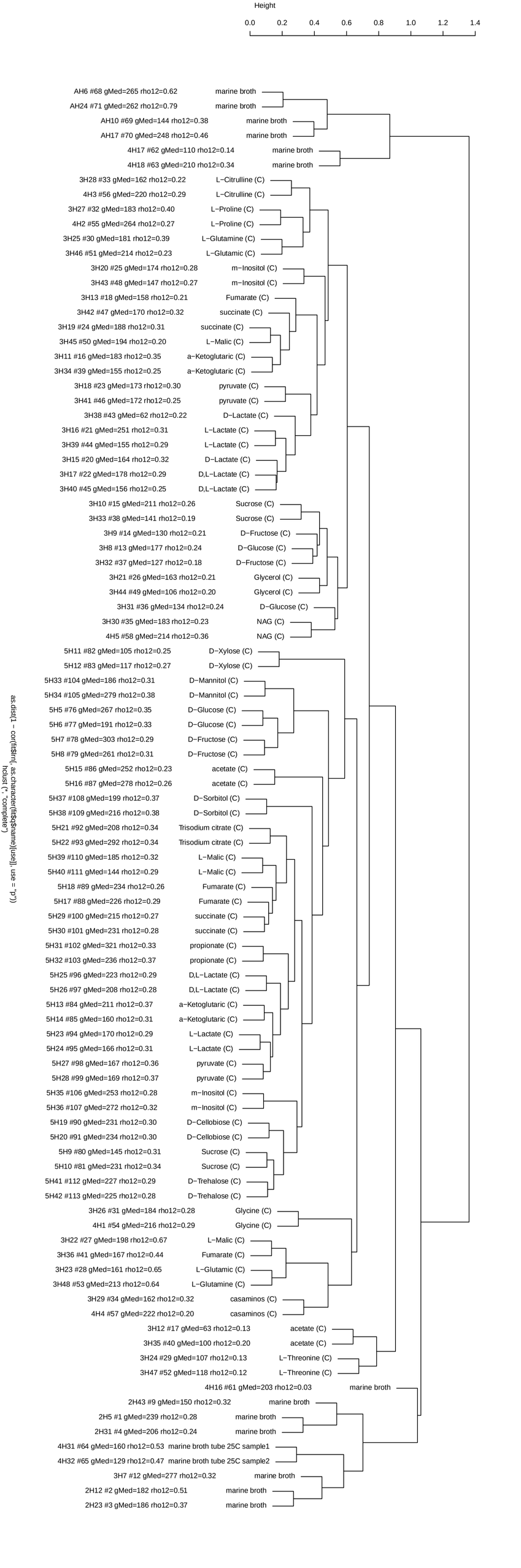
Height
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
AH6 #68 gMed=265 rho12=0.62 marine broth
AH24 #71 gMed=262 rho12=0.79 marine broth
AH10 #69 gMed=144 rho12=0.38 marine broth
AH17 #70 gMed=248 rho12=0.46 marine broth
4H17 #62 gMed=110 rho12=0.14 marine broth
4H18 #63 gMed=210 rho12=0.34 marine broth
3H28 #33 gMed=162 rho12=0.22 L−Citrulline (C)
4H3 #56 gMed=220 rho12=0.29 L−Citrulline (C)
3H27 #32 gMed=183 rho12=0.40 L−Proline (C)
4H2 #55 gMed=264 rho12=0.27 L−Proline (C)
3H25 #30 gMed=181 rho12=0.39 L−Glutamine (C)
3H46 #51 gMed=214 rho12=0.23 L−Glutamic (C)
3H20 #25 gMed=174 rho12=0.28 m−Inositol (C)
3H43 #48 gMed=147 rho12=0.27 m−Inositol (C)
3H13 #18 gMed=158 rho12=0.21 Fumarate (C)
3H42 #47 gMed=170 rho12=0.32 succinate (C)
3H19 #24 gMed=188 rho12=0.31 succinate (C)
3H45 #50 gMed=194 rho12=0.20 L−Malic (C)
3H11 #16 gMed=183 rho12=0.35 a−Ketoglutaric (C)
3H34 #39 gMed=155 rho12=0.25 a−Ketoglutaric (C)
3H18 #23 gMed=173 rho12=0.30 pyruvate (C)
3H41 #46 gMed=172 rho12=0.25 pyruvate (C)
3H38 #43 gMed=62 rho12=0.22 D−Lactate (C)
3H16 #21 gMed=251 rho12=0.31 L−Lactate (C)
3H39 #44 gMed=155 rho12=0.29 L−Lactate (C)
3H15 #20 gMed=164 rho12=0.32 D−Lactate (C)
3H17 #22 gMed=178 rho12=0.29 D,L−Lactate (C)
3H40 #45 gMed=156 rho12=0.25 D,L−Lactate (C)
3H10 #15 gMed=211 rho12=0.26 Sucrose (C)
3H33 #38 gMed=141 rho12=0.19 Sucrose (C)
3H9 #14 gMed=130 rho12=0.21 D−Fructose (C)
3H8 #13 gMed=177 rho12=0.24 D−Glucose (C)
3H32 #37 gMed=127 rho12=0.18 D−Fructose (C)
3H21 #26 gMed=163 rho12=0.21 Glycerol (C)
3H44 #49 gMed=106 rho12=0.20 Glycerol (C)
3H31 #36 gMed=134 rho12=0.24 D−Glucose (C)
3H30 #35 gMed=183 rho12=0.23 NAG (C)
4H5 #58 gMed=214 rho12=0.36 NAG (C)
5H11 #82 gMed=105 rho12=0.25 D−Xylose (C)
5H12 #83 gMed=117 rho12=0.27 D−Xylose (C)
5H33 #104 gMed=186 rho12=0.31 D−Mannitol (C)
5H34 #105 gMed=279 rho12=0.38 D−Mannitol (C)
5H5 #76 gMed=267 rho12=0.35 D−Glucose (C)
5H6 #77 gMed=191 rho12=0.33 D−Glucose (C)
5H7 #78 gMed=303 rho12=0.29 D−Fructose (C)
5H8 #79 gMed=261 rho12=0.31 D−Fructose (C)
5H15 #86 gMed=252 rho12=0.23 acetate (C)
5H16 #87 gMed=278 rho12=0.26 acetate (C)
5H37 #108 gMed=199 rho12=0.37 D−Sorbitol (C)
5H38 #109 gMed=216 rho12=0.38 D−Sorbitol (C)
5H21 #92 gMed=208 rho12=0.34 Trisodium citrate (C)
5H22 #93 gMed=292 rho12=0.34 Trisodium citrate (C)
5H39 #110 gMed=185 rho12=0.32 L−Malic (C)
5H40 #111 gMed=144 rho12=0.29 L−Malic (C)
5H18 #89 gMed=234 rho12=0.26 Fumarate (C)
5H17 #88 gMed=226 rho12=0.29 Fumarate (C)
5H29 #100 gMed=215 rho12=0.27 succinate (C)
5H30 #101 gMed=231 rho12=0.28 succinate (C)
5H31 #102 gMed=321 rho12=0.33 propionate (C)
5H32 #103 gMed=236 rho12=0.37 propionate (C)
5H25 #96 gMed=223 rho12=0.29 D,L−Lactate (C)
5H26 #97 gMed=208 rho12=0.28 D,L−Lactate (C)
5H13 #84 gMed=211 rho12=0.37 a−Ketoglutaric (C)
5H14 #85 gMed=160 rho12=0.31 a−Ketoglutaric (C)
5H23 #94 gMed=170 rho12=0.29 L−Lactate (C)
5H24 #95 gMed=166 rho12=0.31 L−Lactate (C)
5H27 #98 gMed=167 rho12=0.36 pyruvate (C)
5H28 #99 gMed=169 rho12=0.37 pyruvate (C)
5H35 #106 gMed=253 rho12=0.28 m−Inositol (C)
5H36 #107 gMed=272 rho12=0.32 m−Inositol (C)
5H19 #90 gMed=231 rho12=0.30 D−Cellobiose (C)
5H20 #91 gMed=234 rho12=0.30 D−Cellobiose (C)
5H9 #80 gMed=145 rho12=0.31 Sucrose (C)
5H10 #81 gMed=231 rho12=0.34 Sucrose (C)
5H41 #112 gMed=227 rho12=0.29 D−Trehalose (C)
5H42 #113 gMed=225 rho12=0.28 D−Trehalose (C)
3H26 #31 gMed=184 rho12=0.28 Glycine (C)
4H1 #54 gMed=216 rho12=0.29 Glycine (C)
3H22 #27 gMed=198 rho12=0.67 L−Malic (C)
3H36 #41 gMed=167 rho12=0.44 Fumarate (C)
3H23 #28 gMed=161 rho12=0.65 L−Glutamic (C)
3H48 #53 gMed=213 rho12=0.64 L−Glutamine (C)
3H29 #34 gMed=162 rho12=0.32 casaminos (C)
4H4 #57 gMed=222 rho12=0.20 casaminos (C)
3H12 #17 gMed=63 rho12=0.13 acetate (C)
3H35 #40 gMed=100 rho12=0.20 acetate (C)
3H24 #29 gMed=107 rho12=0.13 L−Threonine (C)
3H47 #52 gMed=118 rho12=0.12 L−Threonine (C)
4H16 #61 gMed=203 rho12=0.03 marine broth
2H43 #9 gMed=150 rho12=0.32 marine broth
2H5 #1 gMed=239 rho12=0.28 marine broth
2H31 #4 gMed=206 rho12=0.24 marine broth
4H31 #64 gMed=160 rho12=0.53 marine broth tube 25C sample1
4H32 #65 gMed=129 rho12=0.47 marine broth tube 25C sample2
3H7 #12 gMed=277 rho12=0.32 marine broth
2H12 #2 gMed=182 rho12=0.51 marine broth
2H23 #3 gMed=186 rho12=0.37 marine broth
as.dist(1 − cor(fit$m[, as.character(fit$d$name)[use]], use = "p"))
hclust (*, "complete")