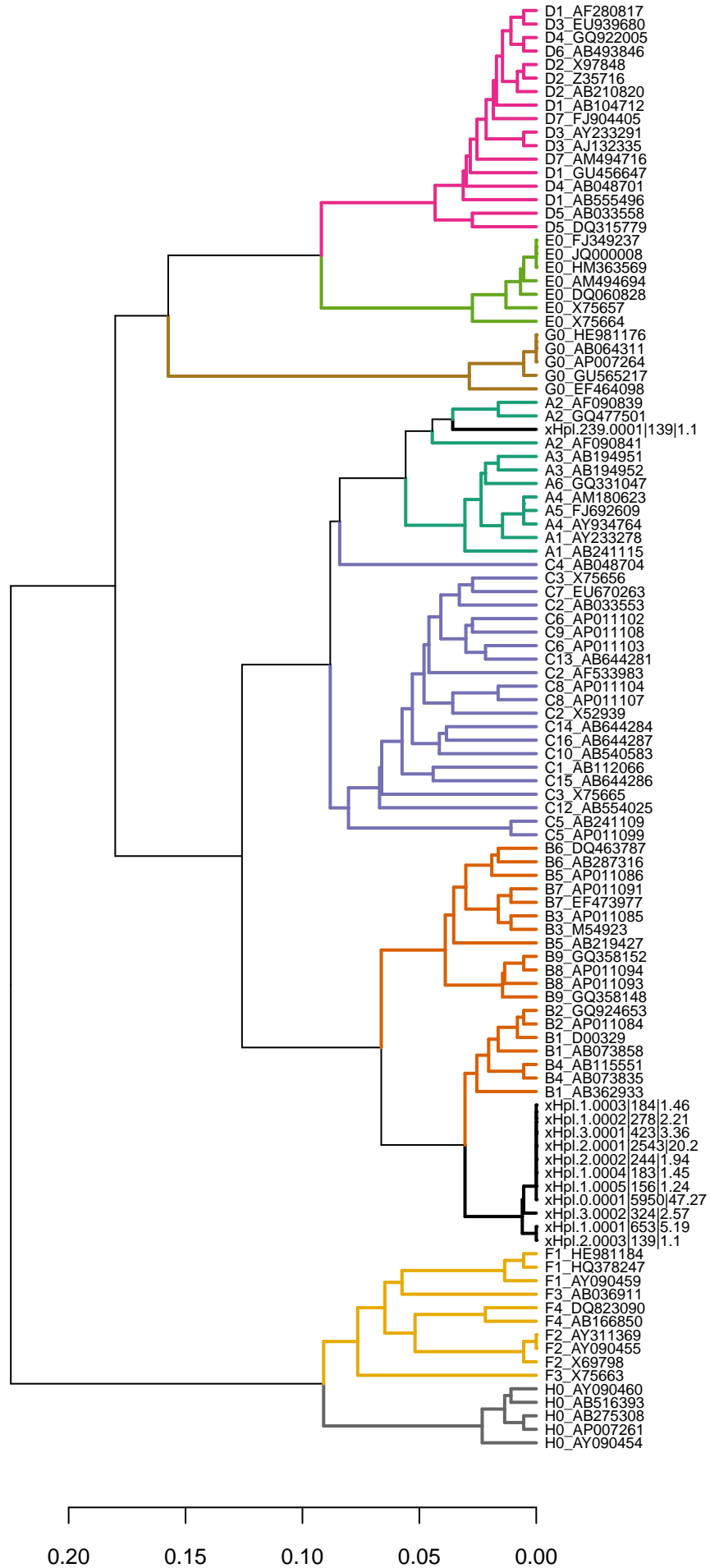
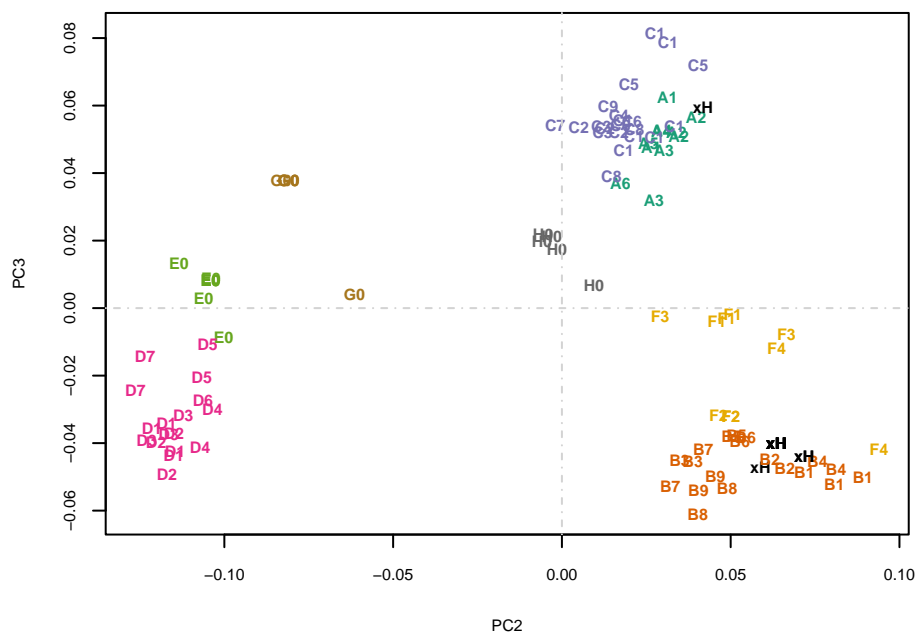
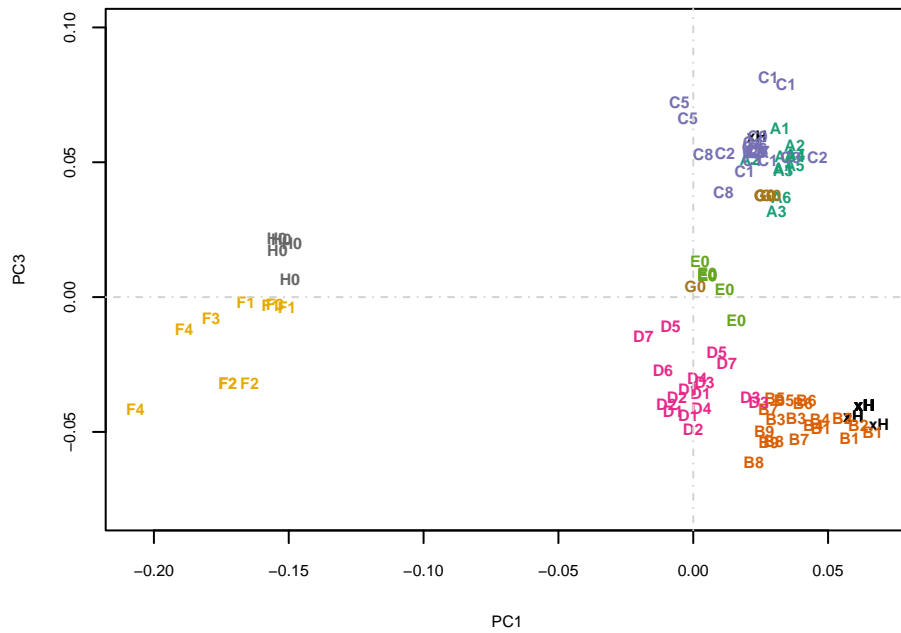


UPGMA tree (K80): 131605576 2844:3276

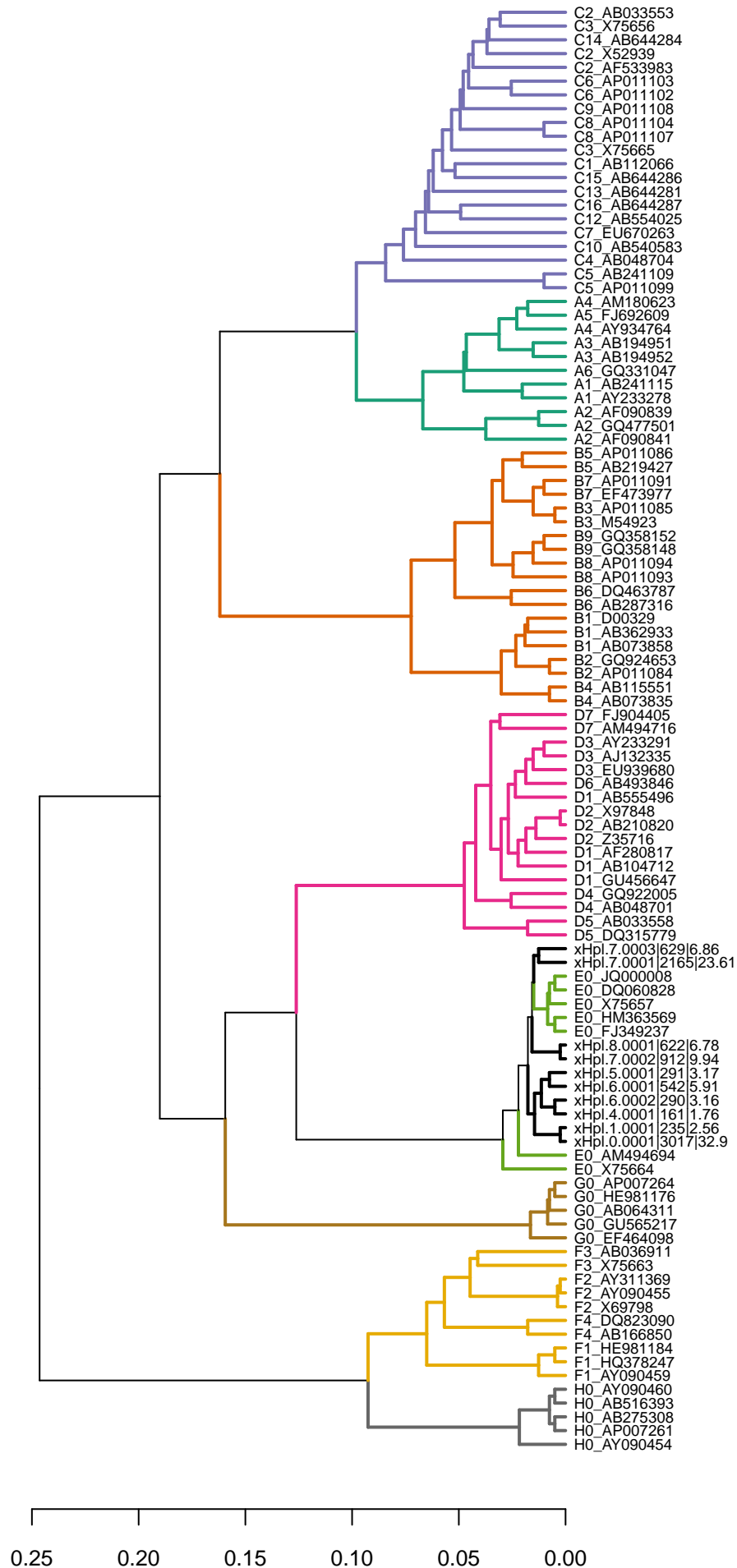


PCA plot showing the first two principal components (PC1 and PC2) for the dataset. The x-axis is PC1 (ranging from -0.25 to 0.10) and the y-axis is PC2 (ranging from -0.10 to 0.10). Dashed lines represent the PC1=0 and PC2=0 axes. Data points are labeled with group abbreviations and individual identifiers.

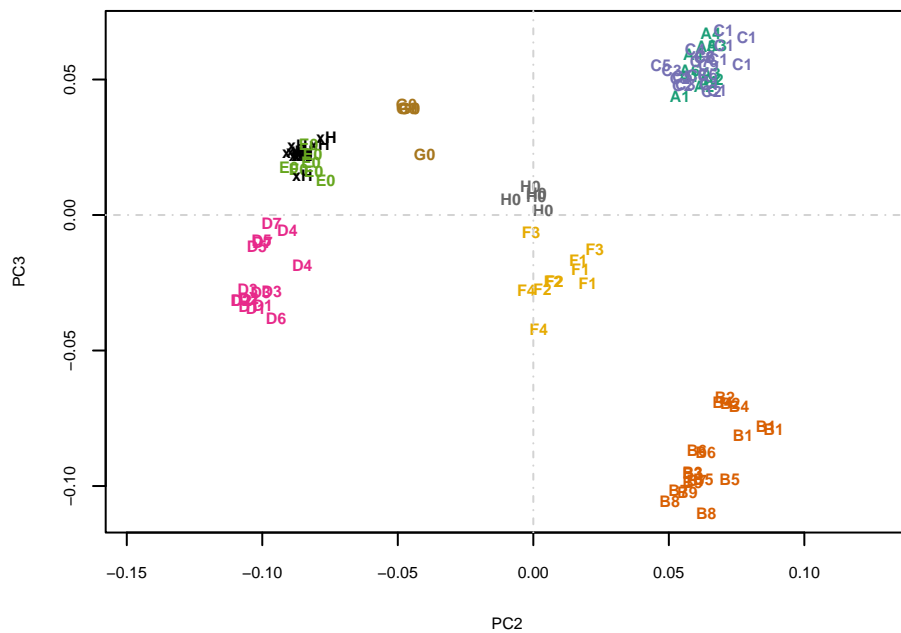
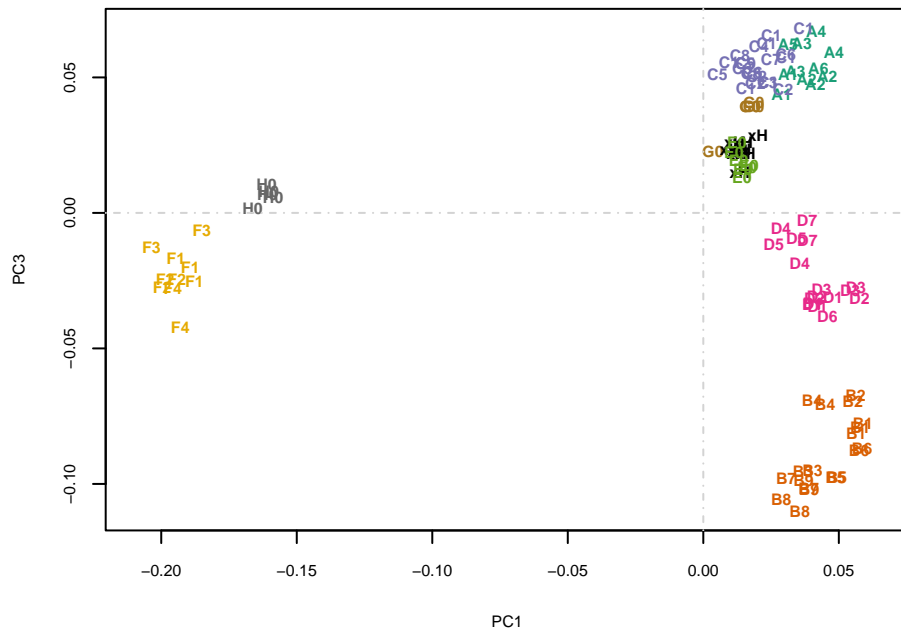
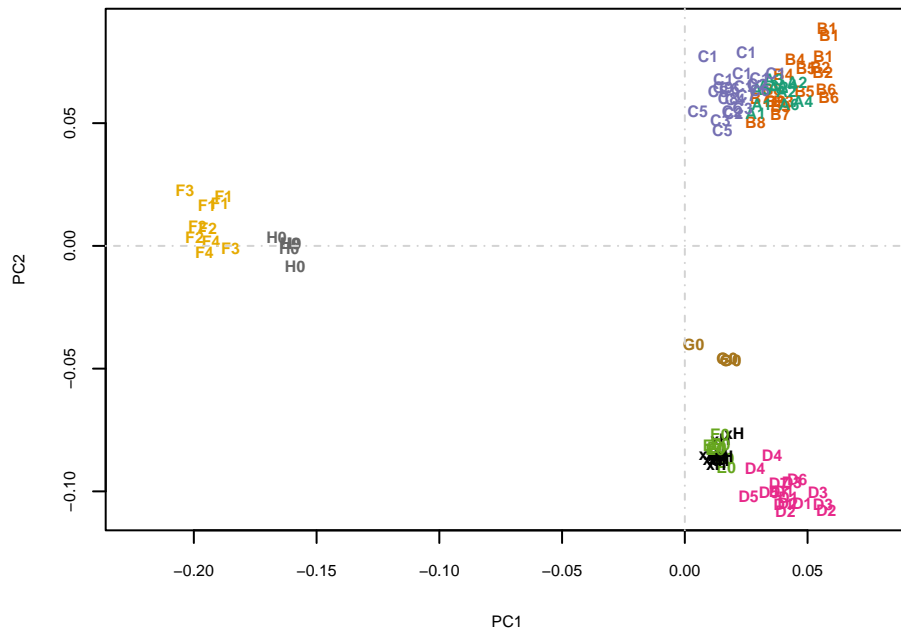
Group	Label	PC1 (approx.)	PC2 (approx.)
F	F4	-0.21	0.09
F	F3	-0.18	0.06
F	F2	-0.17	0.05
F	F1	-0.16	0.05
F	F3	-0.15	0.03
H	H0	-0.15	0.00
H	H0	-0.14	-0.01
B	B1	0.07	0.09
B	B4	0.06	0.08
B	B1	0.05	0.07
B	B2	0.06	0.06
B	B3	0.06	0.05
B	B6	0.06	0.05
B	B5	0.05	0.04
B	B4	0.04	0.04
B	B3	0.03	0.04
B	B2	0.02	0.04
B	B1	0.01	0.04
B	B0	0.00	0.04
C	C5	0.01	0.04
C	C4	0.02	0.03
C	C3	0.03	0.02
C	C2	0.04	0.01
C	C1	0.05	0.00
C	C0	0.06	0.00
C	C7	0.07	0.00
C	C6	0.08	0.00
C	C5	0.09	0.00
C	C4	0.10	0.00
C	C3	0.11	0.00
C	C2	0.12	0.00
C	C1	0.13	0.00
C	C0	0.14	0.00
G	G0	0.01	-0.07
G	G0	0.02	-0.08
G	G0	0.03	-0.09
G	G0	0.04	-0.10
G	G0	0.05	-0.11
G	G0	0.06	-0.12
G	G0	0.07	-0.13
G	G0	0.08	-0.14
G	G0	0.09	-0.15
G	G0	0.10	-0.16
G	G0	0.11	-0.17
G	G0	0.12	-0.18
G	G0	0.13	-0.19
G	G0	0.14	-0.20
G	G0	0.15	-0.21
G	G0	0.16	-0.22
G	G0	0.17	-0.23
G	G0	0.18	-0.24
G	G0	0.19	-0.25
G	G0	0.20	-0.26
G	G0	0.21	-0.27
G	G0	0.22	-0.28
G	G0	0.23	-0.29
G	G0	0.24	-0.30
G	G0	0.25	-0.31
G	G0	0.26	-0.32
G	G0	0.27	-0.33
G	G0	0.28	-0.34
G	G0	0.29	-0.35
G	G0	0.30	-0.36
G	G0	0.31	-0.37
G	G0	0.32	-0.38
G	G0	0.33	-0.39
G	G0	0.34	-0.40
G	G0	0.35	-0.41
G	G0	0.36	-0.42
G	G0	0.37	-0.43
G	G0	0.38	-0.44
G	G0	0.39	-0.45
G	G0	0.40	-0.46
G	G0	0.41	-0.47
G	G0	0.42	-0.48
G	G0	0.43	-0.49
G	G0	0.44	-0.50
G	G0	0.45	-0.51
G	G0	0.46	-0.52
G	G0	0.47	-0.53
G	G0	0.48	-0.54
G	G0	0.49	-0.55
G	G0	0.50	-0.56
G	G0	0.51	-0.57
G	G0	0.52	-0.58
G	G0	0.53	-0.59
G	G0	0.54	-0.60
G	G0	0.55	-0.61
G	G0	0.56	-0.62
G	G0	0.57	-0.63
G	G0	0.58	-0.64
G	G0	0.59	-0.65
G	G0	0.60	-0.66
G	G0	0.61	-0.67
G	G0	0.62	-0.68
G			



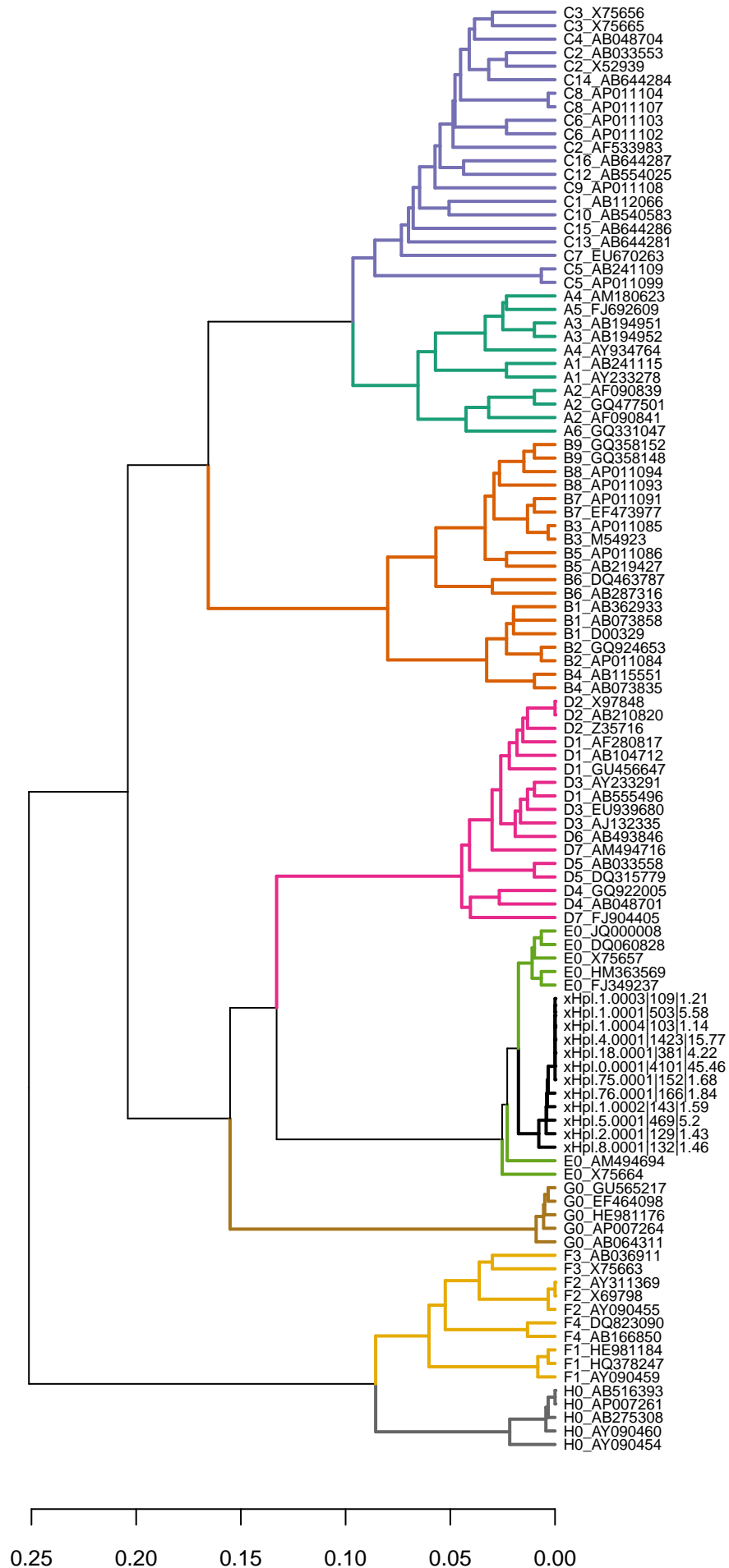
UPGMA tree (K80): 131616614 2844:3276



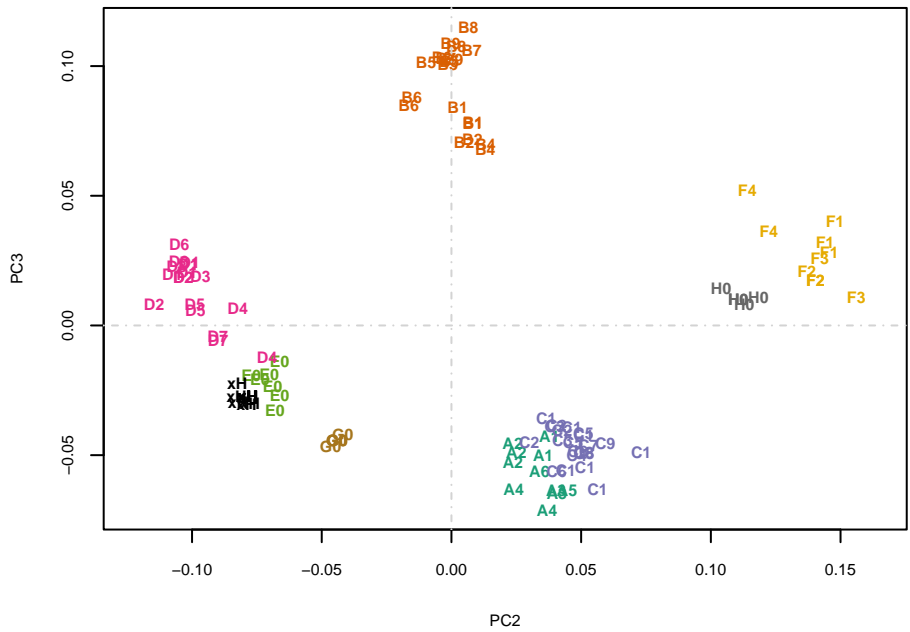
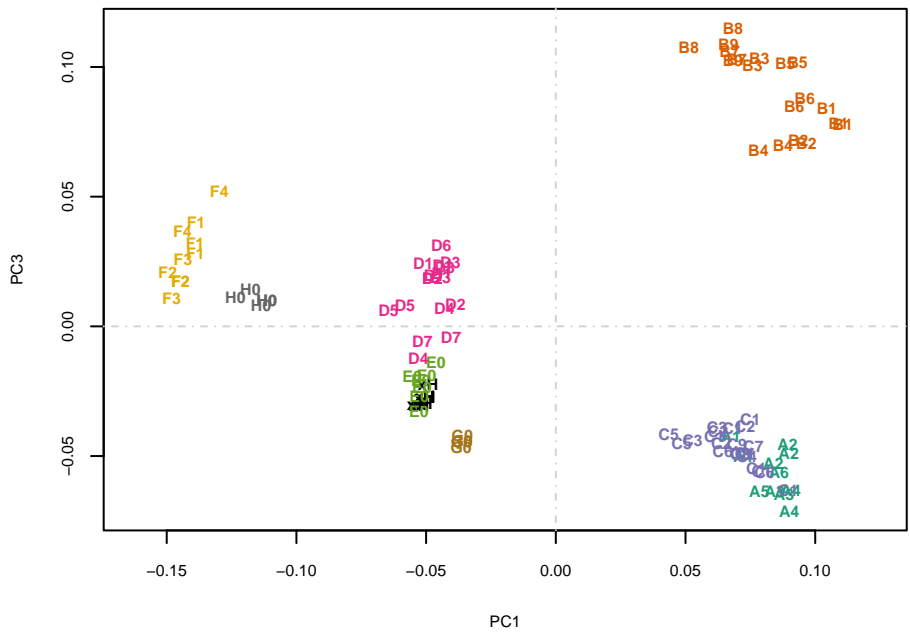
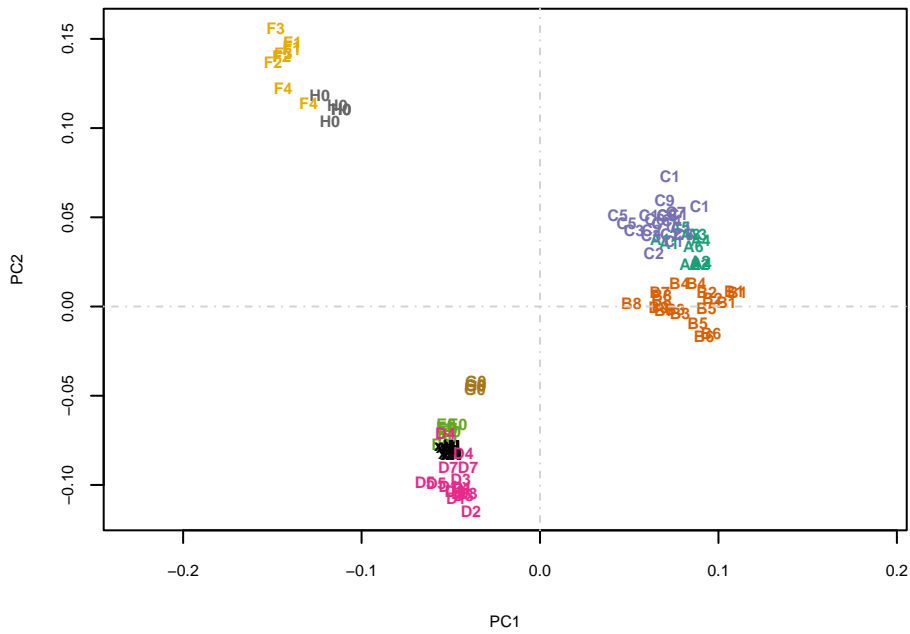
MDS map (K80): 131616614 2844:3276



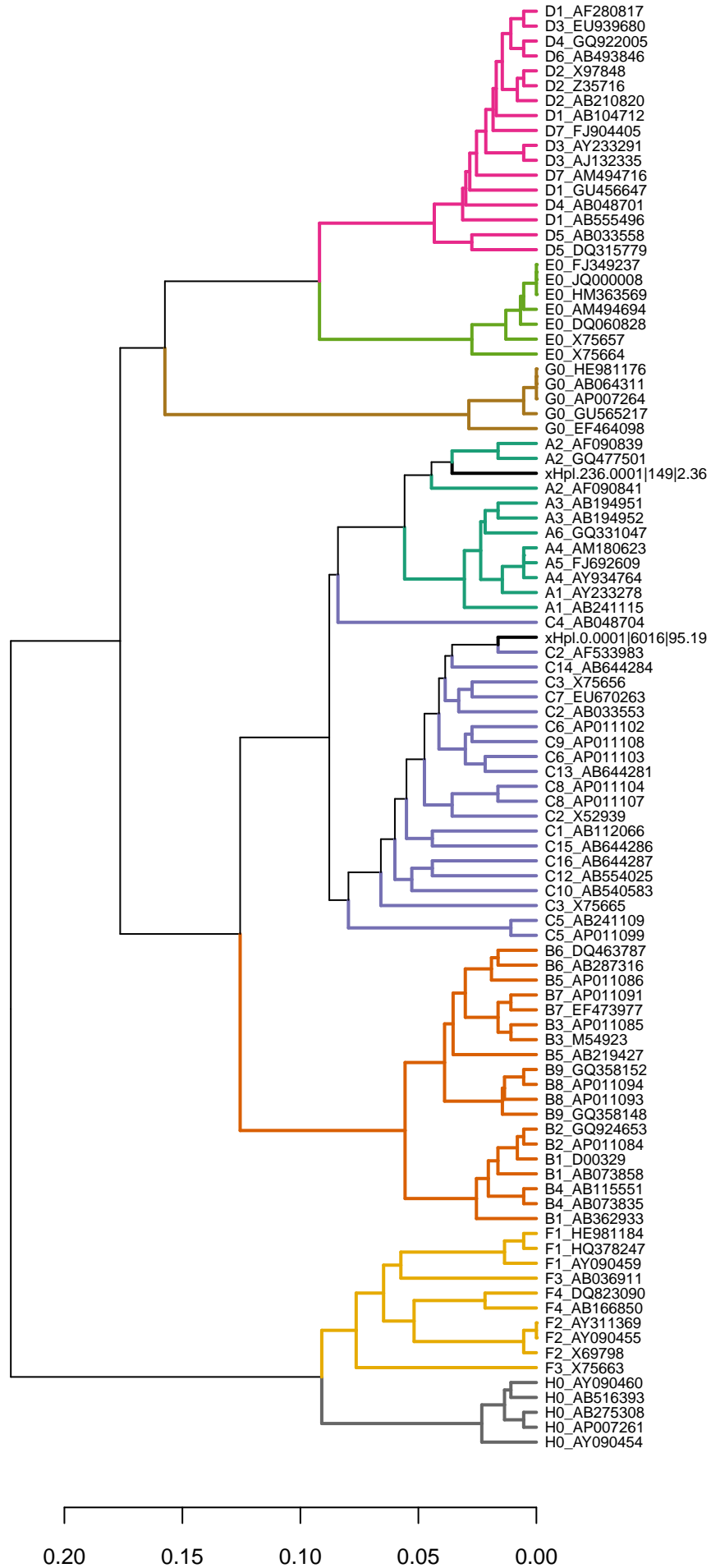
UPGMA tree (K80): 131683812 2844:3276



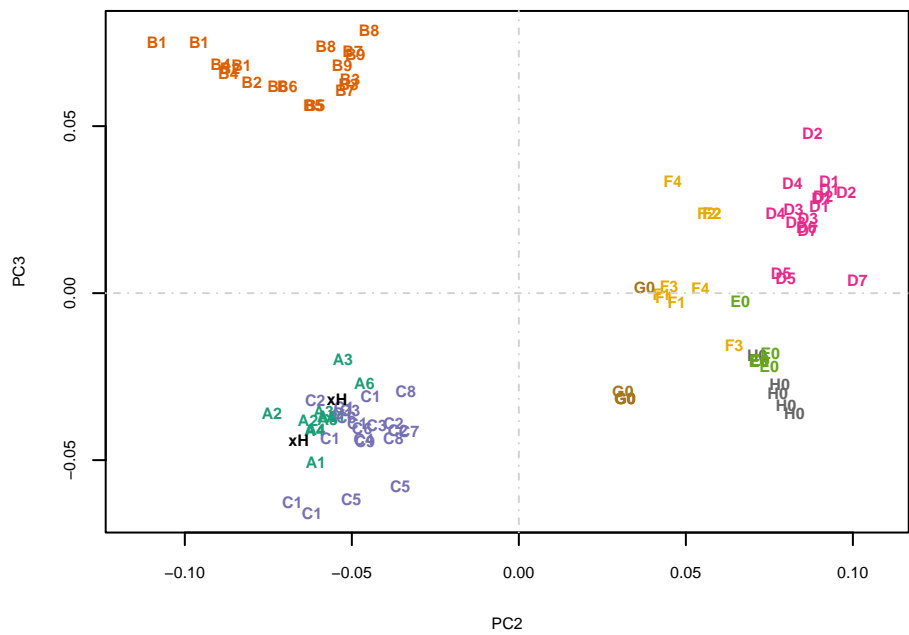
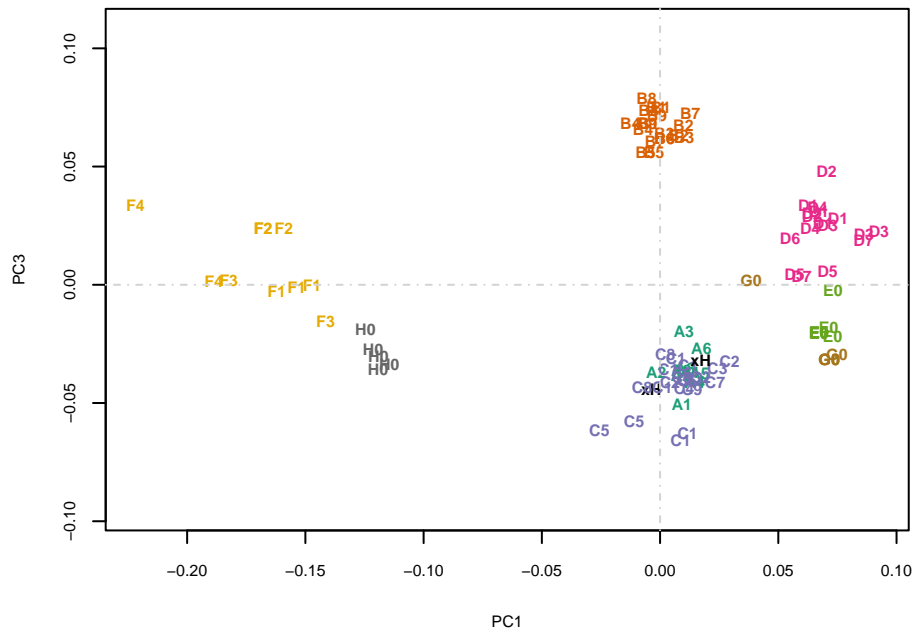
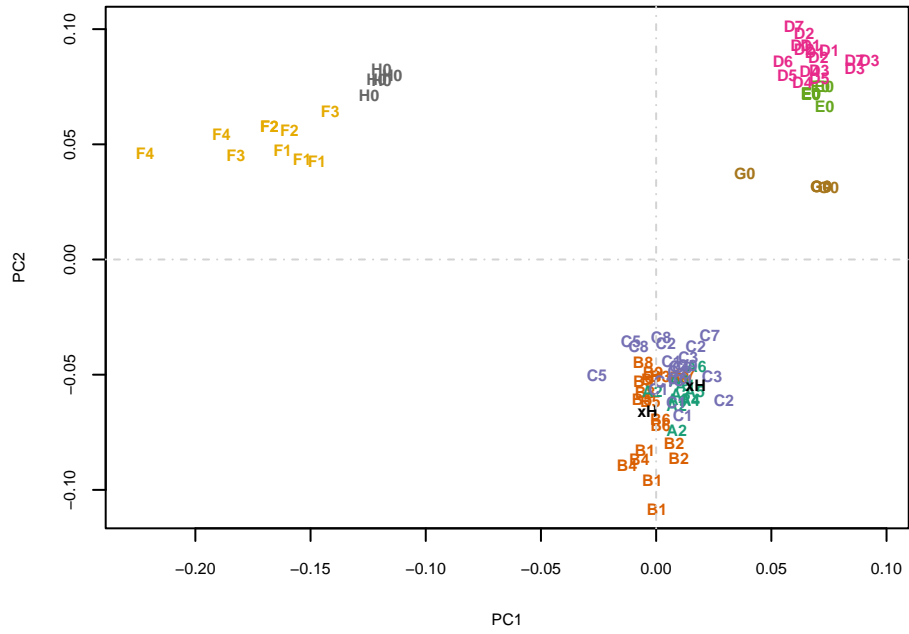
MDS map (K80): 131683812 2844:3276



UPGMA tree (K80): 131738749 2844:3276

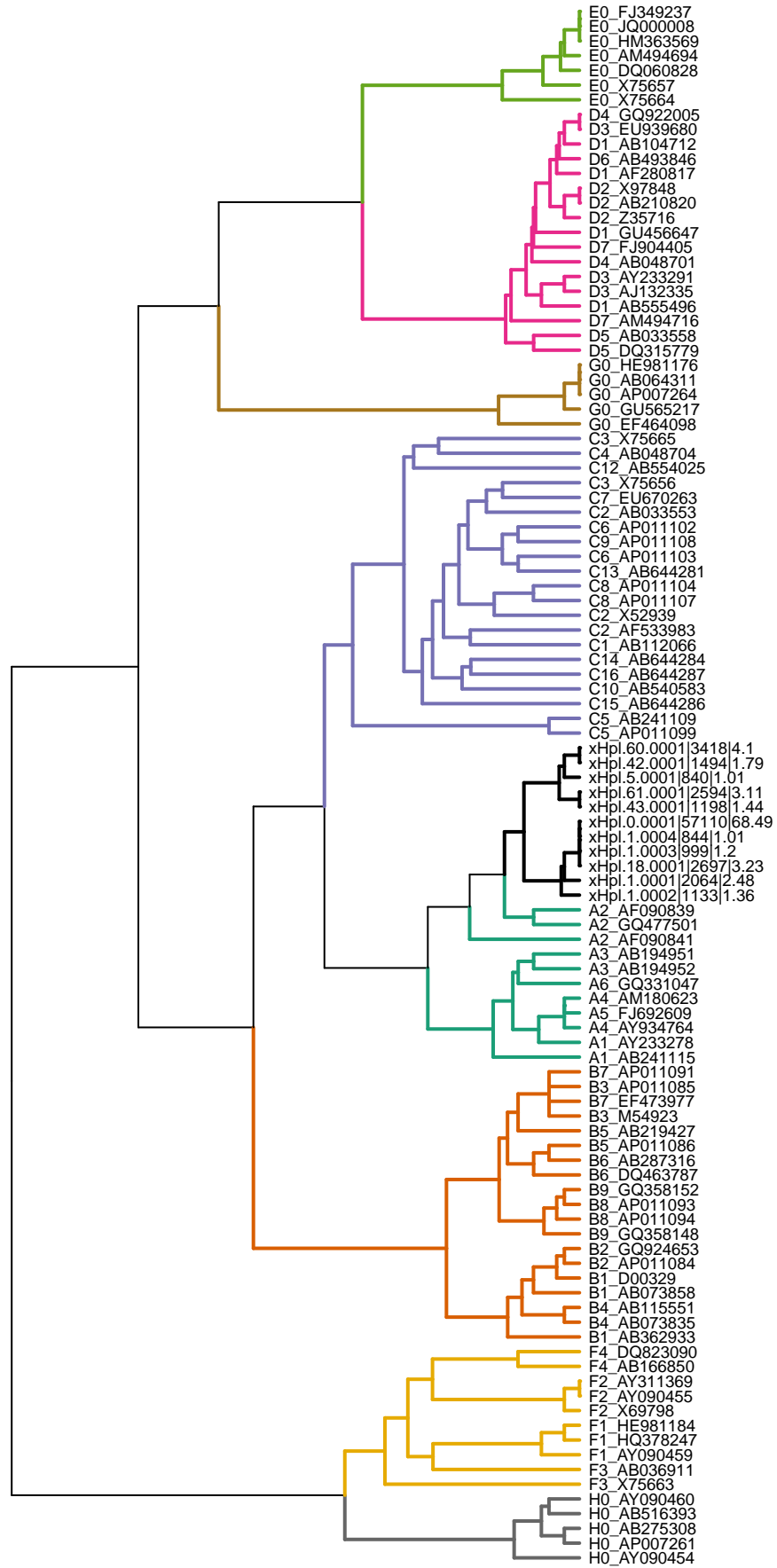


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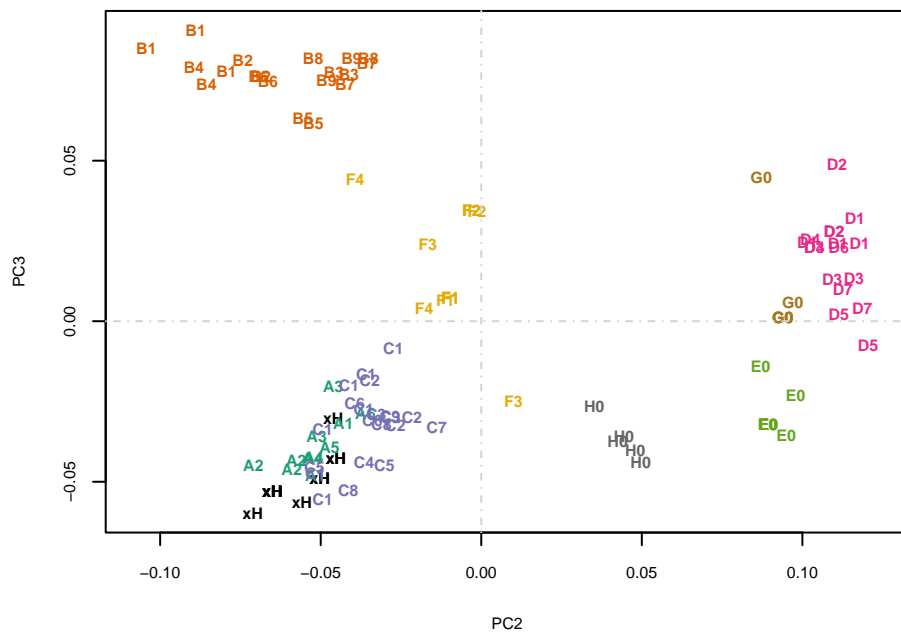
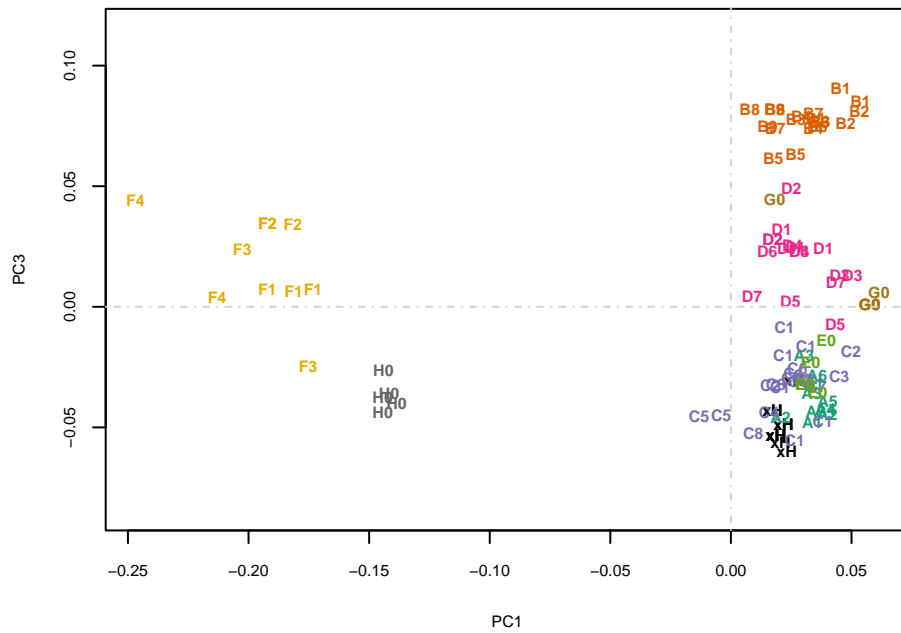
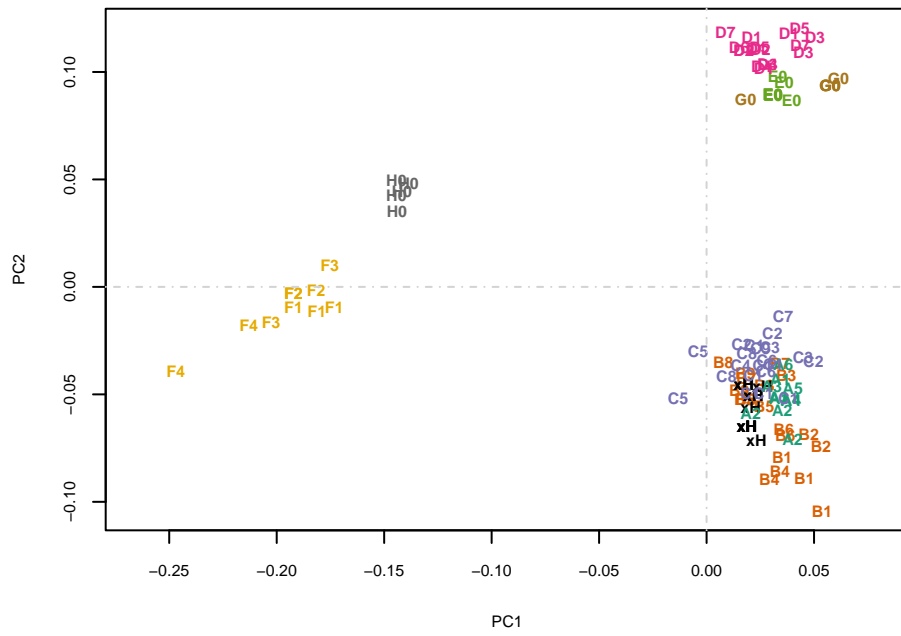


UPGMA tree (K80): 131901367 2844:3276

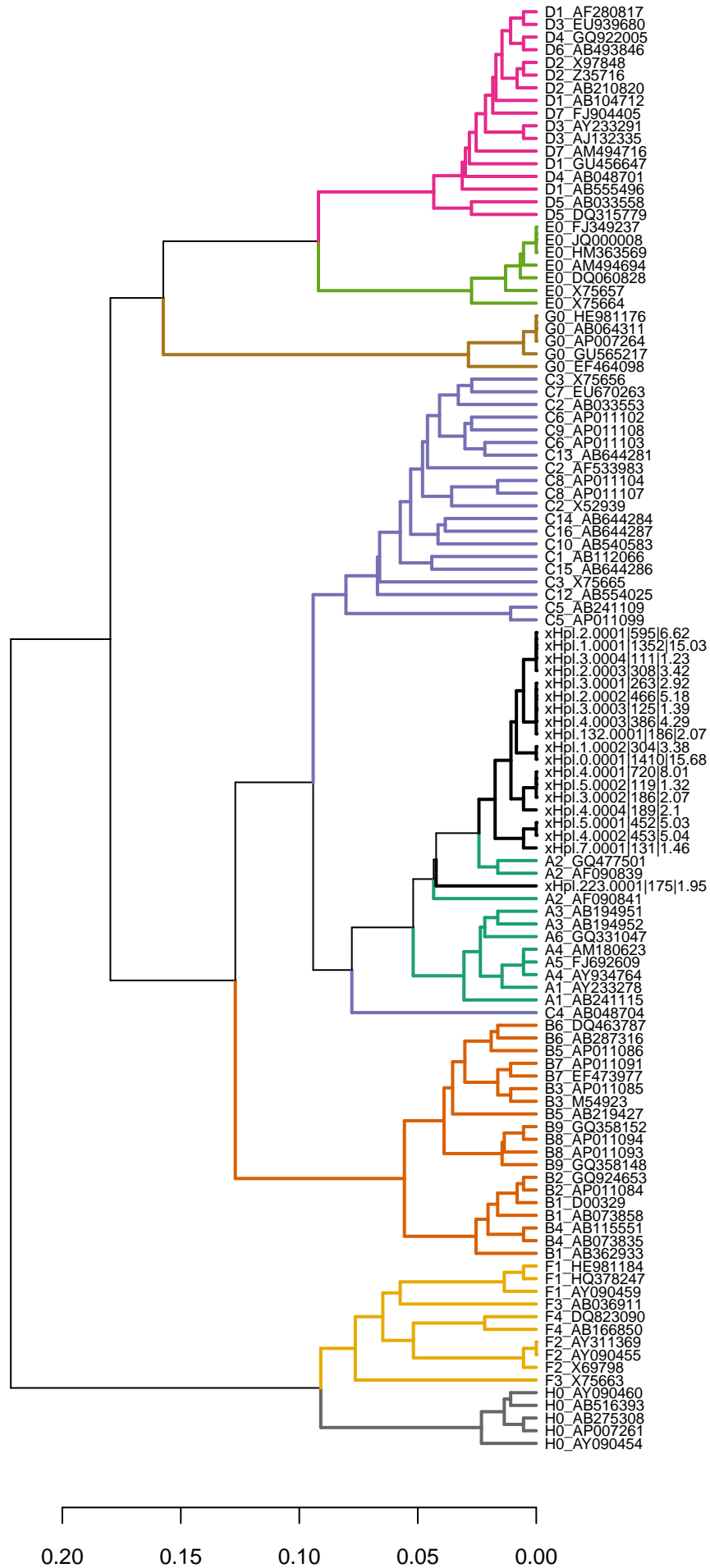


0.20 0.15 0.10 0.05 0.00

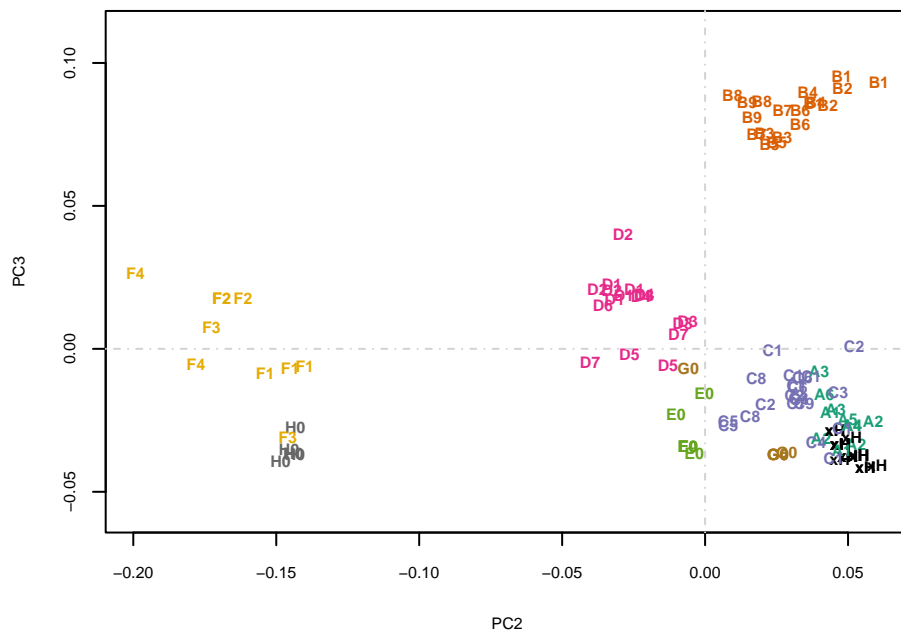
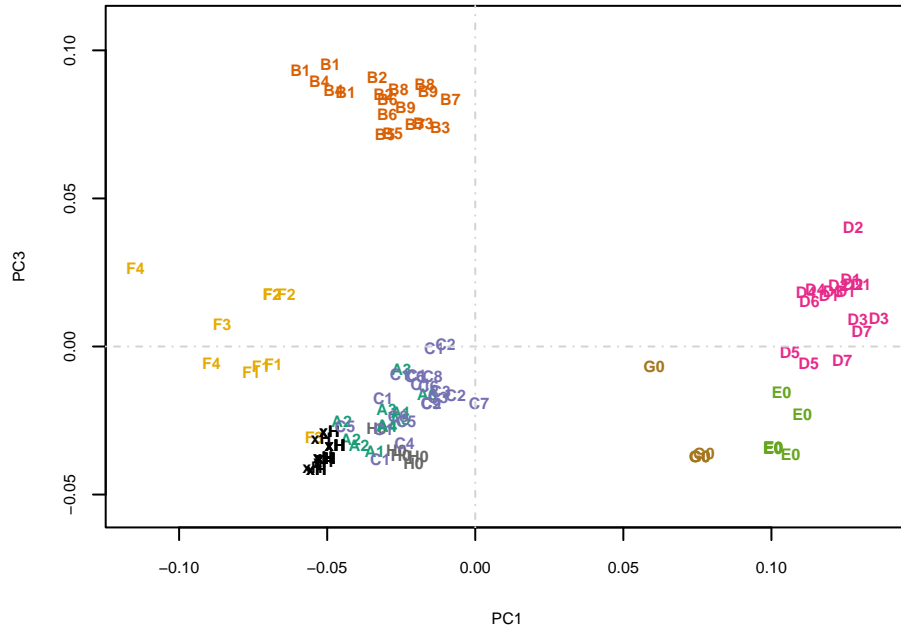
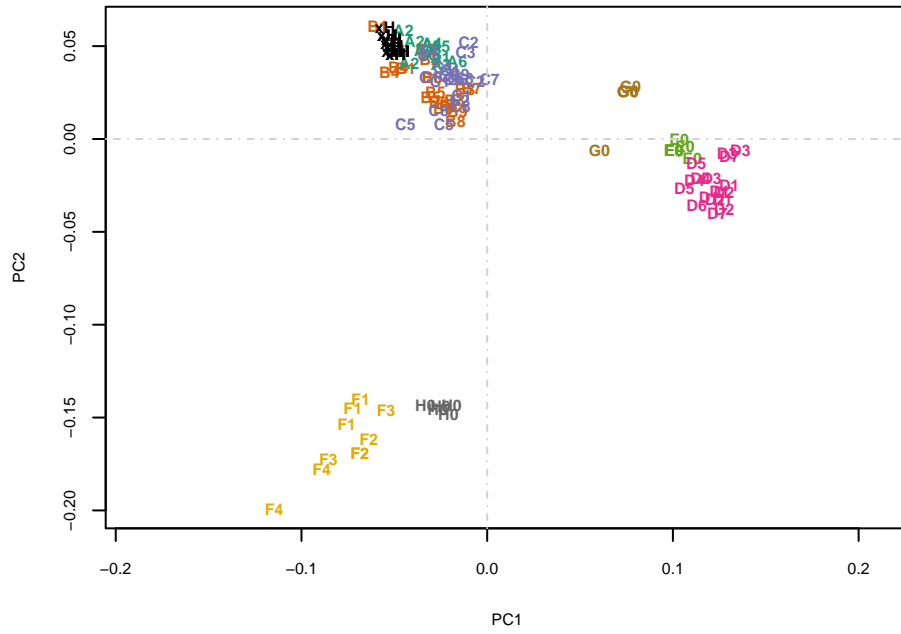
MDS map (K80): 131901367 2844:3276



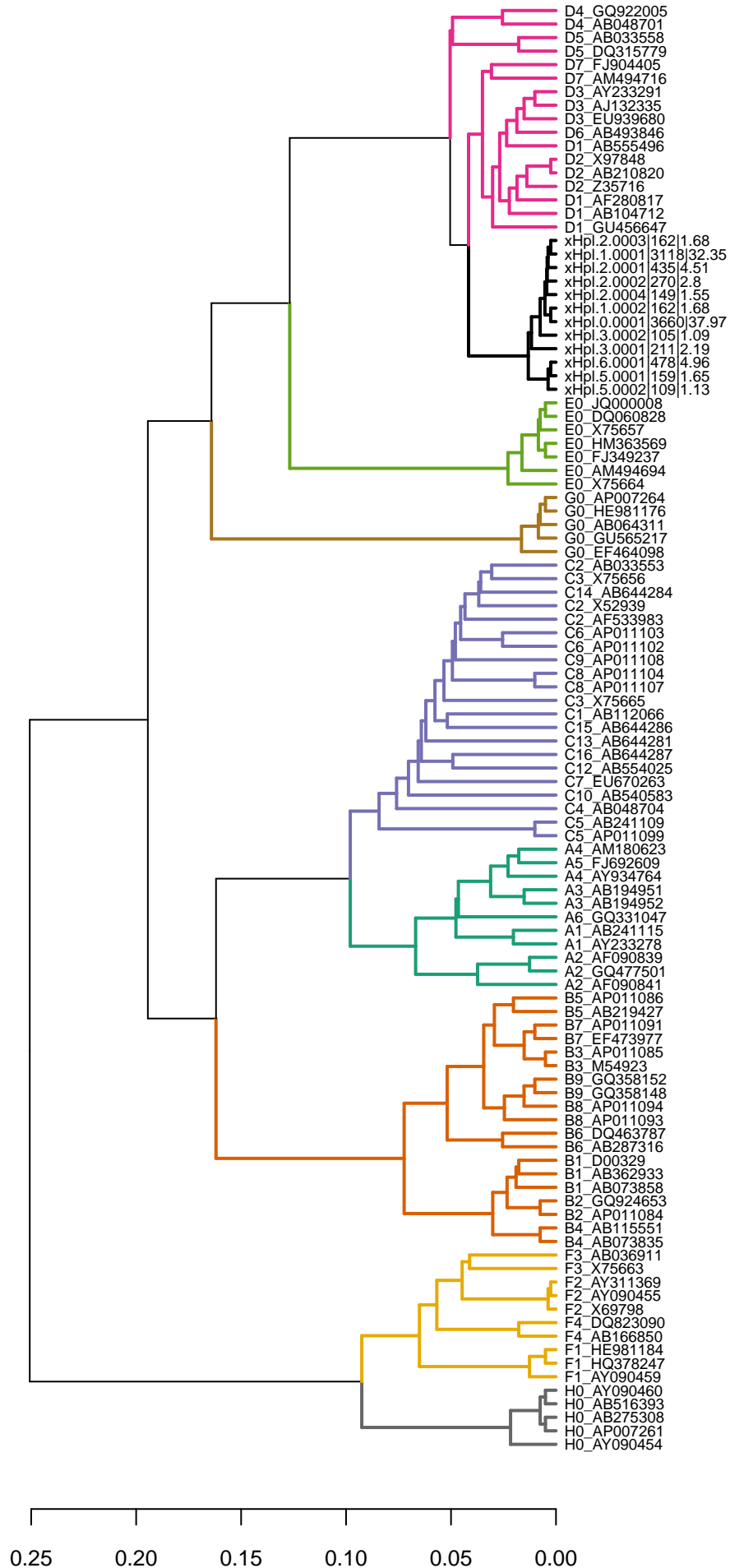
UPGMA tree (K80): 131912616 2844:3276



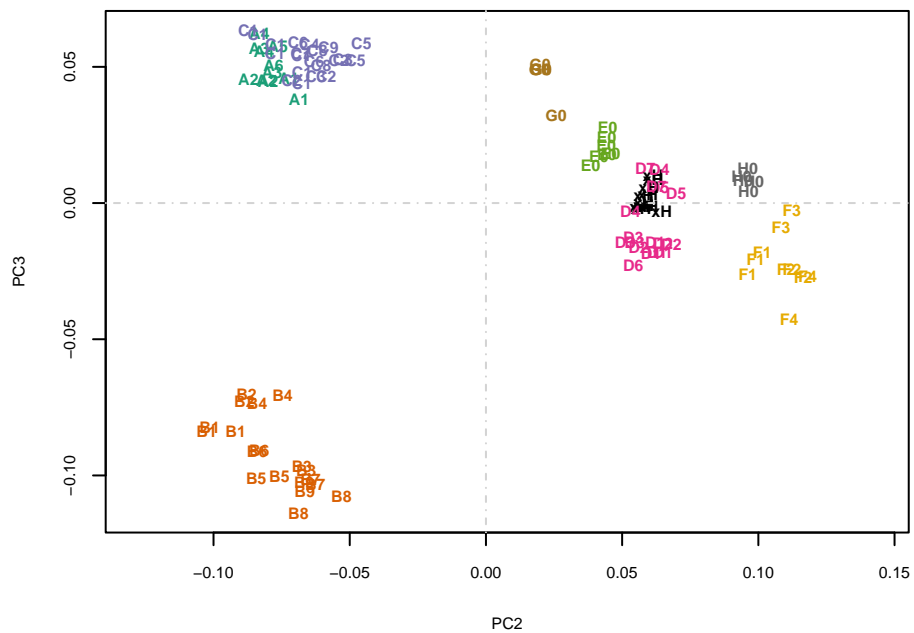
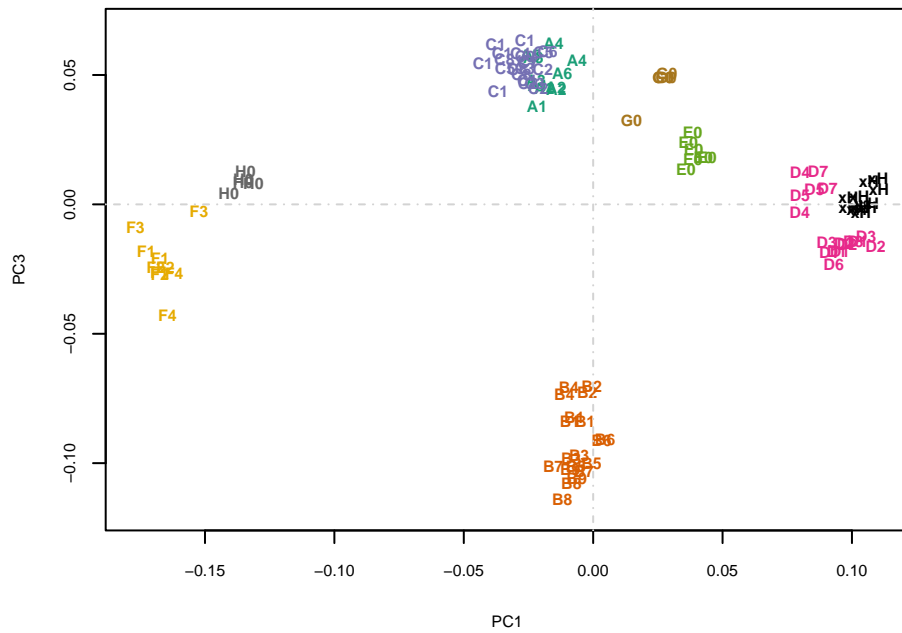
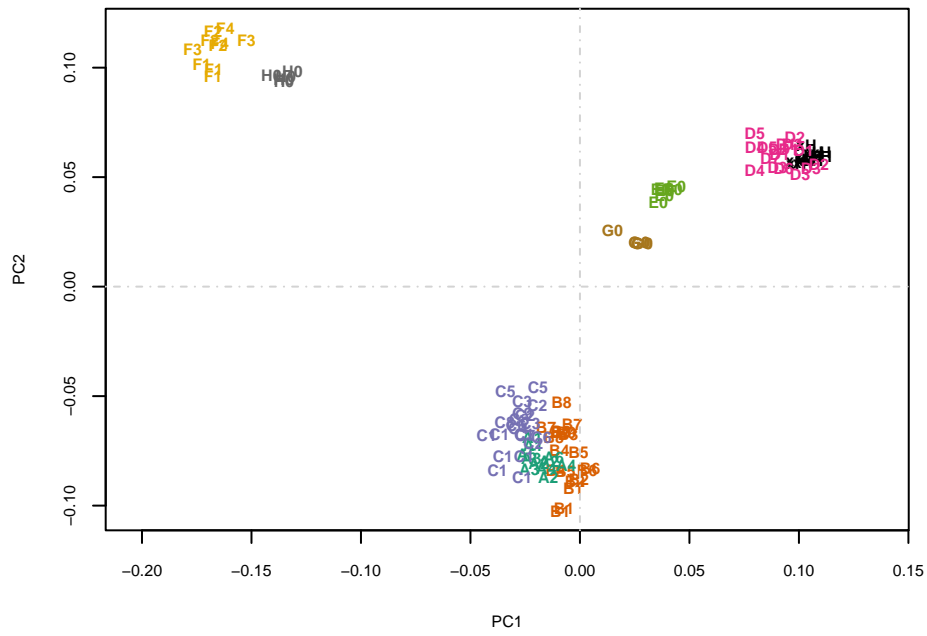
MDS map (K80): 131912616 2844:3276



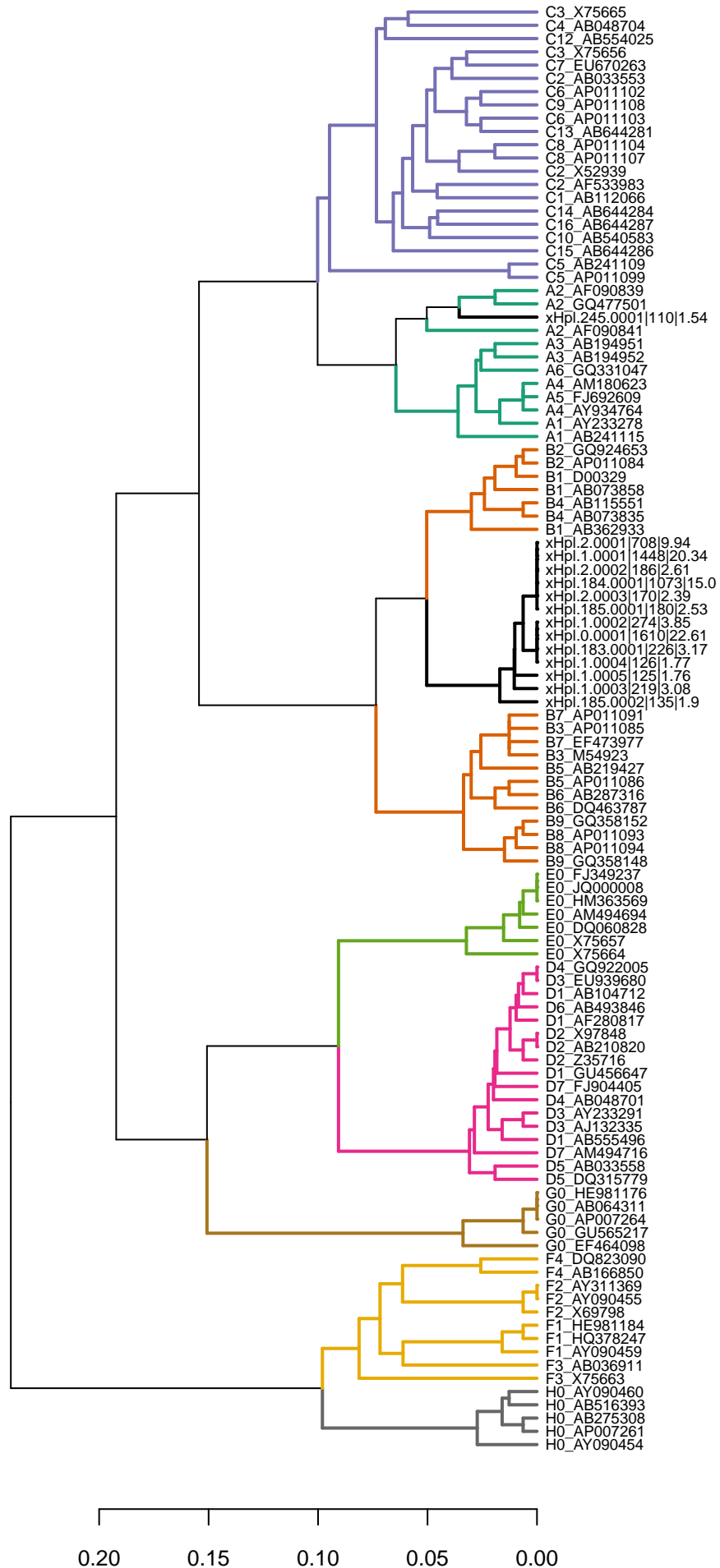
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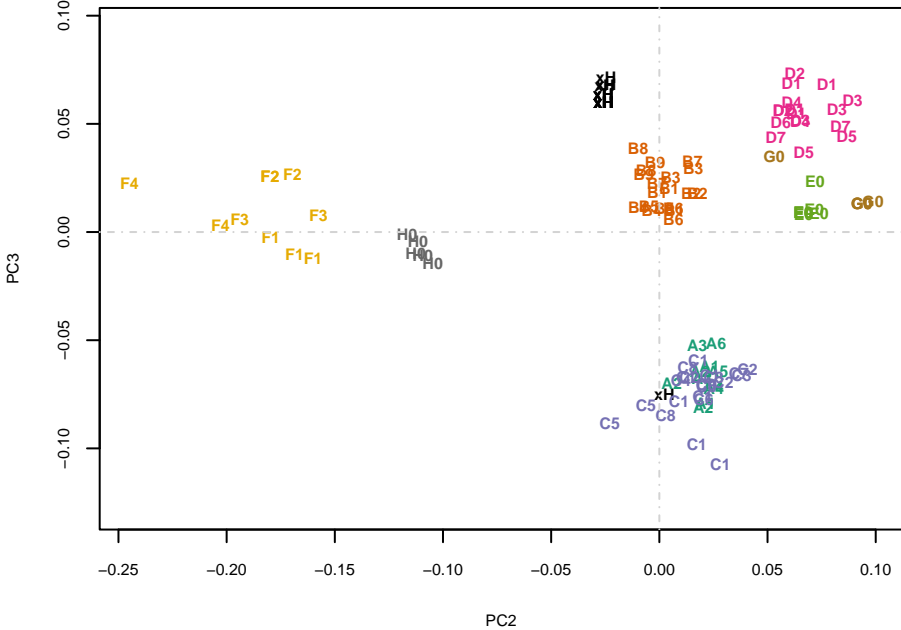
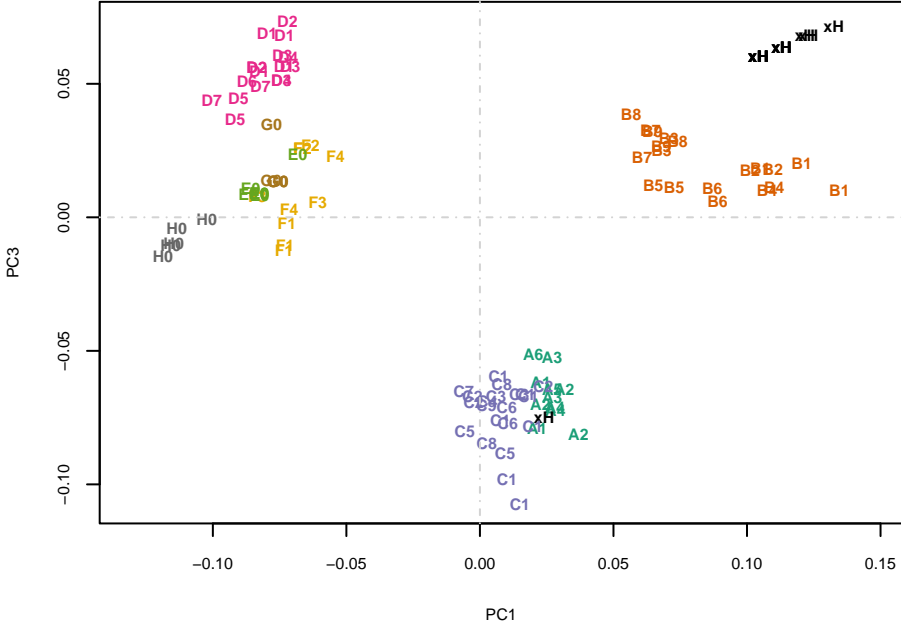
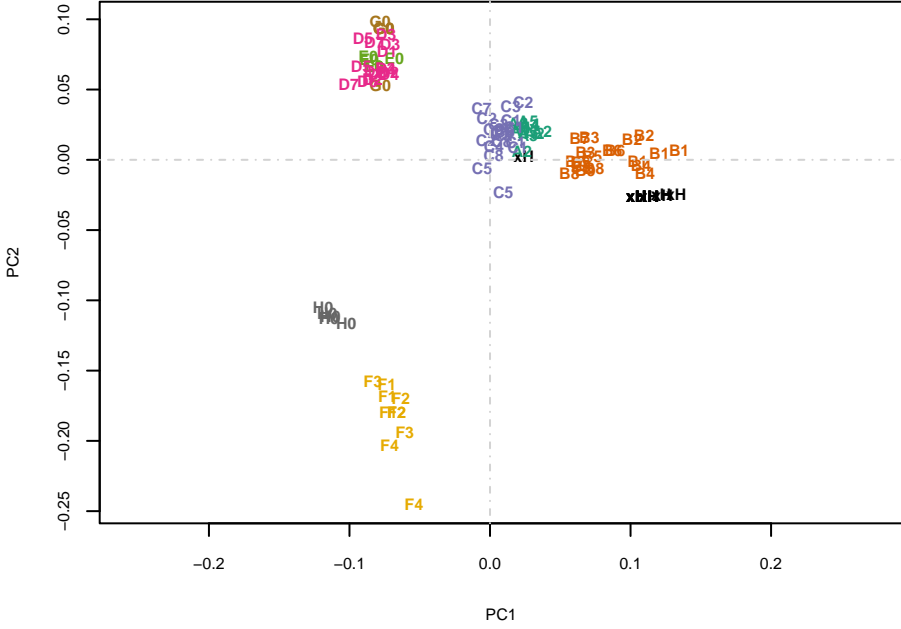
MDS map (K80): 131912624 2844:3276



UPGMA tree (K80): 131916374 2844:3276

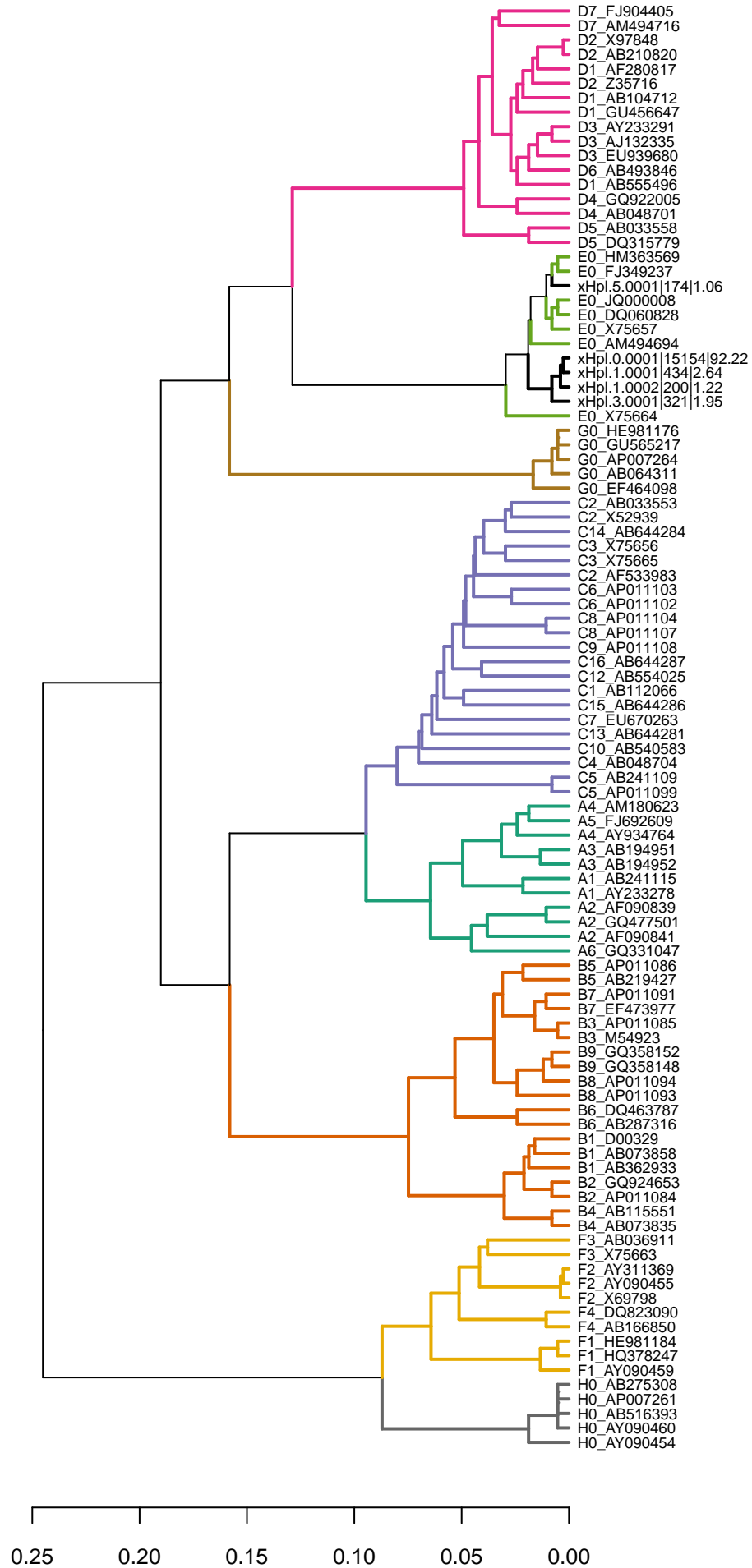


**MDS map (K80): 131916374 2844:3276**

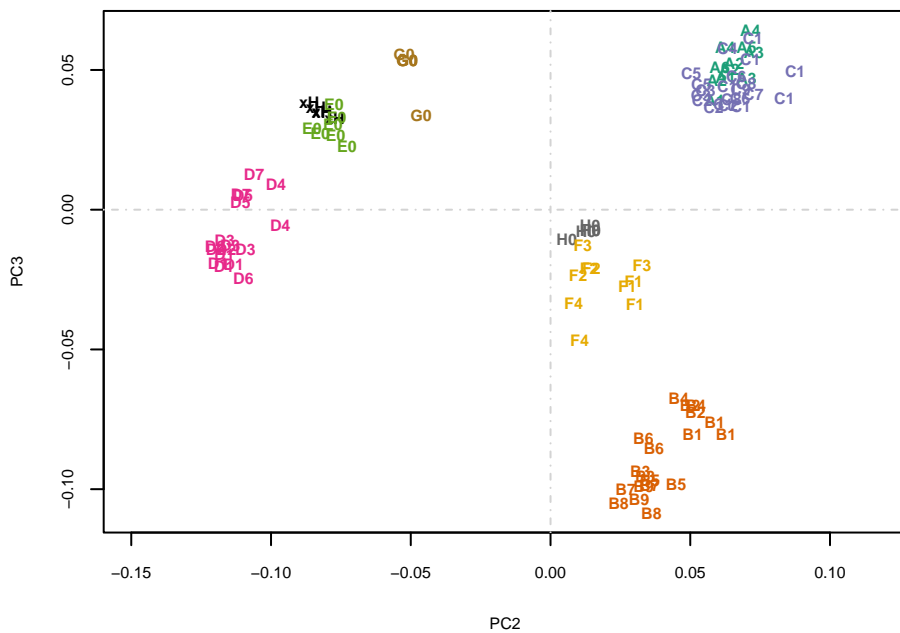
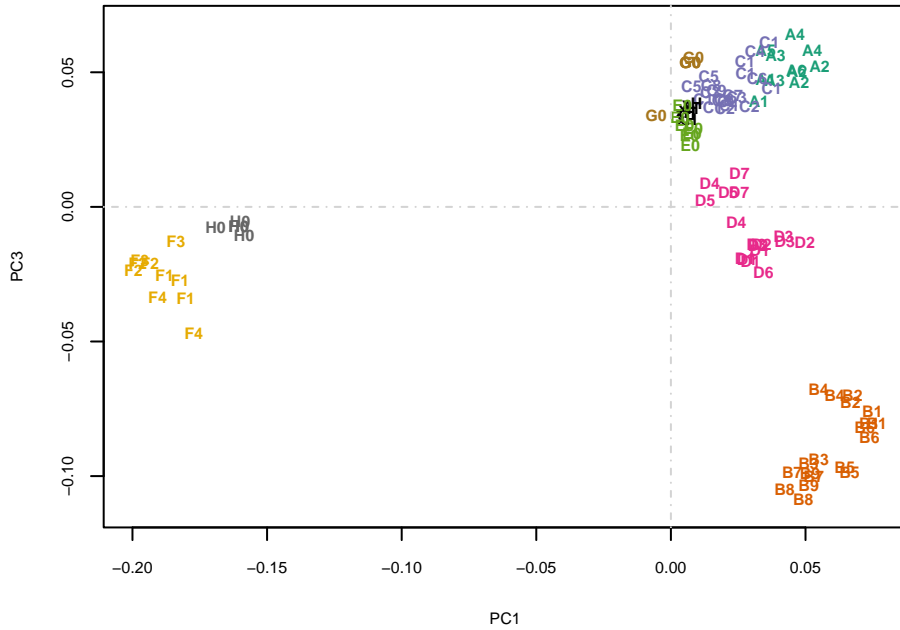
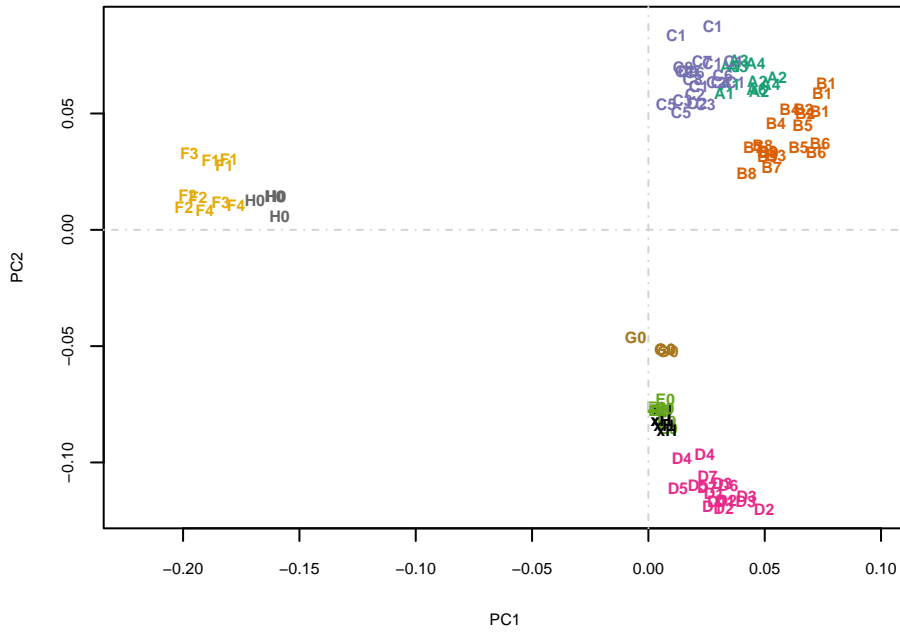




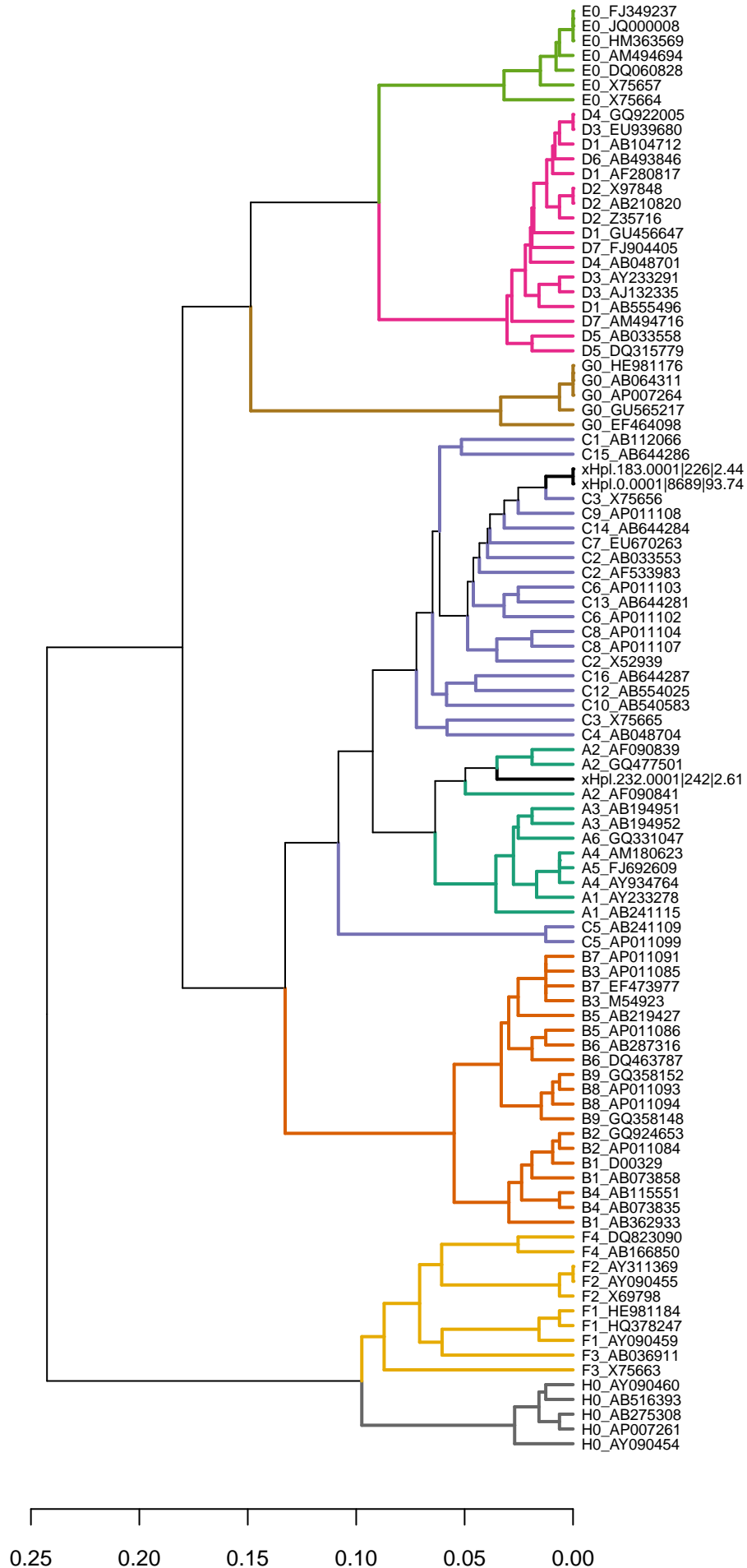
UPGMA tree (K80): 131924997 2844:3276



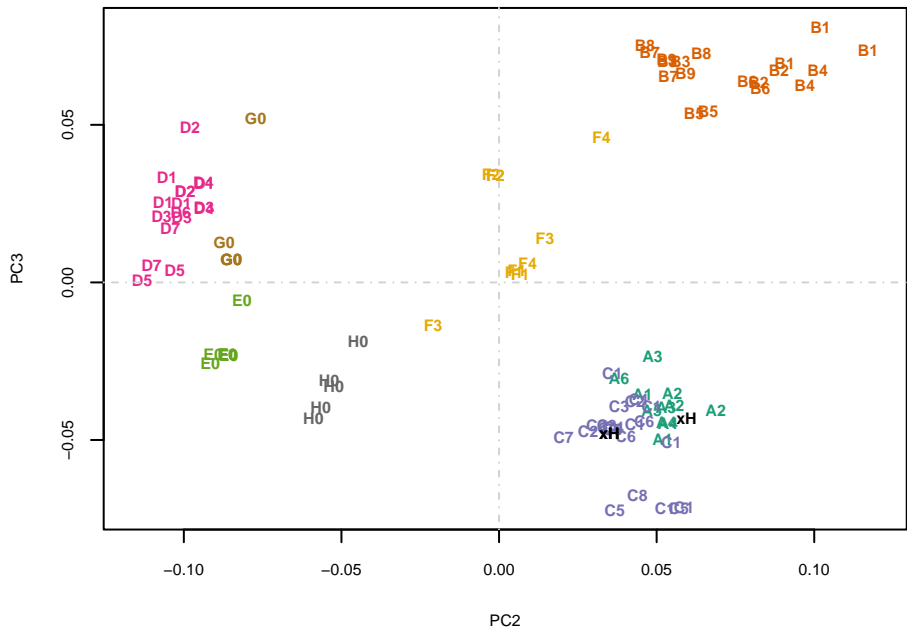
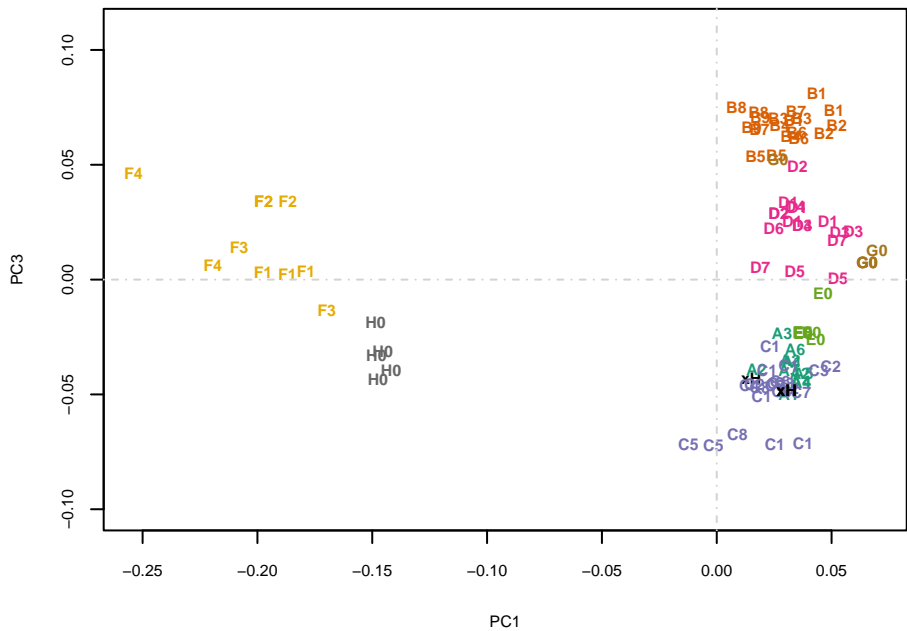
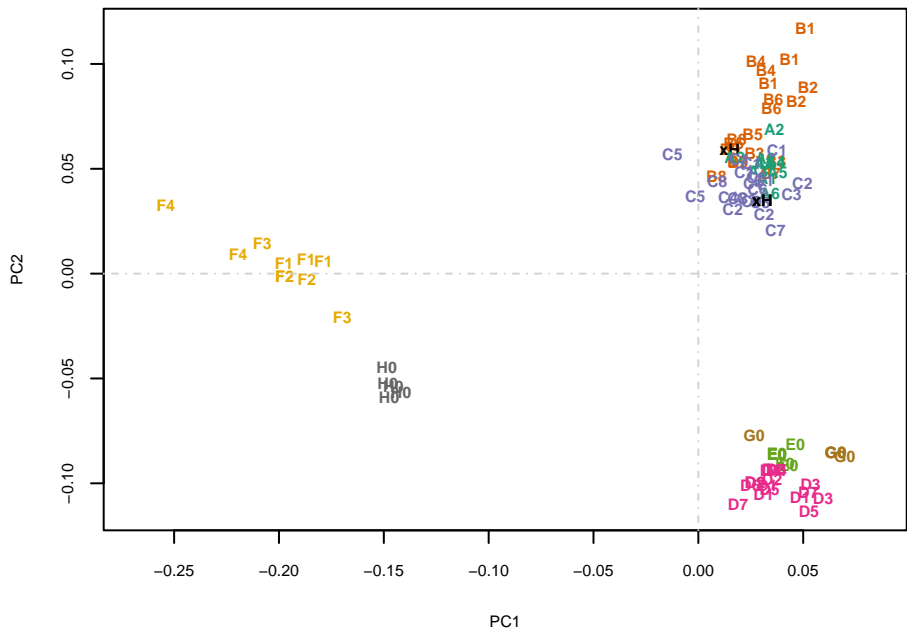
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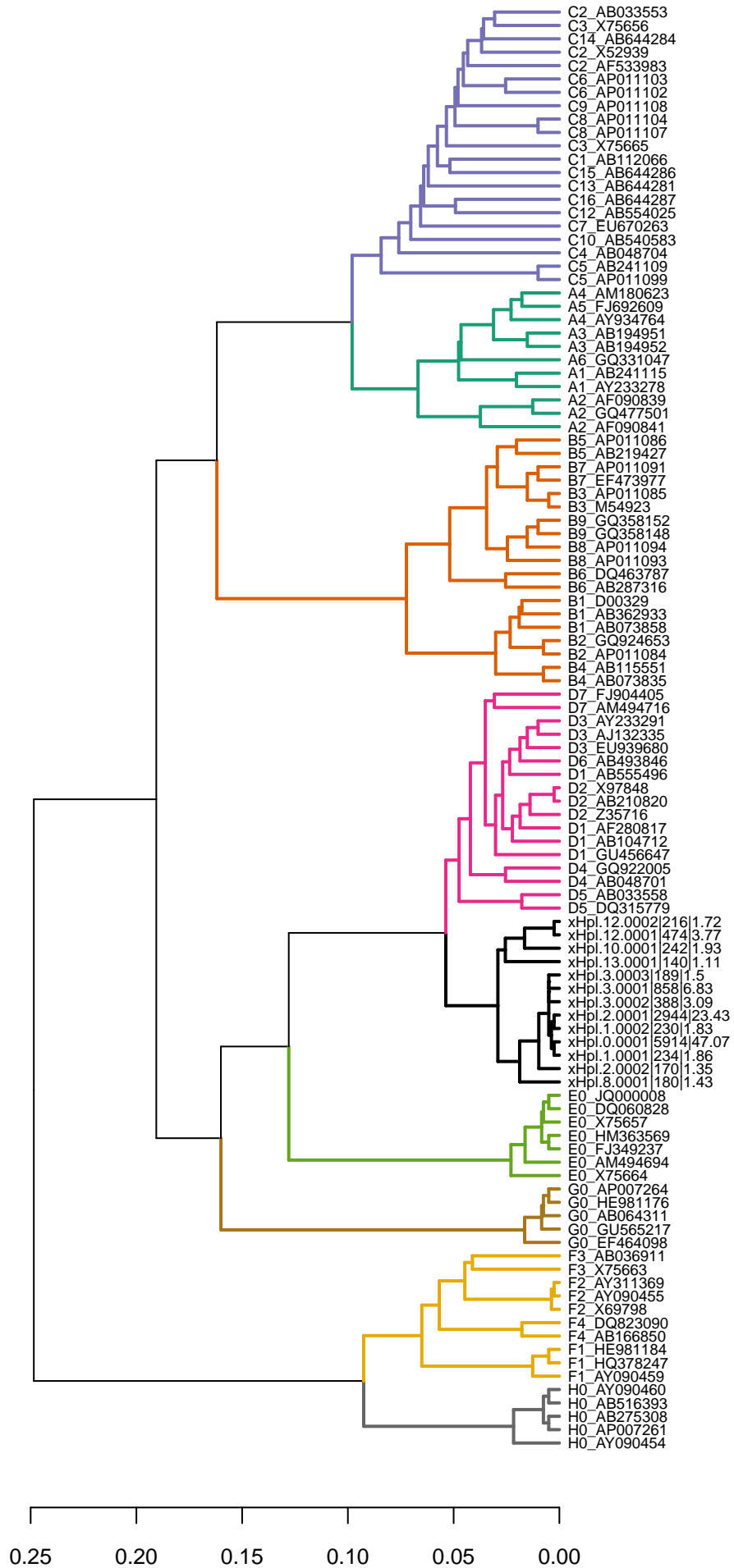
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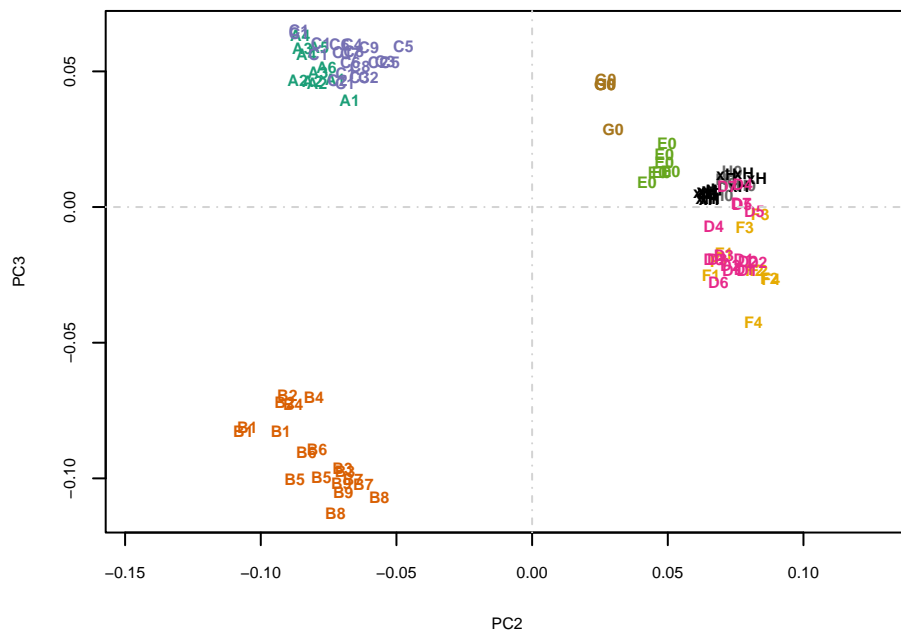


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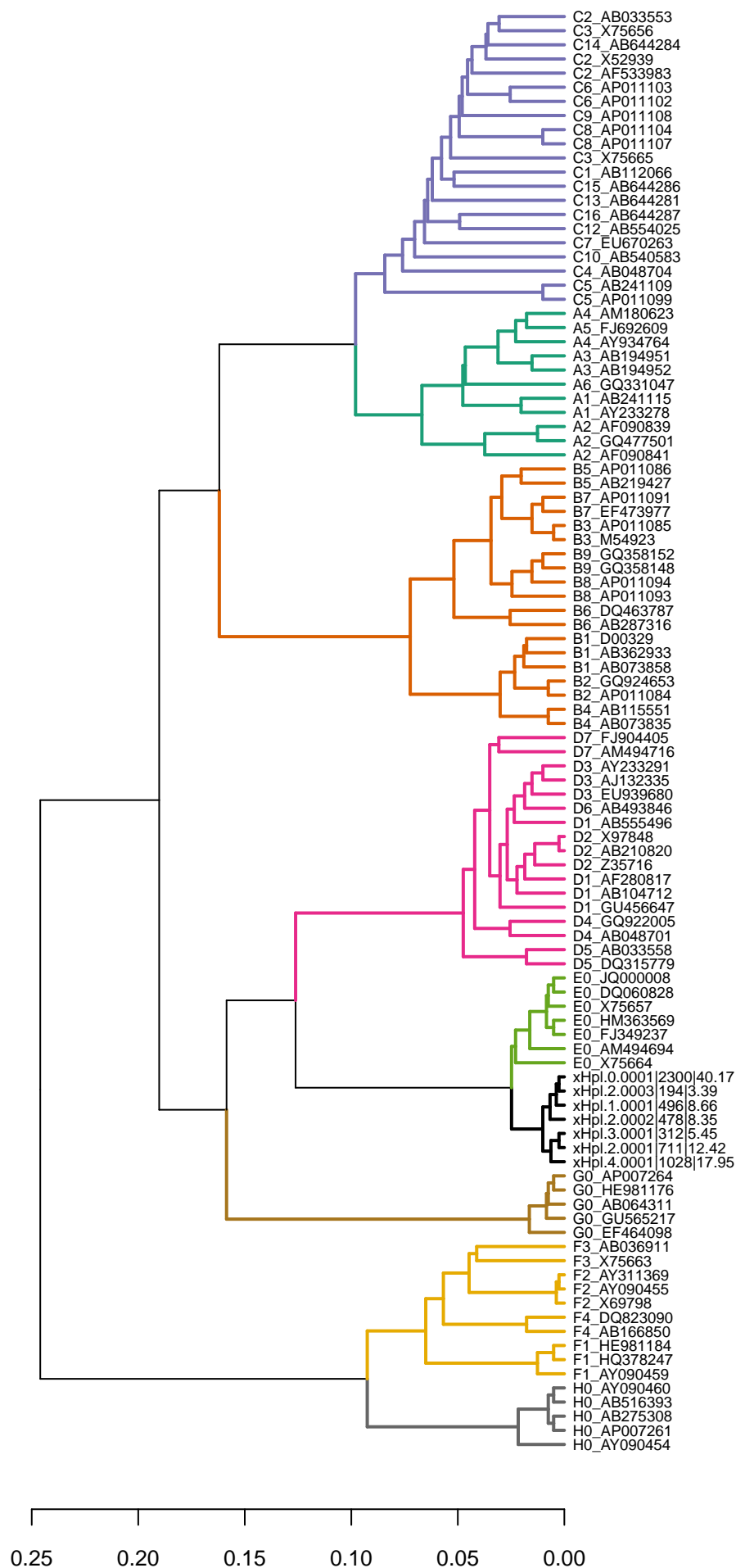


UPGMA tree (K80): 131949113 2844:3276





UPGMA tree (K80): 131956471 2844:3276



MDS map (K80): 131956471 2844:3276

