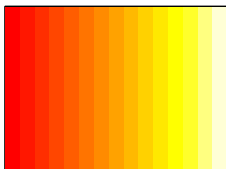
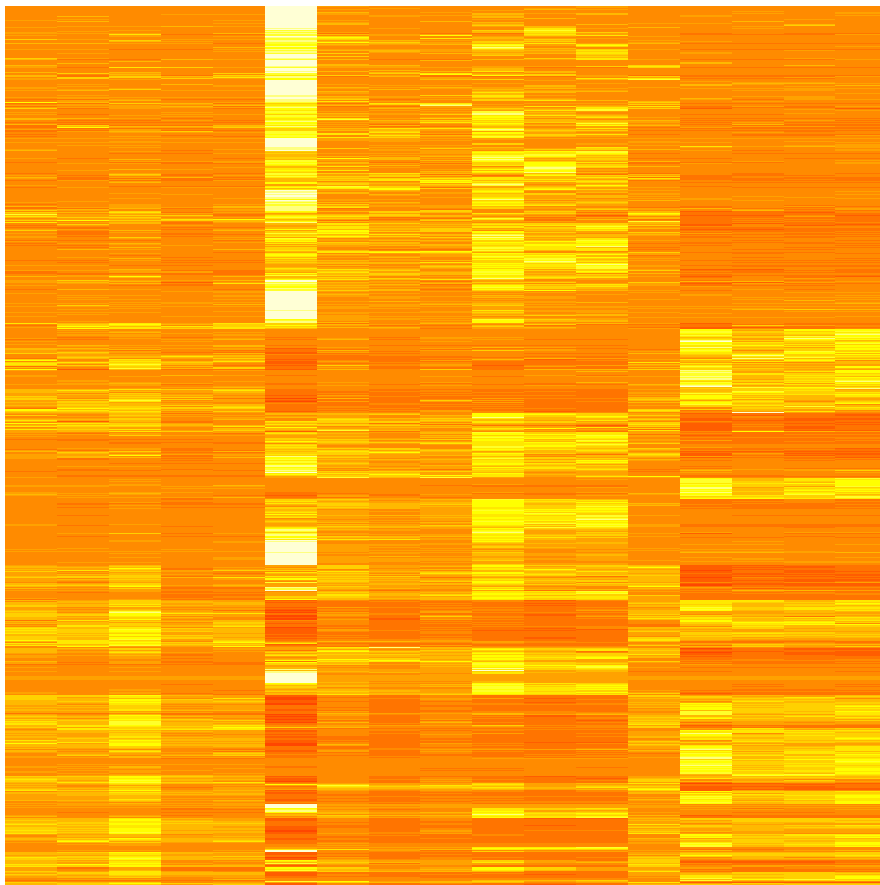
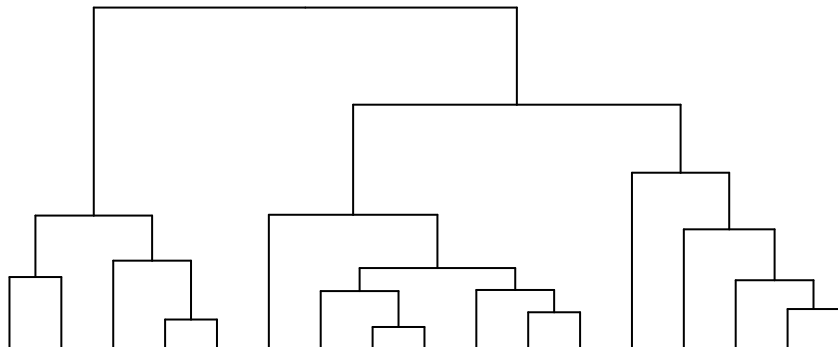


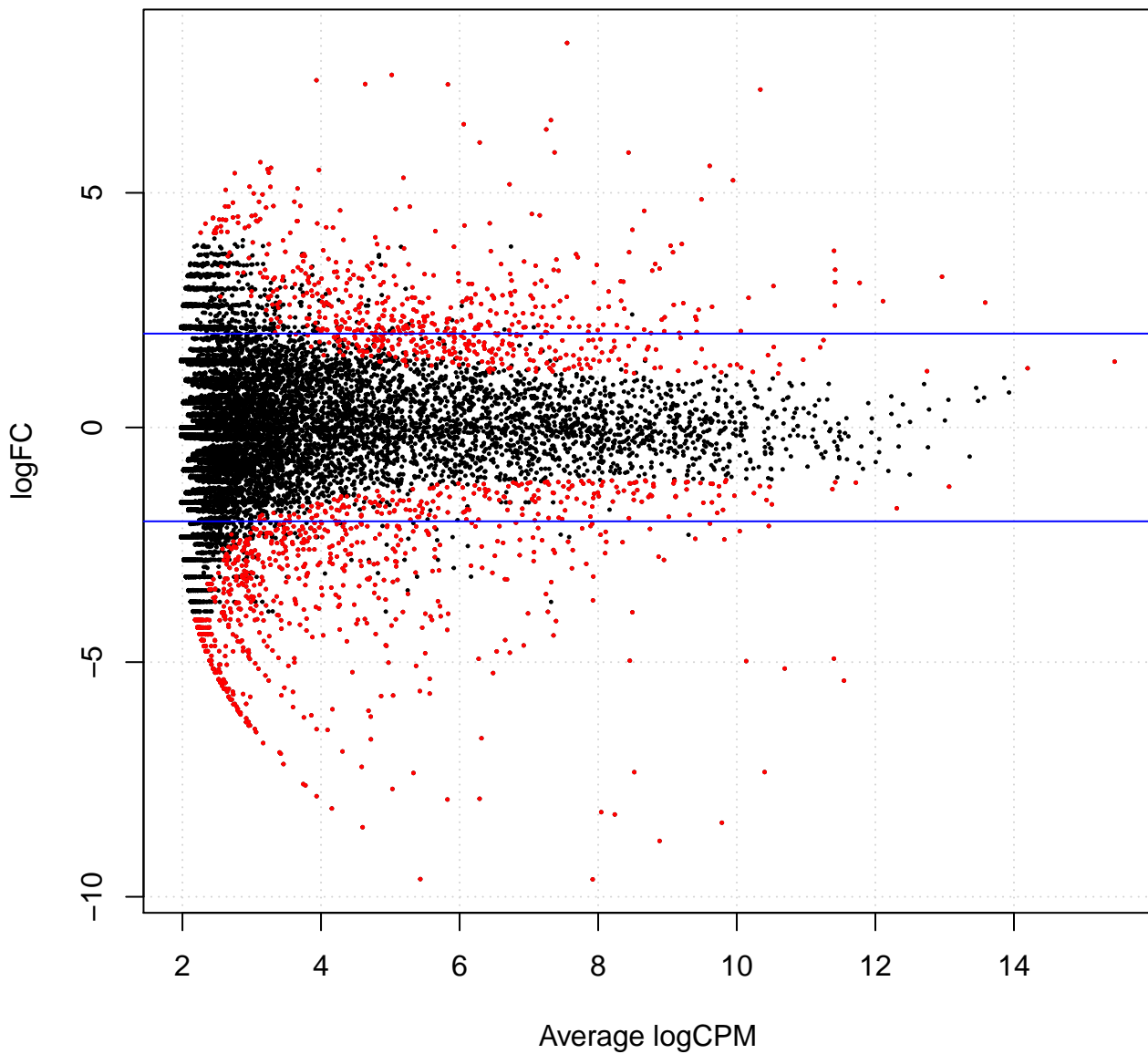
# Color Key

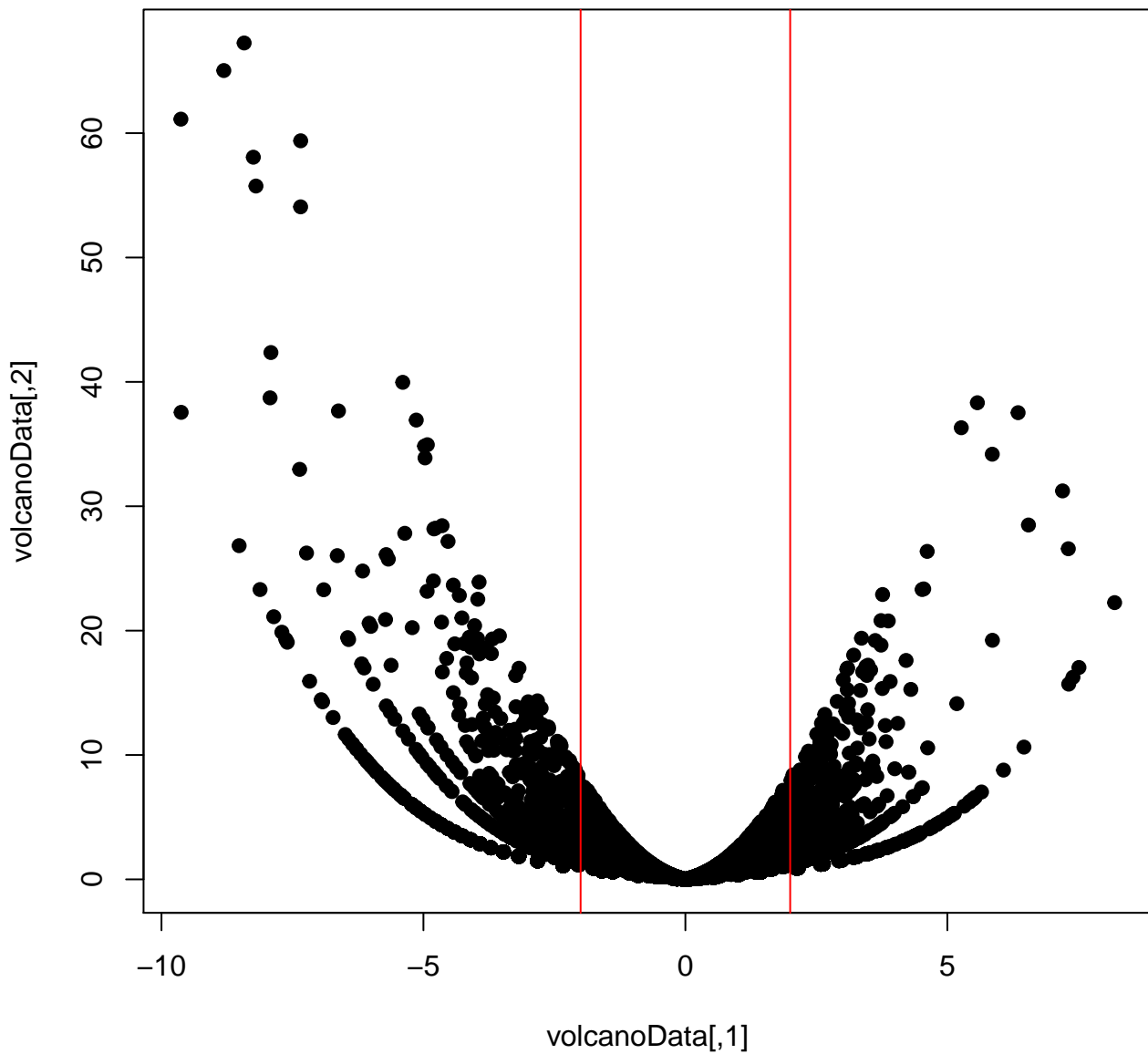


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Row Z-Score

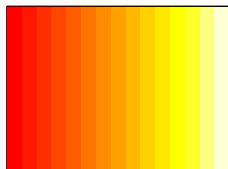


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574  
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1122  
844  
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187  
2123  
1058  
1040  
1731  
1202  
1675  
517  
1748  
1273  
1463  
1637  
1957  
2158  
855  
1232  
1646  
610  
1251  
2132  
1059  
756  
448  
1283  
1889  
877  
1167  
1489  
1299  
1509  
36  
174  
1916  
785  
553  
1447  
22  
1530  
957  
1856  
1522  
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826  
1903  
1512  
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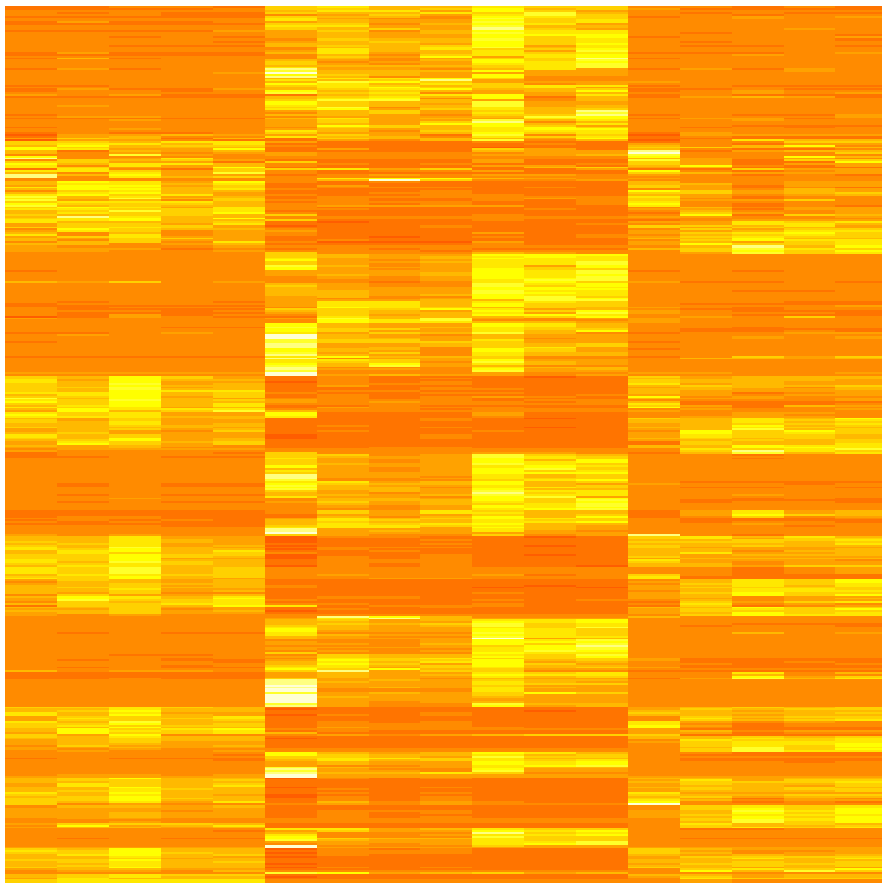




# Color Key



-2 0 2  
Row Z-Score



C2 B2 B3 B4 B1 F1 D5 D1 D2 E1 E3 E2 C1 A4 A1 A3 A2

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102  
476  
101  
421  
104  
448  
17  
464  
379  
196  
411  
304  
217  
451  
22  
29  
39  
187  
474  
121  
275  
422  
123  
330  
285  
461  
9  
91  
90  
314  
37  
158  
35  
485  
389  
372  
339  
329  
134  
114  
131  
23  
482  
261  
349  
457  
48  
359  
12  
214  
204  
431  
268  
434  
1  
142  
221  
164