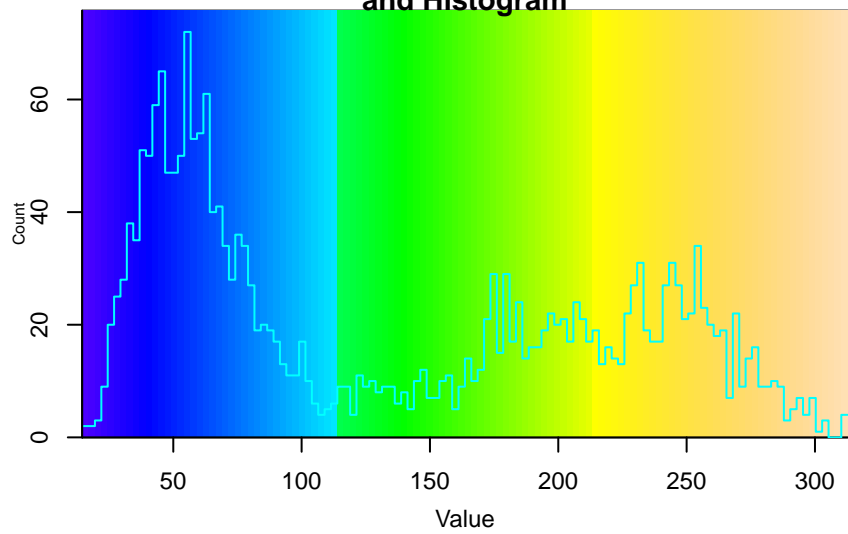
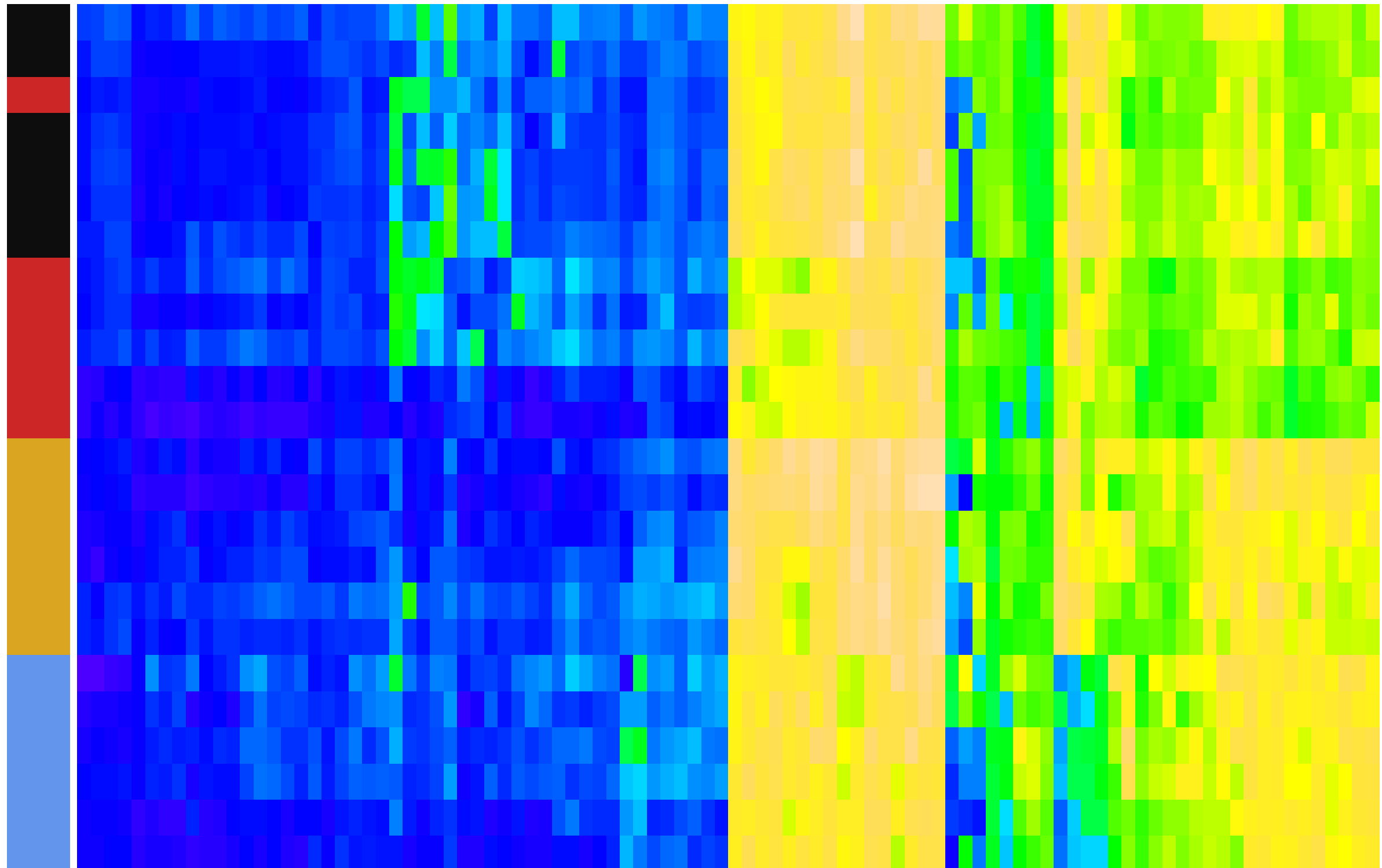
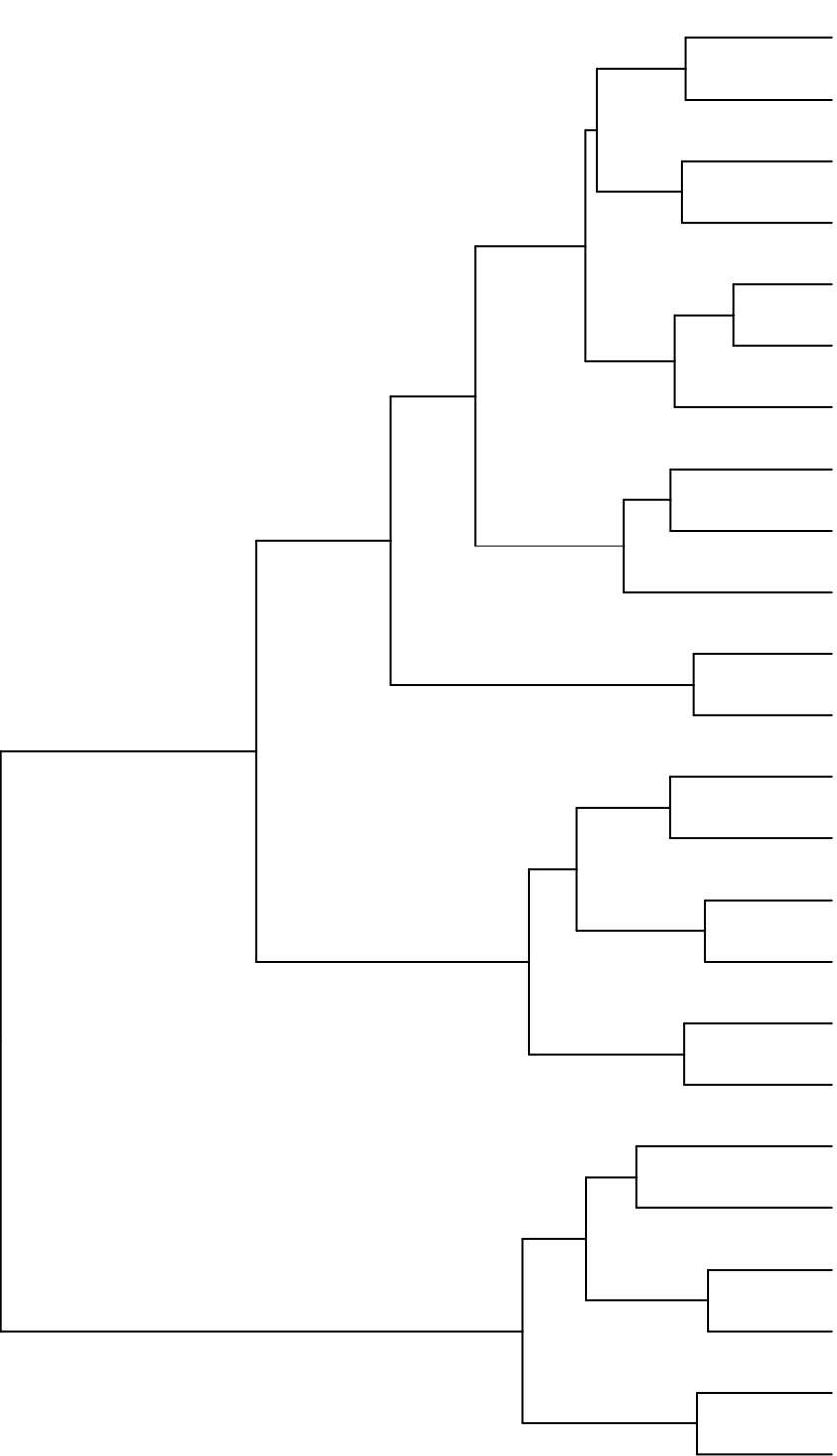


Color Key and Histogram



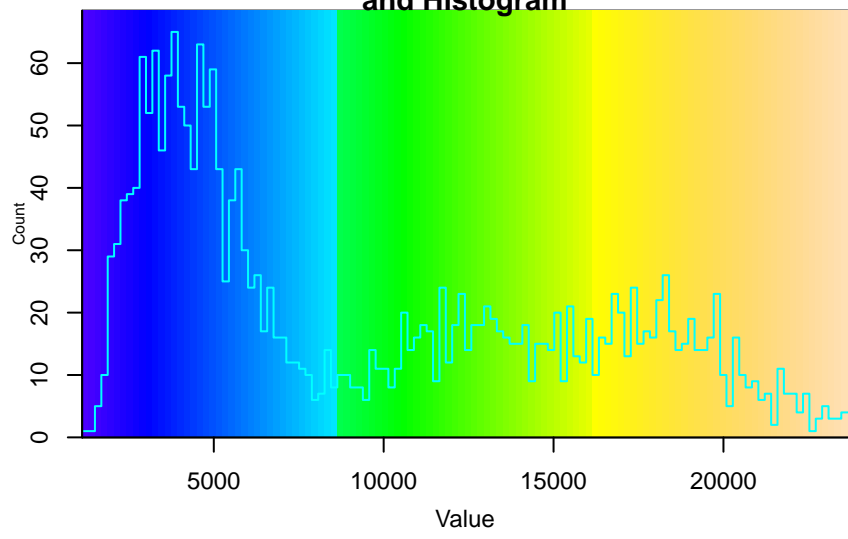
PM01 strain 2 -A

- Blue light
- Dark
- Red light
- White light



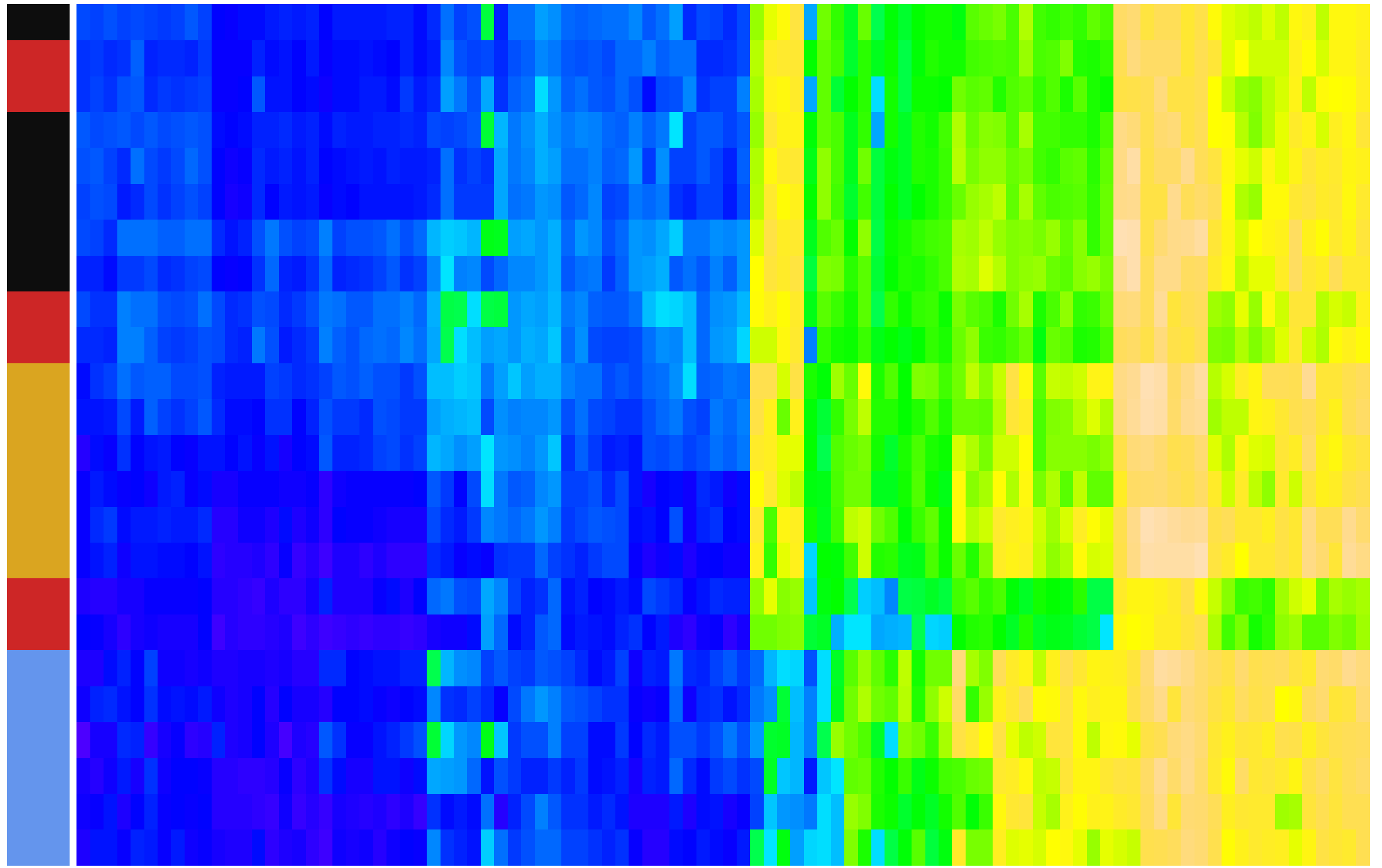
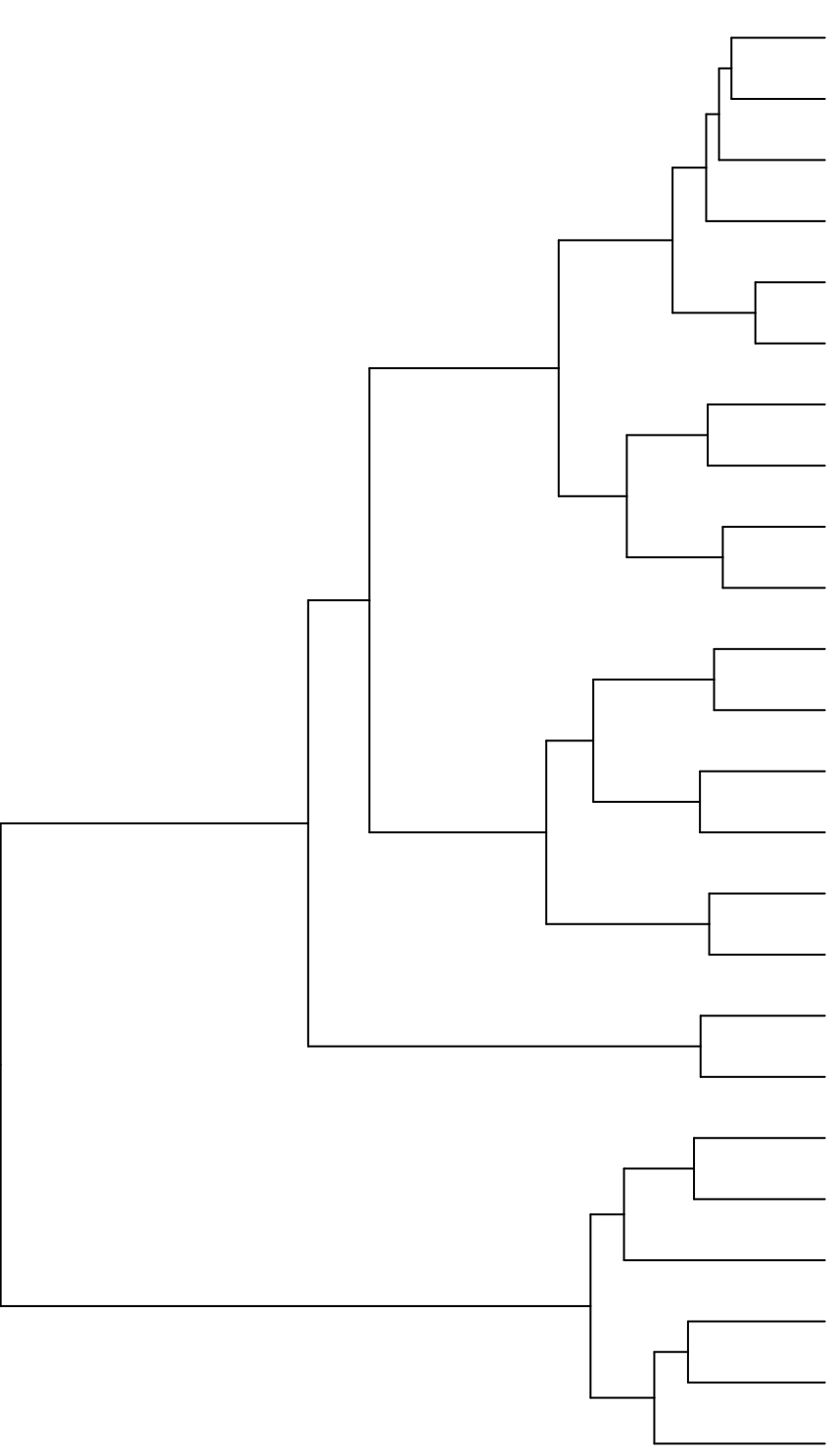
H04 (Tyramine)
 H05 (L-Lyxose)
 H02 (m-Hydroxy-Phenylacetic Acid)
 H03 (p-Hydroxy-Phenylacetic Acid)
 F10 (Glyceric Acid)
 E9 (Adonitol)
 F09 (Dyckide Acid)
 F03 (epi-Inositol)
 C06 (L-Rhamnose)
 G02 (Tetrahydroxyphenylacetic Acid)
 F04 (D-Threosamine)
 B06 (p-Hydroxy-Quinic Acid-9-Lactone)
 E11 (2-Oxooxy-Akaronine)
 C08 (p-Methyl-D-Glucoside)
 E04 (D-Fructose-6-Phosphate)
 E03 (a-D-Glucose-1-Phosphate)
 D04 (L-2-Propanediol)
 H10 (p-Phenylglyoxal)
 H07 (Glucosamine)
 G11 (D-Malic Acid)
 A12 (Galactose)
 H05 (D-Fructose)
 D03 (D-Arginine Acid)
 A10 (D-Threosine)
 D11 (Sucrose)
 F11 (D-Cellobiose)
 B06 (D-Gluconic Acid)
 H03 (p-Carboxylic Acid-9-Lactone)
 D07 (p-Hydroxy-Butyric Acid)
 E07 (p-Hydroxy-Butyric Acid)
 H10 (D-Galacturonic Acid)
 G04 (L-Threonine)
 D08 (p-D-Lactone)
 C08 (N-Acetyl-p-D-Mannosamine)
 E08 (p-Methyl-D-Glucoside)
 C11 (D-Melibiose)
 C12 (Thymidine)
 D10 (Lactulose)
 B04 (L-Fucose)
 B02 (D-Sorbitol)
 C07 (Ascorbic Acid)
 B10 (Sorbitol Sorbitol)
 B01 (D-Serine)
 A01 (Negative Control)
 C09 (Methyl-Methyl Succinate)
 B09 (D,L-α-Glycerol-Phosphate)
 F01 (D-Glycerol-3-Phosphate)
 C01 (D-Glucose-6-Phosphate)
 F08 (Fructose Acid)
 H03 (Pyruvic Acid)
 C08 (D,L-Malic Acid)
 C08 (D-Glucose)
 A05 (L-Proline)
 B12 (L-Glutamic Acid)
 B06 (D-Gluconic Acid)
 A07 (L-Arginine Acid)
 F02 (Citric Acid)
 F08 (Mucic Acid)
 G12 (L-Malic Acid)
 G02 (L-Serine)
 A02 (L-Aminononanoic Acid)
 A04 (D-Succinic Acid)
 E01 (L-Glutamic Acid)
 D11 (Asparagine)
 C10 (D-Malic Acid)
 E10 (Mannoside)
 H01 (D-Fructose)
 H12 (Ethanamine)
 B03 (D-Glucose)
 B00 (D-D-Fructose)
 C02 (D-Cellobionic Acid-9-Lactone)
 F06 (Bromo-Succinic Acid)
 E03 (m-Phthalic Acid)
 E08 (Trimethylolpropane Triacrylate)
 C08 (Trimethylolpropane Triacrylate)
 D08 (Trimethylolpropane Triacrylate)
 A03 (N-Acetyl-D-Glucosamine)
 C08 (Acetic Acid)
 G10 (Methyl Pyruvate)
 B09 (L-Lactic Acid)
 A11 (D-Mannitol)
 C04 (D-Ribose)
 D03 (D-Gluconamic Acid)
 G01 (D-Glucose)
 C07 (D-Fructose)
 A05 (Succinic Acid)
 B11 (D-Mannitol)
 G06 (L-Aminononanoic Acid)
 F12 (Inositol)
 E12 (Adonitol)
 F07 (Propionic Acid)
 G05 (N-Cetyl)
 A02 (D-Aminononanoic Acid)
 A01 (D-Galacturonic Acid)
 D12 (D-Glucose)
 D06 (p-Hydroxy-Quinic Acid)

Color Key and Histogram

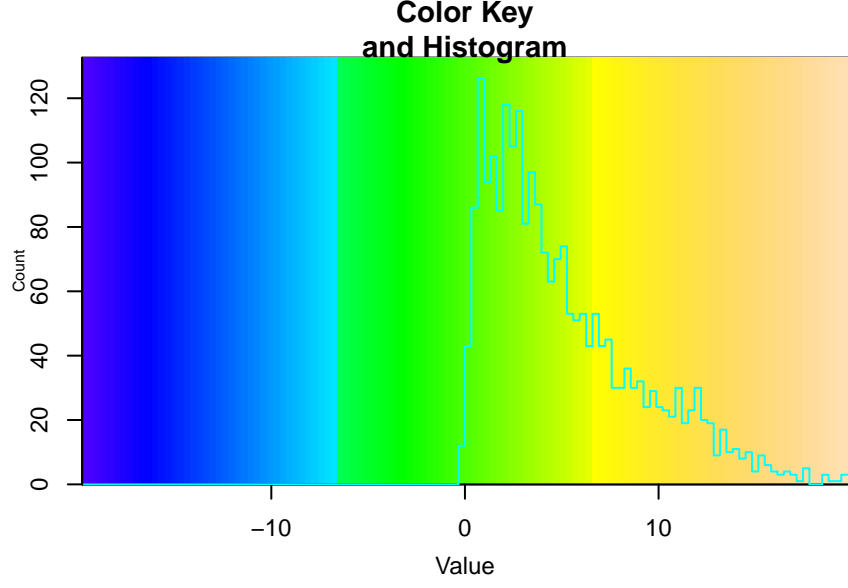


PM01 strain 2 -AUC

- Blue light
- Dark
- Red light
- White light

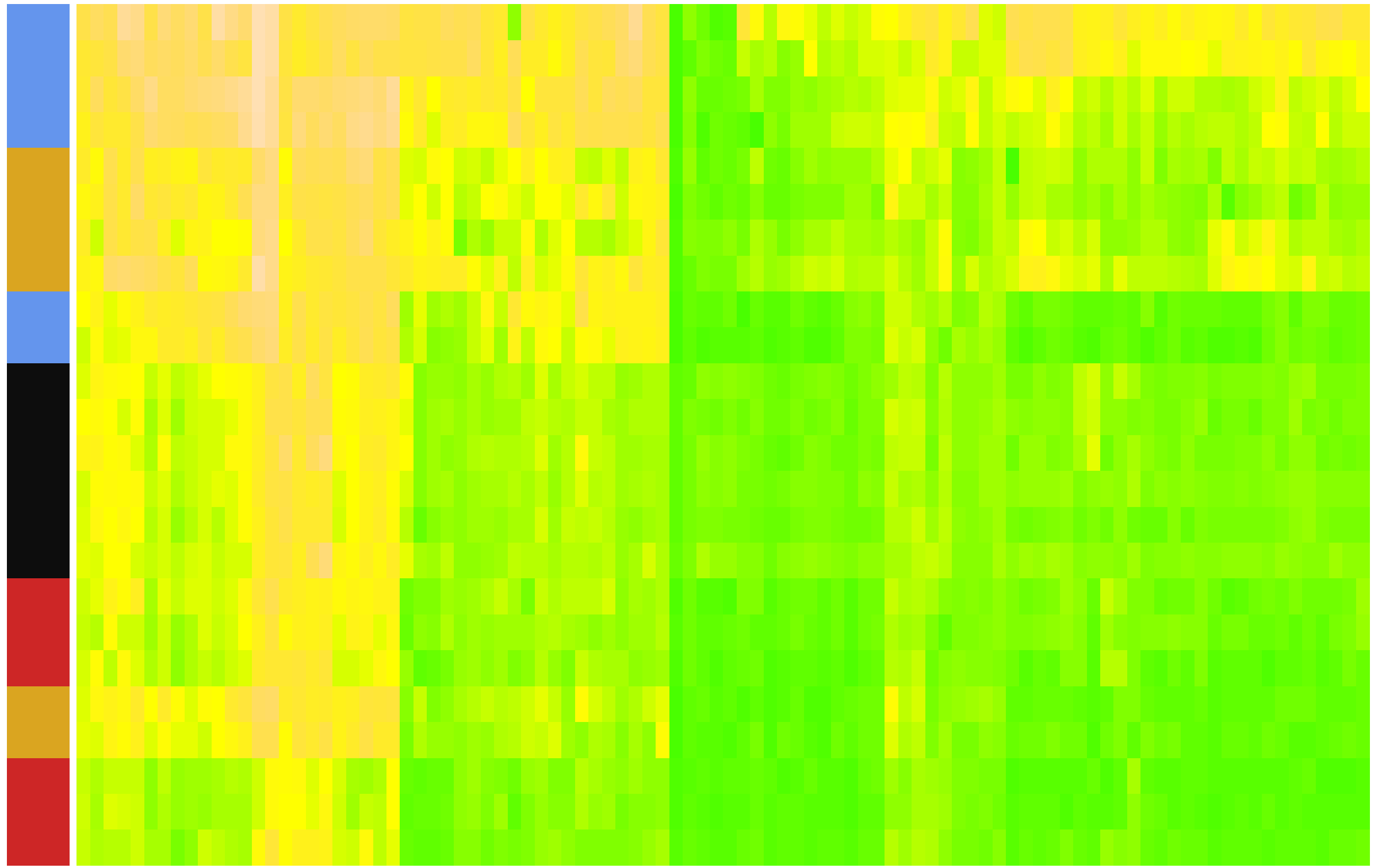
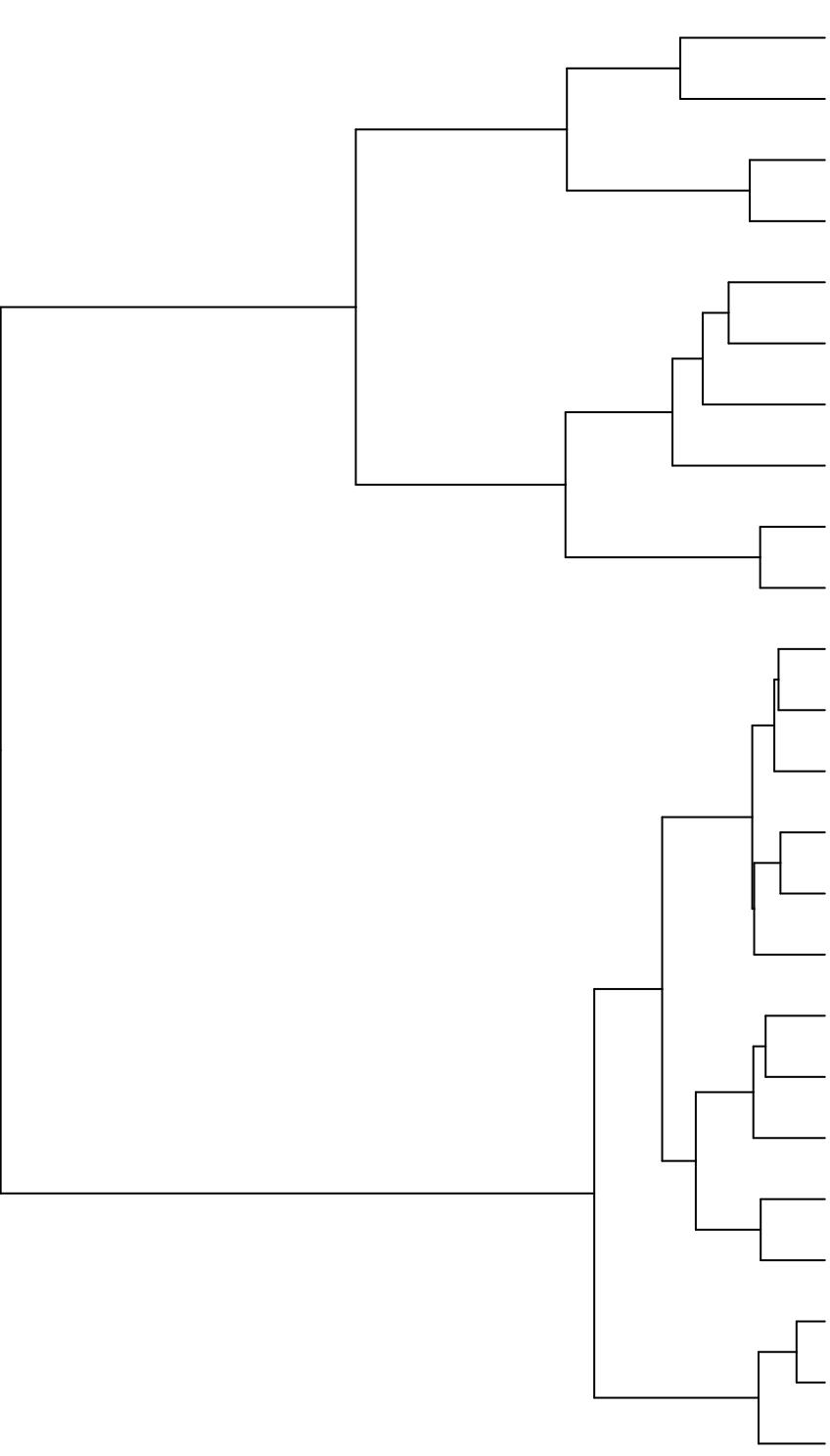


H03 (L-Lysine)
H10 (D-Galactonic Acid)
H11 (D-Phenylethylamine)
D08 (D-Lactose)
F11 (D-Galactose)
D07 (Mannosic Acid)
H07 (Glucosamine)
H03 (D-Fucose)
H03 (D-Hydroxy-Phenylethylamine)
H02 (D-Hydroxy-Phenylethylamine)
E09 (Mannose)
F10 (Glyceric Acid)
F03 (Glycolic Acid)
D08 (N-Acetyl-L-Proline)
F04 (D-Threonine)
H04 (Tyramine)
F03 (Propylamine)
D02 (Threoninic Acid)
D08 (L-Rhamnose)
E11 (2-Deoxy-D-Arabinose)
E04 (D-Fucose-4-Phosphate)
E03 (D-Glucose-1-Phosphate)
E08 (D-Hydroxy-Quinic Acid-3-Lactone)
D04 (L,2-Propanediol)
E09 (D-Methyl-D-Glucoside)
D06 (D-Methyl-D-Galactoside)
A10 (D-Threosul)
B10 (Sodium Formate)
A10 (D-Threosul)
C12 (Thymine)
E10 (Mannoside)
E10 (Mannoside)
C10 (D-Adonitol)
F01 (D-xylo-Hex)
C01 (D-Glucose-4-Phosphate)
A01 (Nagelovonin)
B01 (D-Serine)
B02 (D-Sorbitol)
H03 (L-Galactonic Acid-3-Lactone)
G11 (D-Malic Acid)
A12 (Dulcitol)
G04 (L-Threonine)
D07 (D-xylo-Butyric Acid)
E07 (D-Hydroxy-Butyric Acid)
C11 (D-Melibiose)
D11 (Sorbitol)
D01 (D-Acetic Acid)
B04 (L-Fucose)
D10 (Lactulose)
B04 (D-Glucosamine Acid)
D02 (D-Glucosamine Acid)
D08 (D-Fruktan 20)
D08 (D-Fruktan 40)
E08 (D-Fruktan 80)
H11 (D-N-Ph)
H12 (D-Ribofuranose)
B03 (D-Glucose)
R07 (D-Glucose Acid)
G01 (D-Galactose)
G02 (D-Galactonic Acid-3-Lactone)
G10 (Methyl Pyruvate)
B04 (D-Xylose)
F06 (D-Ferulic-Succinic Acid)
D03 (D-Glucosamine Acid)
D04 (D-Ribose)
D08 (Acetic Acid)
A03 (N-Acetyl-D-Glucosamine)
B09 (L-Lactic Acid)
A03 (D-Galactoside)
D05 (L-Asparagine)
H03 (D-Ferulic Acid)
A11 (D-Mannoside)
C07 (D-Fructose)
D12 (Dulcitol)
A09 (D-Alanine)
G09 (N-Acetyl-D-Glucosamine)
E12 (Methionine)
F02 (Citric Acid)
F08 (Mucic Acid)
G03 (L-Serine)
G12 (L-Malic Acid)
A04 (D-Saccharic Acid)
E07 (L-Glutamine)
D01 (L-Asparagine)
B12 (L-Glutamic Acid)
A08 (L-Proline)
D06 (D-Malic-Glutamic Acid)
B11 (D-Mannitol)
F12 (Sorbitol)
A01 (Succinic Acid)
A02 (L-Ascorbic Acid)
F05 (Formic Acid)
C08 (D-Glucose)
A07 (L-Aspartic Acid)
B06 (D-Glucosamine Acid)
C05 (D-L-Malic Acid)



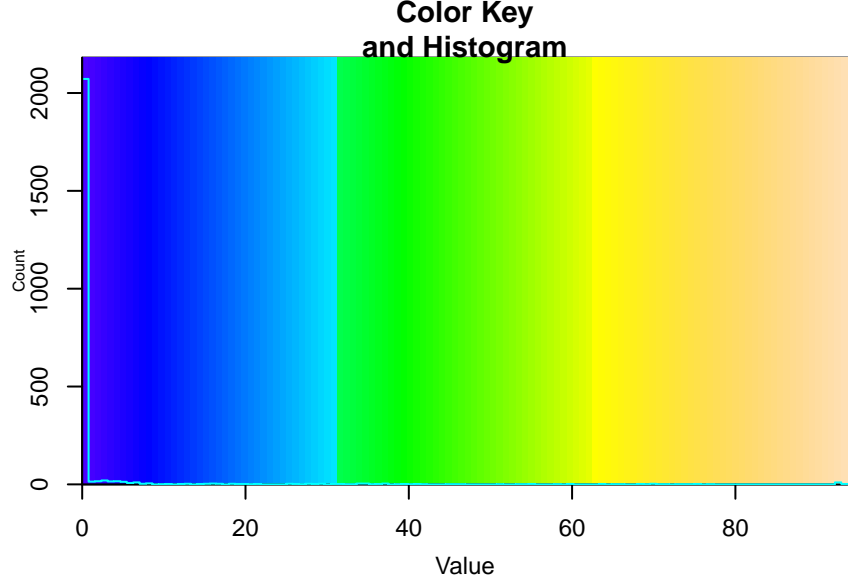
PM01 strain 2 -mu

- Blue light
- Dark
- Red light
- White light

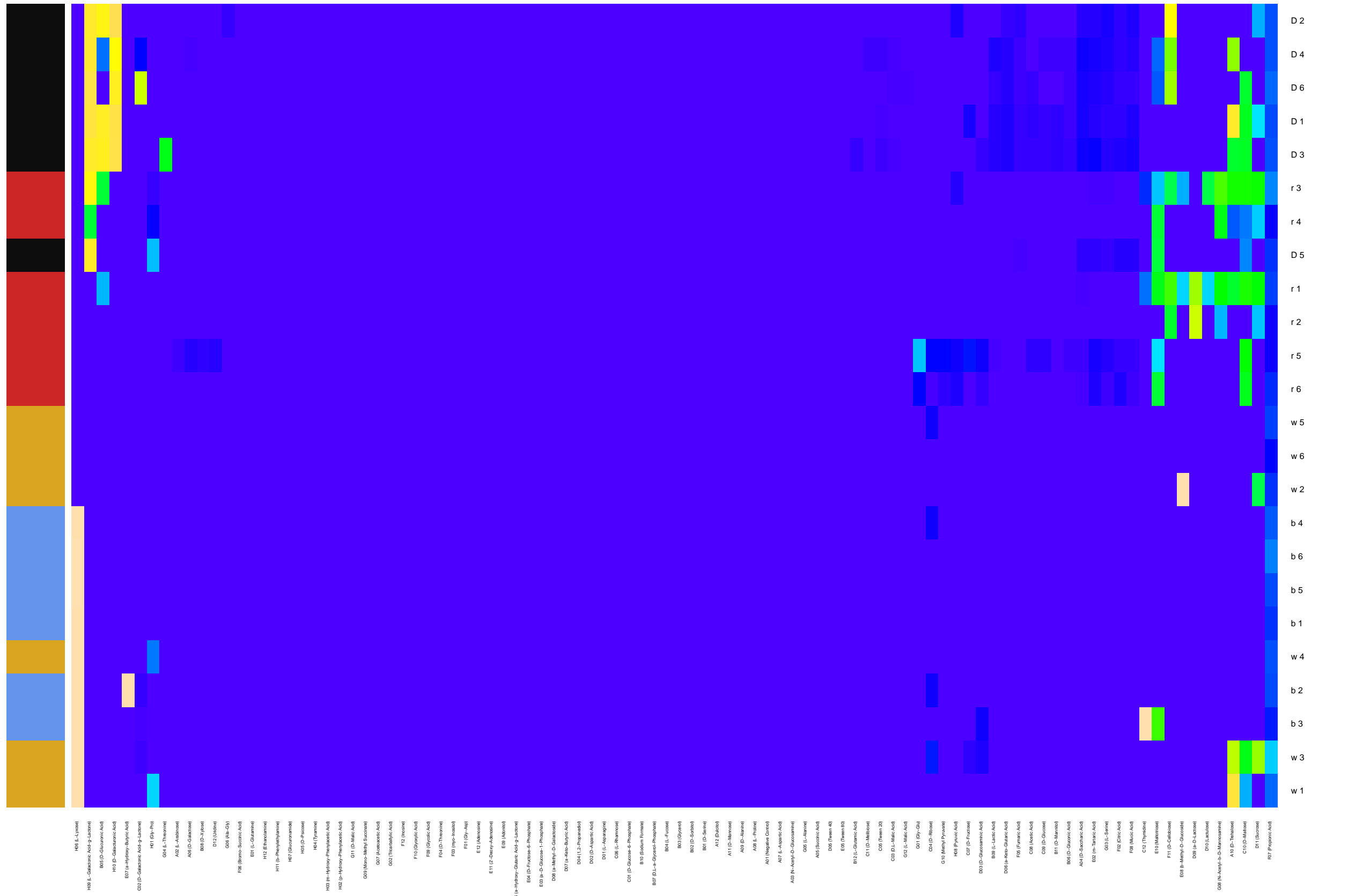
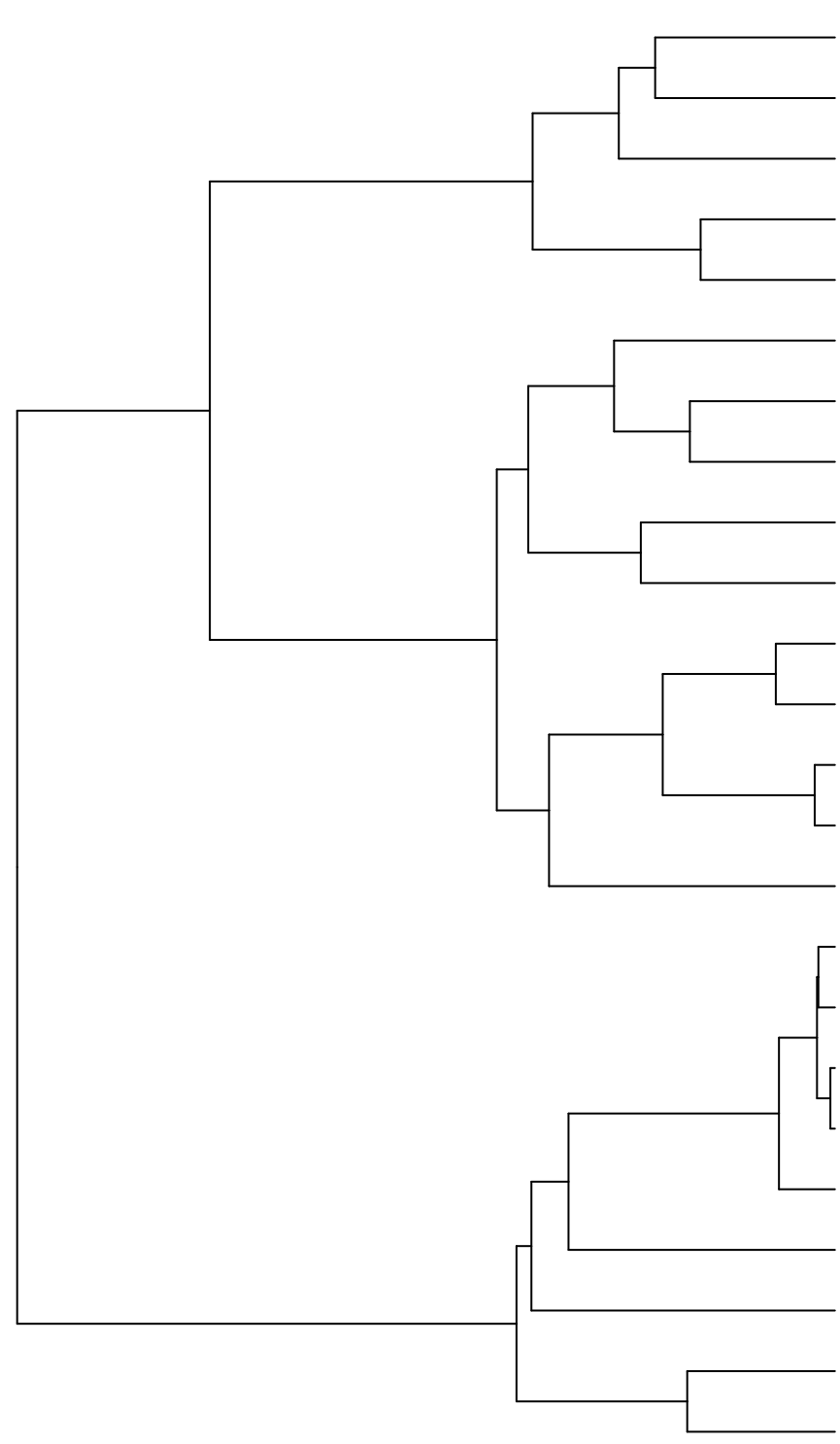
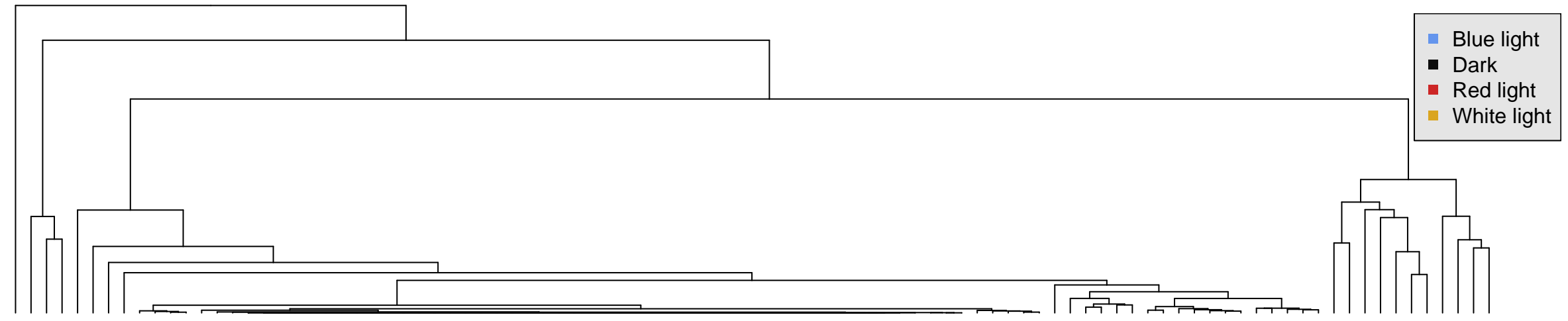


D02 (m-Tartronic Acid)
 B09 (L-Lactic Acid)
 E08 (Hexan-2-ol)
 C08 (Hexan-2-ol)
 D06 (Hexan-2-ol)
 H03 (Pantoic Acid)
 A01 (Succinic Acid)
 A02 (D-Mannitol)
 A07 (L-Aspartic Acid)
 F12 (Hexan-2-ol)
 C08 (Hexan-2-ol)
 C09 (D-Glucose)
 B06 (D-Gluconic Acid)
 C02 (D-L-Malic Acid)
 G12 (L-Malic Acid)
 A04 (D-Succinic Acid)
 G03 (L-Serine)
 F08 (Mucic Acid)
 F02 (Citric Acid)
 D01 (L-Asparagine)
 F06 (Barbituric Acid)
 F05 (Formic Acid)
 D08 (D-Keto-Glutaric Acid)
 E07 (L-Glutamine)
 H02 (L-Glutamic Acid- β -Lactone)
 B10 (Sorbitol Formate)
 F01 (D-xylose)
 B07 (D,L-2-Oxoglutaric Phosphate)
 D03 (D-Gluconic Acid)
 A03 (N-Acetyl-D-Glucosamine)
 A11 (D-Mannitol)
 B01 (Glycerol)
 G07 (Ascorbic Acid)
 G01 (D-xylose)
 B11 (D-Mannitol)
 G08 (As-Citric)
 G09 (Meso-Methyl Succinate)
 B12 (L-Glutamic Acid)
 A05 (D-Galactonic Acid)
 A06 (L-Proline)
 D12 (Uric Acid)
 C07 (D-Fructose)
 E11 (Adonitol)
 D05 (L-Mannitol)
 H04 (L-Xylose)
 D07 (D-xedo-Butyric Acid)
 H02 (D-Hydroxy-Phenylacetic Acid)
 H04 (Tyramine)
 H03 (m-Hydroxy-Phenylacetic Acid)
 C11 (Thymine)
 E07 (D-Hydroxy-Butyric Acid)
 F10 (Oxalic Acid)
 C06 (L-Asparagine)
 H08 (D-Hydroxy-Quinic Acid- β -Lactone)
 H07 (Glucuronamide)
 G02 (Thiosulfuric Acid)
 F04 (D-Threonine)
 H11 (D-Phenylethylamine)
 G11 (D-Malic Acid)
 G04 (L-Threonine)
 R07 (Pyruvic Acid)
 H12 (Ethanolamine)
 A02 (L-Ascorbic Acid)
 E10 (Malonic Acid)
 H01 (D-Xylose)
 G04 (D-Isovaleric Acid)
 B04 (D-Xylose)
 G10 (Methyl Pyruvate)
 G09 (D-Methyl-D-Glucoside)
 C01 (D-Gluconic Acid)
 D02 (D-Aspartic Acid)
 D06 (D-Methyl-D-Glucoside)
 D08 (N-Acetyl-D-Mannosamine)
 B08 (D-Gluconic Acid)
 H03 (D-Galactonic Acid)
 D11 (Glycerol)
 A10 (D-Threonine)
 C10 (D-Malic Acid)
 B01 (D-Serine)
 B04 (L-Proline)
 C11 (D-Melibiose)
 B02 (D-Sorbitol)
 F11 (D-Cellobiose)
 F03 (Oxalic Acid)
 E03 (D-Glucose-1-Phosphate)
 D04 (L-2-Propanediol)
 F03 (glycerol)
 A01 (Negative Control)
 E04 (D-Fructose-6-Phosphate)
 A12 (Galactose)
 H05 (D-Proline)
 E09 (Alanine)
 D10 (Lactulose)
 D09 (D-Lactulose)

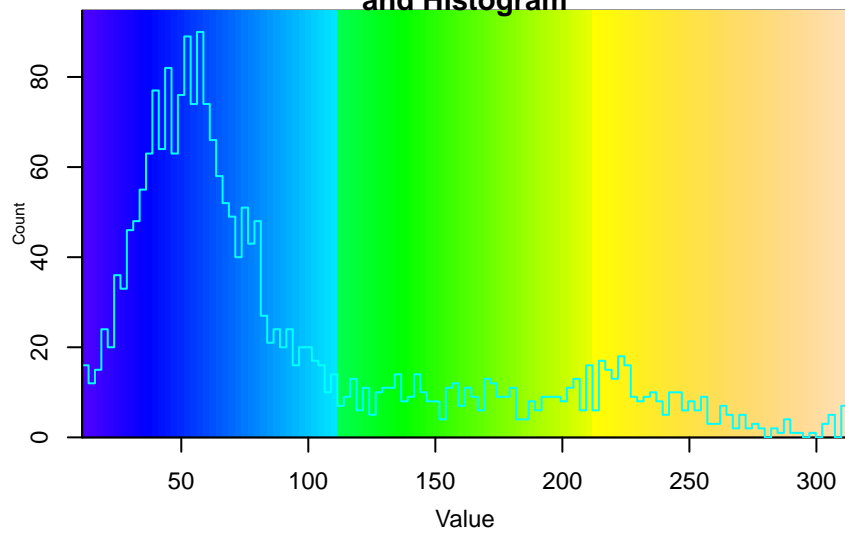
b 6
 b 5
 b 1
 b 2
 w 2
 w 1
 w 6
 w 5
 b 3
 b 4
 D 1
 D 2
 D 3
 D 6
 D 4
 D 5
 r 1
 r 2
 r 3
 w 3
 w 4
 r 5
 r 6
 r 4



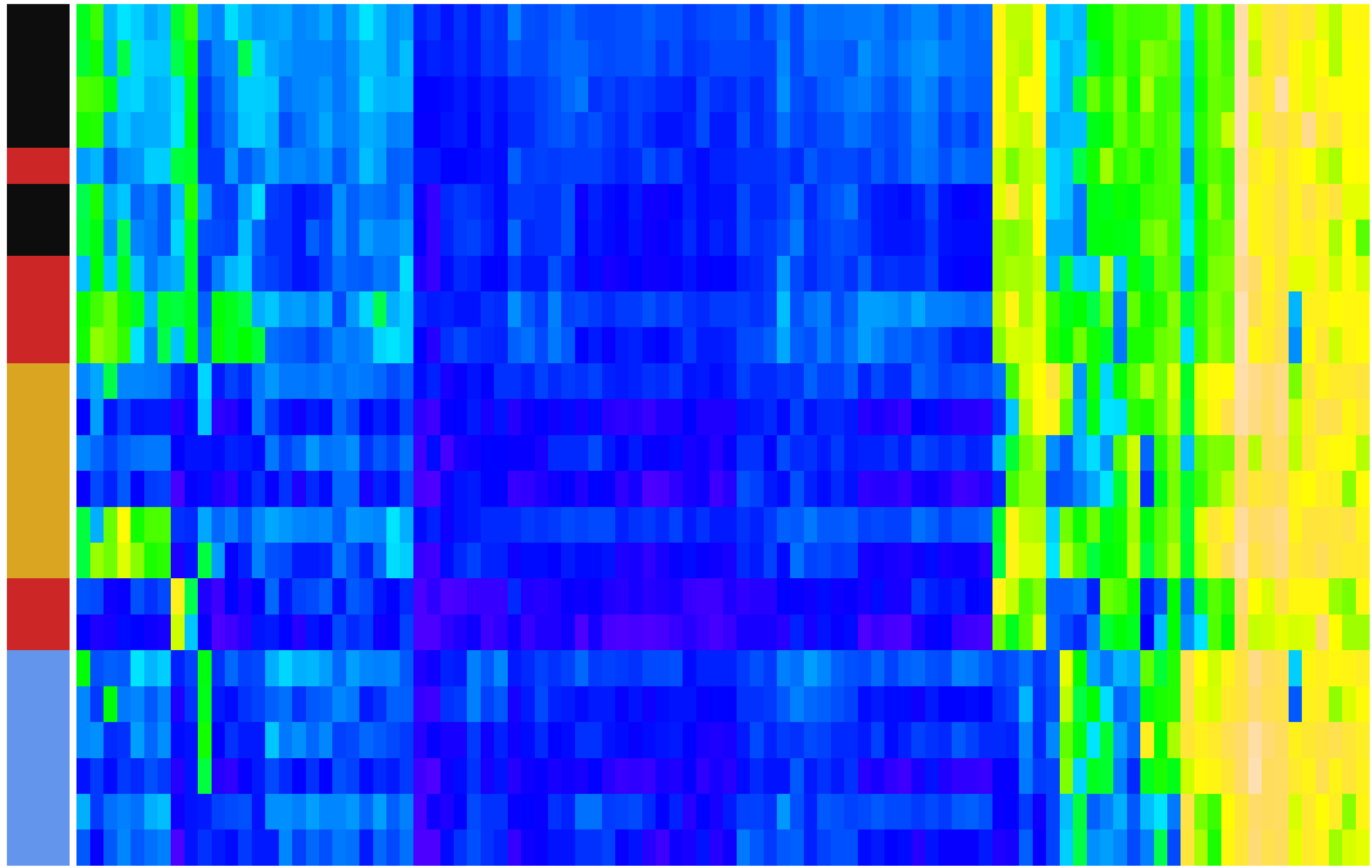
PM01 strain 2 -lambda



Color Key and Histogram



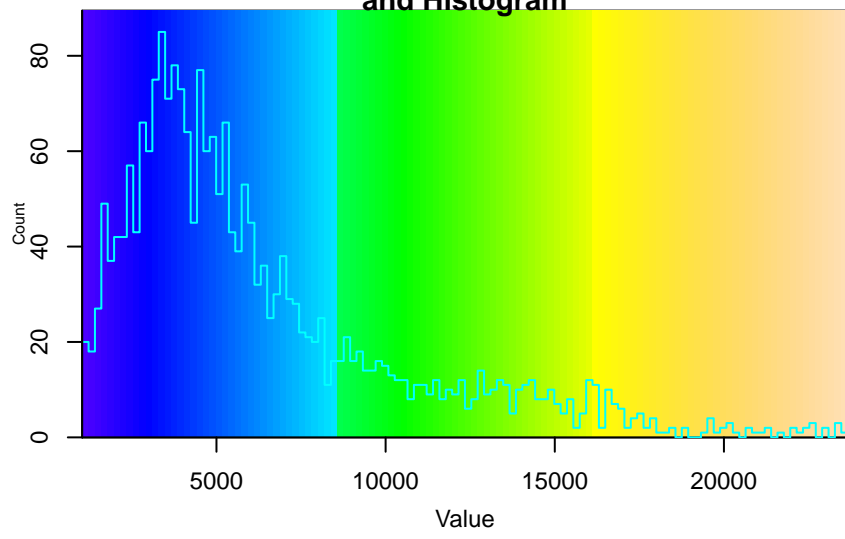
PM2.5 strain 2 -A



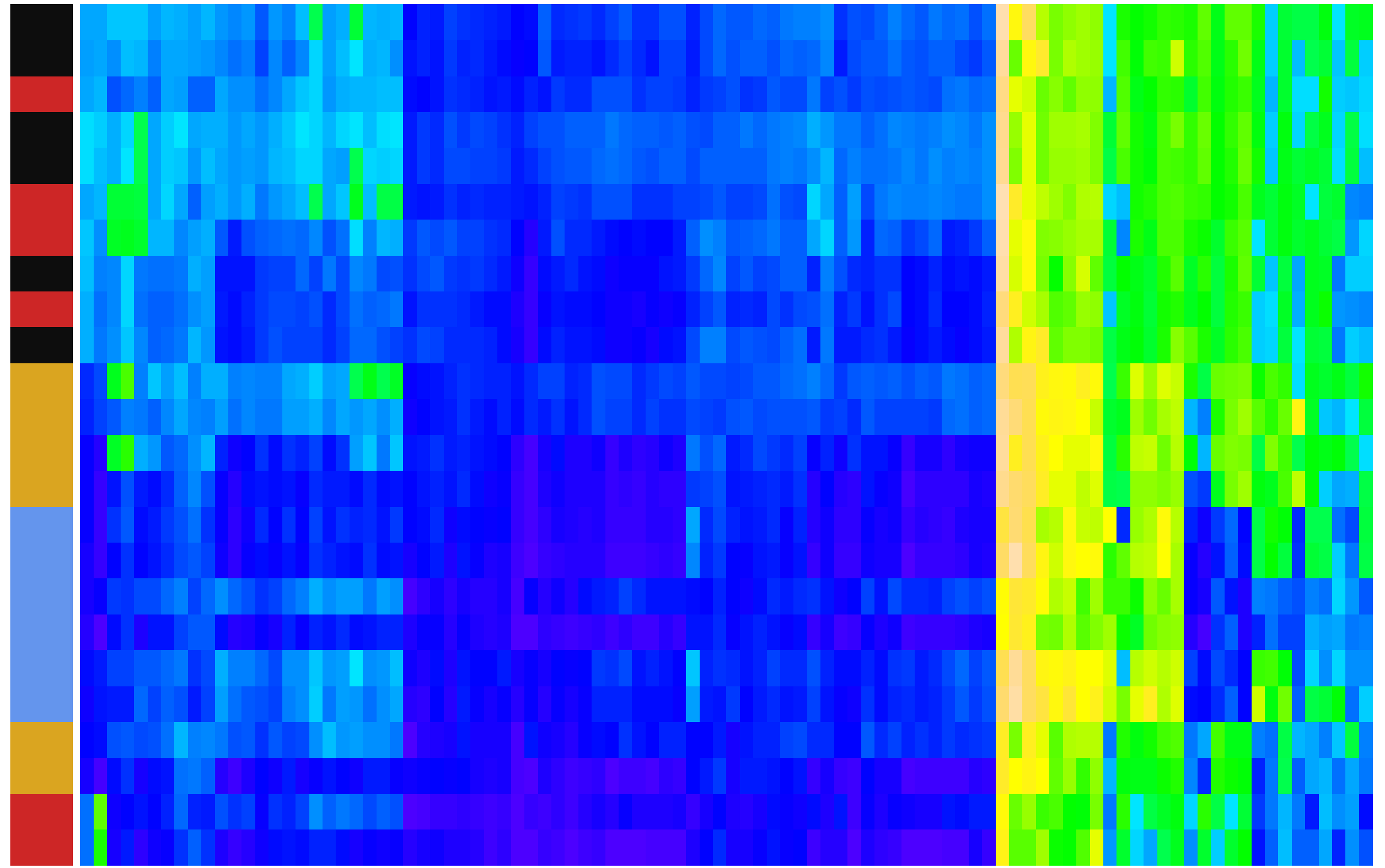
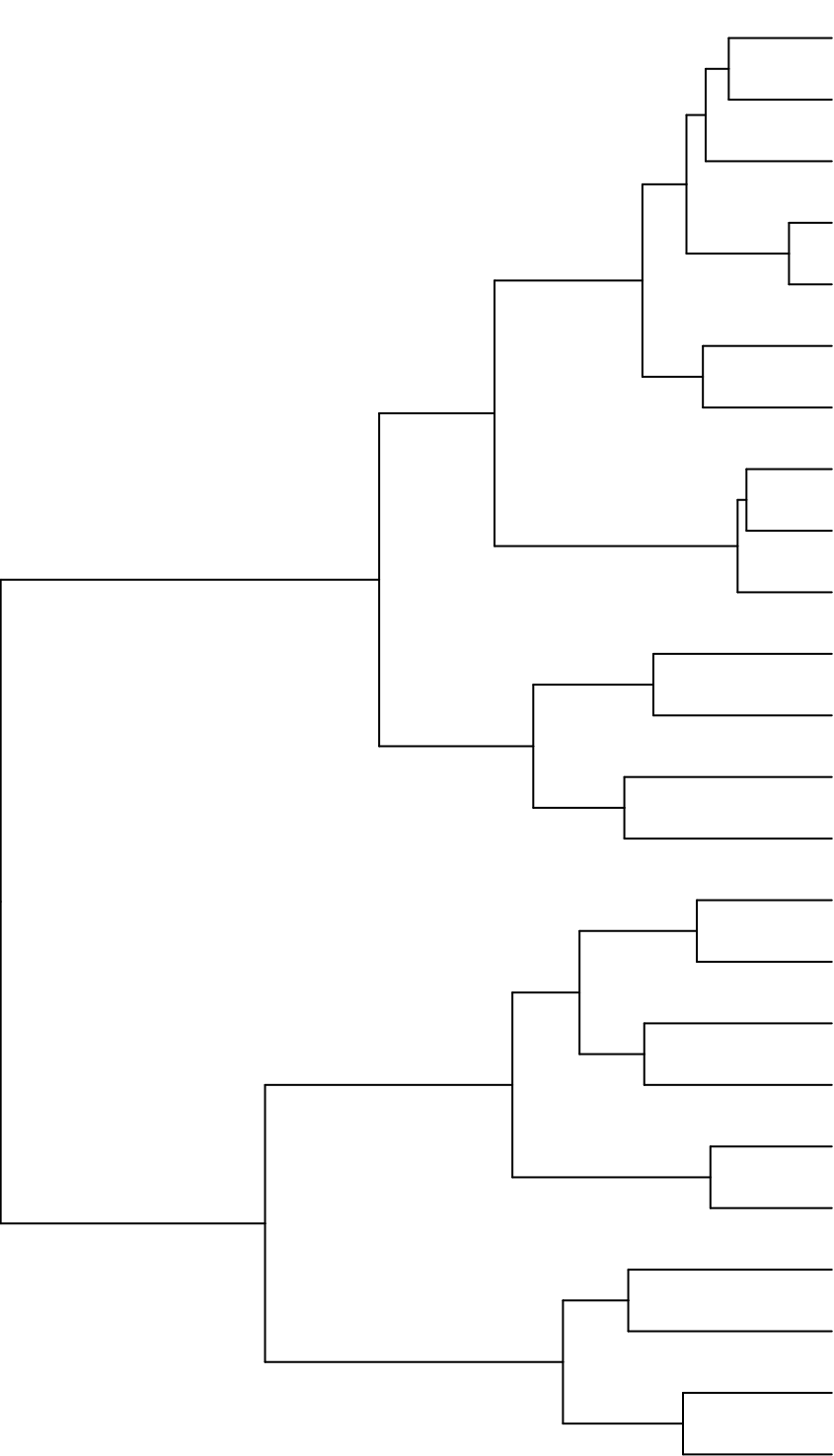
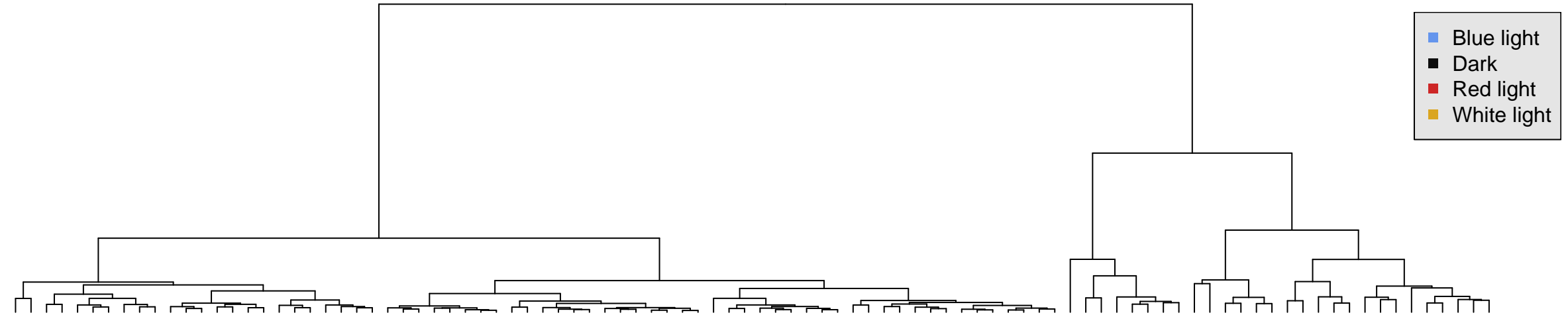
D3
D6
D5
D2
r4
D1
D4
r3
r2
r1
w4
w3
w6
w5
w2
w1
r6
r5
b2
b1
b4
b3
b6
b5

A10 (Luminol)
B88 (Aibutyl)
D02 (D-Sorbitol)
D11 (D-Ribitol)
C12 (Phenol)
A03 (n-Octadecanoic)
A08 (Oleic)
E07 (n-Heptyl-2-methyl-3-oxo-
F03 (Butyric Acid)
O06 (L-Ascorbic)
D08 (Stearic Acid)
O09 (n-Methyl-D-Glucosamine)
C04 (D-Malic Acid)
G11 (L-Lyxose)
-O-6-O-Galactopyranosyl-D-Glucosamine)
E12 (S-Weib-D-Glucosamine)
B11 (D-Fucose)
A09 (Inositol)
A11 (Mannitol)
A01 (Negative Control)
A02 (D-Glucitol-2-Amino-2,6-Di-
D12 (Butyric Acid)
B04 (Myristic)
C01 (n-Octadecanoic)
G07 (L-Ascorbic)
E06 (n-Heptyl-2-methyl-3-oxo-
N06 (Burgundy (red))
H10 (2,3-Bisphenoxy)
H11 (2,3-Bisphenoxy)
F03 (Malonic Acid)
F11 (D-Tartronic Acid)
E10 (n-Heptadecanoic)
F04 (Suberic Acid)
G12 (L-Ascorbic)
C03 (D-Lactulose)
G03 (L-Glucose)
D06 (D-Tartronic)
B03 (D-D-Allose)
D04 (L-Sorbitol)
D03 (Xylose)
D00 (Sedimentation)
C06 (D-Glycerol-3-Phosphate)
D09 (n-Aspartic-D-Glutamic)
E11 (Biotinic Acid)
H07 (DL-Ascorbic)
F04 (Dicarboxylic)
F07 (D-Ribono-1,4-Lactone)
E09 (n-Heptyl-2-methyl-3-oxo-
G01 (Acetic)
F03 (D-Glucosamine)
G05 (Oxalic)
D07 (Inositol)
H12 (n-Heptyl-2-methyl-3-oxo-
F12 (L-Tartronic)
F10 (D-Glucosamine)
G02 (L-Ascorbic)
B02 (n-Heptyl-2-methyl-3-oxo-
C05 (n-Methyl-D-Glucosamine)
O09 (n-Methyl-D-Glucosamine)
B09 (n-Heptyl-2-methyl-3-oxo-
D11 (D-Arabinose)
B05 (D-Arabinose)
C10 (n-Methyl-D-Glucosamine)
B07 (L-Ascorbic)
E02 (Citric Acid)
E03 (Citric Acid)
H01 (L-Valine)
G09 (L-Ascorbic)
E01 (Citric Acid)
A12 (Phenol)
A05 (D-glucose)
H02 (DL-Carnitine)
H02 (DL-Phenylalanine)
B01 (n-Aspartic-D-Glutamic)
F02 (Malonic Acid)
H01 (L-Ascorbic)
D11 (L-Leucine)
H09 (D-Phenylalanine)
E01 (D-Carnitine)
E05 (D-Glucosamine)
B06 (D-Arabinose)
G08 (n-Heptyl-2-methyl-3-oxo-
F08 (Pantoic)
G04 (L-Ascorbic)
H03 (D-Phenylalanine)
A07 (Glycerol)
O03 (n-Heptyl-2-methyl-3-oxo-
D10 (n-Heptyl-2-methyl-3-oxo-
F05 (D-glucose)
F10 (D-Lactic Acid Methyl Ester)
E08 (n-Heptyl-2-methyl-3-oxo-)

Color Key and Histogram

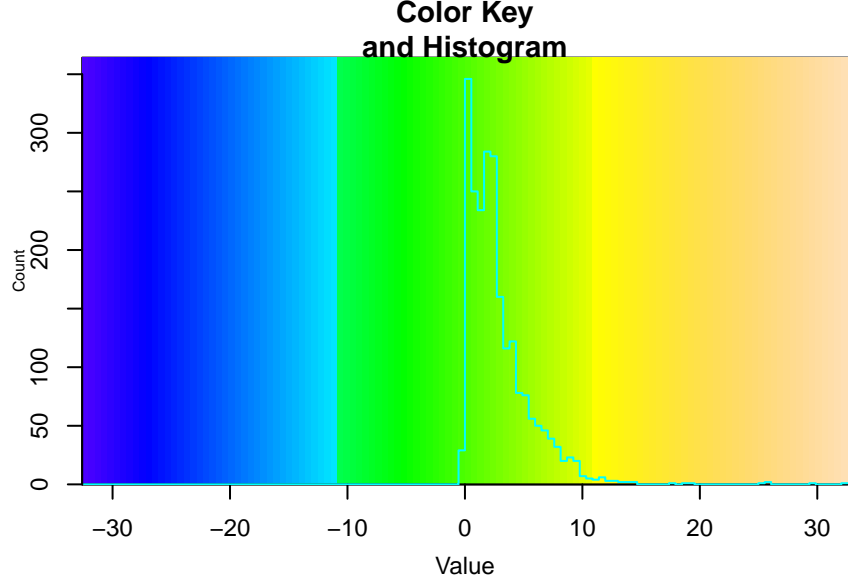


PM2 strain 2 -AUC



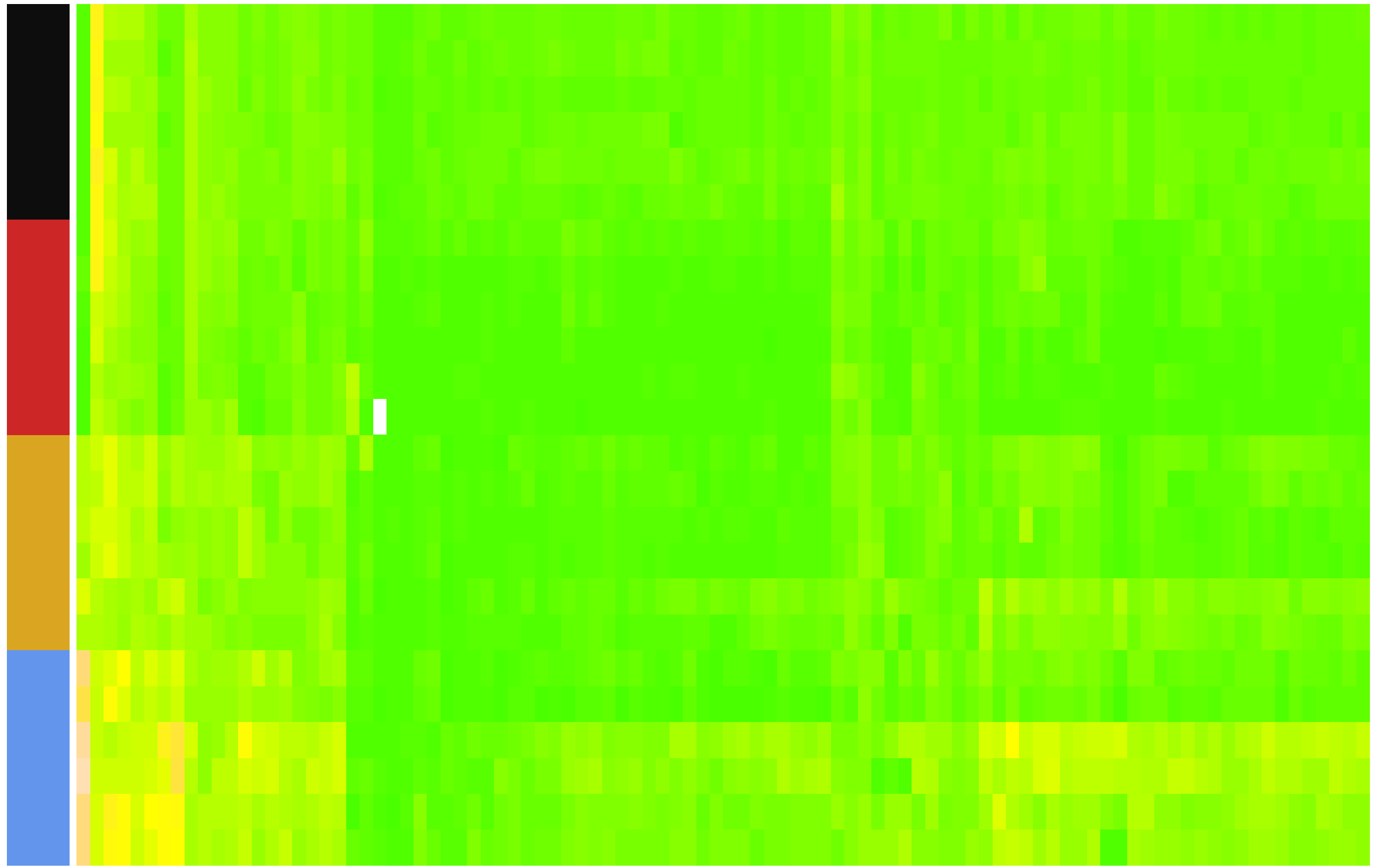
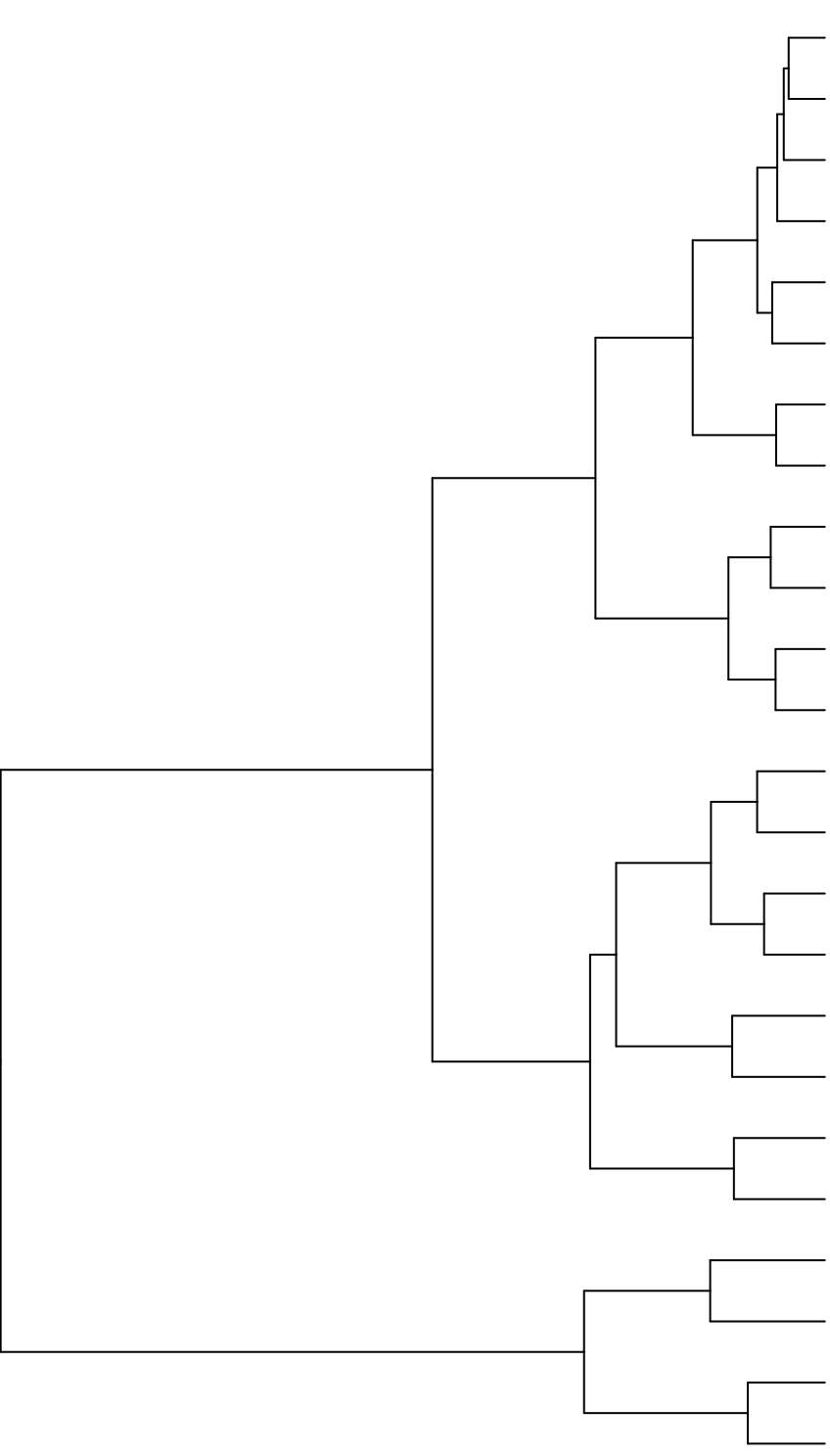
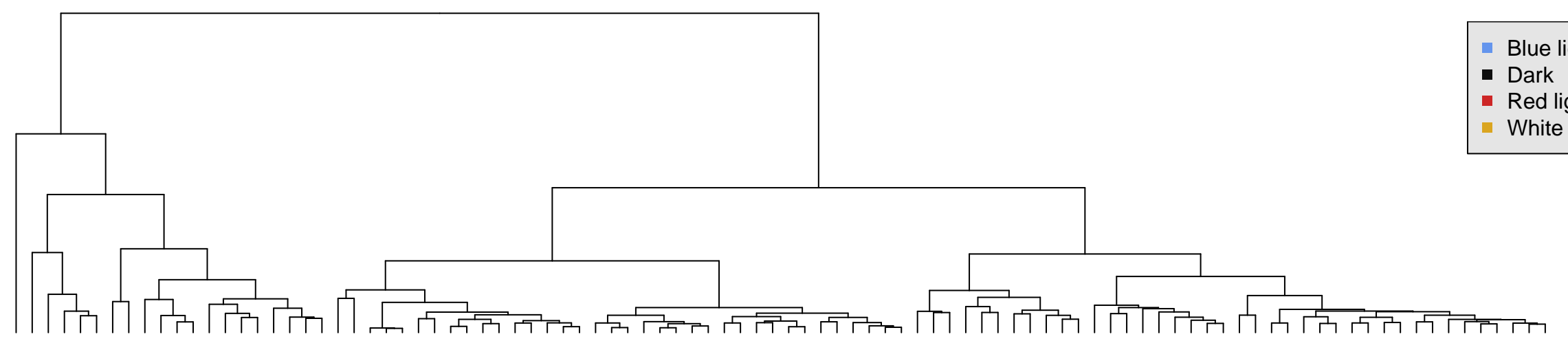
F10 (Borneo Acid)
 E07 (4-Methyl-3-bromo Acid)
 D05 (D-Sorbitol)
 D11 (D-Raffinose)
 B06 (Biotin)
 B04 (Nagardol)
 A05 (p-Cyclohexene)
 A02 (Chroman Subst C)
 A01 (Methyl-Cinnamic Acid)
 C07 (p-Gentisic Acid)
 B11 (D-Fucose)
 B10 (m-Erythritol)
 B08 (2-Deoxy-D-Ribose)
 F12 (L-Threonine Acid)
 B05 (D-Arabinose)
 E12 (S-iso-B-Glucosaminic Acid)
 D12 (Biotin Acid)
 -C-C-O-C-Glucosylmethyl-D-Arabinose
 A03 (Erythritol)
 A11 (Mannitol)
 A10 (Lactaric Acid)
 A08 (p-Oxyacetamide)
 A06 (Glycerol)
 C12 (Phenol)
 H06 (Bifurcic Acid)
 H10 (2,3-Burseradiol)
 H11 (2,3-Burseradiol)
 G00 (Glycerol)
 F10 (Chroman Acid)
 H07 (DL-Citronellol)
 F03 (Methylacetic Acid)
 F11 (D-Tartronic Acid)
 G07 (L-Neopterin)
 E06 (2-Methyl-3-bromo Acid)
 F04 (DMAP Acid)
 F02 (Sibonamic Acid)
 F07 (D-Ribose-1,4-Lactone)
 E08 (p-Hydroxy-Butyric Acid)
 E11 (Formic Acid)
 C08 (S-C-Methyl-D-Glucoside)
 D06 (D-Tiglic Acid)
 D04 (Hydro)
 D09 (N-Acetyl-D-Glucosamine)
 D04 (L-Sorbitol)
 D03 (Sedoheptulose)
 G06 (L-Isosorbide)
 G11 (L-Lyxose)
 H12 (3-Hydroxy-2-Burseradiol)
 G12 (L-Malic Acid)
 G01 (Acetamide)
 G02 (L-Malic Acid)
 F10 (Biotinamic Acid)
 C02 (L-Glucoside)
 B02 (N-Methyl-Neuraminic Acid)
 C06 (L-Methyl-D-Glucosaminic Acid)
 E10 (p-Hydroxy-Valeric Acid)
 D08 (Biotinyl Acid)
 B01 (D-Allose)
 C05 (D-Lactulose)
 D07 (Erythritol)
 C09 (p-Methyl-D-Glucoside)
 C03 (Maltose)
 C02 (L-Glucoside)
 D11 (2-Amino-Valeric Acid)
 C10 (p-Methyl-D-Mannoside)
 D10 (p-Amino-n-Butyric Acid)
 C11 (p-Methyl-D-Xylopyranoside)
 G08 (p-Hydroxyphenol)
 H08 (Phenol)
 H03 (L-Phosphoric Acid)
 F08 (Quinic Acid)
 E09 (p-Hydroxy-Butyric Acid)
 G04 (L-Arginine)
 F11 (D-Lactic Acid Methyl Ester)
 D10 (p-Amino-n-Butyric Acid)
 H09 (Biotinyl-Acetic Acid)
 A07 (Glutamic Acid)
 E05 (p-Glucosamine)
 B08 (D-Arabinose)
 E04 (p-Chroman Acid)
 G03 (N-Acetyl-L-Glutamic Acid)
 E03 (Chroman Acid)
 E02 (Caproic Acid)
 F02 (Mannonic Acid)
 H04 (L-Mannitol)
 G09 (L-Ascorbic Acid)
 A04 (p-Oxyacetamide)
 A12 (Phenol)
 G10 (L-Leucine)
 E01 (Citric Acid)
 H01 (L-Citronellol)
 H02 (L-Phenylalanine)
 A06 (Glycerol)
 B07 (N-Acetyl-D-Glucosamine)

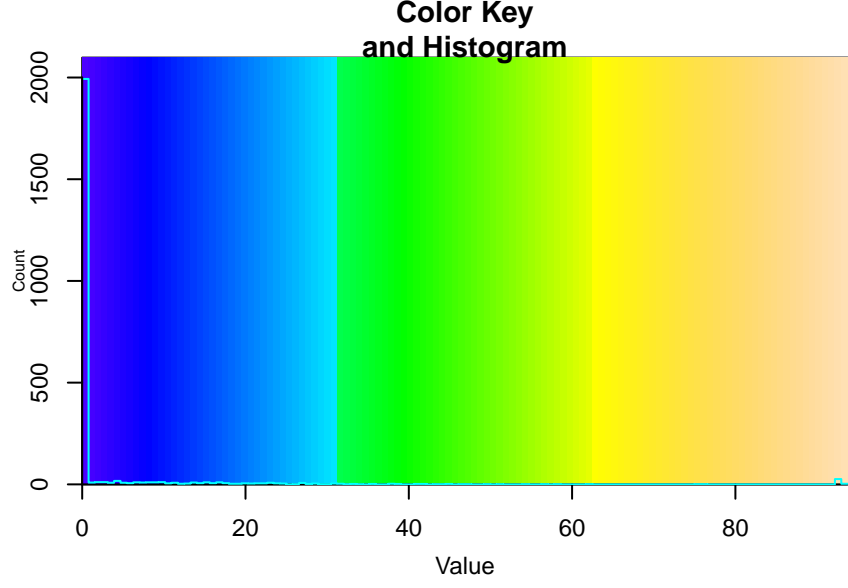
D5
 D2
 r4
 D3
 D6
 r2
 r1
 D4
 r3
 D1
 w2
 w4
 w1
 w3
 b1
 b3
 b6
 b5
 b2
 b4
 w6
 w5
 r6
 r5



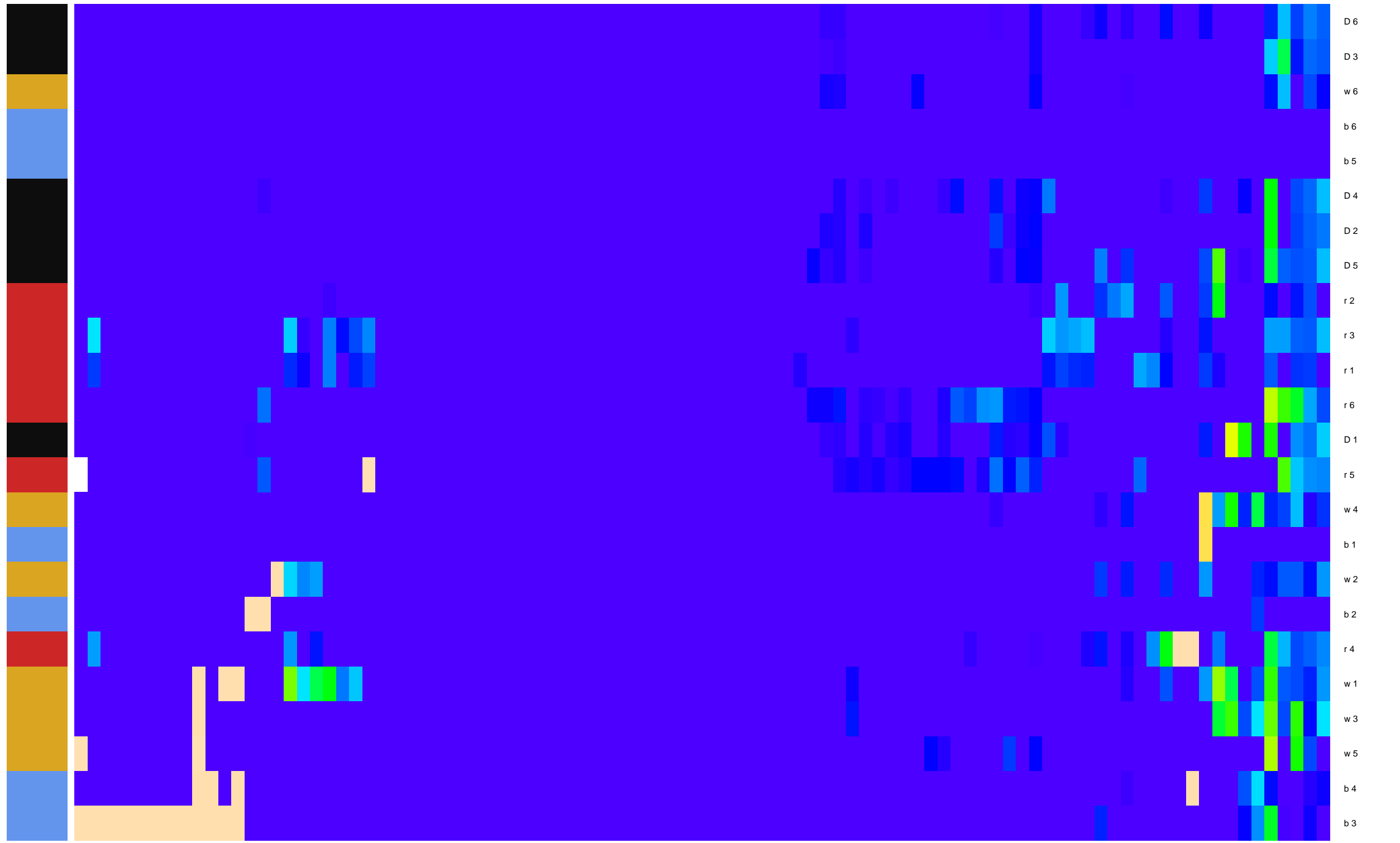
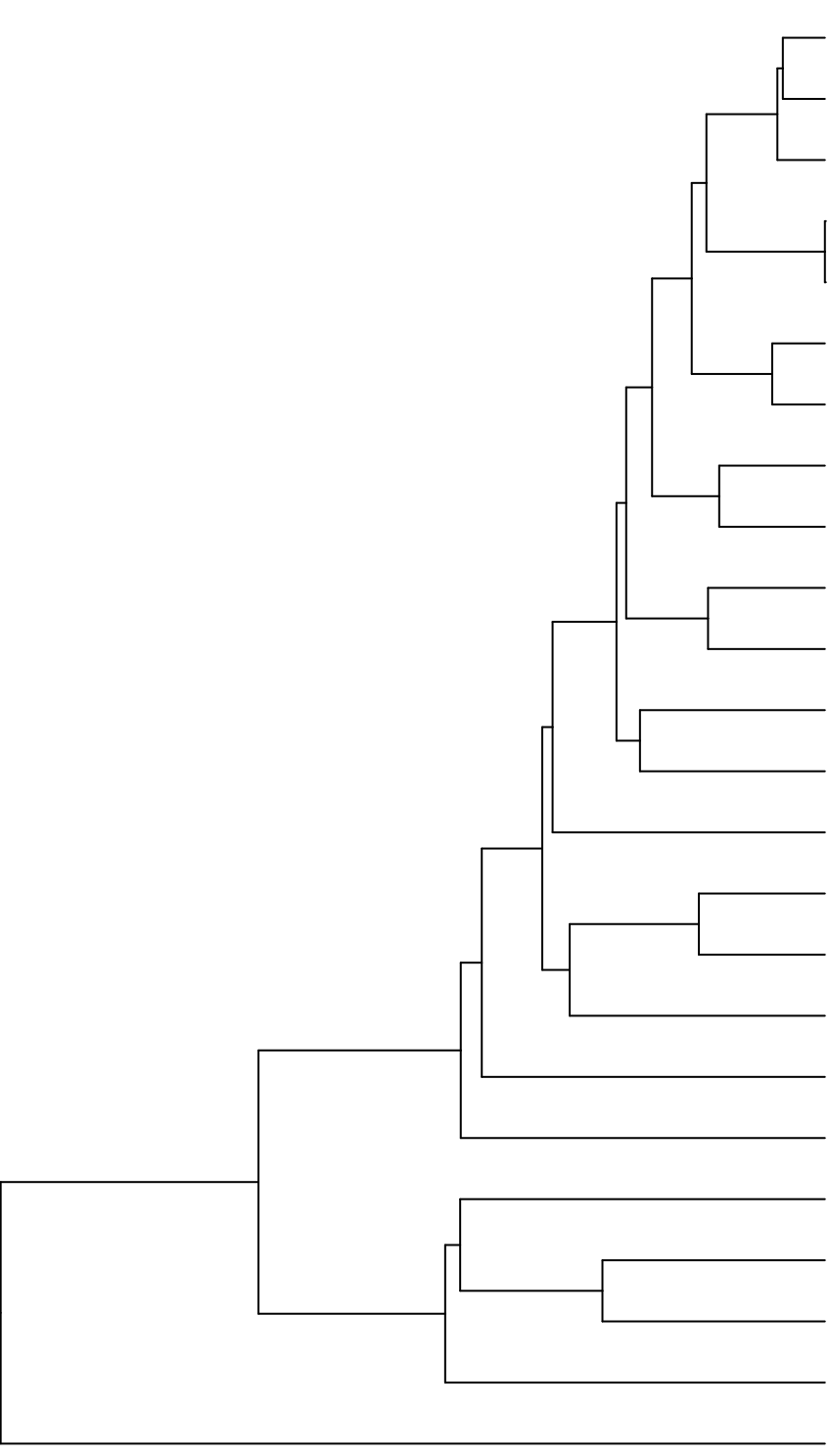
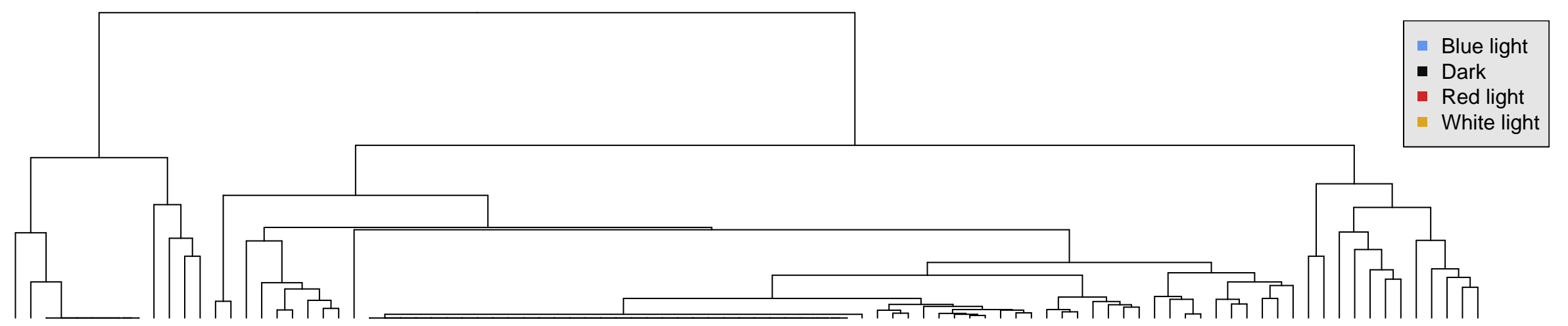
PM02 strain 2 -mu

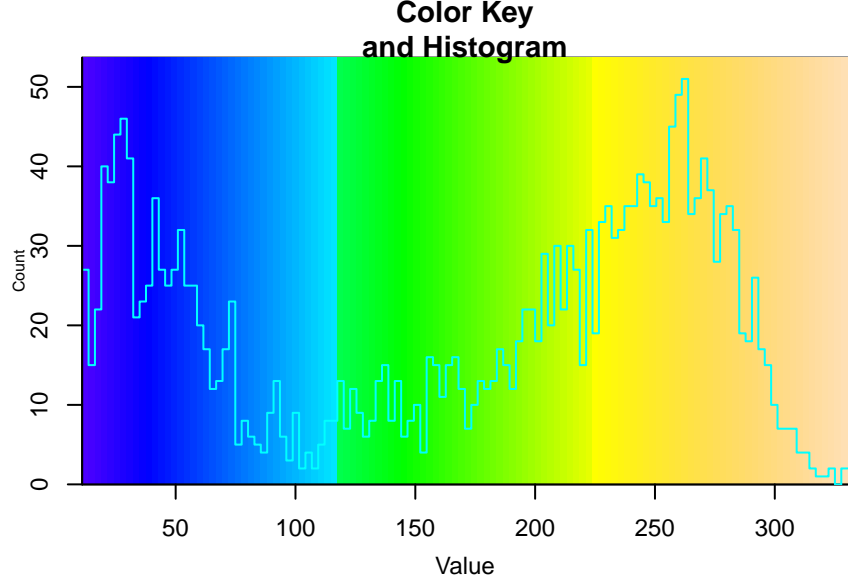
- Blue light
- Dark
- Red light
- White light





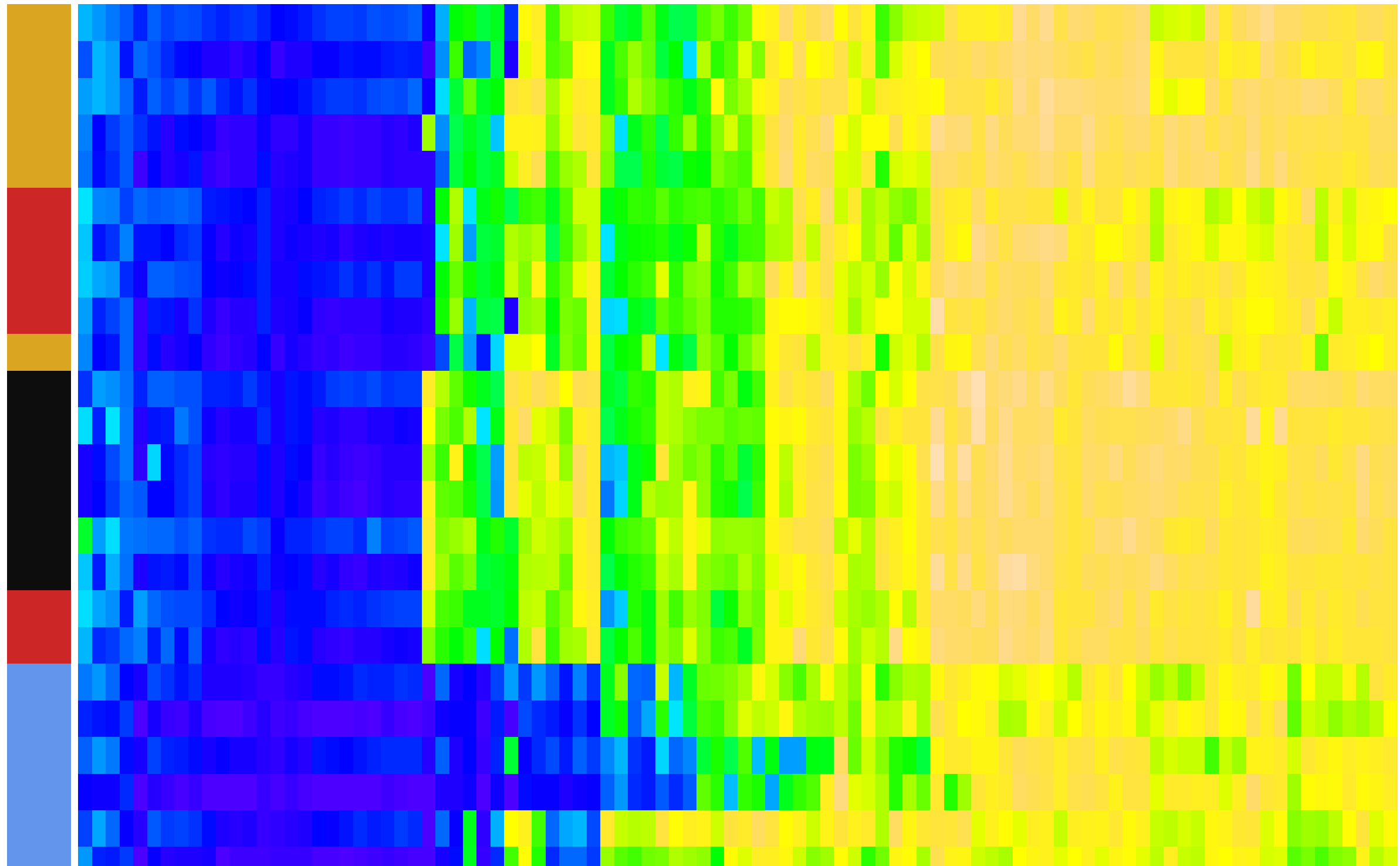
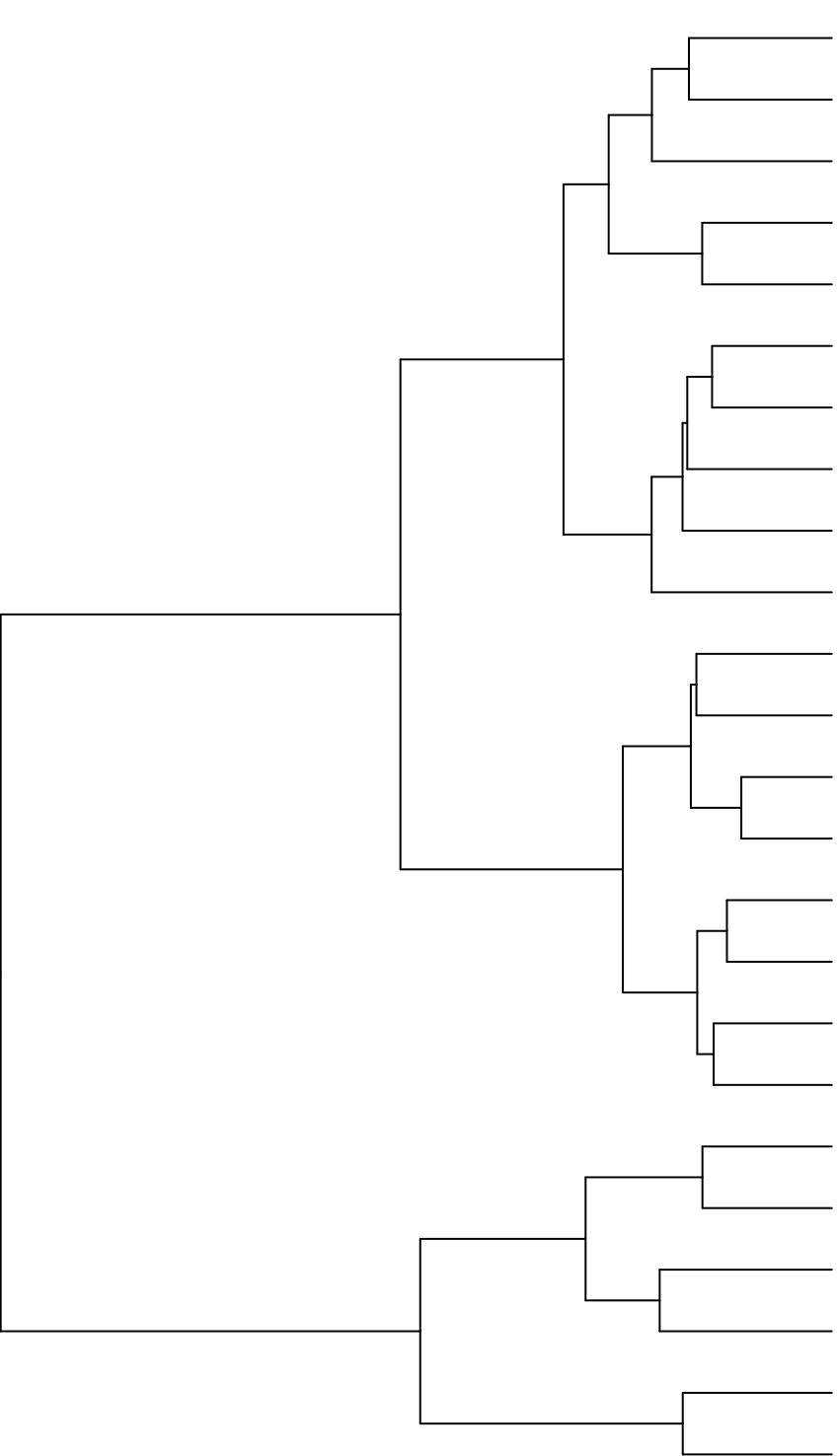
PM02 strain 2 -lambda





PM03 strain 2 -A

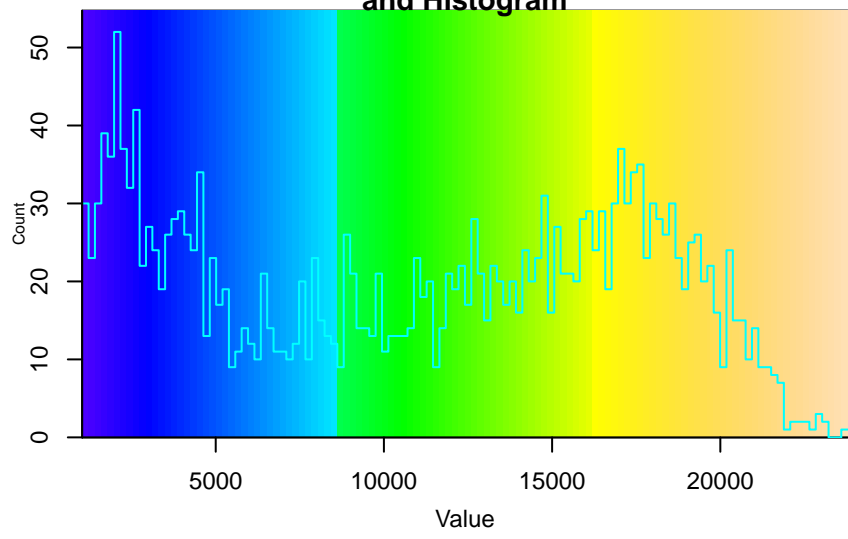
- Blue light
- Dark
- Red light
- White light



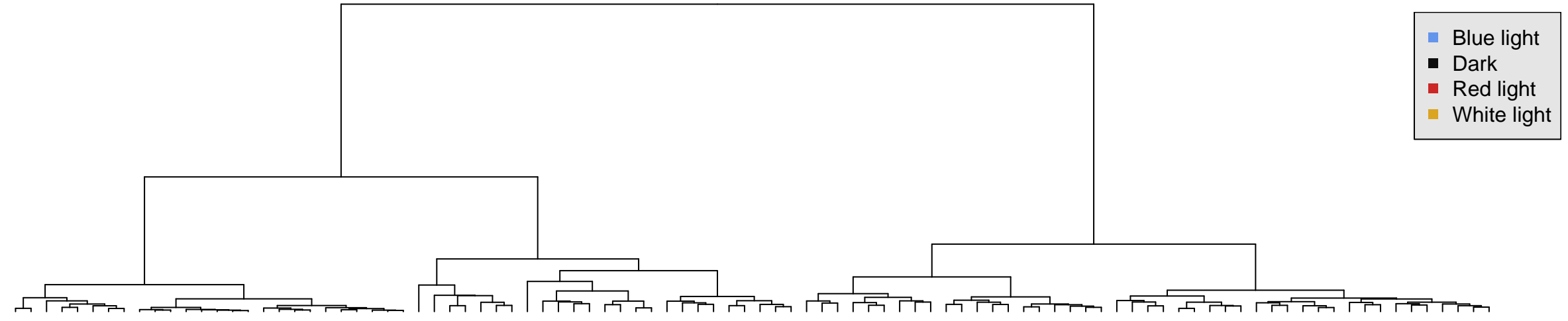
E12 (N-Acetyl-D-Galactosamine)
 B12 (L-Tyrosine)
 A11 (L-Cysteine)
 A01 (Nephrine Citrate)
 D04 (Hydroxyamine)
 A08 (Barbit)
 C11 (L-Threonine)
 B07 (DL-Lactamide)
 E09 (D-Galactosamine)
 D03 (Tyramine)
 D08 (Methylamine)
 E04 (Acetamide)
 E03 (L-Phenylethylamine)
 G04 (Ribose)
 G05 (N-Amino-N-Capric Acid)
 G19 (DL-L-Amino-Caprylic Acid)
 F09 (Thymidine)
 D04 (Ethylamine)
 C05 (D-Acetic Acid)
 C06 (D-Glutamic Acid)
 D07 (N-Burhanine)
 D06 (N-Arylamine)
 D10 (Ethylacetamide)
 C09 (D-Ureic)
 B07 (L-Methionine)
 G02 (Urea Acid)
 B11 (L-Threonine)
 R04 (Cytosine)
 G11 (L-Amino-Valeric Acid)
 G07 (DL-L-Amino-Butyric Acid)
 E10 (D-Micrococcine)
 E05 (Formamide)
 H11 (Sily-Mel)
 B02 (Oxamide)
 A04 (Sodium Nitrate)
 C04 (D-Asparagine)
 A03 (Sodium Nitrate)
 B04 (L-Isoalloxazine)
 C08 (D-Serine)
 F11 (Uridine)
 F10 (Uracil)
 F08 (Thymine)
 B03 (L-Leucine)
 C10 (L-Coumarin)
 B08 (L-Phenylamine)
 F04 (Cytosine)
 F01 (N-Acetyl-b-D-Micrococcine)
 C07 (D-Ureic)
 E11 (N-Acetyl-D-Glucosamine)
 G12 (L-Norvaline)
 C12 (L-Cystine)
 G04 (Pantothic Acid)
 D06 (Glucosamine)
 D08 (Ethylamine)
 F03 (Quinine)
 D01 (N-Acetyl-L-Glutamic Acid)
 E01 (D-Glucosamine)
 D02 (N-Phenyl-L-Glutamic Acid)
 C01 (L-Tyrosine)
 B06 (L-Ureic)
 H03 (Sily-Cou)
 C02 (L-Ureic)
 A04 (L-Arginine)
 D12 (Adonine)
 A02 (Urea)
 H07 (Methylamine)
 A07 (L-Norvaline)
 B03 (L-Histidine)
 H05 (Methylamine)
 B01 (L-Glutamine)
 H02 (Methylamine)
 H06 (Methylamine)
 H07 (Methylamine)
 A11 (L-Glutamic Acid)
 E01 (Histamine)
 A02 (Ammonia)
 H12 (Methylamine)
 H03 (Methylamine)
 B09 (L-Proline)
 A05 (L-Asparagine)
 B10 (L-Serine)
 A10 (L-Acetic Acid)
 G06 (Alanine)
 D11 (Phenolamine)
 G08 (L-Amino-n-Butyric Acid)
 H08 (Sily-Amin)
 H04 (Methylamine)
 H09 (Sily-Cou)
 F03 (Methosine)
 G01 (Methosine)
 C03 (Formamide)
 F07 (Guanosine)
 C03 (D-Methosine)
 F02 (Alanine)
 F12 (Inosine)
 D03 (L-Pyroglutamic Acid)

w 4
 w 6
 w 2
 w 1
 w 3
 r 6
 r 5
 r 4
 r 3
 w 5
 D 2
 D 6
 D 3
 D 1
 D 5
 D 4
 r 2
 r 1
 b 4
 b 3
 b 6
 b 5
 b 2
 b 1

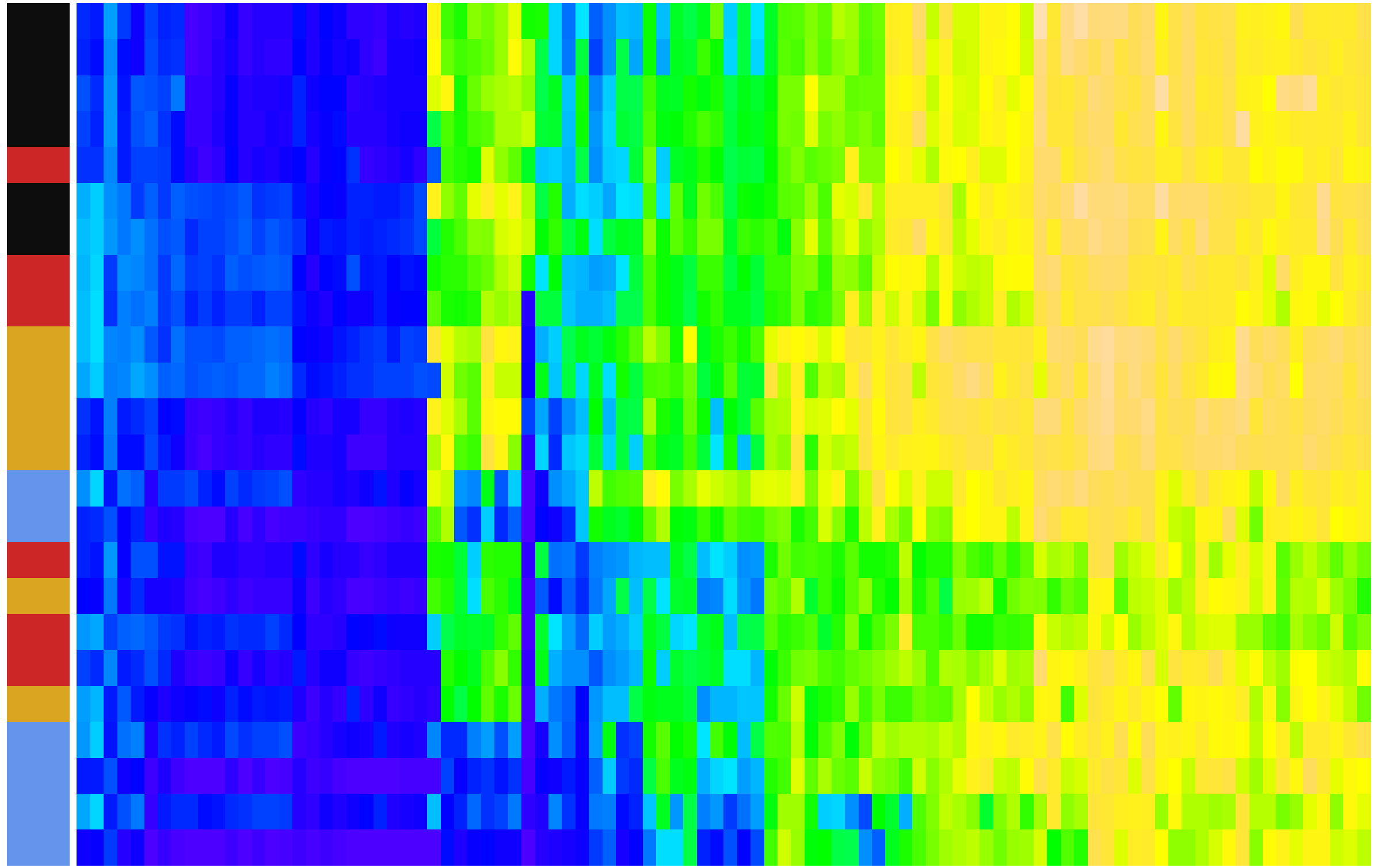
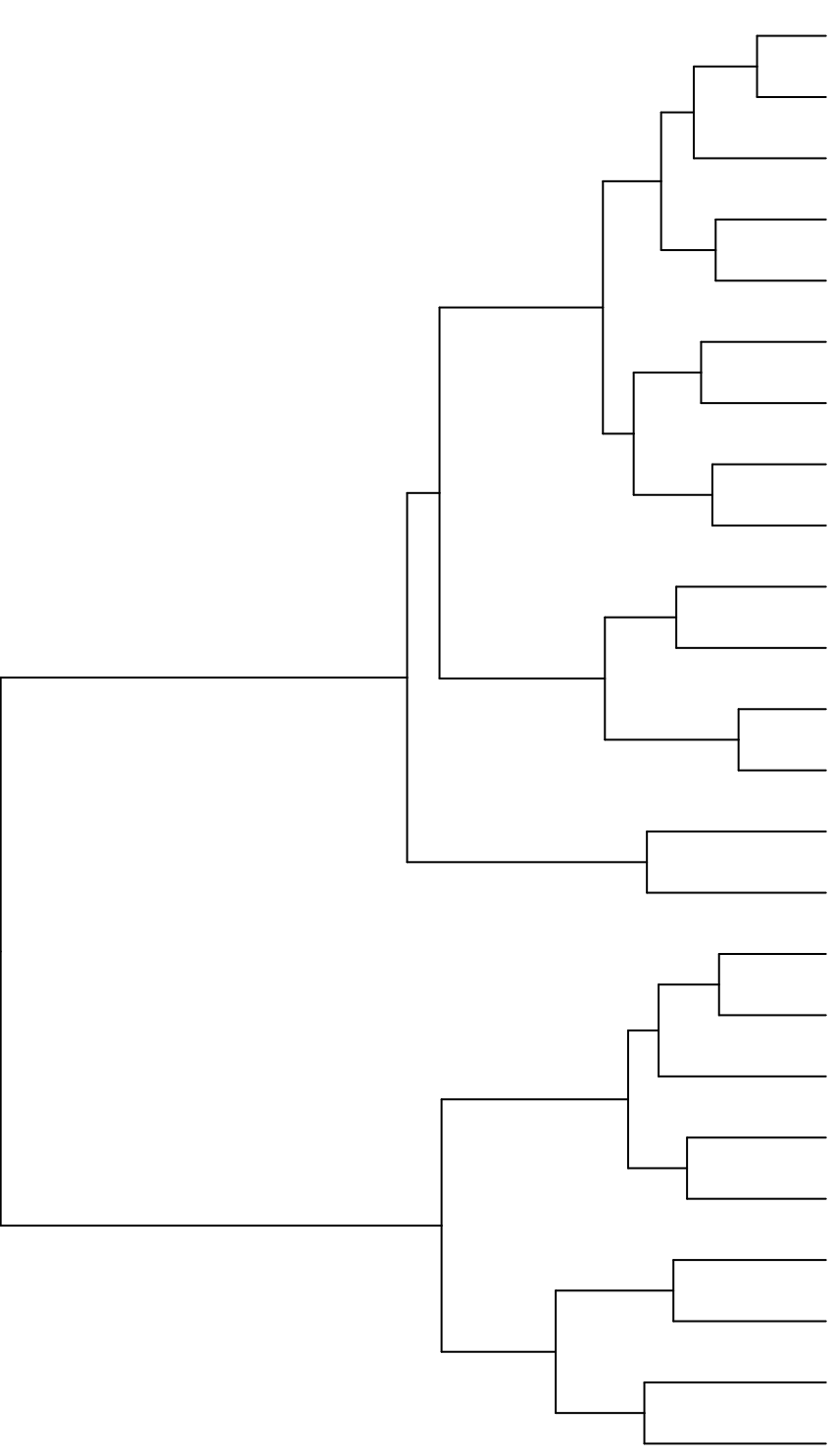
Color Key and Histogram



PM3 strain 2 -AUC

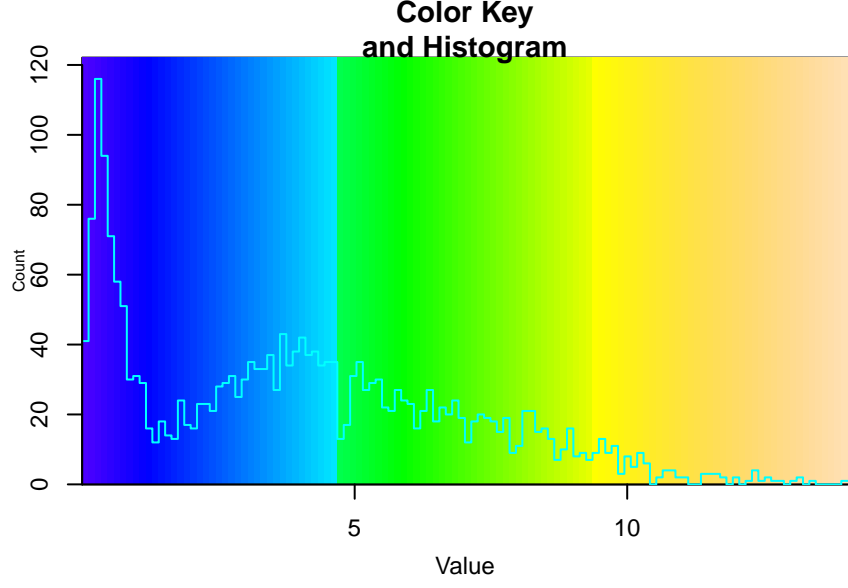


- Blue light
- Dark
- Red light
- White light



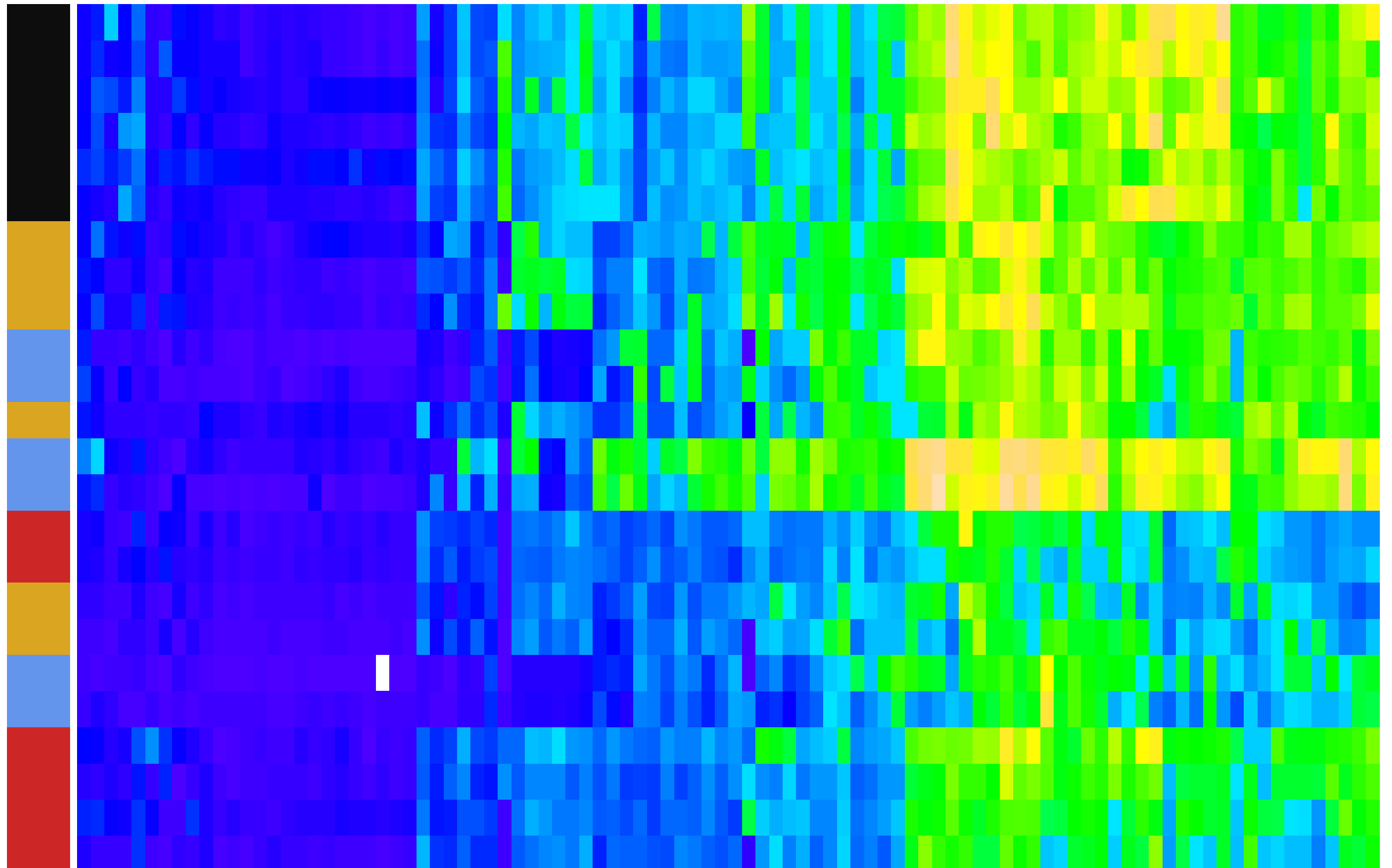
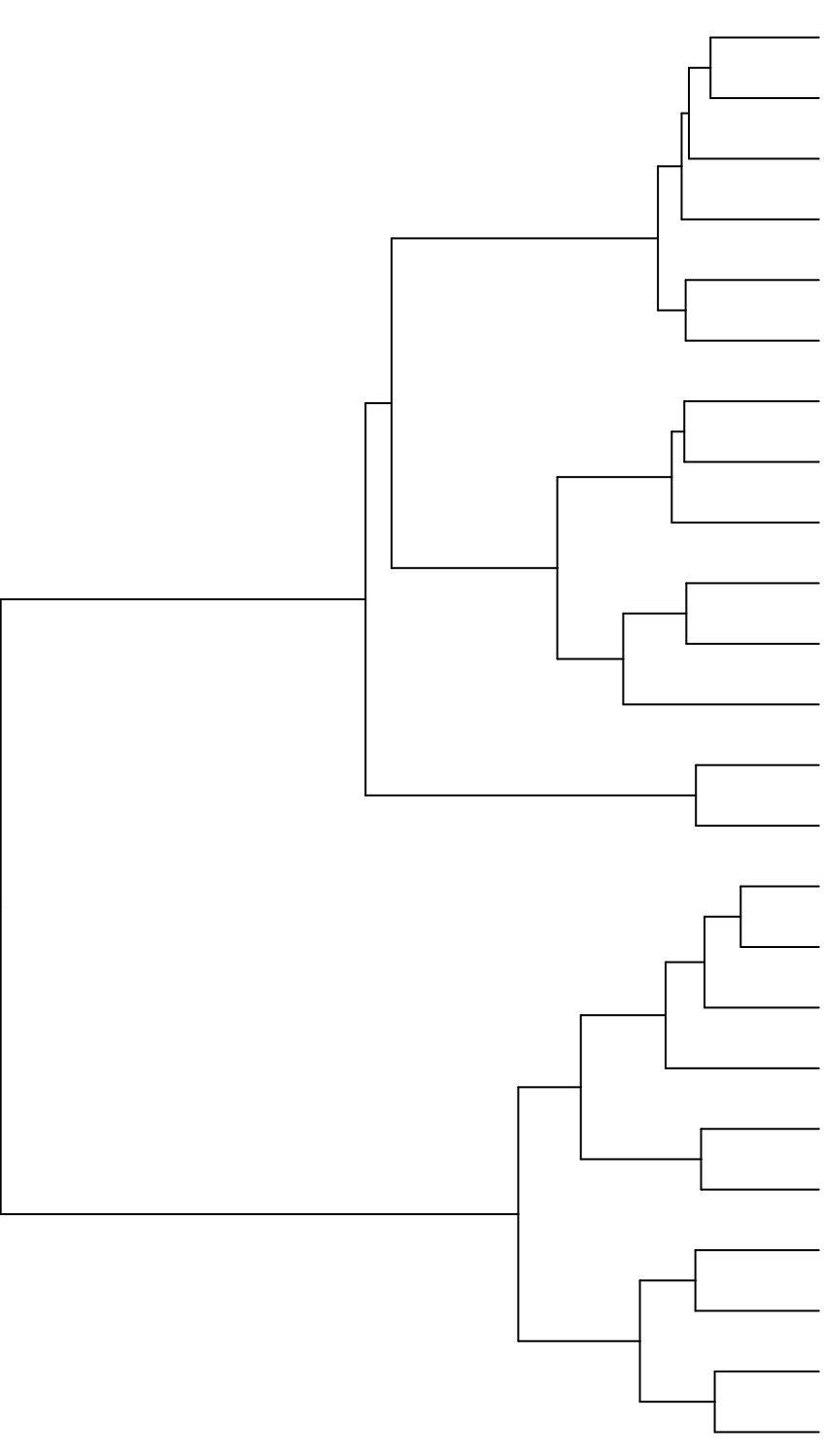
- D3
- D1
- D6
- D4
- r1
- D2
- D5
- r2
- r4
- w2
- w4
- w1
- w3
- b2
- b1
- r5
- w5
- r6
- r3
- w6
- b4
- b3
- b6
- b5

- A11 (L-Cysteine)
- B12 (L-Tyrosine)
- A01 (Negative Control)
- A08 (Benz)
- E12 (N-Acetyl-D-Galactosamine)
- G07 (DL-L-Asparto-Butyric Acid)
- E09 (D-Galactosamine)
- B07 (DL-Lactoside)
- D07 (N-Butyramine)
- C08 (D-Glutamic Acid)
- C05 (D-Aspartic Acid)
- C11 (L-Histamine)
- D06 (N-Arylamine)
- D10 (Ethylacetamide)
- B07 (L-Histamine)
- C09 (D-Valine)
- G04 (Albion)
- G09 (N-Amino-L-Caproic Acid)
- G10 (DL-L-Asparto-Caprylic Acid)
- F03 (Thymidine)
- D04 (Hydroxyacetone)
- D05 (Methylamine)
- D04 (Ethylamine)
- E04 (Acetamide)
- E03 (Tyramine)
- E05 (P-formamide)
- H11 (Gly-Met)
- C04 (D-Asparagine)
- A04 (Sodium Nitrate)
- B02 (Cysteine)
- B04 (L-Indole)
- A03 (Sodium Nitrate)
- R01 (Cysteine)
- B11 (L-Threonine)
- E10 (D-Methionine)
- G11 (DL-Amino-Valeric Acid)
- C06 (D-Serine)
- F11 (Uridine)
- F08 (Thymine)
- F10 (Uracil)
- B06 (L-Lysine)
- E11 (N-Acetyl-D-Glucosamine)
- F04 (Cytidine)
- F01 (N-Acetyl-D-Mannosamine)
- B03 (L-Leucine)
- B03 (L-Leucine)
- G12 (L-Norvaline)
- C10 (L-Cysteine)
- C07 (D-Lysine)
- E08 (D-Glucosamine)
- D01 (N-Acetyl-L-Glutamic Acid)
- D02 (N-Phenyl-L-Glutamic Acid)
- C01 (L-Tyrosine)
- H01 (Gly-Gly)
- C02 (L-Valine)
- E00 (Glucosamine)
- G06 (Palmitic Acid)
- C12 (L-Cysteine)
- D08 (Ethylamine)
- F01 (Guanine)
- B09 (L-Proline)
- F07 (Guanosine)
- G02 (Xanthosine)
- H01 (Ala-Ala)
- H01 (Ala-Gly)
- G05 (Alanine)
- D11 (Paracetamol)
- C03 (D-Norvaline)
- G08 (D-Amino-n-Butyric Acid)
- A01 (L-Arginine)
- D12 (Adenine)
- F02 (Adenine)
- A05 (Uracil)
- B01 (L-Glutamine)
- H02 (Ala-Gly)
- H02 (Ala-Ala)
- H03 (Ala-Gly)
- A12 (L-Glutamic Acid)
- H07 (Ala-Tyr)
- G01 (Methionine)
- B03 (L-Histidine)
- A07 (L-Alanine)
- A10 (L-Aspartic Acid)
- A09 (L-Asparagine)
- H03 (Ala-His)
- F03 (Adenosine)
- H06 (Ala-Leu)
- H08 (Gly-Ala)
- B10 (L-Serine)
- H09 (Gly-Gly)
- H12 (Ala-Ala)
- E01 (Methionine)
- D01 (D-Propanoic Acid)
- F12 (Methionine)



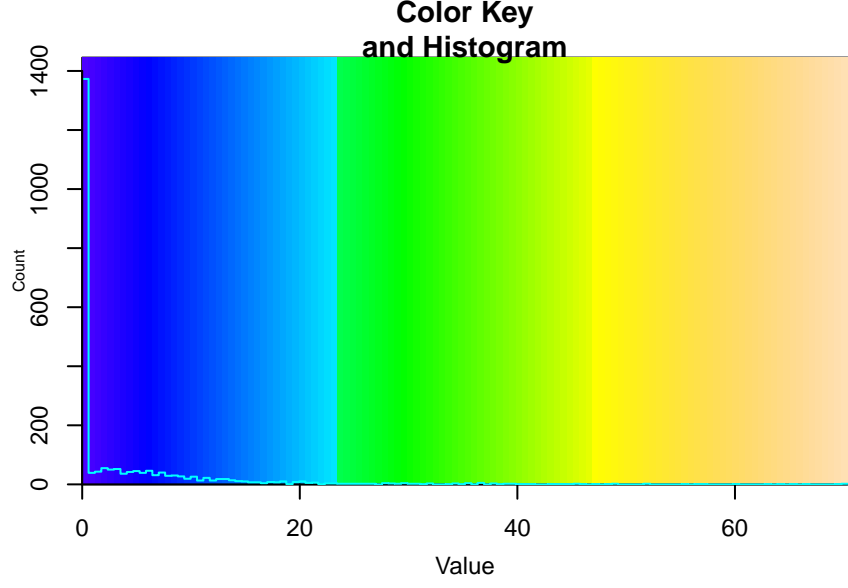
PM03 strain 2 -mu

- Blue light
- Dark
- Red light
- White light

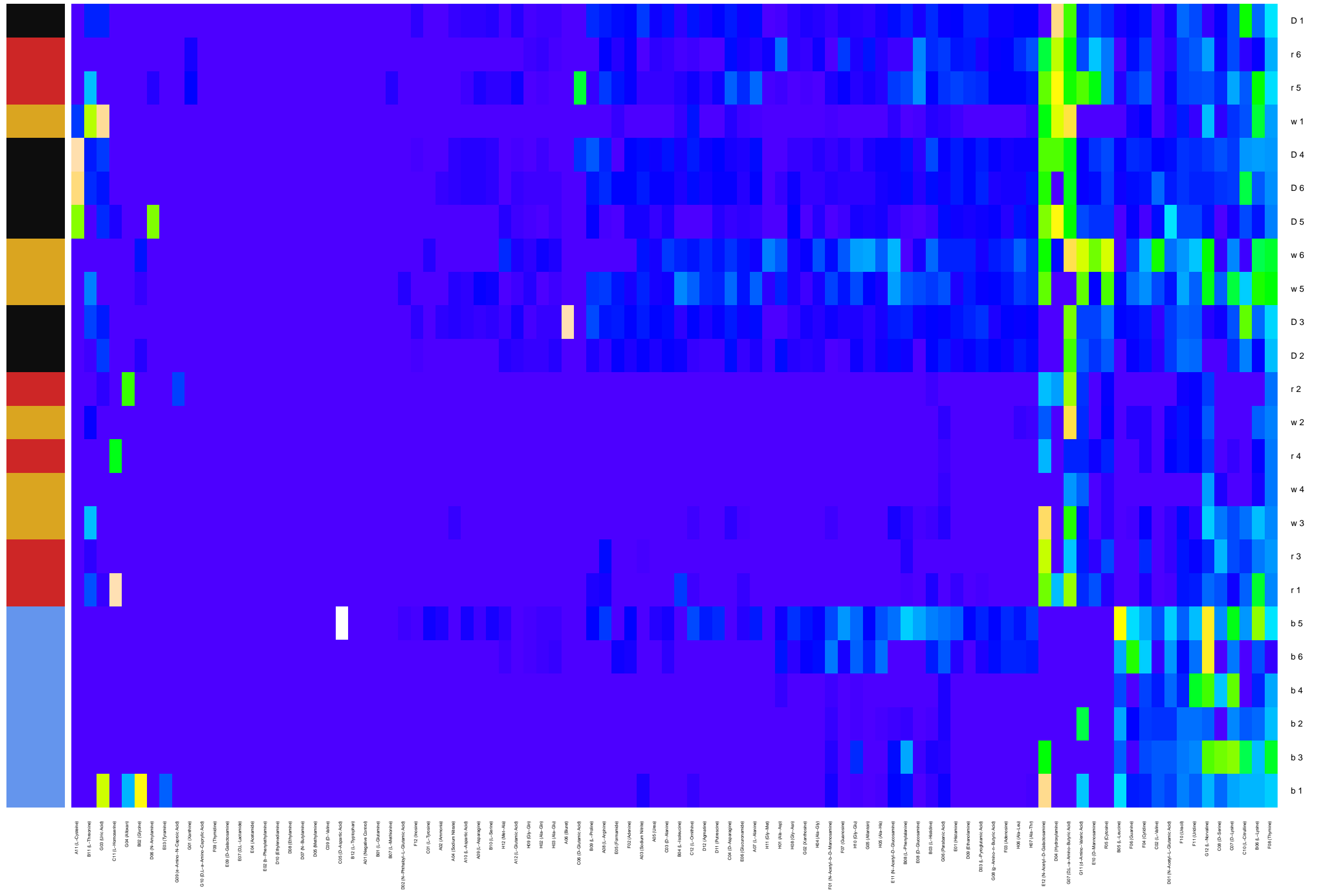
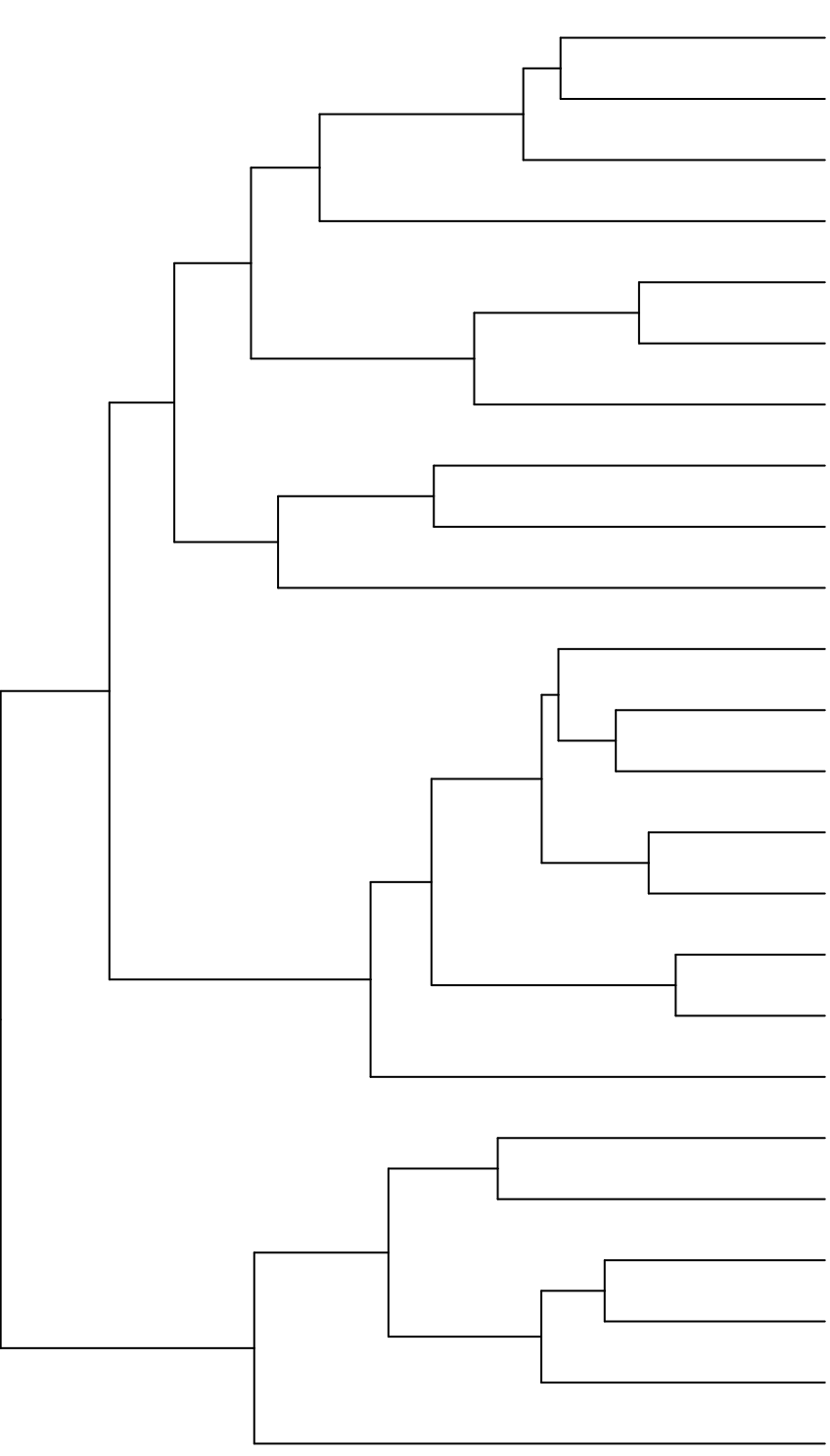
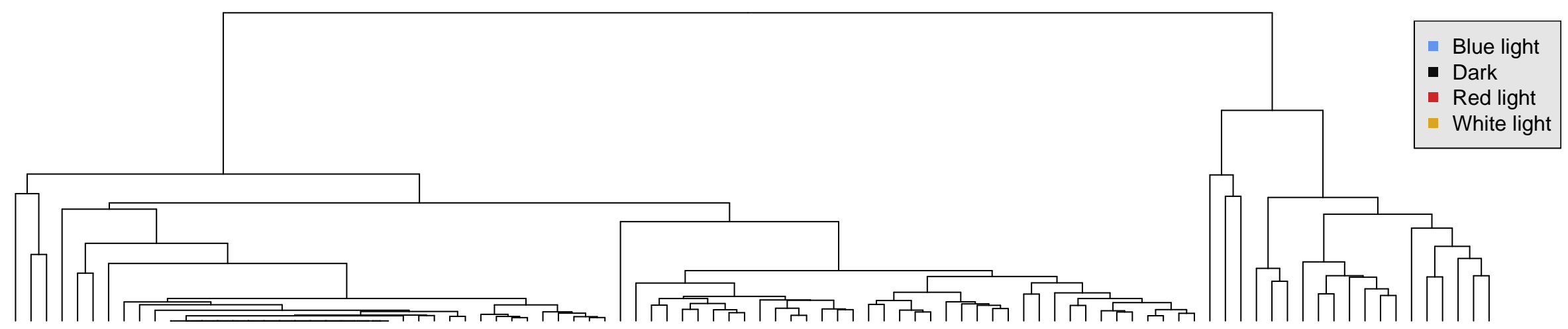


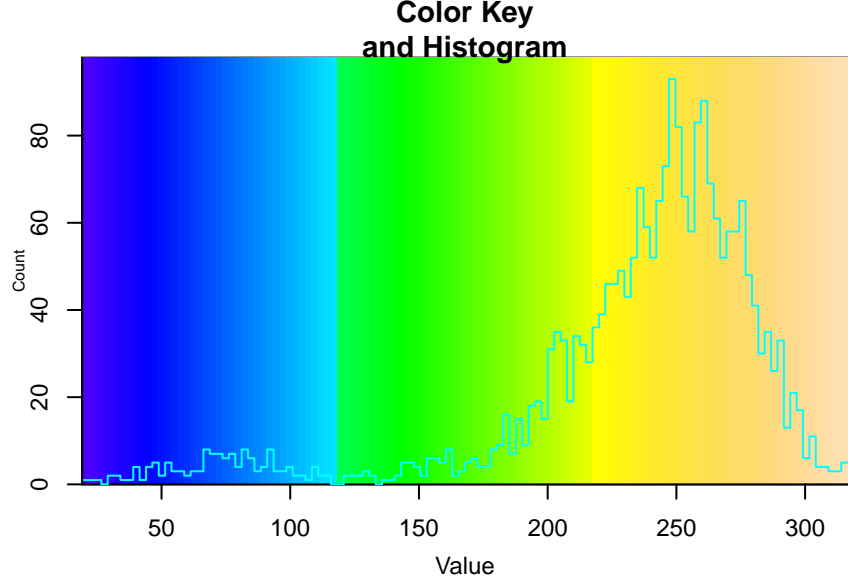
- E0 (D-Galactosamine)
- E07 (DL-Lactamide)
- A08 (Biotin)
- A11 (L-Cysteine)
- B11 (L-Threonine)
- C11 (L-Homoserine)
- D04 (Hydroxyproline)
- A01 (Negative Control)
- B12 (L-Tryptophan)
- G04 (Albustin)
- E02 (L-Phenylalanine)
- E04 (Asparagine)
- D05 (Methionine)
- D10 (Ethylmalonate)
- G10 (DL-α-Amino-β-Caprolactam Acid)
- D08 (L-Amino-N-Caprolactam Acid)
- F09 (Threonine)
- E03 (Tyrosine)
- B07 (L-Methionine)
- C09 (D-Ulauric)
- D06 (N-Arylglycine)
- C06 (D-Glutamic Acid)
- C05 (D-Aspartic Acid)
- D07 (N-Butyramine)
- D04 (Ethylmalonate)
- F05 (Cysteine)
- E10 (N-Acetyl-D-Galactosamine)
- G07 (DL-α-Amino-β-Butyric Acid)
- G11 (α-Amino-Valeric Acid)
- E10 (D-Malic Acid)
- C08 (D-Serine)
- G08 (L-Aspartic Acid)
- H11 (DL-Malic)
- B02 (Cysteine)
- A04 (Sodium Nitrate)
- B04 (L-Isoleucine)
- C04 (D-Asparagine)
- A03 (Sodium Nitrate)
- B05 (L-Leucine)
- B03 (L-Phenylalanine)
- C10 (L-Citrulline)
- G12 (L-Norvaline)
- C01 (L-Tyrosine)
- F11 (L-Asparagine)
- F04 (Cysteine)
- G07 (D-Tyrosine)
- F10 (Isoleucine)
- E11 (N-Acetyl-D-Glucosamine)
- F07 (N-Acetyl-β-D-Mannosamine)
- E05 (Formamide)
- E06 (Glucosamine)
- B06 (L-Lysine)
- F03 (Tyrosine)
- G12 (L-Cysteine)
- C02 (L-Ulauric)
- H01 (DL-Aspartic Acid)
- G05 (Methionine)
- F07 (Glutamine)
- H10 (DL-Serine)
- B10 (L-Aspartic Acid)
- A10 (L-Aspartic Acid)
- A05 (L-Asparagine)
- F02 (Asparagine)
- A07 (L-Norvaline)
- H06 (DL-L-Aspartic Acid)
- H07 (DL-Tyrosine)
- H02 (DL-Aspartic Acid)
- H09 (DL-Cysteine)
- H03 (DL-Cysteine)
- B01 (L-Glutamic Acid)
- H05 (DL-Histidine)
- H12 (DL-Methionine)
- F01 (Methionine)
- H02 (DL-Cysteine)
- A12 (L-Glutamic Acid)
- E01 (Methionine)
- B03 (L-Histidine)
- D12 (Asparagine)
- A04 (L-Asparagine)
- B04 (L-Proline)
- D11 (Phenylalanine)
- D09 (Ethylmalonate)
- D02 (L-Phenylalanine Acid)
- A02 (Urea)
- F03 (Glutamine)
- G01 (Methionine)
- G06 (Phenylalanine Acid)
- G08 (β-Amino-n-Butyric Acid)
- H04 (DL-Cysteine)
- D02 (N-Phenyl-β-L-Aspartic Acid)
- C03 (D-Methionine)
- H08 (DL-Aspartic Acid)
- F12 (Proline)
- G02 (Zinc Oxide)
- AS2 (Ammonia)

- D3
- D1
- D2
- D6
- D5
- D4
- w2
- w3
- w1
- b3
- b4
- w4
- b2
- b1
- r5
- r6
- w5
- w6
- b5
- b6
- r1
- r2
- r4
- r3



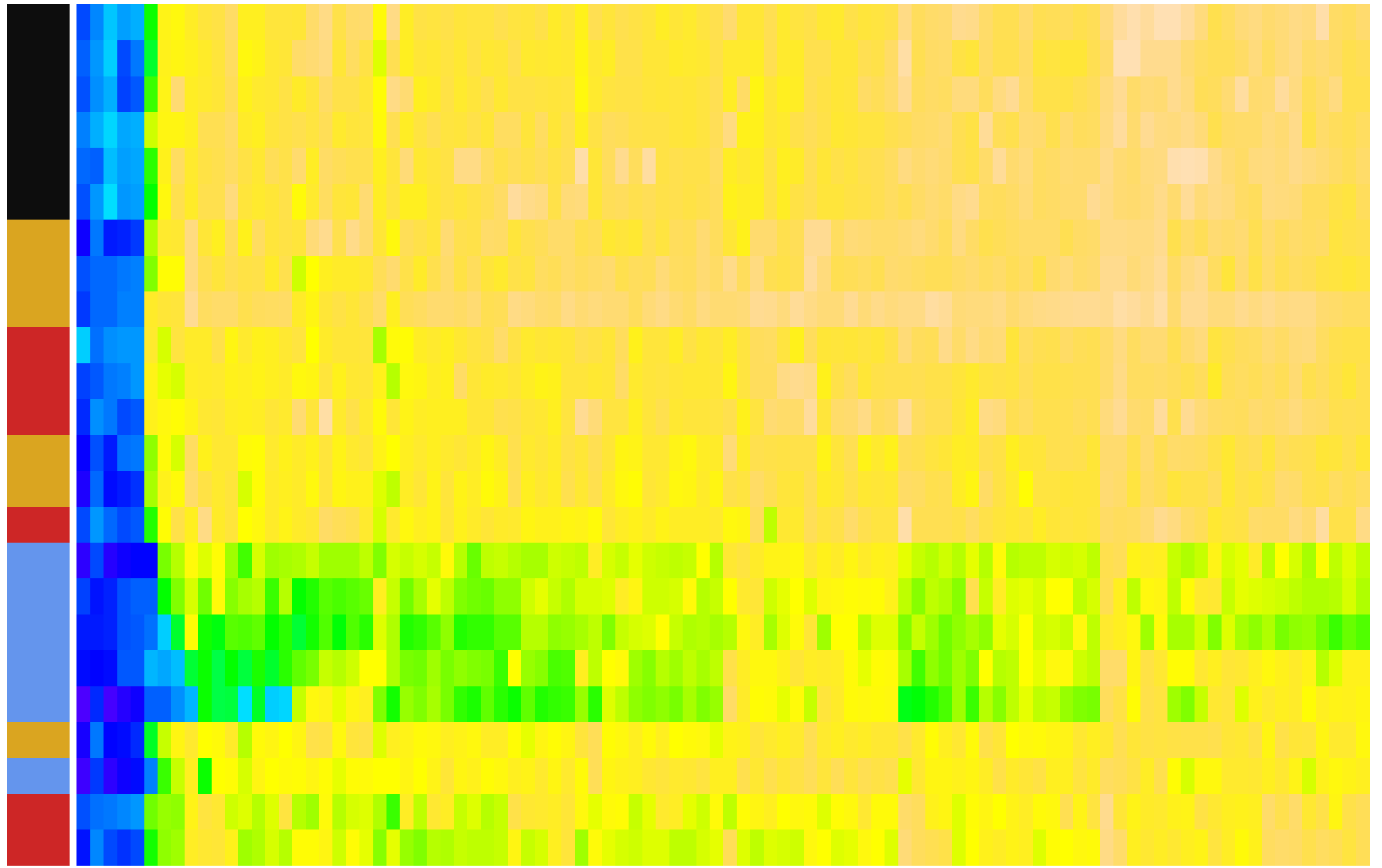
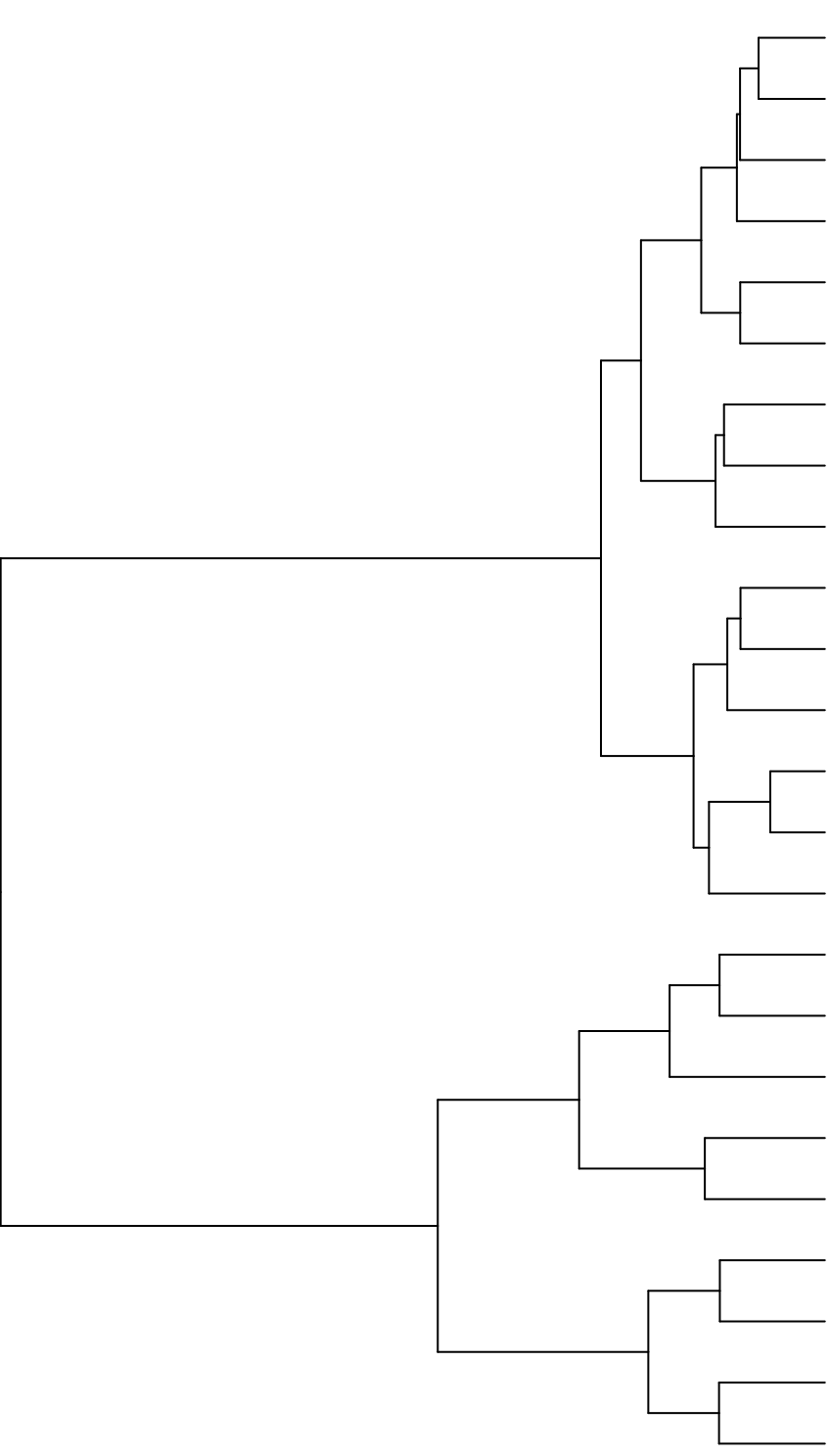
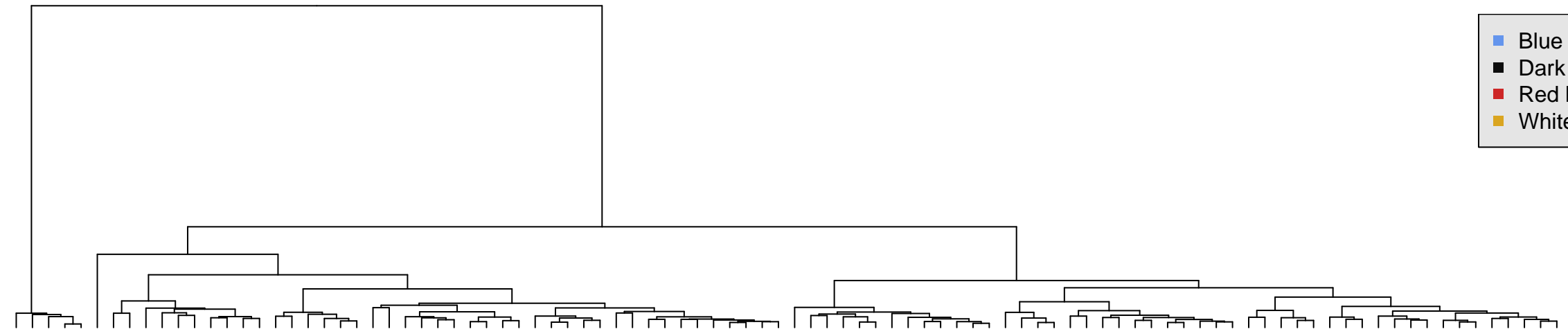
PM03 strain 2 -lambda



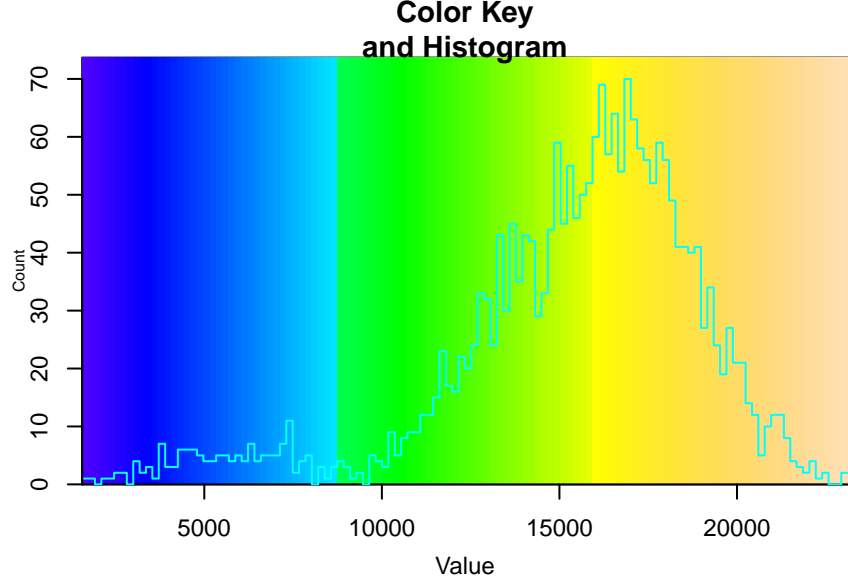


PM04 strain 2 -A

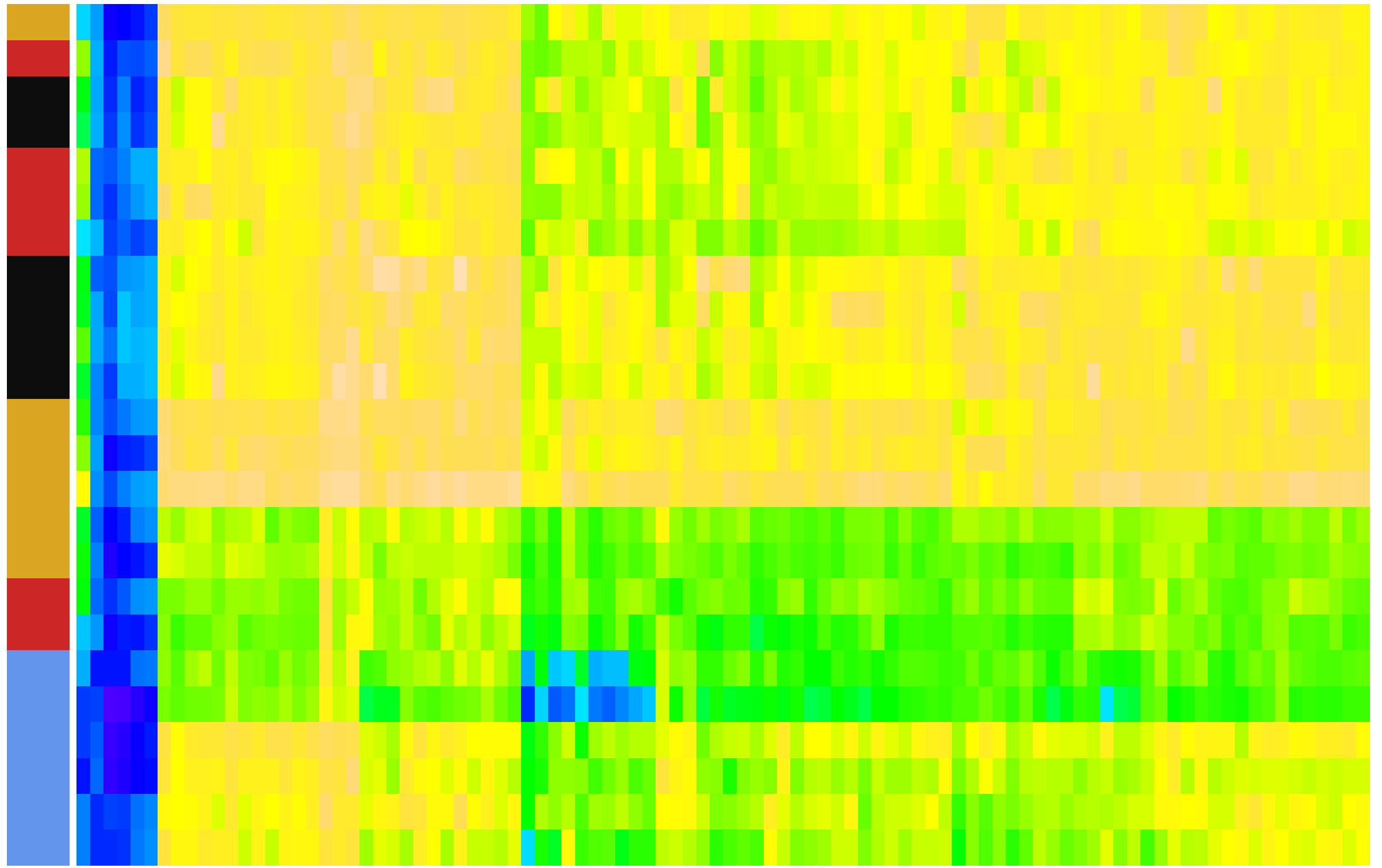
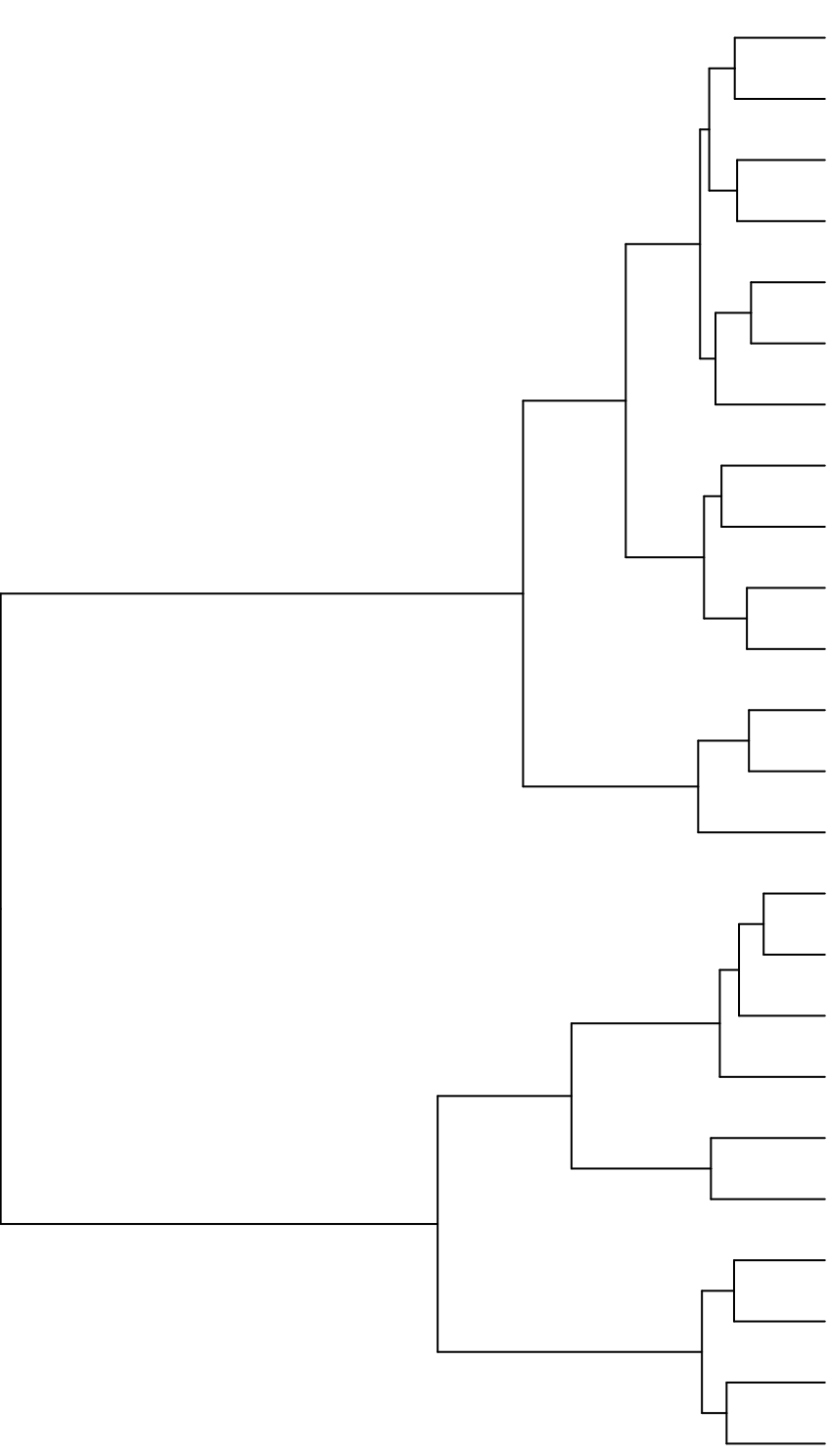
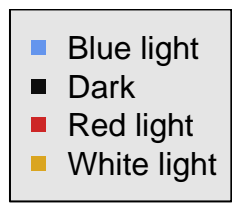
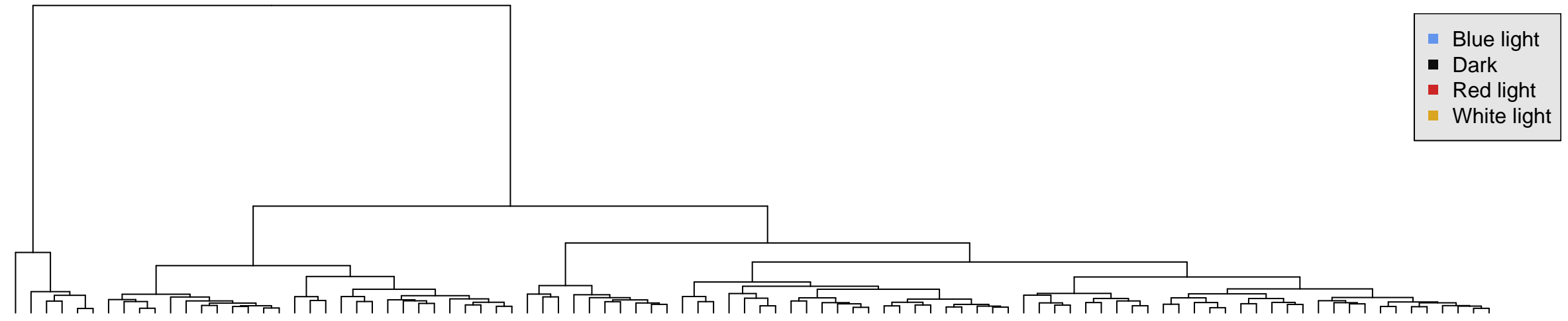
- Blue light
- Dark
- Red light
- White light



- E06 Methoxy Salicylic Acid
- A01 (Negative Control F1)
- E03 (Phospho) Acids Acid
- A07 Hydroxyphenol
- A08 (Methyl) Phosphate
- E11 (Inhibitor) Hexaphenol
- C10 (Cyclic-5-Monophosphate)
- E11 (Cyclic-2,3-Cyclic Monophosphate)
- D03 Cytosamine-3-Phosphate
- D07 (O-Phospho-L-Threonine)
- E09 Phosphoglycerate
- C08 (Cyclic-2-Monophosphate)
- F10 L-Cysteic Acid
- D11 (Uridine-2,3-Cyclic Monophosphate)
- F12 (Cyclic-3-Cyclic Monophosphate)
- E08 (Thymidine-3-Monophosphate)
- (Guanosine-3,5-Cyclic Monophosphate)
- (Adenosine-2,3-Cyclic Monophosphate)
- A08 (Adenosine-2-Monophosphate)
- B10 (Guanosine-5-Monophosphate)
- A08 (Adenosine-5-Monophosphate)
- A10 (Adenosine-5-Monophosphate)
- F11 Cytosine
- D01 (D-Mannose-1-Phosphate)
- D10 (Uridine-5-Monophosphate)
- C08 (Cyclic-3-Monophosphate)
- E10 (Thymidine-5-Monophosphate)
- D08 (Uridine-2-Monophosphate)
- D12 (Uridine-3,5-Cyclic Monophosphate)
- Z (Thymidine-3,5-Cyclic Monophosphate)
- (Guanosine-2,3-Cyclic Monophosphate)
- B08 (Guanosine-3-Monophosphate)
- E08 (Guanosine-5-Ethanolamine)
- F08 (Cyt-DV)
- F09 (Guanosine)
- D05 (Uridine-3-Monophosphate)
- F08 (Thiopyridine R2)
- A04 (Thiamine) Phosphate
- H02 (Thiourea)
- E08 (2-Phospho-L-Tyrosine)
- G11 (L-Alanine) Sulfonate
- G12 (L-Methionine) Sulfonate
- G01 (Cysteine)
- G08 (D,L-Ethanol)
- F08 (D-Cysteine)
- G10 (N-Acetyl-DL-Methionine)
- G06 (Guanosine)
- F07 (L-Cysteine)
- B07 (Phosphoglycerate F1)
- H11 (Tetramethylene Sulfone)
- H04 (DL-Liponate)
- H05 (Thiopyridine Acid)
- F01 (Negative Control R2)
- G01 (N-Acetyl-L-Cysteine)
- H11 (L-Dipicolic Acid)
- (Adenosine-3,5-Cyclic Monophosphate)
- H08 (D-Amino Benzoic Sulfonate Acid)
- H03 (L-Tyrosine-D-Glucose)
- H10 (D-Hydroxyurea Sulfonate Acid)
- H09 (Sulfate Sulfonate Acid)
- H11 (Methoxy Sulfonate Acid)
- C02 (Phospho-Glycerate Acid)
- D04 (Phospho-L-Histidine)
- D05 (D-Phospho-D-Serine)
- C05 (D-Threonyl-D-Glucose-6-Phosphate)
- B08 (Guanosine-2-Monophosphate)
- B05 (Catalase) Phosphate
- B04 (D-Glyceral Phosphate)
- F12 (L-Cysteine) Sulfonate Acid
- G08 (D)-Met
- G07 (L-Methionine)
- G04 (Lactonate)
- R03 (Sulfate Thiopyridine)
- F02 (Sulfate)
- G02 (S-Methyl-L-Cysteine)
- F08 (Dihydroxyphenyl R2)
- E04 (Phosphoglycerate)
- C01 (Phospho) Pyruvate
- H03 (Thiourea)
- B07 (D,3-Phospho-Glycerate Acid)
- H07 (Tyrosine)
- A03 (Sodium) Pyrophosphate
- A05 (Thiopyridine)
- A02 (Sulfate) Phosphate
- B02 (Dihydroxyphenyl F1)
- C08 (D-Methionine)
- E01 (O-Phospho-D-Tyrosine)
- B06 (D,2-Phospho-Glycerate Acid)
- E07 (L-Aminomethyl) Phosphonic Acid
- C04 (D-Glucose-6-Phosphate)
- C07 (L-Phospho-Glycerate Acid)
- E03 (D,L-L-Glutamic-6-Phosphate)
- C03 (L-D-Glucose-1-Phosphate)
- D02 (D-Mannose-6-Phosphate)
- D06 (D-Phospho-L-Serine)

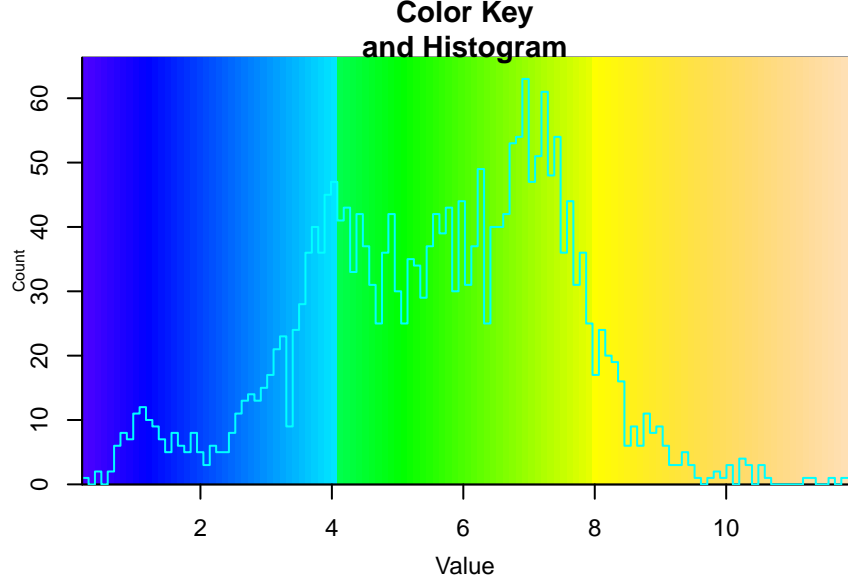


PM04 strain 2 -AUC



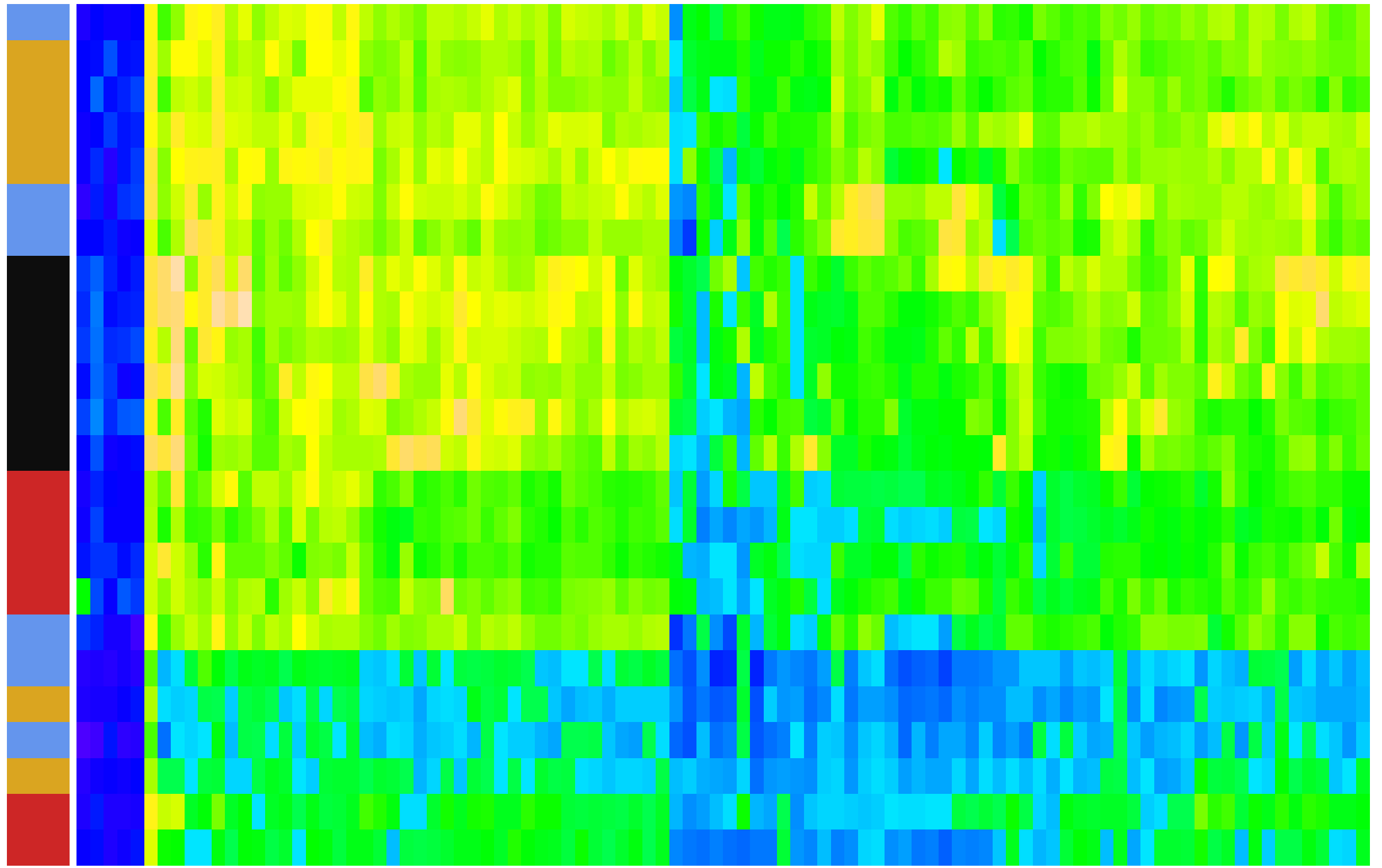
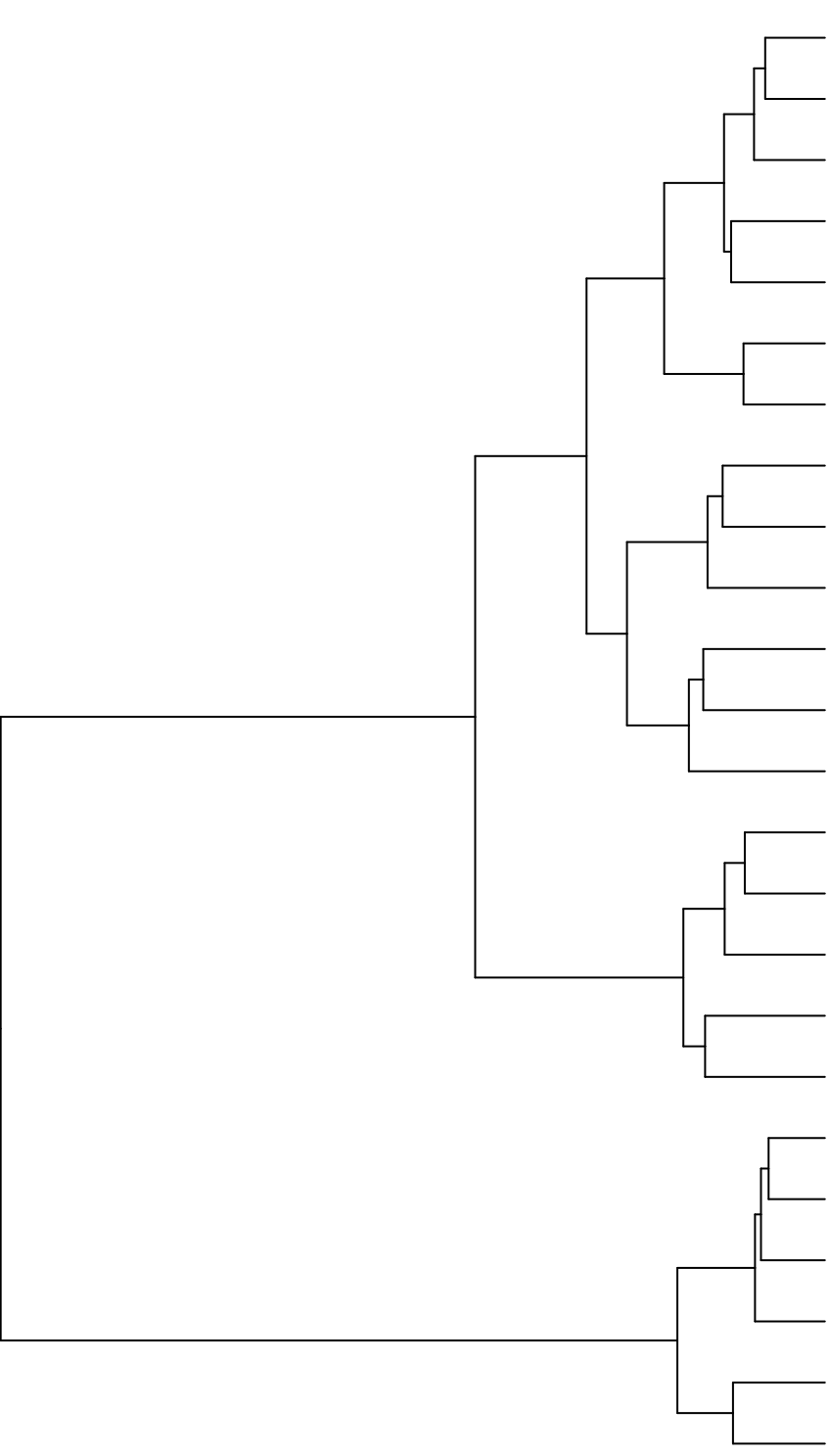
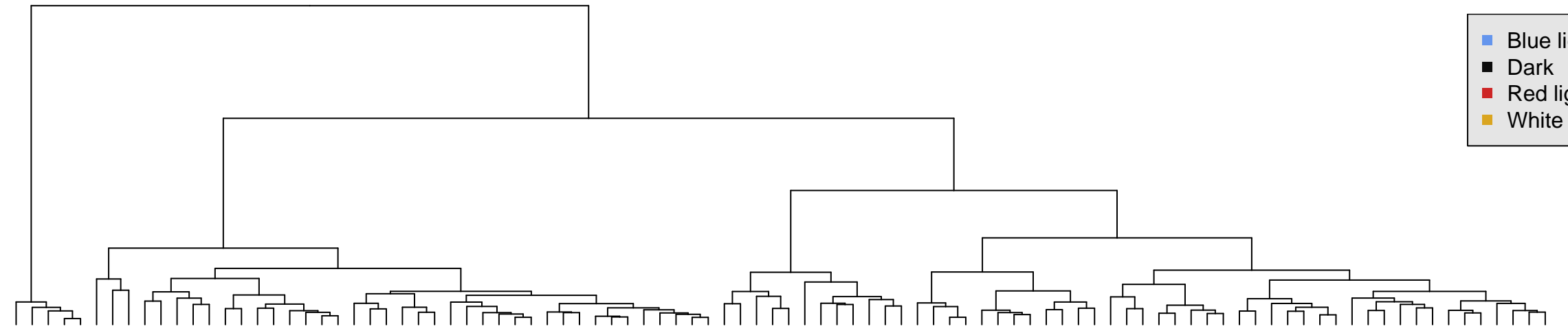
w 3
r 3
D 1
D 4
r 2
r 4
r 1
D 3
D 2
D 5
D 6
w 2
w 1
w 4
w 6
w 5
r 6
r 5
b 6
b 5
b 3
b 1
b 2
b 4

E11 (Uridine Nucleoside)
A71 (Negative Control F1)
E03 (Methoxy Dihydroxyacetic Acid)
E05 (Phenylethyl Acetic Acid)
A77 (Hydroquinone)
A06 (Methyl Propanoate)
N01 L-Dipicolinic Acid
H04 (DL-Aspartic Acid)
F01 (Negative Control R2)
Q01 (N-Acetyl-L-Cysteine)
N01 (Thio-β-D-Glucosyl)
H12 (Thiamine Hydrochloride)
H05 (Thiouracil Acetic Acid)
N01 L-Thio-β-D-Glucosyl
H10 (D-Hydroxyphenyl Salicylic Acid)
H08 (p-Amino Benzoic Salicylic Acid)
H11 (Methoxy Salicylic Acid)
E06 (Propylpropanoate)
H07 (Hydroquinone)
Q01 (Phenylethyl Propanoate)
Q02 (Phenyl-β-D-Glucosyl Acetic Acid)
A03 (Sodium Pyrophosphate)
A05 (Thiopyranolone F1)
E02 (Dipropylpropanoate F1)
F12 L-Cysteine Acetic Acid
E01 (D-Phenyl-D-Tyrosine)
Q04 (D-Glucose-4-Phosphate)
A02 (Sodium Propanoate)
E03 (DL-L-Glutamic Acid)
B07 (D-3-Phospho-β-D-Glucose)
Q01 (β-Phenyl-β-D-Glucosyl Acetic Acid)
E07 (β-Phenyl-β-D-Glucosyl Acetic Acid)
E07 (α-Amino Propanoic Acid)
C10 (Cytidine-5'-Monophosphate)
B06 (Catalase Propanoate)
E11 (Cytidine-2'-Cyclic Monophosphate)
Q03 (Cytidine-5'-Phosphate)
D07 (D-Phenyl-L-Threonine)
F10 L-Cysteine Acetic Acid
Q08 (Cytidine-2'-Monophosphate)
E03 (Phenylpropanoate)
E08 (Thiopyranolone-5'-Monophosphate)
C12 (Cytidine-2',5'-Cyclic Monophosphate)
D01 (D-Mannose-1-Phosphate)
A05 (Thiamine Hydrochloride)
A04 (Methoxy-3',5'-Cyclic Monophosphate)
D10 (Uridine-5'-Monophosphate)
F12 (Thiopyranolone-3',5'-Cyclic Monophosphate)
D12 (Uridine-2',5'-Cyclic Monophosphate)
Q08 (Cytidine-3'-Monophosphate)
F11 (Cytosine)
D05 (Uridine-2'-Monophosphate)
E10 (Thiopyranolone-5'-Monophosphate)
D11 (Uridine-2',5'-Cyclic Monophosphate)
D09 (Uridine-5'-Monophosphate)
F01 (Cyt-DNA)
F04 (Dibenzofuran)
E06 (D-Phenylethyl-Ethanolamine)
F05 (Propylpropanoate R2)
F08 (β-Cysteine)
E02 (D-Phenyl-L-Tyrosine)
E07 L-Cysteine
Q10 (N-Acetyl-D-Aspartic Acid)
Q06 (Glutathione)
G04 (Guanosine-3',5'-Cyclic Monophosphate)
A08 (Adenosine-2'-Monophosphate)
A09 (Adenosine-2',3'-Cyclic Monophosphate)
A00 (Adenosine-3'-Monophosphate)
B10 (Guanosine-5'-Monophosphate)
A10 (Adenosine-5'-Monophosphate)
B08 (Guanosine-2'-Monophosphate)
G04 (Guanosine-2'-Monophosphate)
G04 (Guanosine-2',3'-Cyclic Monophosphate)
D06 (D-Phenyl-L-Serine)
Q08 (D-Glucosamine-6-Phosphate)
Q04 (Phenyl-β-D-Glucosyl Acetic Acid)
D05 (D-Phenyl-β-D-Glucosyl Acetic Acid)
Q03 (β-D-Glucose-1-Phosphate)
D02 (D-Mannose-6-Phosphate)
H02 (Thiourea)
B04 (β-Cyclodextrin Propanoate)
B06 (D-2-Phenyl-β-D-Glucosyl Acetic Acid)
G05 (β-Hex)
G03 (Cytosine)
G12 L-Methoxy Salicylic Acid
G11 (L-Methoxy Salicylic Acid)
G07 L-Methionine
G06 (D-Methionine)
F02 (Glycine)
F06 (Dipropylpropanoate R2)
G04 (β-L-Ethionine)
G02 (β-Methyl-L-Cysteine)
Q04 (Lactonine)
F03 (Sodium Thiocarbonyl)



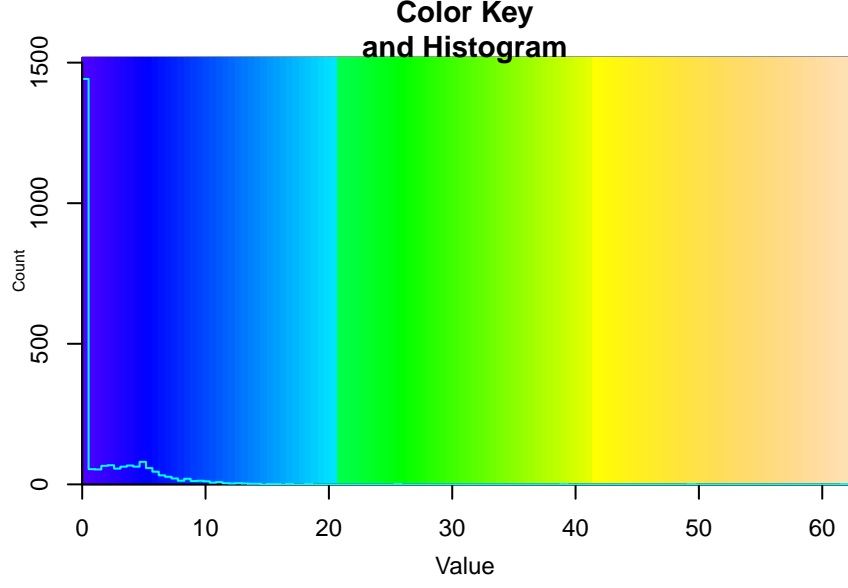
PM04 strain 2 -mu

- Blue light
- Dark
- Red light
- White light

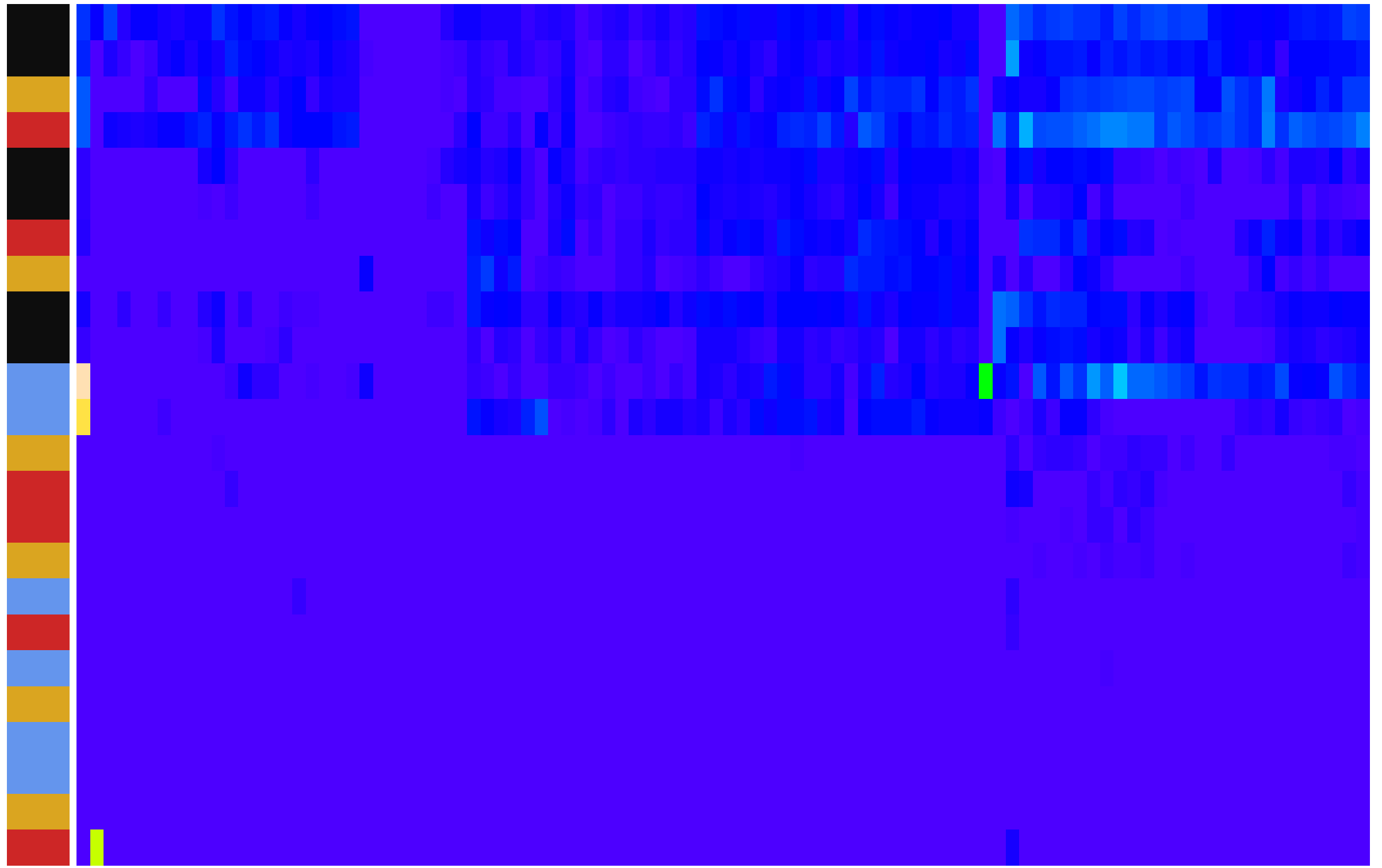
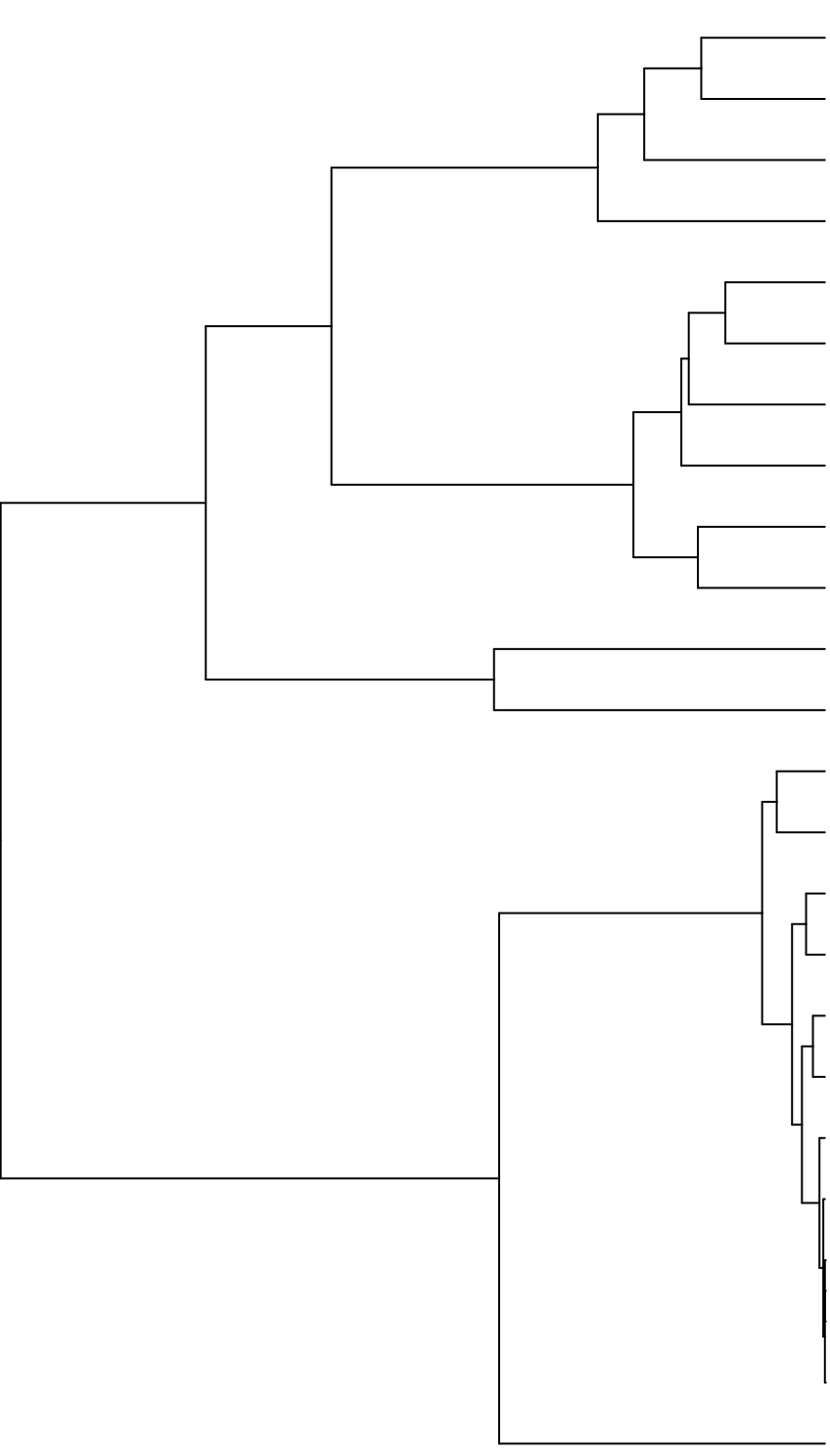
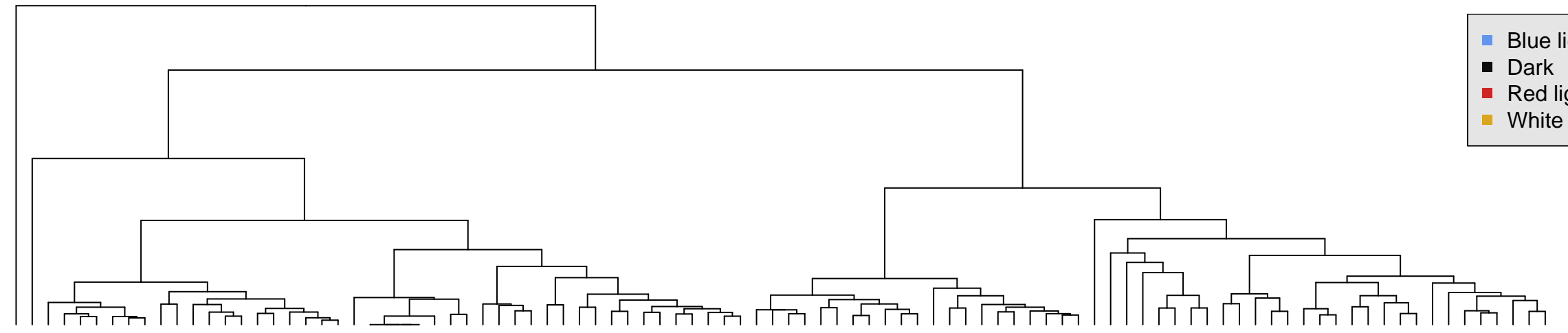


- E08 (Methoxy-Diisobutanoic Acid)
- E09 (Phosphono Acetic Acid)
- A07 (Negative Control F1)
- A07 (Hydroxyphenol)
- A08 (Methyl Phosphate)
- E04 (Phosphorylacetone)
- C04 (Phospho-Cytidic Acid)
- E07 (4-Aminobutanoic Acid)
- B03 (D,L-α-Glycolic Phosphate)
- C01 (Phosphonoacetyl Phosphate)
- N07 (Hydroxyurea)
- H02 (Thiourea)
- H05 (Thiourea)
- H04 (DL-Liponamide)
- H11 (L-Asparagine Acid)
- H12 (Thiamine Hydrochloride)
- C01 (N-Acetyl-L-Cysteine)
- H06 (D-Formyl Serine Sulfonic Acid)
- H05 (Thioacetamide Acid)
- F01 (Negative Control K2)
- M01 (Thio-β-D-Glucose)
- C04 (D-Glucose-6-Phosphate)
- G08 (DL-Me)
- F12 (L-Cysteine Sulfonic Acid)
- A02 (Sodium Phosphate)
- G11 (L-Methionine Sulfonamide)
- F06 (Dihydroxyacetone K2)
- G02 (S-Methyl-L-Cysteine)
- G08 (D-Methionine)
- F03 (Sodium Thiosulfate)
- G06 (DL-Ethionine)
- F05 (Thiothiazine K2)
- D04 (Phenyl-L-Alanine)
- E06 (D-Phosphoryl-Ethanolamine)
- H11 (Methoxy Sulfonic Acid)
- H10 (β-Hydroxybutanoic Sulfonic Acid)
- H09 (Sulfate Sulfonic Acid)
- F07 (L-Cysteine)
- F04 (Dibutyl)
- E02 (Sulfate)
- C05 (Glutamine)
- G04 (L-Asparagine)
- B06 (Catalytic Phosphate)
- E11 (Ureido-Naphthalene)
- C08 (Cytidine-2'-Morphophosphate)
- C18 (Cytidine-5'-Morphophosphate)
- (Glutamine-2',5'-Cyclic Morphophosphate)
- B07 (Thiothiazine F1)
- H11 (Cytidine-2',3'-Cyclic Morphophosphate)
- A03 (Sodium Pyrophosphate)
- F10 (L-Cysteine Acid)
- A04 (Thiothiazine)
- D12 (Uridine-3',5'-Cyclic Morphophosphate)
- D10 (Uridine-5'-Morphophosphate)
- D01 (D-Mannose-1-Phosphate)
- D11 (Uridine-2',3'-Cyclic Morphophosphate)
- D09 (Uridine-2'-Morphophosphate)
- D05 (Uridine-2'-Morphophosphate)
- A10 (Adenosine-5'-Morphophosphate)
- I12 (Cytidine-3',5'-Cyclic Morphophosphate)
- B10 (Guanosine-5'-Morphophosphate)
- (Guanosine-2',3'-Cyclic Morphophosphate)
- A09 (Adenosine-2'-Morphophosphate)
- B09 (Guanosine-2'-Morphophosphate)
- A08 (Adenosine-2'-Morphophosphate)
- I12 (Thymidine-3',5'-Cyclic Morphophosphate)
- E03 (Phosphoacetate)
- G12 (L-Methionine Sulfate)
- C08 (Cytidine-2'-Morphophosphate)
- (Adenosine-2',3'-Cyclic Morphophosphate)
- D07 (D-Phospho-L-Threonine)
- E10 (Thymidine-5'-Morphophosphate)
- B09 (Thymidine-3'-Morphophosphate)
- A05 (Phosphoacetate)
- B02 (Dihydroxyacetone F1)
- B02 (Guanosine-2'-Morphophosphate)
- F11 (Cytosine)
- F02 (Cyt-Cyt)
- F08 (D-Cytosine)
- G10 (N-Acetyl-DL-Methionine)
- C03 (Cytosidine-5'-Phosphate)
- C03 (α-D-Glucose-1-Phosphate)
- B06 (D-β-Phospho-β-Glucose Acid)
- B04 (β-Oxyethyl Phosphate)
- D02 (D-Mannose-6-Phosphate)
- B01 (D-Phospho-D-Tyrosine)
- B07 (D-β-Phospho-β-Glucose Acid)
- D06 (D-Phospho-D-Serine)
- D07 (L-Phospho-D-Glutamic Acid)
- C06 (D-Glucosamine-6-Phosphate)
- E05 (D-Phospho-L-Tyrosine)
- C05 (D-Deoxy-D-Glucose-6-Phosphate)
- D08 (D-Phospho-L-Serine)

- b 3
- w 1
- w 2
- w 3
- w 4
- b 2
- b 1
- D 4
- D 6
- D 5
- D 1
- D 2
- D 3
- r 3
- r 4
- r 1
- r 2
- b 4
- b 6
- w 6
- b 5
- w 5
- r 5
- r 6



PM04 strain 2 -lambda



- G08 (Cytidine 2'-Morphosulphate)
- E08 (Methylene Diphosphonic Acid)
- (Glucosamine 3'-Cyclic Morphosulphate)
- B00 (DL-α-Glyceral Phosphate)
- B02 (DL-α-Glyceral Phosphate)
- (Adenosine 2'-Cyclic Morphosulphate)
- E01 (D-Phospho-D-Tyrosine)
- E03 (Phosphono Acetic Acid)
- F12 (L-Cysteine Sulfinic Acid)
- D11 (Uridine 2'-Cyclic Morphosulphate)
- 2 (Thymidine 3'-Cyclic Morphosulphate)
- E11 (Cytidine 2'-Cyclic Morphosulphate)
- B00 (Glucosamine 2'-Morphosulphate)
- B10 (Glucosamine 5'-Morphosulphate)
- B00 (Glucosamine 3'-Morphosulphate)
- B04 (β-Glyceral Phosphate)
- E11 (Fructose Hexaphosphate)
- A02 (Thiopyridosulphate)
- A10 (Adenosine 5'-Morphosulphate)
- (Glucosamine 2'-Cyclic Morphosulphate)
- A00 (Adenosine 5'-Morphosulphate)
- A03 (Sodium Pyrophosphate)
- D01 (D-Mannose 1-Phosphate)
- A07 (Hydrophosphate)
- A01 (Nucleic Control #1)
- A06 (Thiopyridosulphate)
- H12 (Nucleosylphosphate Sulphate)
- A02 (Sodium Phosphate)
- D12 (Uridine 3'-Cyclic Morphosulphate)
- H05 (Threonine)
- H04 (DL-Lipamide)
- H10 (L-Hydroxyphenyl Sulfonic Acid)
- H08 (p-Amino Benzoic Sulfonic Acid)
- G01 (N-Acetyl-L-Cysteine)
- G01 (Phosphoryl Pyruvate)
- G11 (L-Methionine Sulfonate)
- F08 (Cys-Gly)
- (Adenosine 3'-Cyclic Morphosulphate)
- H11 (Methionine Sulfonic Acid)
- F01 (Nucleic Control #2)
- G12 (L-Methionine Sulfonate)
- N01 (L-Oxalidic Acid)
- H03 (Ibuprofen Sulfonic Acid)
- H02 (Threonine)
- H03 (L-Thio-β-D-Glucose)
- F06 (Glycylglycine #2)
- F17 (L-Cysteine)
- G10 (N-Acetyl-DL-Methionine)
- F08 (D-Cysteine)
- G06 (Glutathione)
- B02 (Dihydrophosphate #1)
- F10 (L-Cysteine Acid)
- F03 (Sodium Thiosulfate)
- G03 (Cystathionine)
- H07 (Hydroxamate)
- F02 (Glycine)
- F11 (Cysteine)
- E04 (Phosphorylpyruvate)
- F04 (Threonine)
- G06 (D,L-Ethionine)
- G06 (D-Methionine)
- G02 (D-Methyl-L-Cysteine)
- G04 (Lactonine)
- G07 (L-Methionine)
- G09 (Gly-Met)
- A04 (Thiopyridosulphate)
- B01 (Thiopyridosulphate #1)
- B06 (Cationic Phosphate)
- C02 (Phospho-Glyceric Acid)
- E10 (Thymidine 5'-Morphosulphate)
- E00 (Thymidine 3'-Morphosulphate)
- E00 (Phosphonamide)
- E06 (D-Phosphoryl-Ethionamine)
- D05 (D-Phospho-D-Serine)
- E07 (L-Aminocaproic Phosphonic Acid)
- D07 (D-Phospho-L-Threonine)
- B06 (D-2-Phospho-Glyceric Acid)
- C06 (D-Glucosamine-6-Phosphate)
- C10 (Cytidine 5'-Morphosulphate)
- C08 (D-Threonyl-D-Glucose-6-Phosphate)
- B07 (D-2-Phospho-Glyceric Acid)
- A08 (Adenosine 2'-Morphosulphate)
- D10 (Uridine 5'-Morphosulphate)
- C09 (Cytidine 3'-Morphosulphate)
- D08 (Uridine 2'-Morphosulphate)
- D05 (Uridine 3'-Morphosulphate)
- D02 (D-Mannose-6-Phosphate)
- C08 (D-Glucose 6-Phosphate)
- C03 (α-D-Glucose-1-Phosphate)
- D04 (Phospho-L-Arginine)
- E02 (D-Phospho-L-Tyrosine)
- D06 (D-Phospho-L-Serine)
- C07 (E-Phospho-Glyceric Acid)