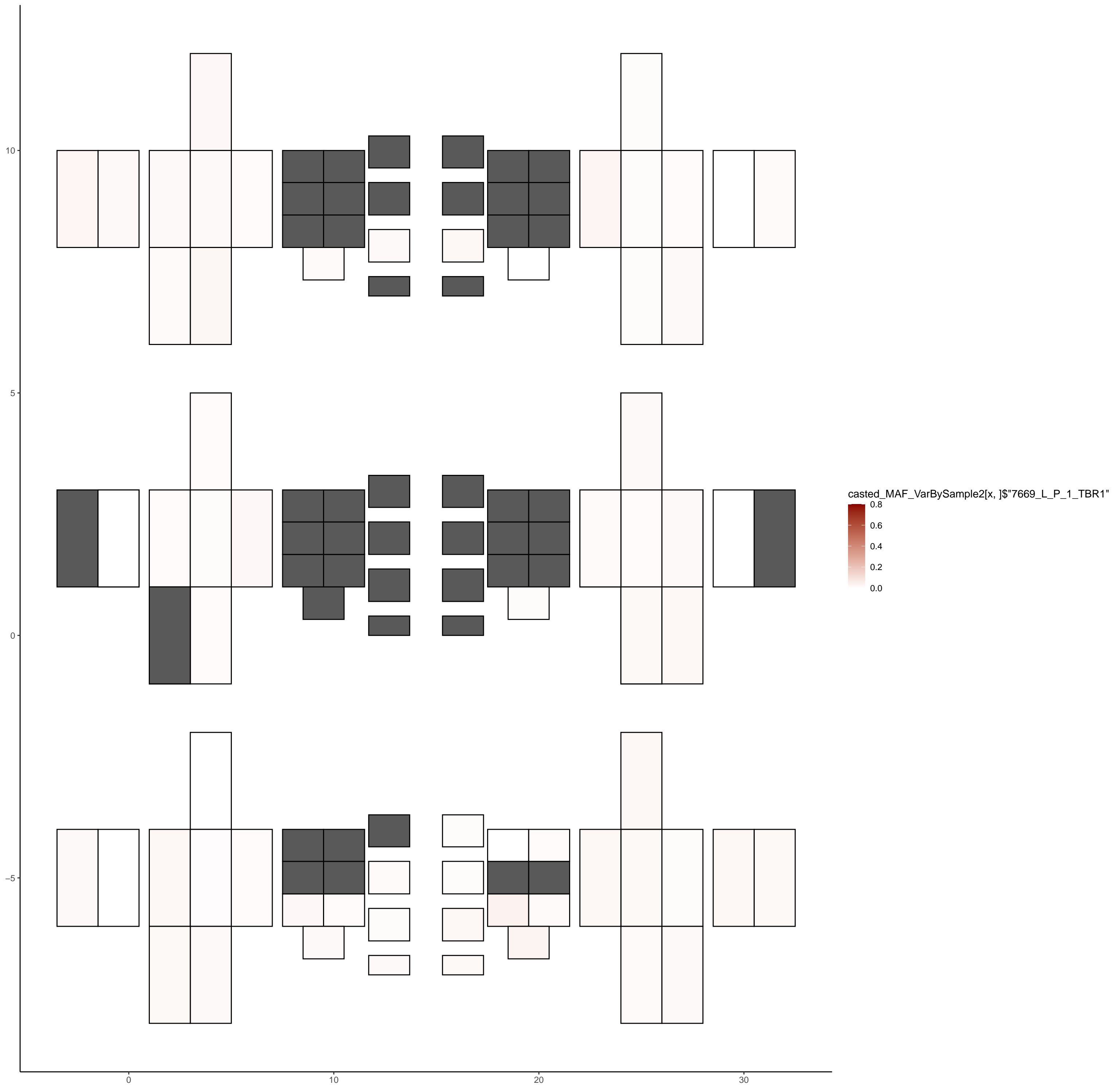


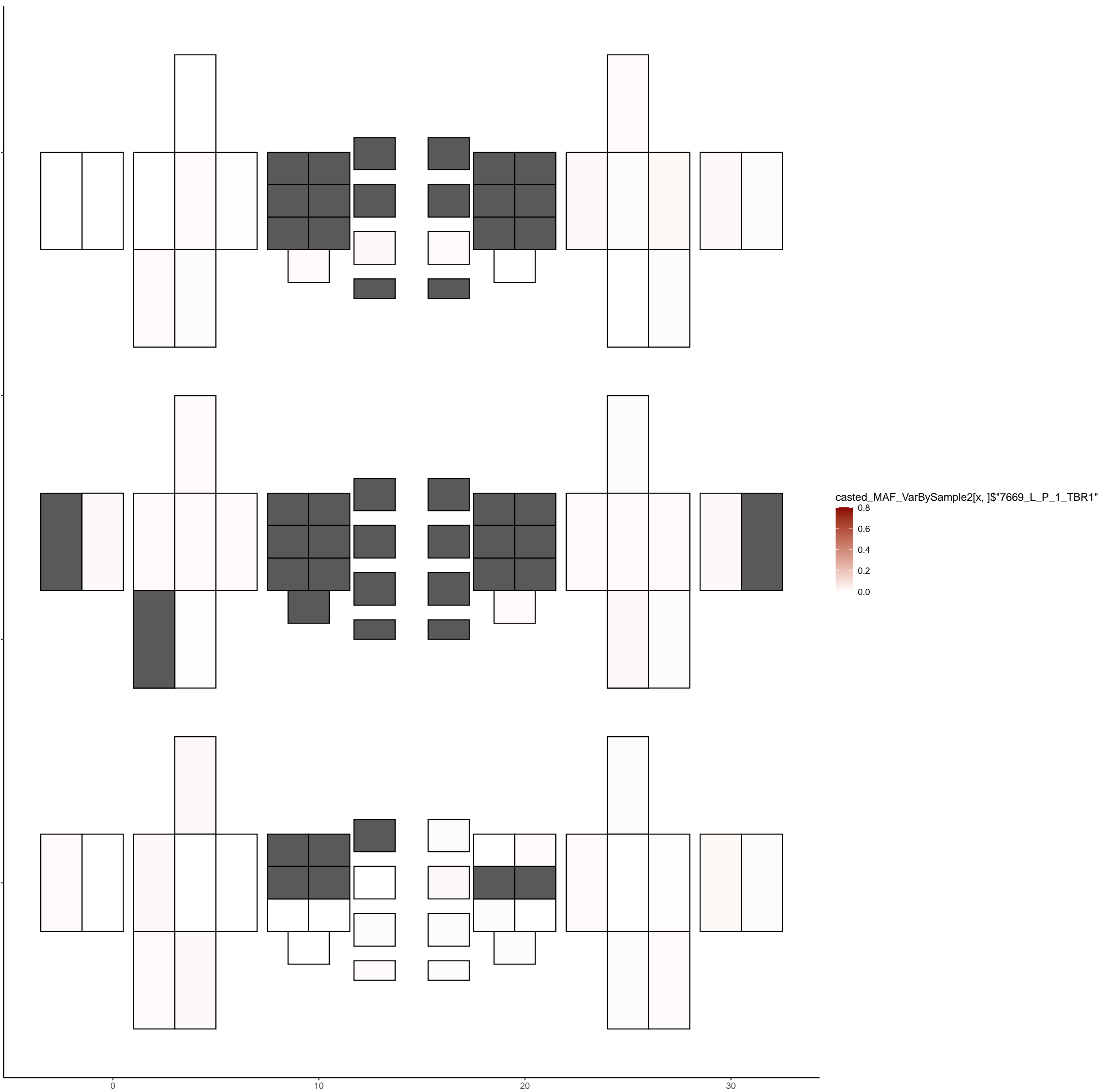
8-135596207-G-A



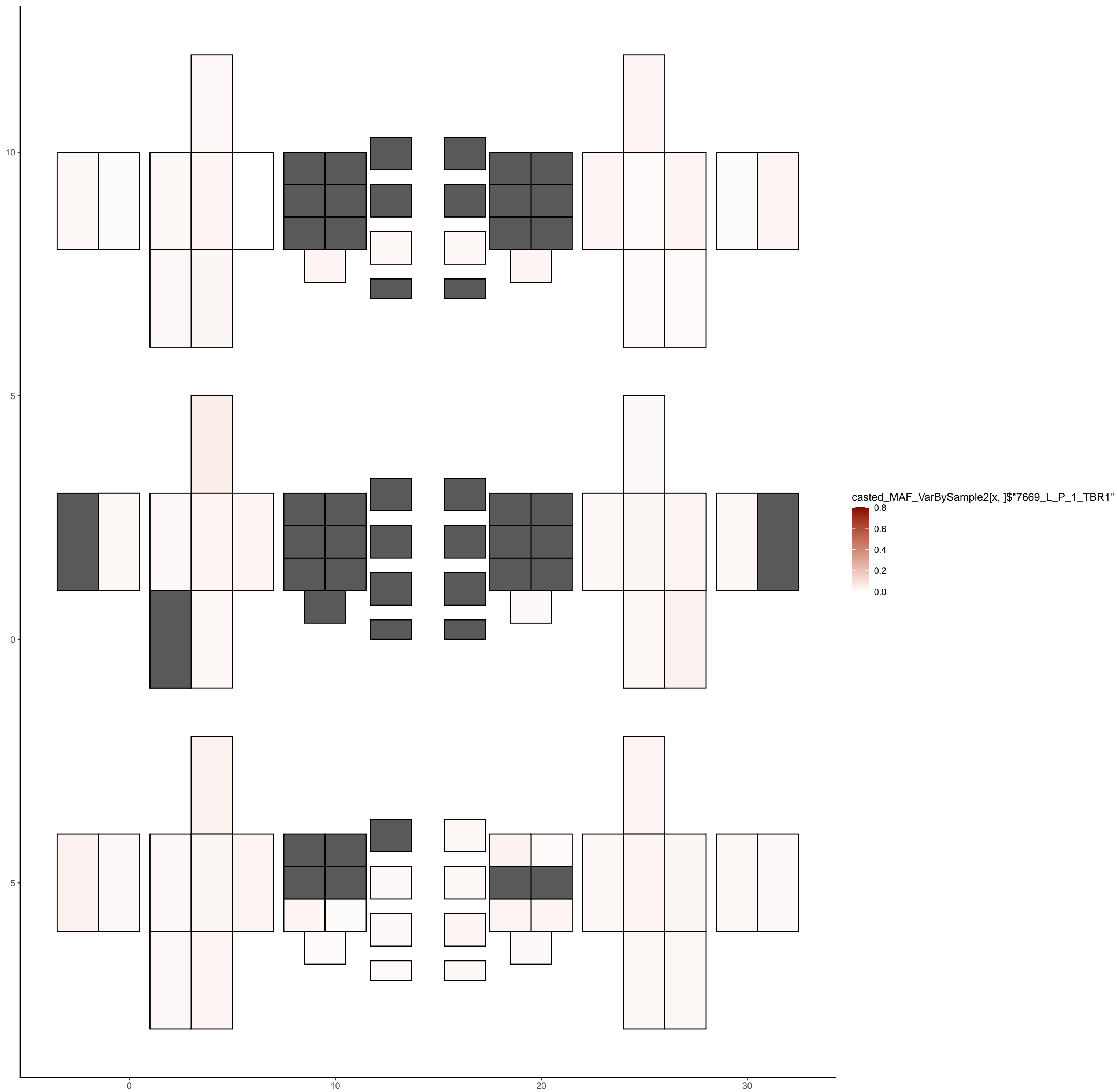






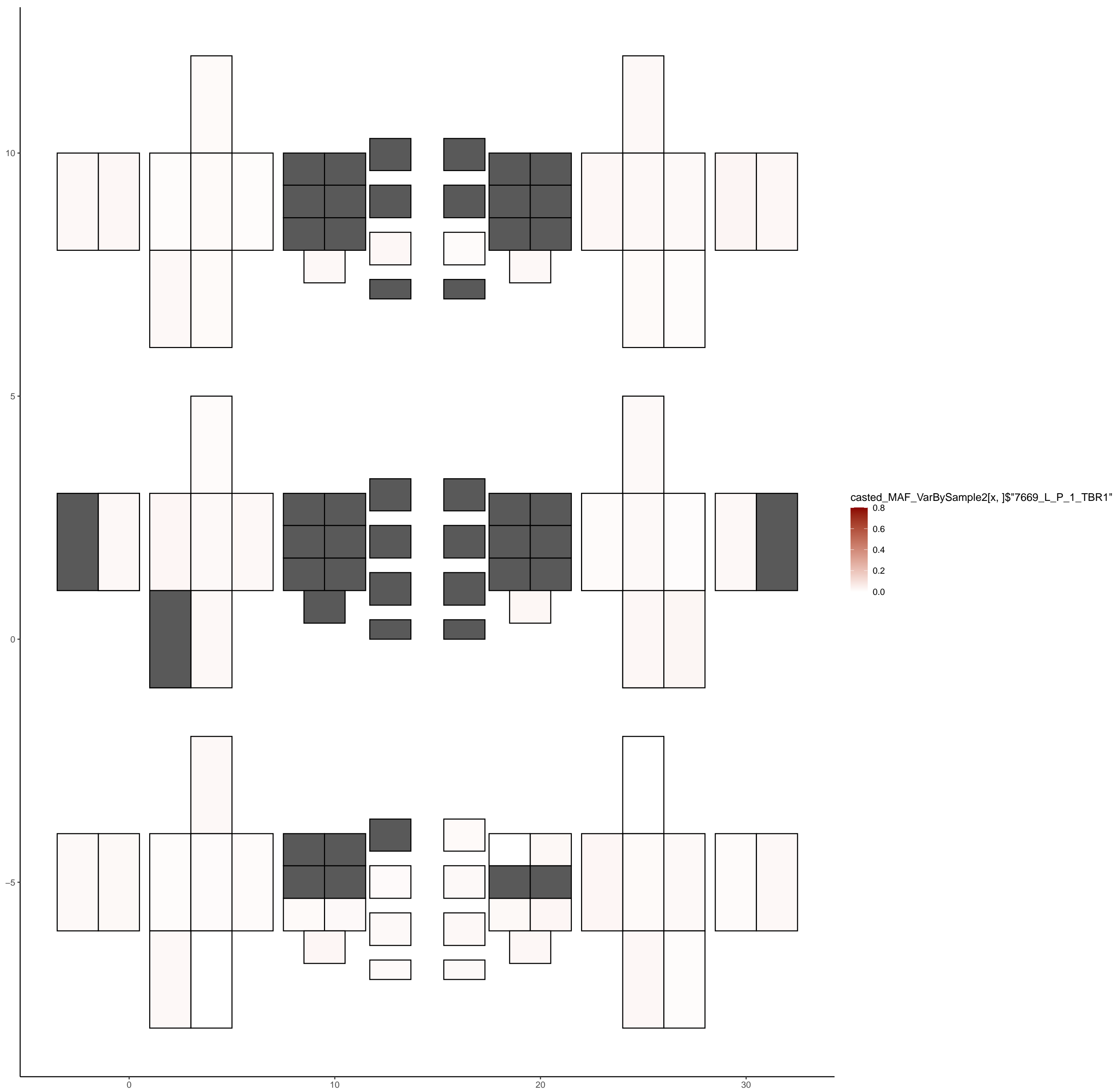


8-29866666-C-T

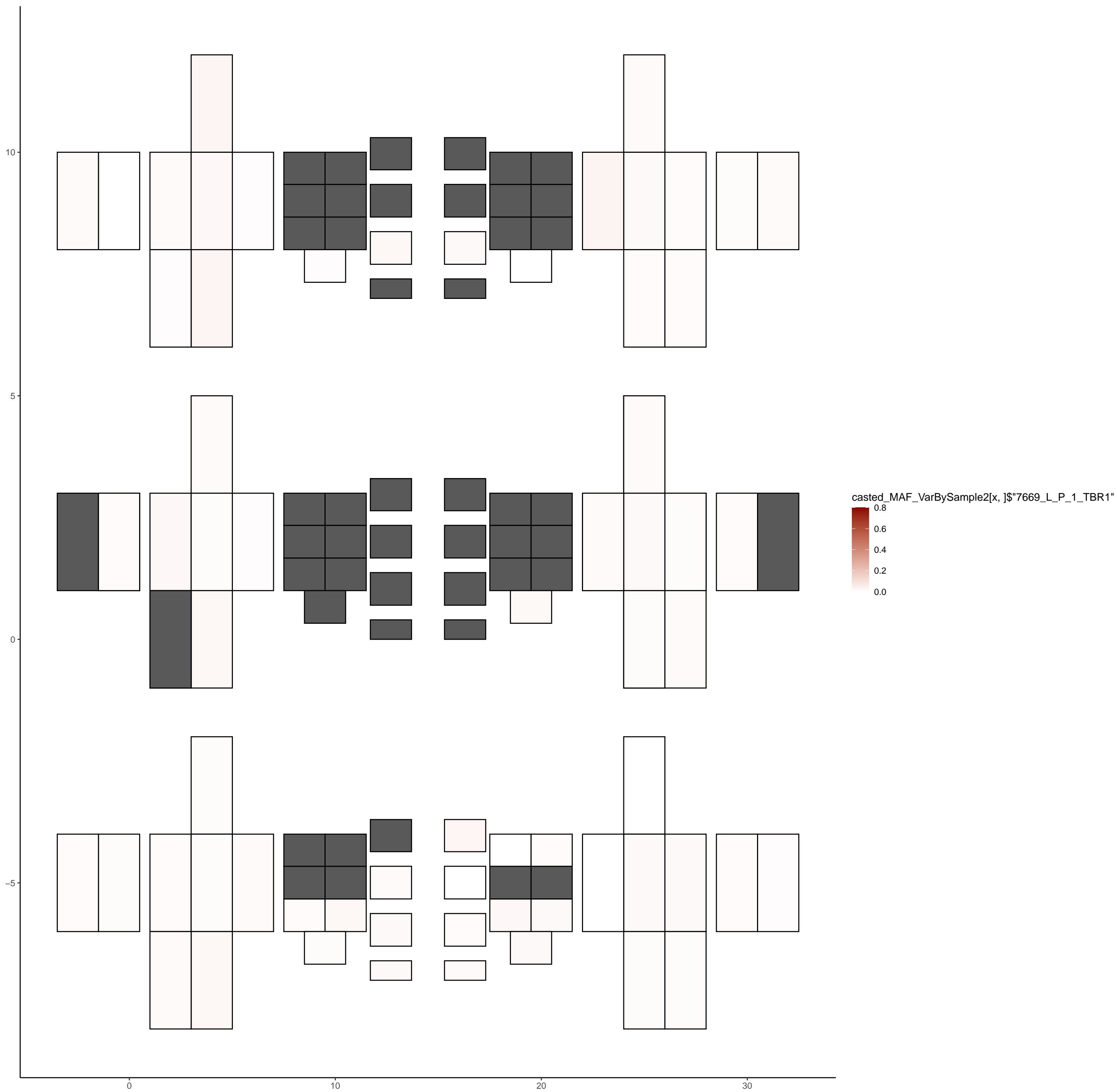




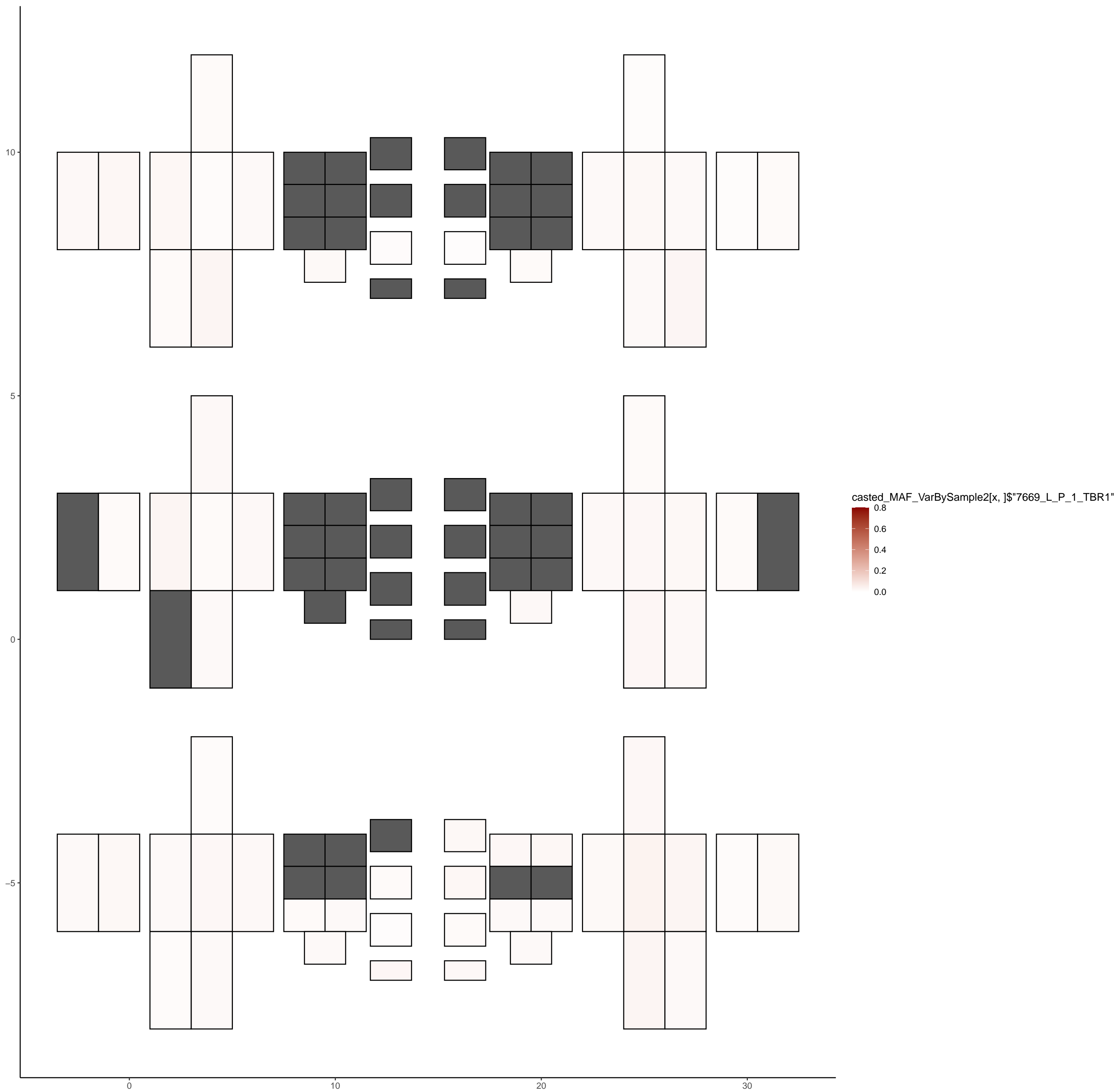
8-32152493-G-T

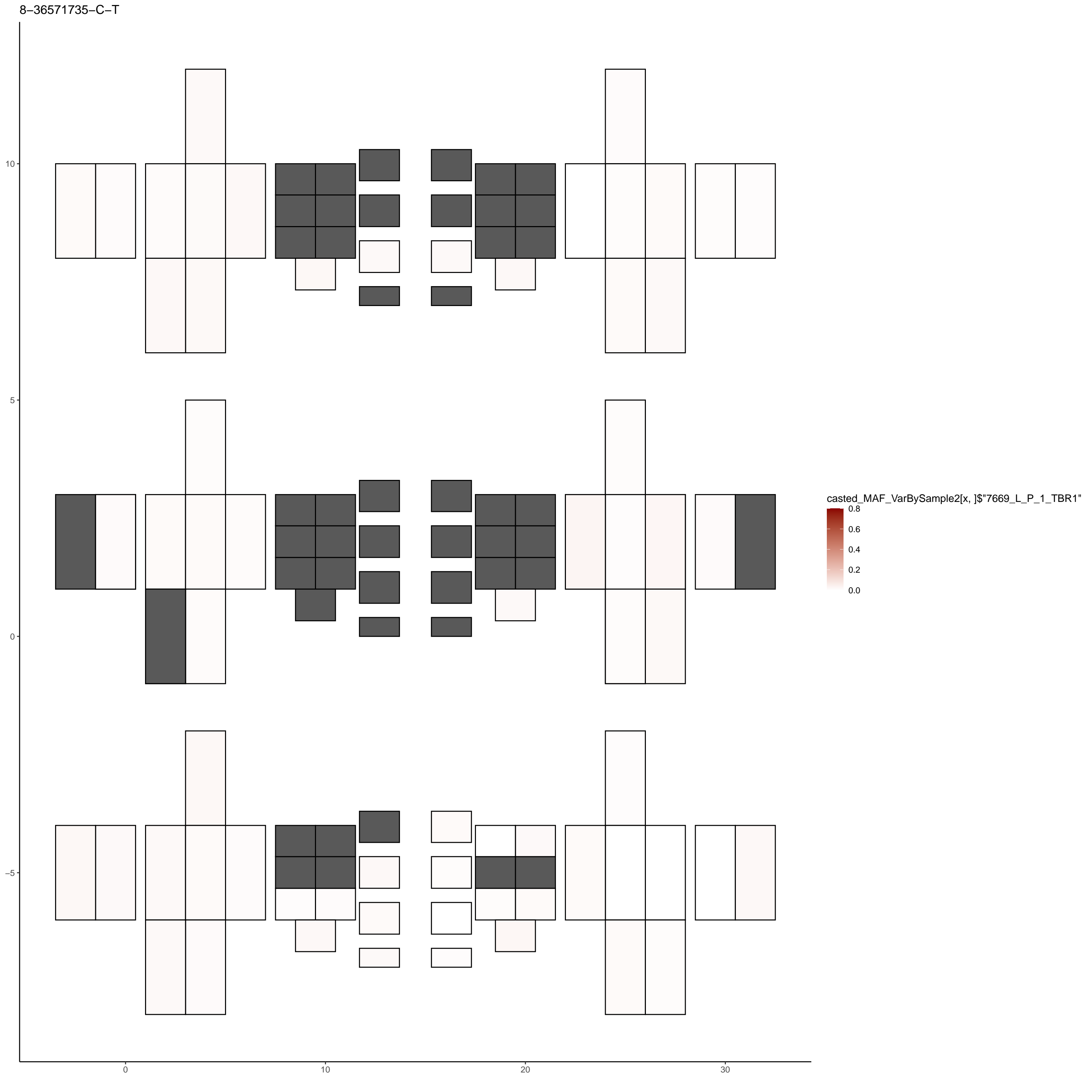


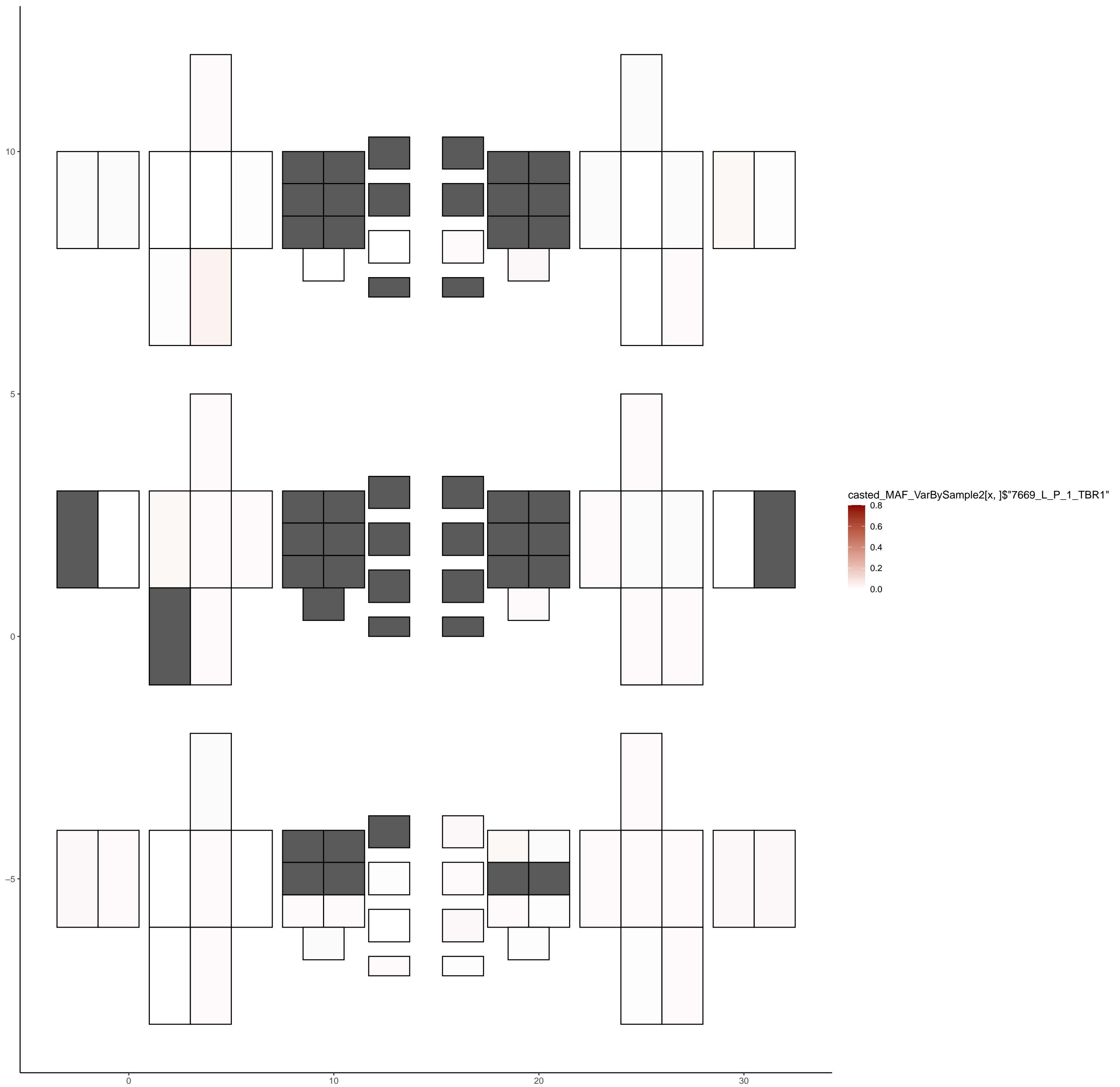
8-3439977-G-A



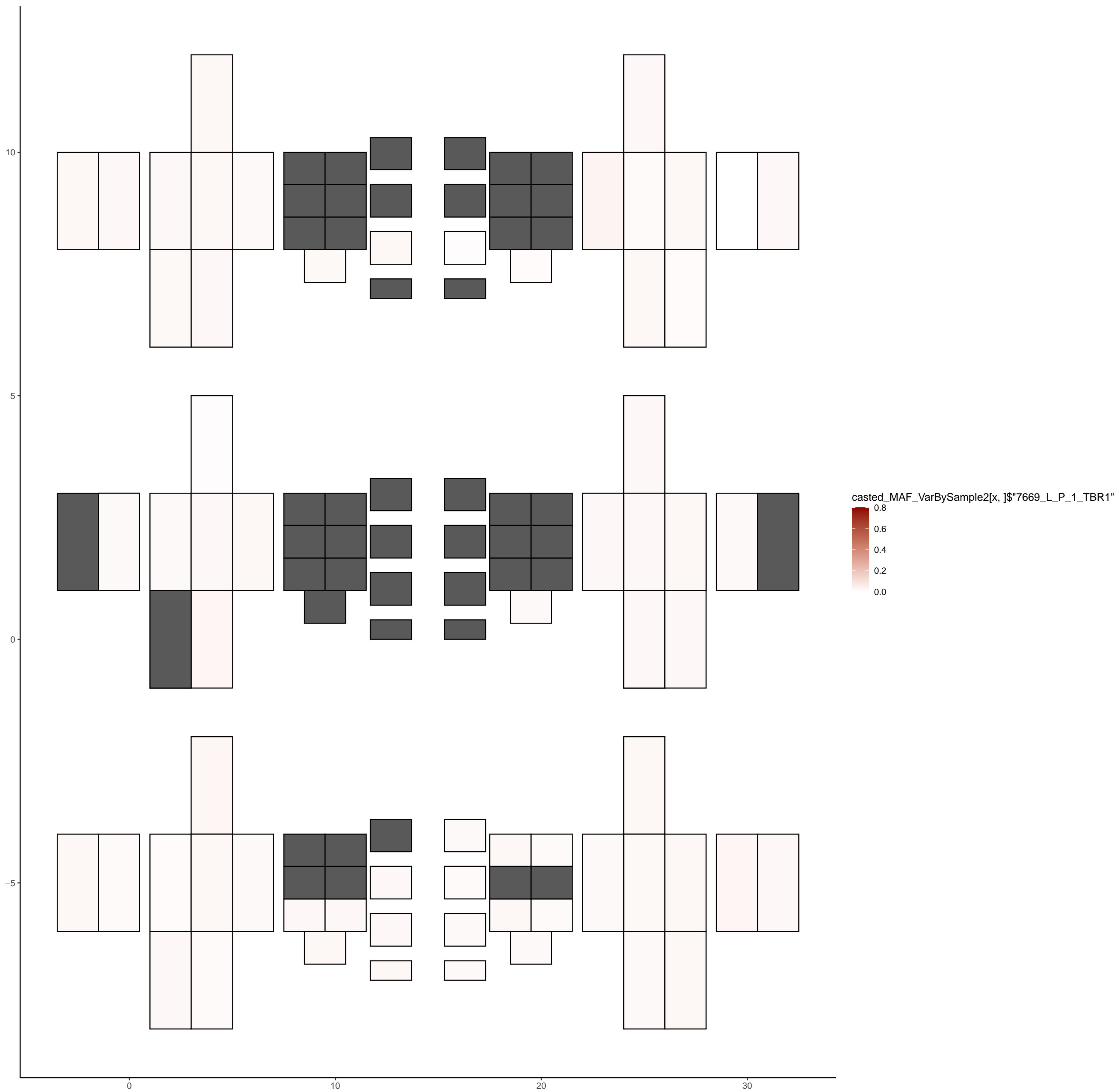
8-35923762-C-T



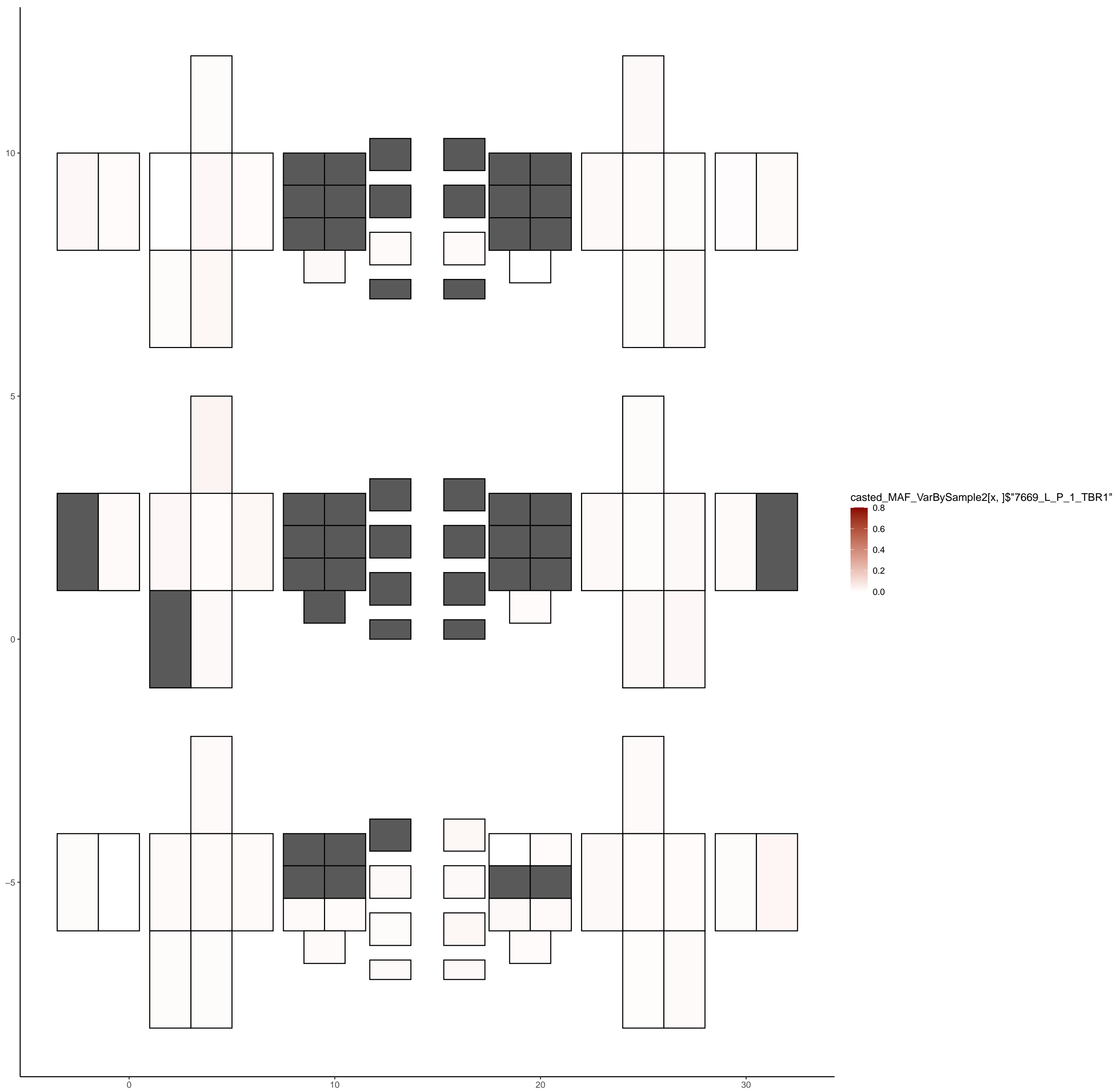


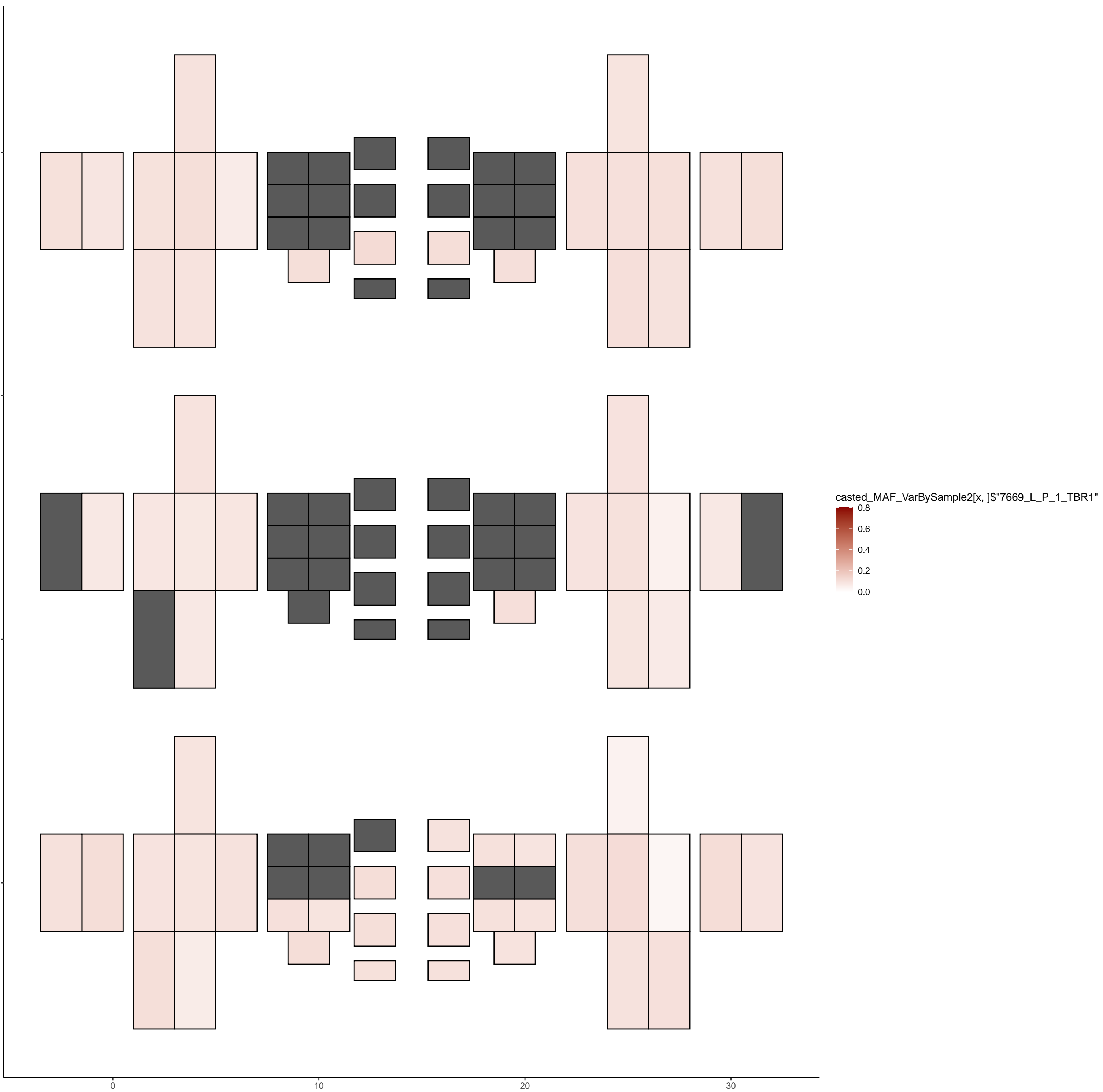


8-4601722-C-G

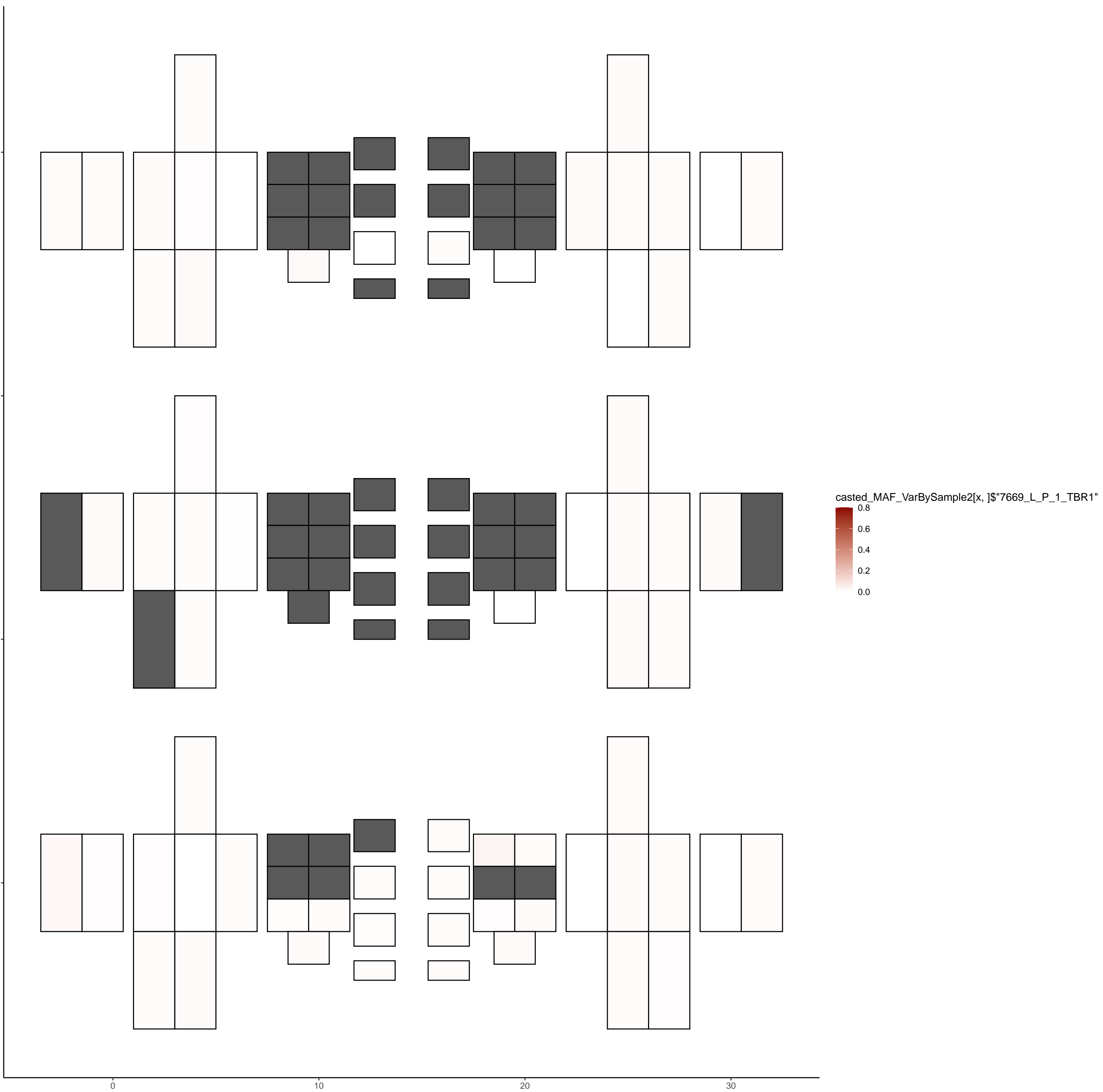


8-49587201-C-T

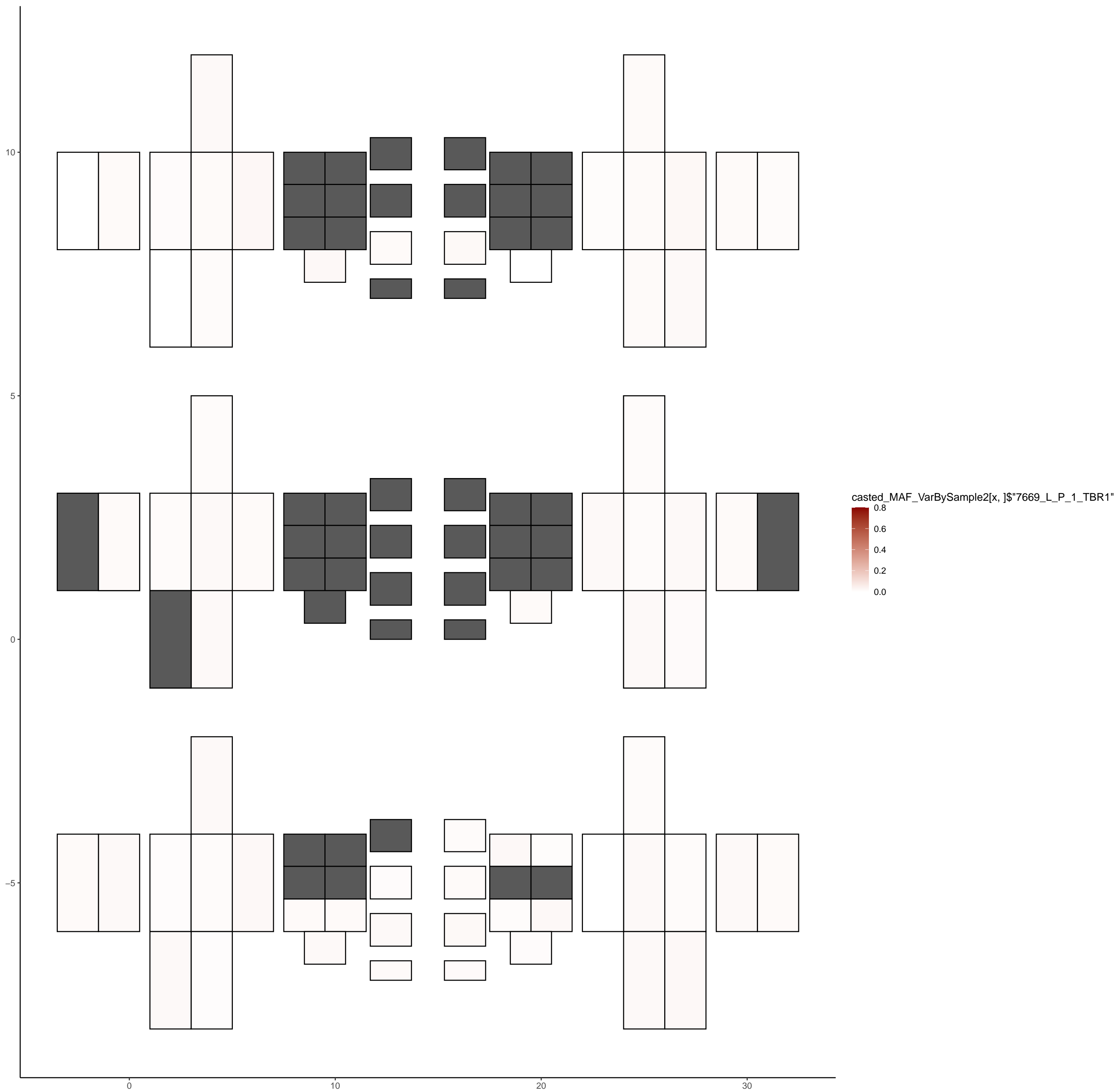


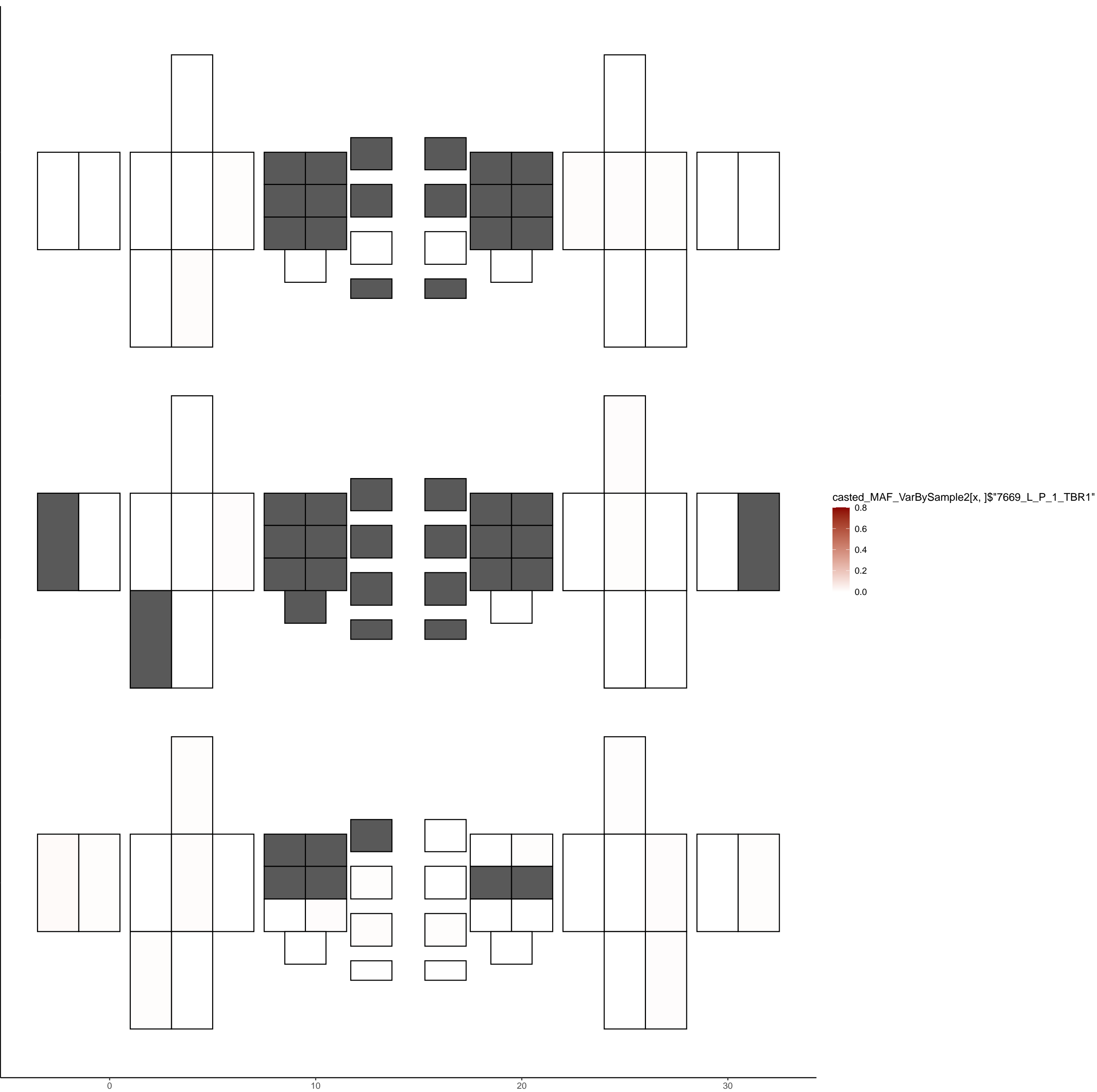


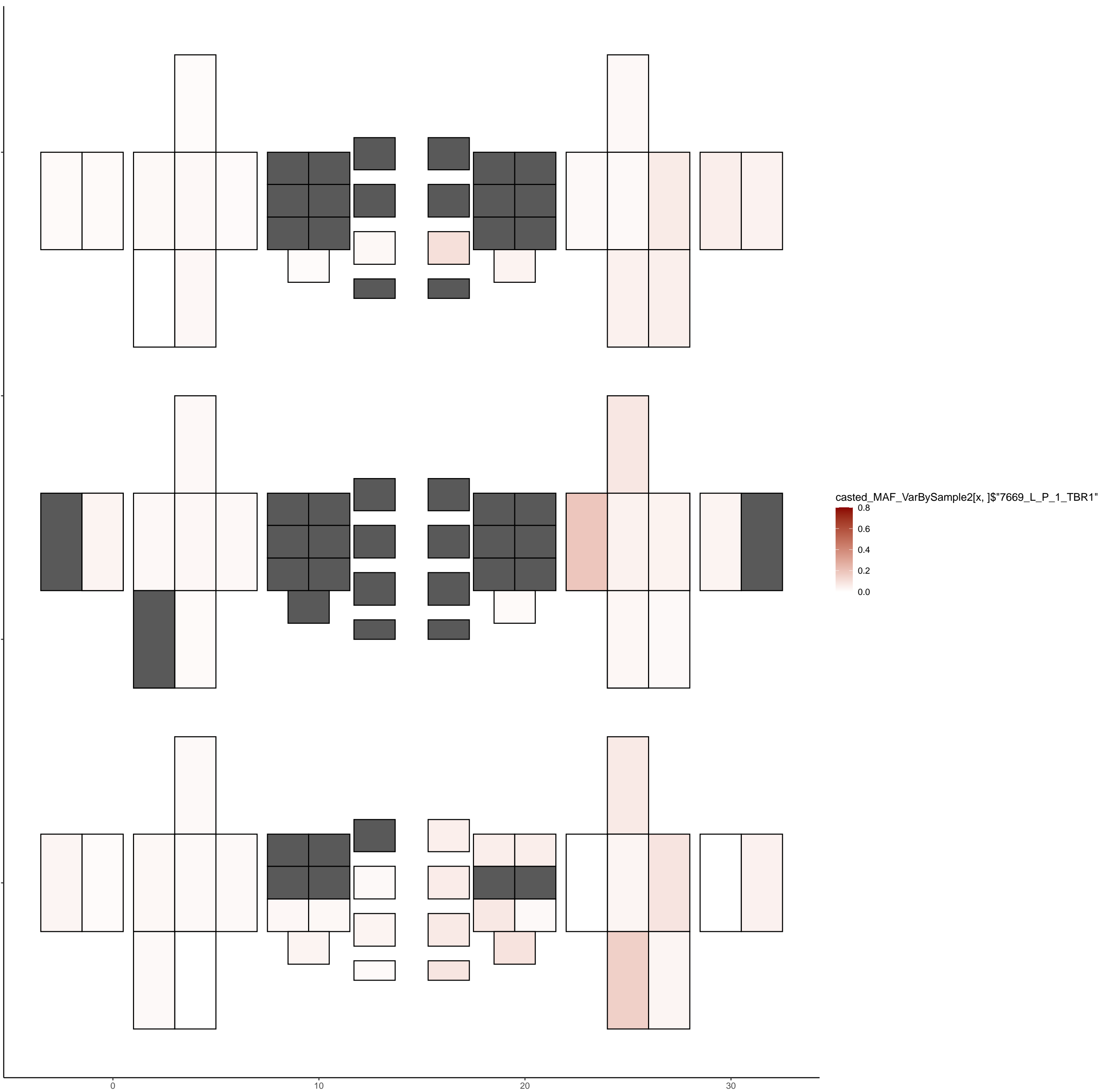


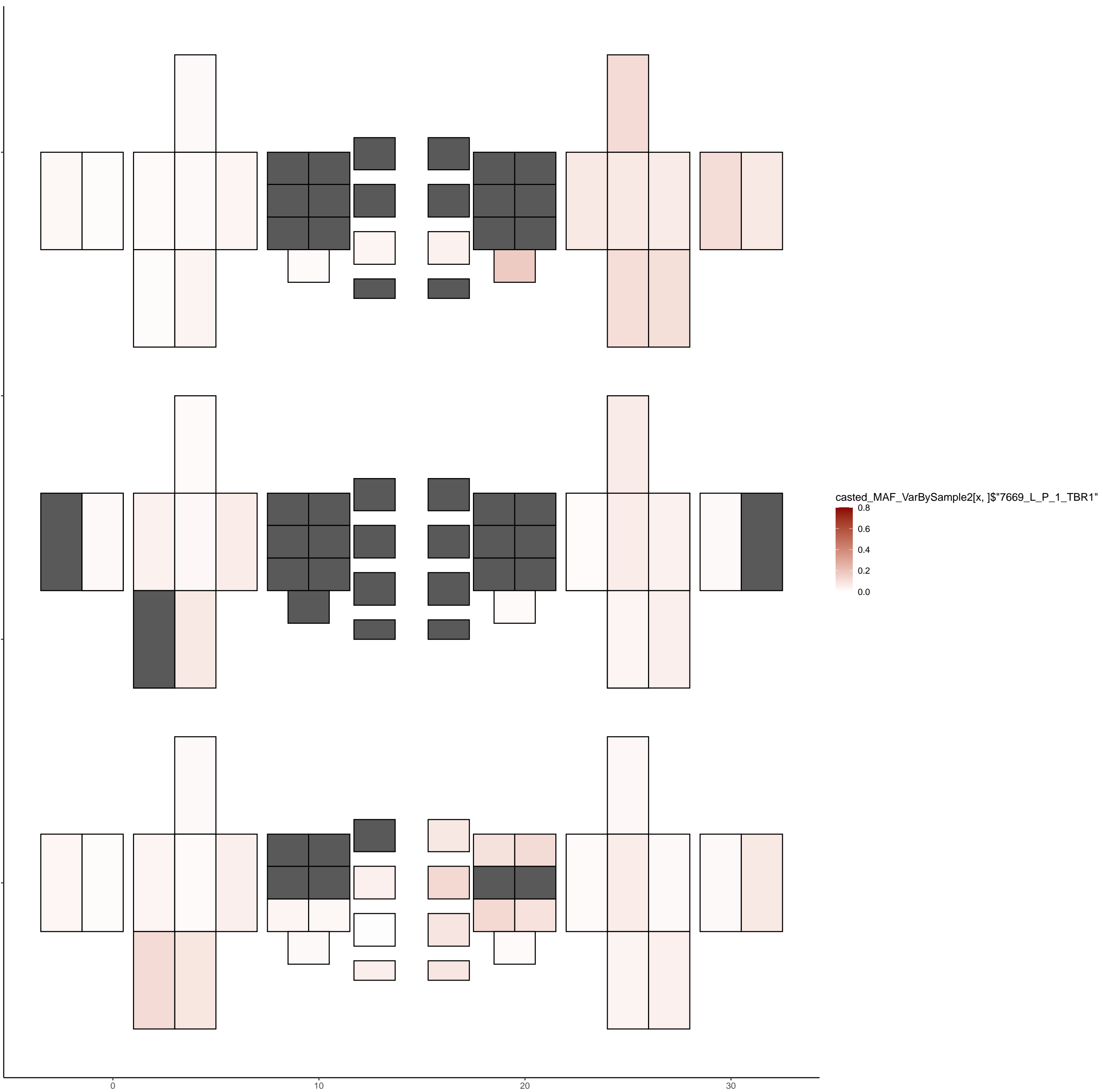


8-56154213-C-T

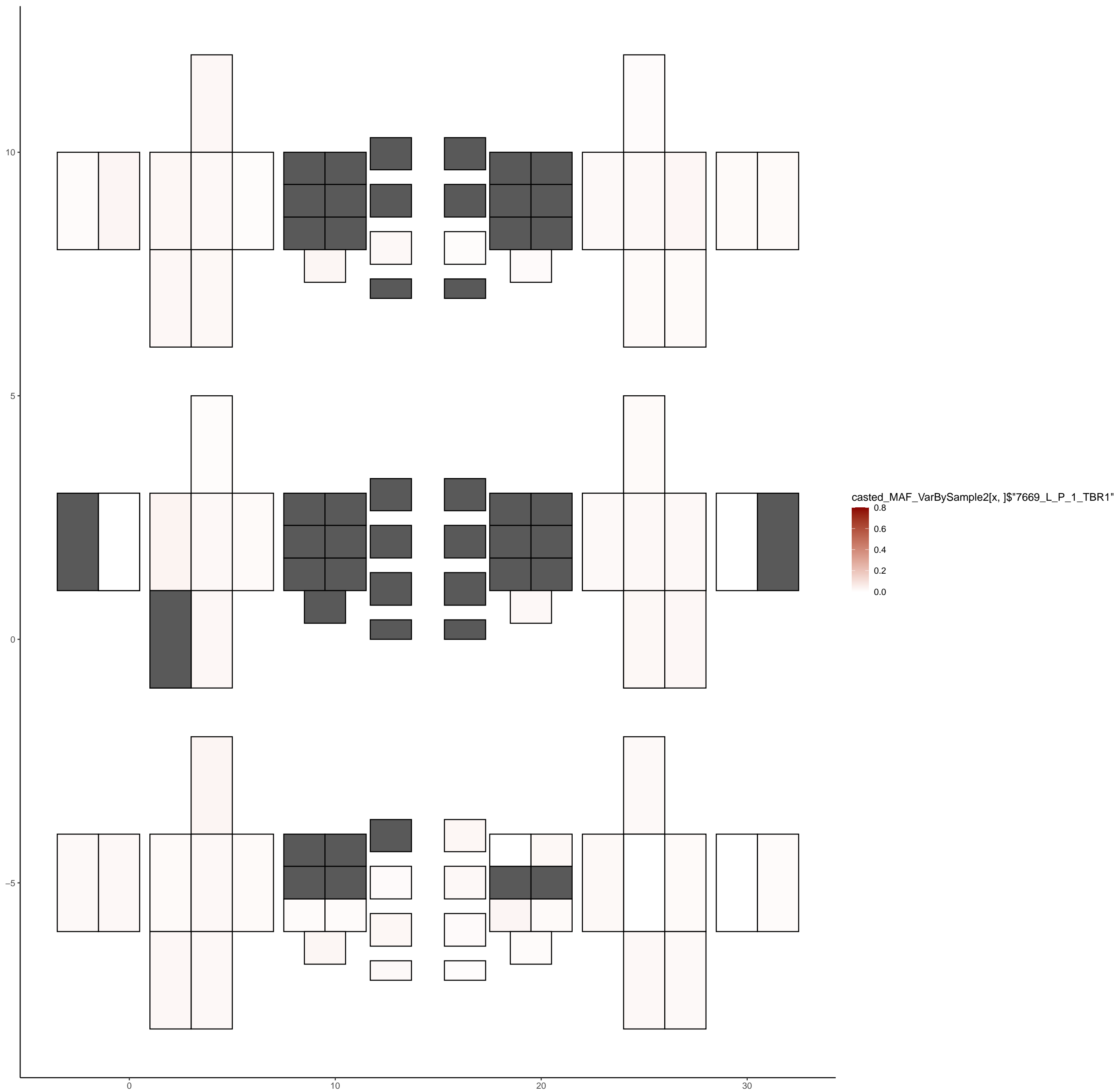


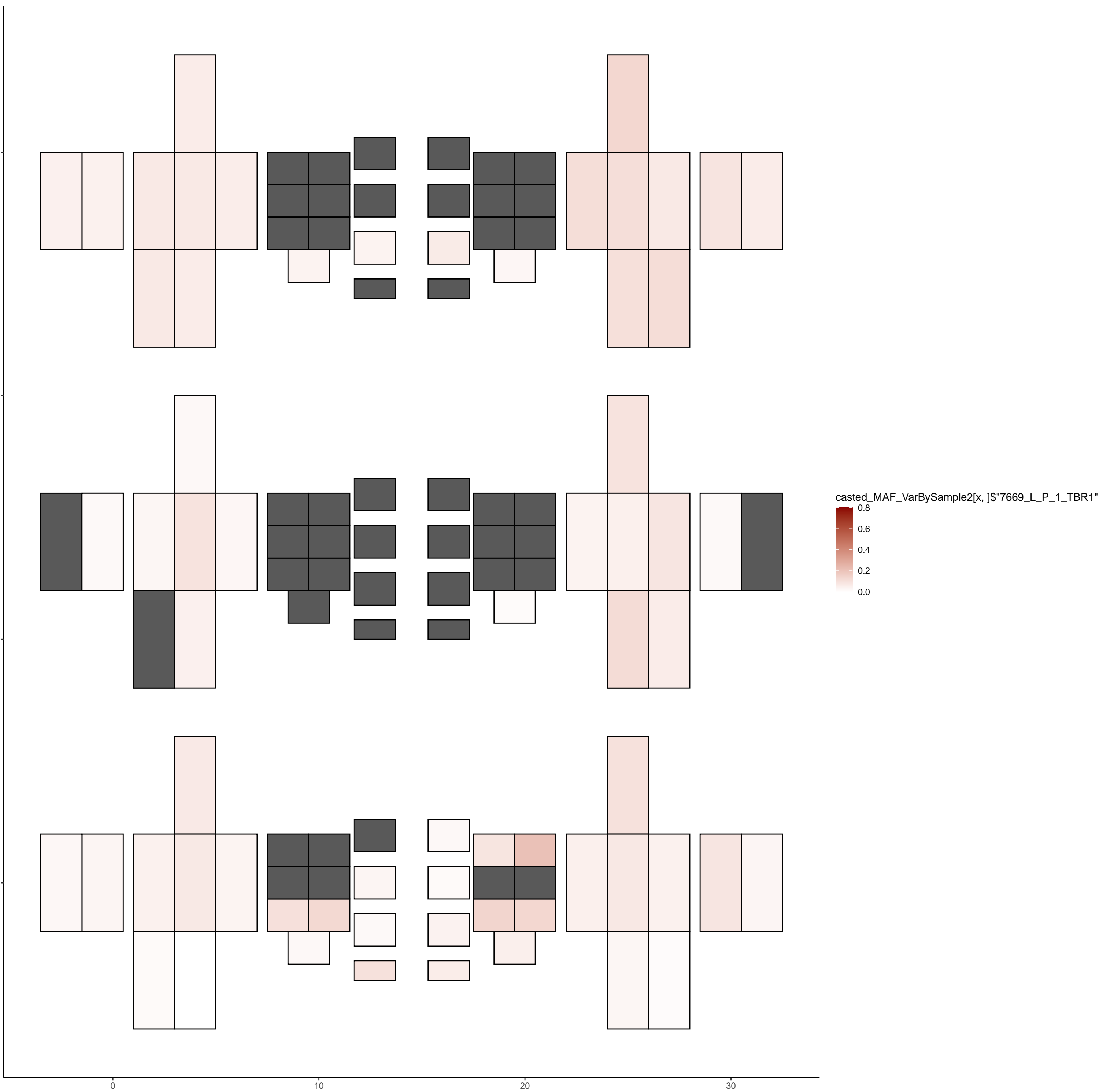


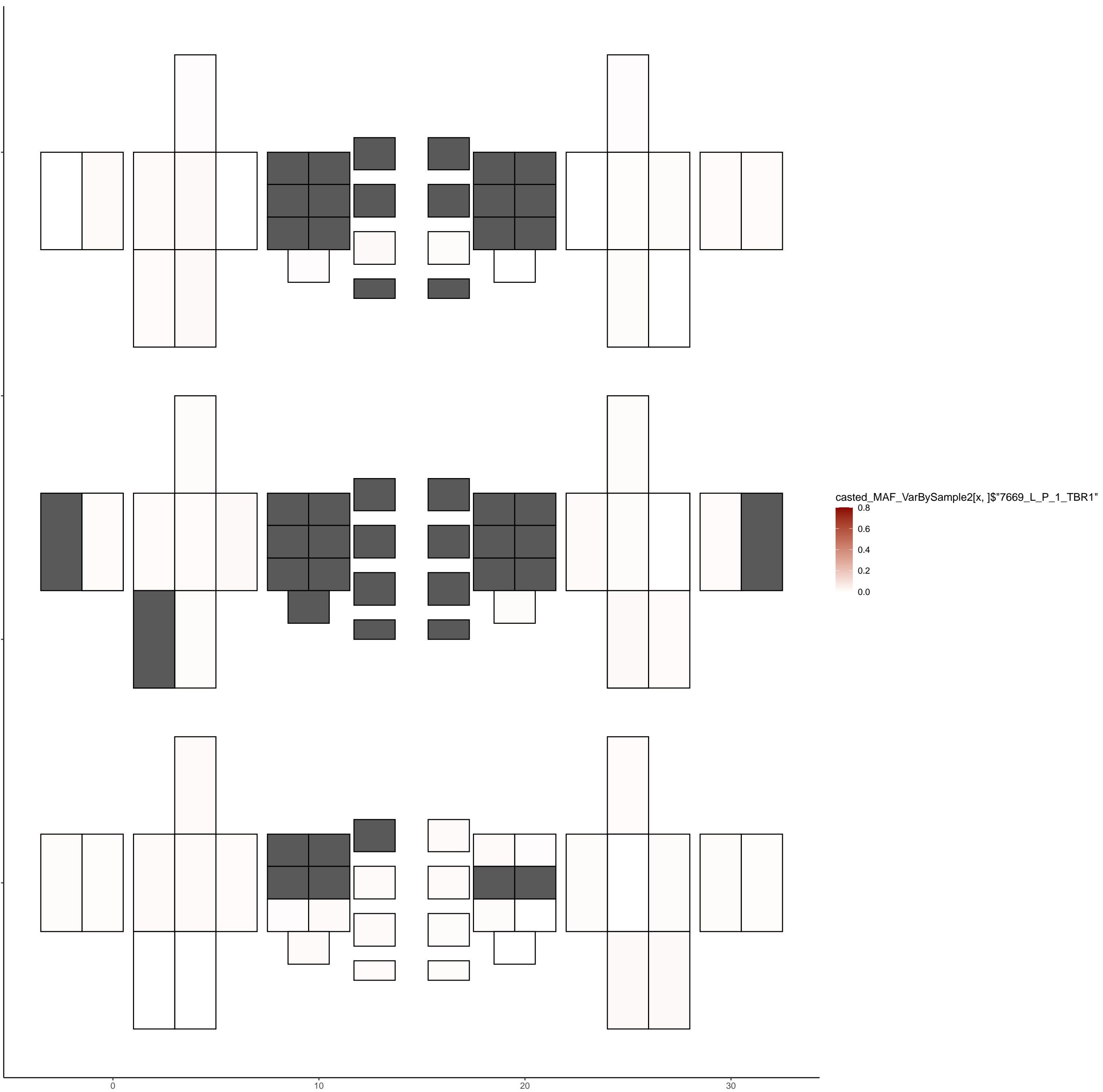




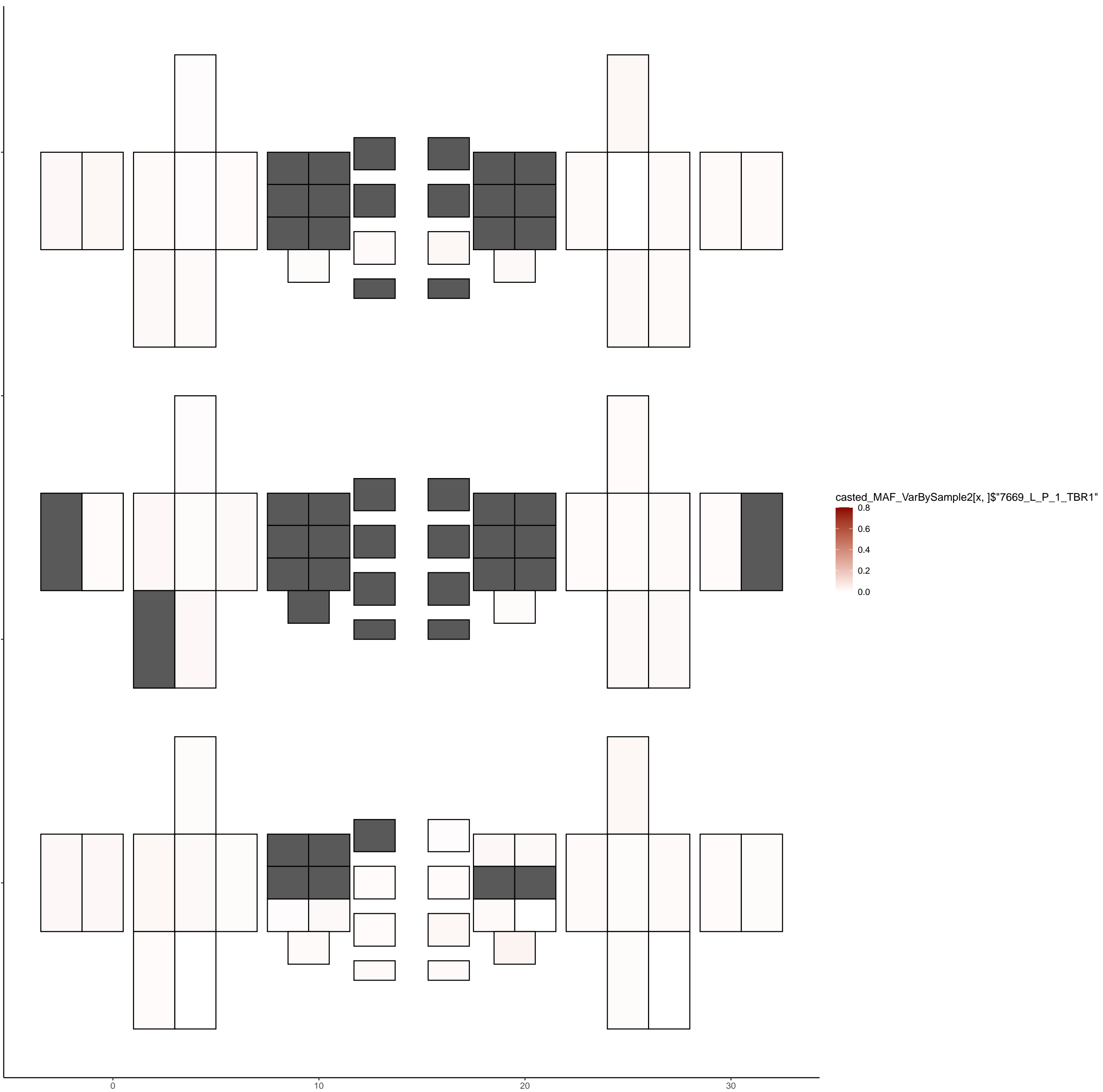
8-65149924-C-T



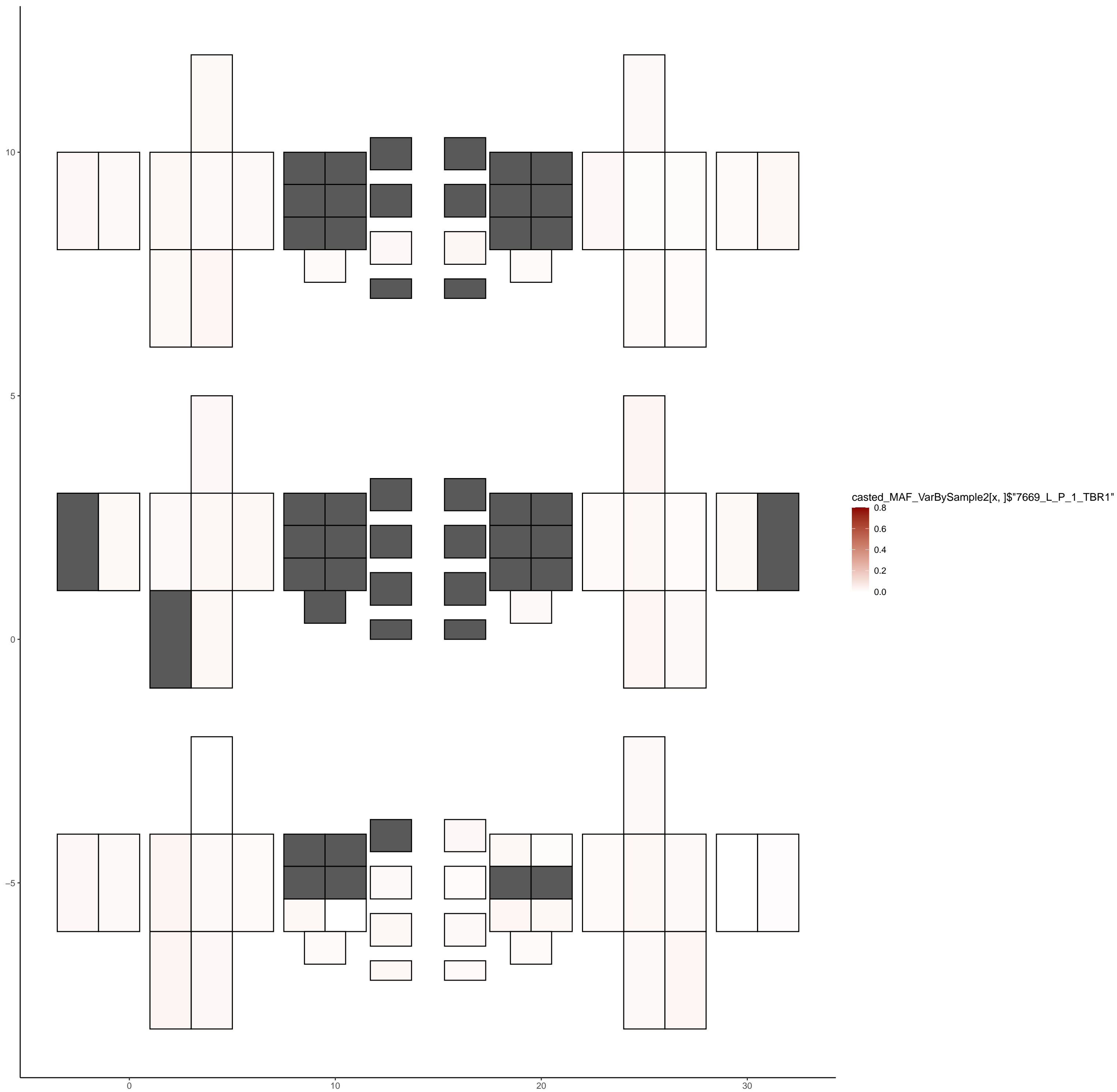




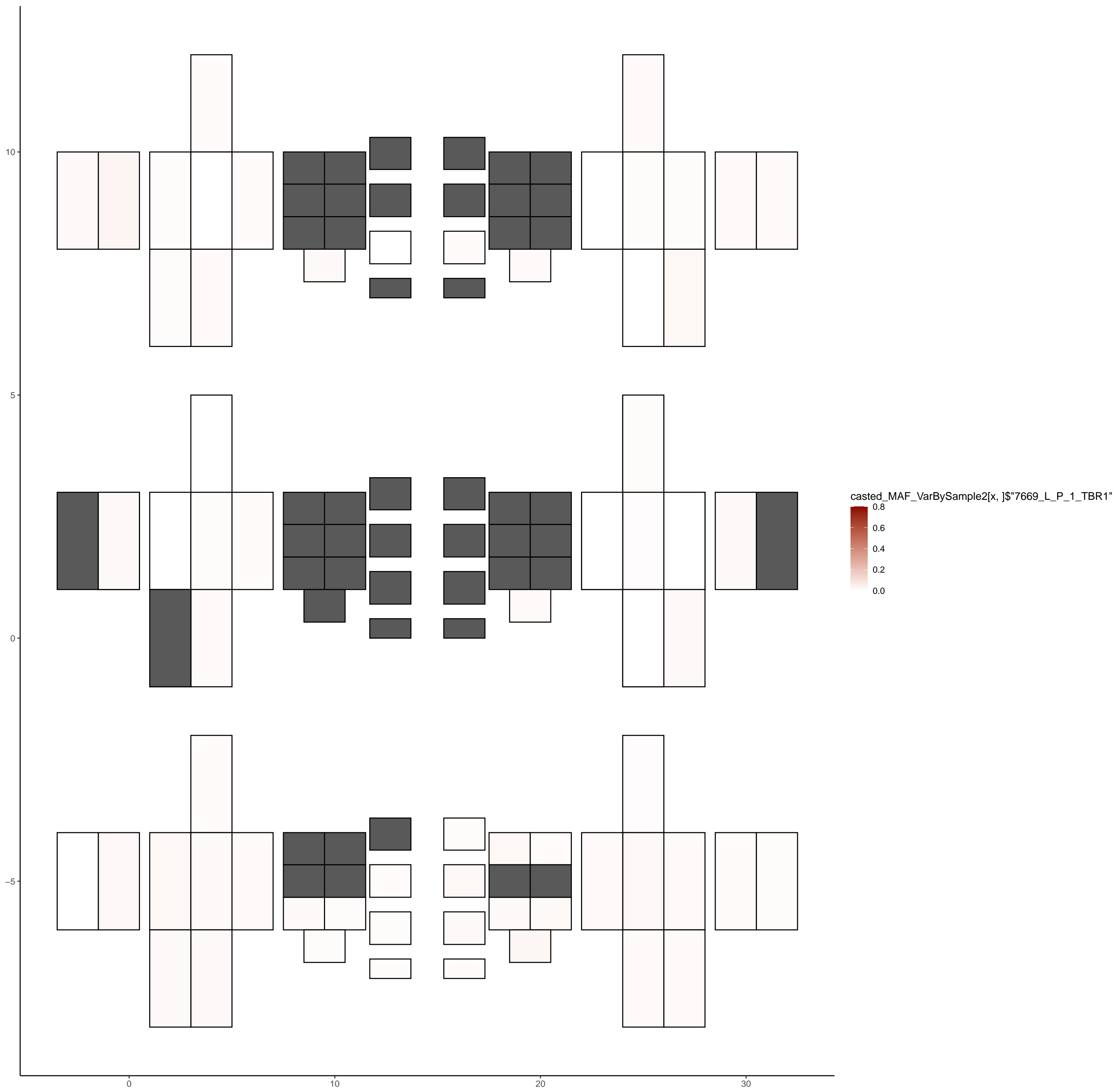




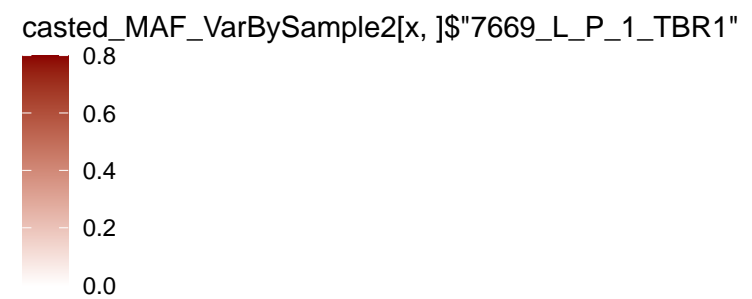
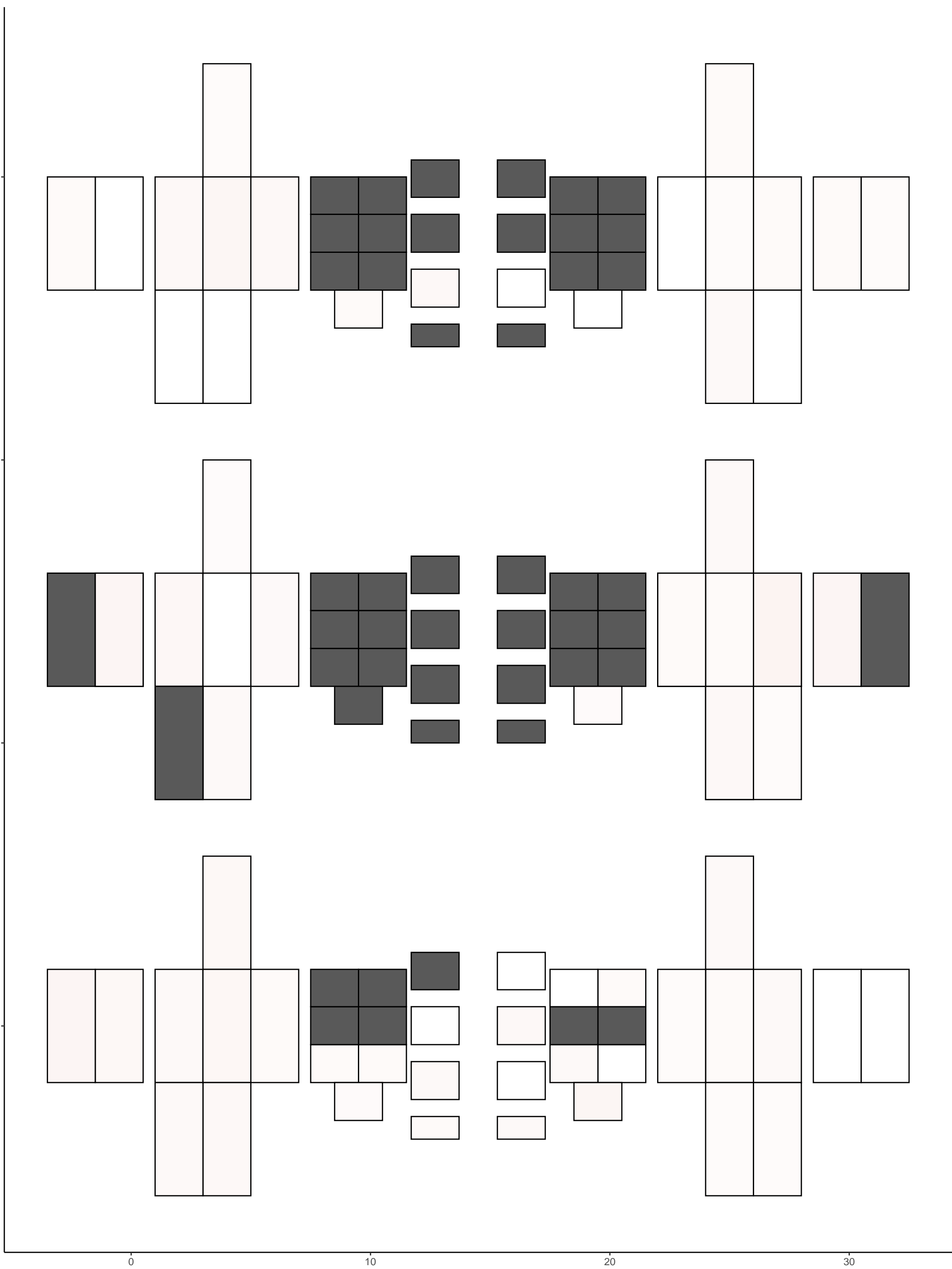
8-73048428-C-T



8-77652300-G-A

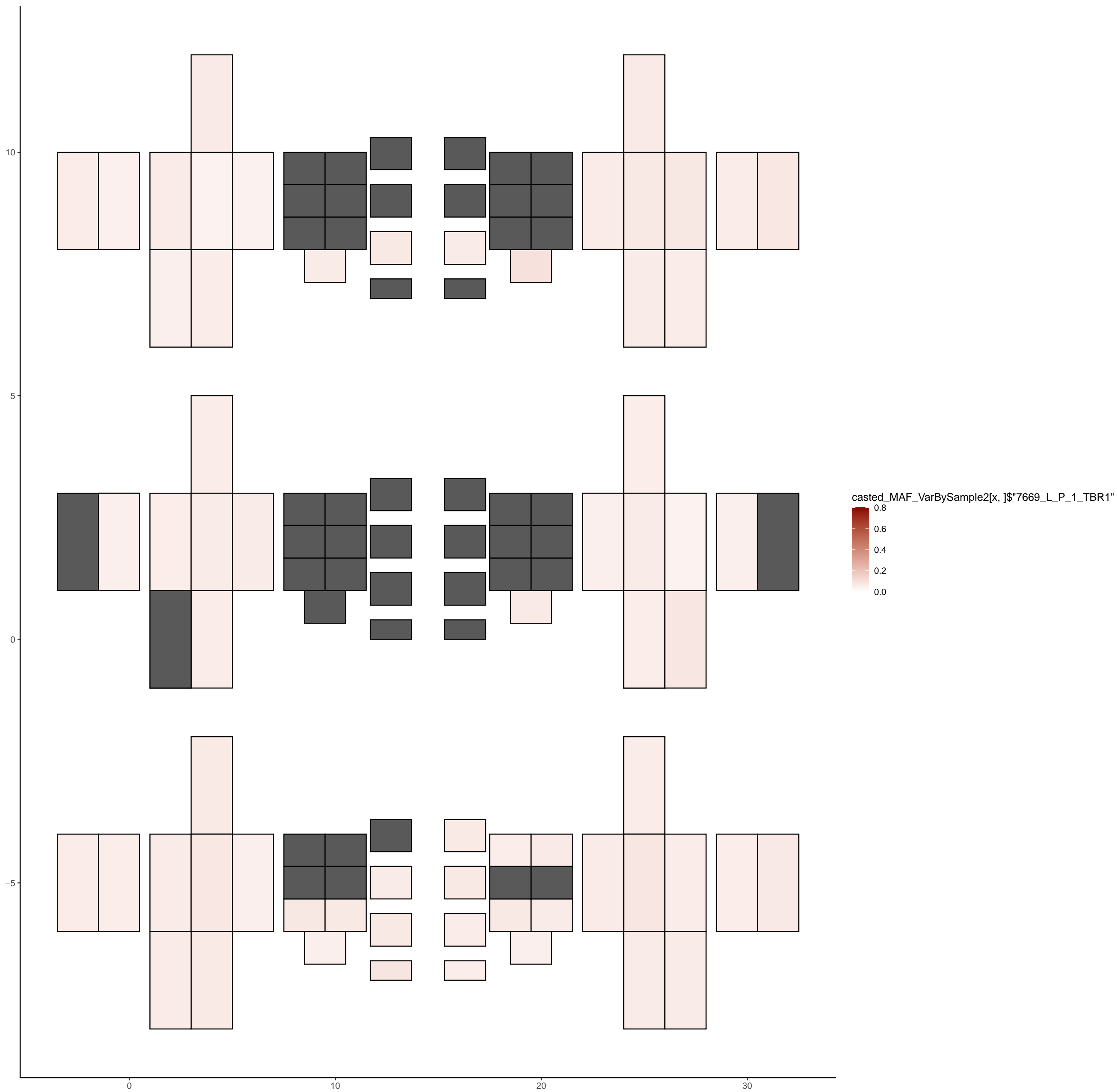


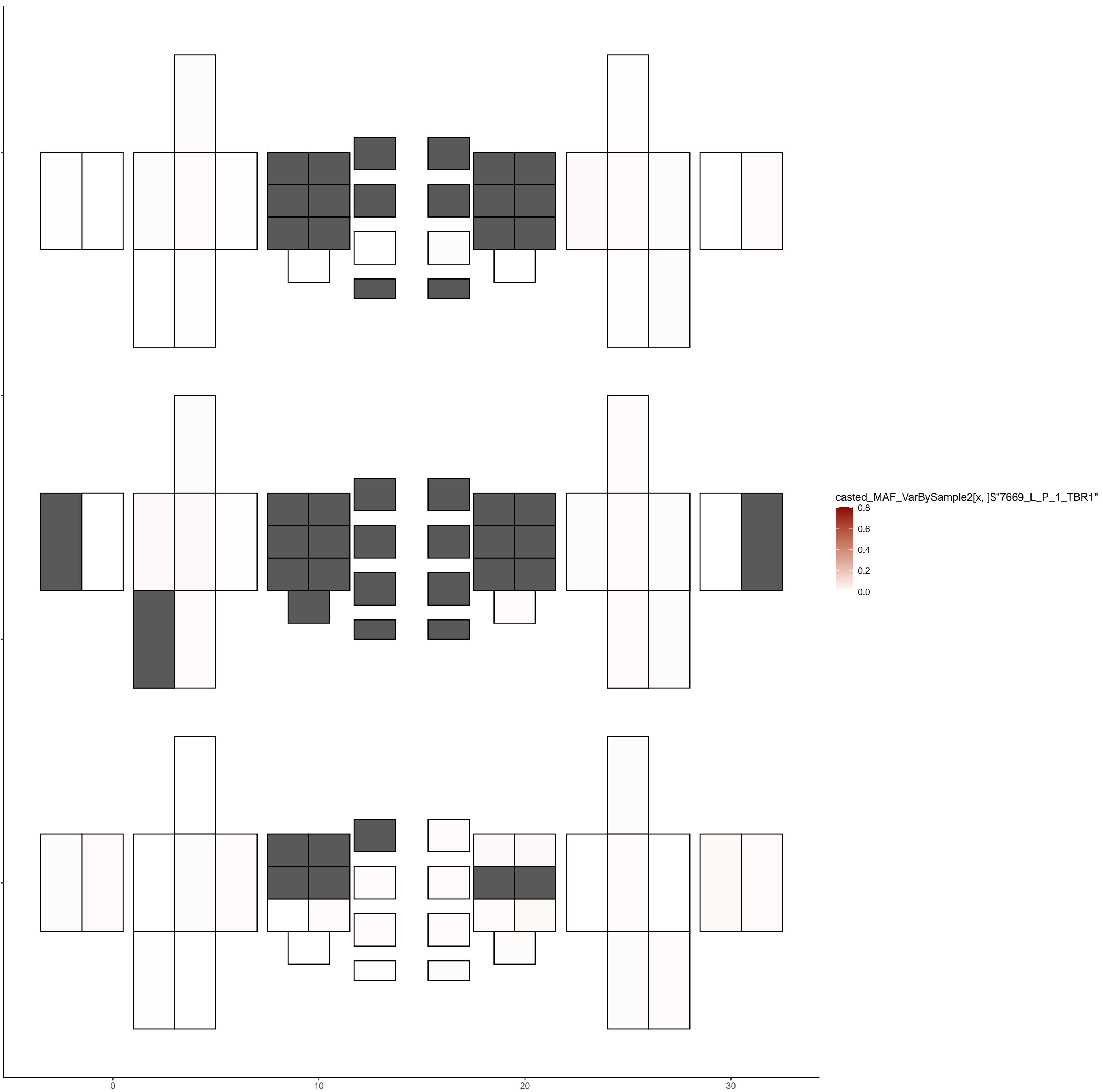
8-786897-C-G



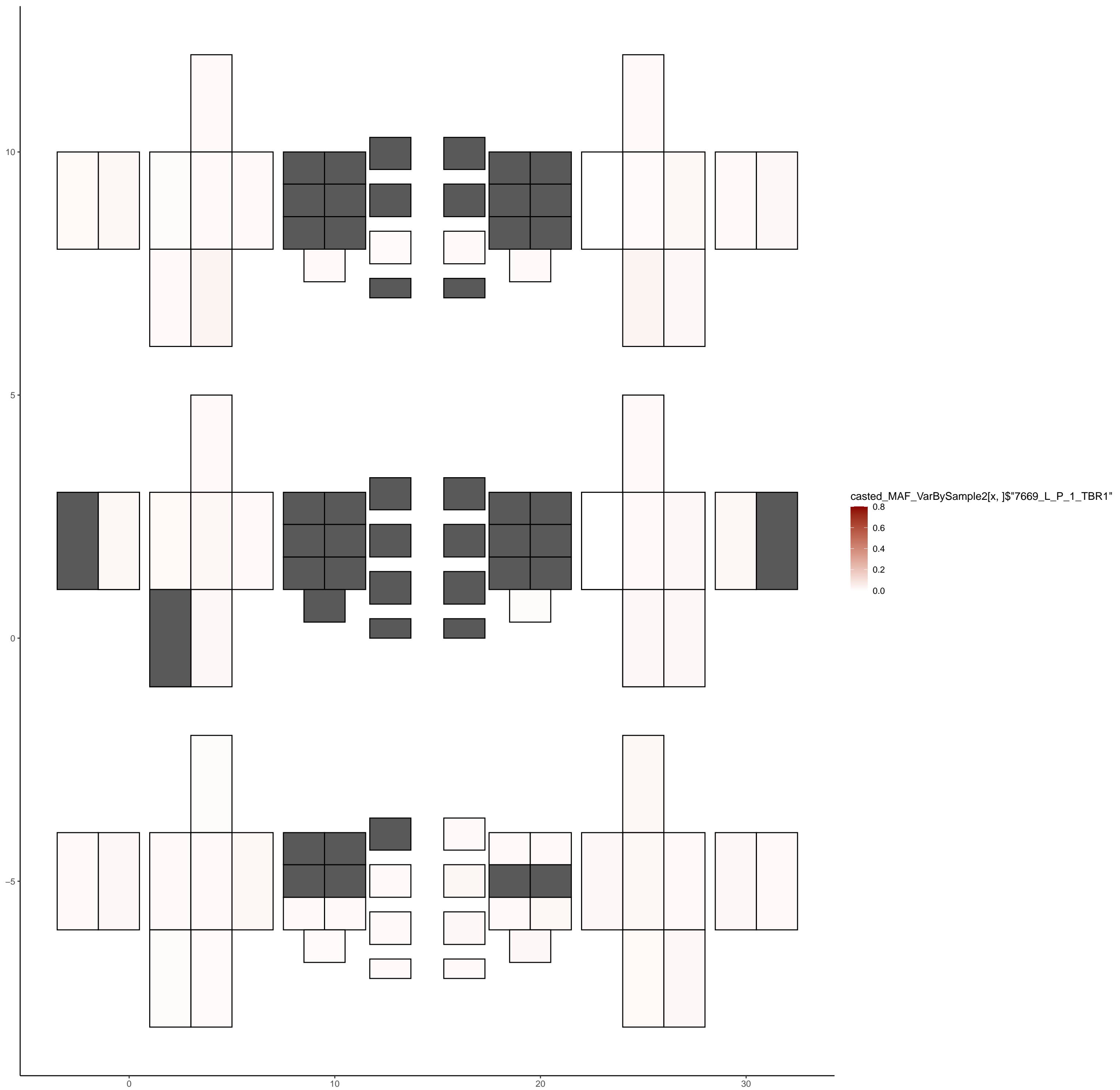


8-80121538-T-C

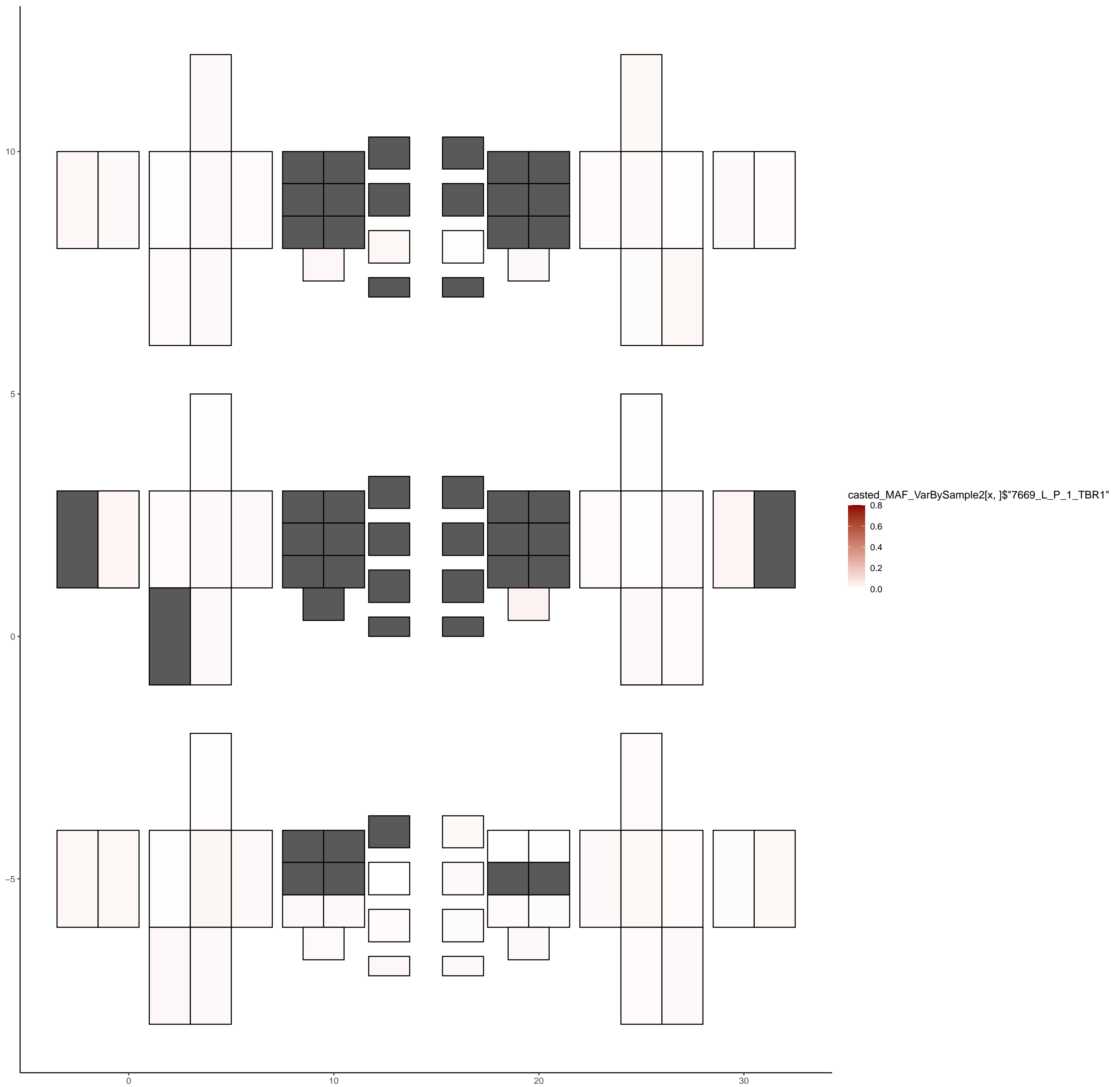




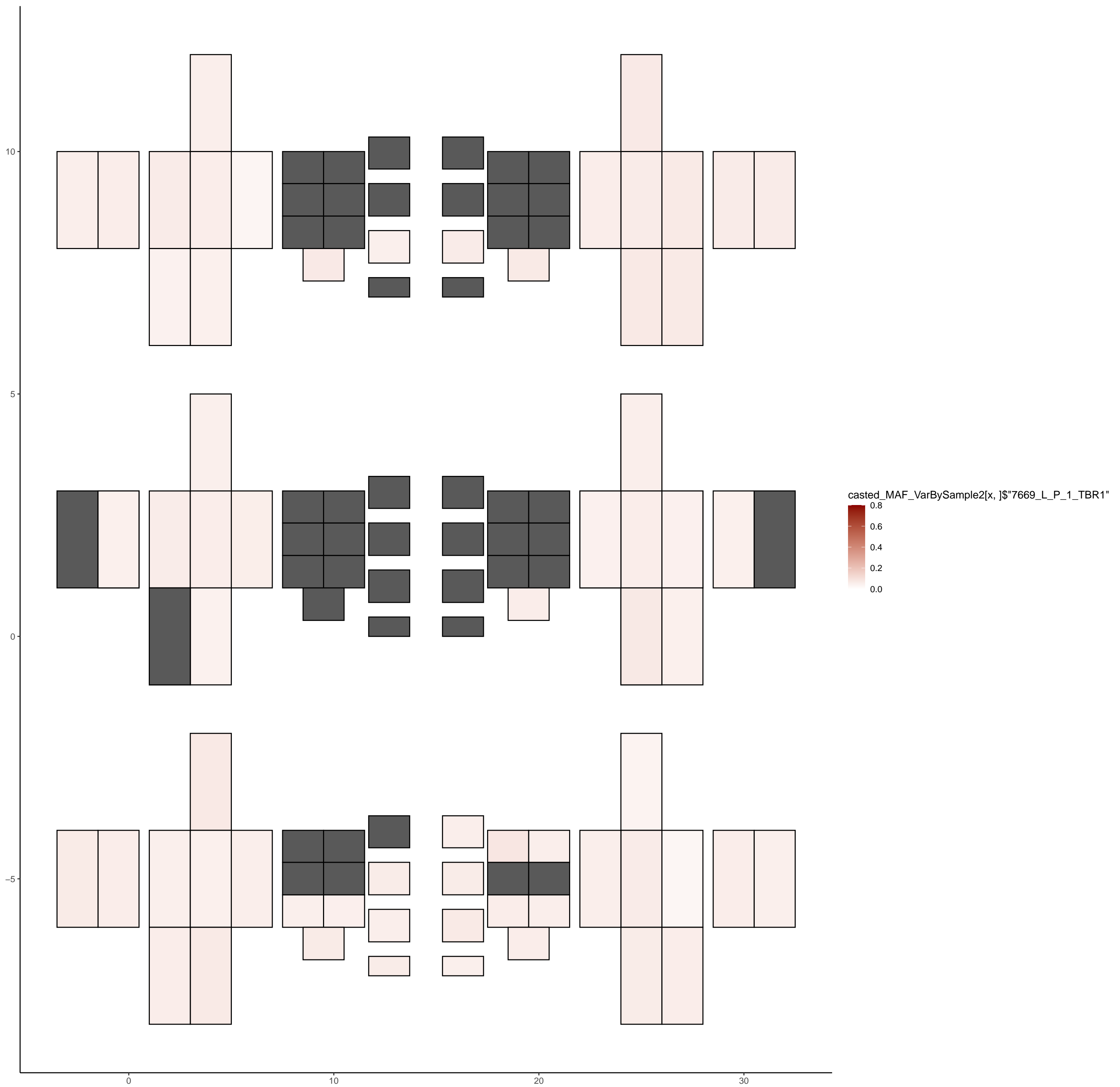
8-89142864-G-A

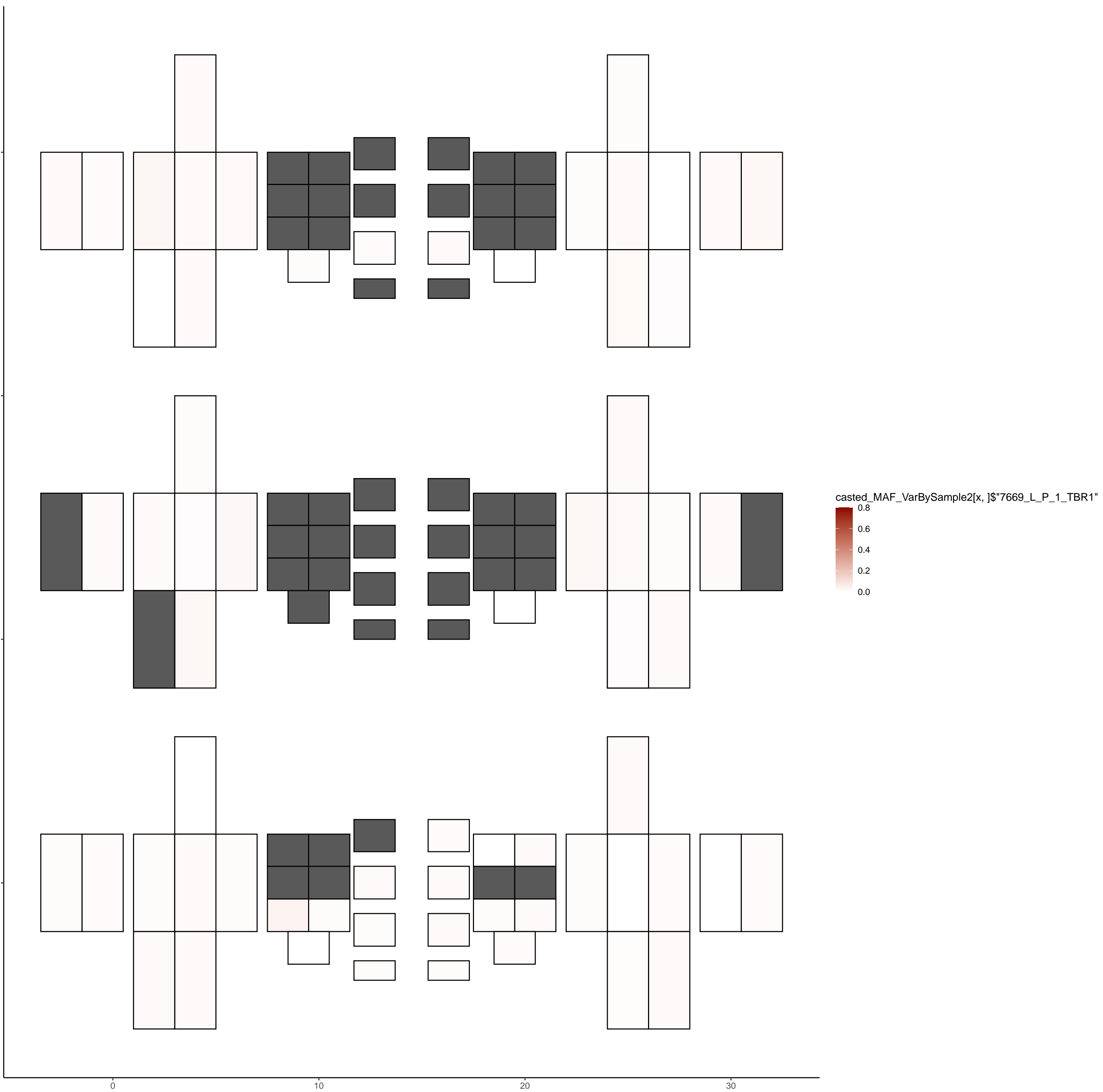


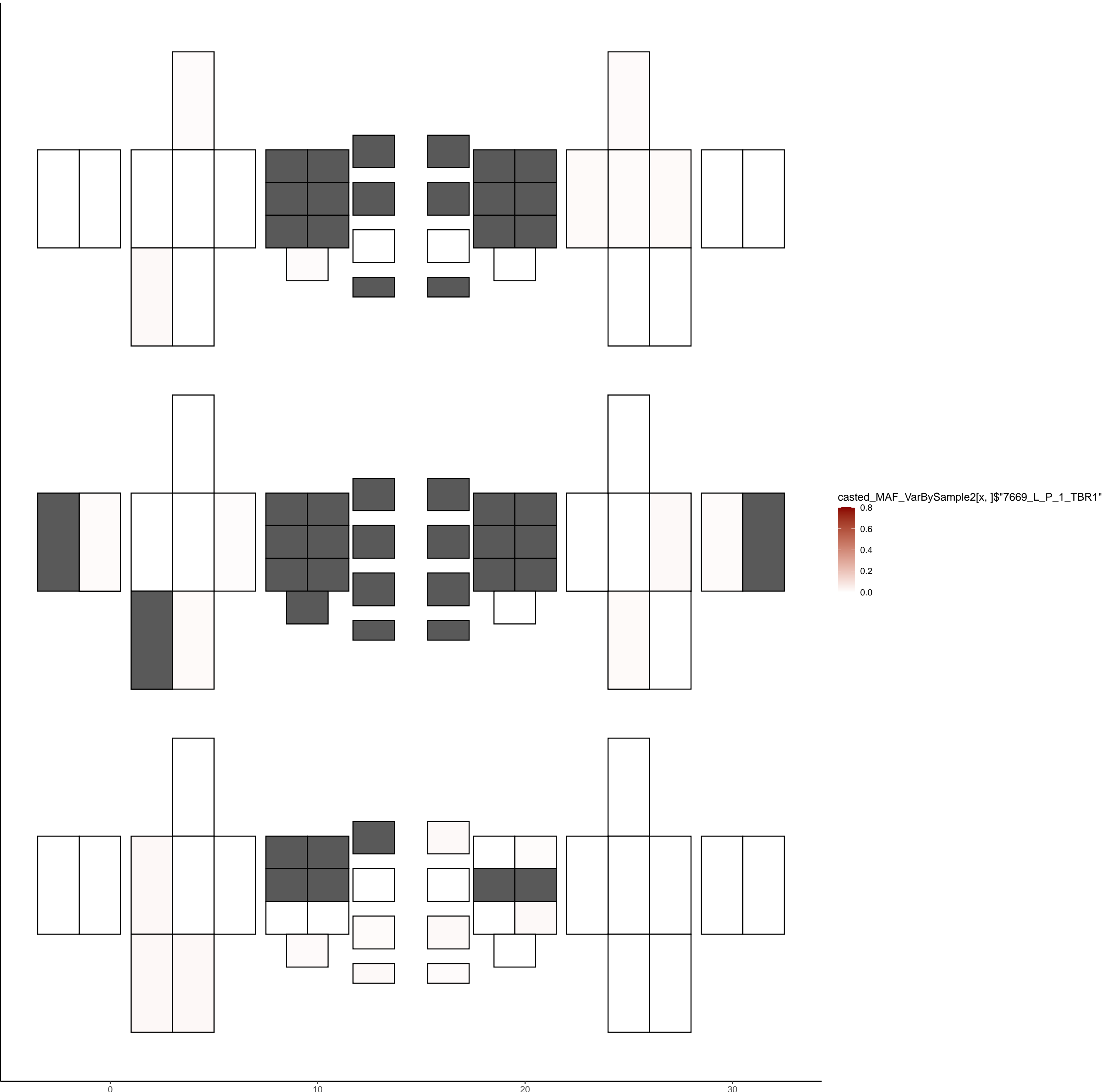


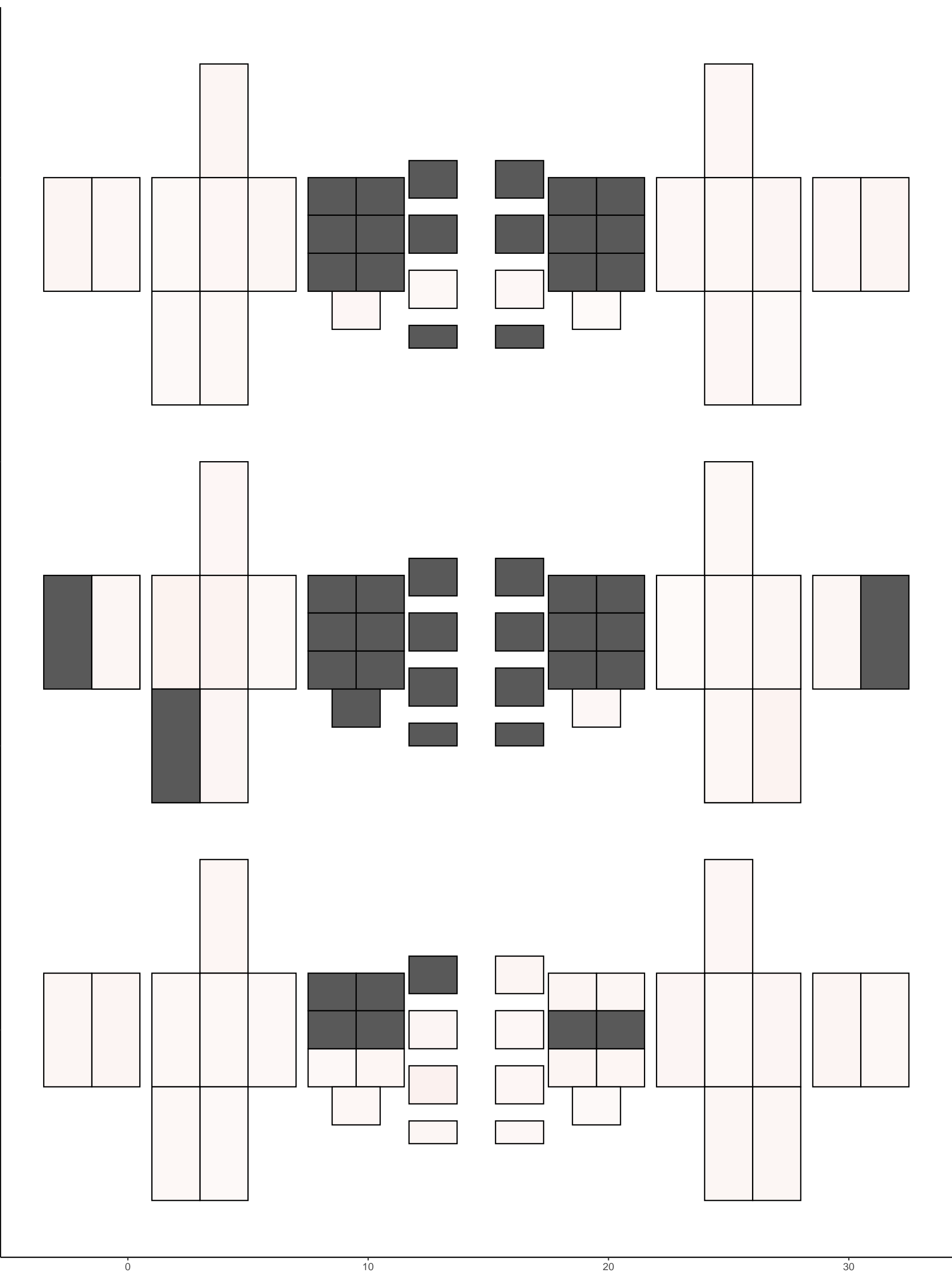


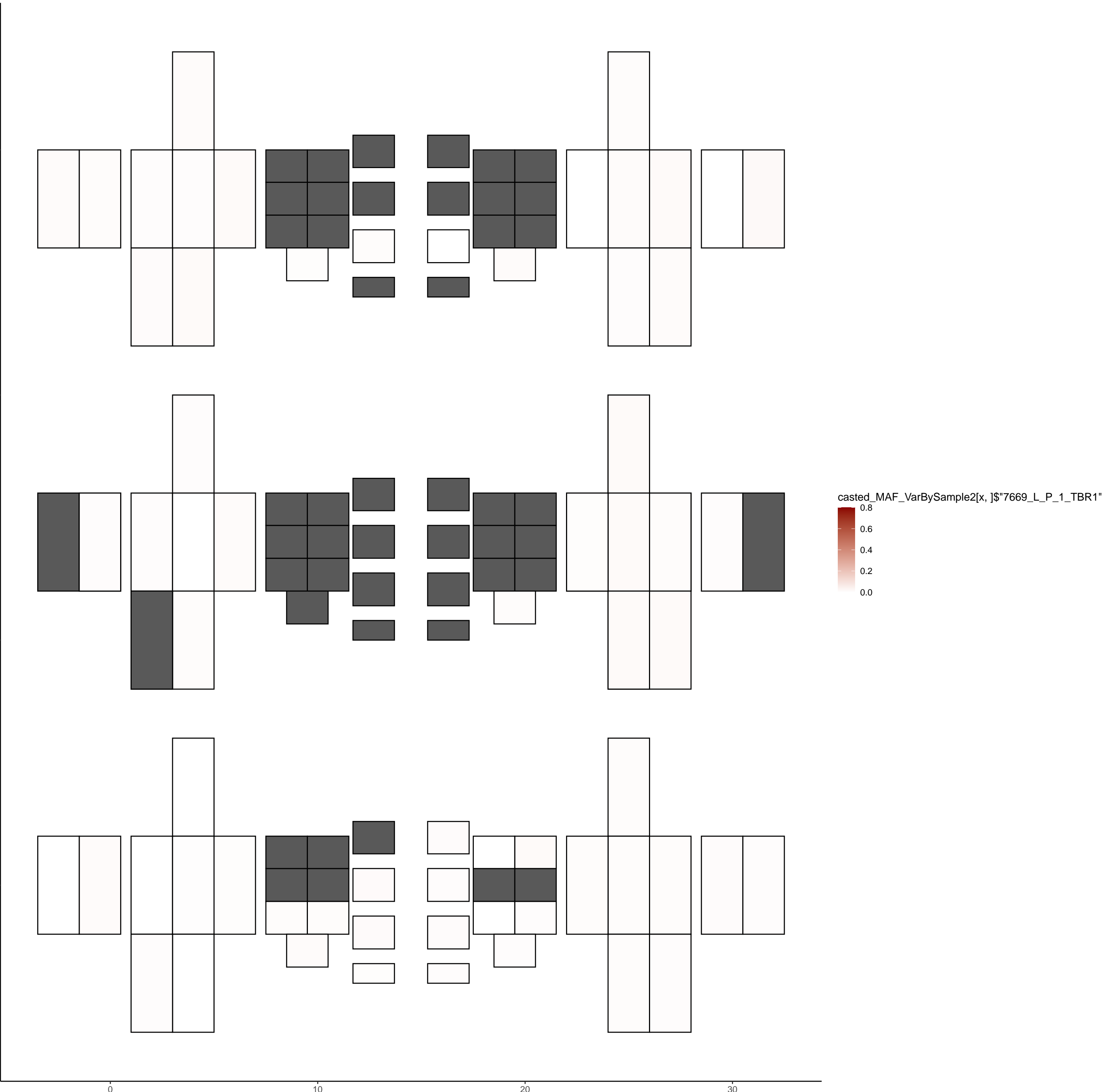
8-91951808-C-T



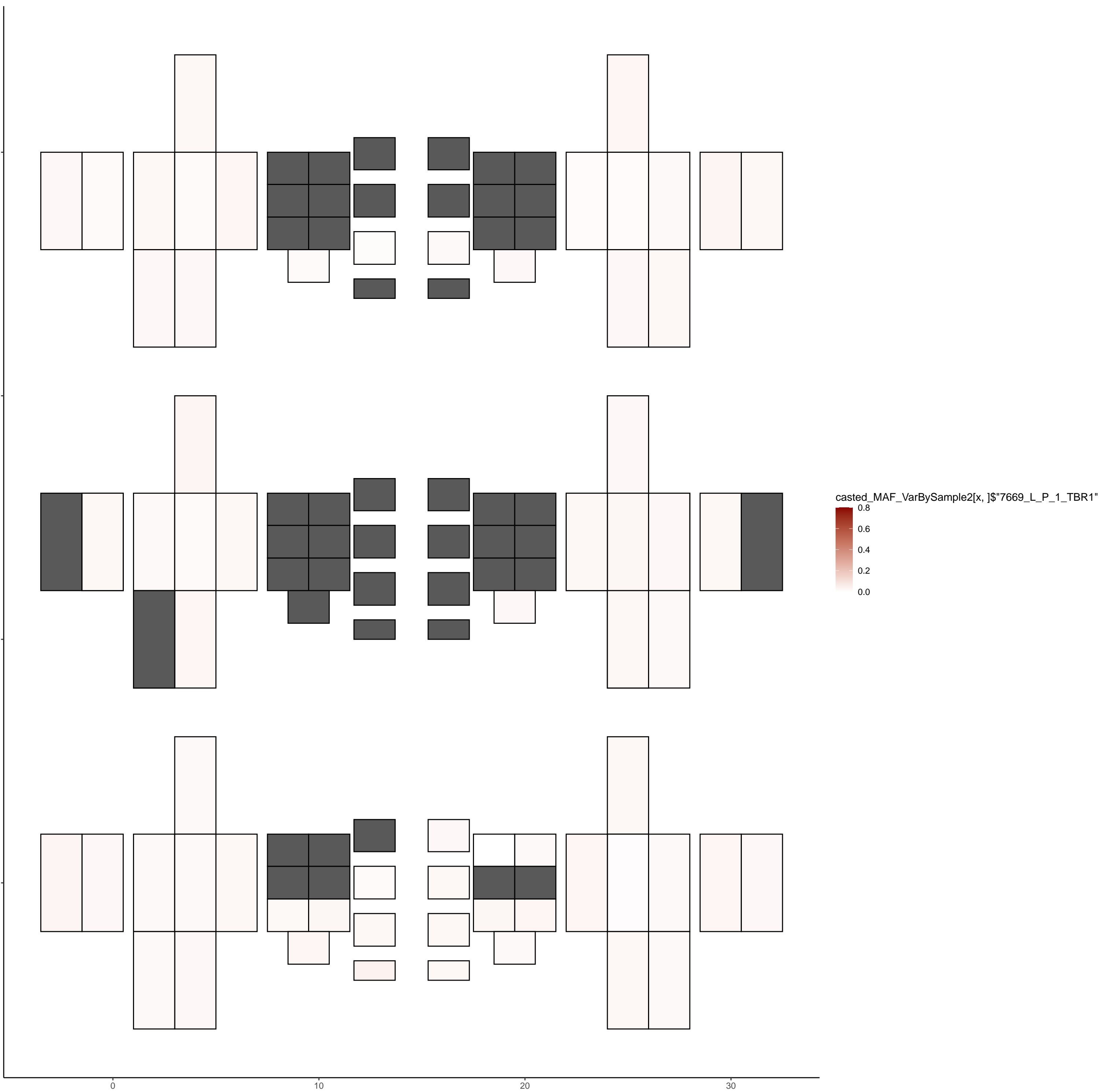






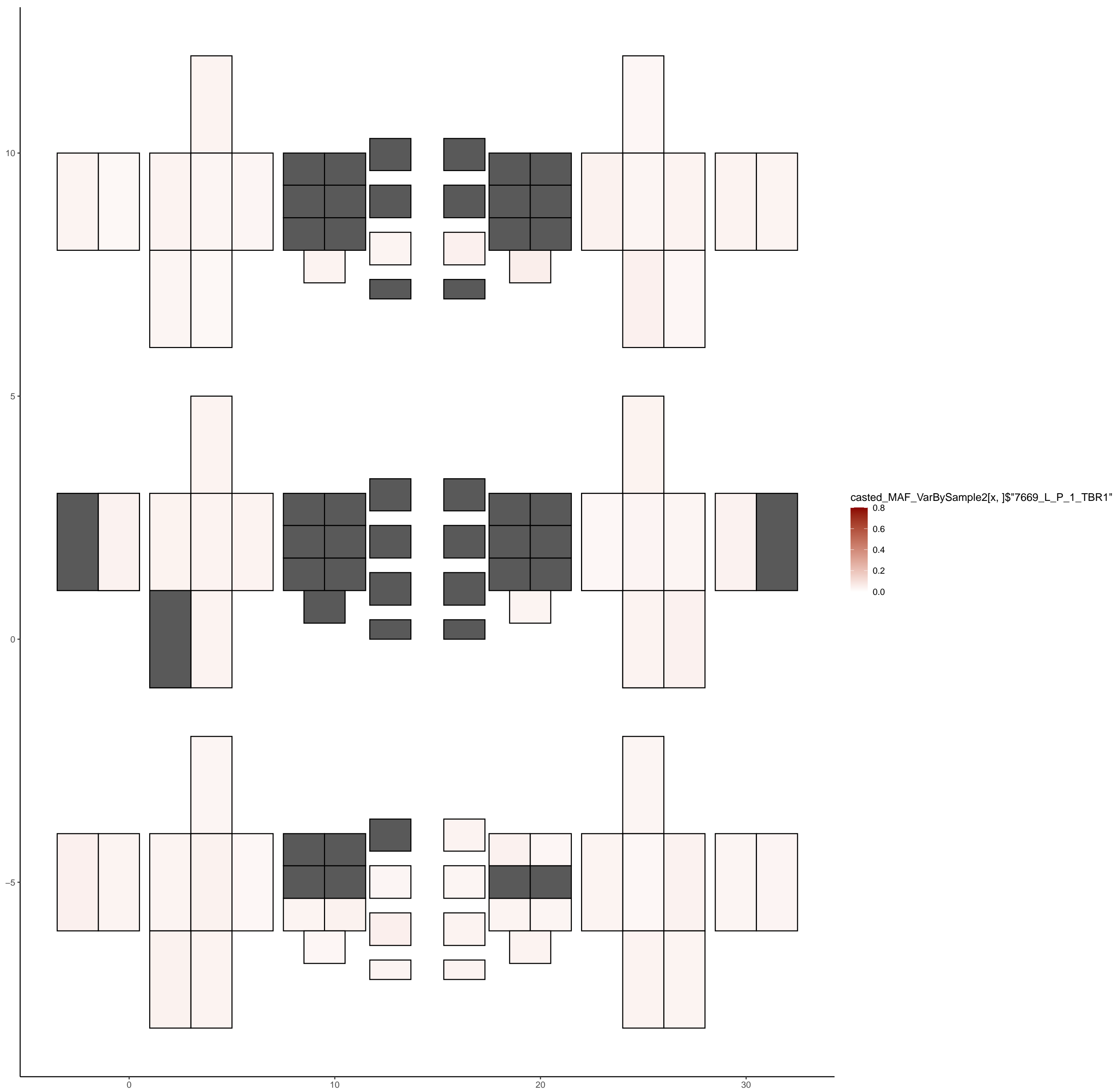


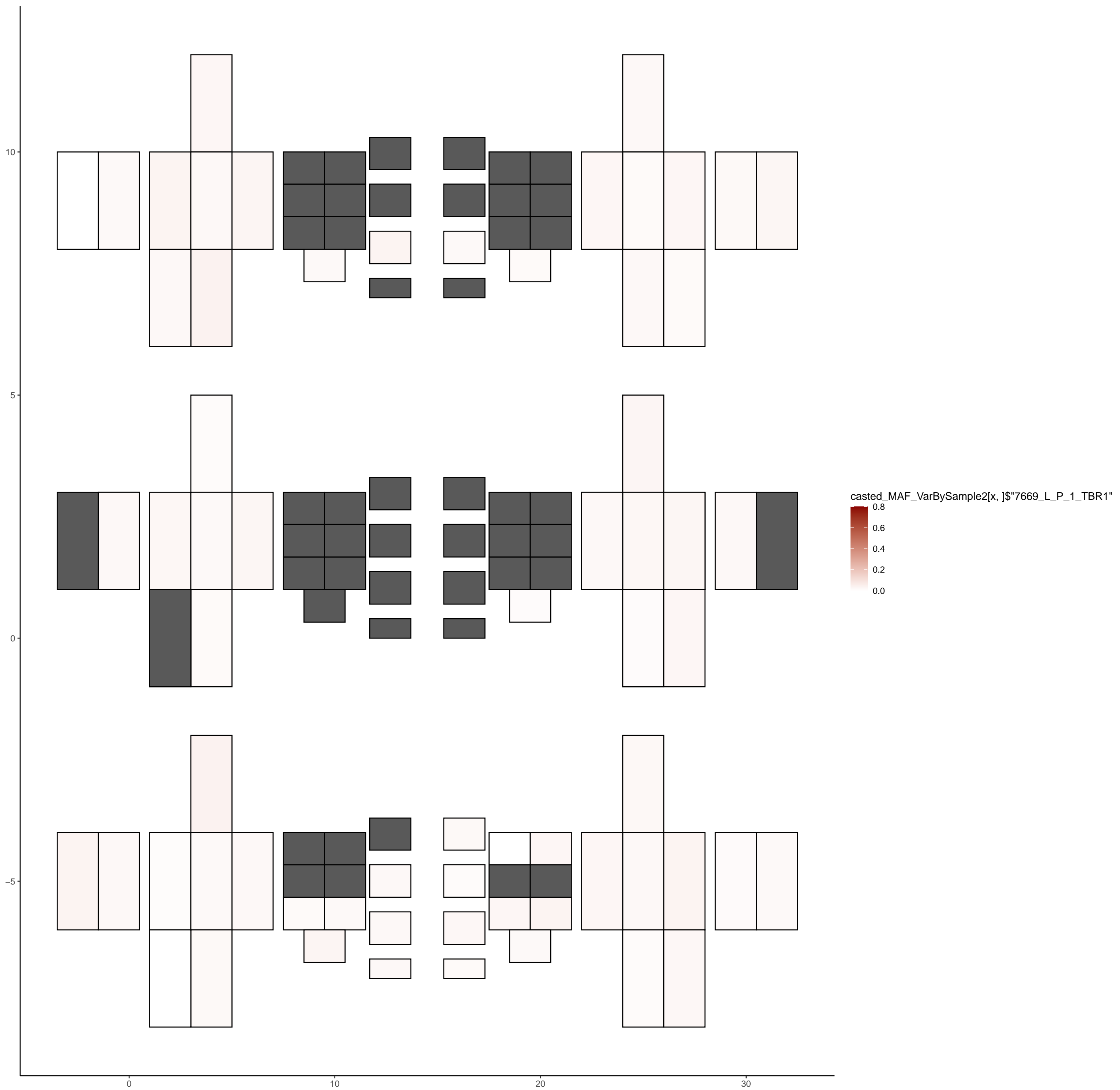




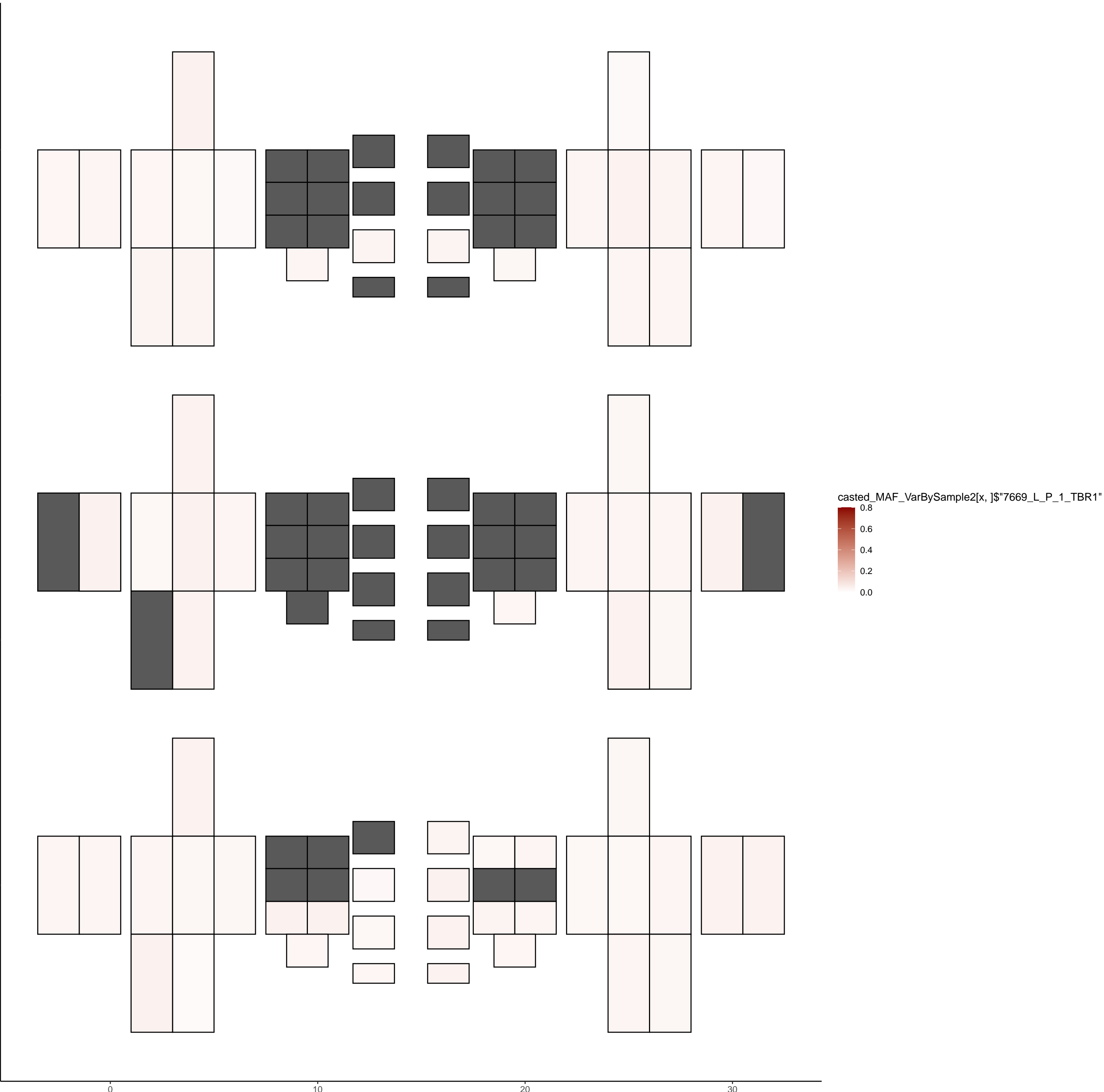


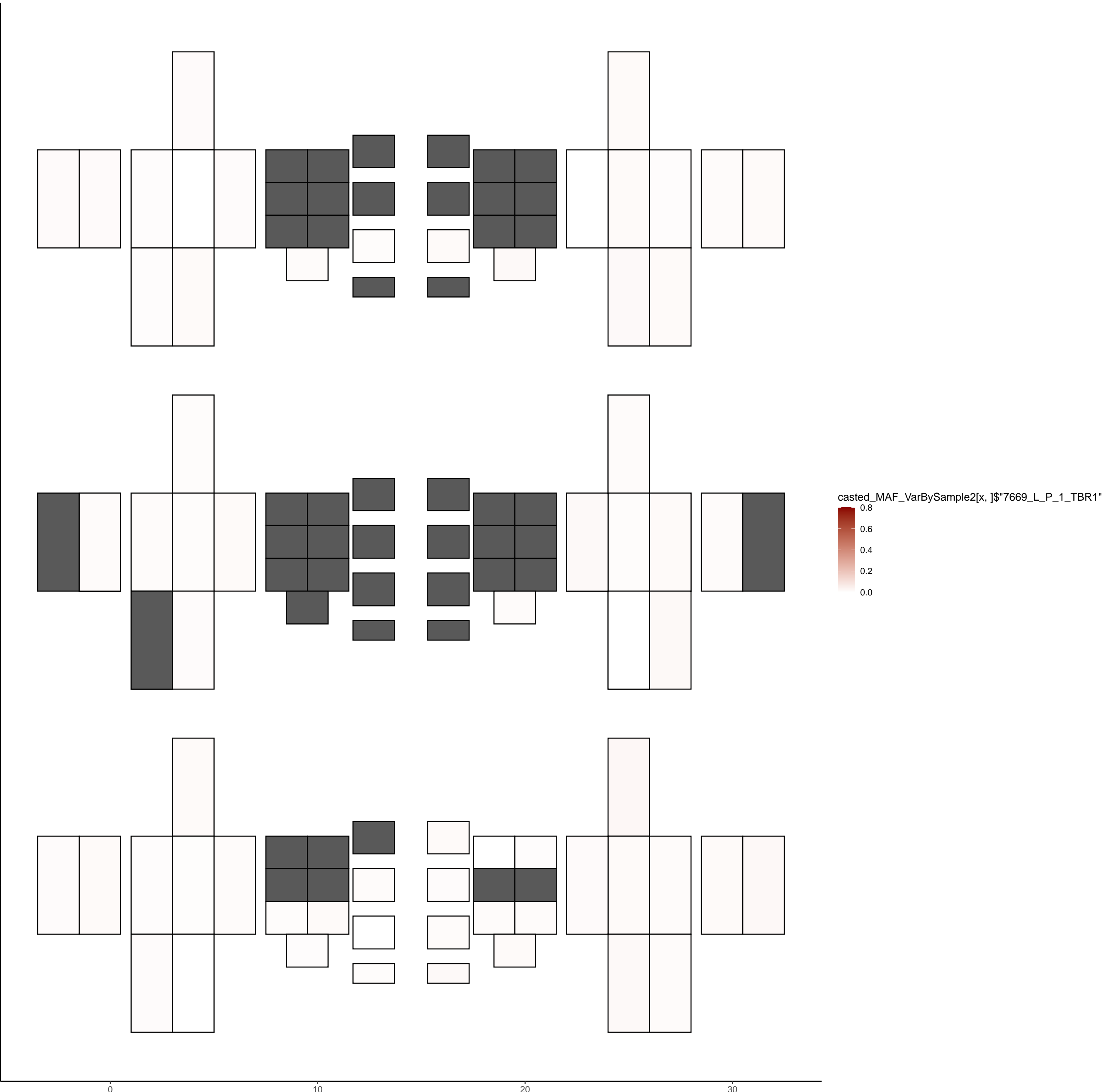
9-121141606-T-C

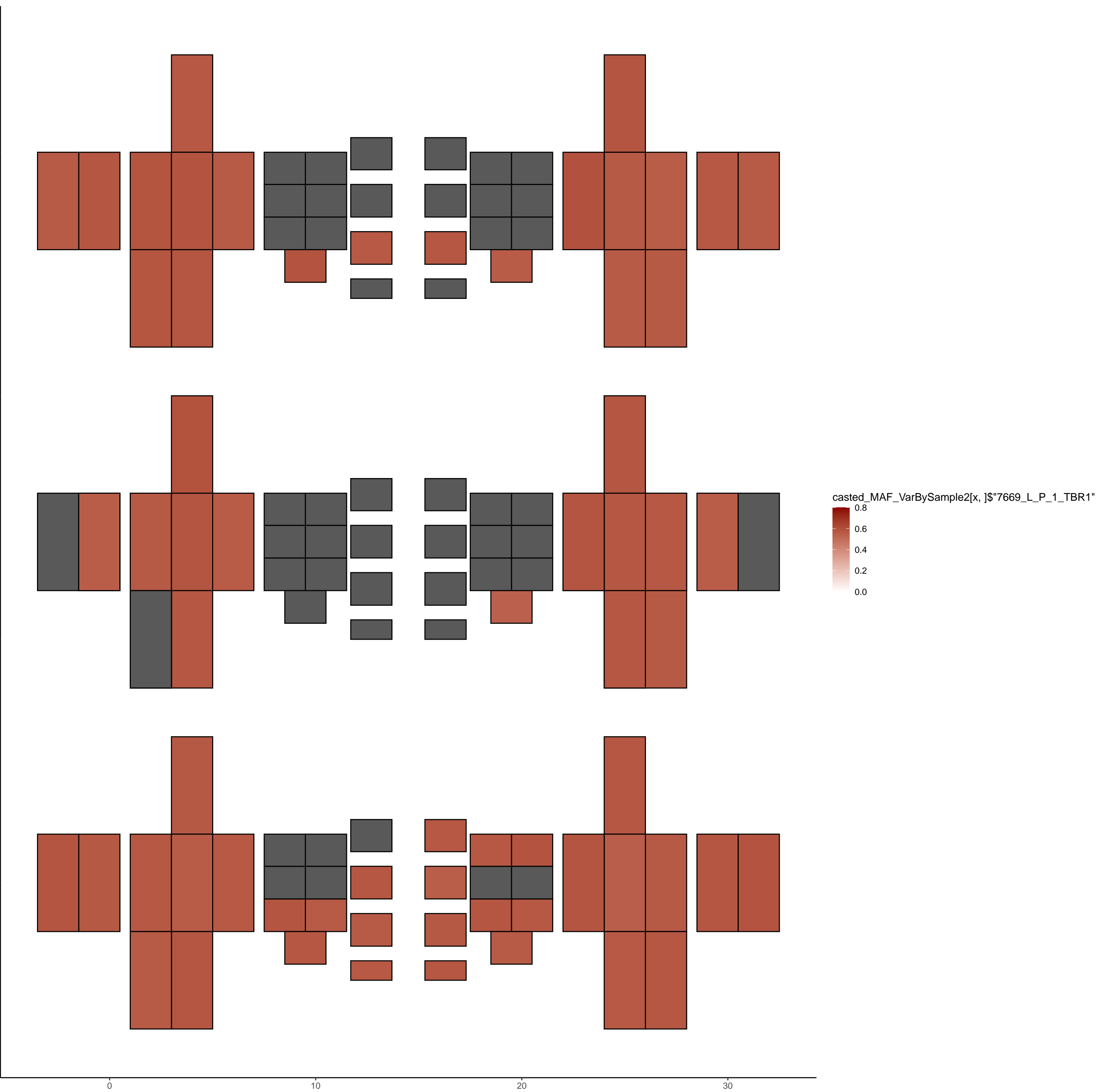


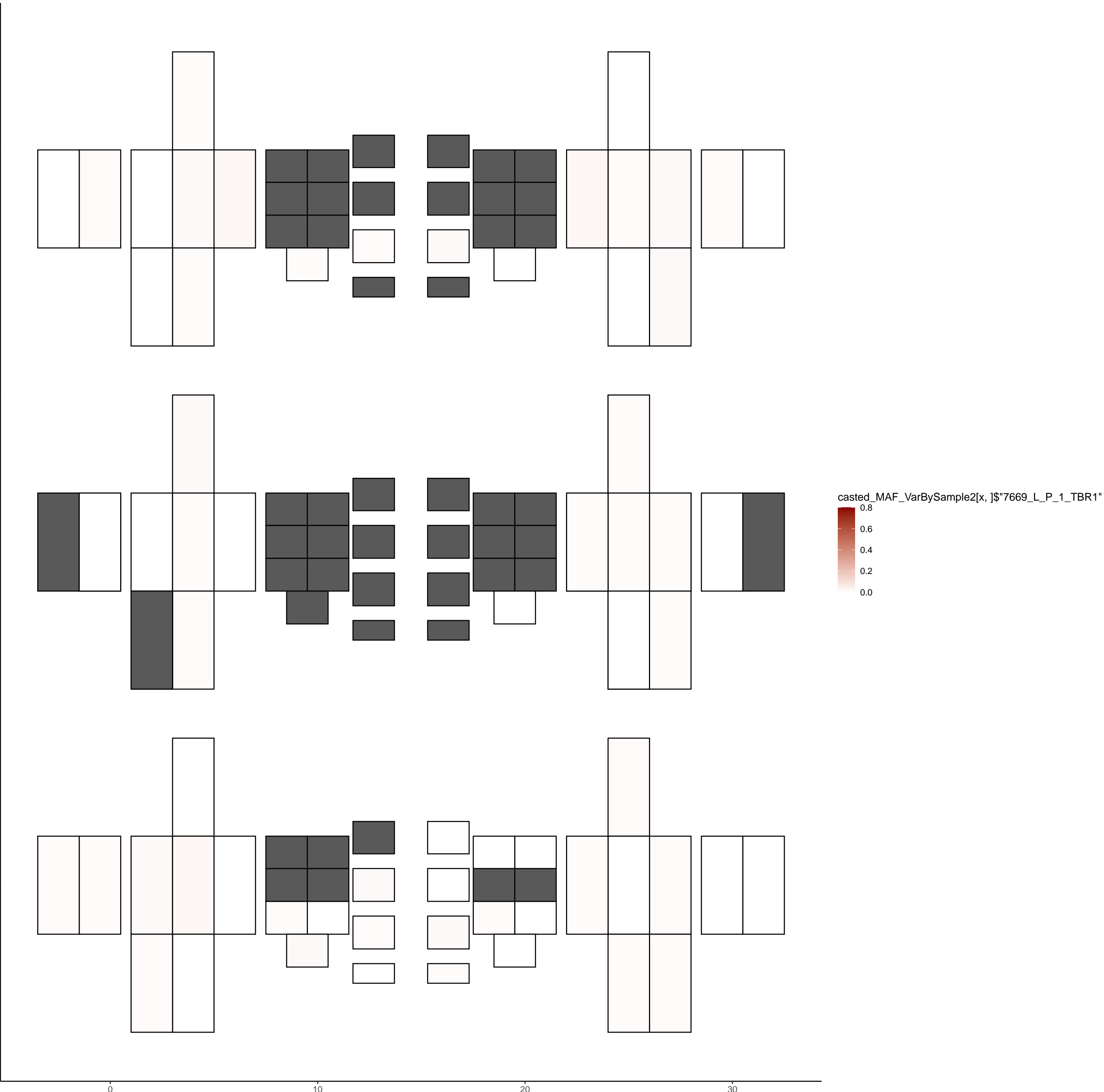


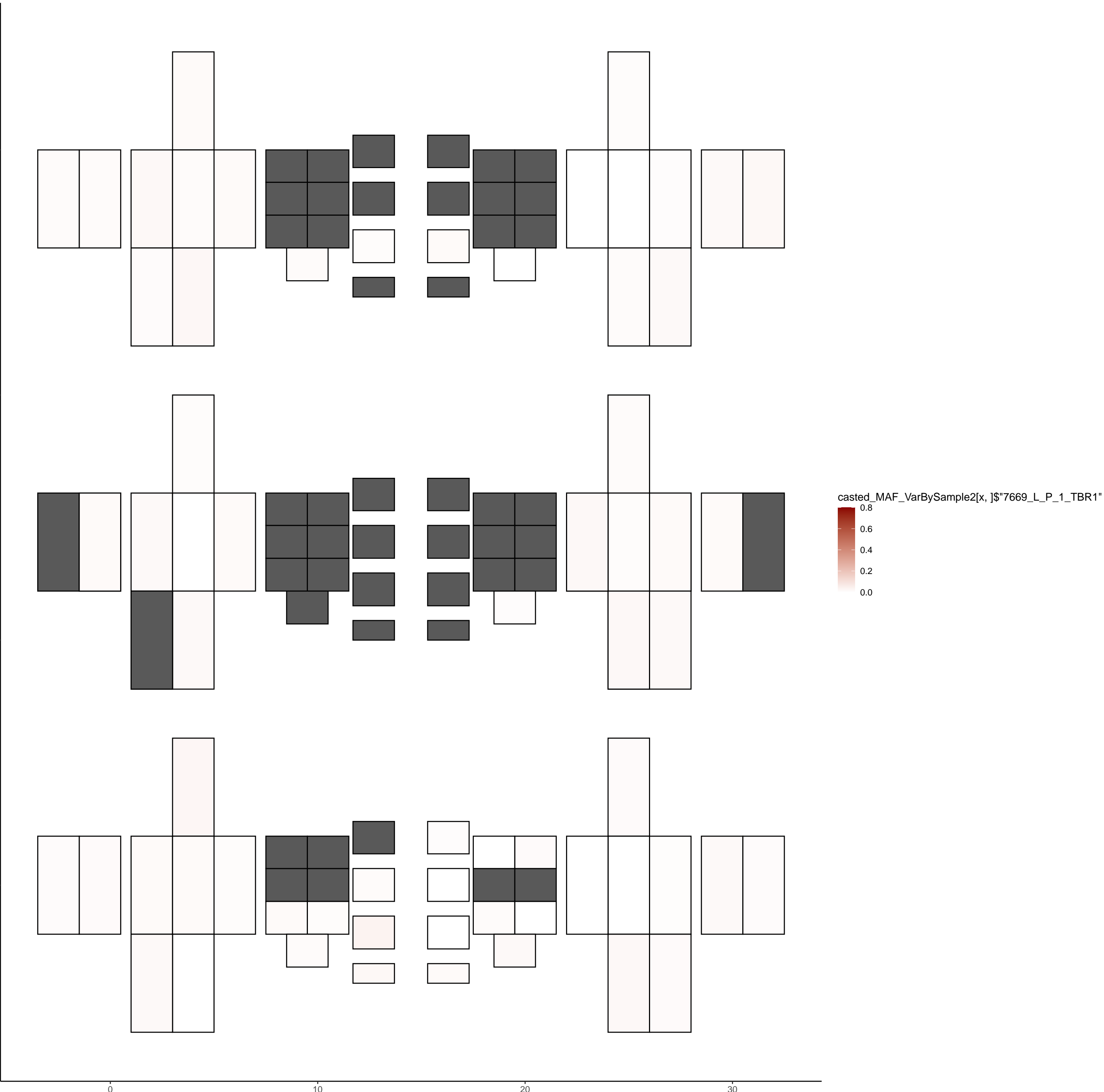
9-12287979-T-C

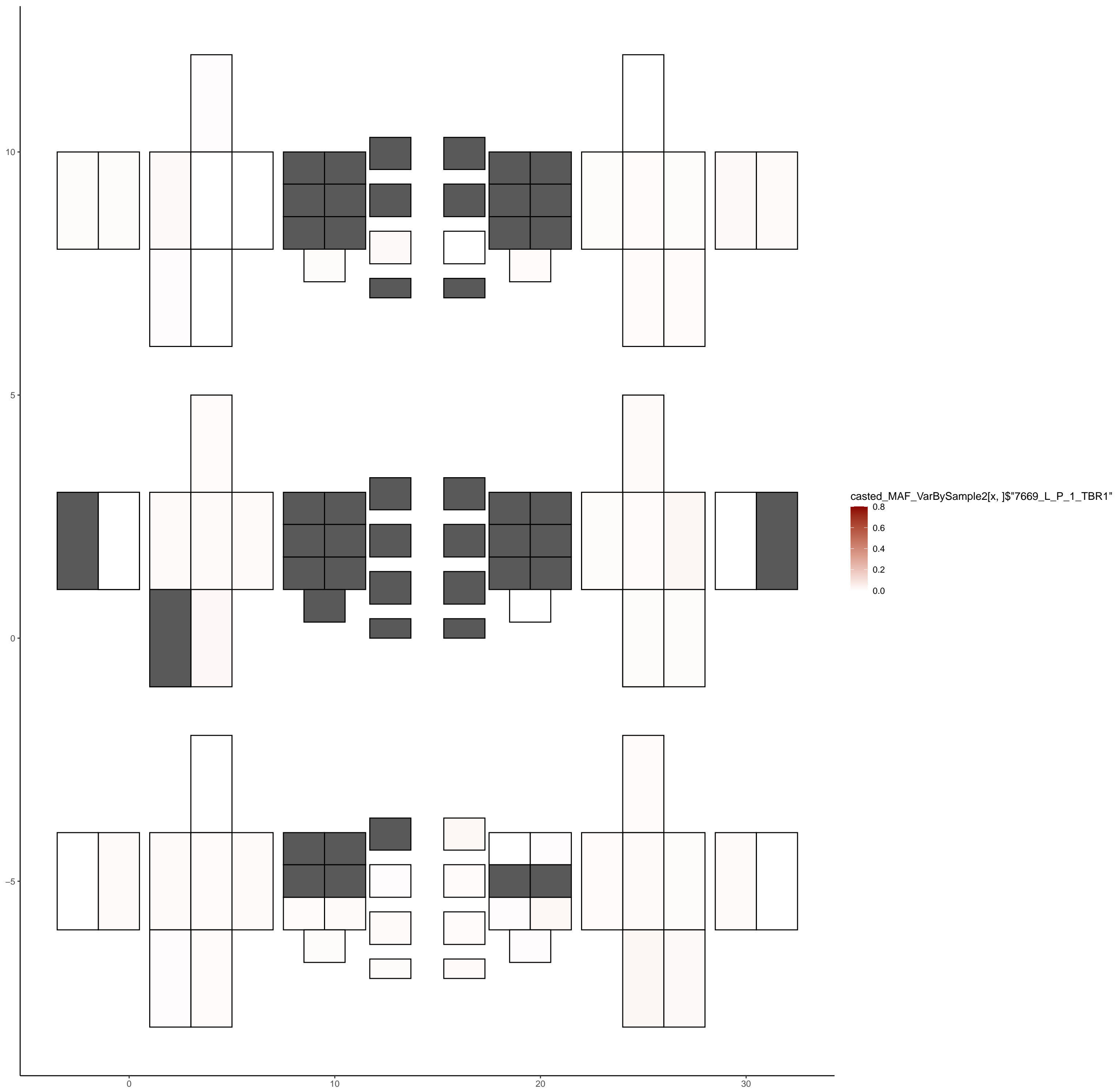






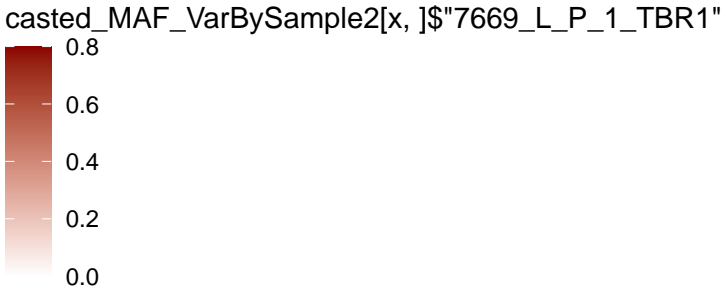
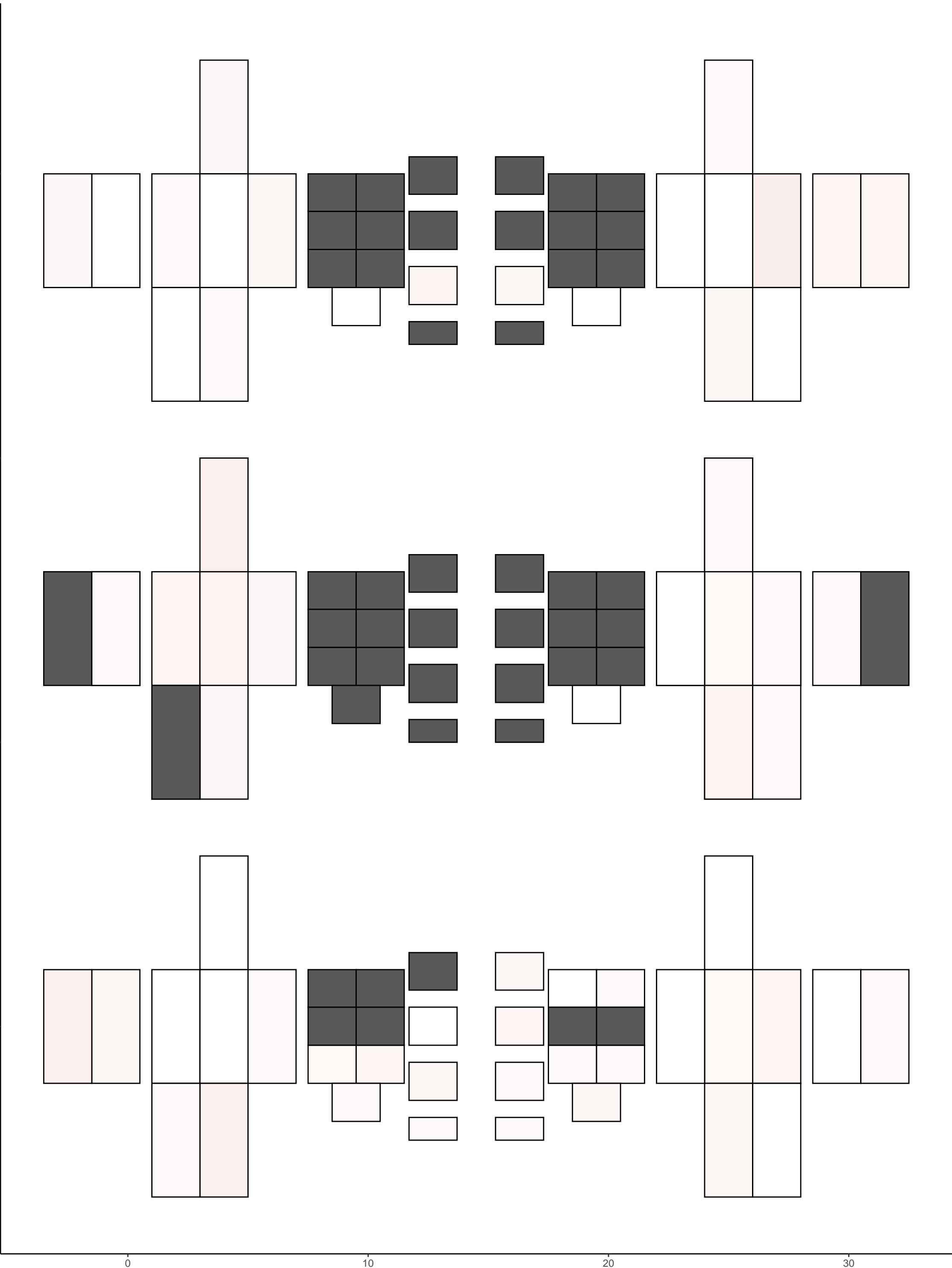


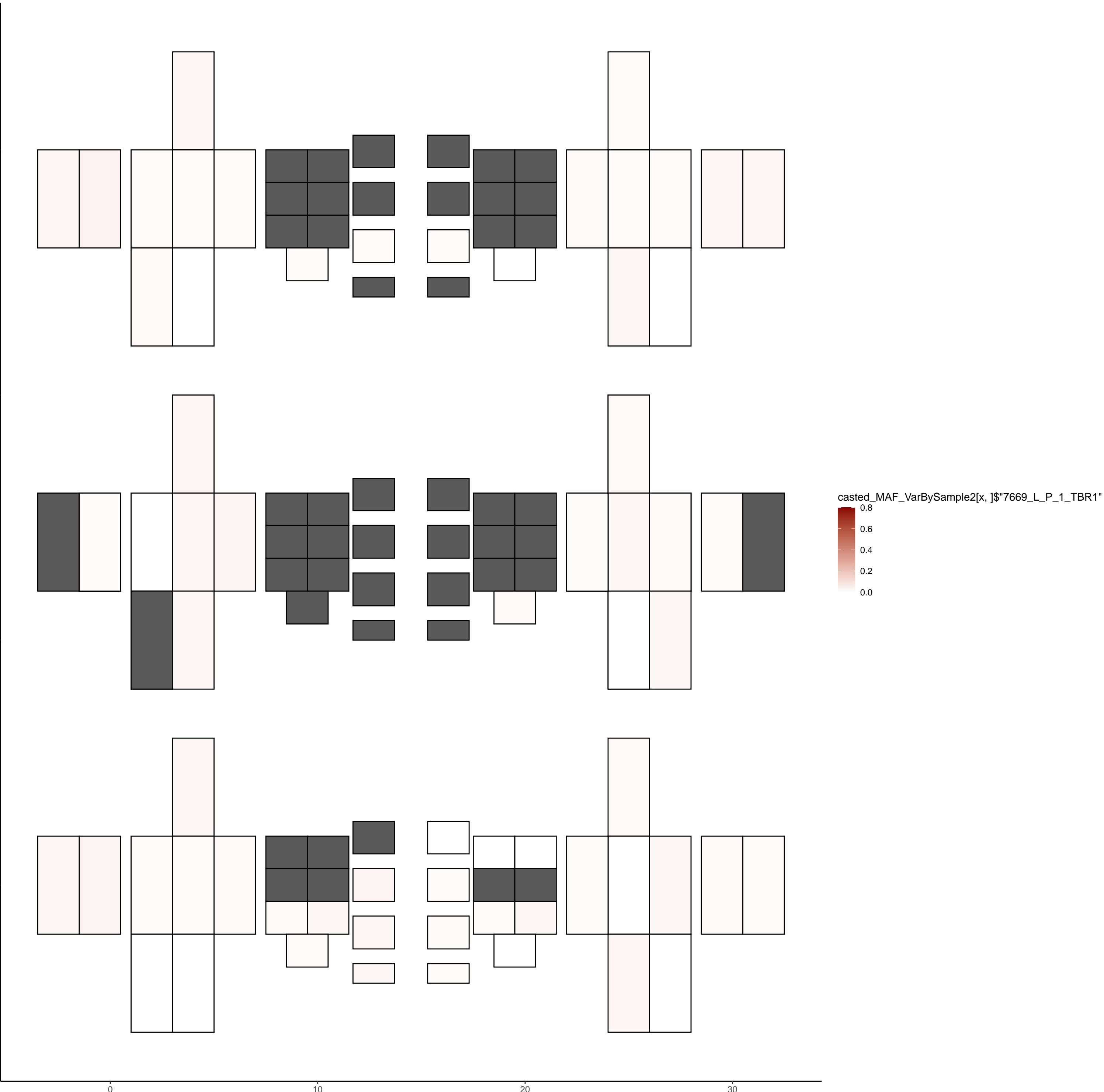


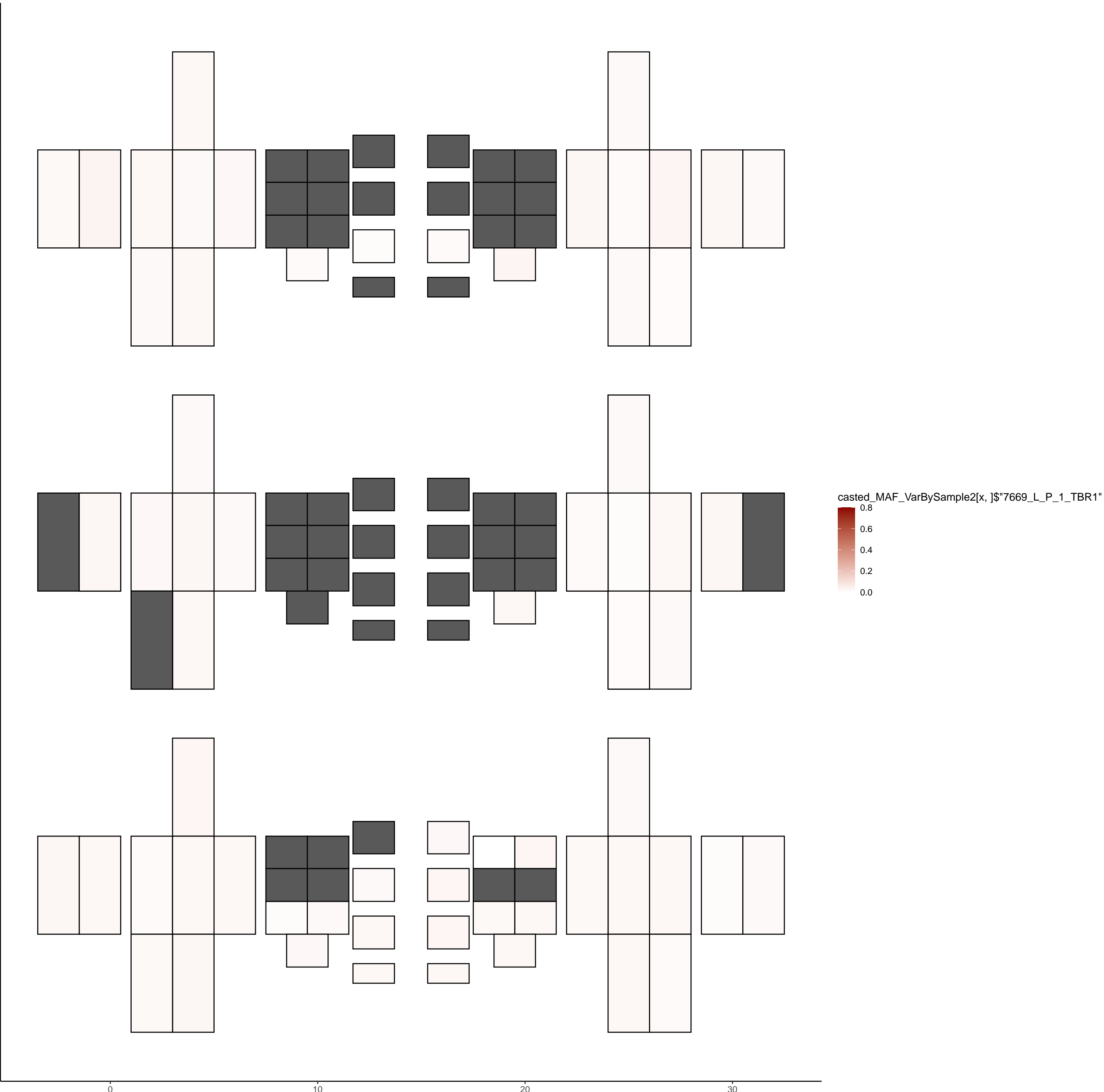




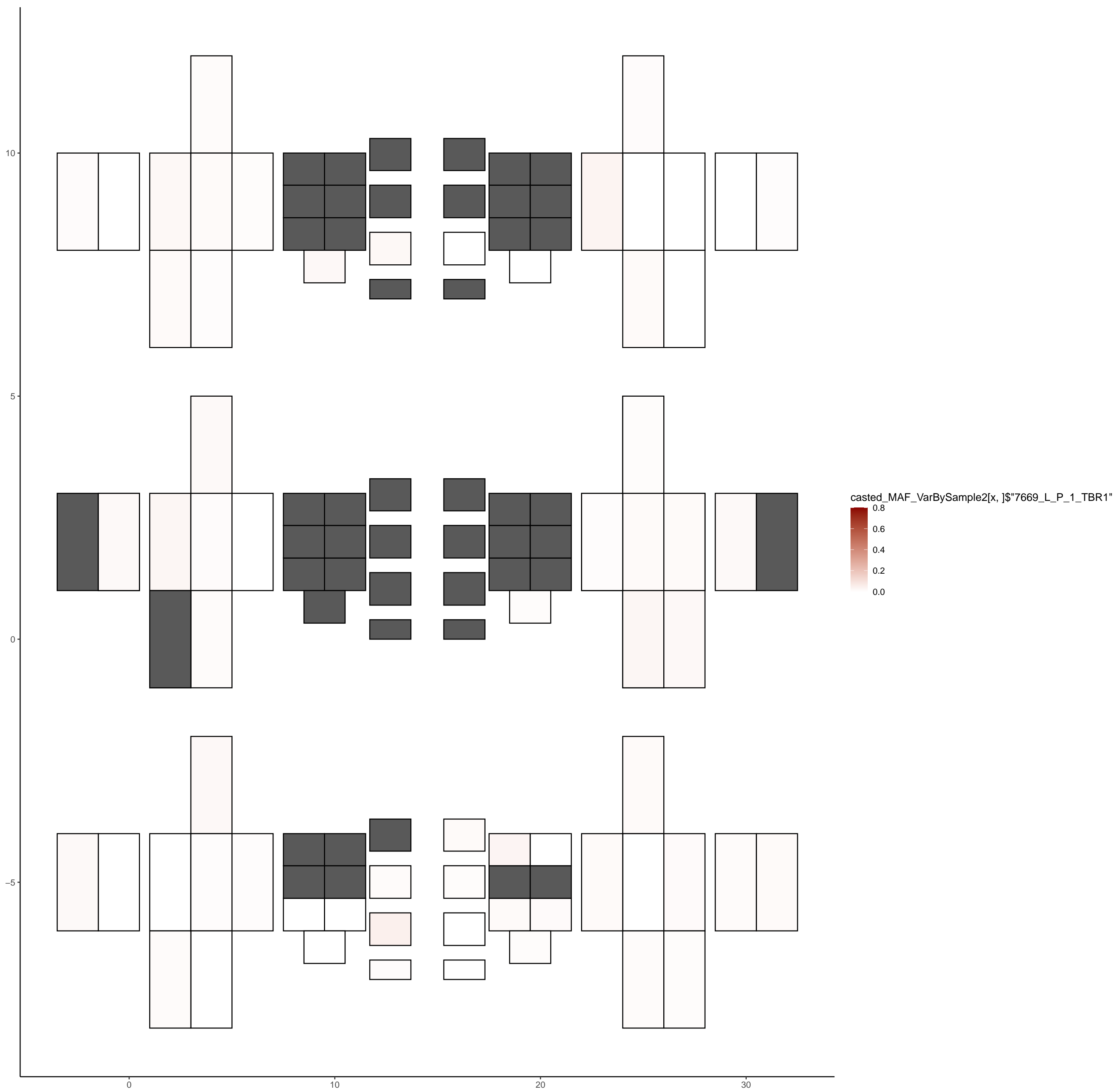
9-19957121-C-T



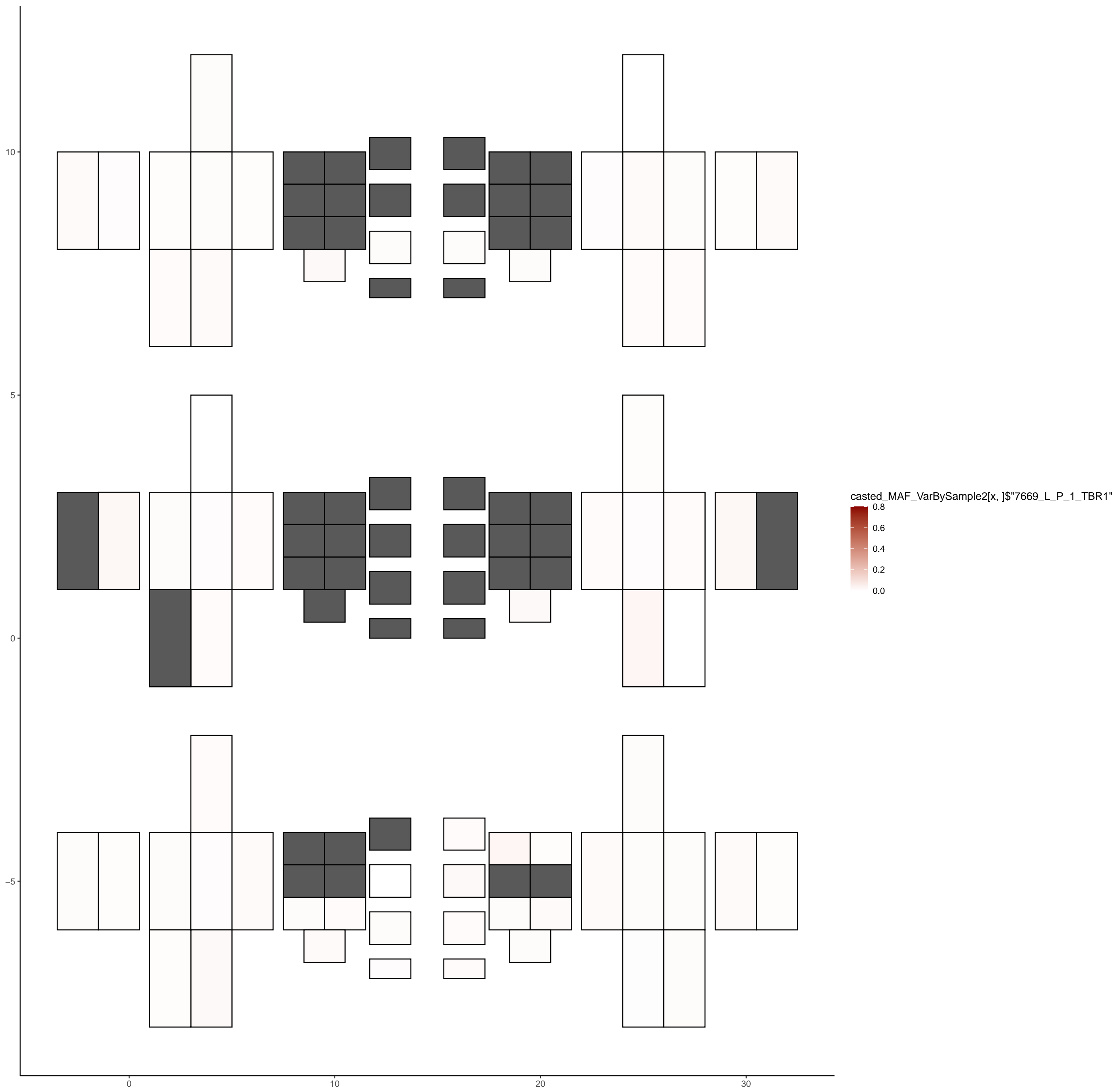


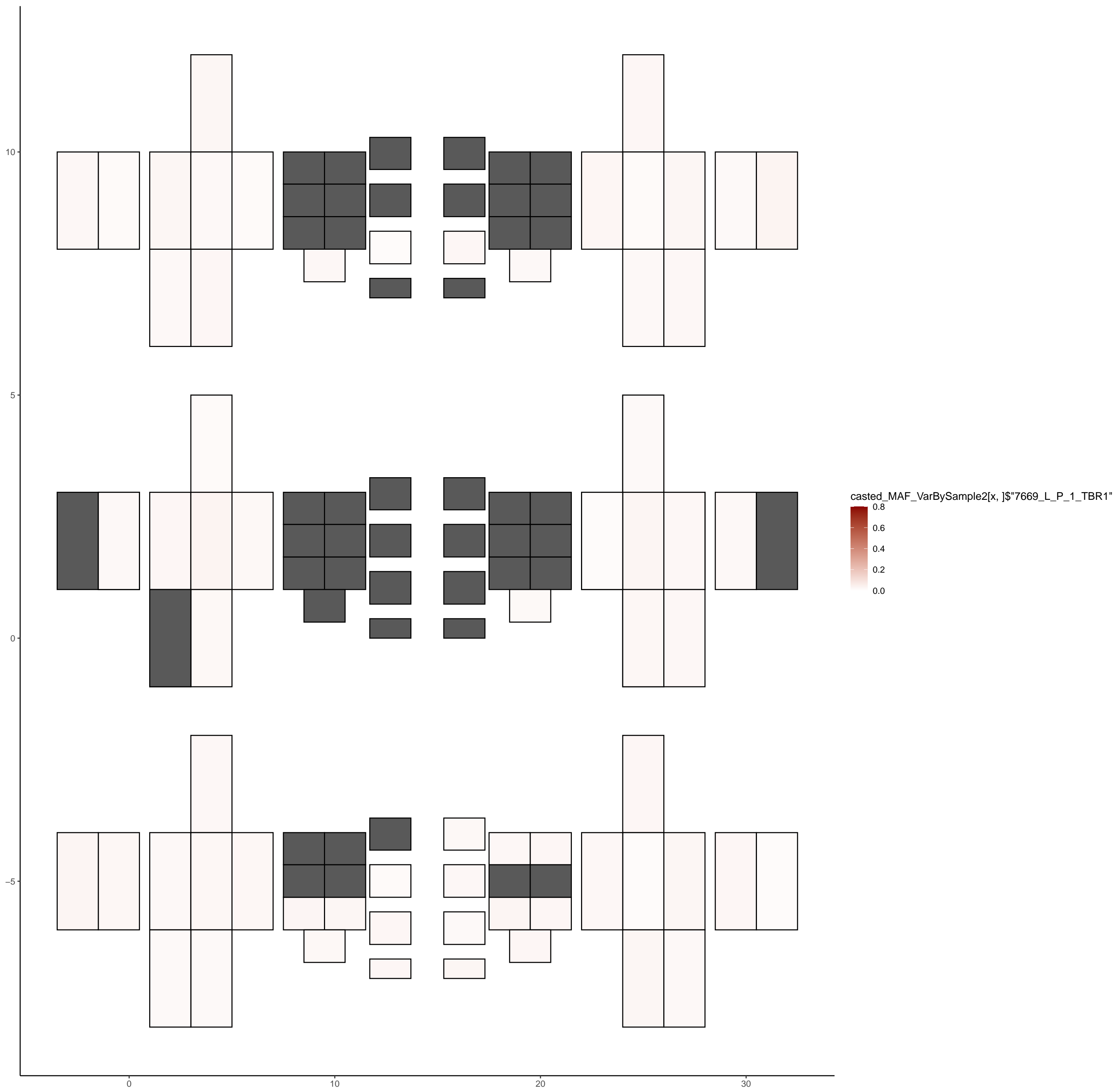


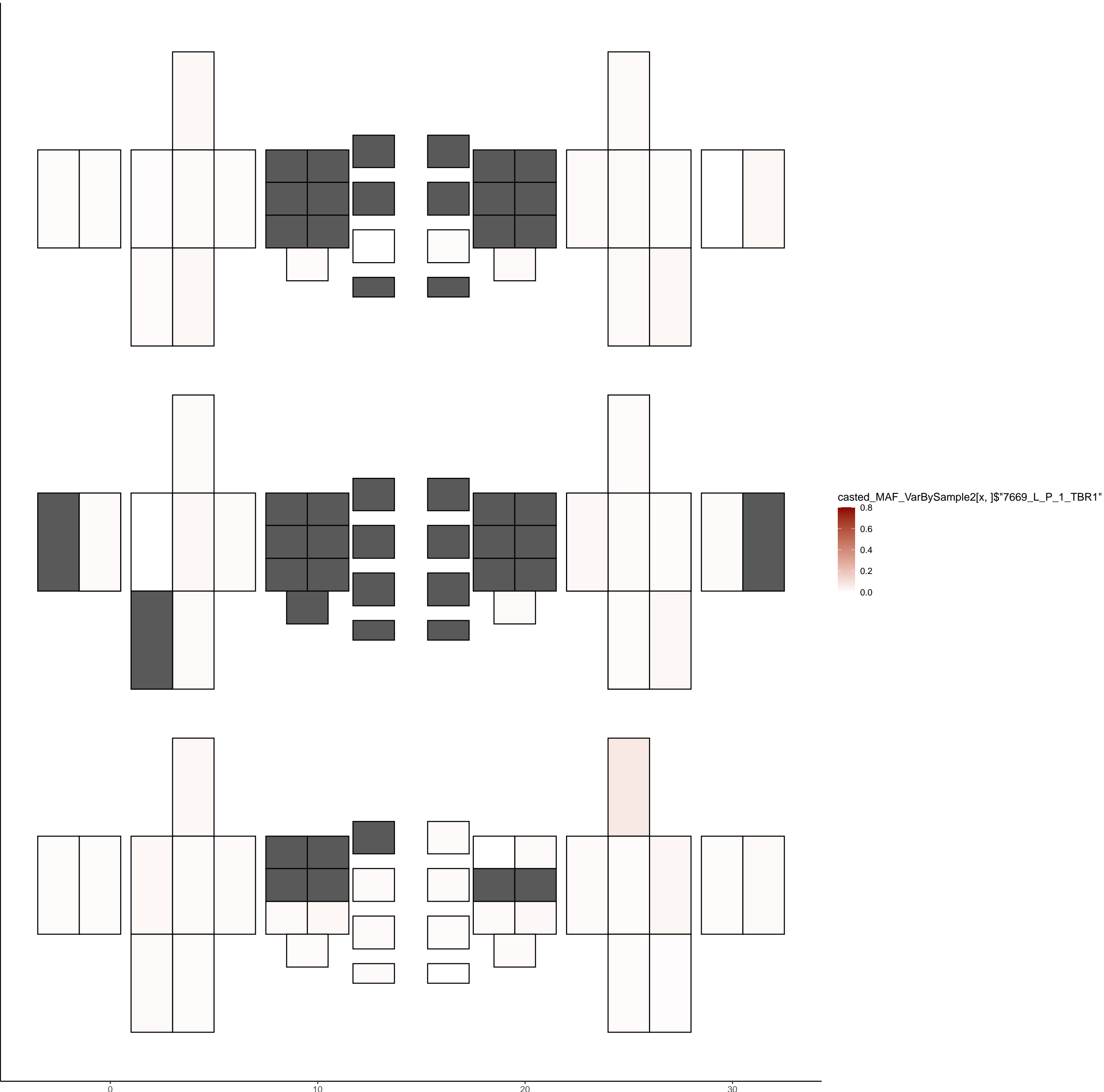
9-23041281-C-T

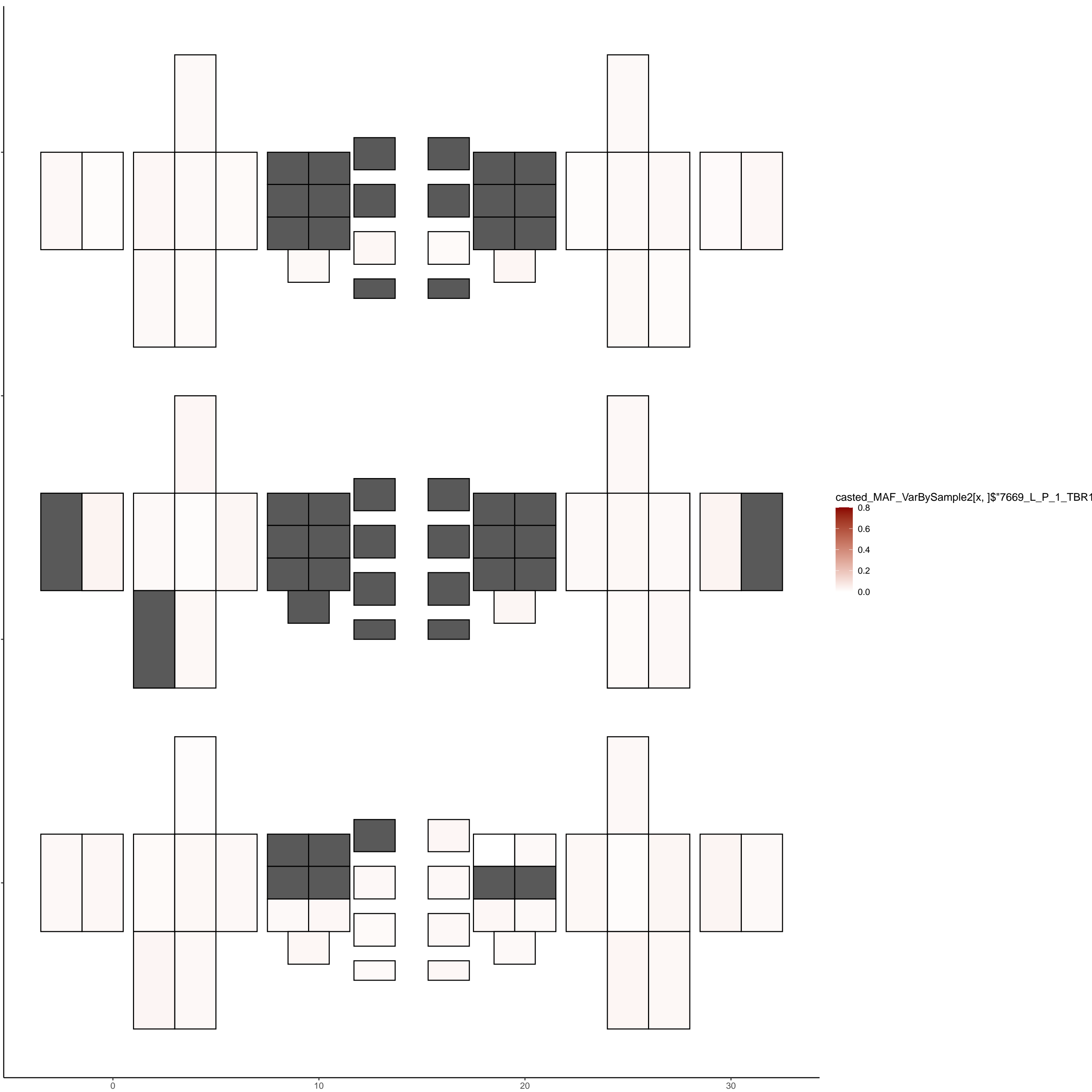


9-28561999-C-T

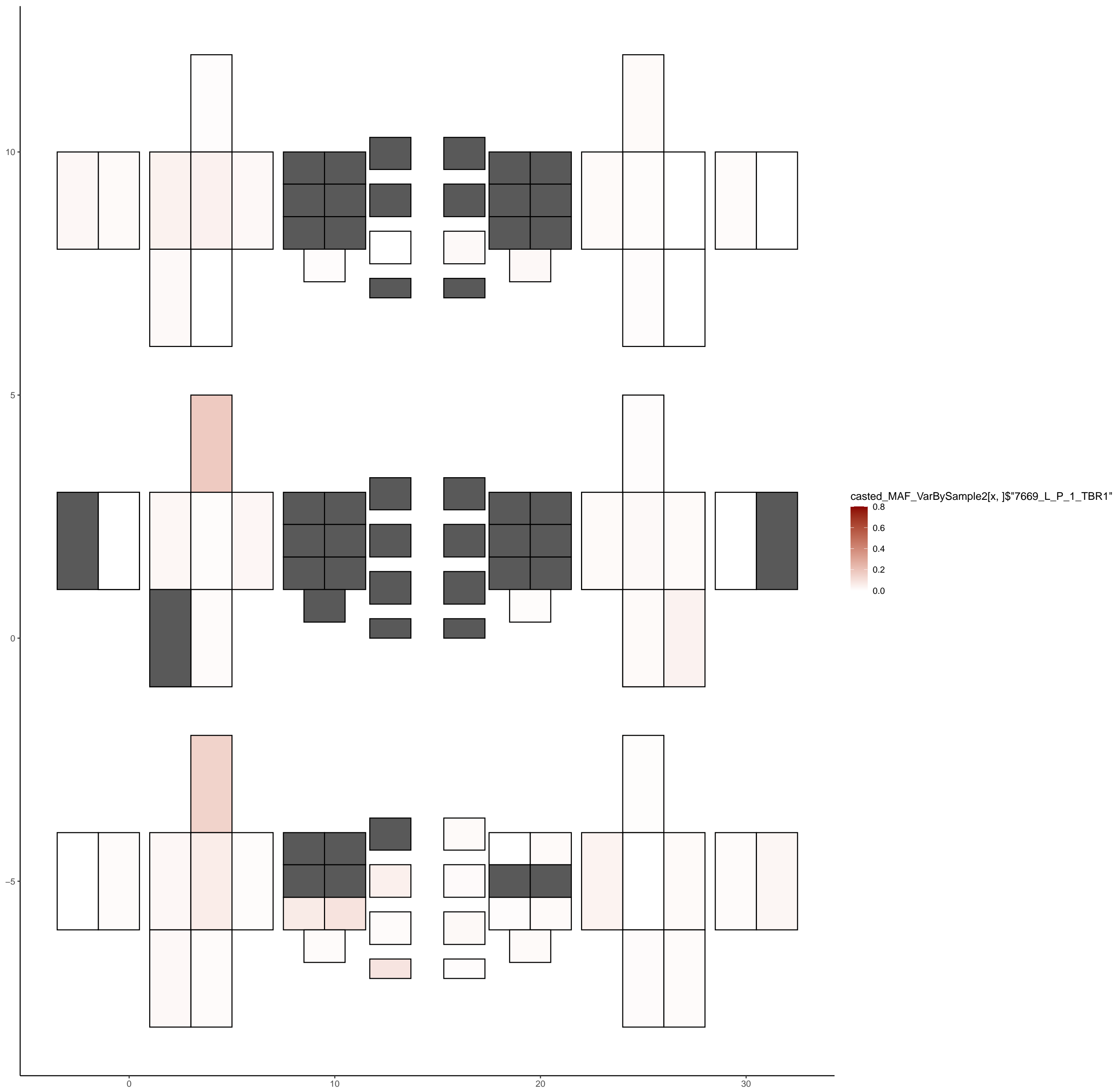




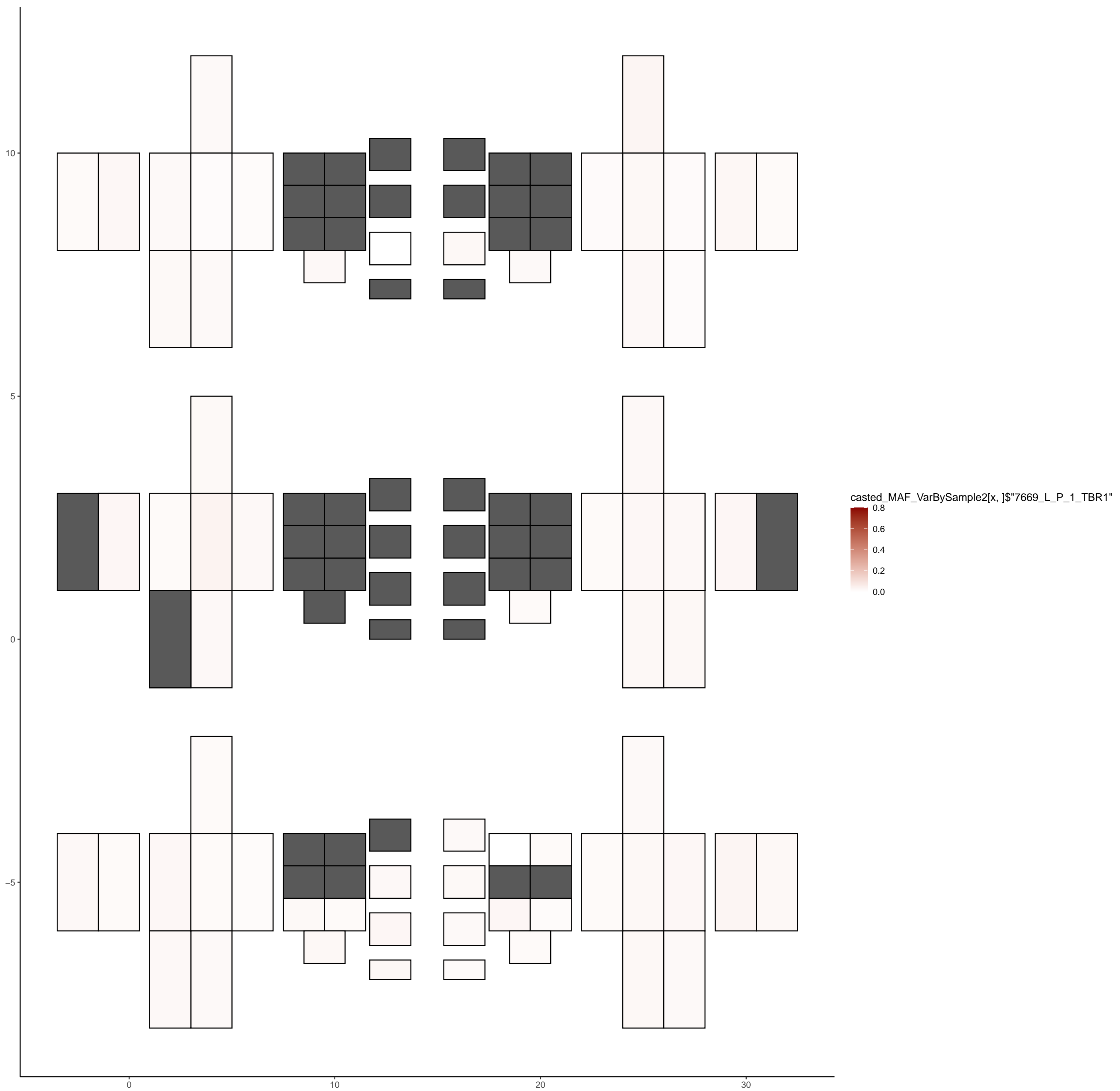


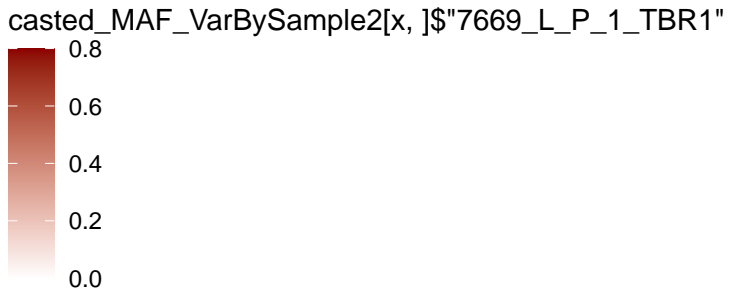
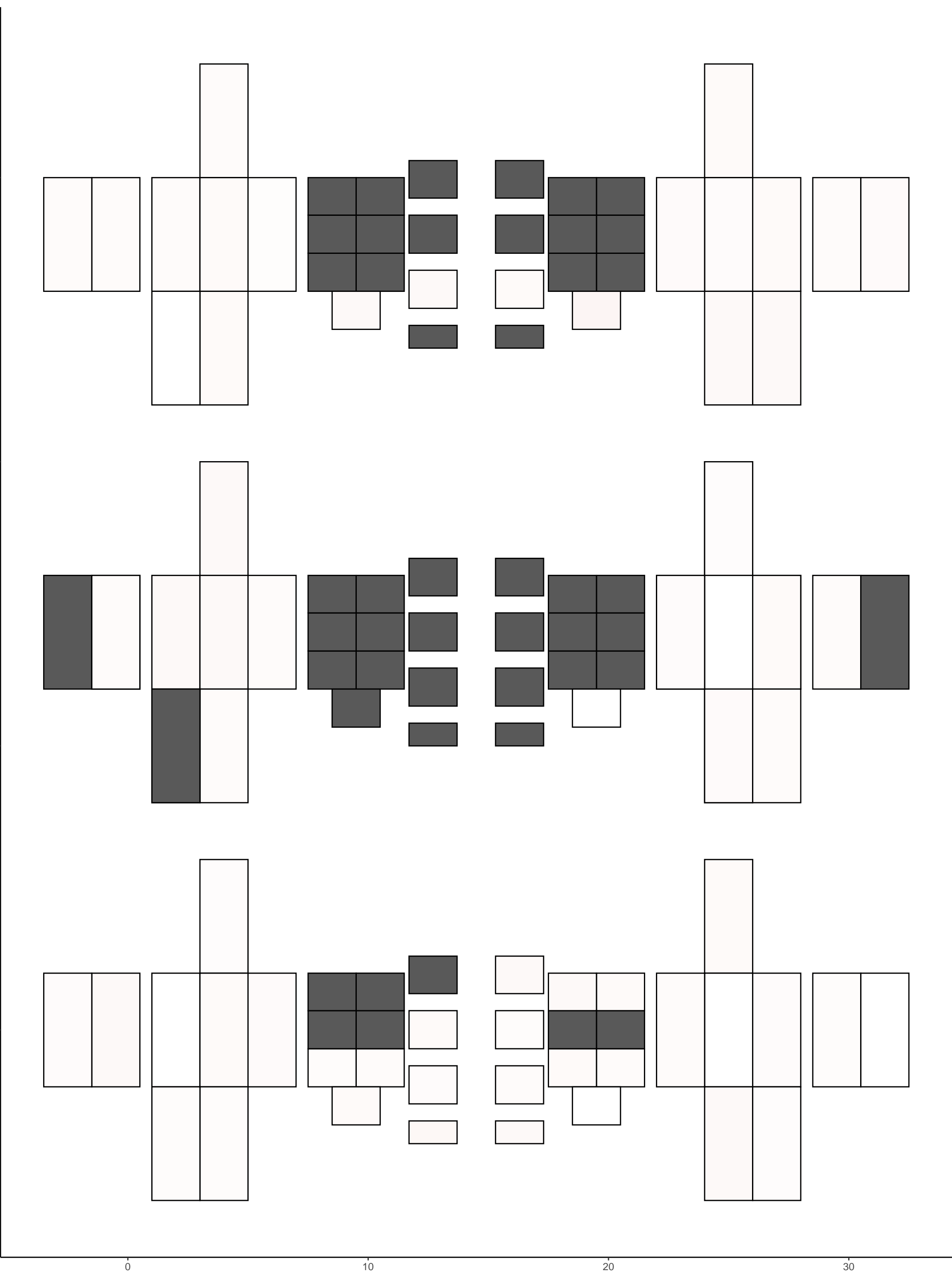




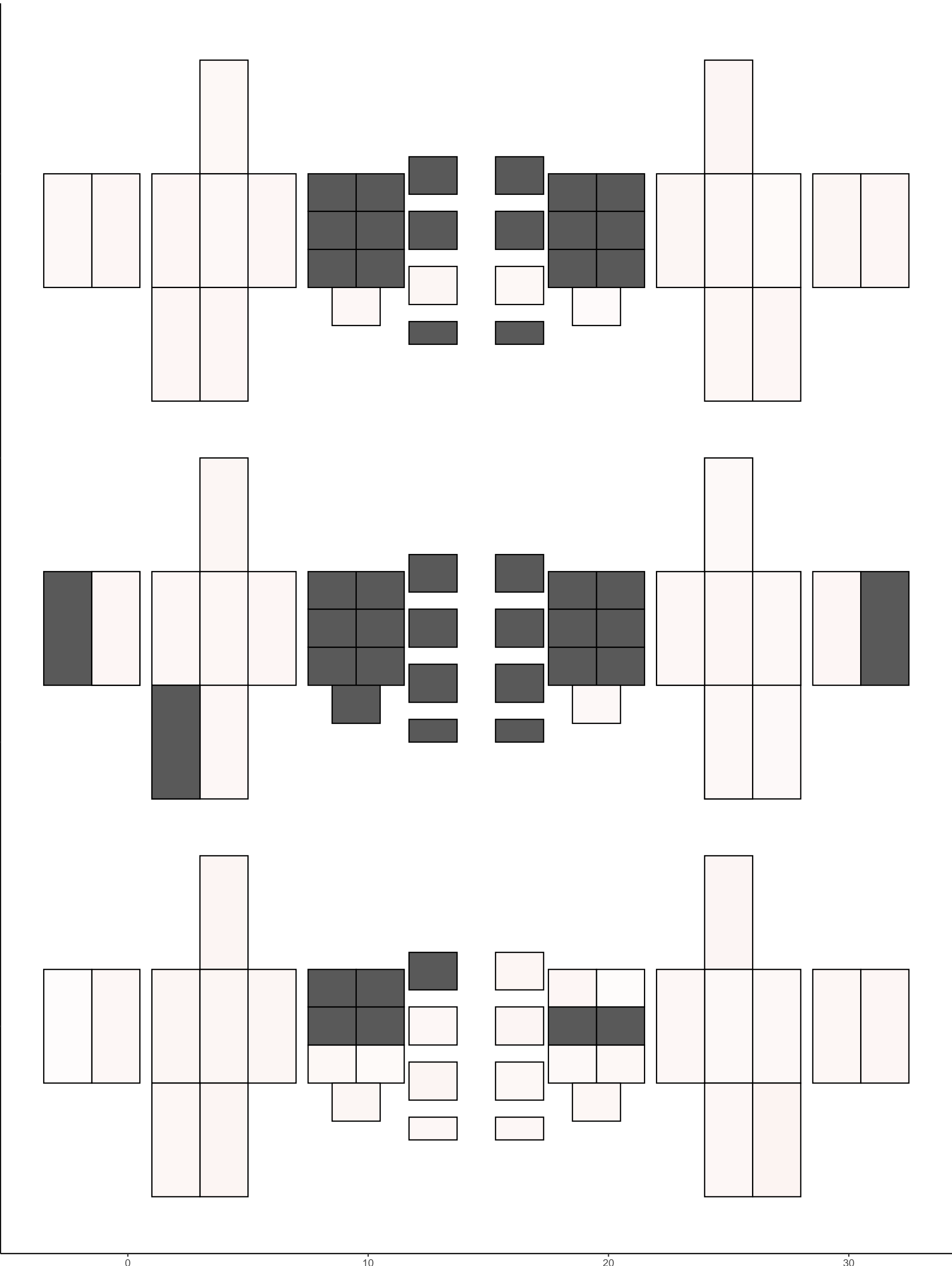


9-76169299-T-C

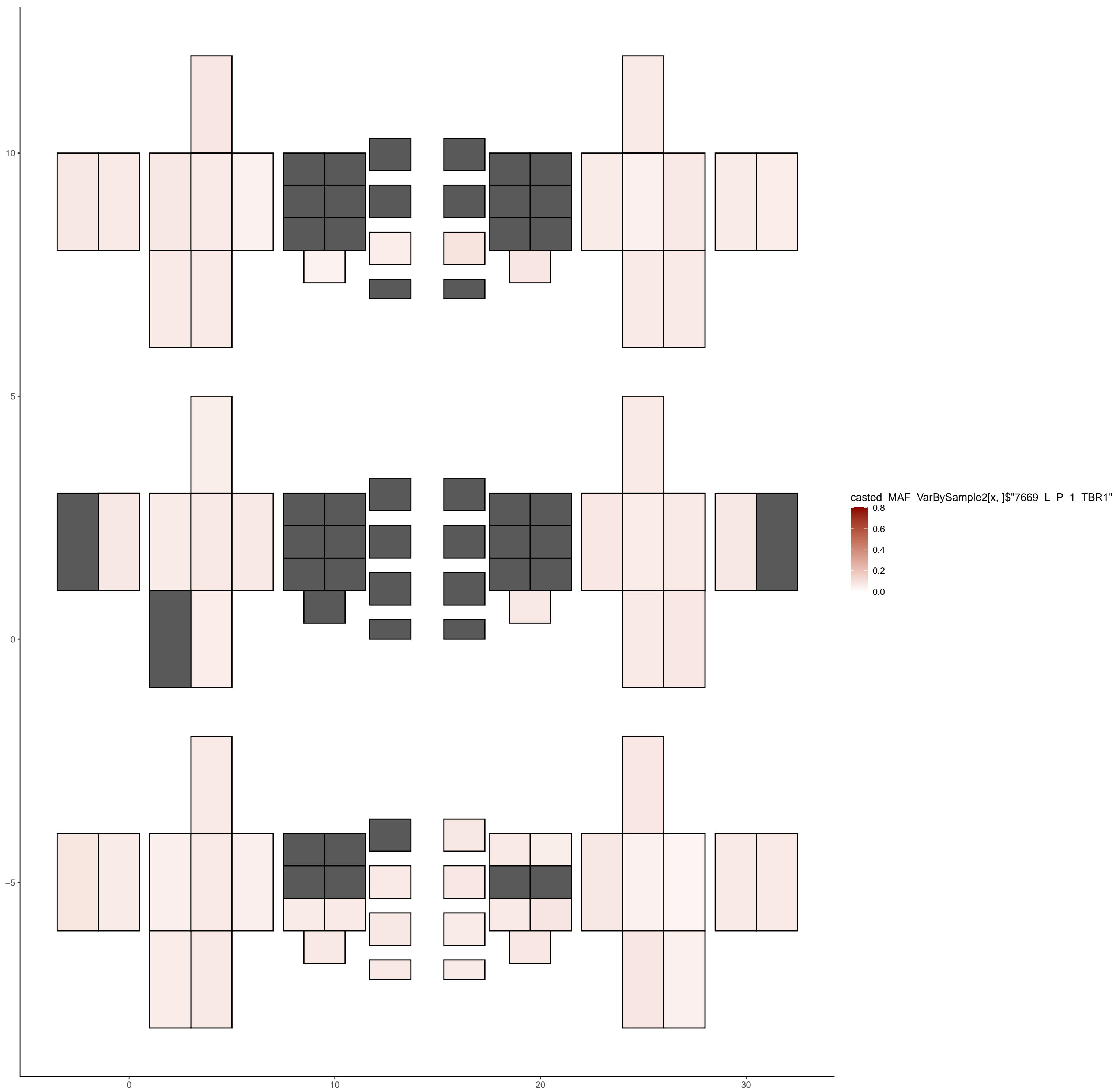




9-81603782-C-T



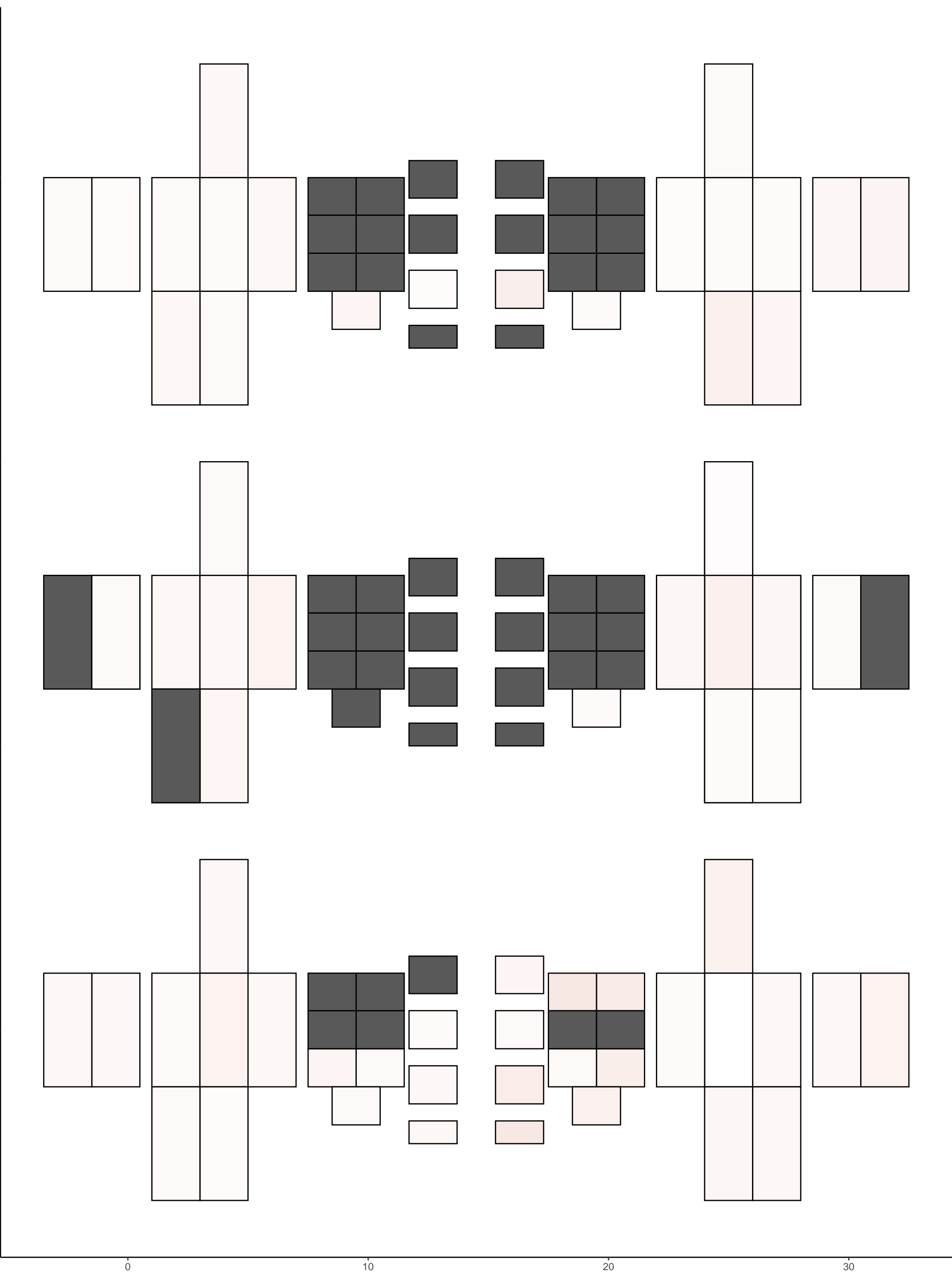
9-82881649-G-T



The image displays six cross-shaped diagrams arranged in a 3x2 grid. Each diagram is composed of colored squares (light pink, dark grey, and white) arranged in a cross pattern. The diagrams are arranged in three rows and two columns. The top row shows a cross with a dark grey square at the center. The middle row shows a cross with a dark grey square at the center. The bottom row shows a cross with a dark grey square at the center.

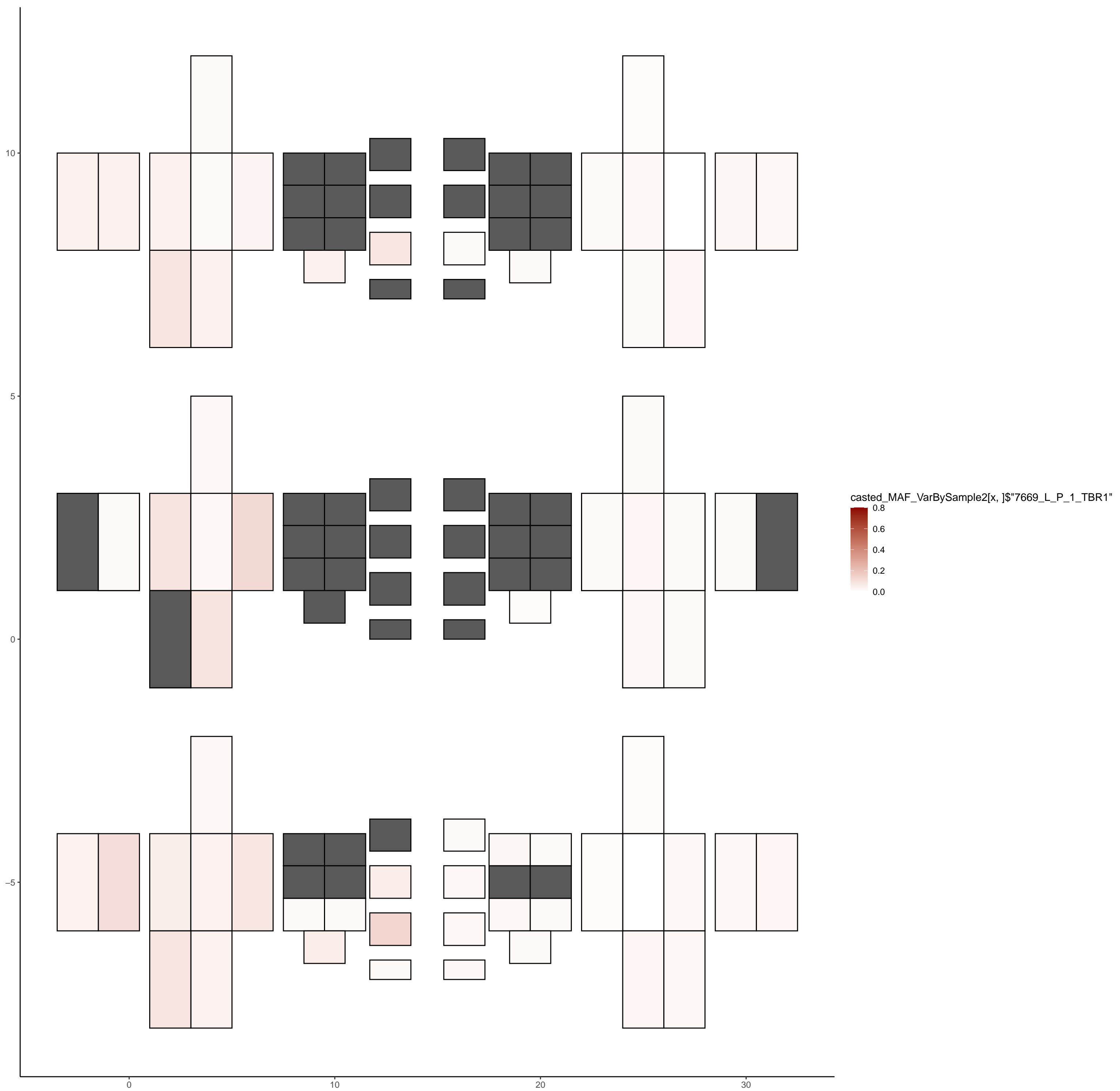


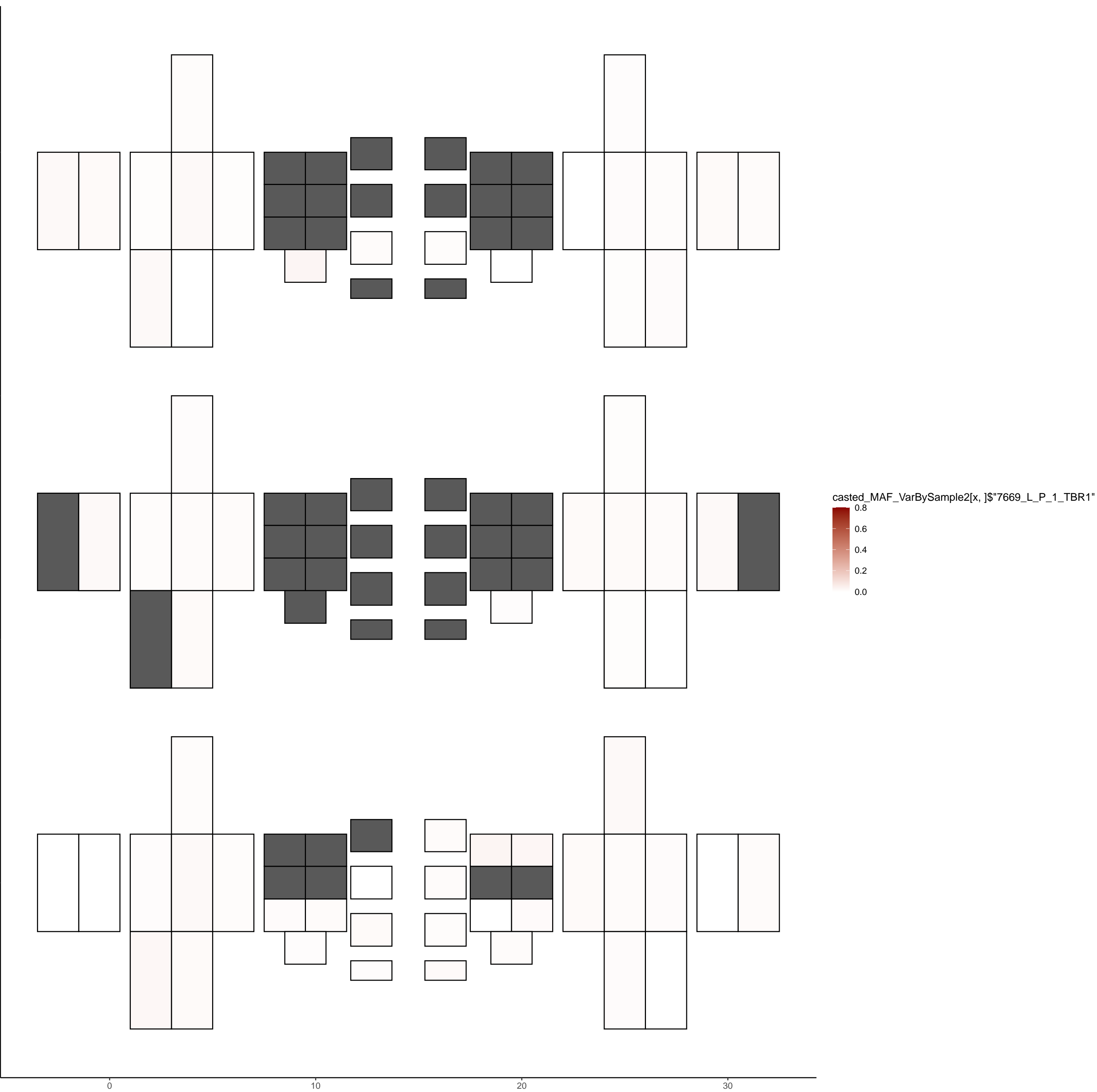
9-83538985-A-G



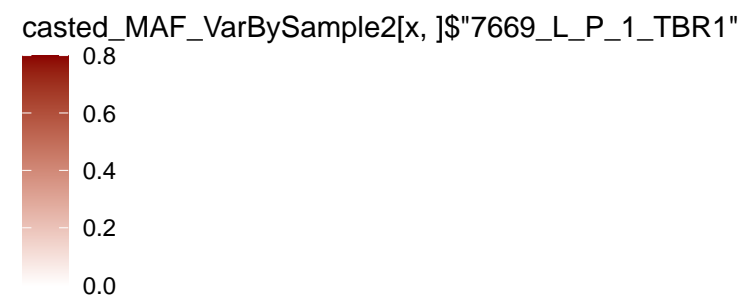
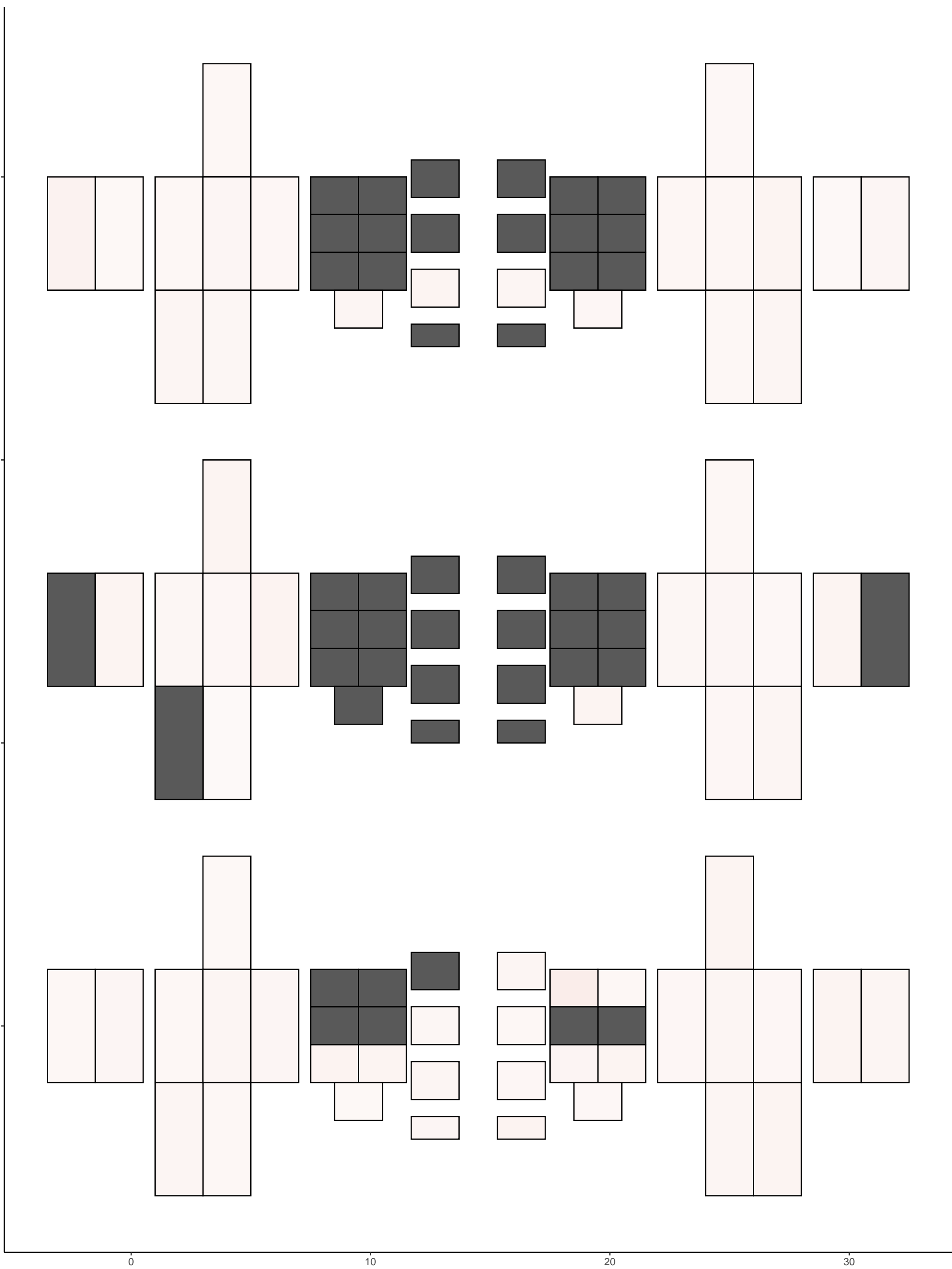


9-96677164-G-A

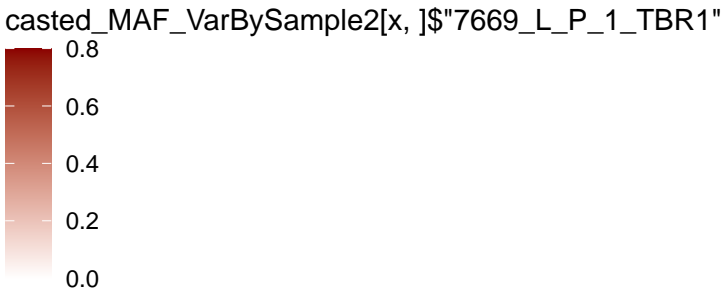
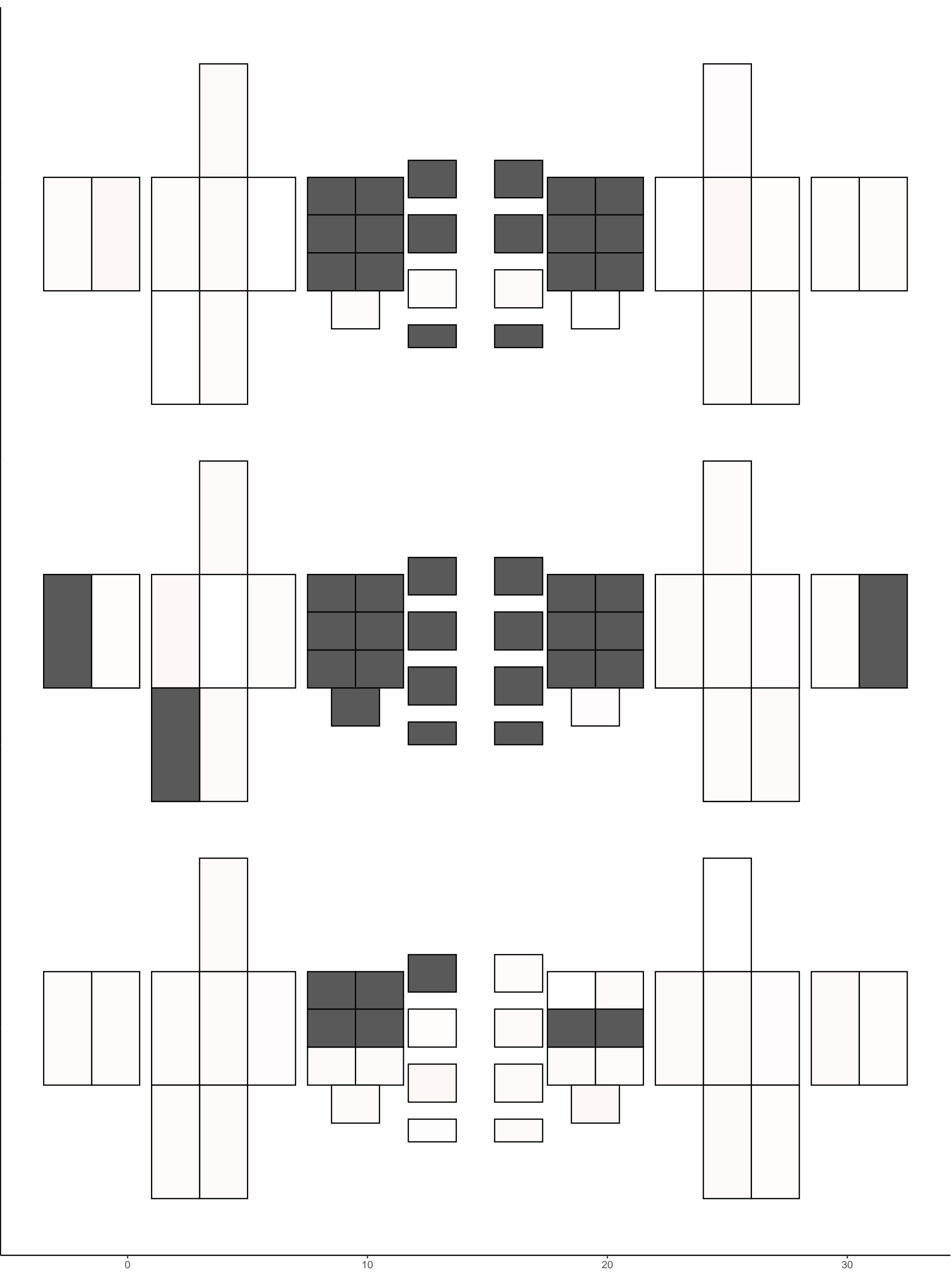




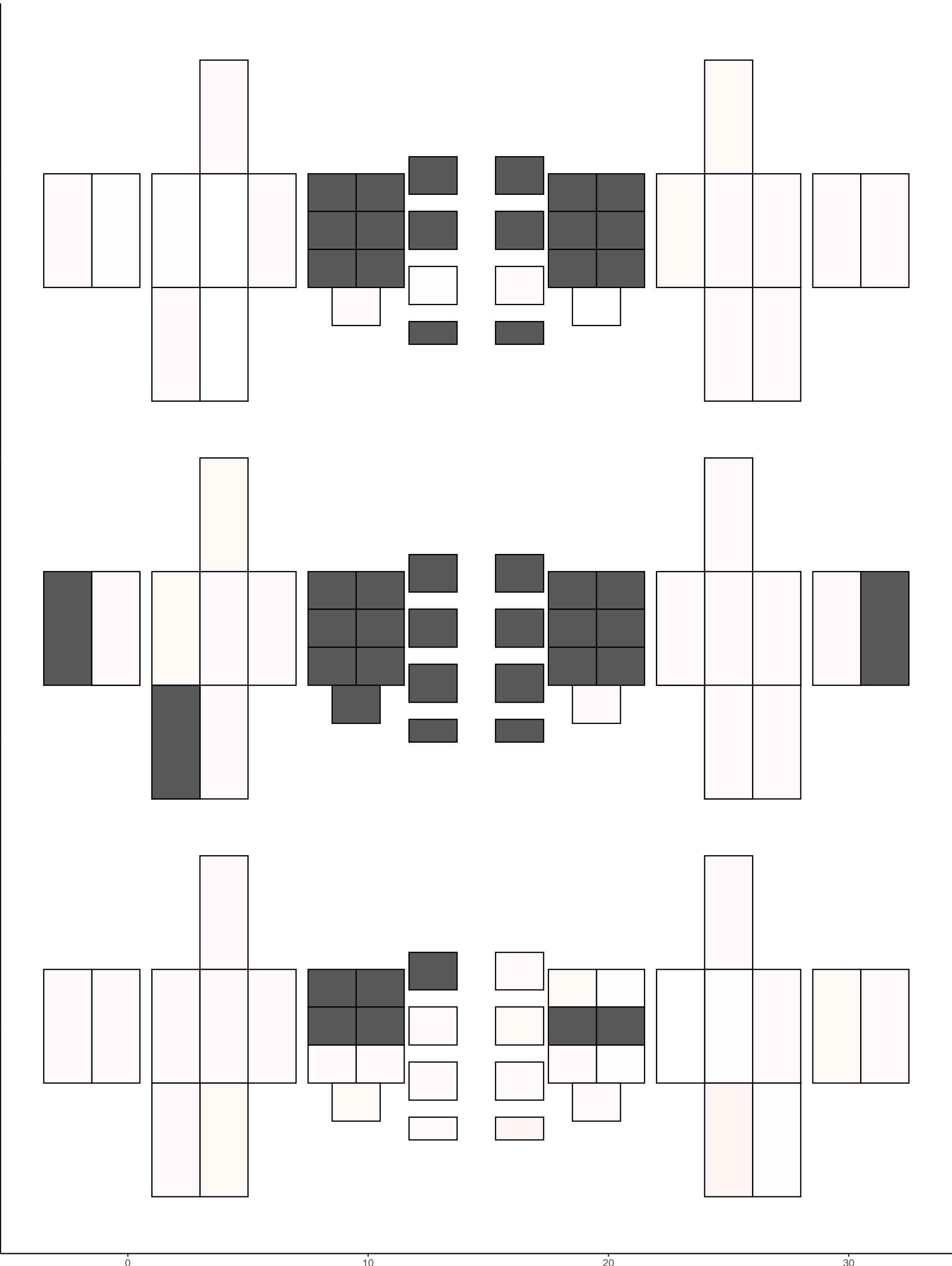
X-107301303-G-T

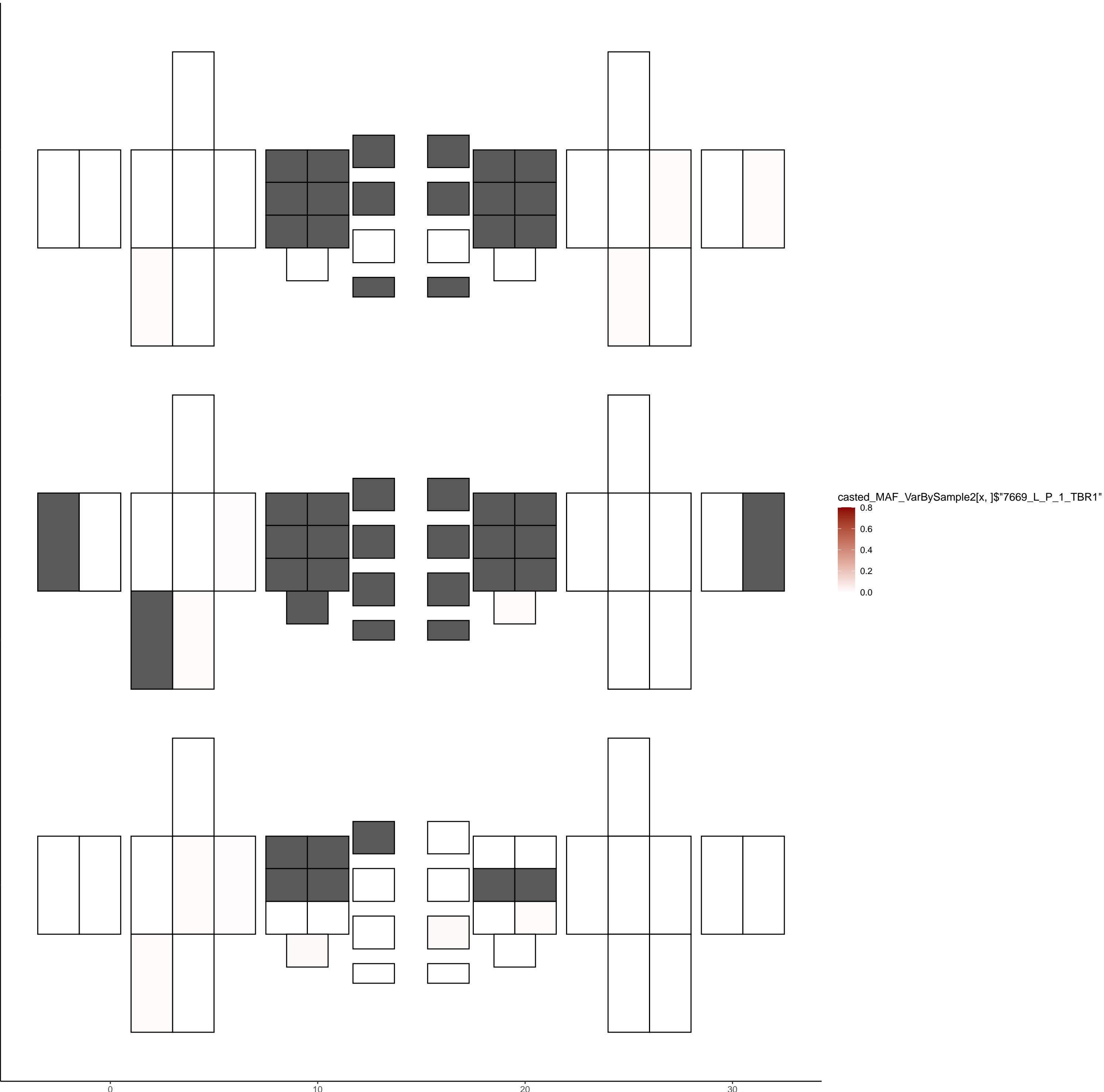


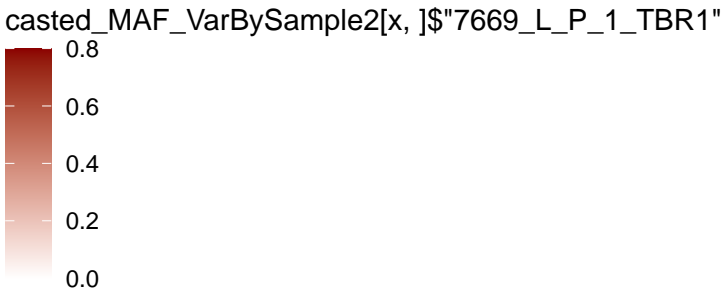
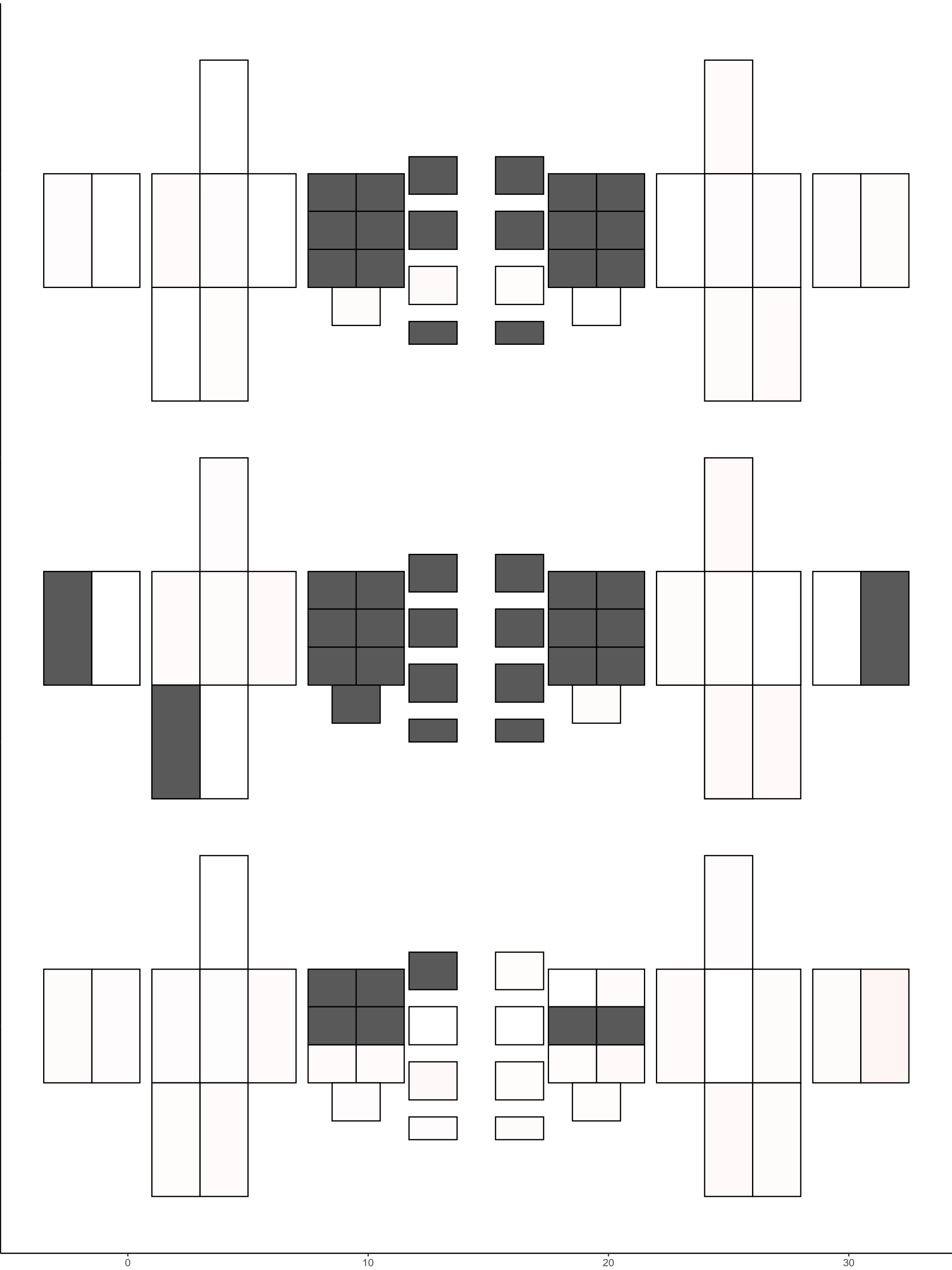
X-109753054-C-T

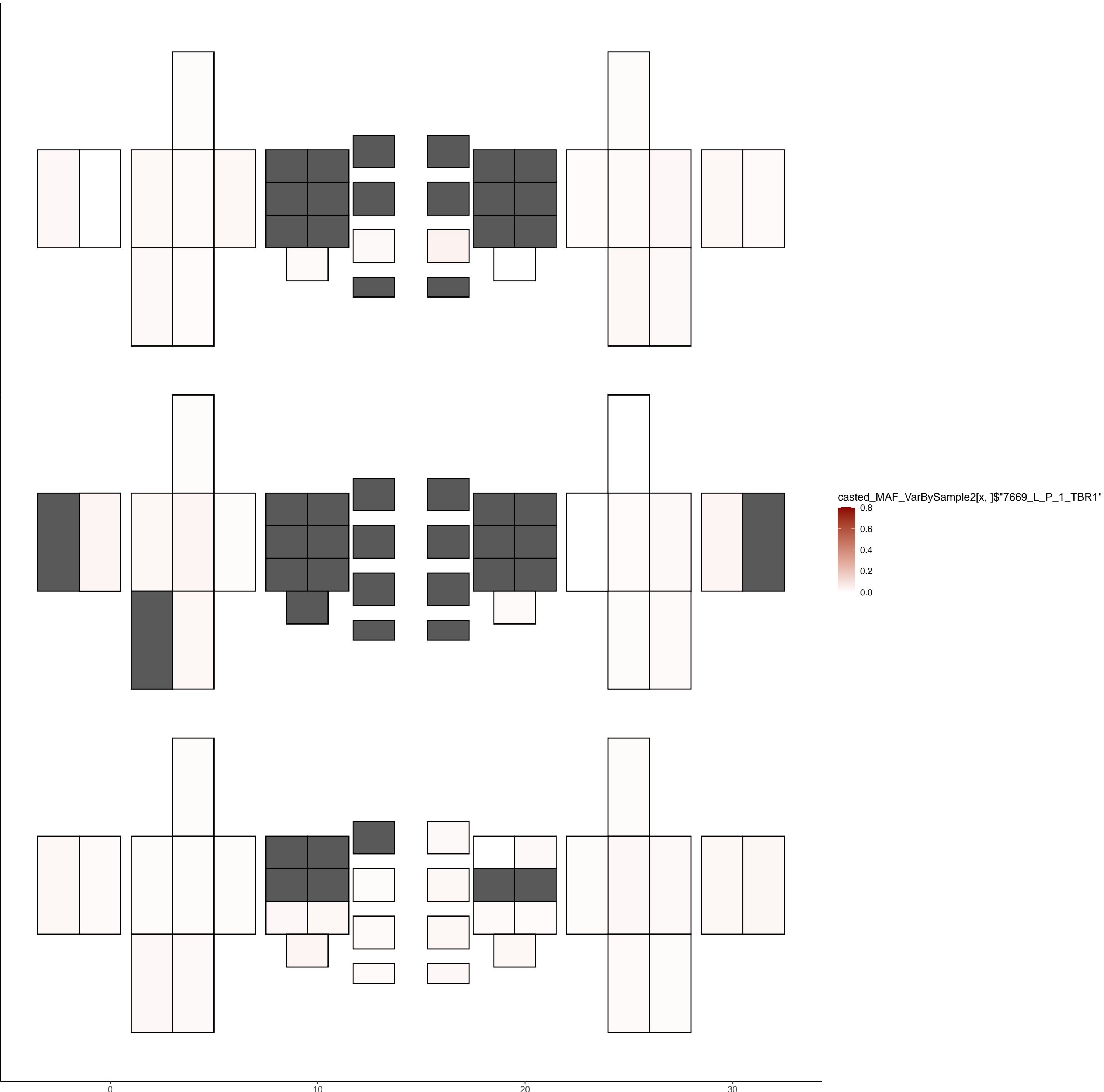


X-109939493-G-A

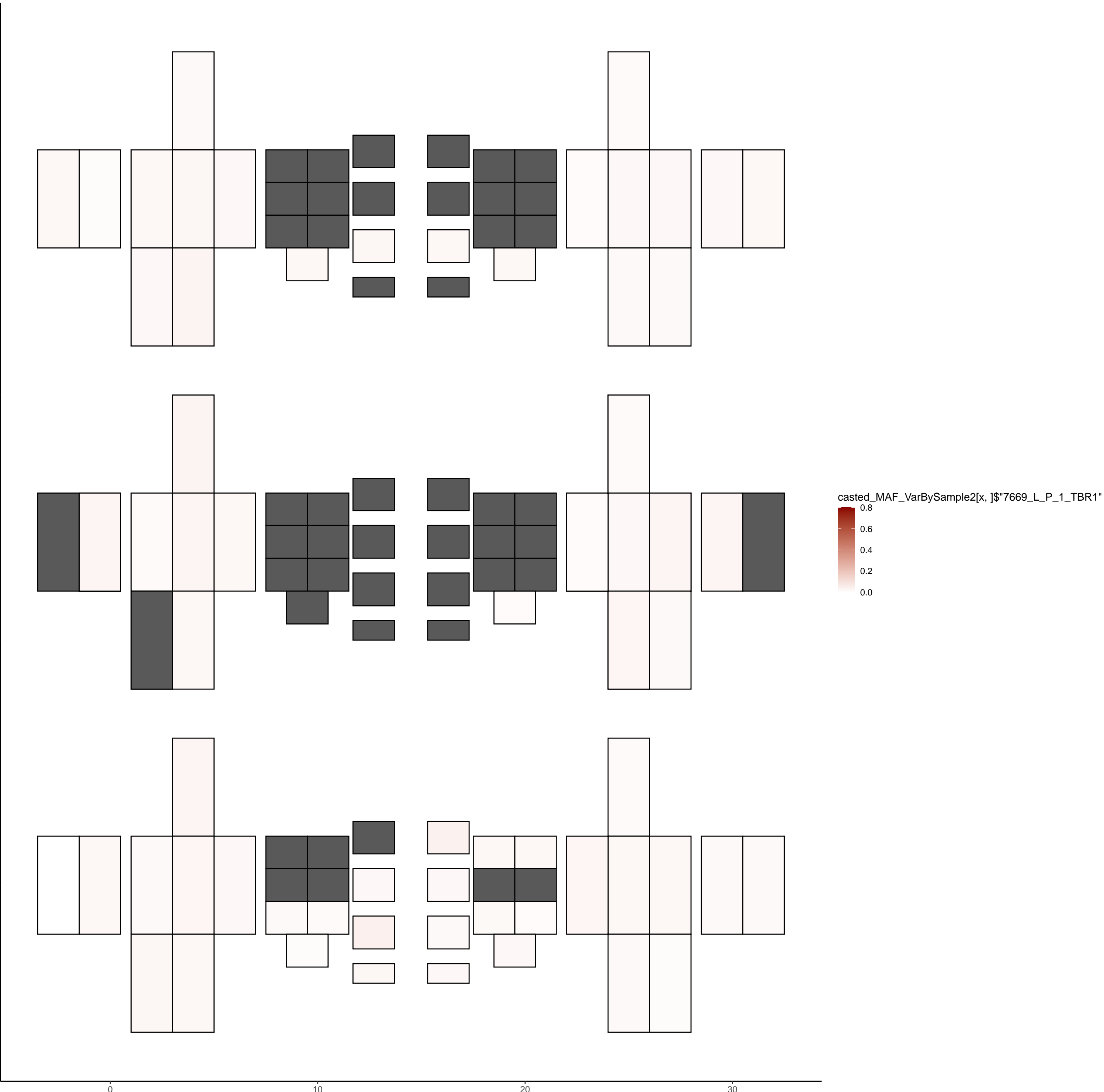


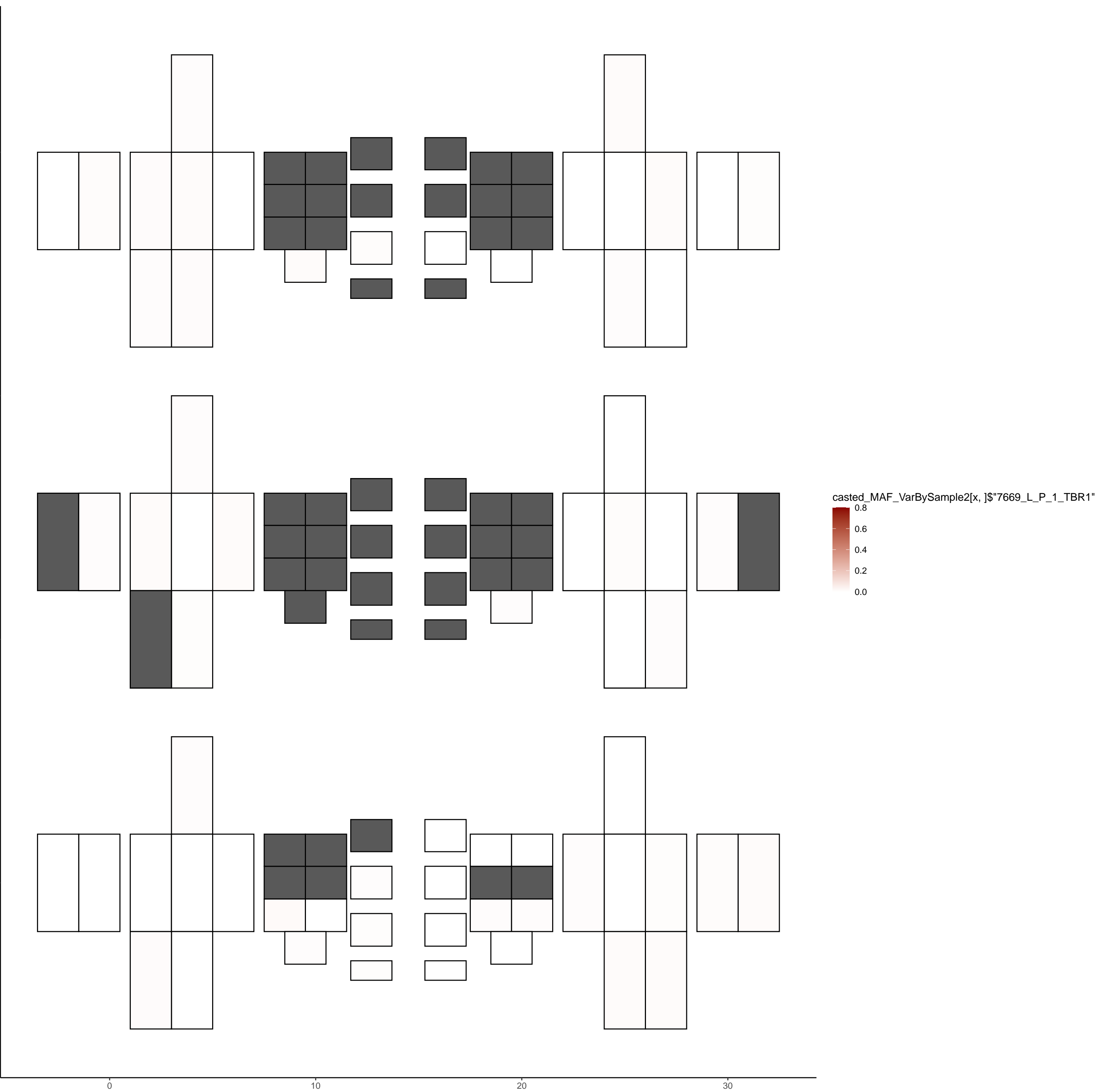




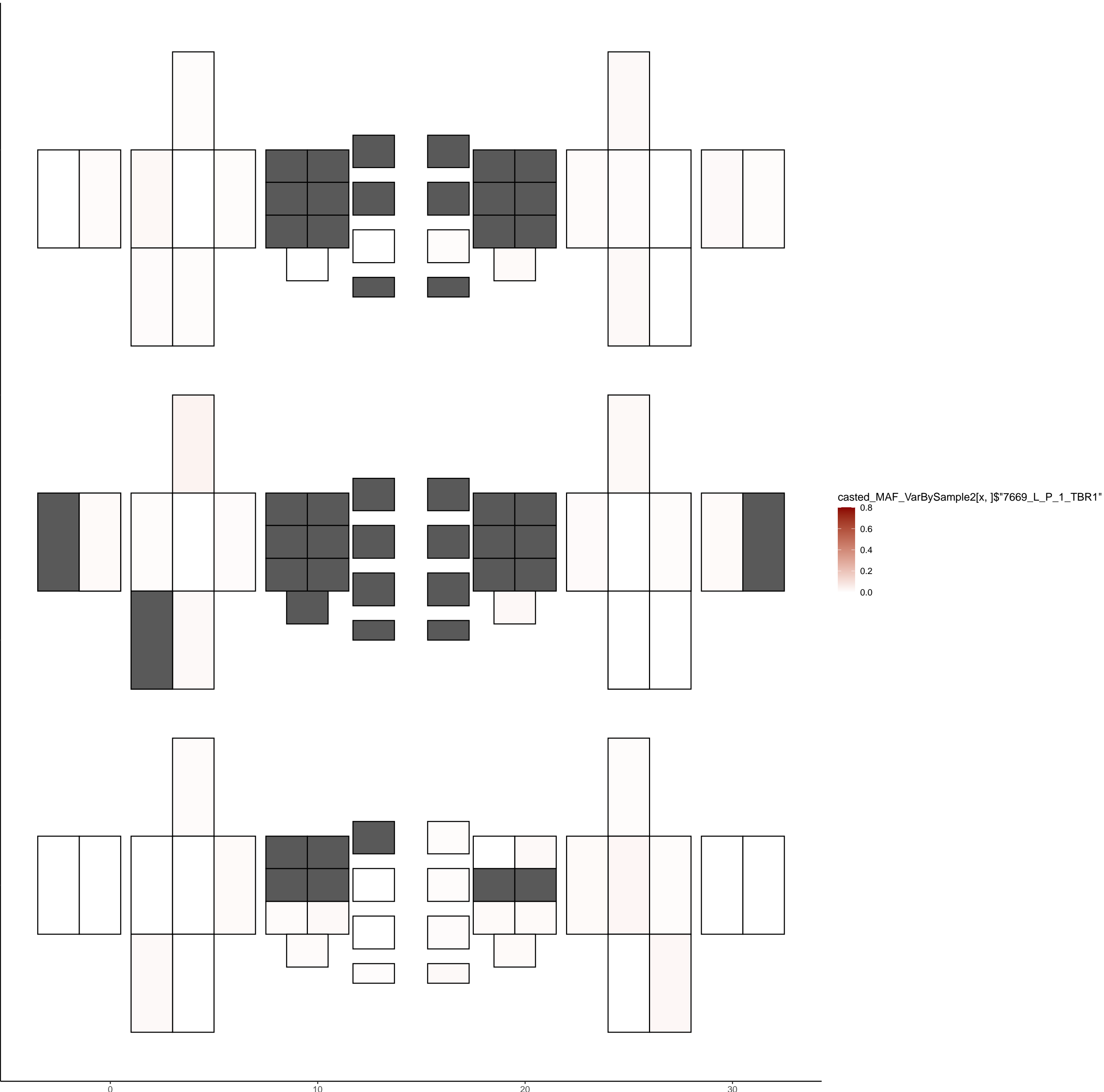




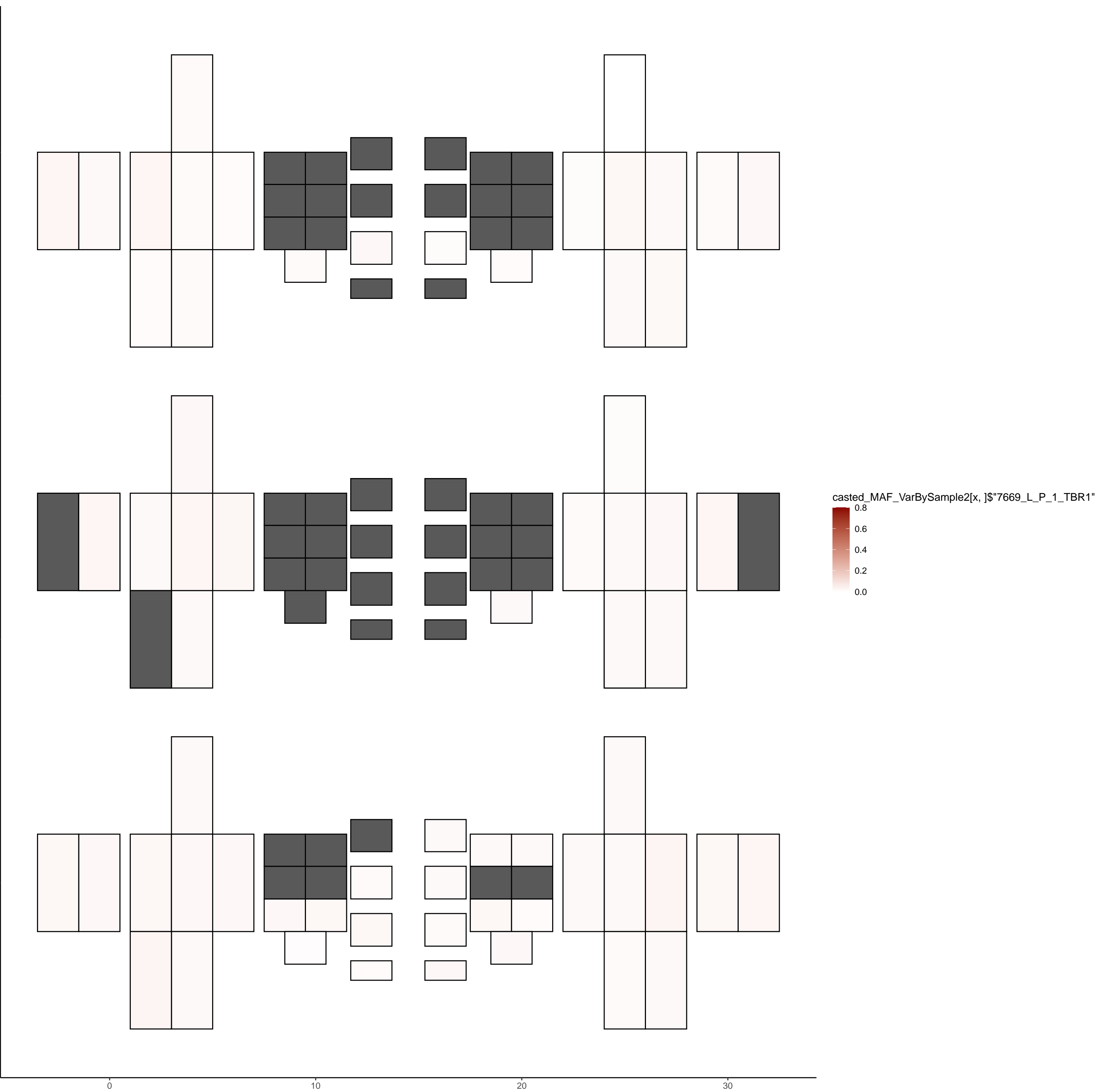




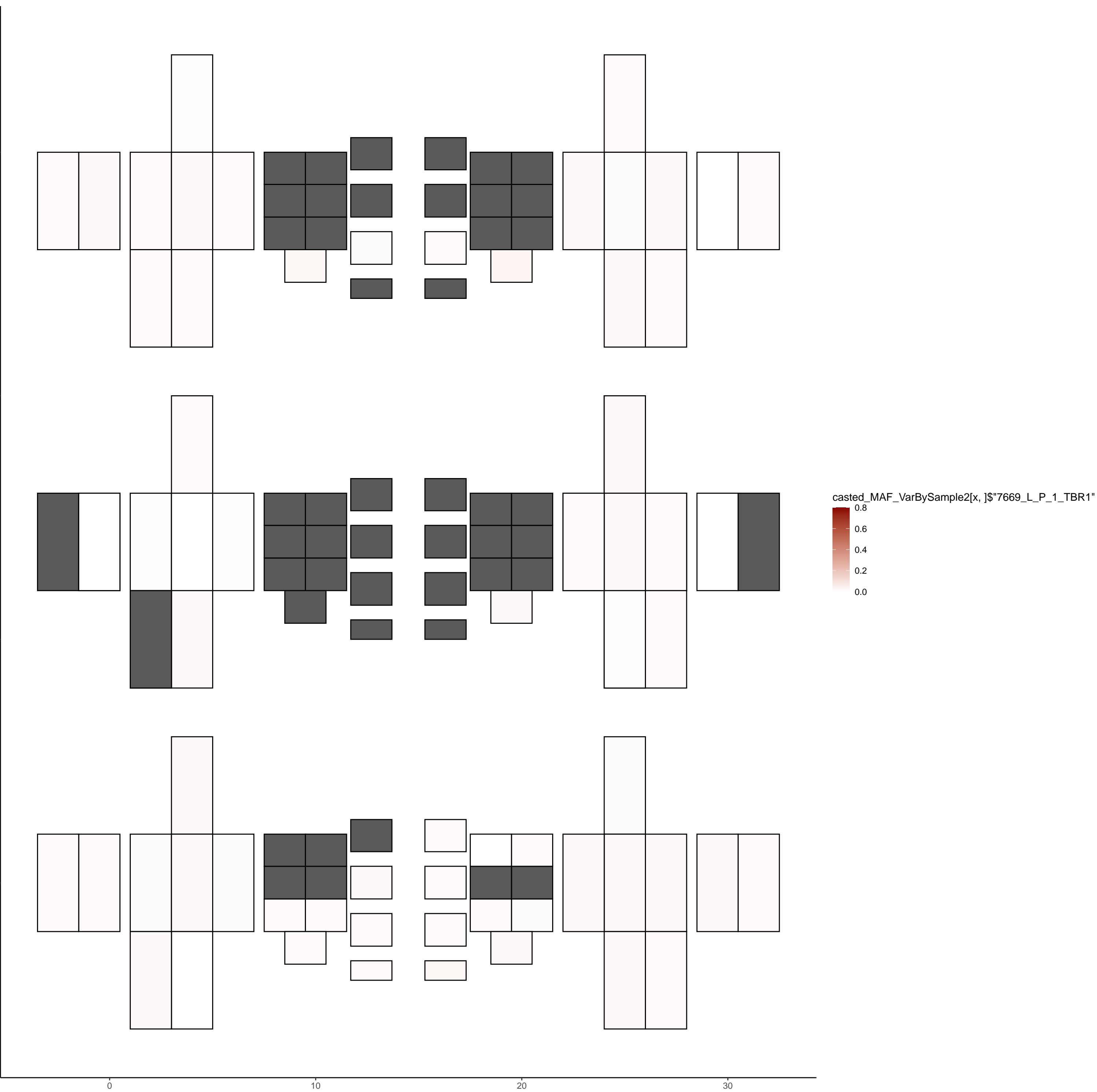
X-138211912-G-A



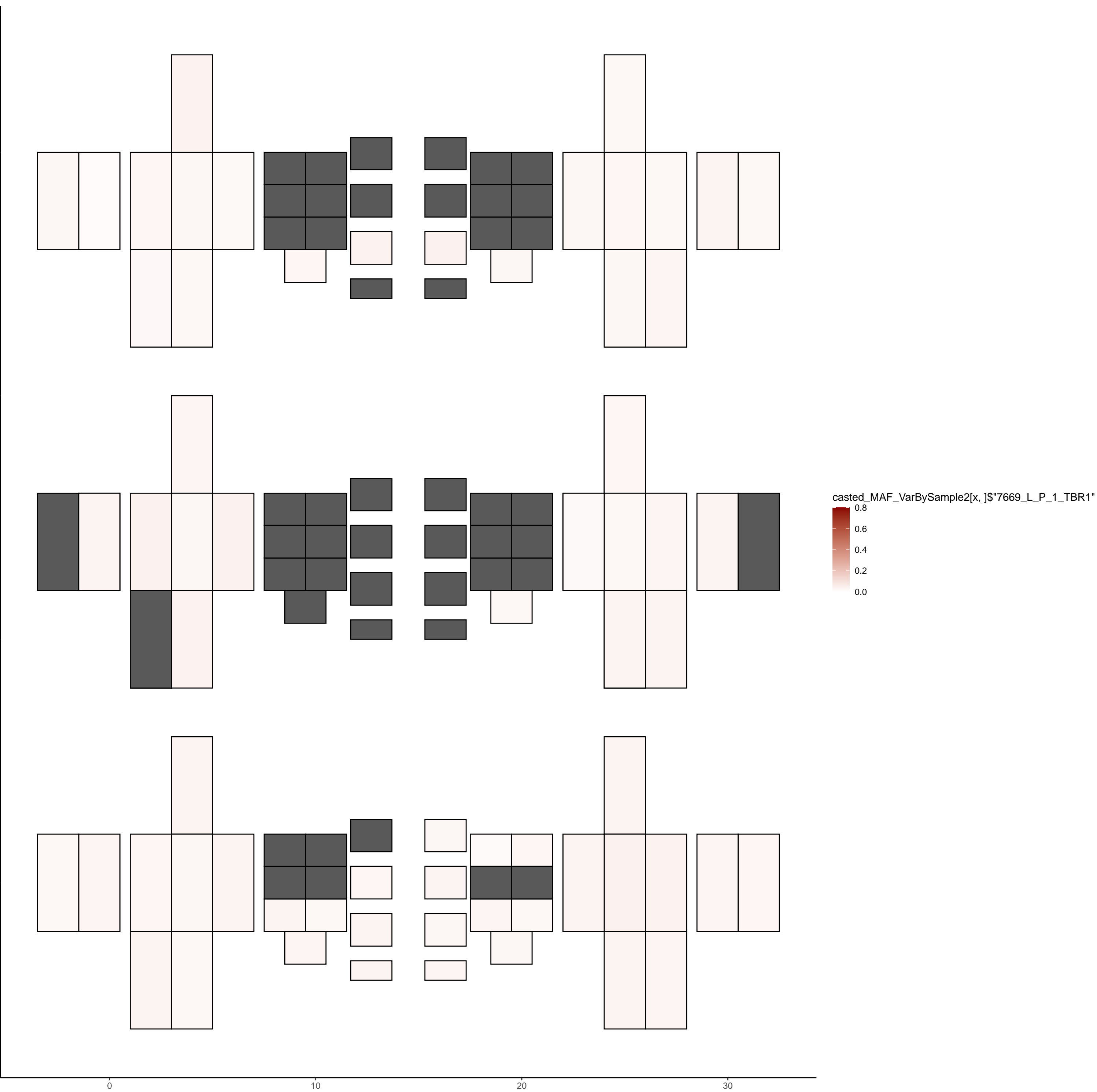
X-139604228-A-G



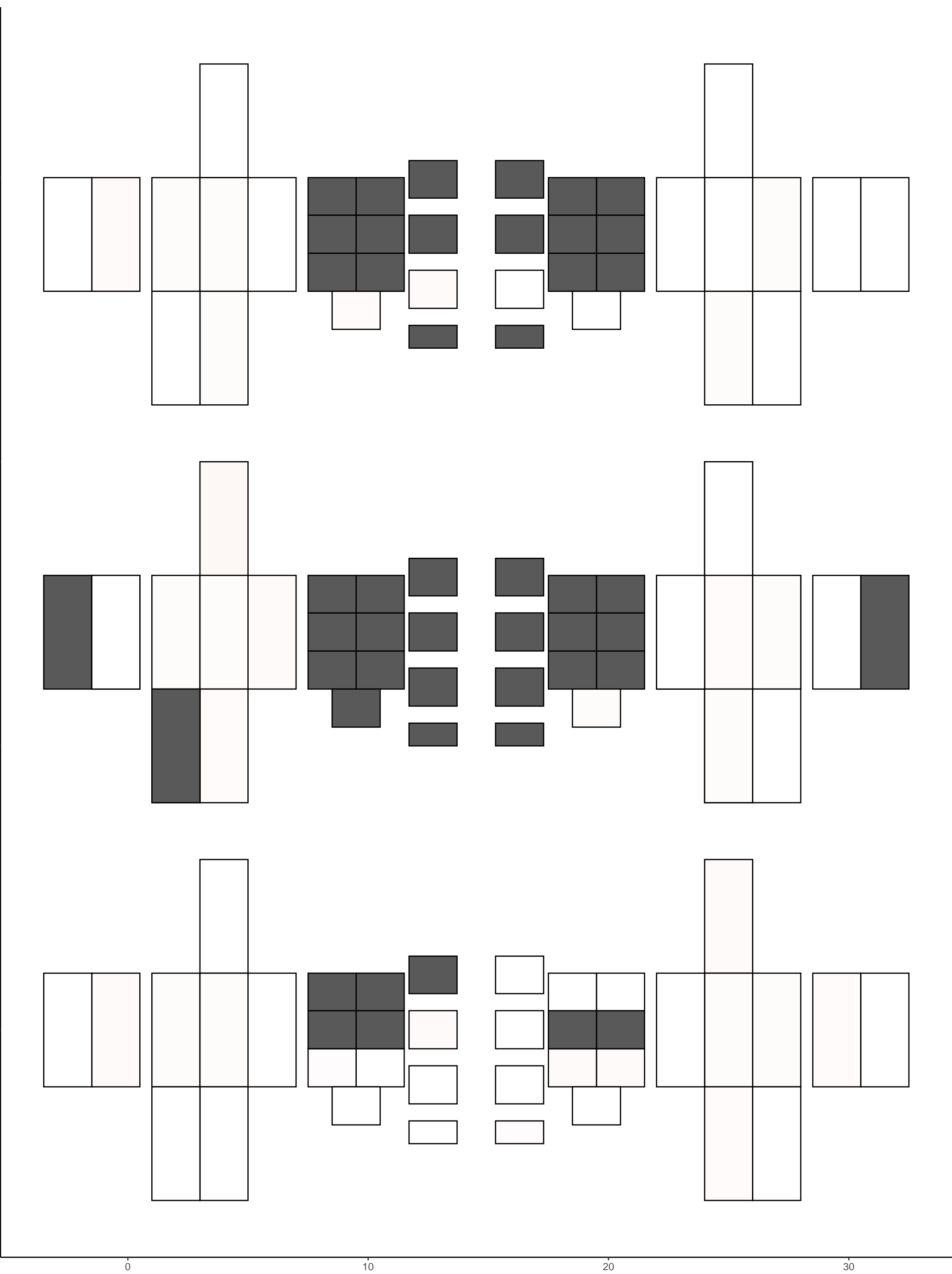
X-140066644-G-T



X-141738997-A-G



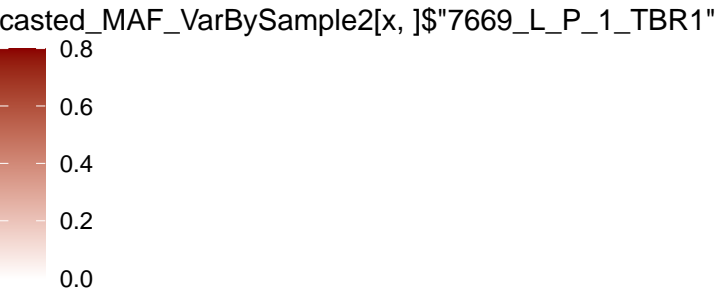
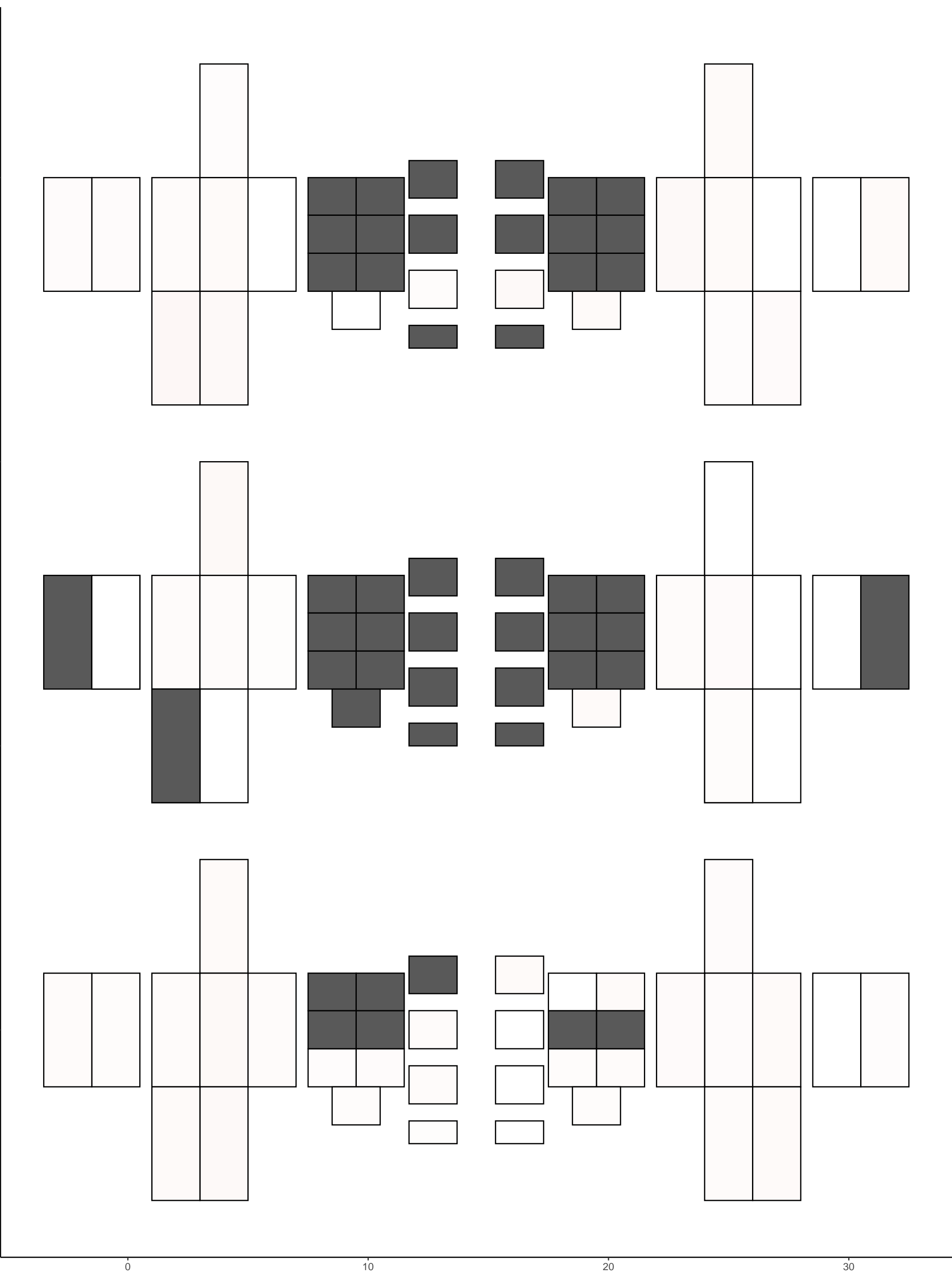
X-143150040-A-T



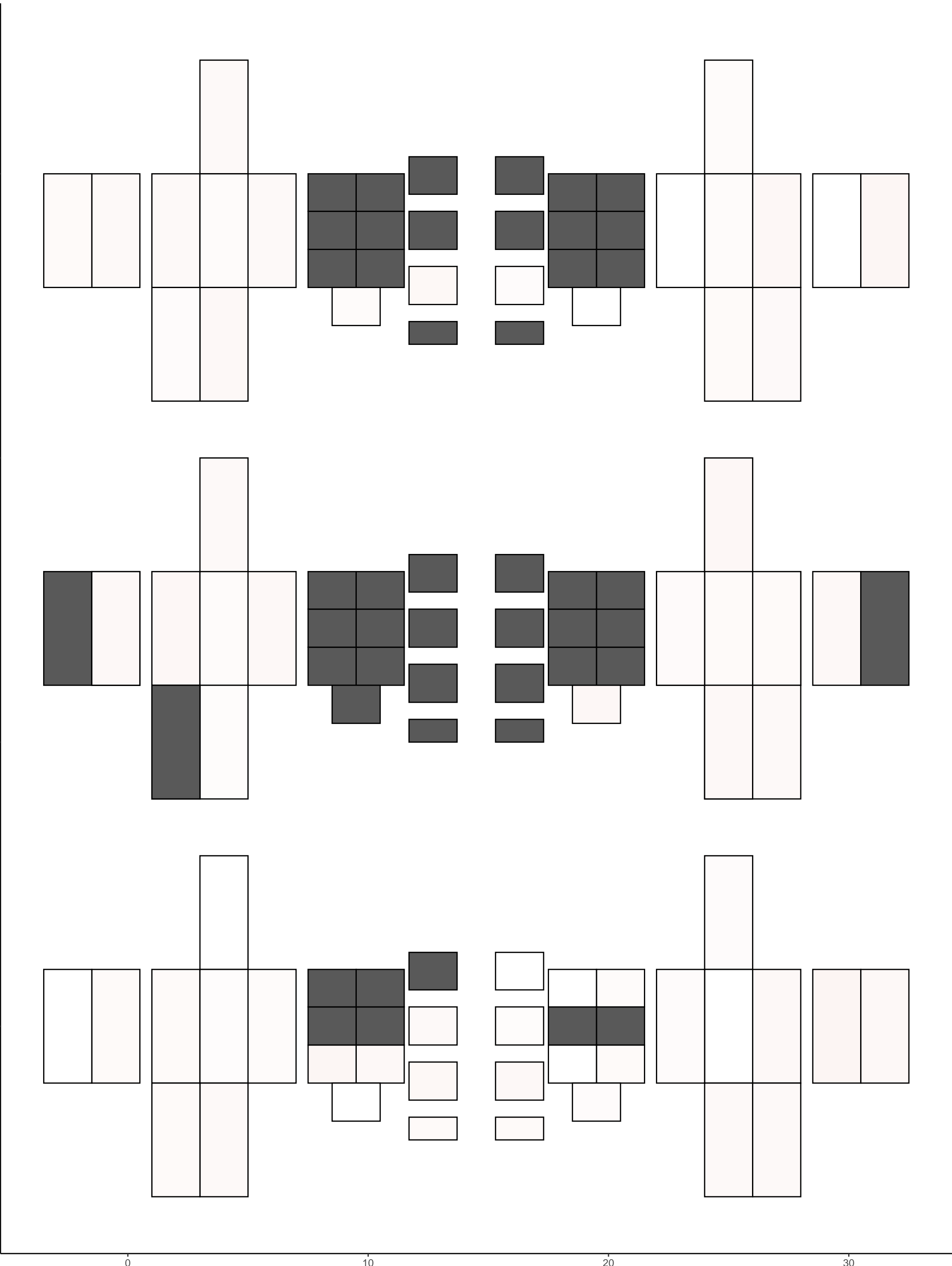
casted\_MAF\_VarBySample2[x, ]\$"7669\_L\_P\_1\_TBR1"

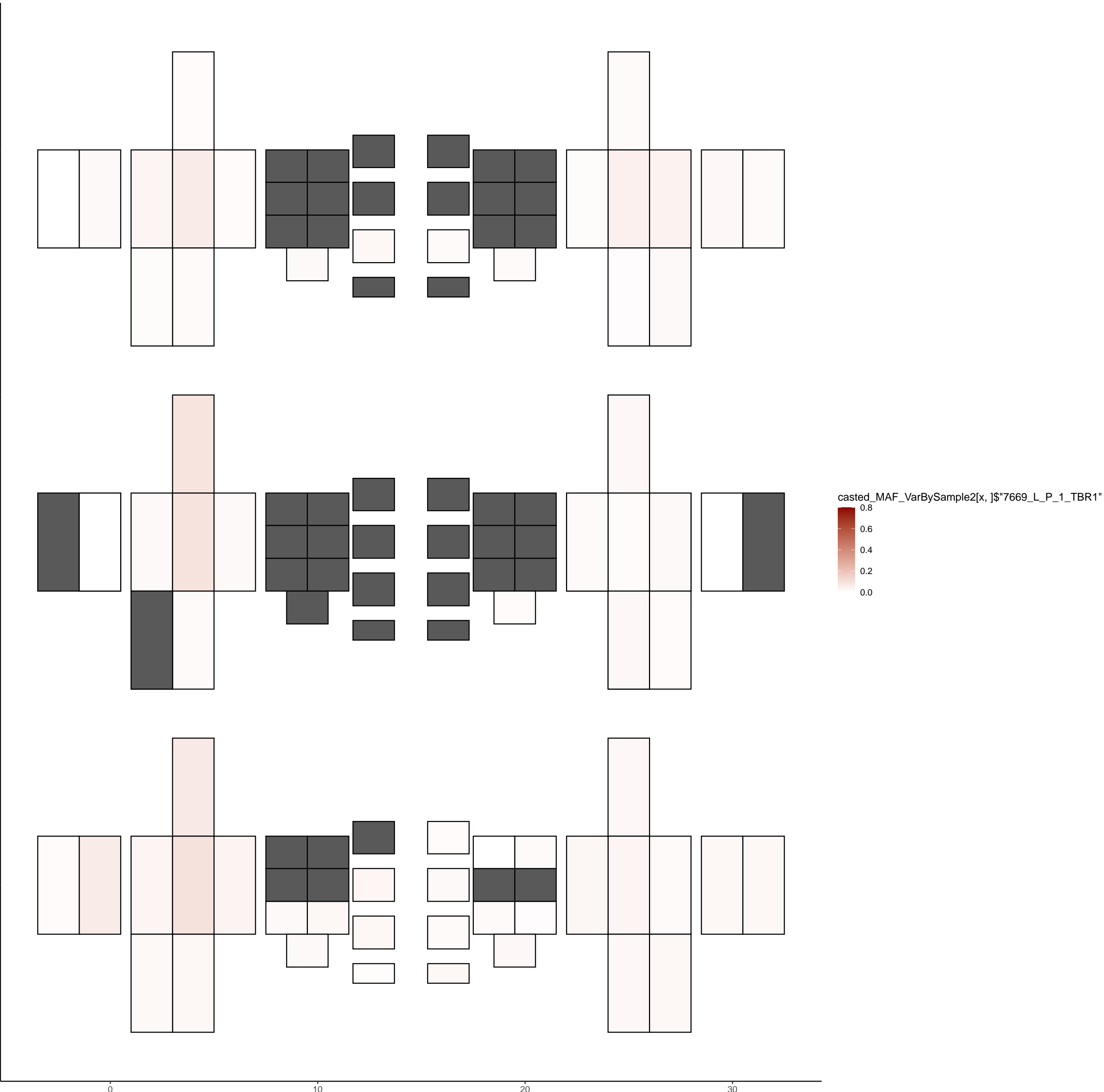
0.8  
0.6  
0.4  
0.2  
0.0

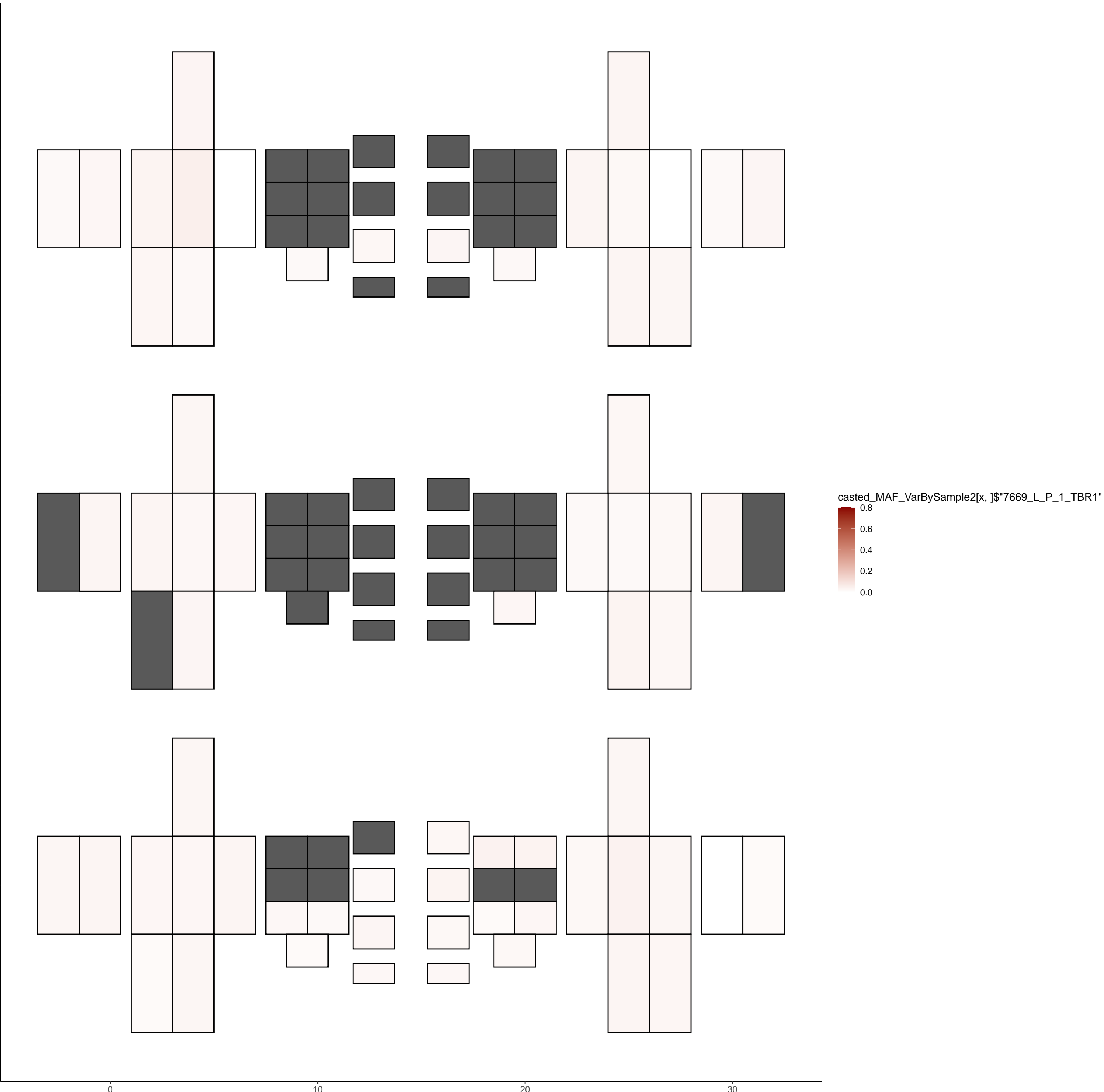
X-146647450-C-T



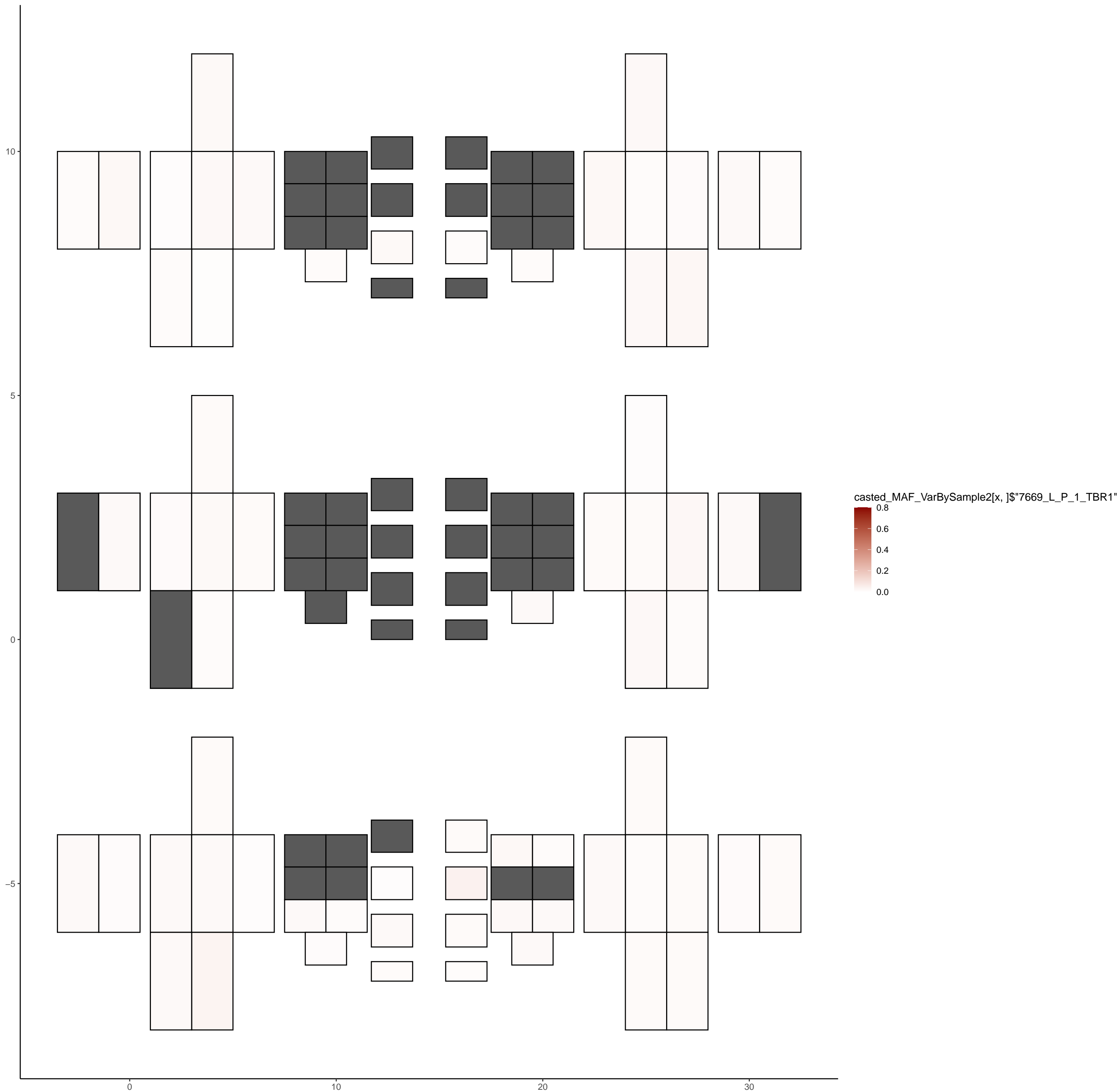




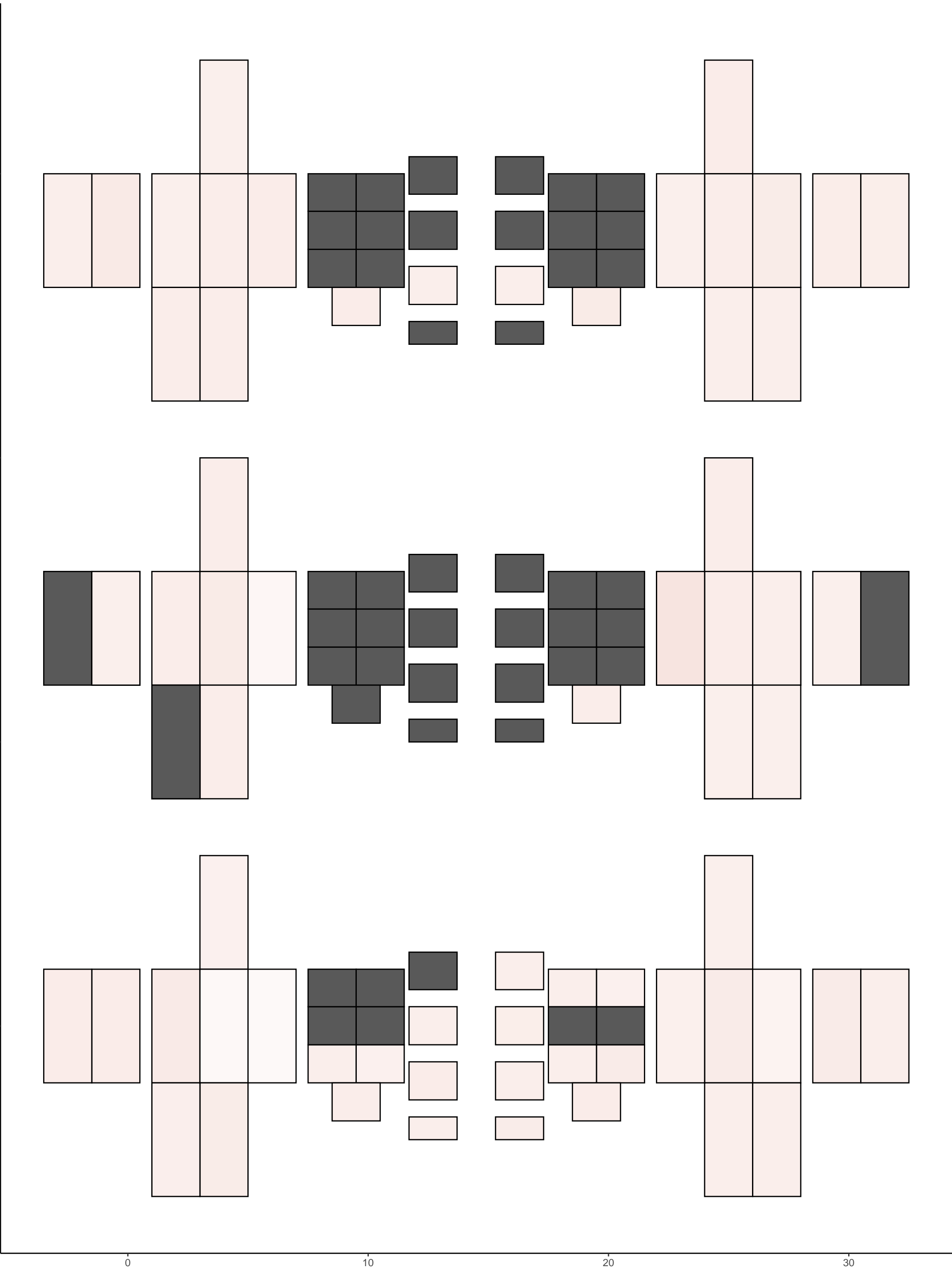




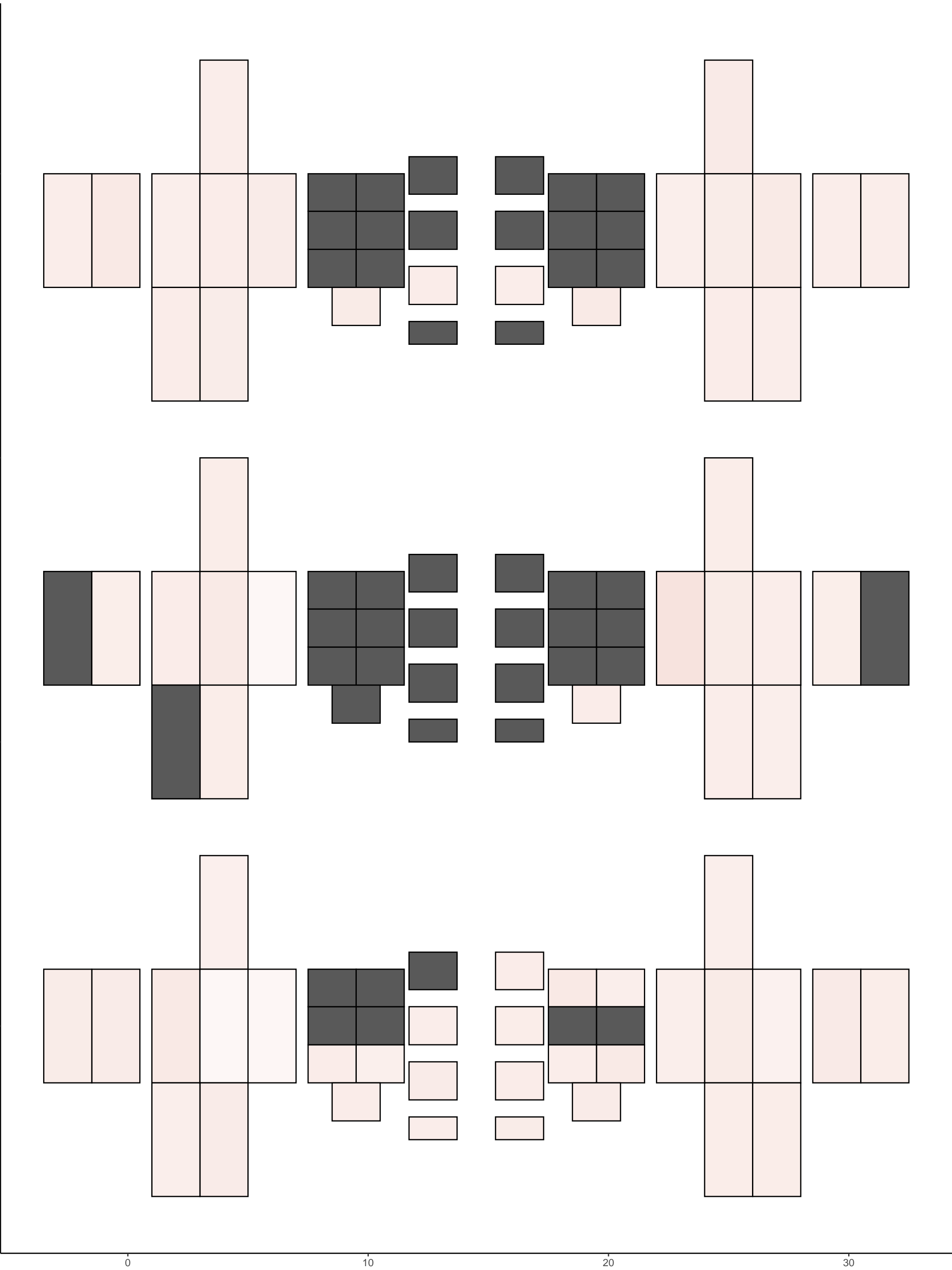
X-17021591-G-A



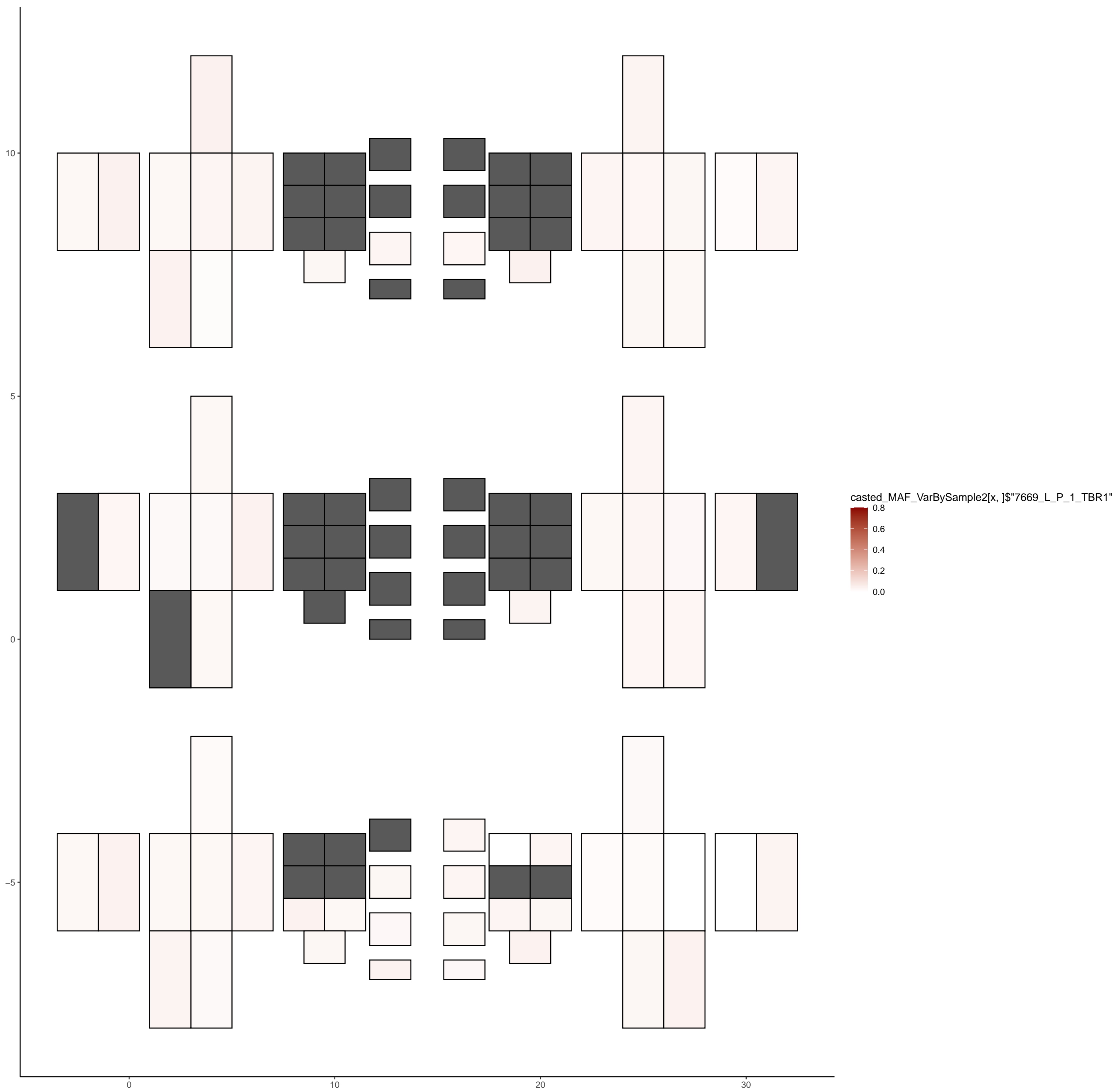
X-17091941-T-G

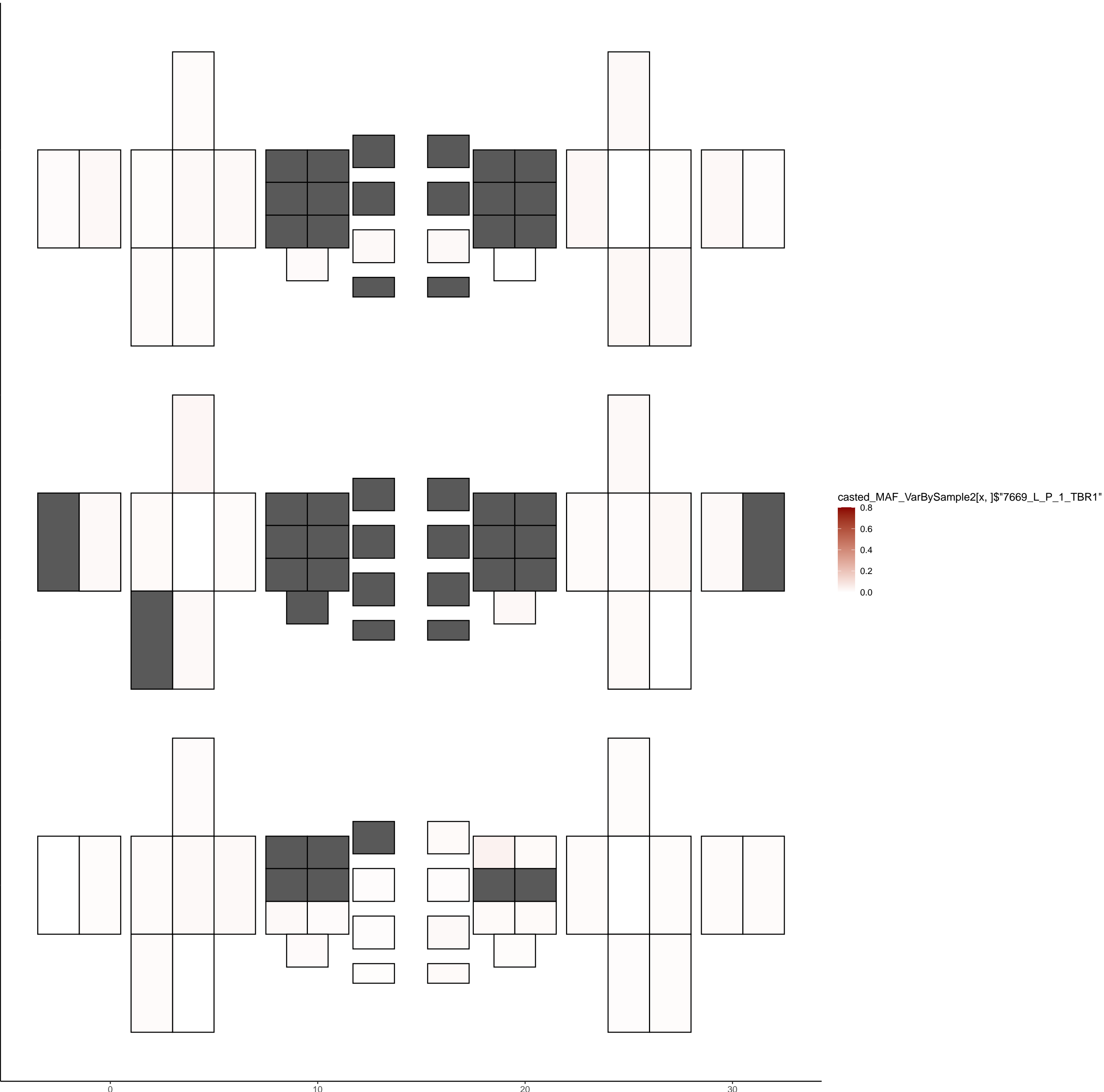


X-17091942-C-A



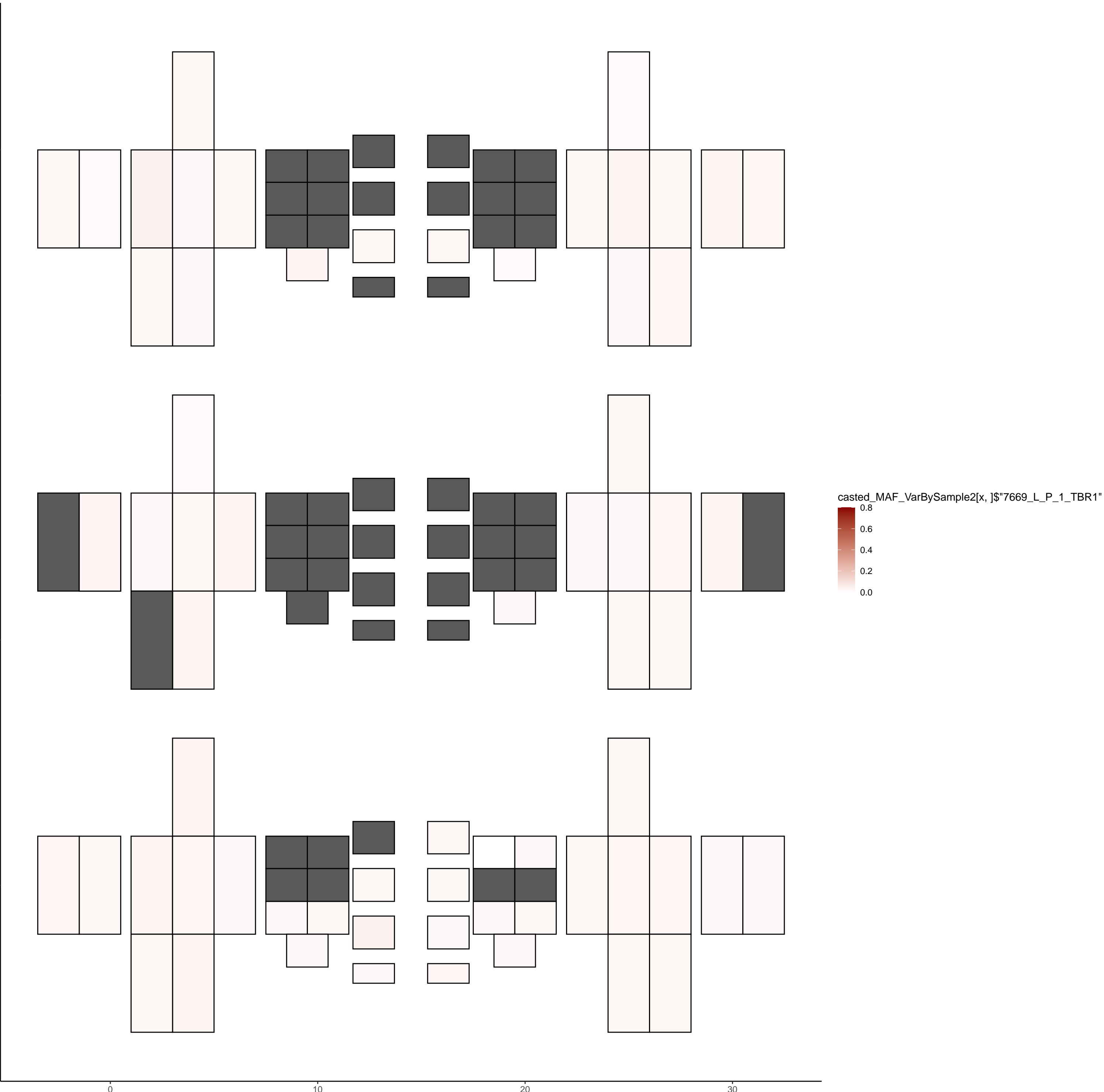
X-21528963-A-C



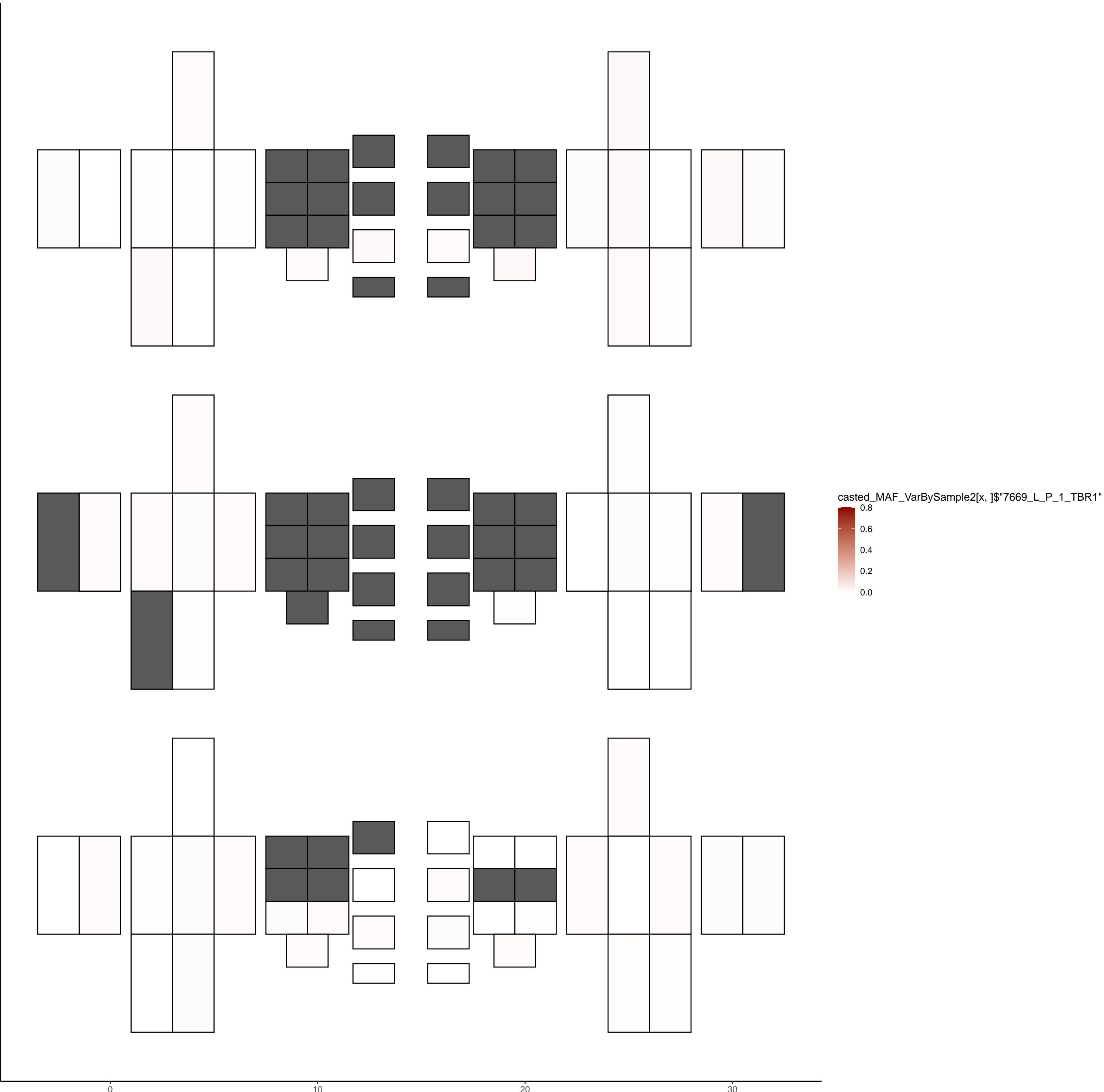


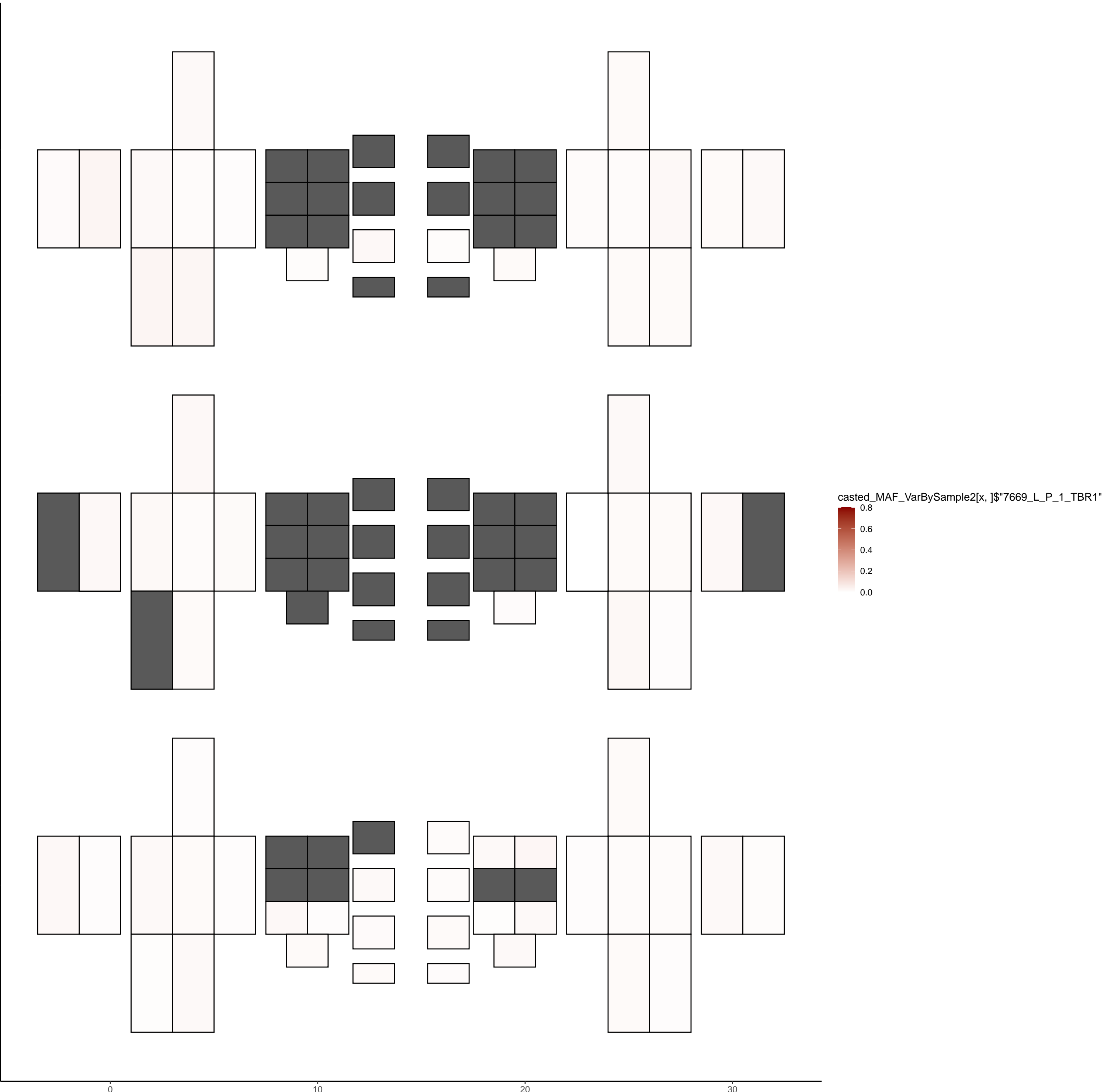


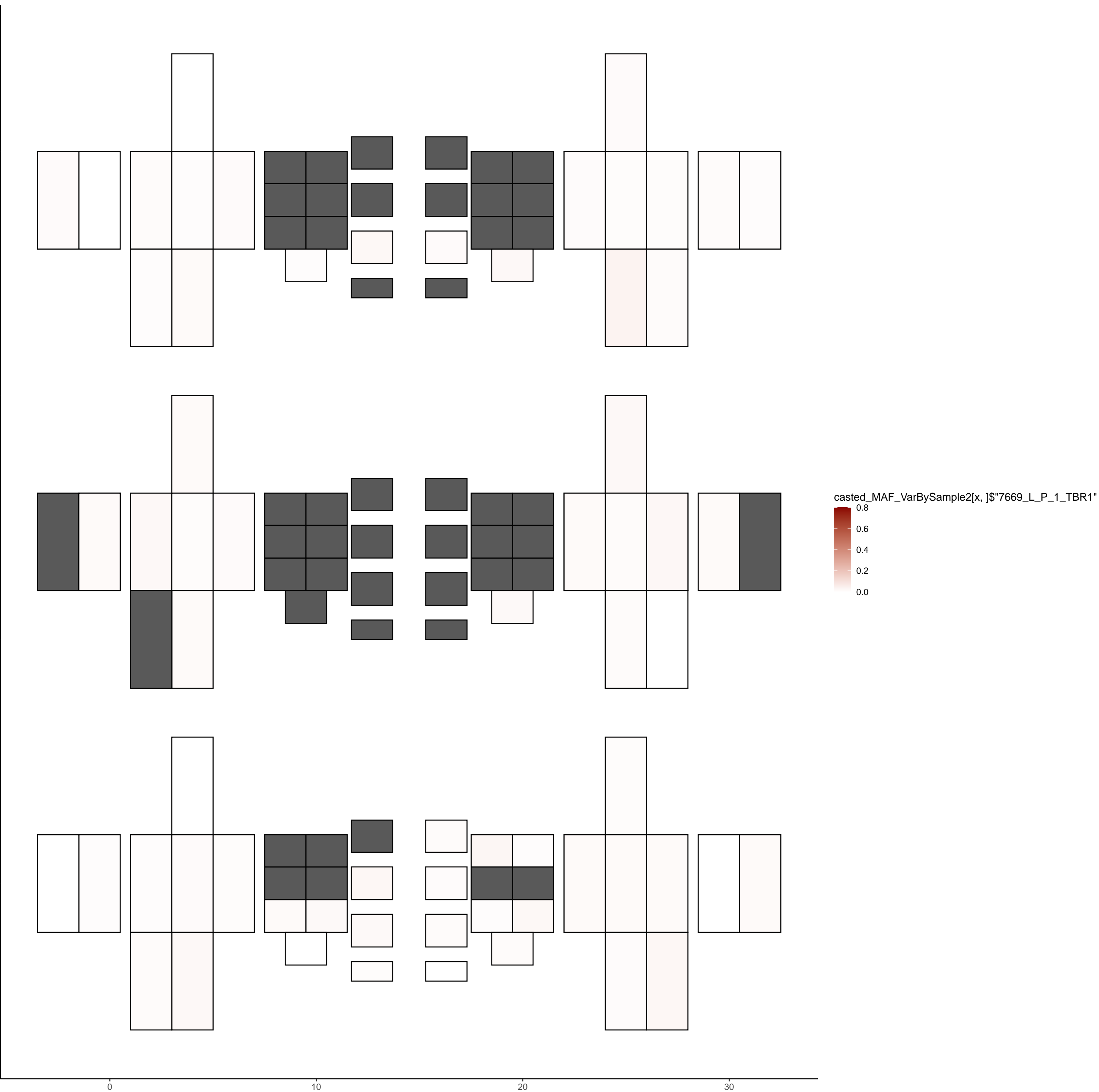
X-27063252-A-G



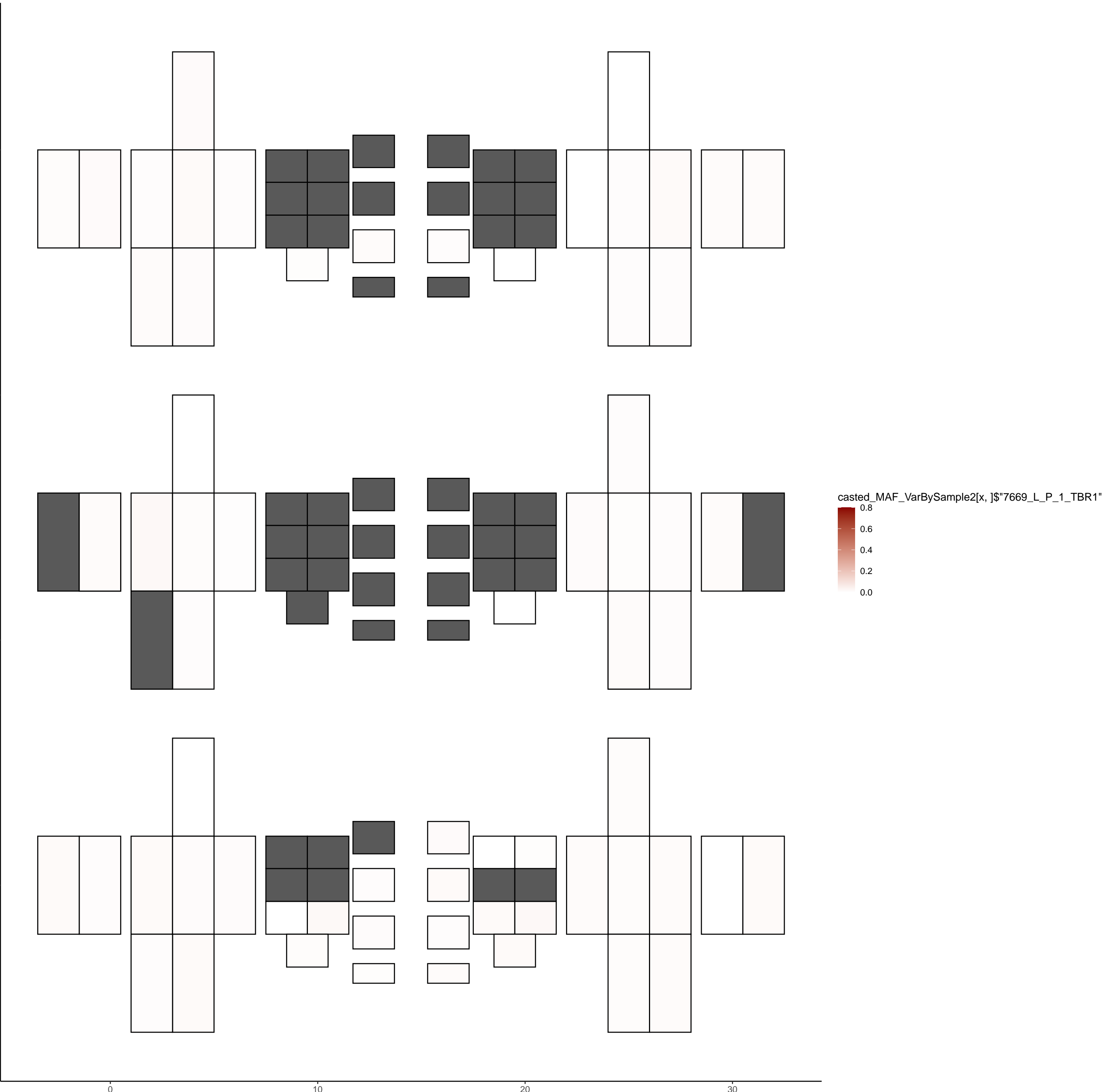
X-28357791-T-A



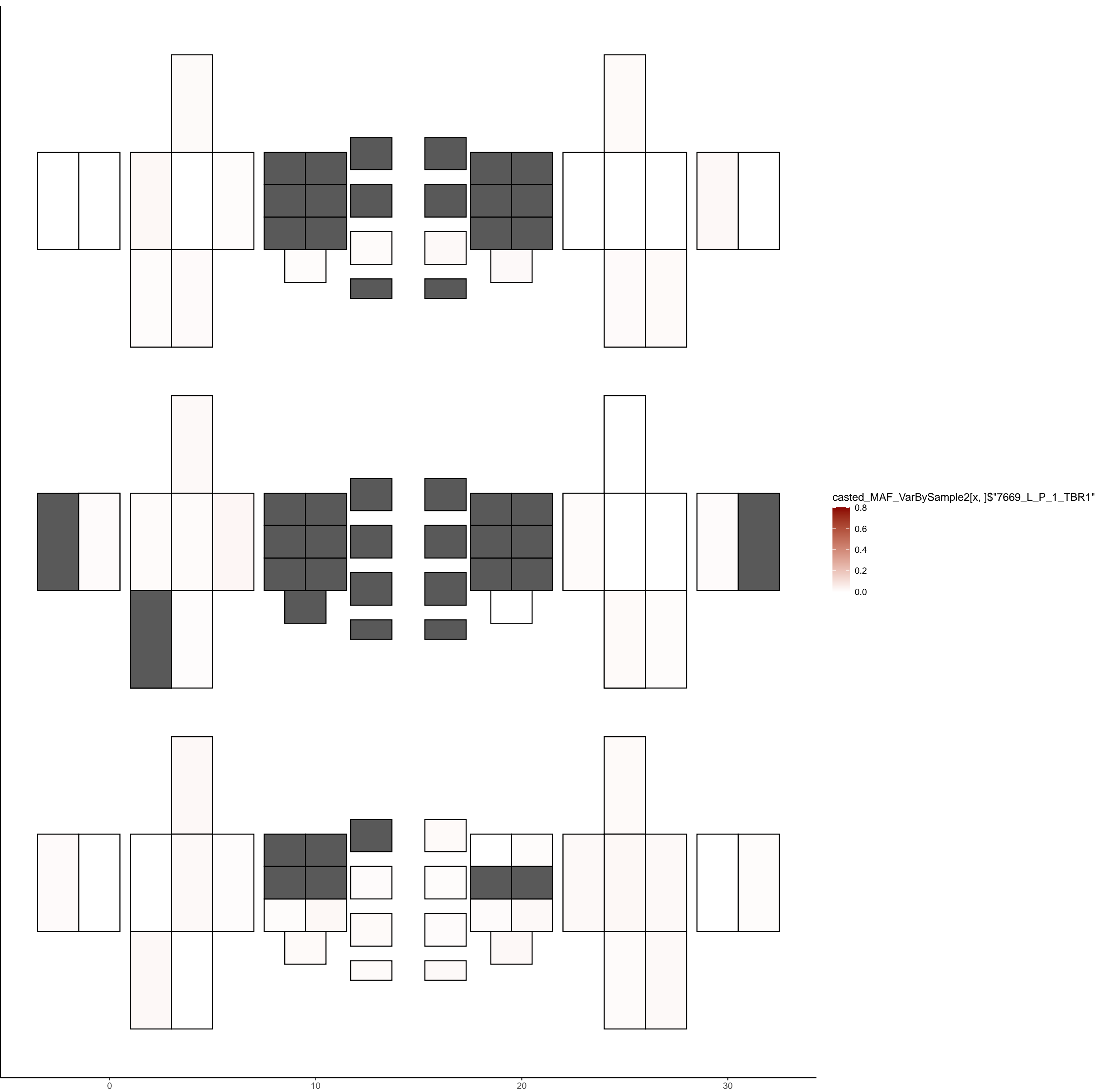




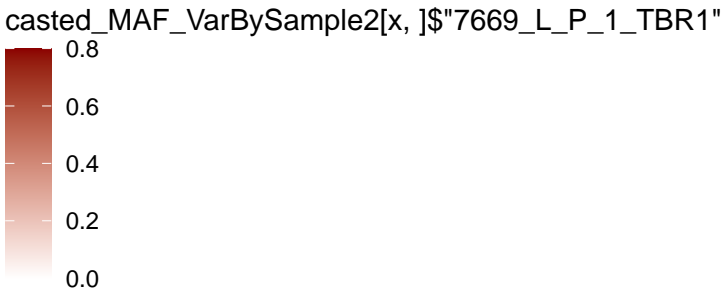
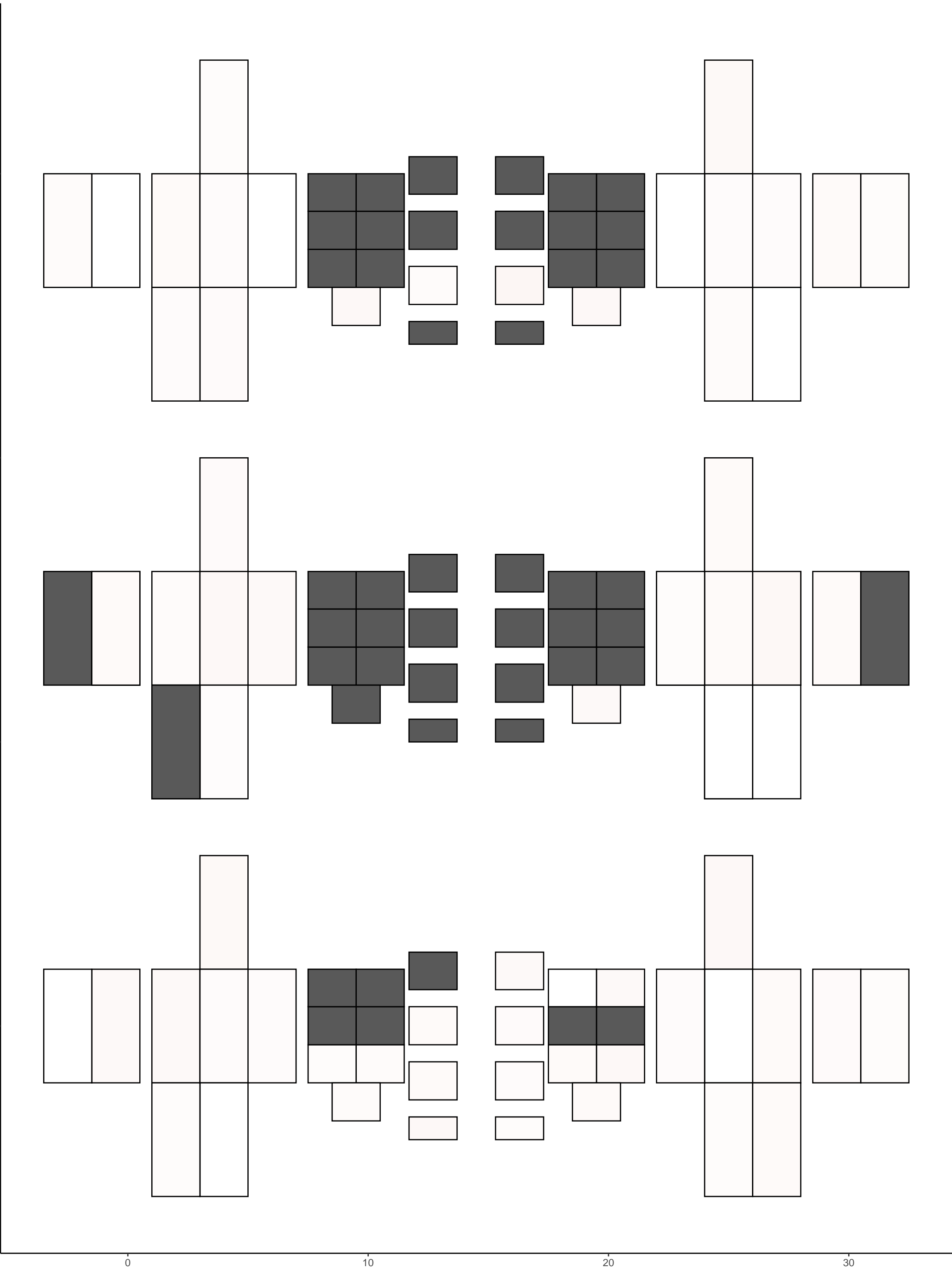
X-34424349-A-T



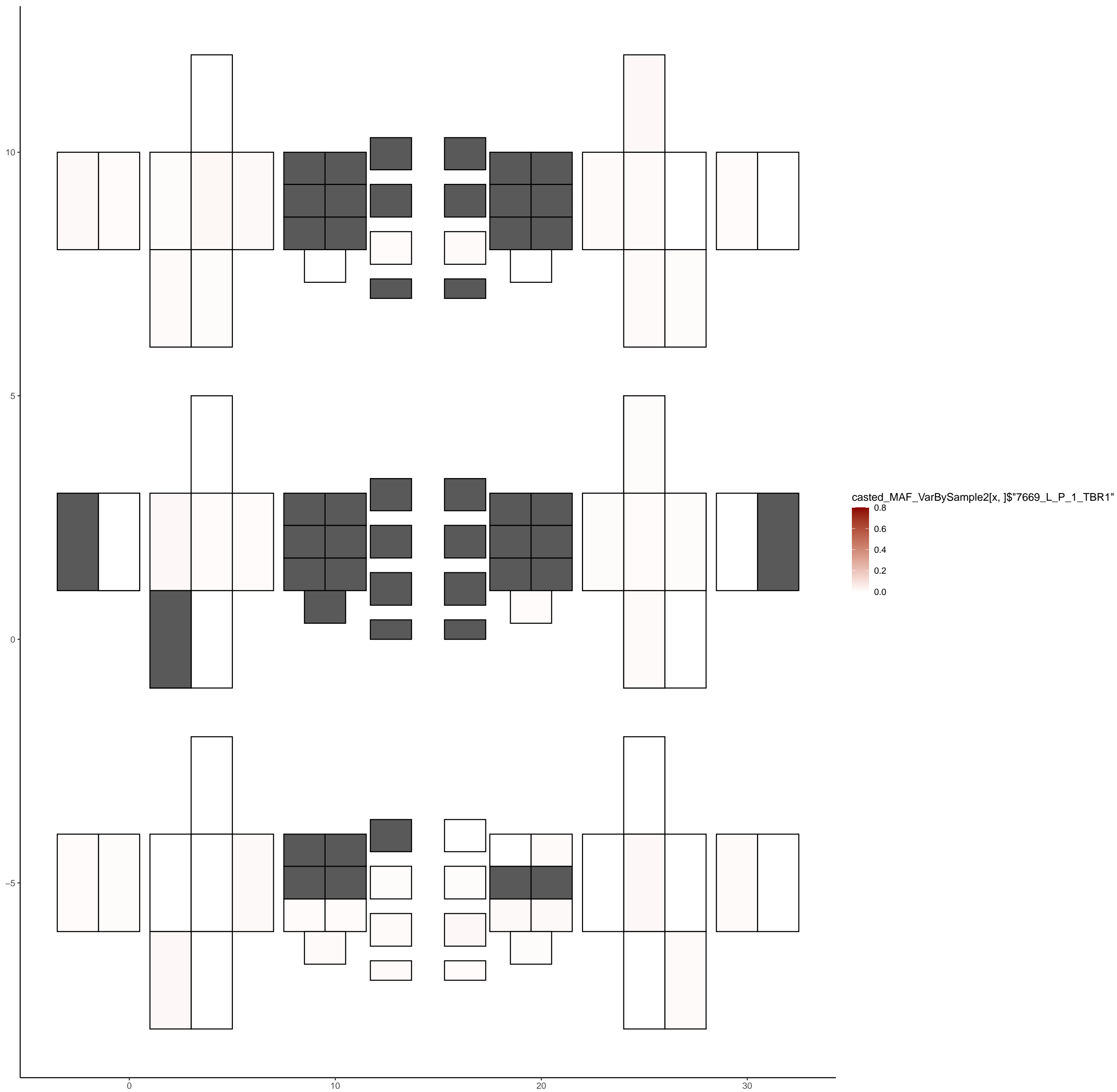
X-34664512-A-G



X-34801213-T-C

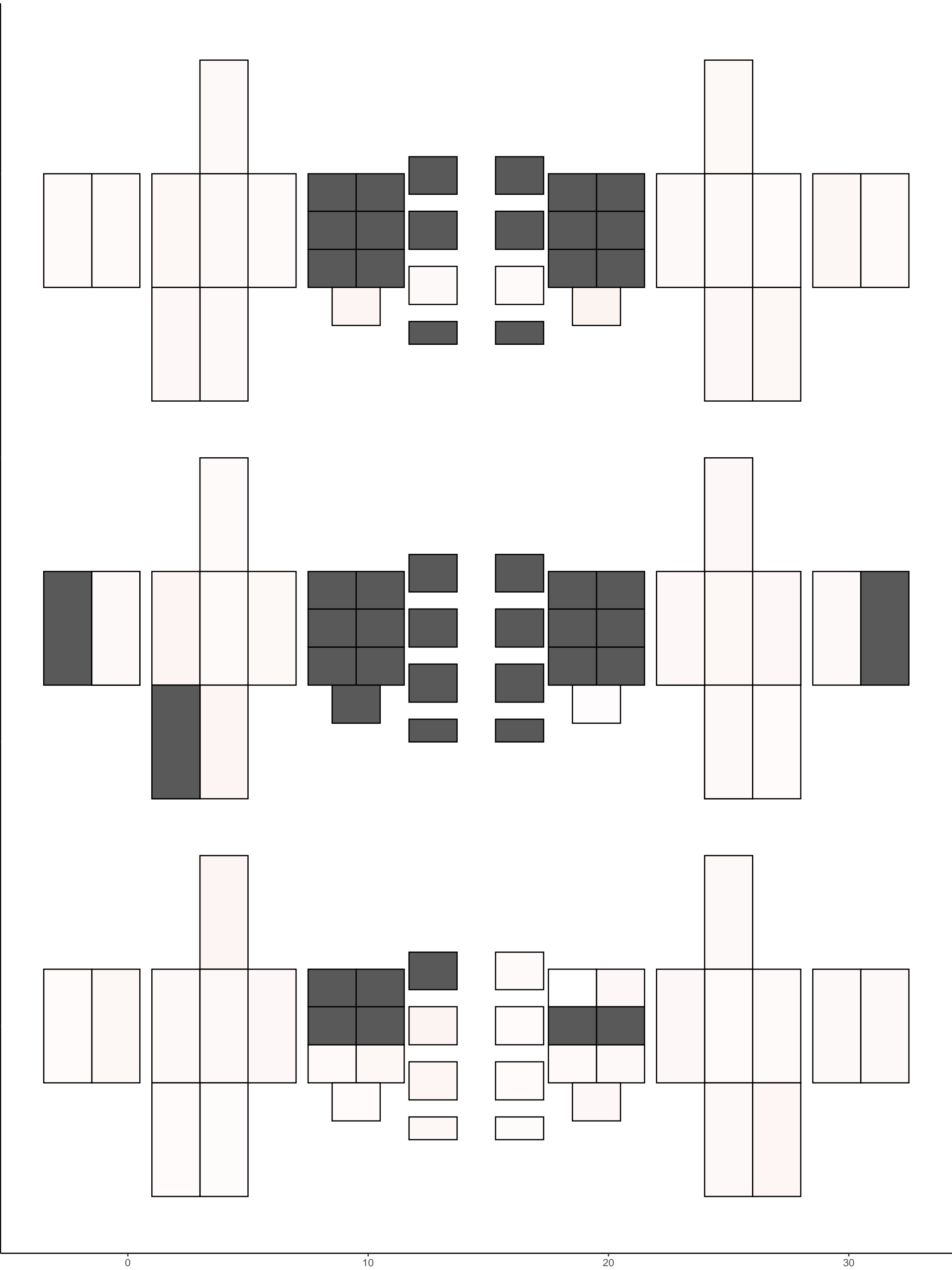


X-35362338-C-T

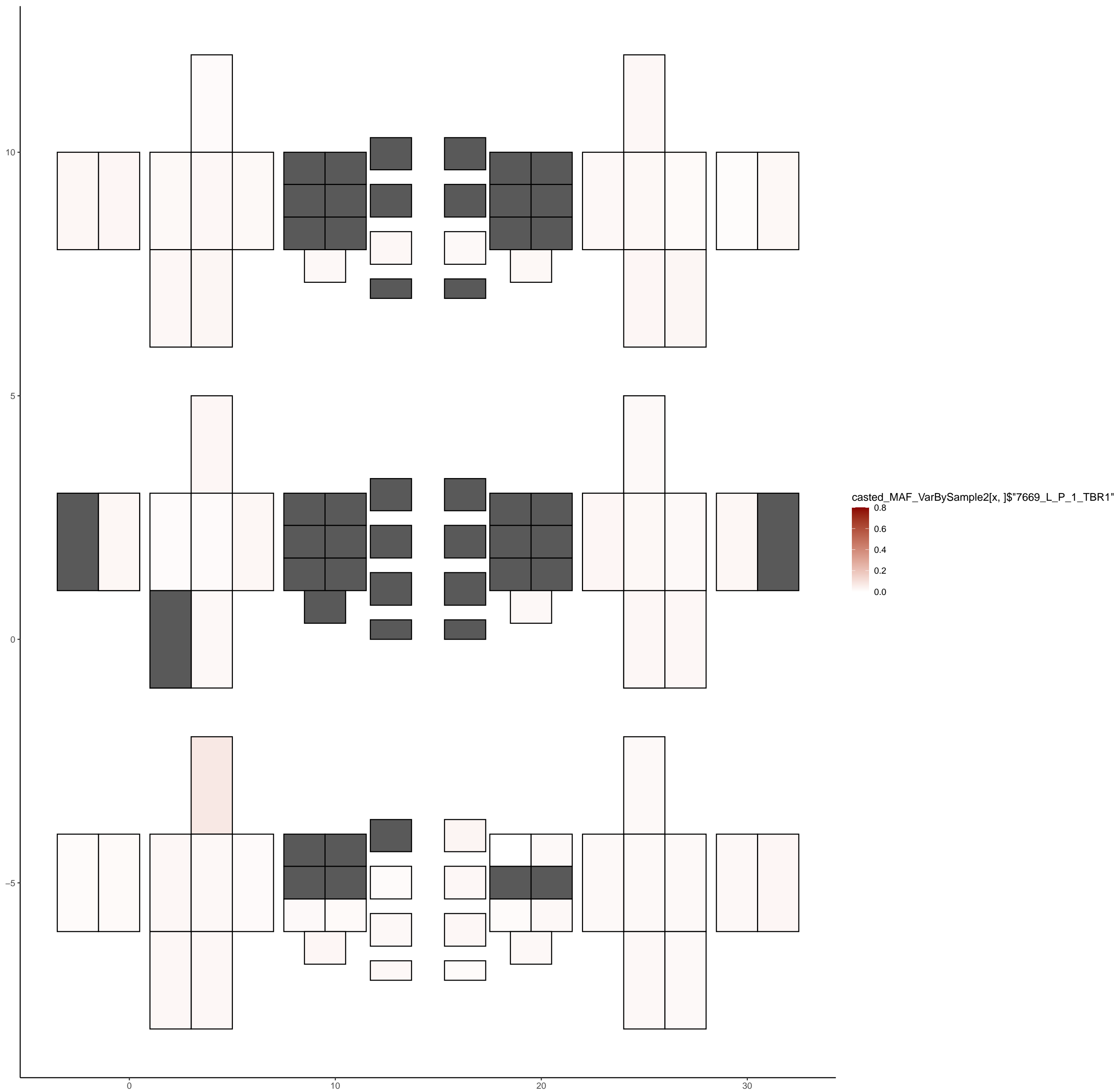


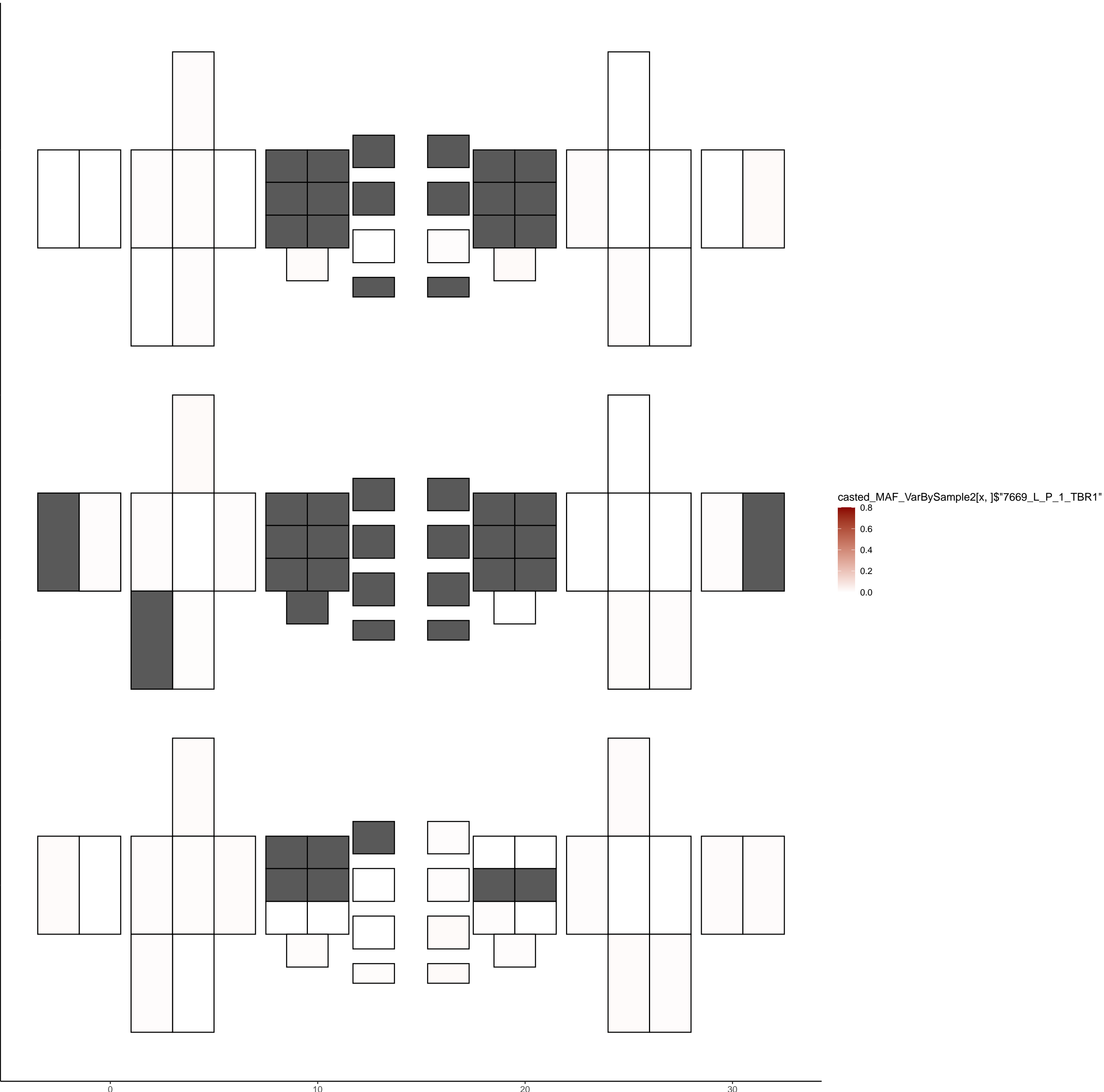


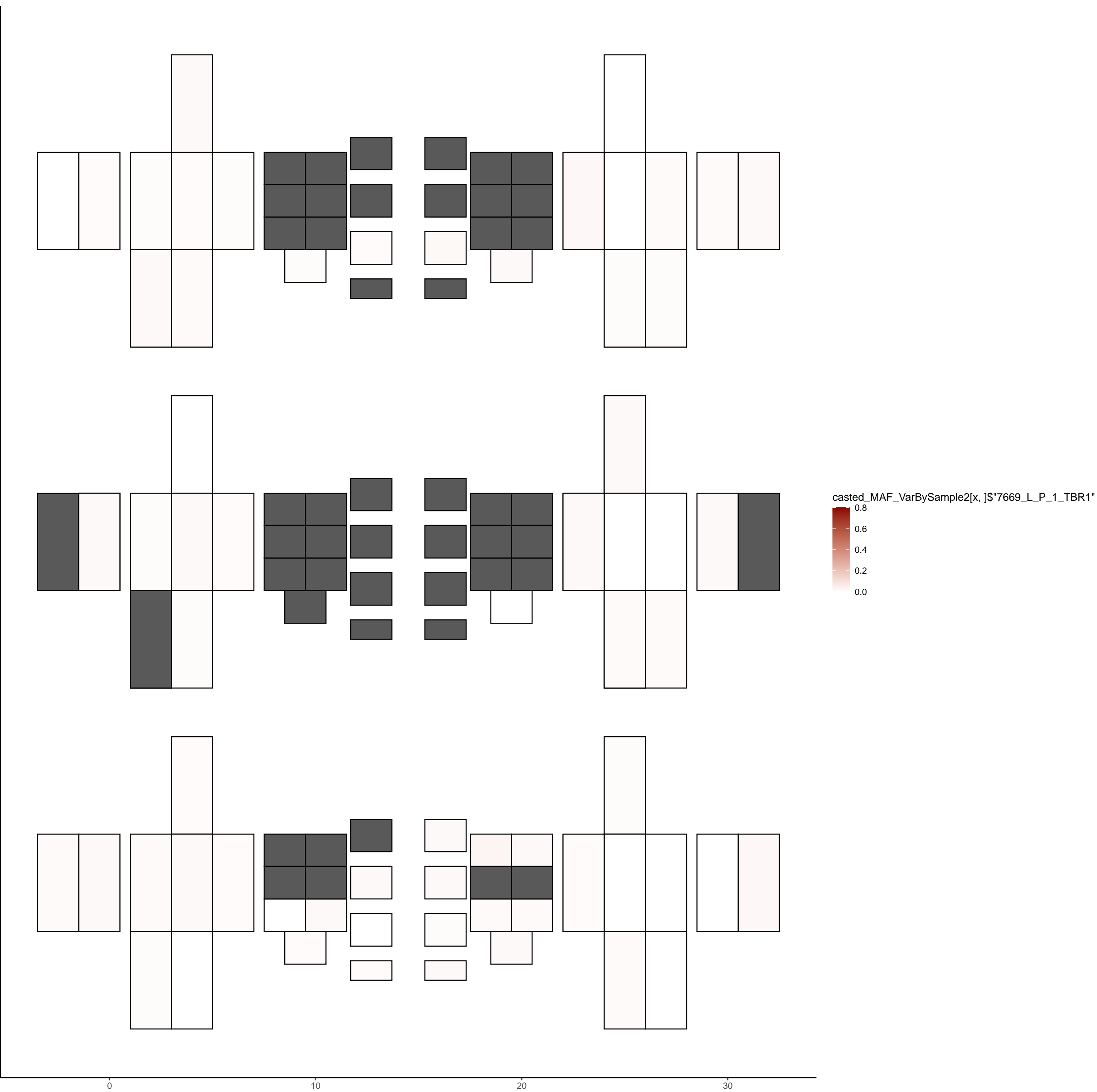
X-35471077-C-T

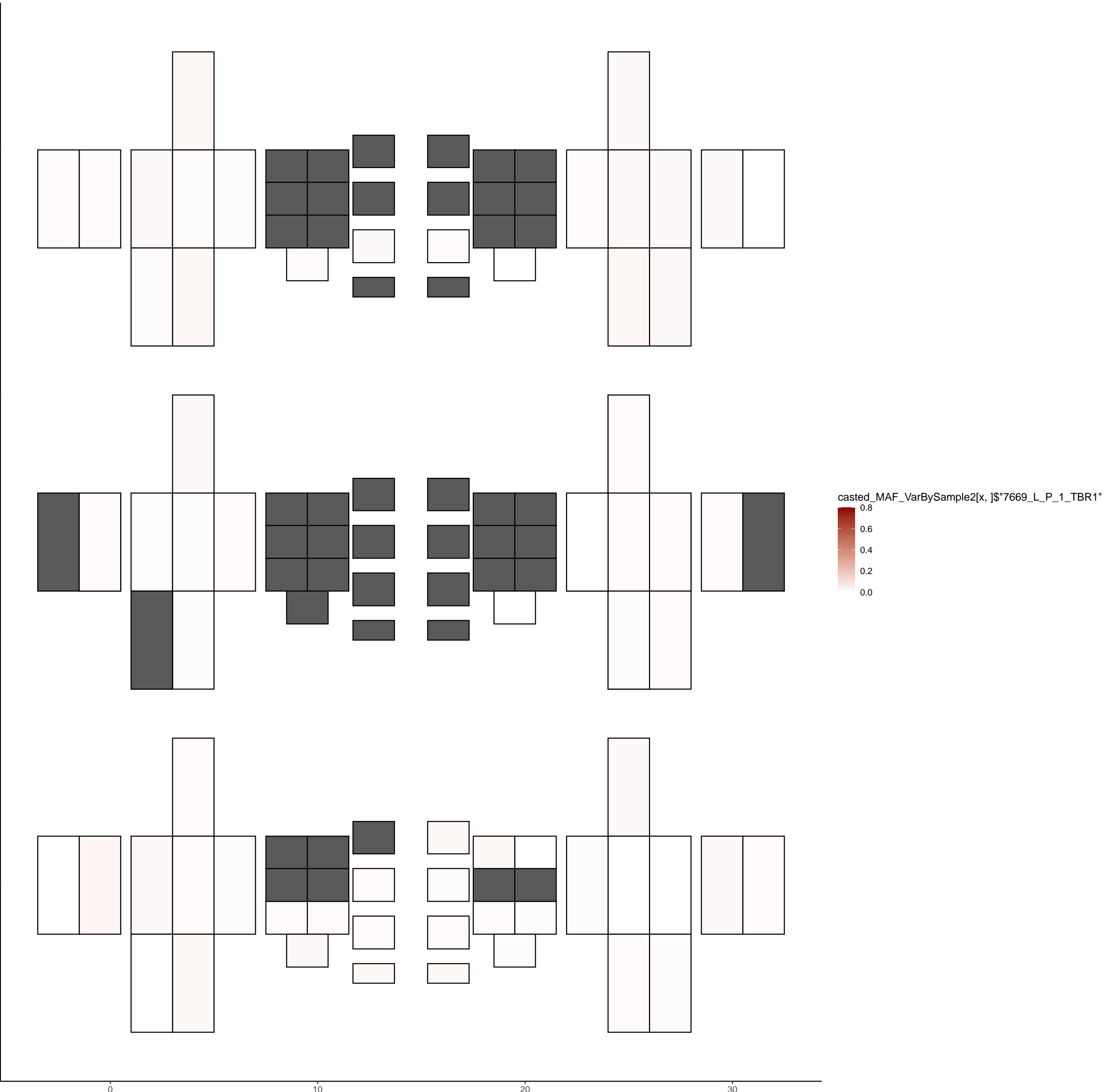


X-36528250-G-T

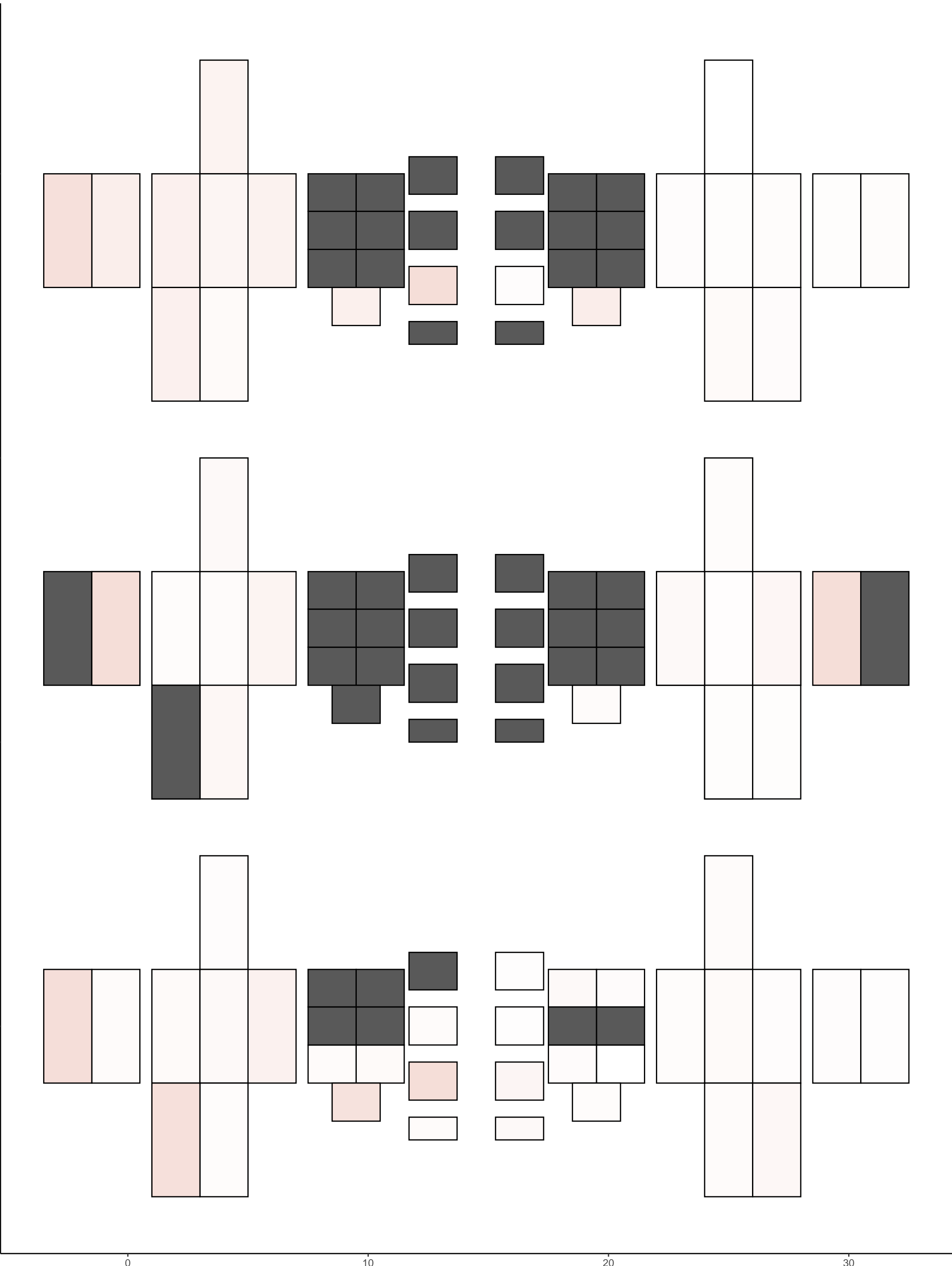


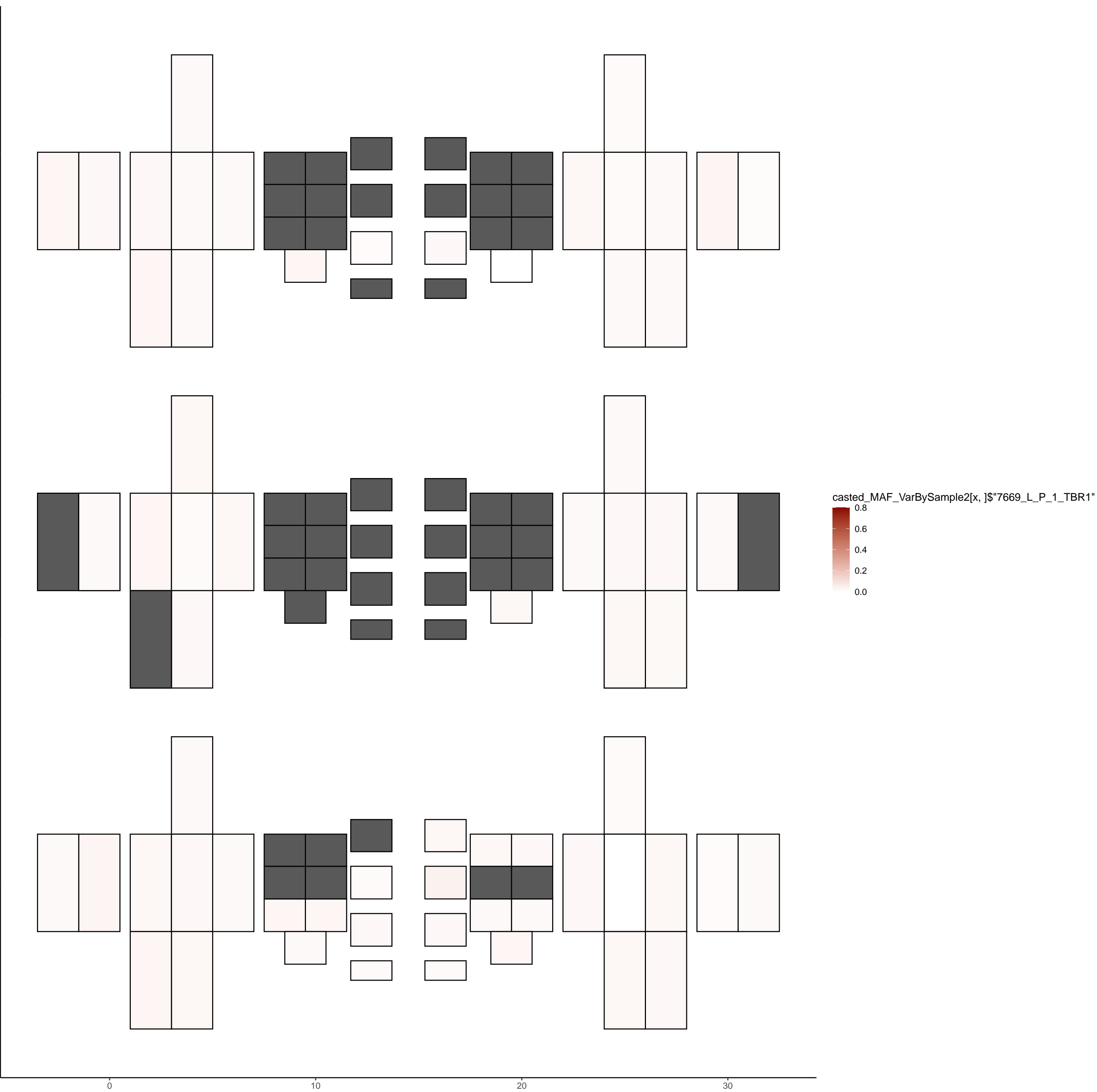




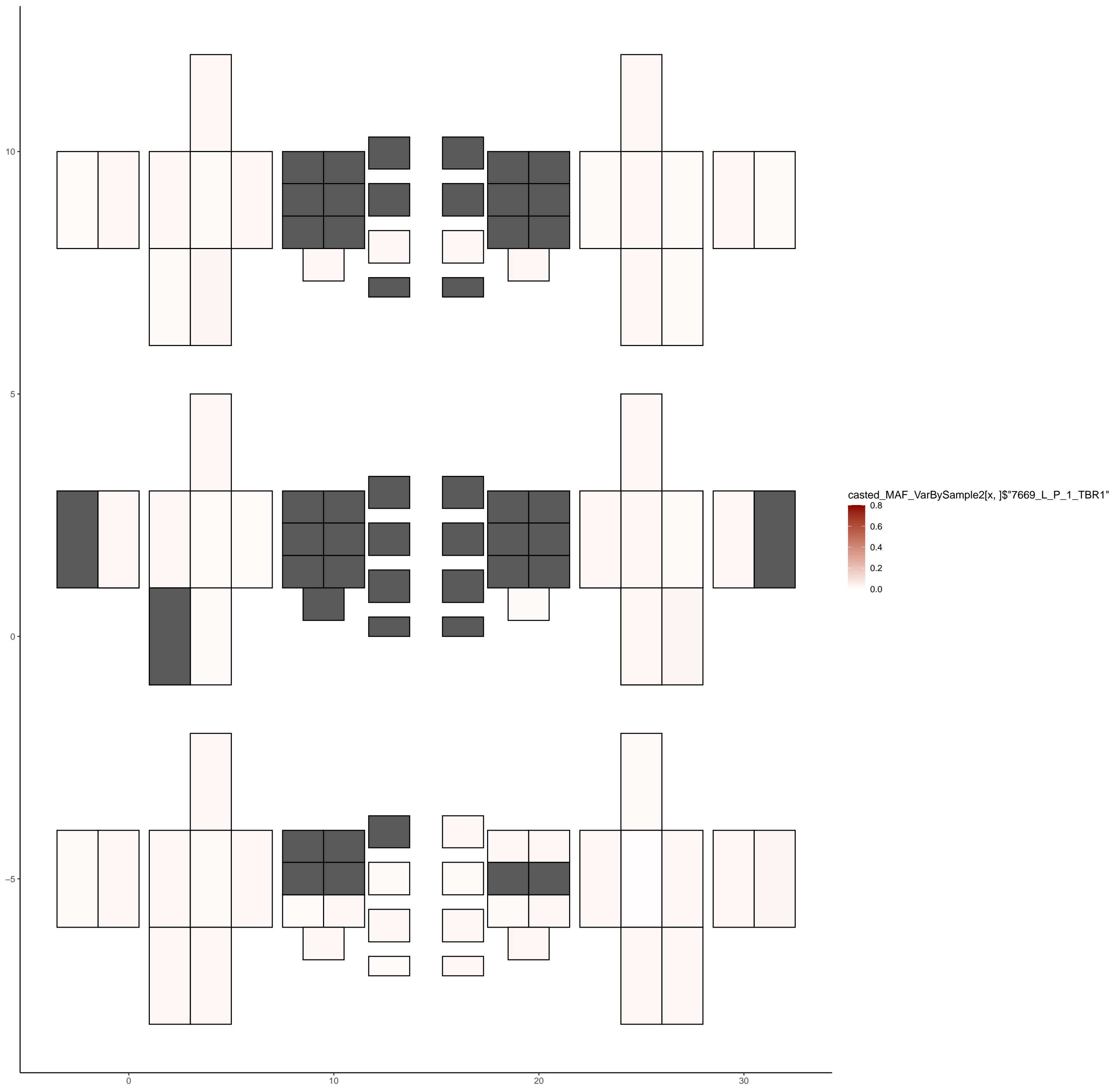


X-41029320-G-A



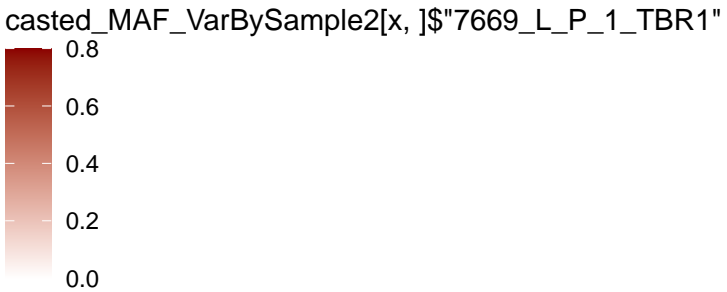
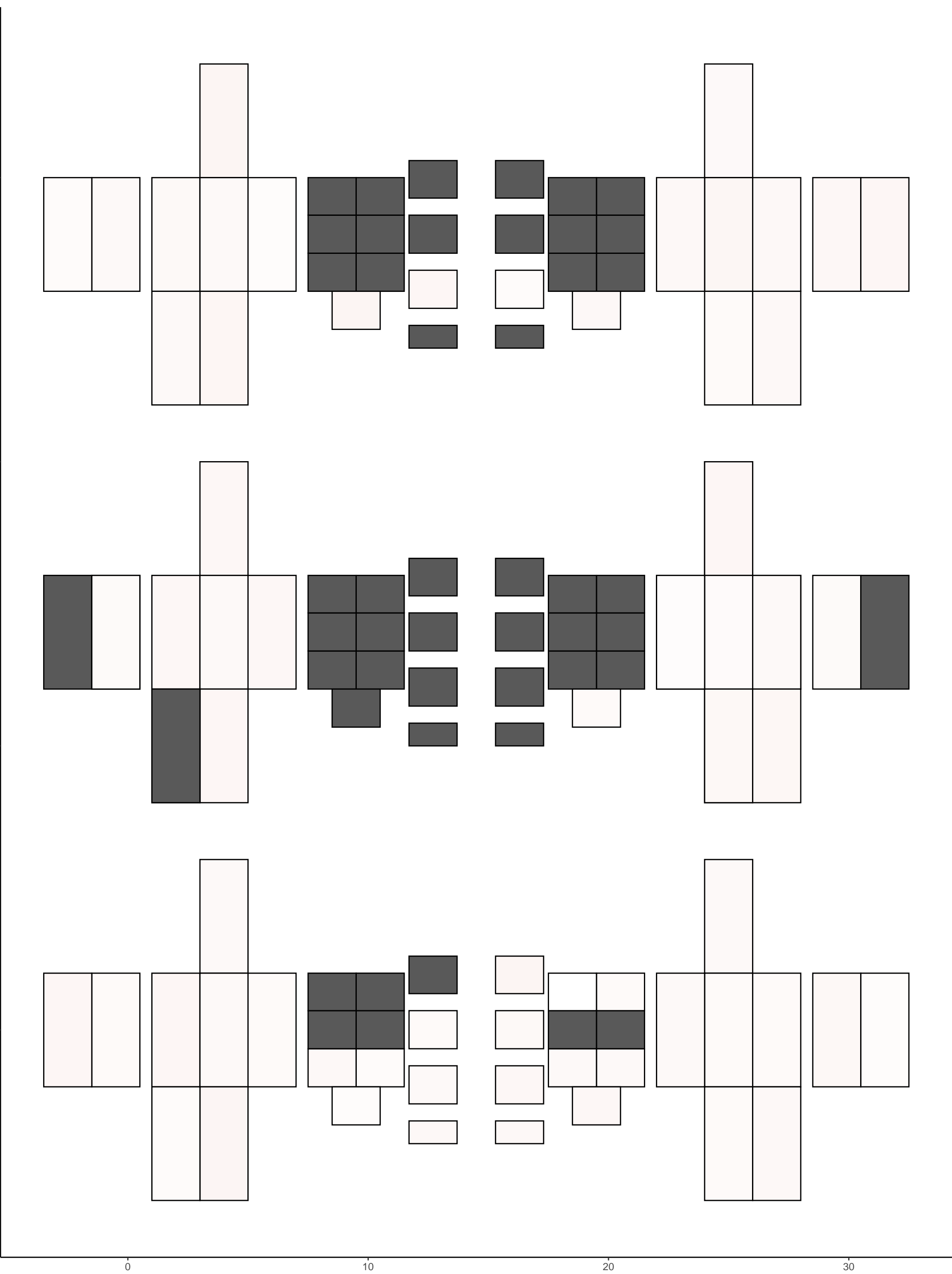


X-49135150-G-T

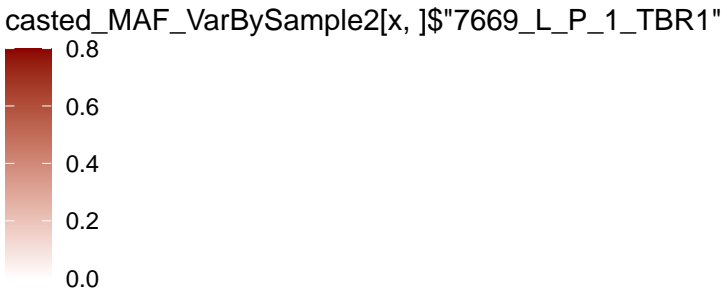
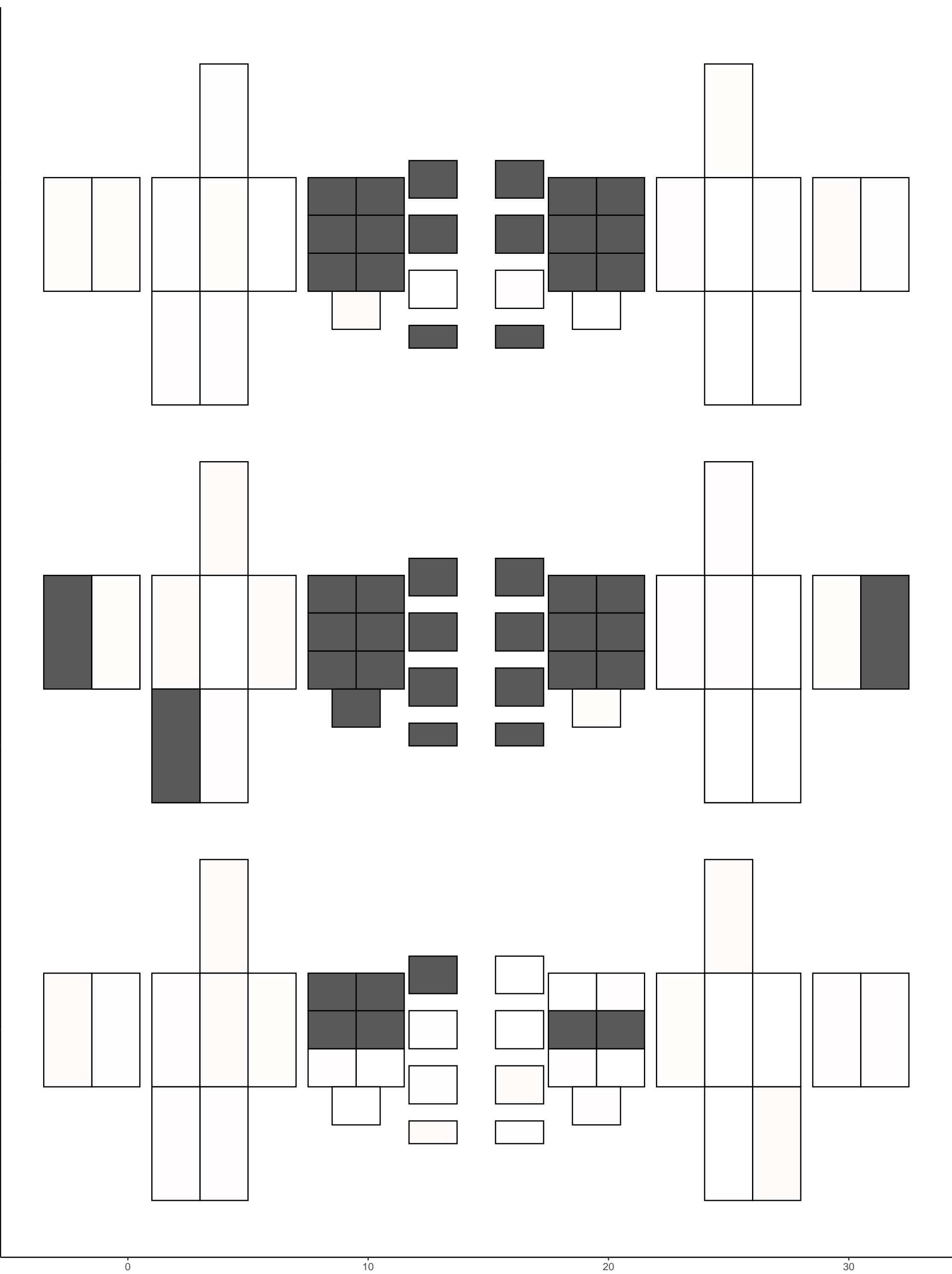




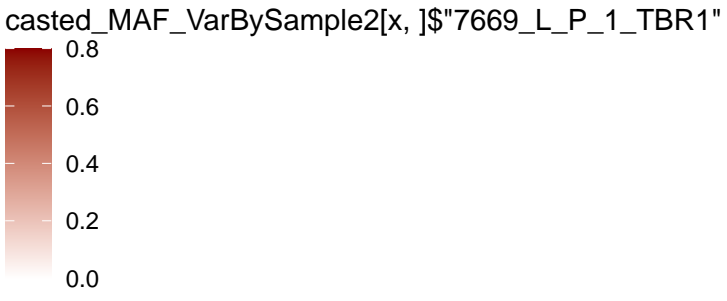
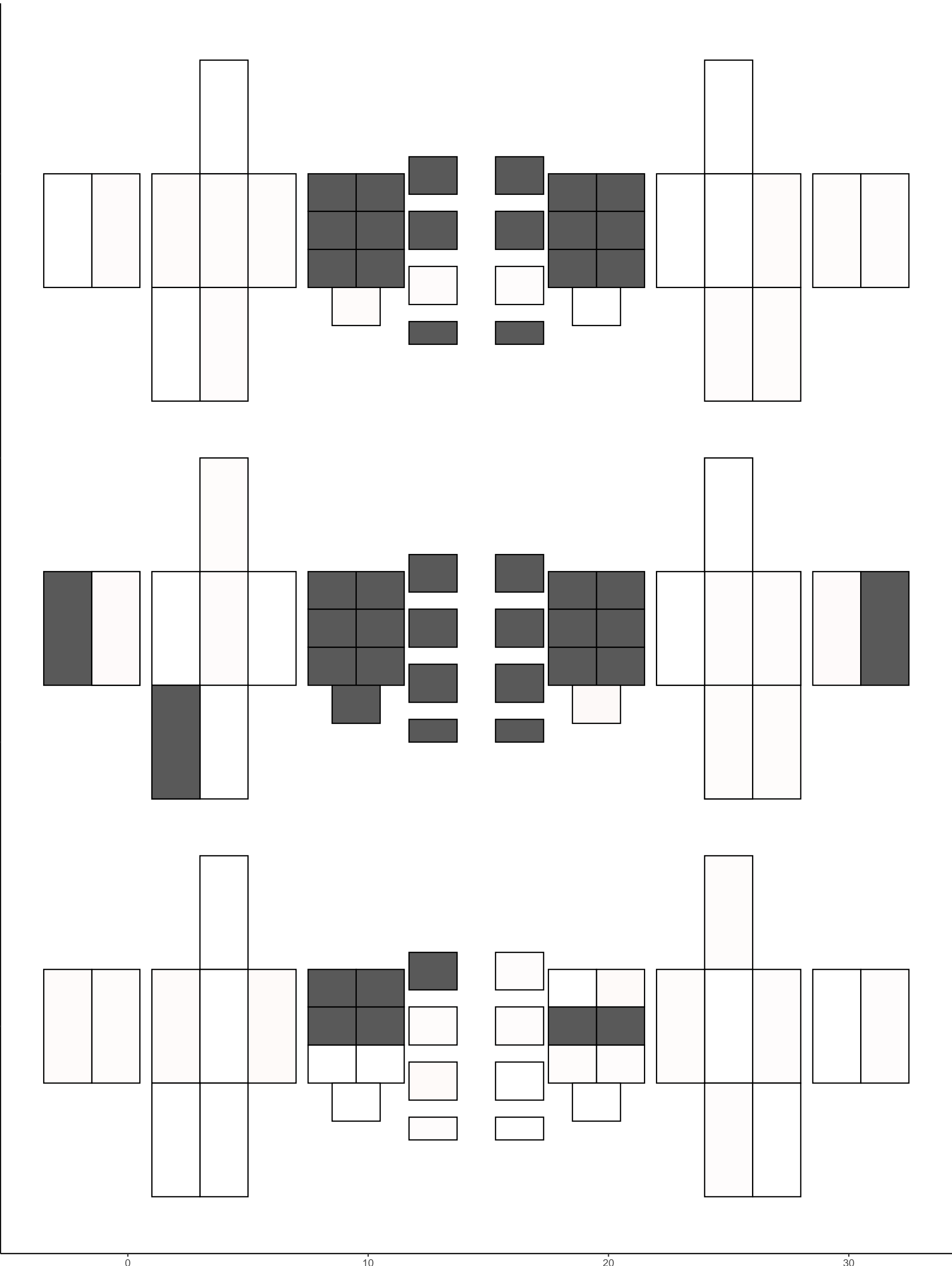
X-53927483-G-A



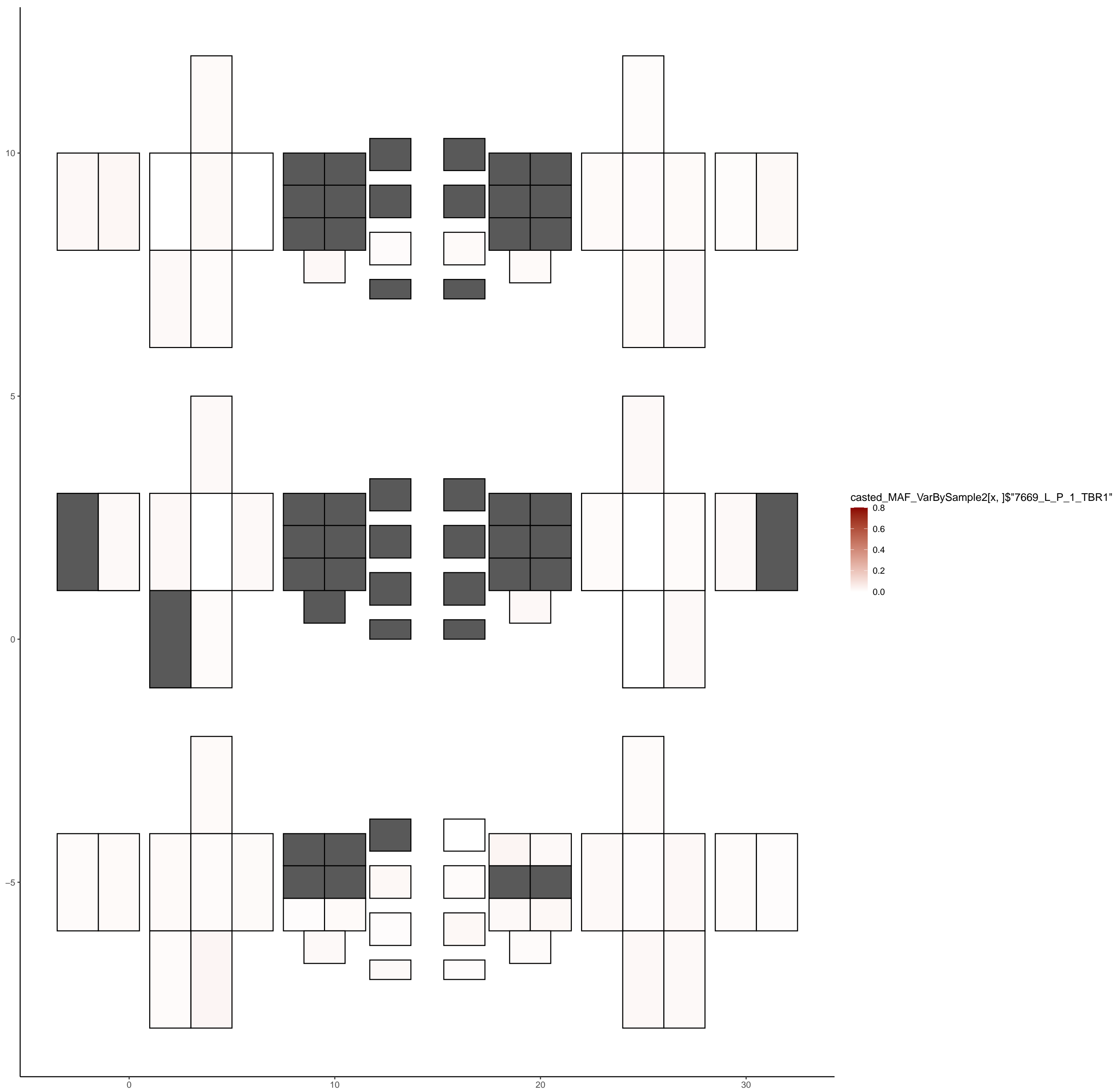
X-5452716-T-A



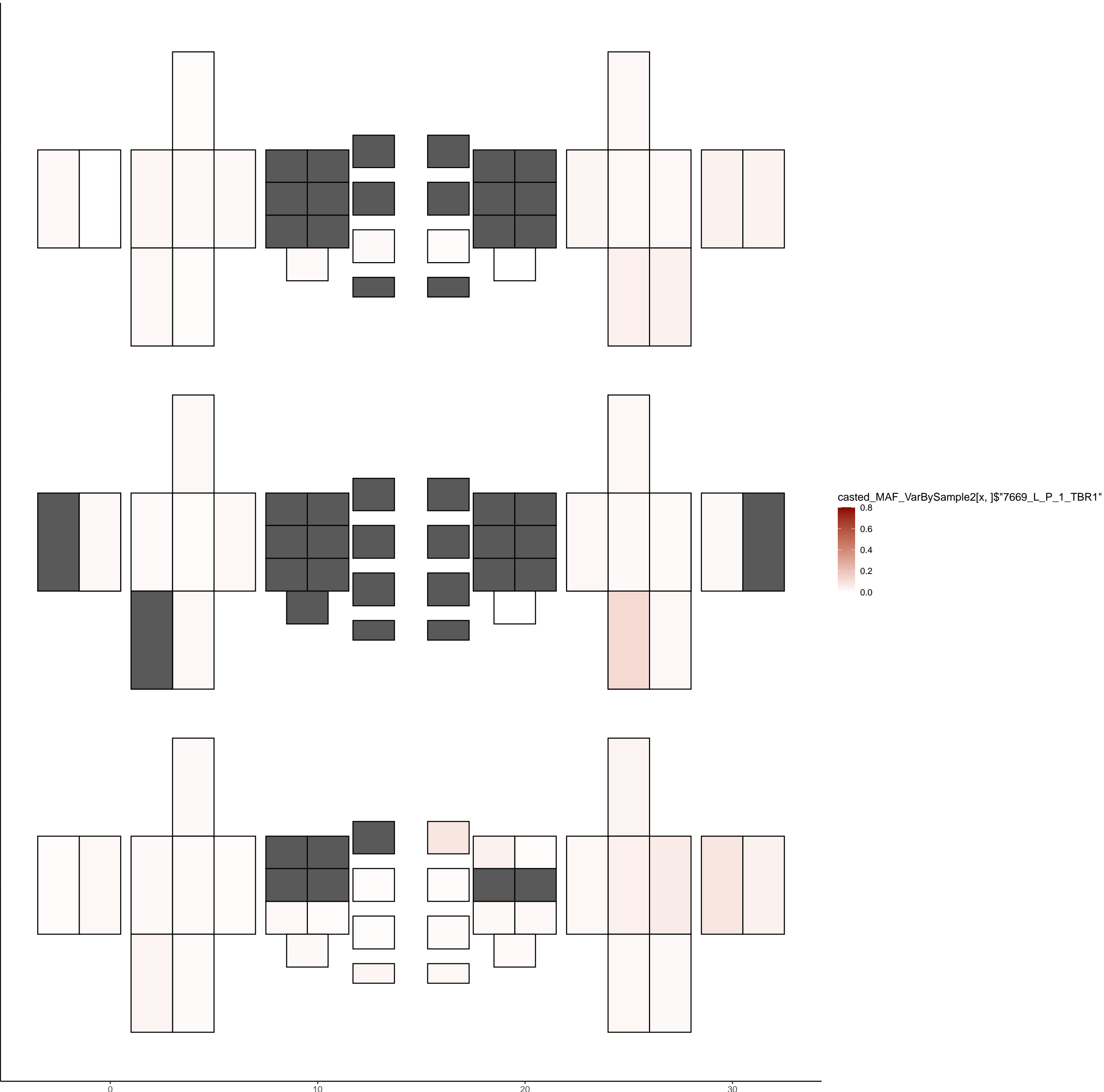
X-6657783-T-A



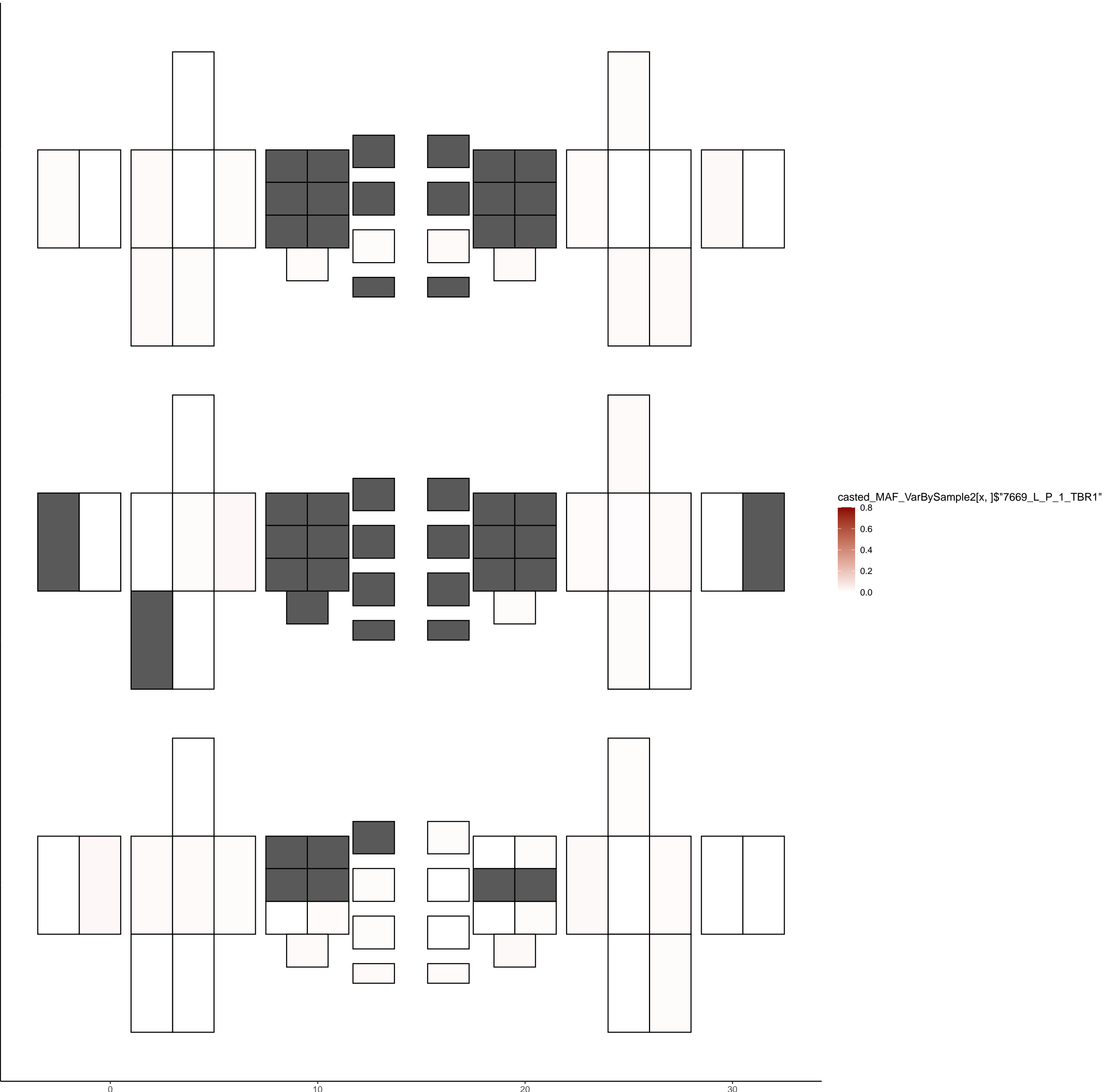
X-6657784-C-A



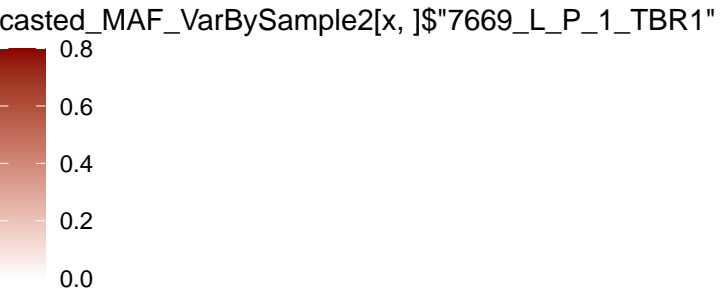
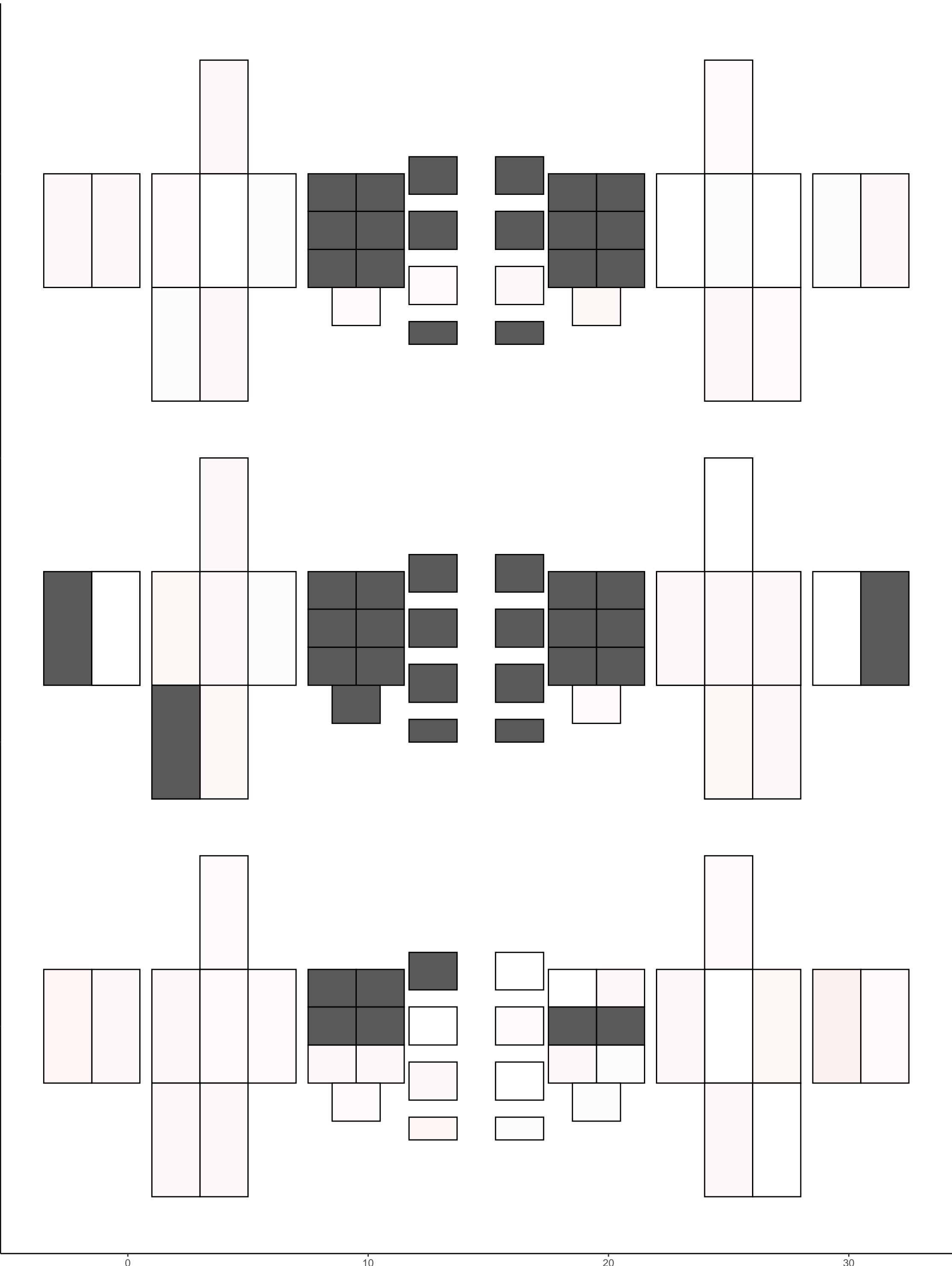
X-69258884-G-A

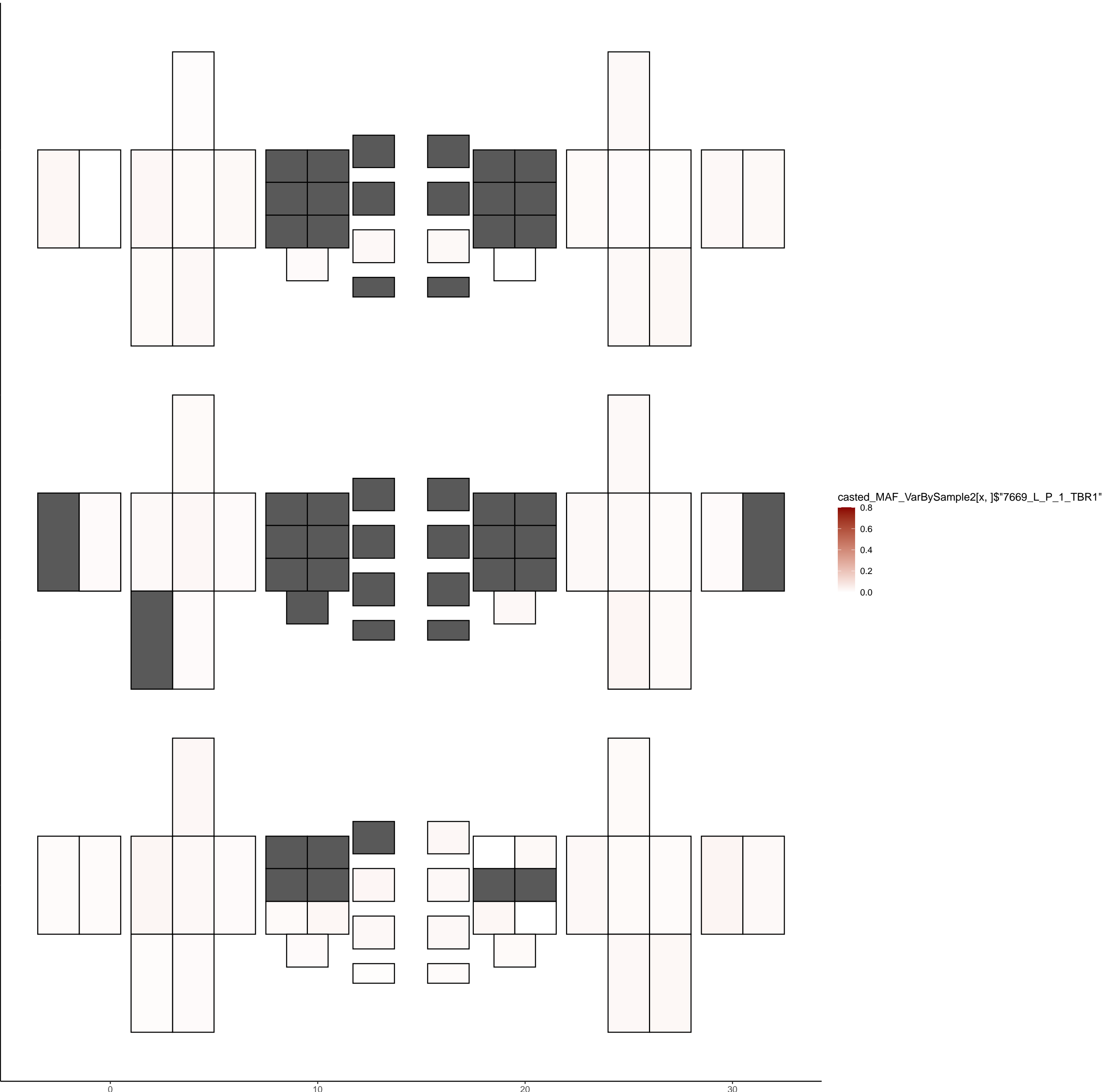


X-69794428-G-A



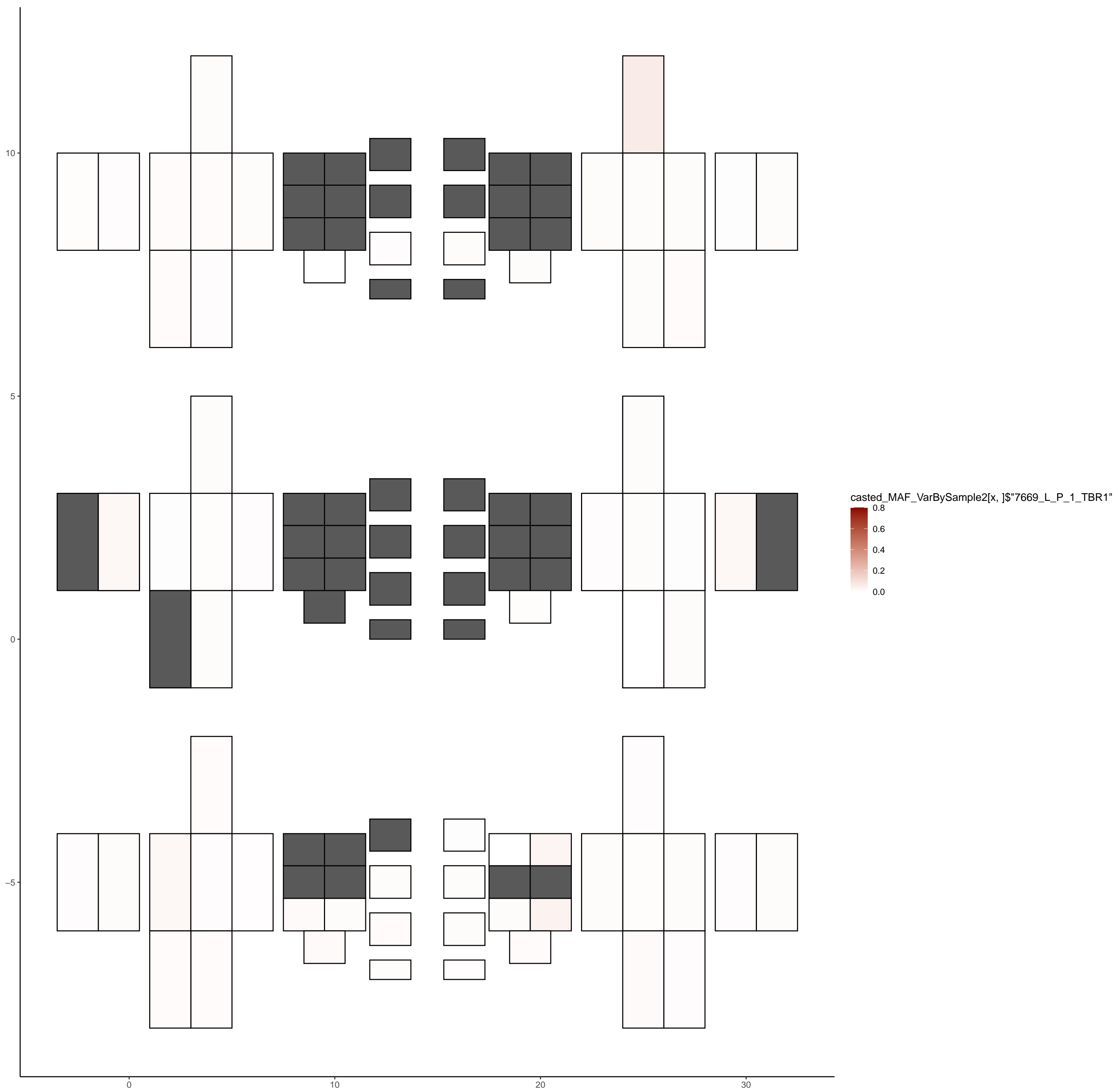
X-70346122-G-A



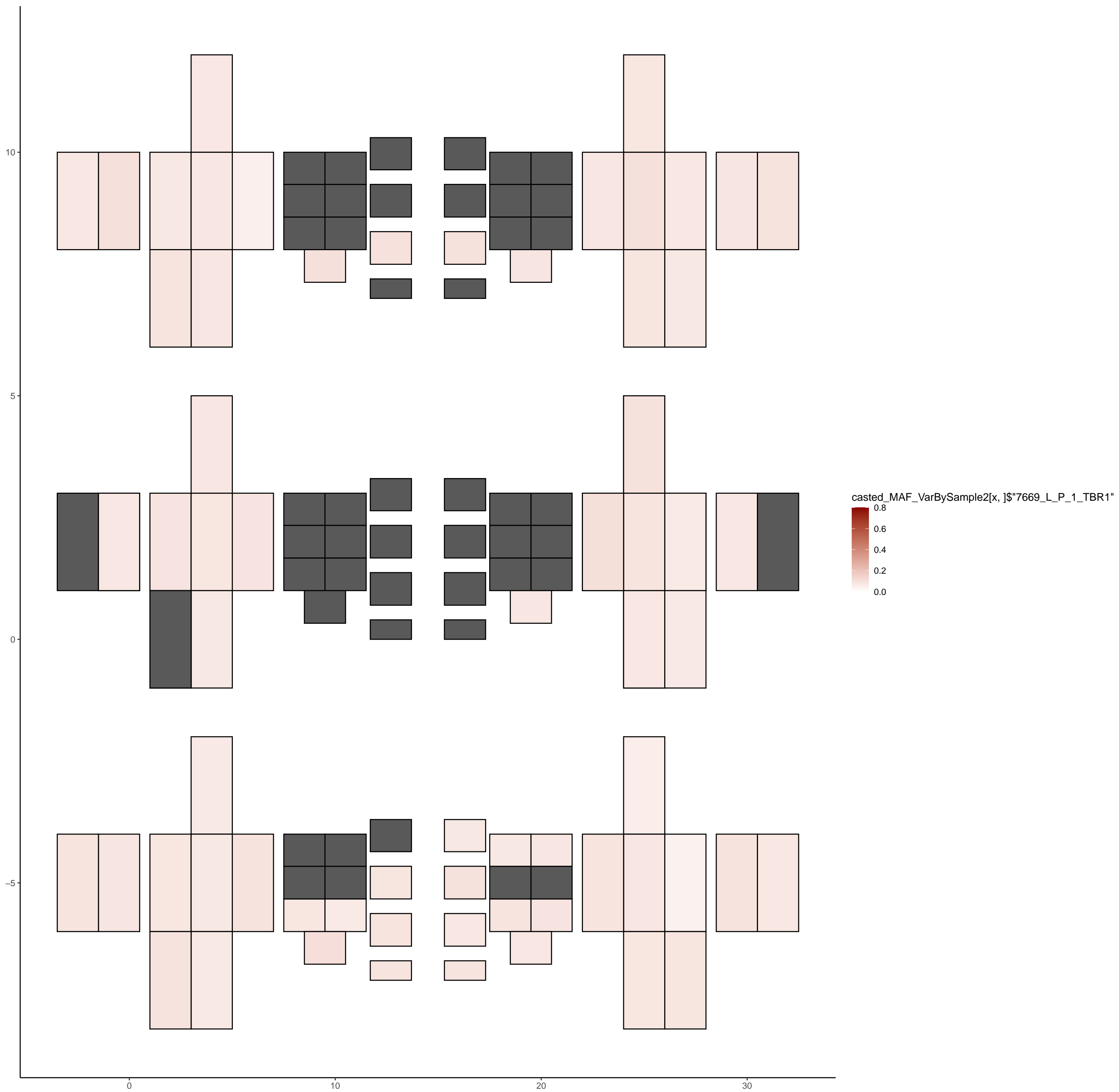




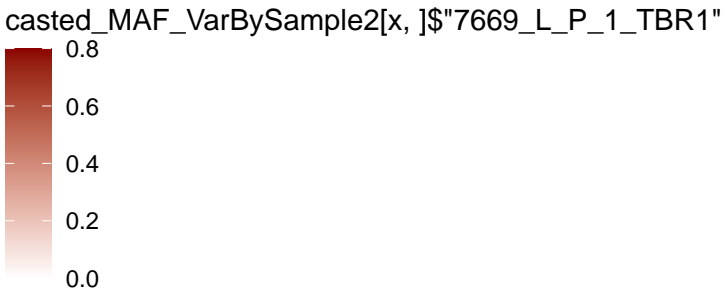
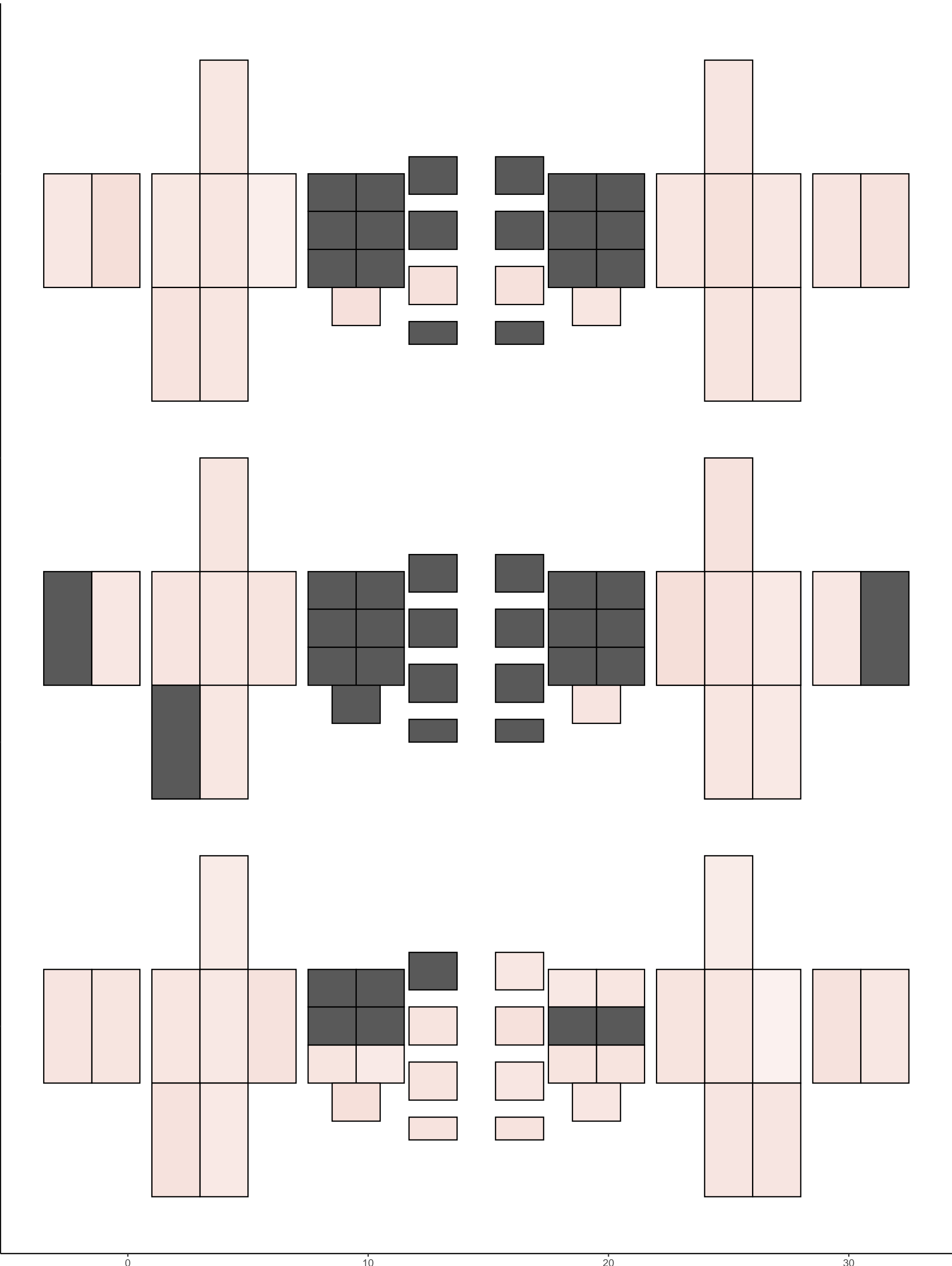
X-7883974-C-T



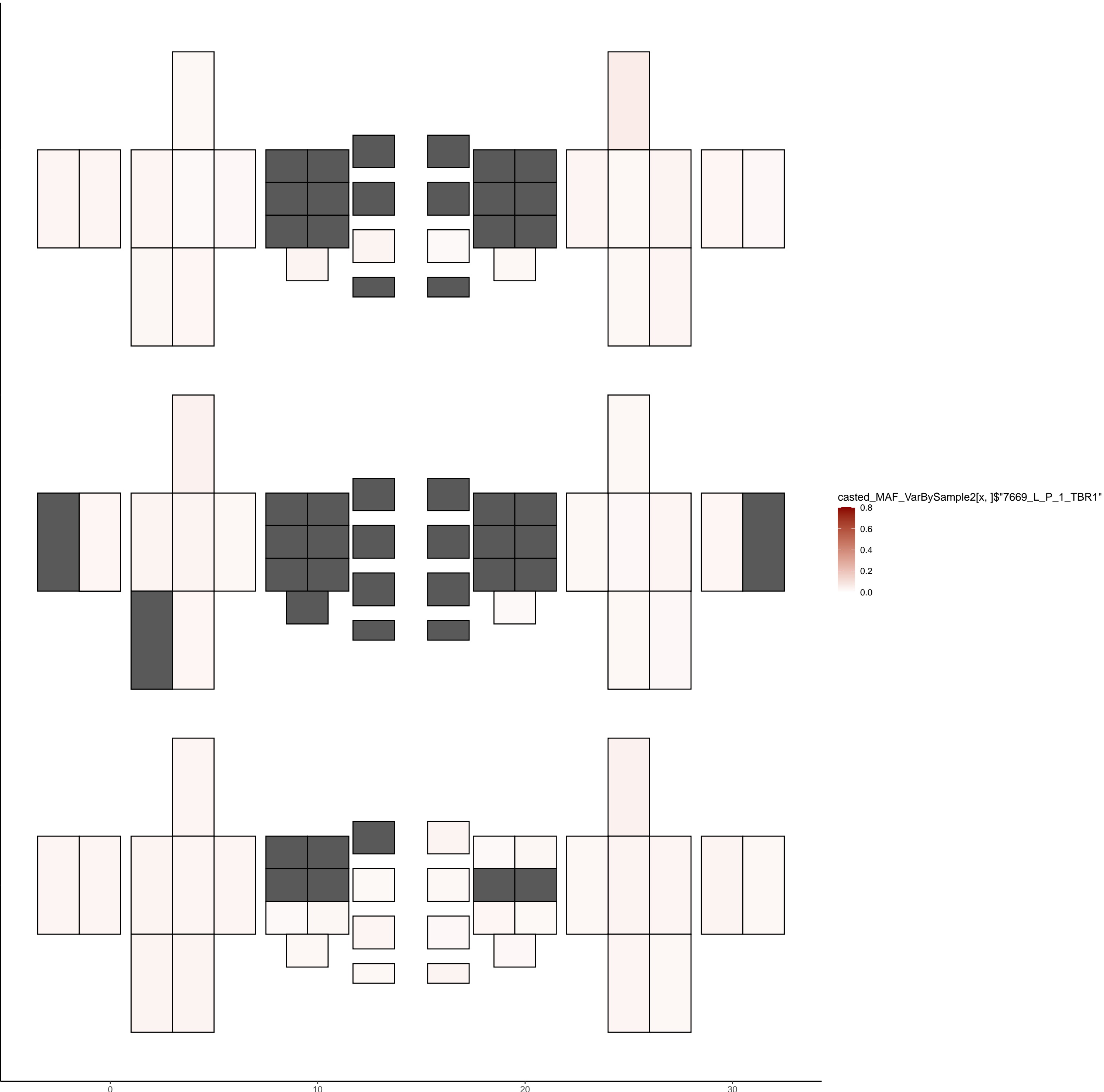
X-79691731-A-T

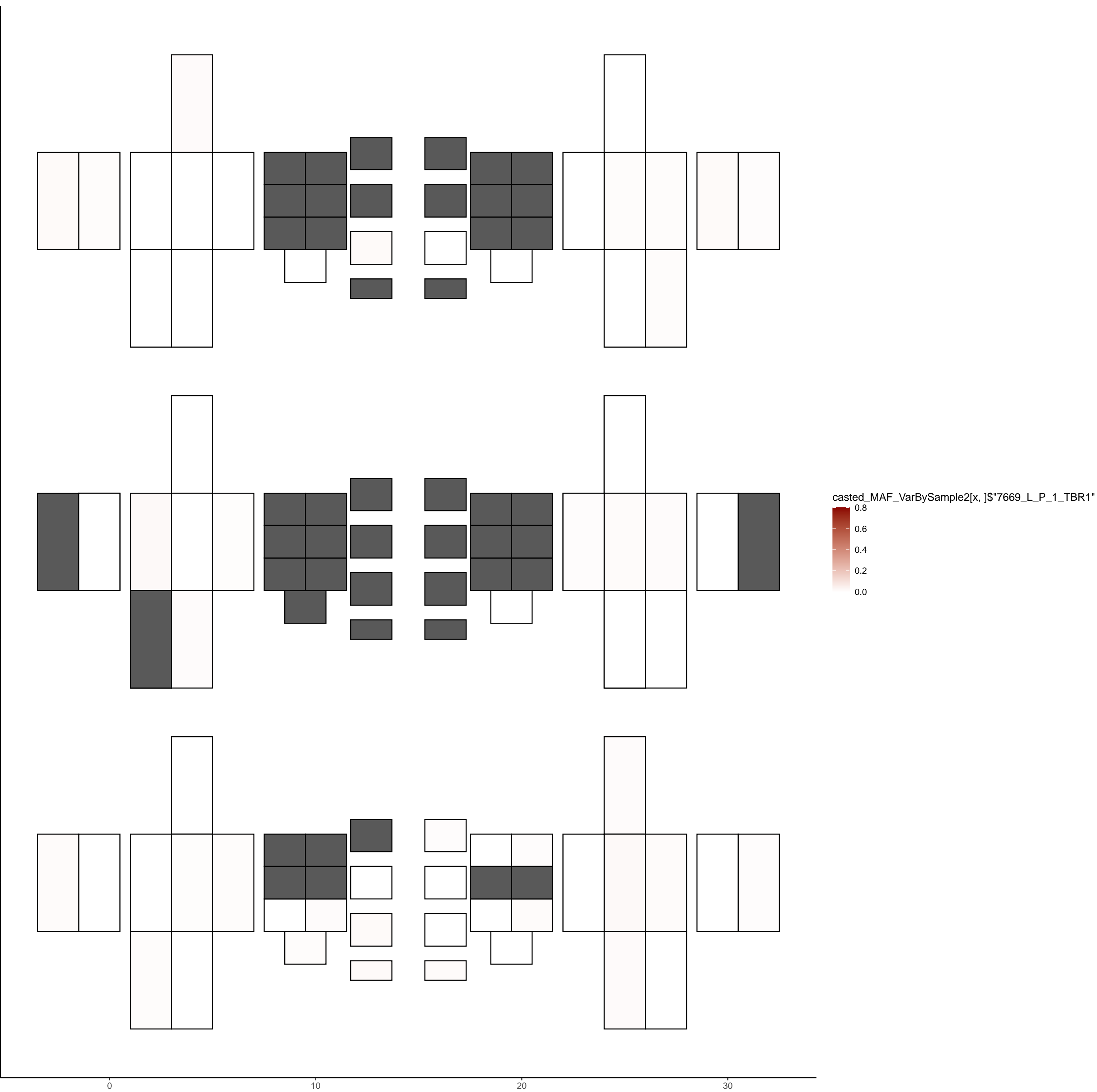


X-79691734-A-T

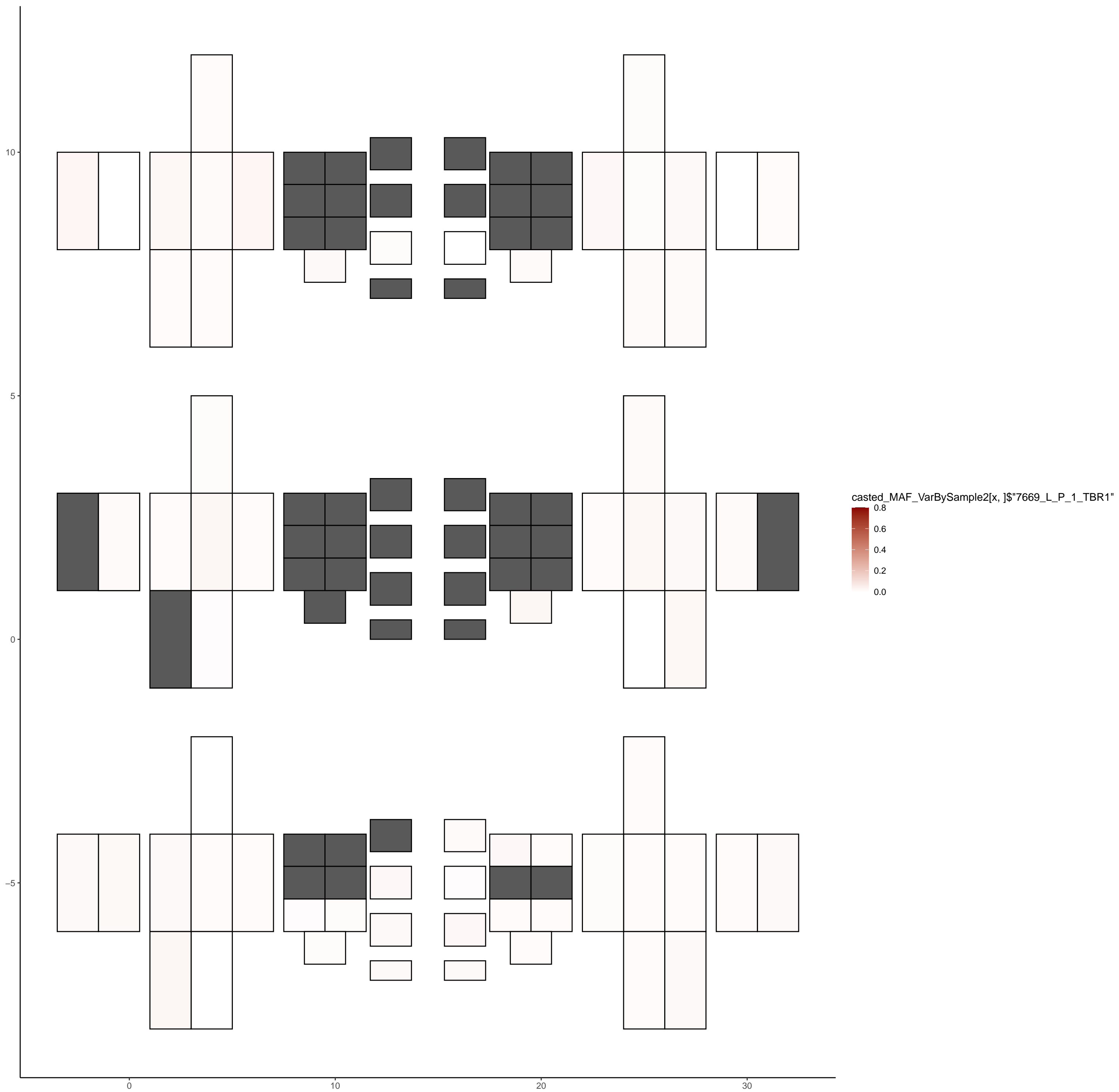


X-83599149-G-A

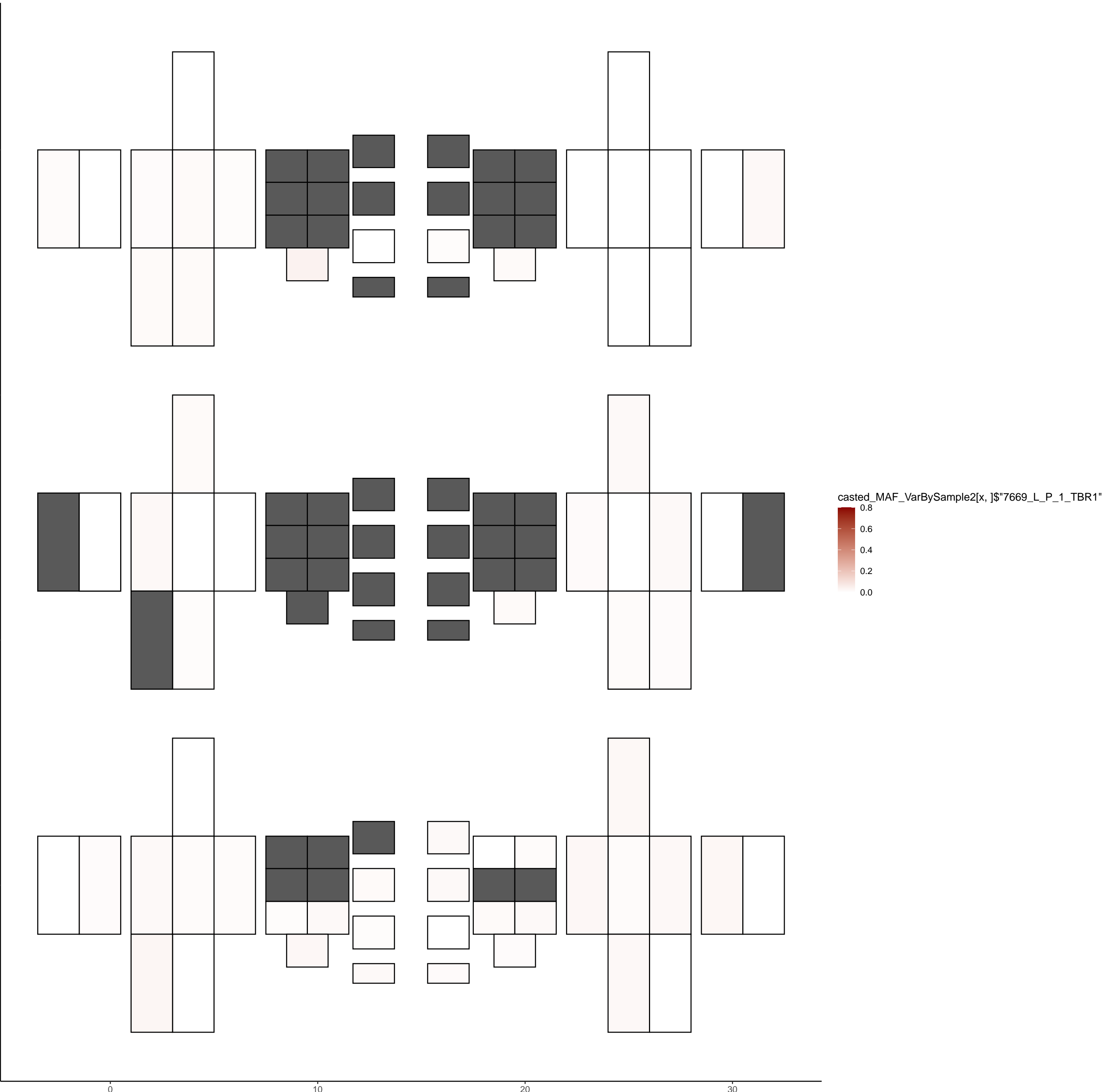




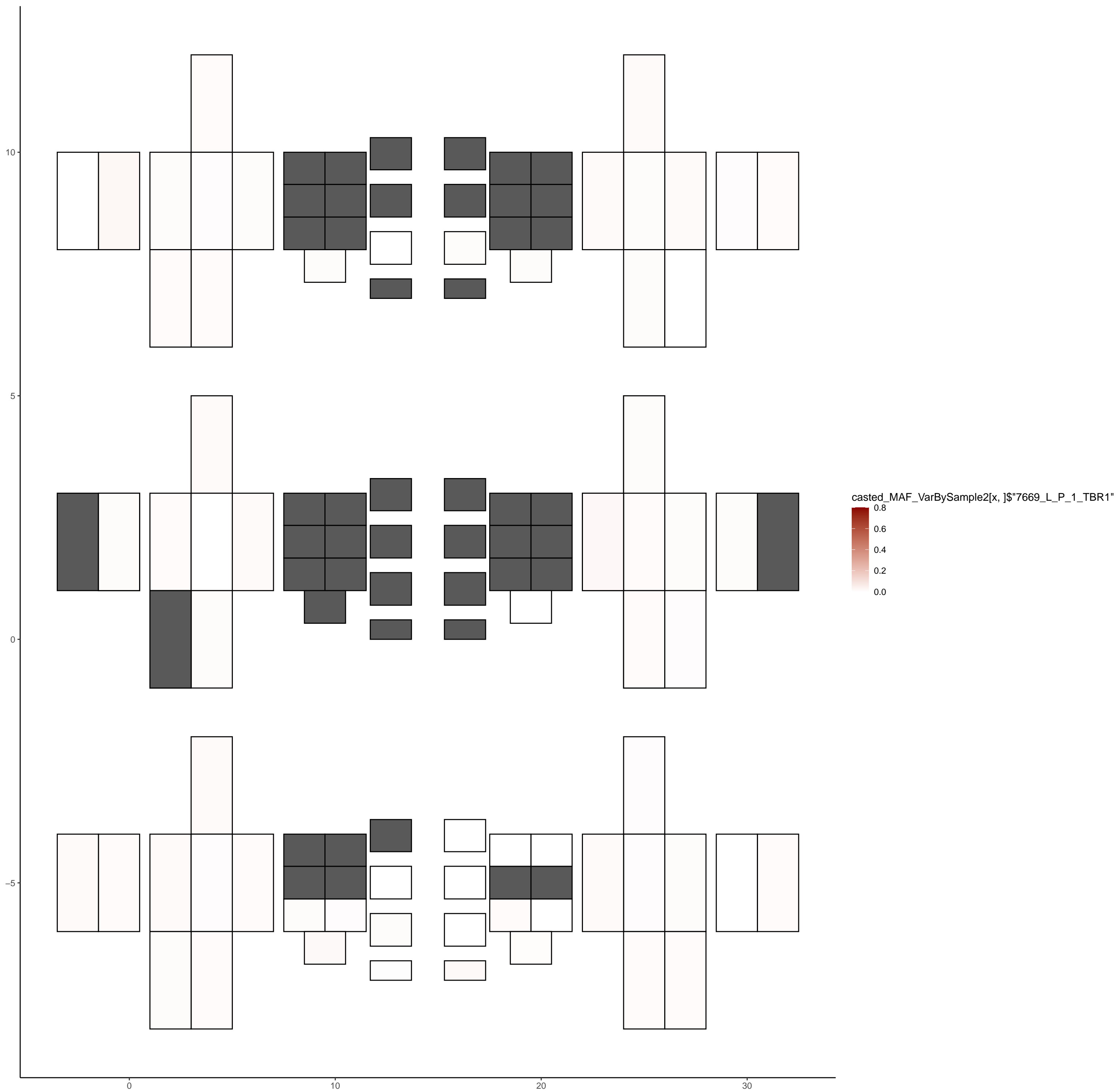
X-95198288-C-T



X-96237346-G-A



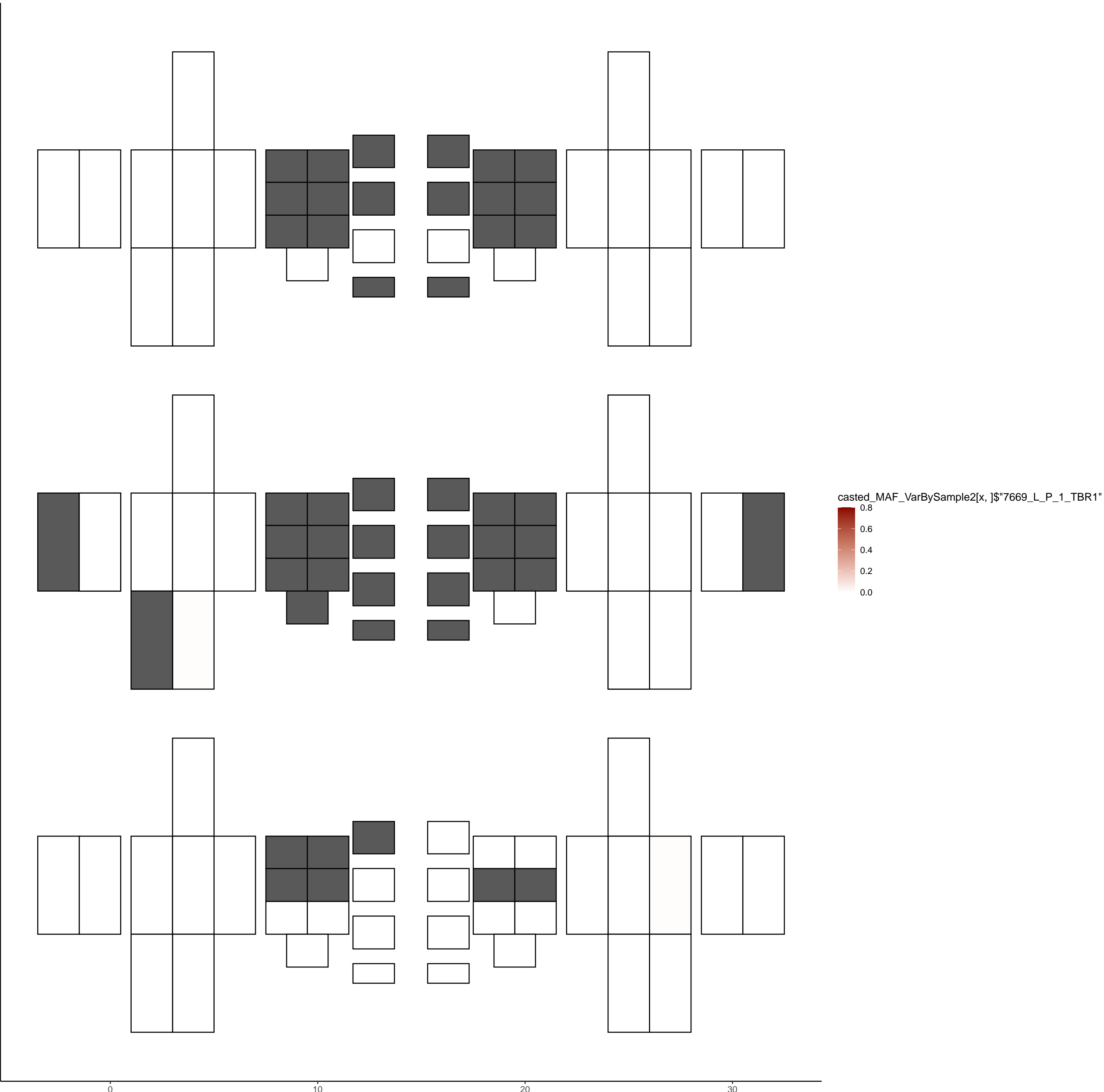
X-98261573-C-T





The image displays a 3x3 grid of 27 cross-shaped patterns. Each pattern is composed of 12 squares arranged in a central 3x3 grid with four arms of length 2. The squares are colored light pink, dark gray, or white. The patterns are arranged in three rows and three columns, with the central square of each pattern being white.

The patterns are arranged in three rows and three columns, with the central square of each pattern being white. The patterns are arranged in three rows and three columns, with the central square of each pattern being white.





X-99890064-T-C

