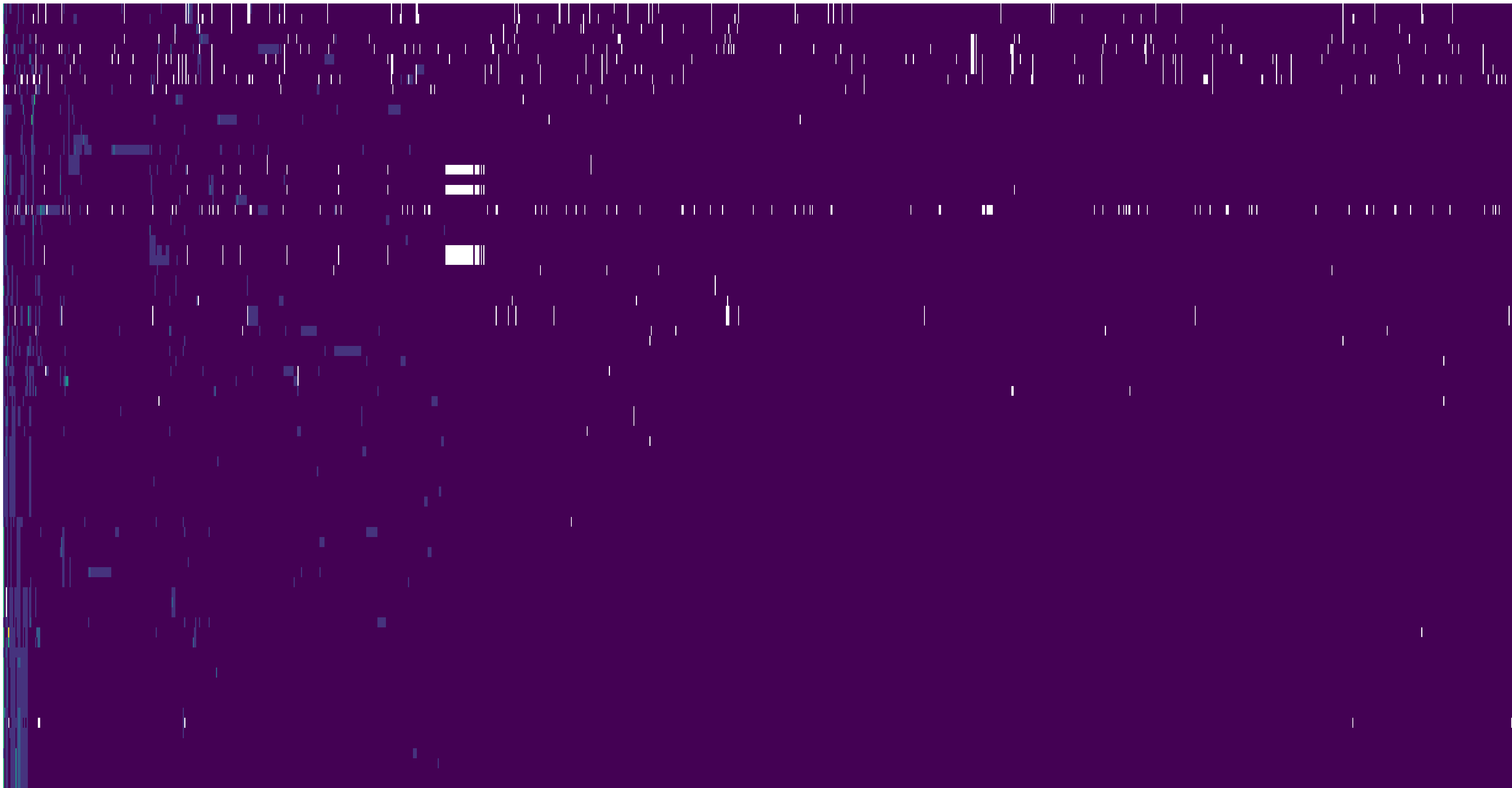
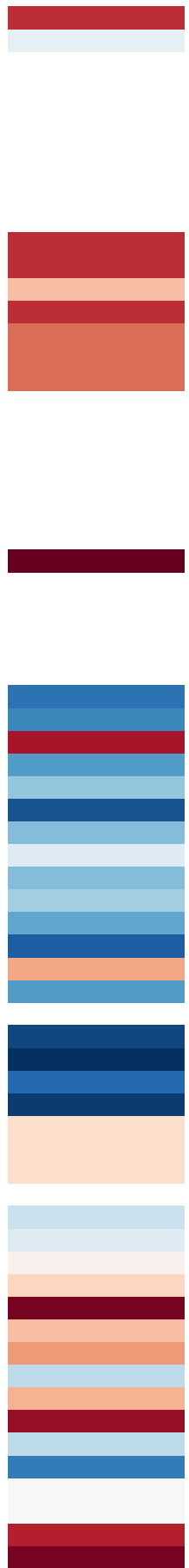
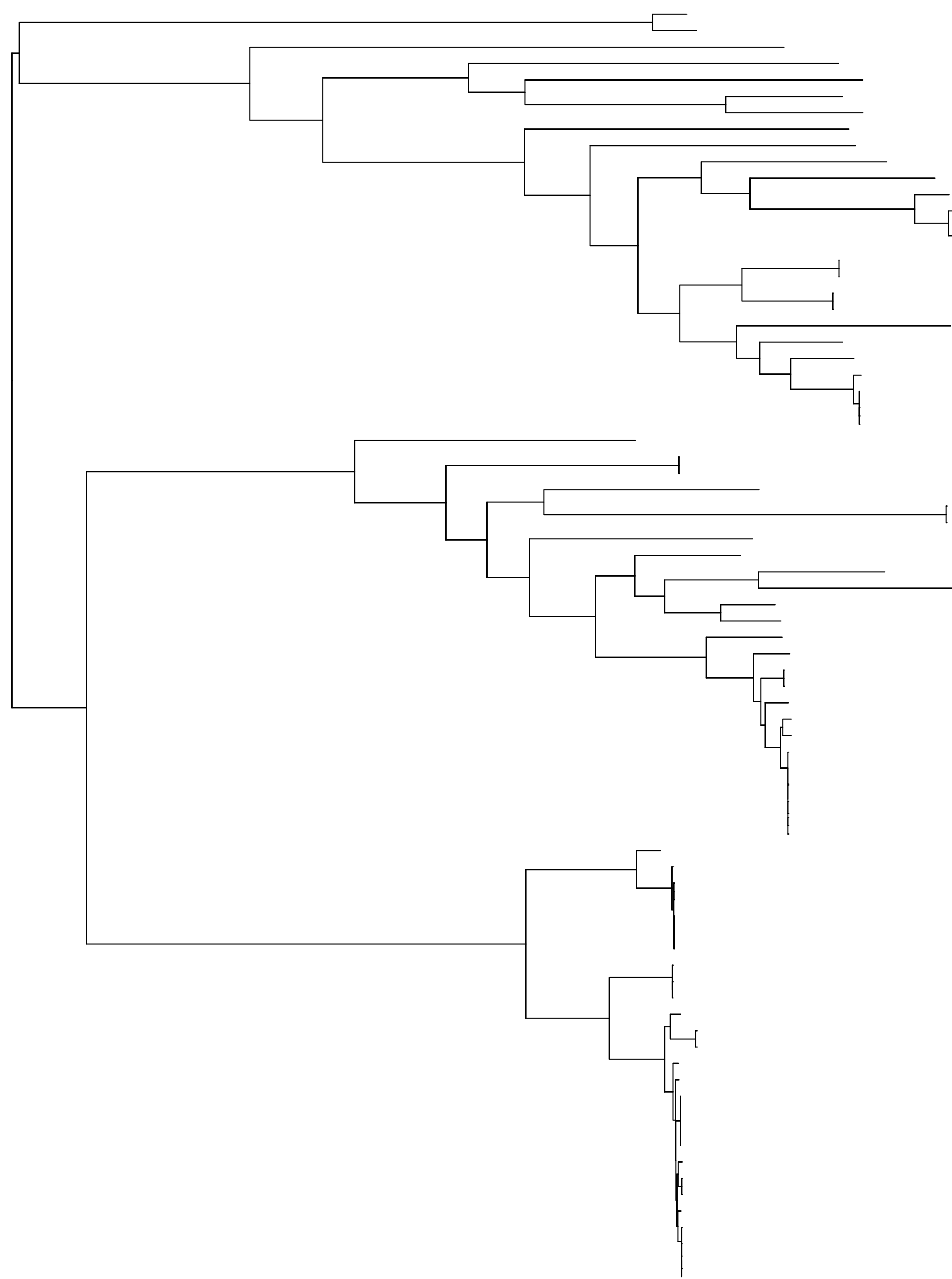
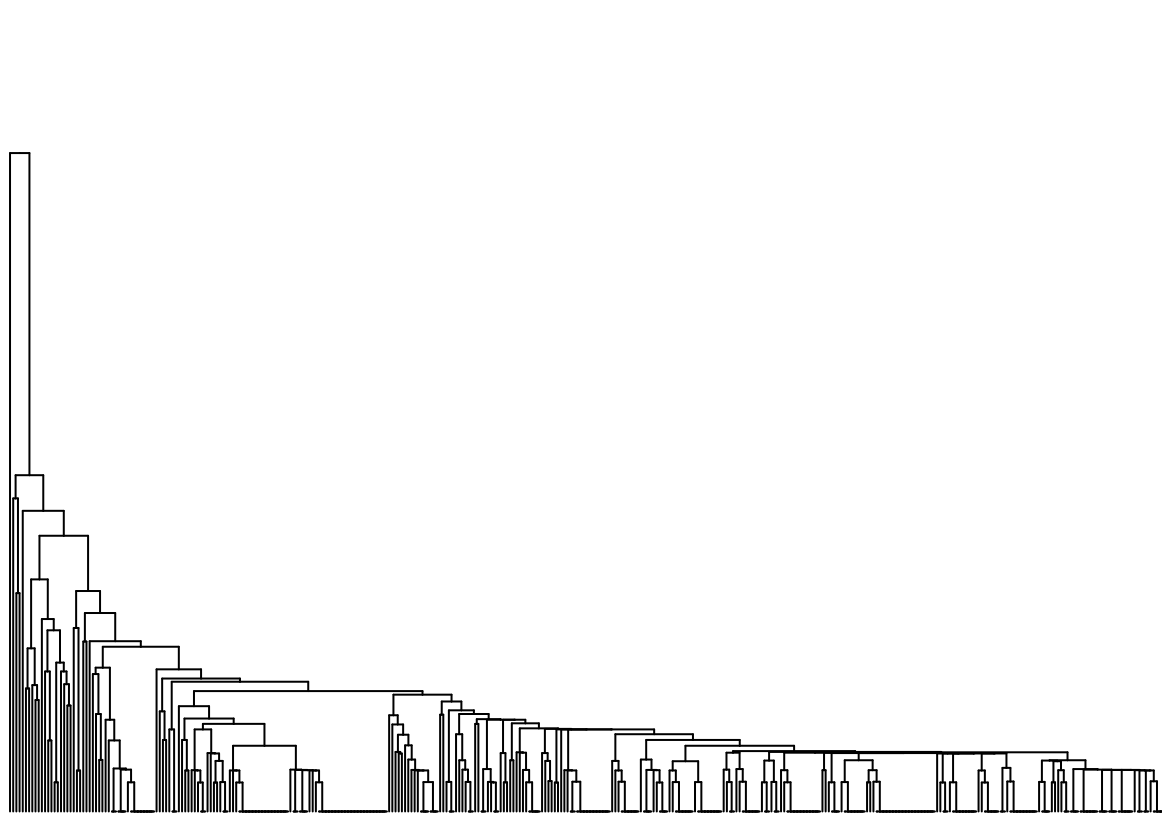
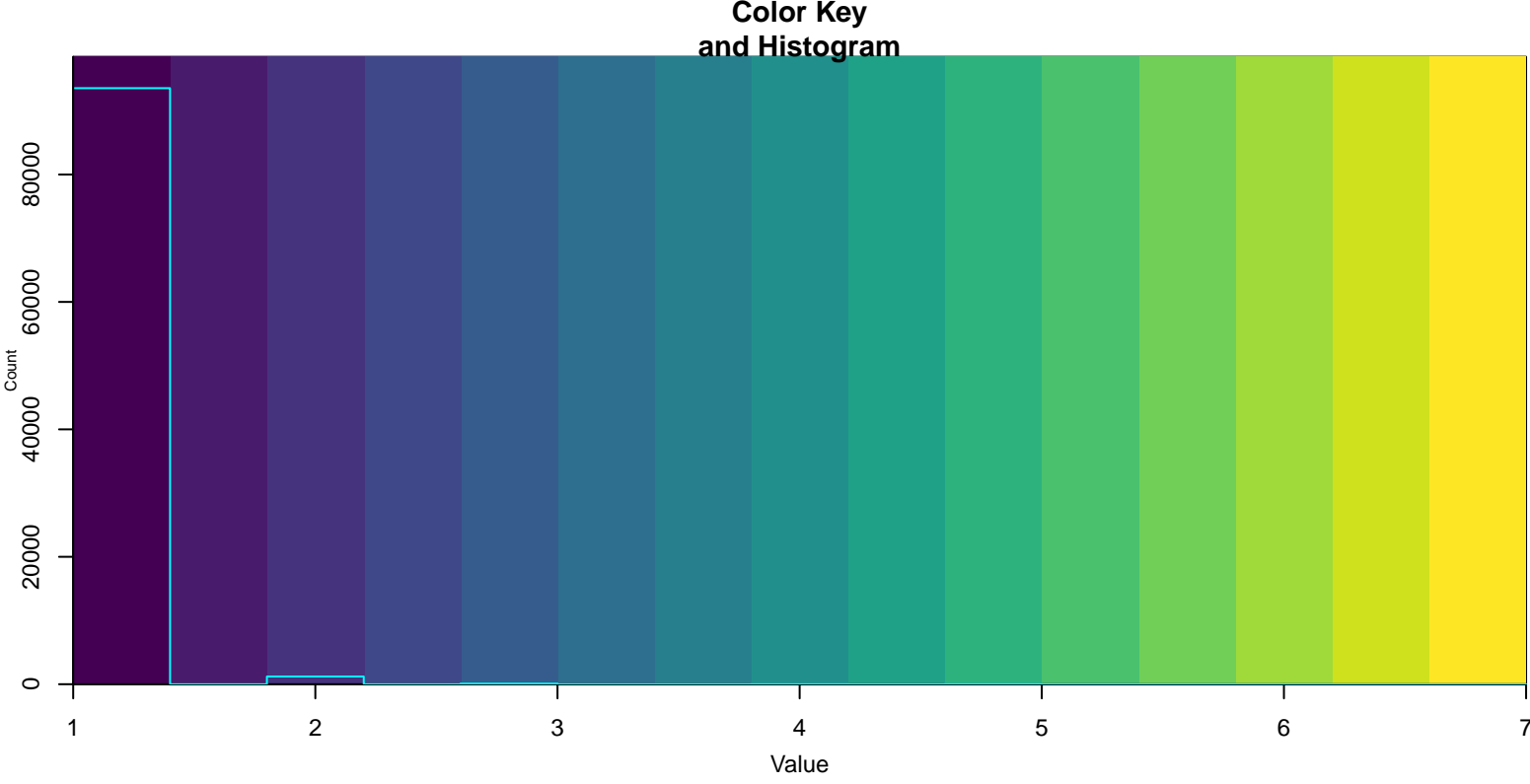
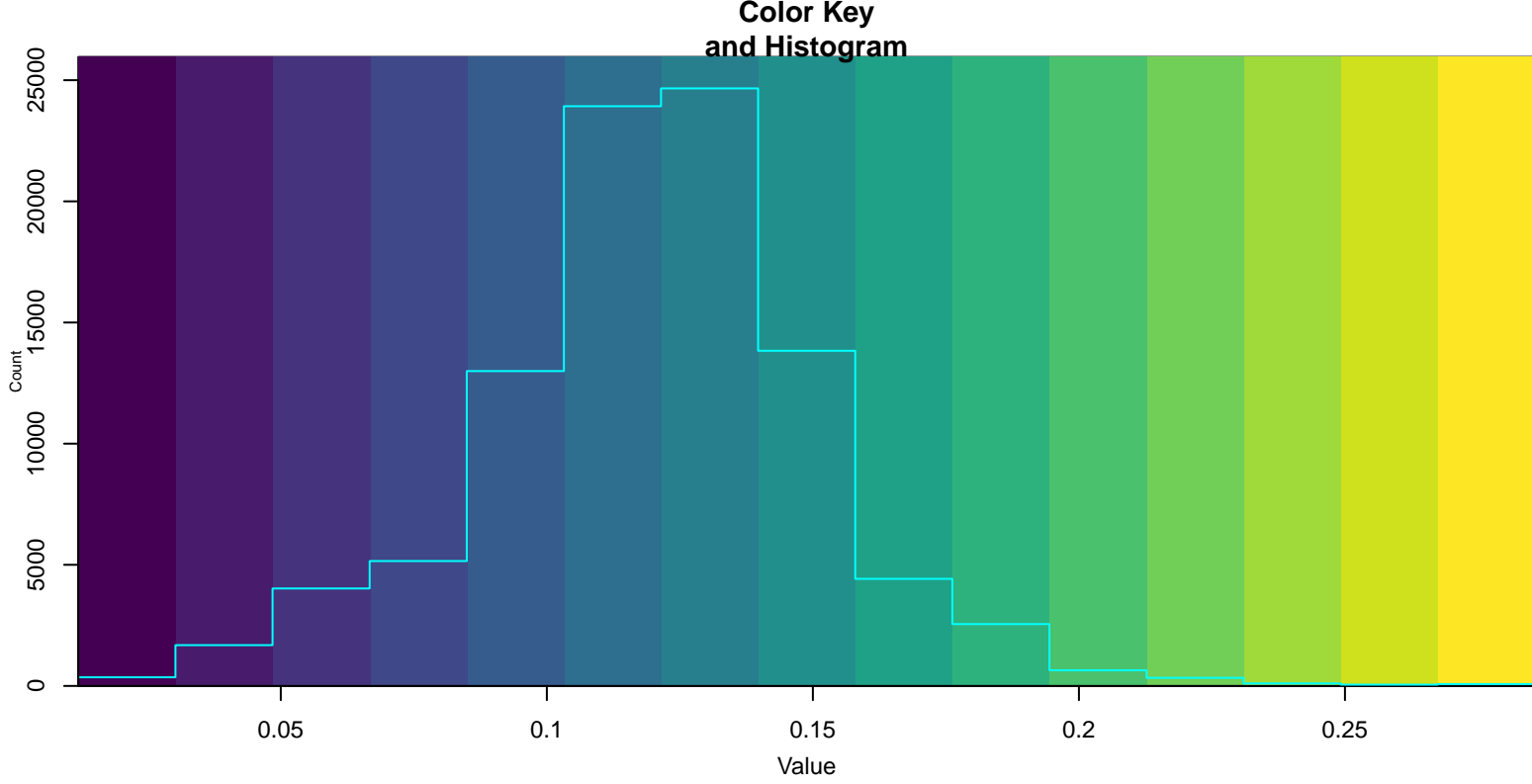


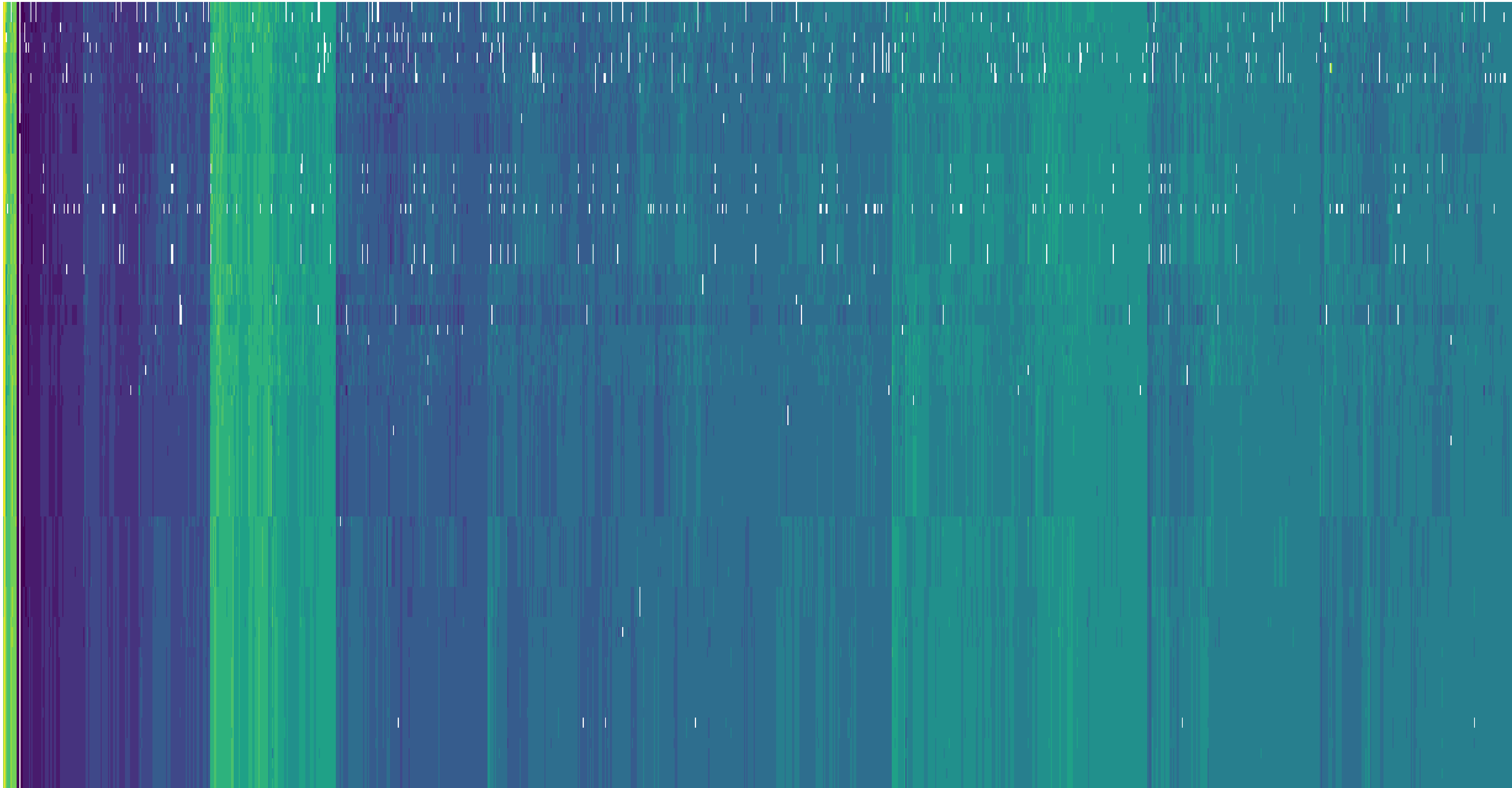
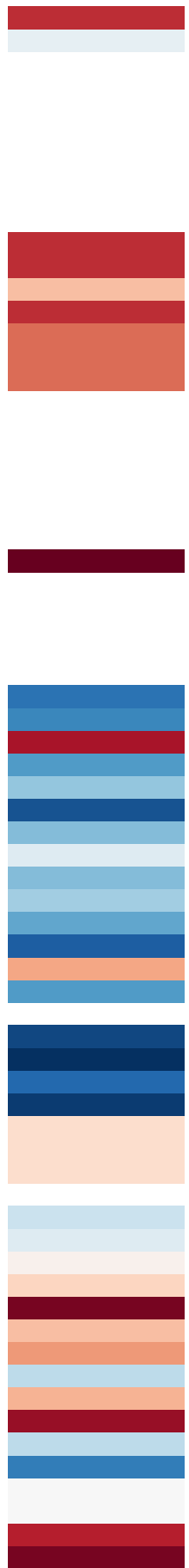
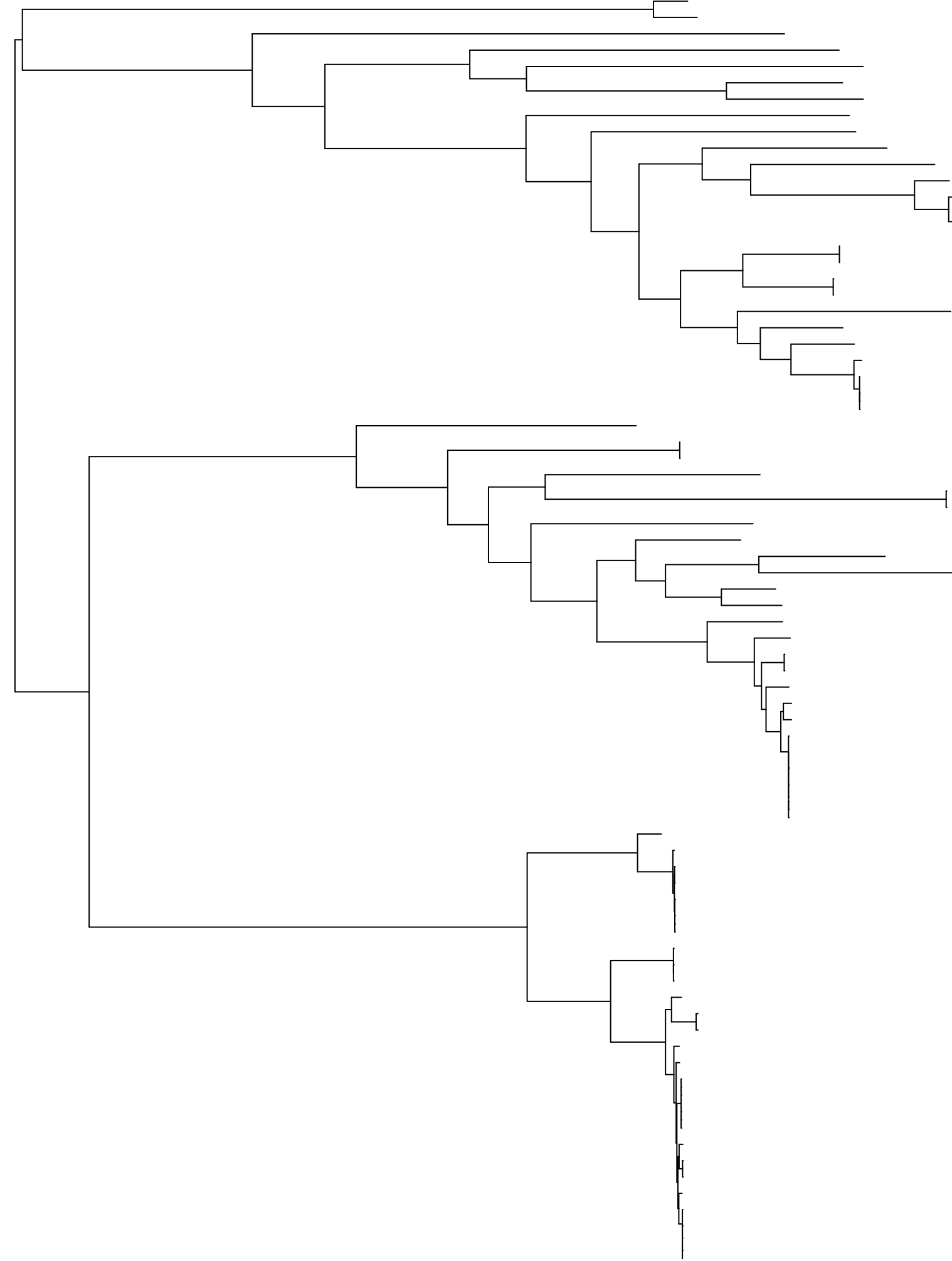
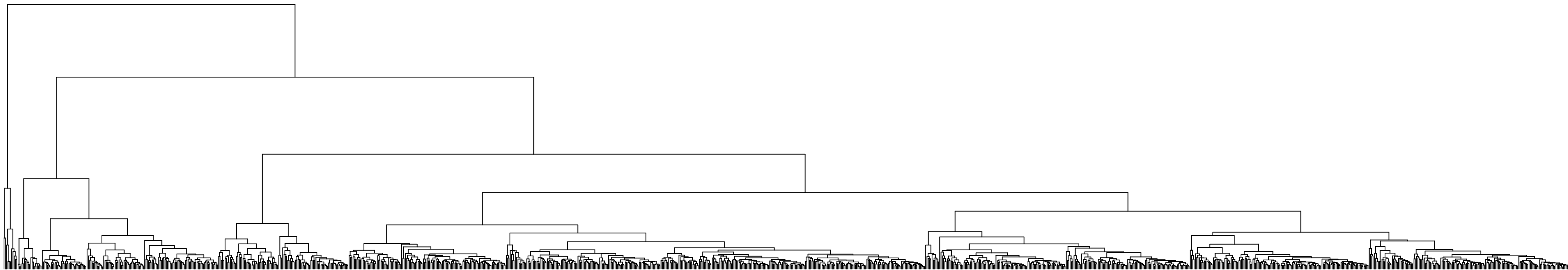
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Cotwellia piezophila ATCC BAA-637
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Cotwellia sp. MT41
Cotwellia sp. MT2012
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Cotwellia 75C3
Cotwellia 12G3
Cotwellia 12G3
Cotwellia psychrenytraea ND2E
Cotwellia psychrenytraea strain 38_32_sub10_T18
Cotwellia demingiae strain ACAM 459
Cotwellia psychrenytraea 34H
Cotwellia sp. Bg11-28
Cotwellia Bg11-28
Cotwellia Bg11-28
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Cotwellia aestuarii strain CGMCC1.6965
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Cotwellia chukchiensis strain CGMCC1.9127
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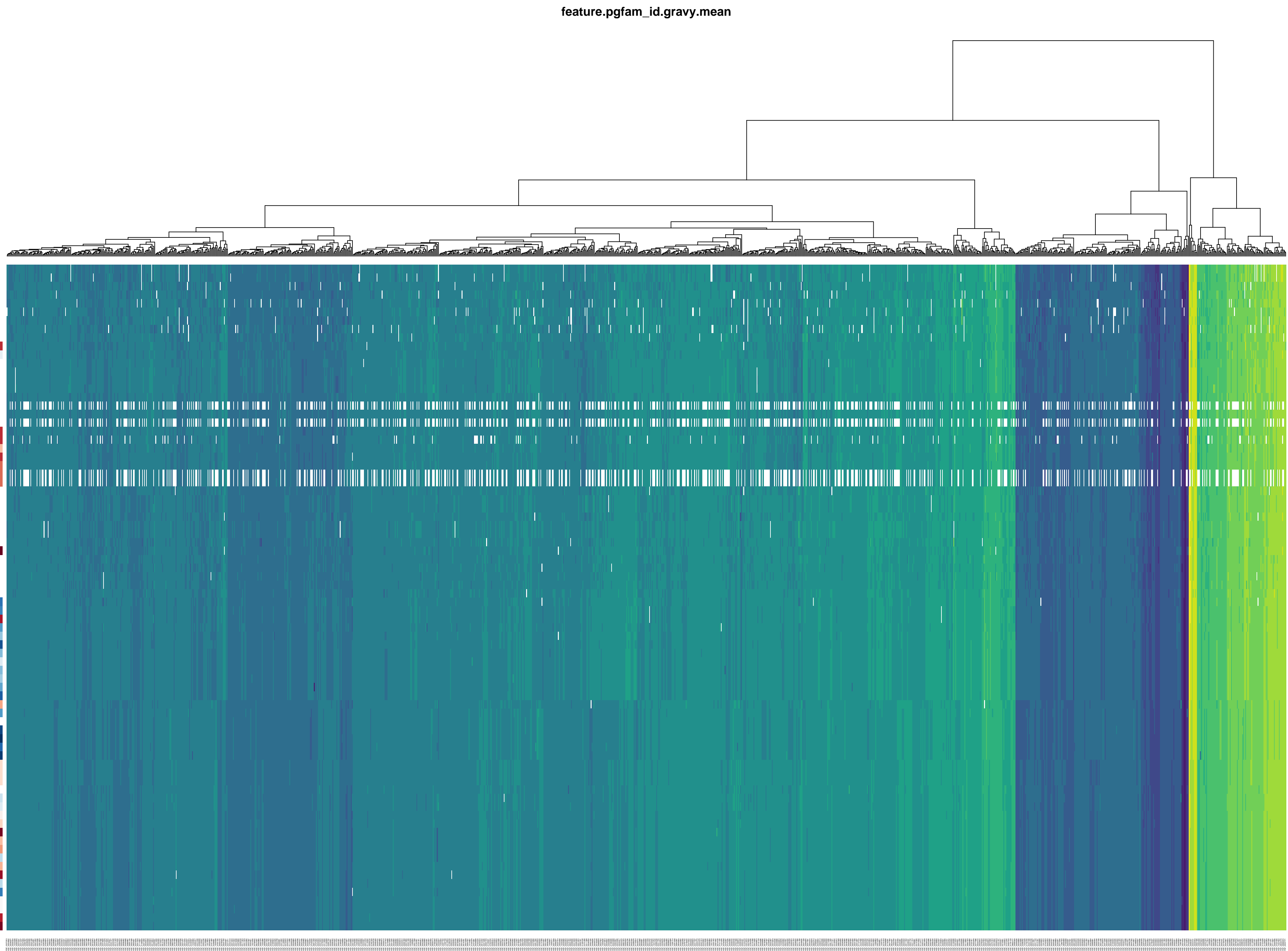
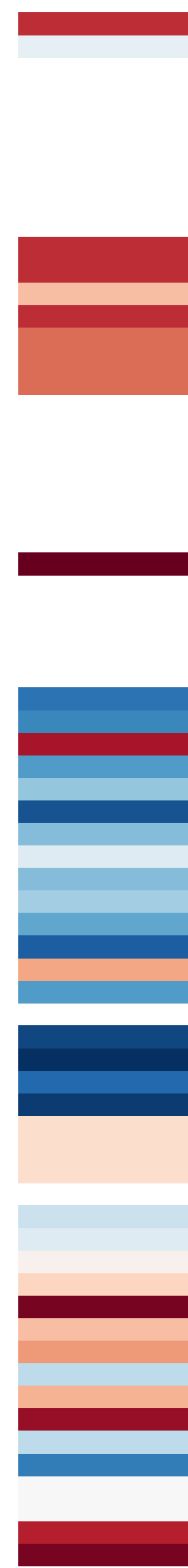
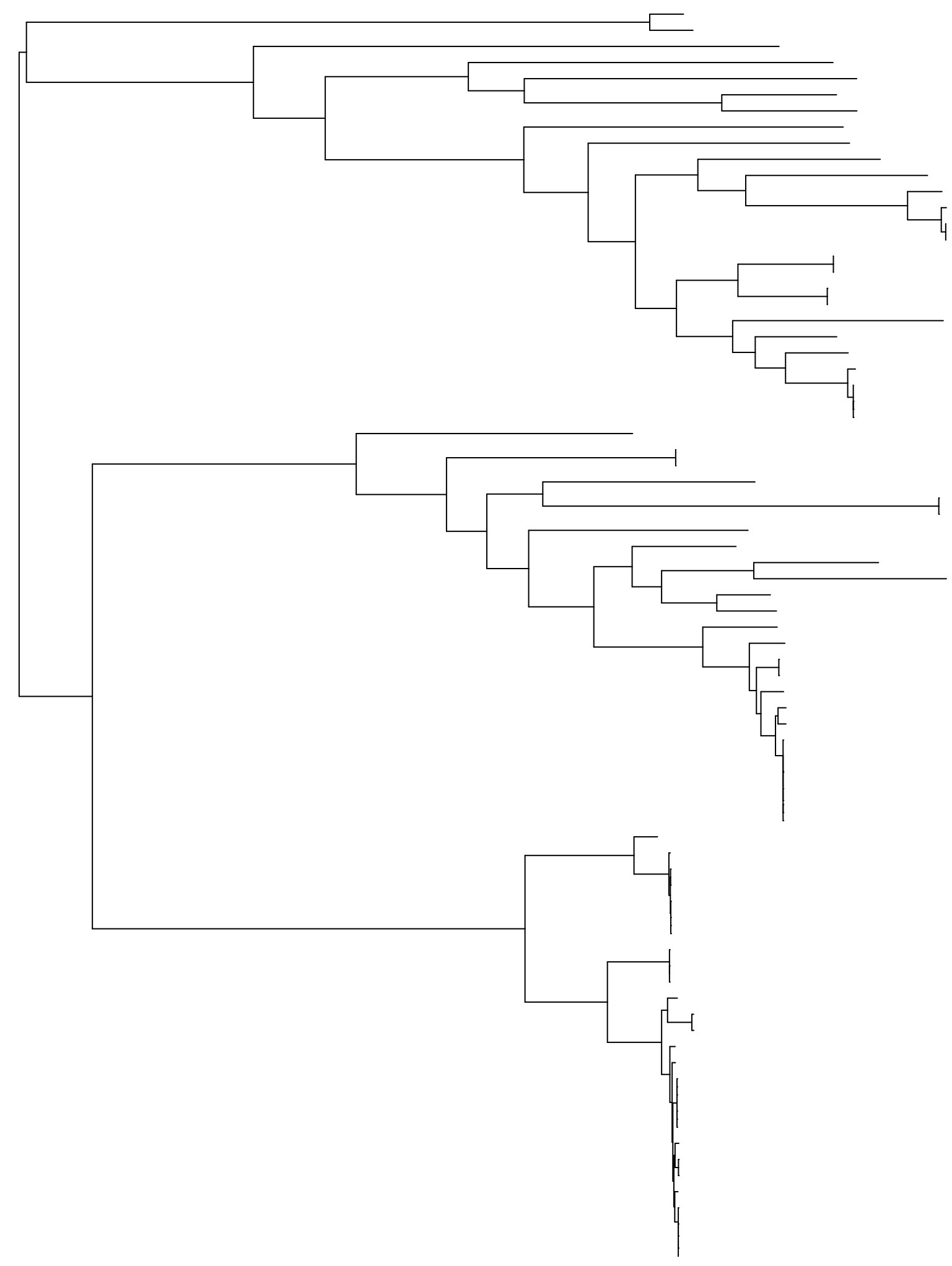
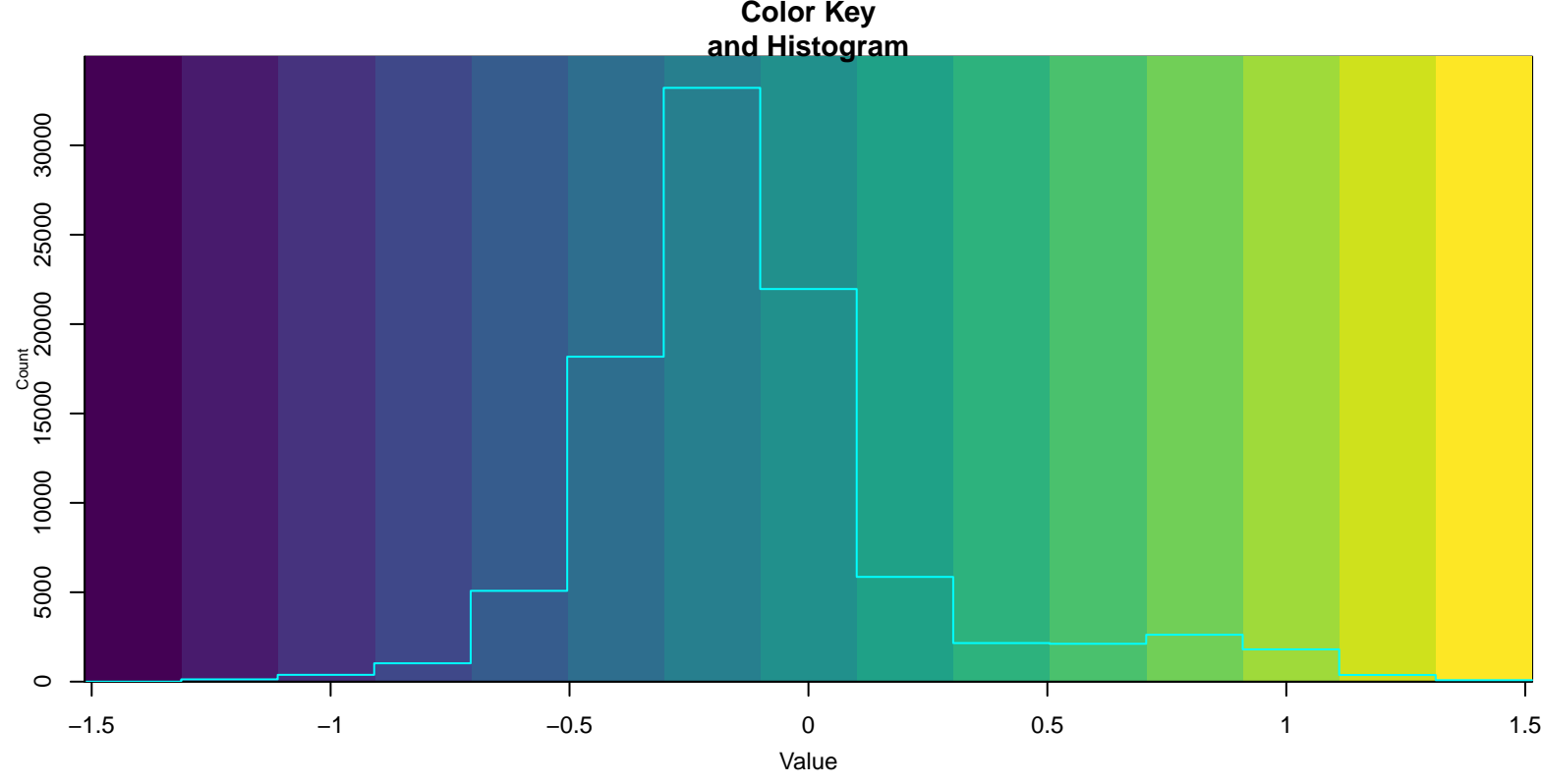
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Cotwellia psychrenytraea ND2E
Cotwellia psychrenytraea strain 38_32_sub10_T18
Cotwellia demingiae strain ACAM 459
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Cotwellia aestuarii strain CGMCC1.6965
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Cotwellia chukchiensis strain CGMCC1.9127
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Cotwellia sp. MB3u-64
Cotwellia sp. MB02u-11
Cotwellia sp. MB02u-7
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Cotwellia hornerae strain IC036
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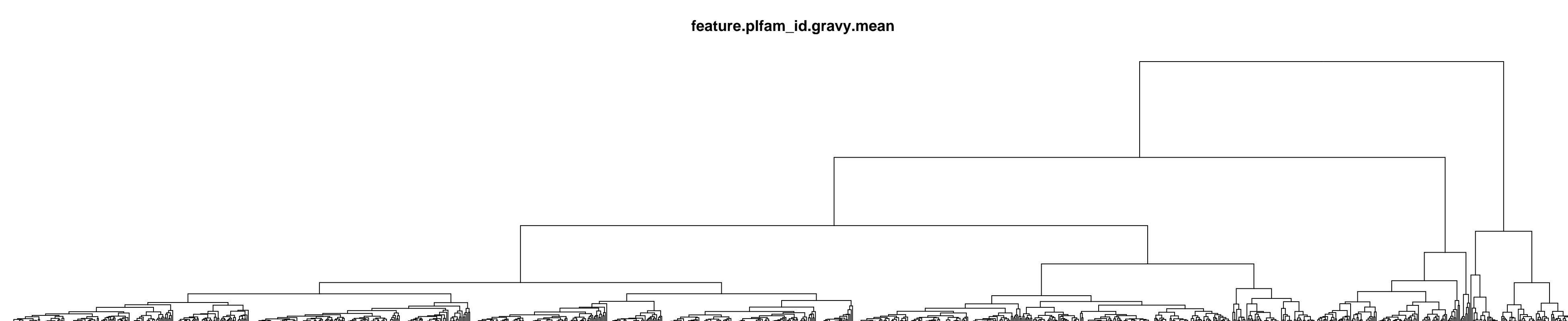
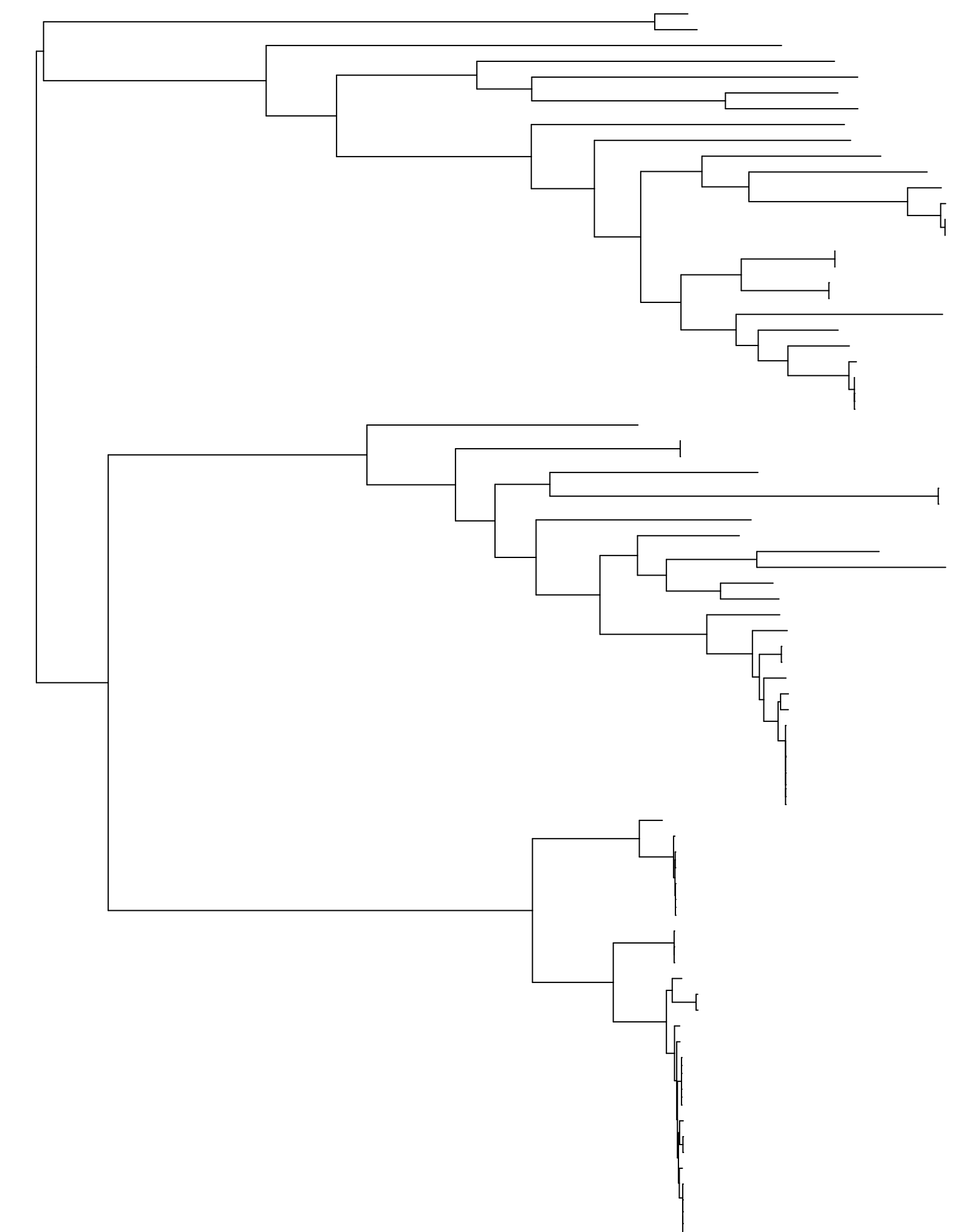
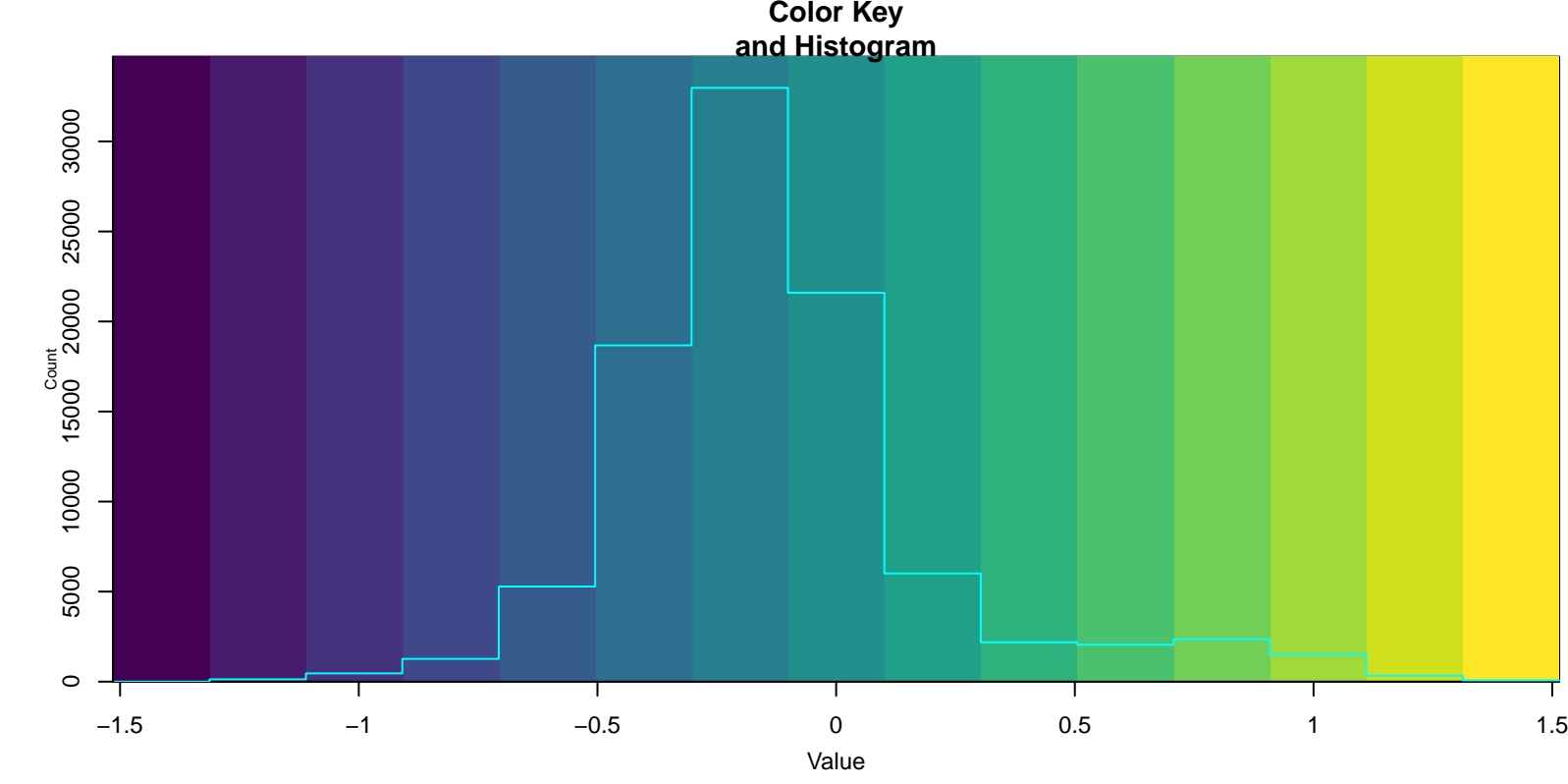
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Cowellia sp. AST
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Cowellia sp. MT41
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Cowellia maritimaniae strain MTCD1
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Cowellia 75C3
Cowellia sp. 12G3
Cowellia 12G3
Cowellia psychrophytraea ND2E
Cowellia psychrophytraea strain 38_32_sub10_T18
Cowellia demingiae strain ACAM 459
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Cowellia aestuarii strain KCTC 12480
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Cowellia hornerae strain IC036
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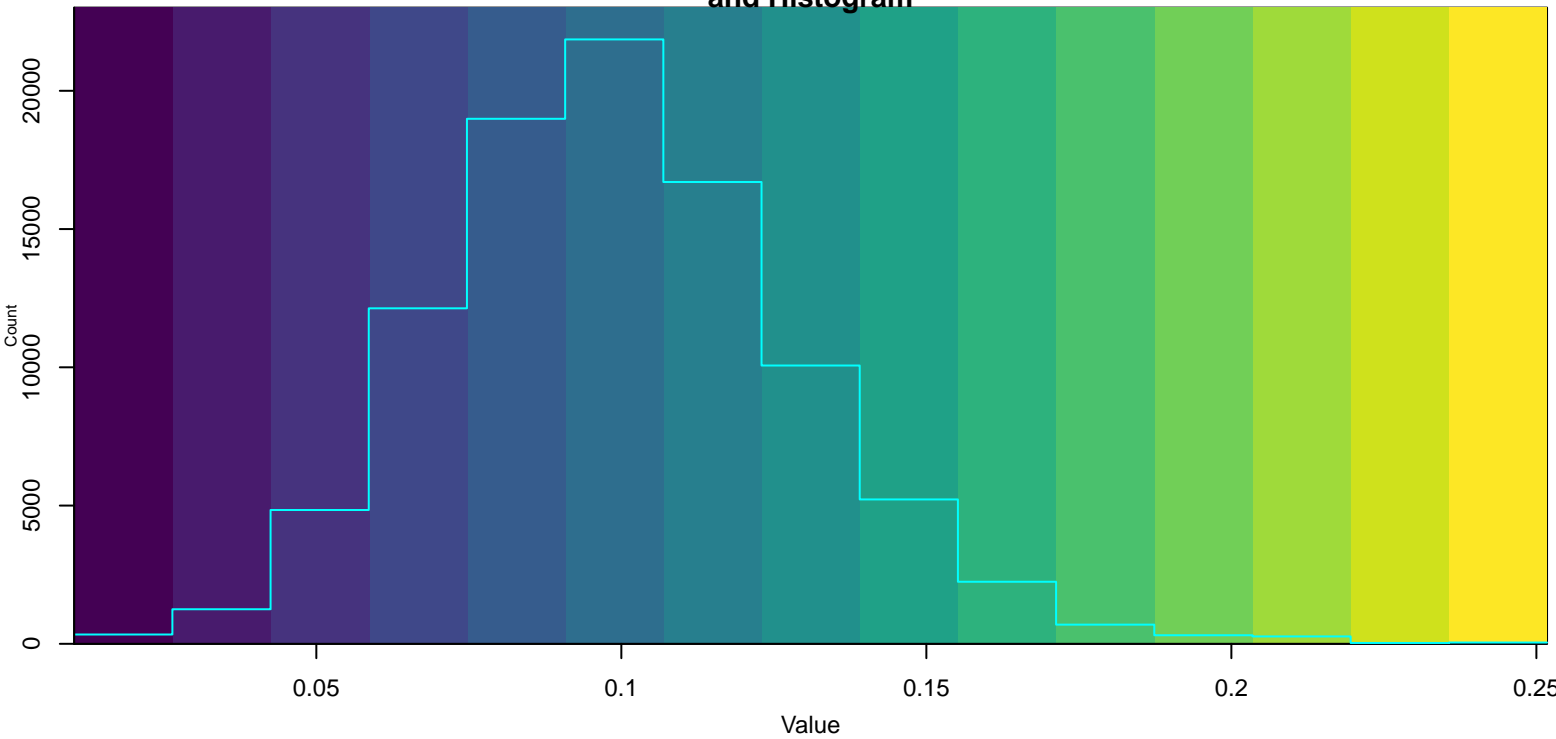


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- Cotwellia sp. MT2012
- Cotwellia maritimaniae strain MTCD1
- Cotwellia 75C3
- Cotwellia 12G3
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- Cotwellia psychrerythraea ND2E
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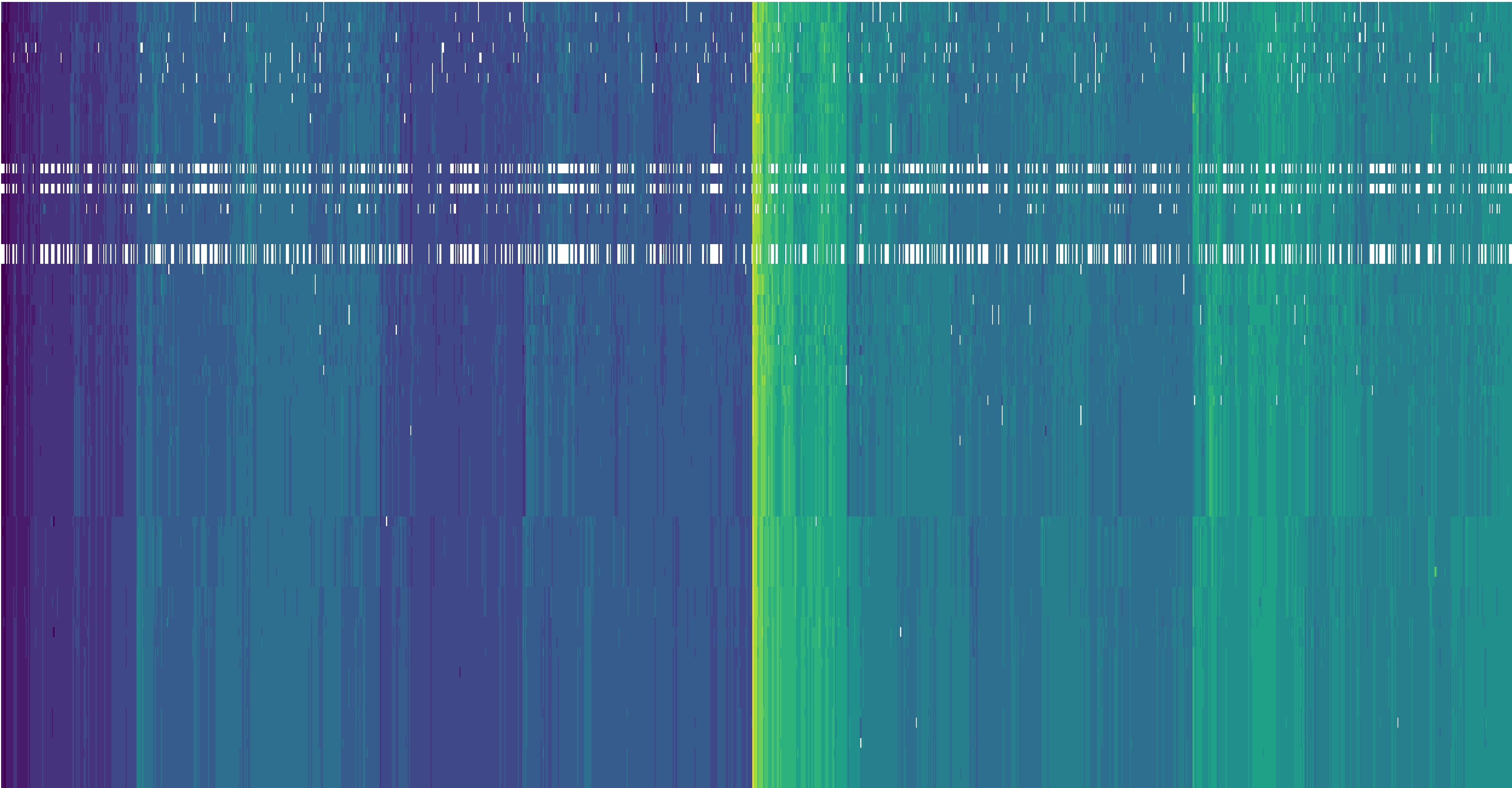
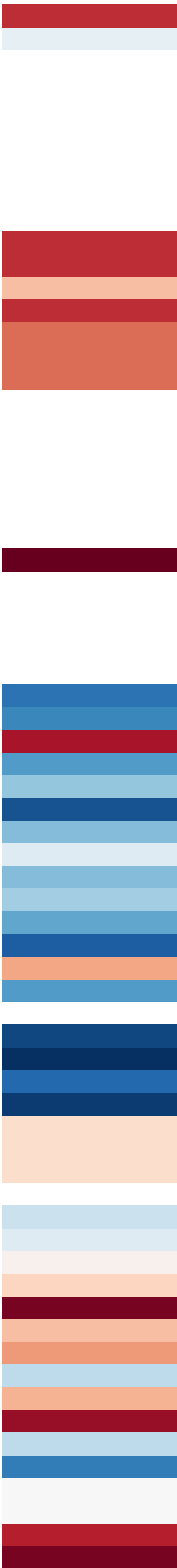
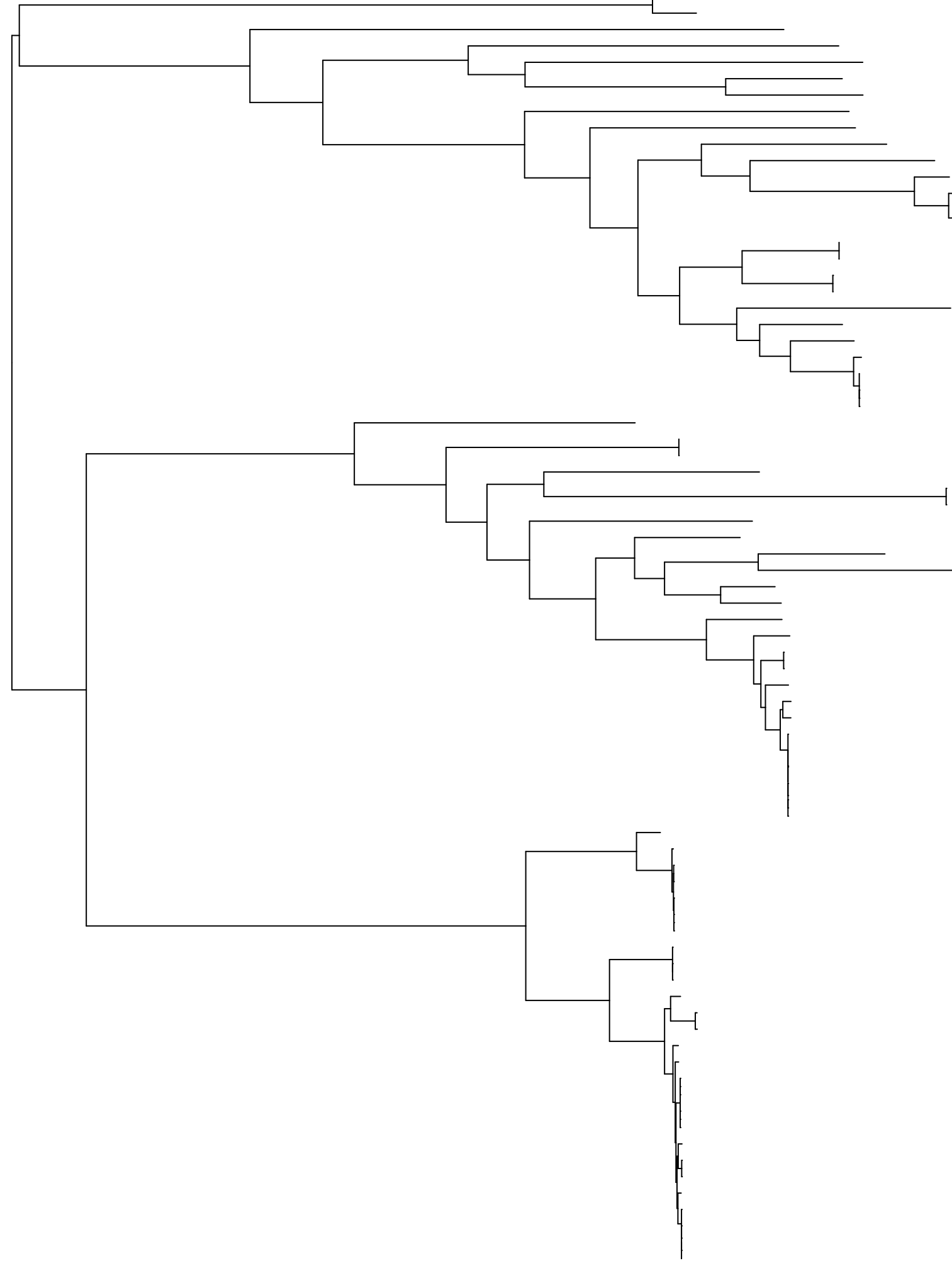
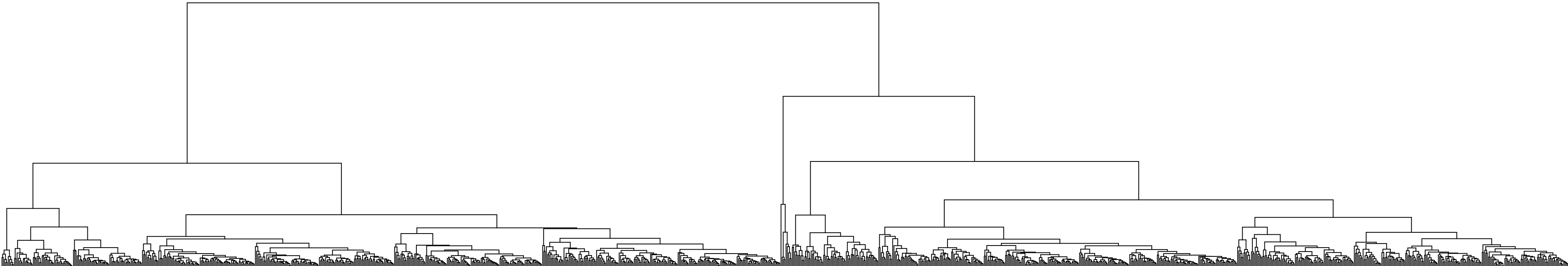


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Cotwellia marinimaniae strain MTCD1
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Cotwellia 75C3
Cotwellia sp. 12G3
Cotwellia 12G3
Cotwellia psychrerythraea ND2E
Cotwellia psychrerythraea strain 38_32_sub10_T18
Cotwellia demingiae strain ACAM 459
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Cotwellia aestuarii strain CGMCC1.6965
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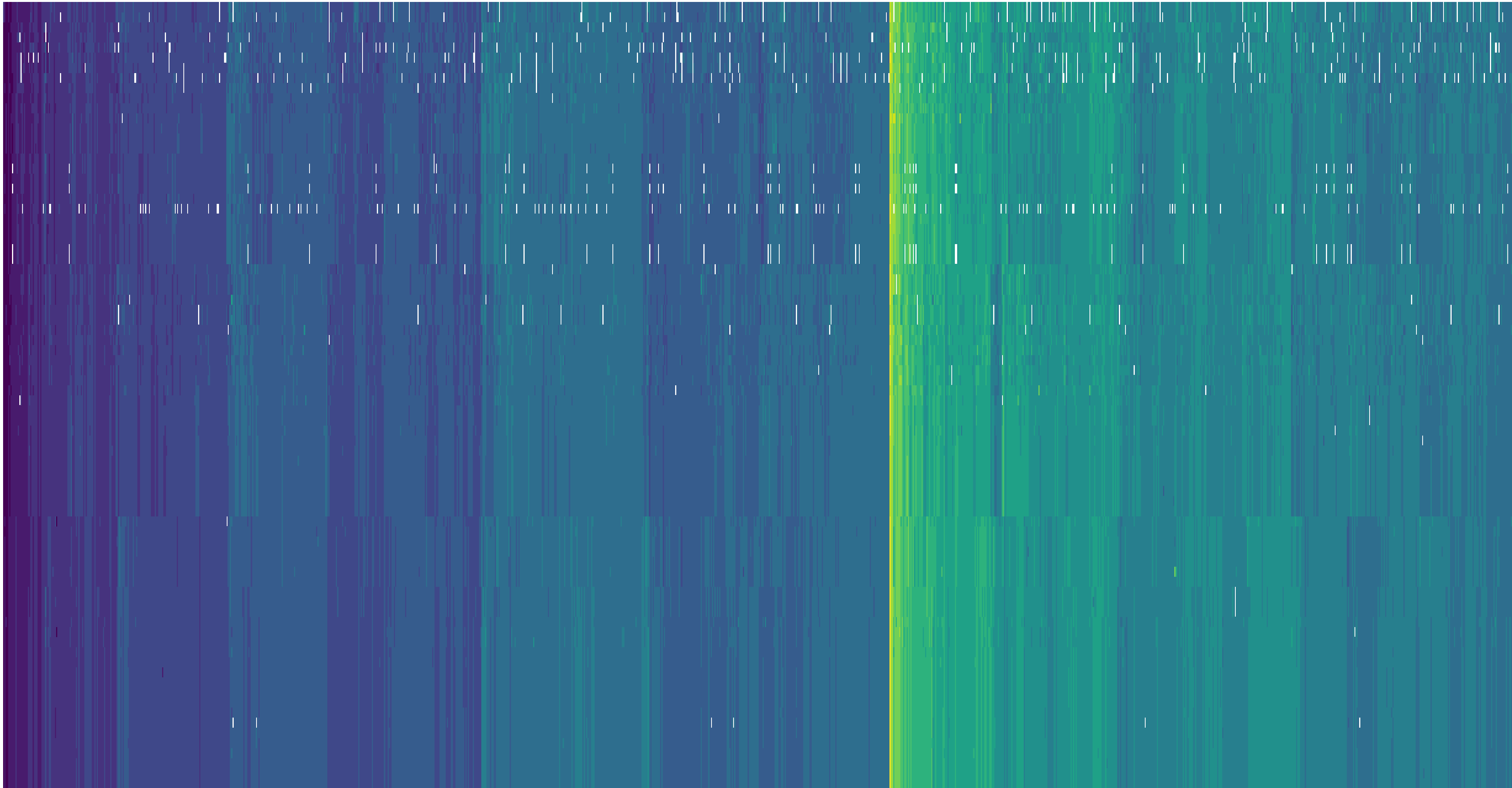
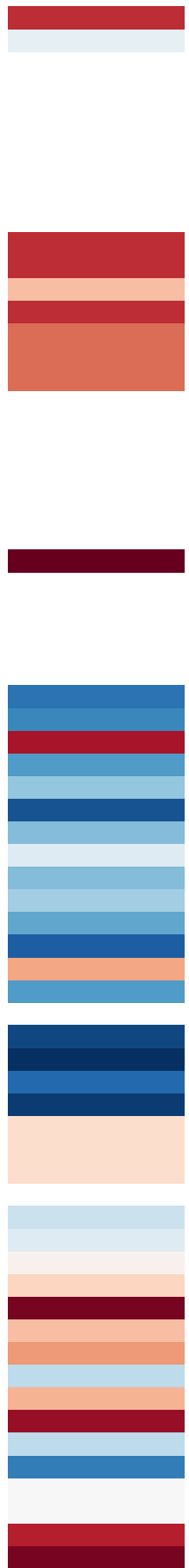
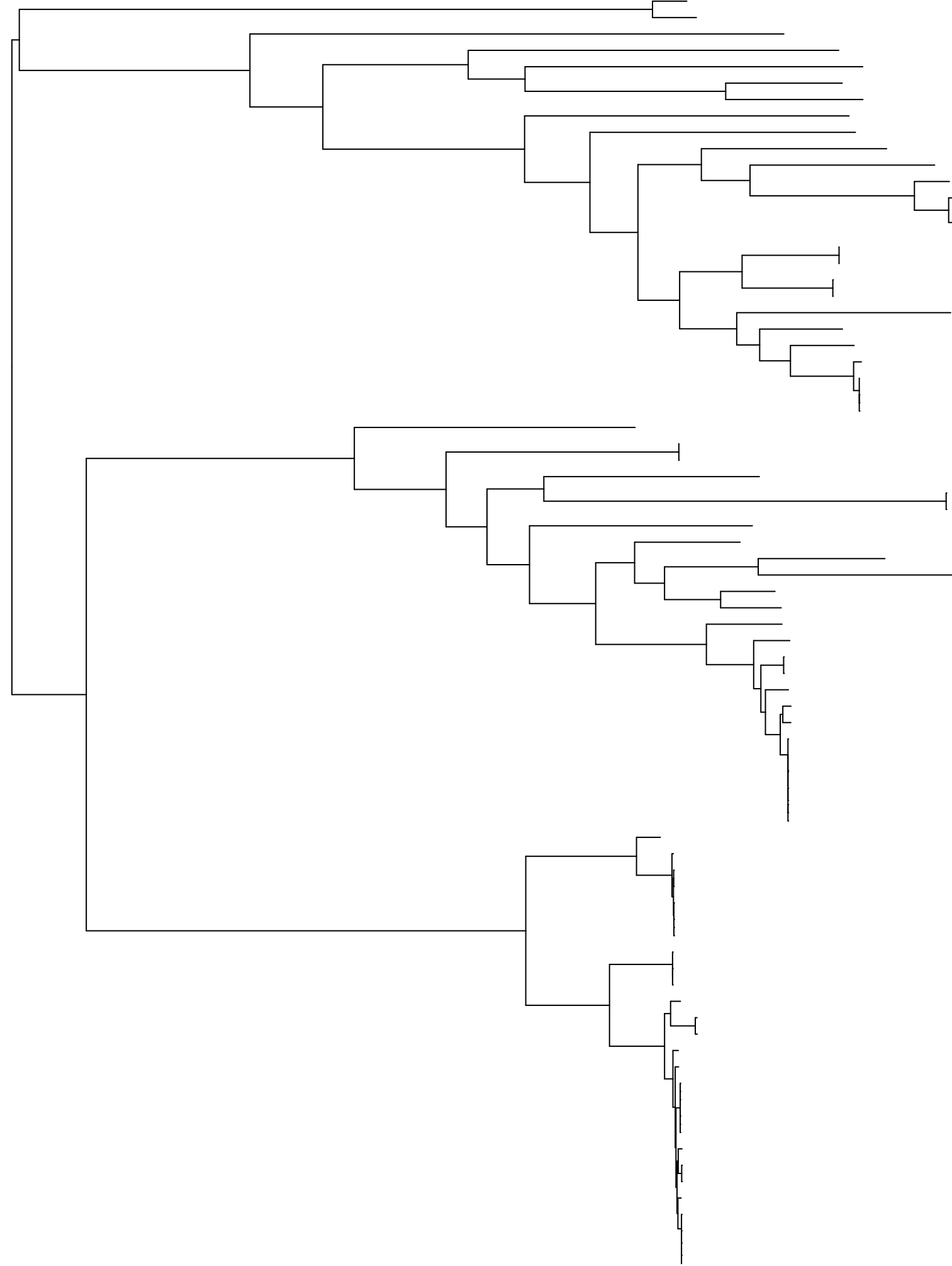
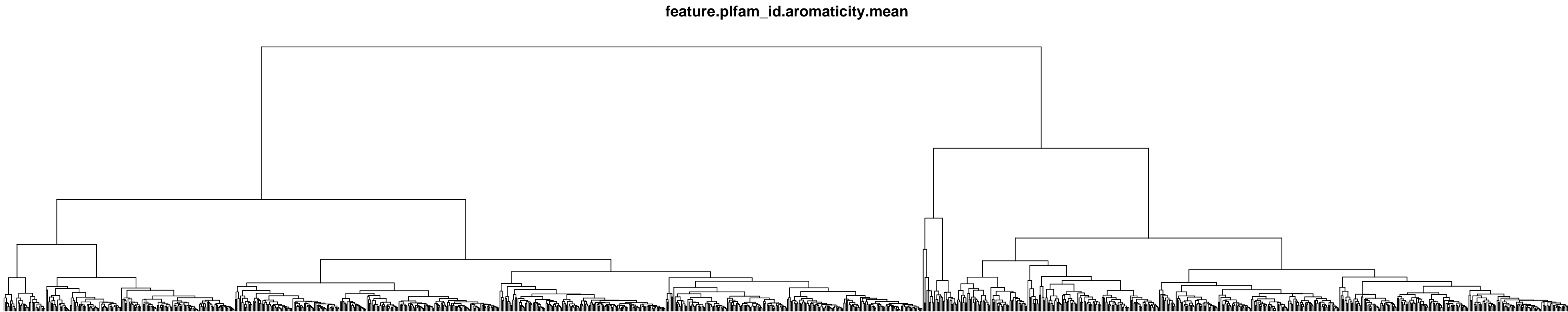
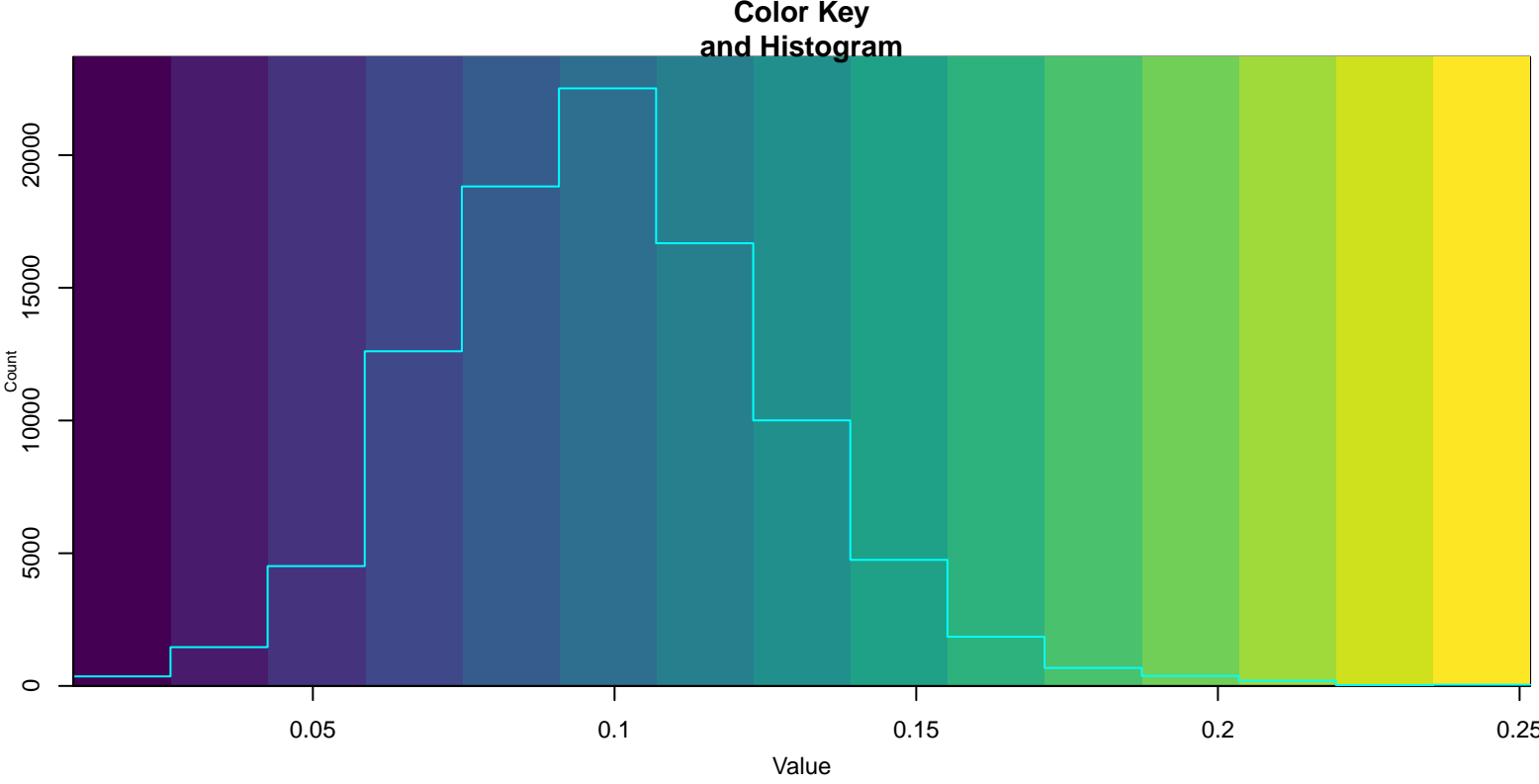
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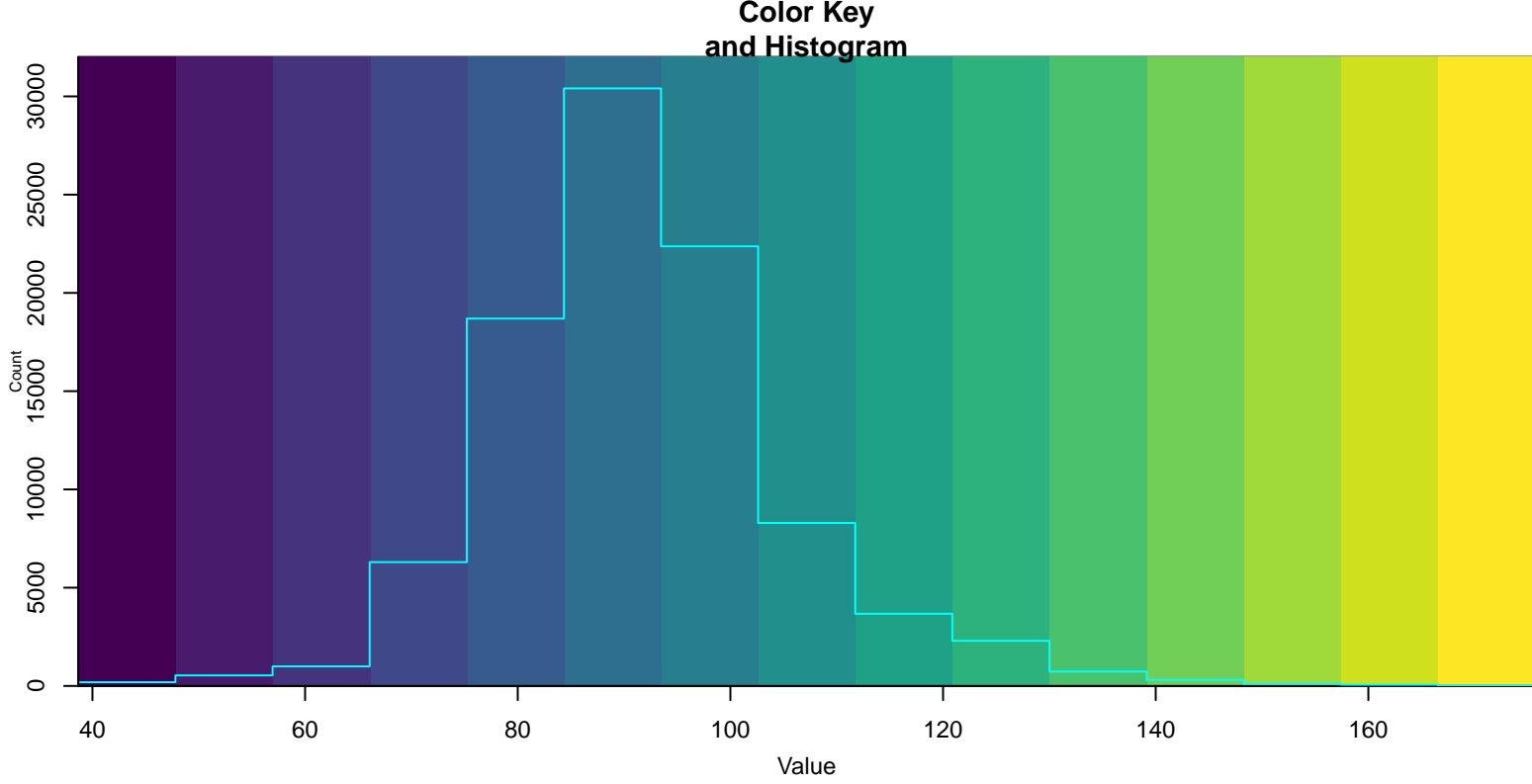
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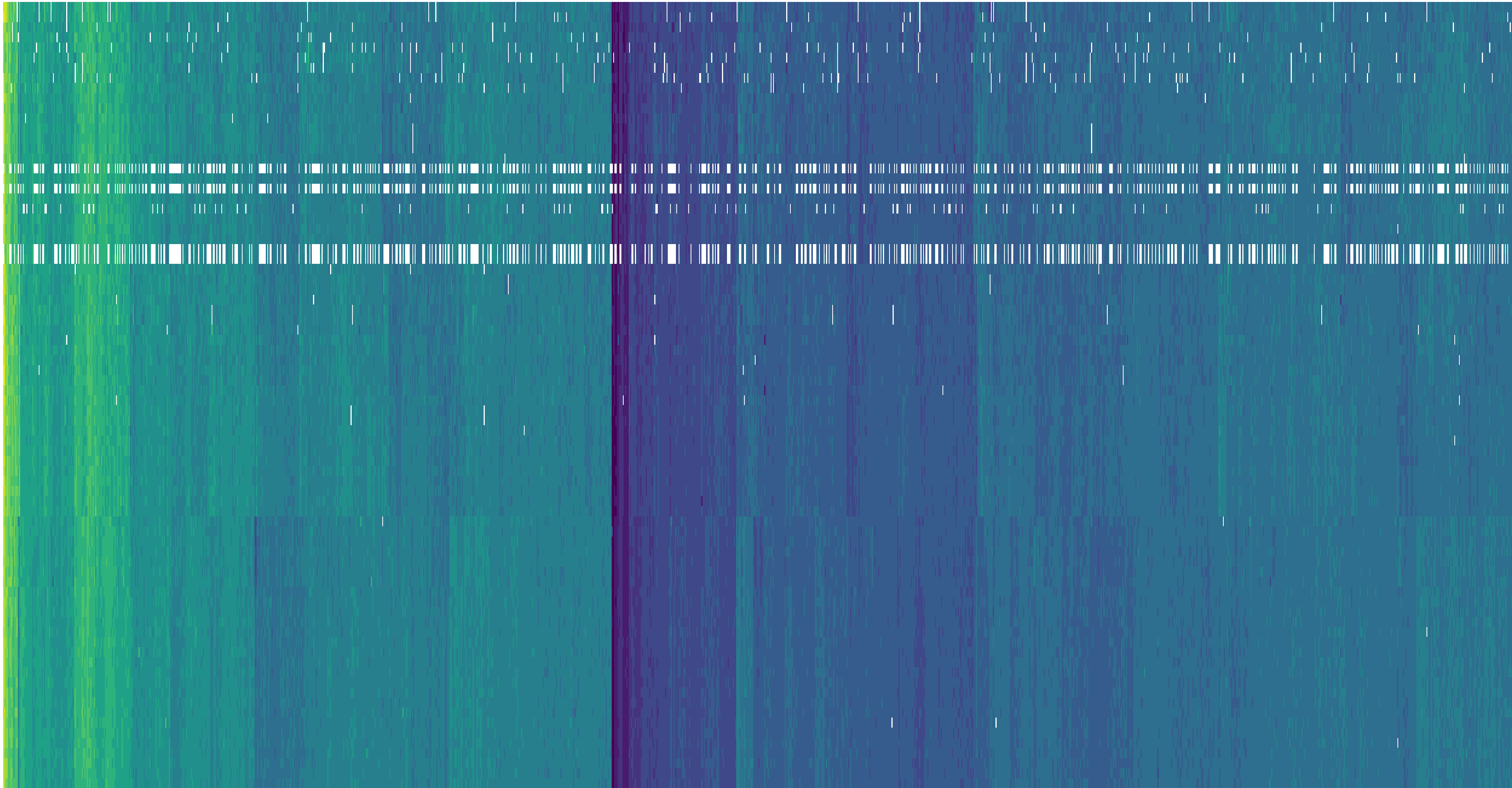
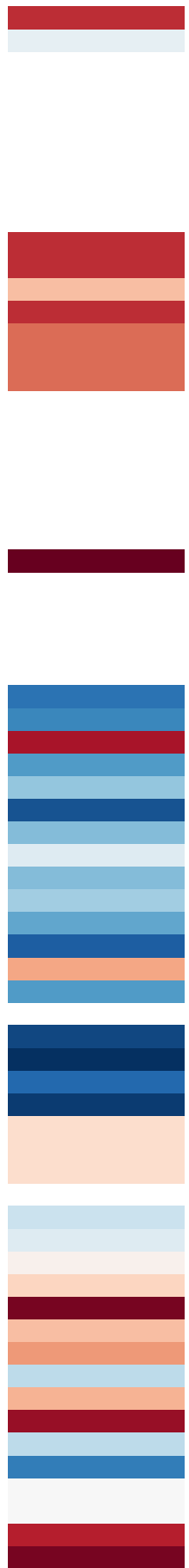
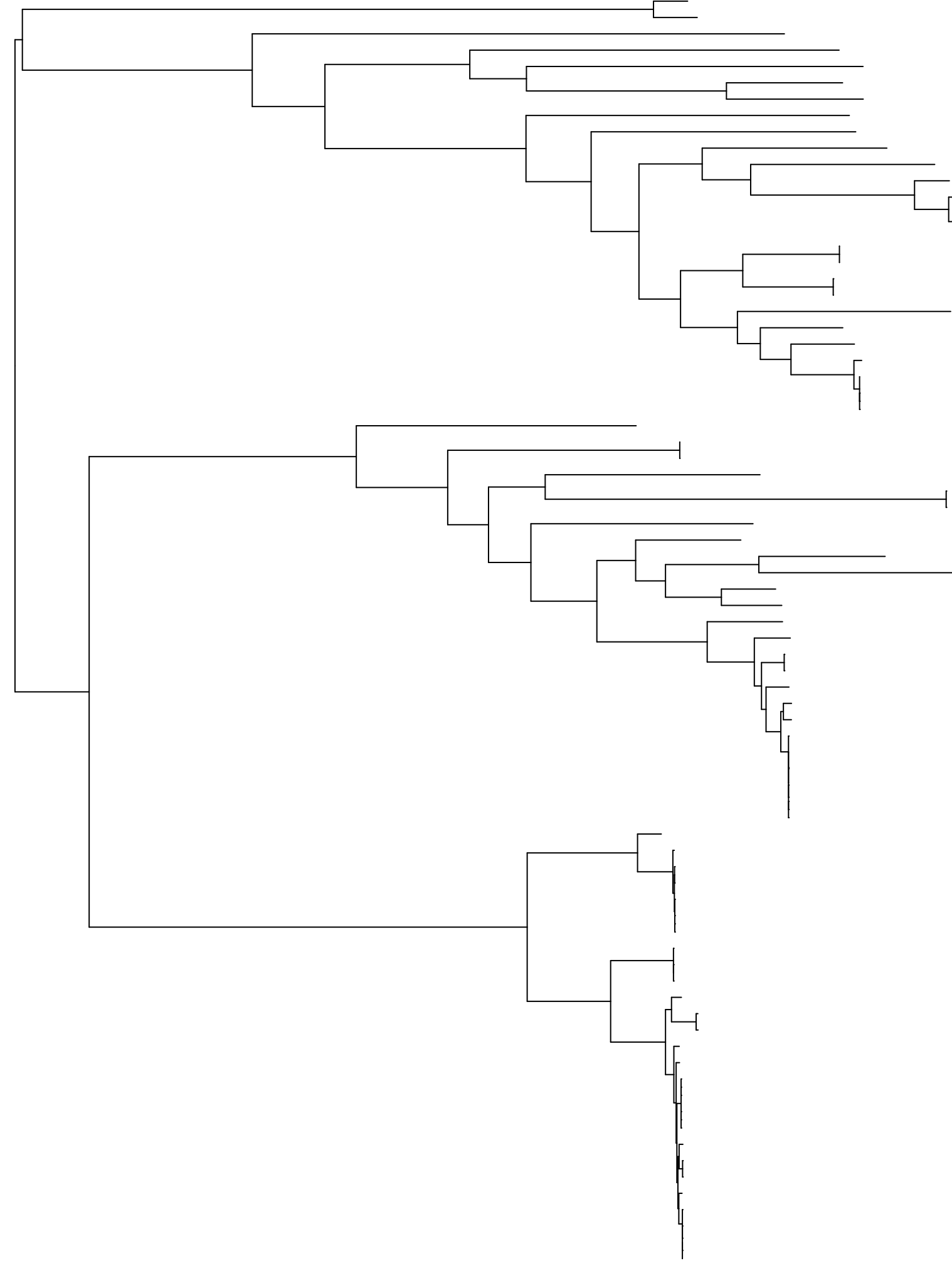
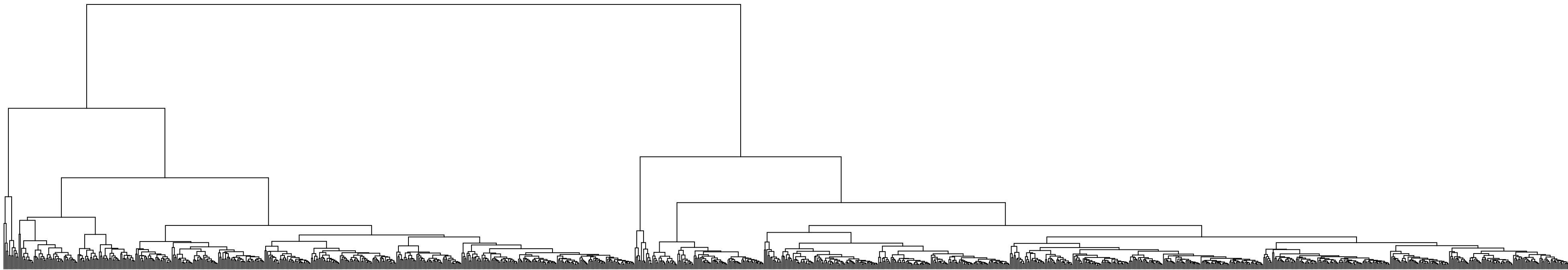
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Cotwellia sp. strain NORP29
Cotwellia sp. Bn11-node4
Cotwellia sp. AST
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Cotwellia psychrerythraea GAB14E
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Cotwellia psychrerythraea ND2E
Cotwellia psychrerythraea strain 38_32_sub10_T18
Cotwellia demingiae strain ACAM 459
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Cotwellia sp. Bg11-28
Cotwellia Bg11-28
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Cotwellia mytili strain KCTC 52417
Cotwellia aestuarii strain CGMCC1.6965
Cotwellia aestuarii strain KCTC 12480
Cotwellia sediminitoris strain KCTC 52213
Cotwellia chukchiensis strain CGMCC1.9127
Cotwellia chukchiensis strain CGMCC 1.9127
Cotwellia sp. Arc7-635
Cotwellia sp. BRX10-3
Cotwellia sp. Arc7-D
Cotwellia polaris strain MCCC1C0015
Cotwellia sp. PAMC 21821 strain PAMC 21821
Cotwellia sp. NB097-1 strain NB097-1
Cotwellia sp. C1TZA3
Cotwellia sp. MB02u-6
Cotwellia sp. MB3u-70
Cotwellia sp. MB3u-8
Cotwellia sp. MB02u-10
Cotwellia sp. MB02u-9
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Cotwellia sp. MB02u-19
Cotwellia sp. MB02u-18
Cotwellia sp. MB02u-12
Cotwellia sp. MB3u-45
Cotwellia sp. MB3u-43
Cotwellia sp. MB02u-1
Cotwellia sp. Bg11-12
Cotwellia sp. MB02u-14
Cotwellia sp. MB3u-41
Cotwellia sp. MB3u-28
Cotwellia sp. MB3u-64
Cotwellia sp. MB02u-11
Cotwellia sp. MB02u-7
Cotwellia hornerae strain ACAM 607
Cotwellia hornerae strain IC036
Cotwellia hornerae strain IC037
Cotwellia sp. PAMC 20917
Cotwellia sp. MB3u-55
Cotwellia sp. BRX10-4
Cotwellia sp. BRX8-7
Cotwellia sp. BRX8-4
Cotwellia sp. BRX10-5
Cotwellia sp. BRX10-1
Cotwellia sp. BRX10-7
Cotwellia sp. BRX10-2
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Cotwellia sp. BRX8-9
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Cotwellia sp. BRX8-6
Cotwellia sp. BRX8-5



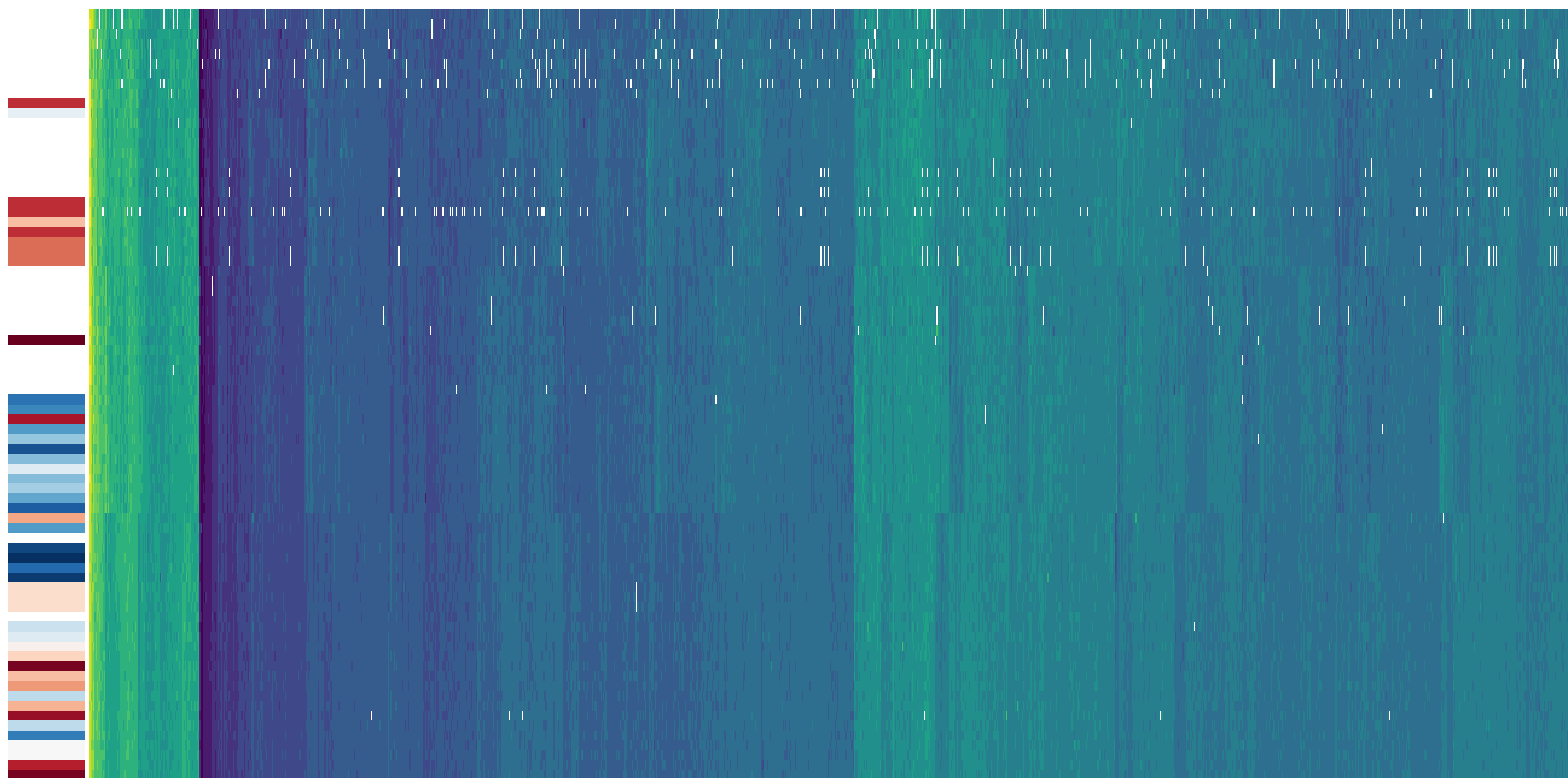
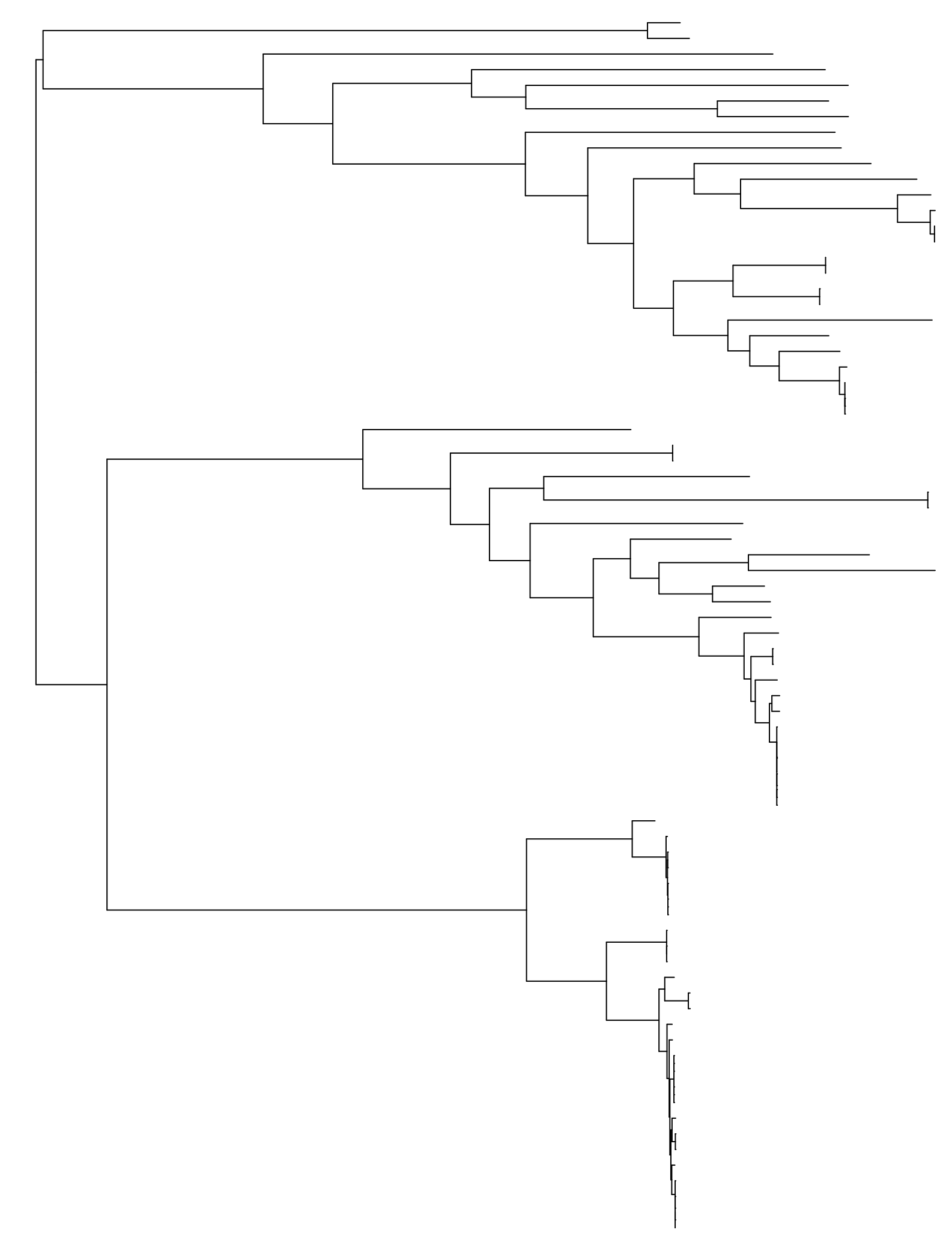
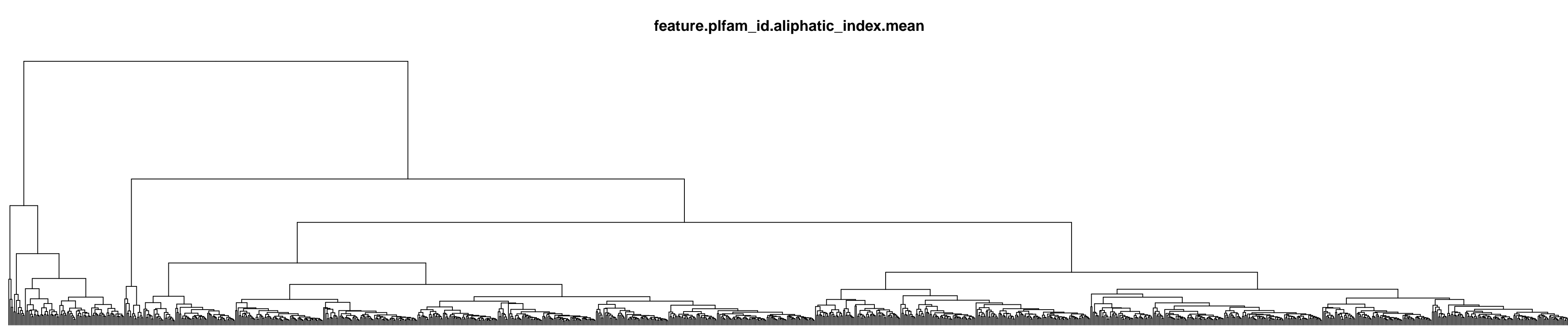
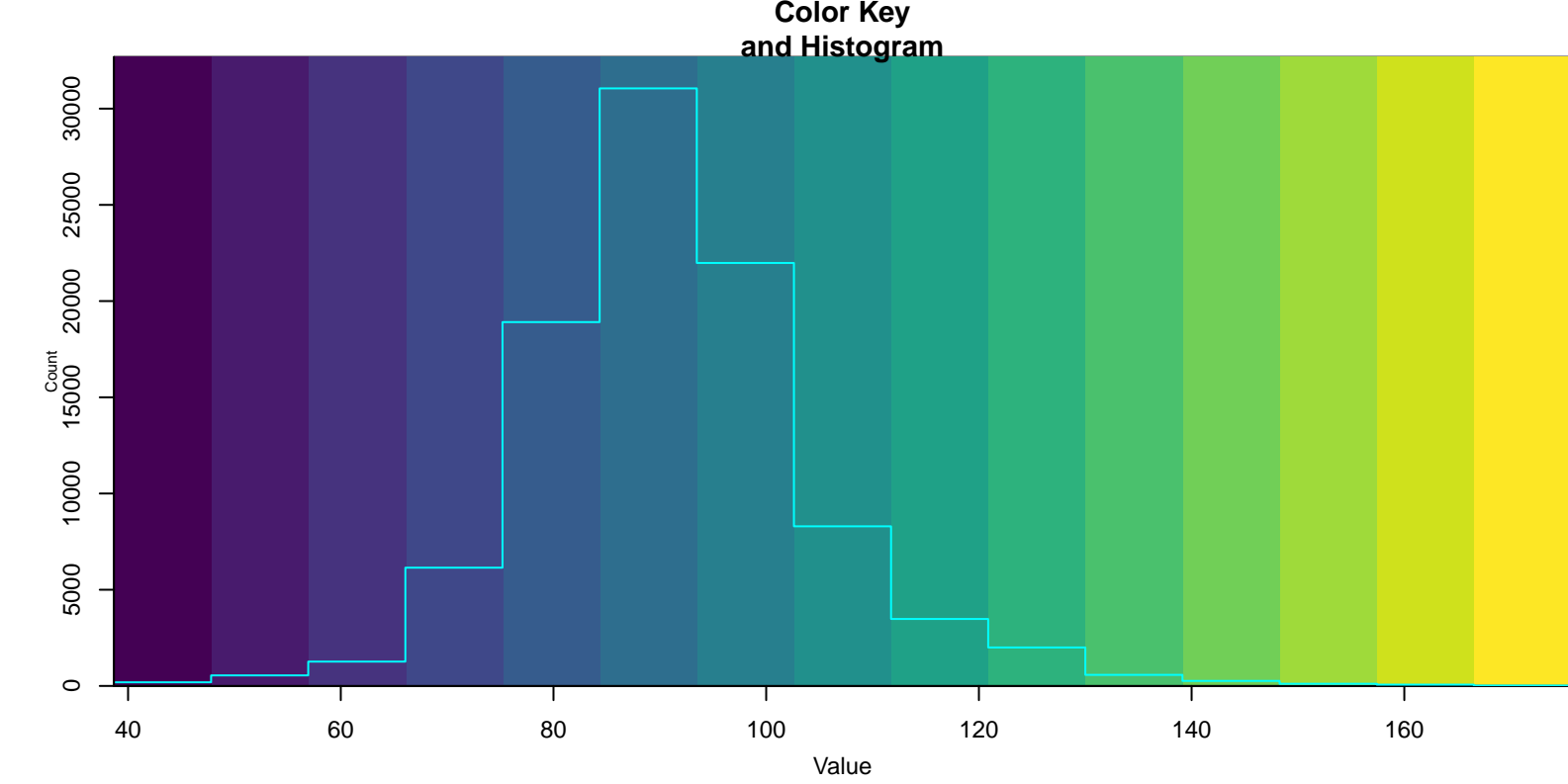
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Cotwellia sp. 20A7
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Cotwellia sp. strain NORP29
Cotwellia sp. Bn11-node4
Cotwellia sp. AST
Cotwellia sp. OISW-25
Cotwellia psychrenytraea GAB14E
Cotwellia piezophila ATCC BAA-637
Cotwellia sp. TT2012
Cotwellia sp. MT41
Cotwellia sp. MT2012
Cotwellia marinimaniae strain MTCD1
Cotwellia sp. 75C3
Cotwellia 75C3
Cotwellia sp. 12G3
Cotwellia 12G3
Cotwellia psychrenytraea ND2E
Cotwellia psychrenytraea strain 38_32_sub10_T18
Cotwellia demingiae strain ACAM 459
Cotwellia psychrenytraea 34H
Cotwellia sp. Bg11-28
Cotwellia Bg11-28
Cotwellia Bg11-28
Cotwellia mytili strain KCTC 52417
Cotwellia aestuarii strain CGMCC1.6965
Cotwellia aestuarii strain KCTC 12480
Cotwellia sediminitoris strain KCTC 52213
Cotwellia chukchiensis strain CGMCC1.9127
Cotwellia chukchiensis strain CGMCC 1.9127
Cotwellia sp. Arc7-635
Cotwellia sp. BRX10-3
Cotwellia sp. Arc7-D
Cotwellia polaris strain MCCC1C00015
Cotwellia sp. PAMC 21821 strain PAMC 21821
Cotwellia sp. NB097-1 strain NB097-1
Cotwellia sp. C1TZA3
Cotwellia sp. MB02u-6
Cotwellia sp. MB3u-70
Cotwellia sp. MB3u-8
Cotwellia sp. MB02u-10
Cotwellia sp. MB02u-9
Cotwellia sp. MB3u-4
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Cotwellia sp. MB3u-28
Cotwellia sp. MB3u-64
Cotwellia sp. MB02u-11
Cotwellia sp. MB02u-7
Cotwellia homerae strain ACAM 607
Cotwellia homerae strain IC036
Cotwellia homerae strain IC037
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Cowellia sp. QM50 strain QM50
Cowellia sp. UCD-KL20 strain UCD-KL20
Cowellia sp. RSH04
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Cowellia sp. 39_35_sub15_T18 strain 39_35_sub15_T18
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Cowellia sp. Bt11-node4
Cowellia sp. AST
Cowellia sp. OISW-25
Cowellia psychrerythraea GAB14E
Cowellia piezophila ATCC BAA-637
Cowellia sp. TT2012
Cowellia sp. MT41
Cowellia sp. MT2012
Cowellia marinimaniae strain MTCD1
Cowellia sp. 75C3
Cowellia 75C3
Cowellia sp. 12G3
Cowellia 12G3
Cowellia psychrerythraea ND2E
Cowellia psychrerythraea strain 38_32_sub10_T18
Cowellia demingiae strain ACAM 459
Cowellia psychrerythraea 34H
Cowellia sp. Bg11-28
Cowellia Bg11-28
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Cowellia mytili strain KCTC 52417
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Cowellia sp. C1TZA3
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Cotwellia sp. 39_35_sub15_T18 strain 39_35_sub15_T18
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