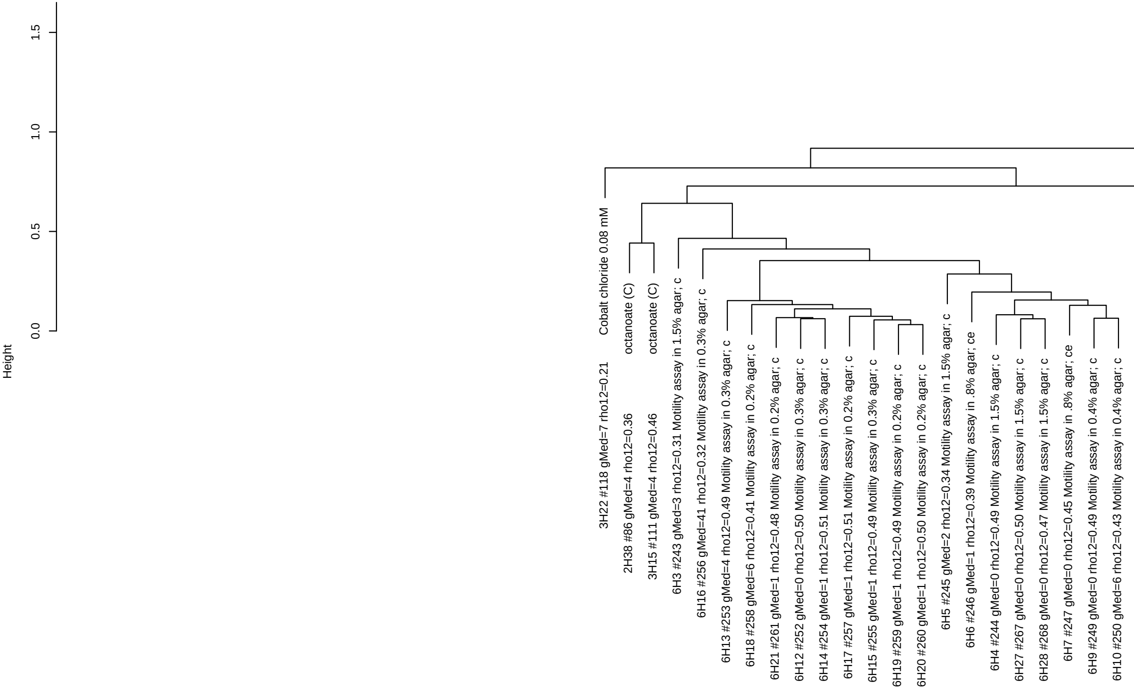

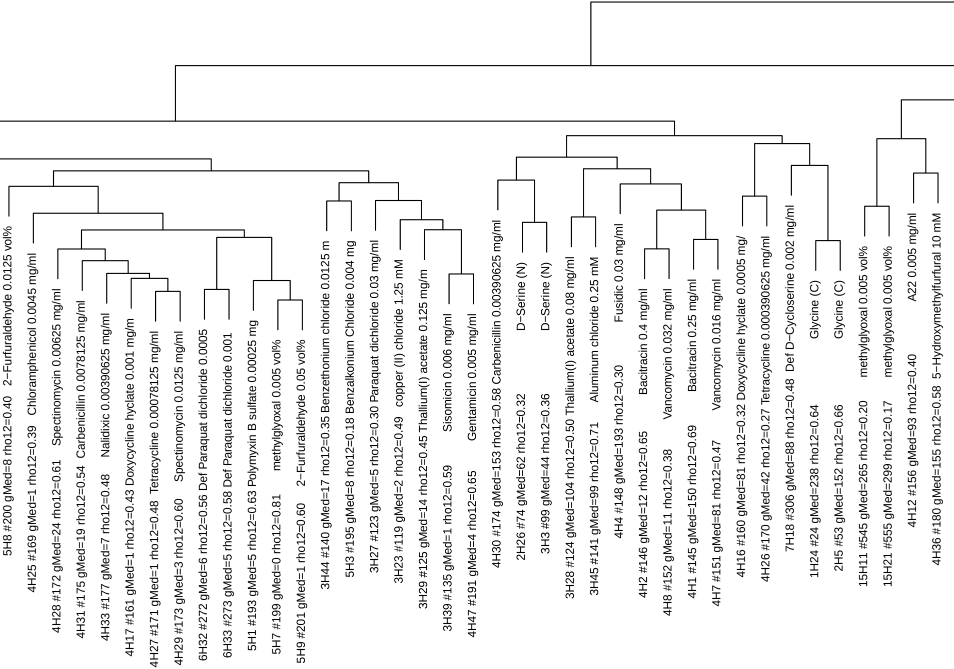

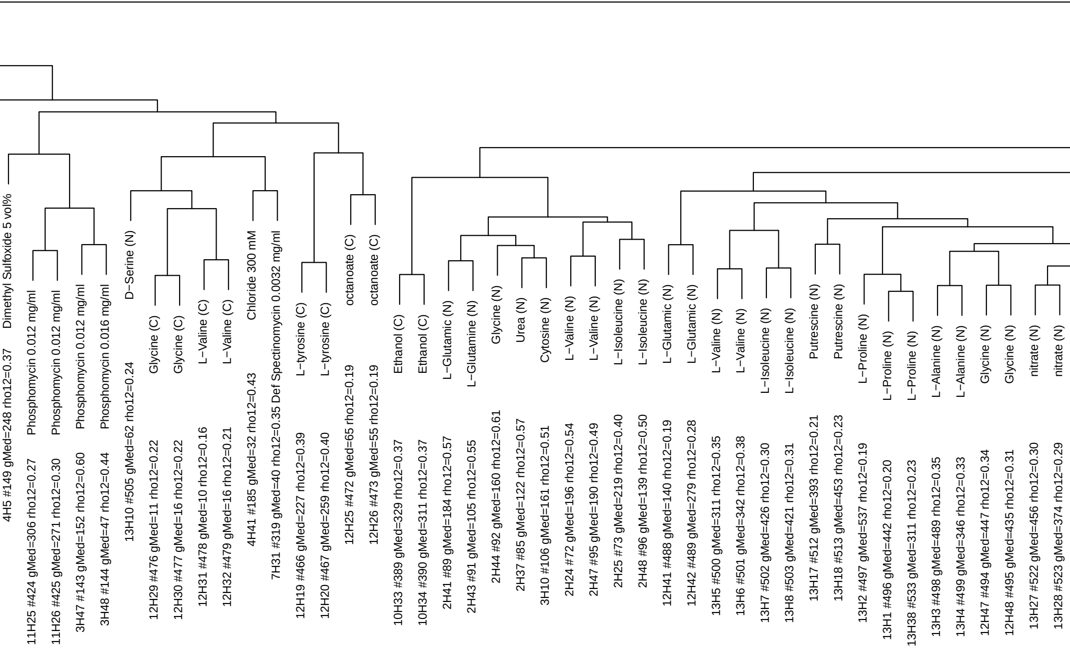

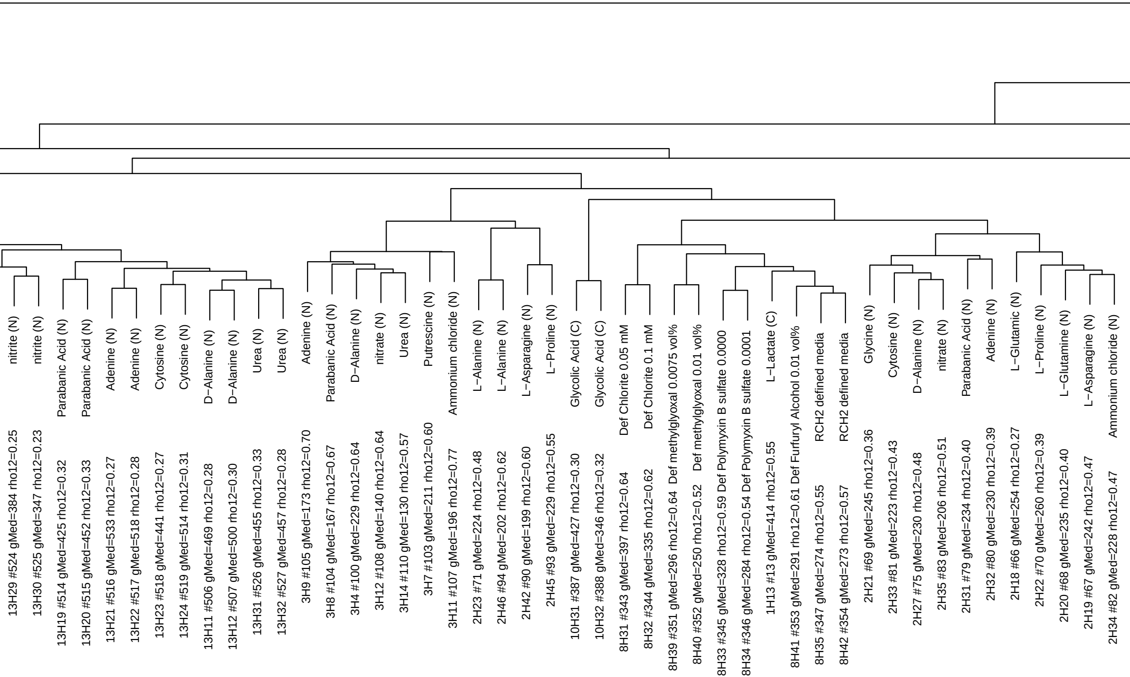

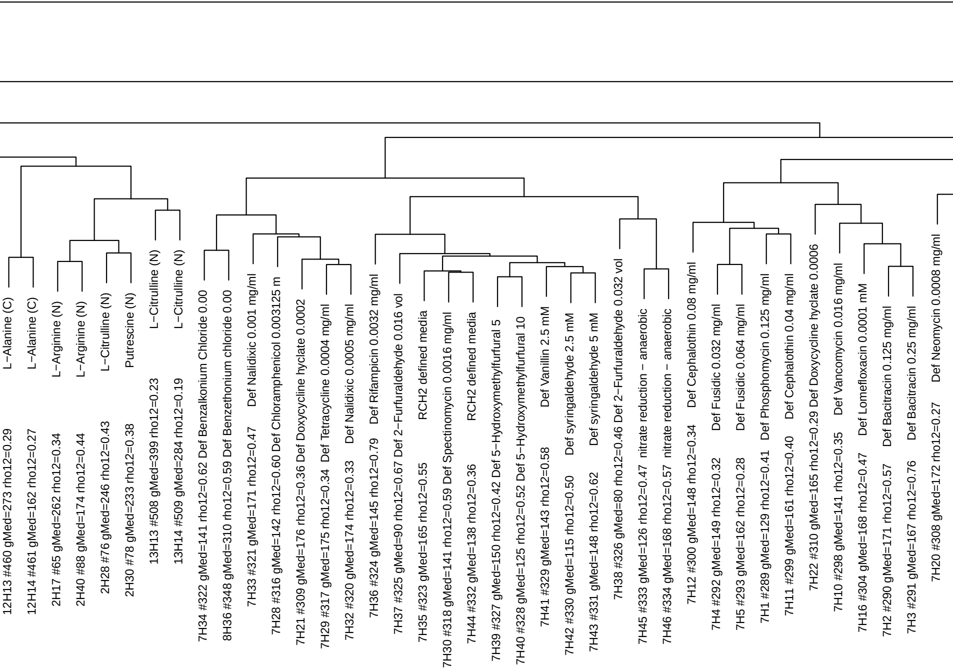
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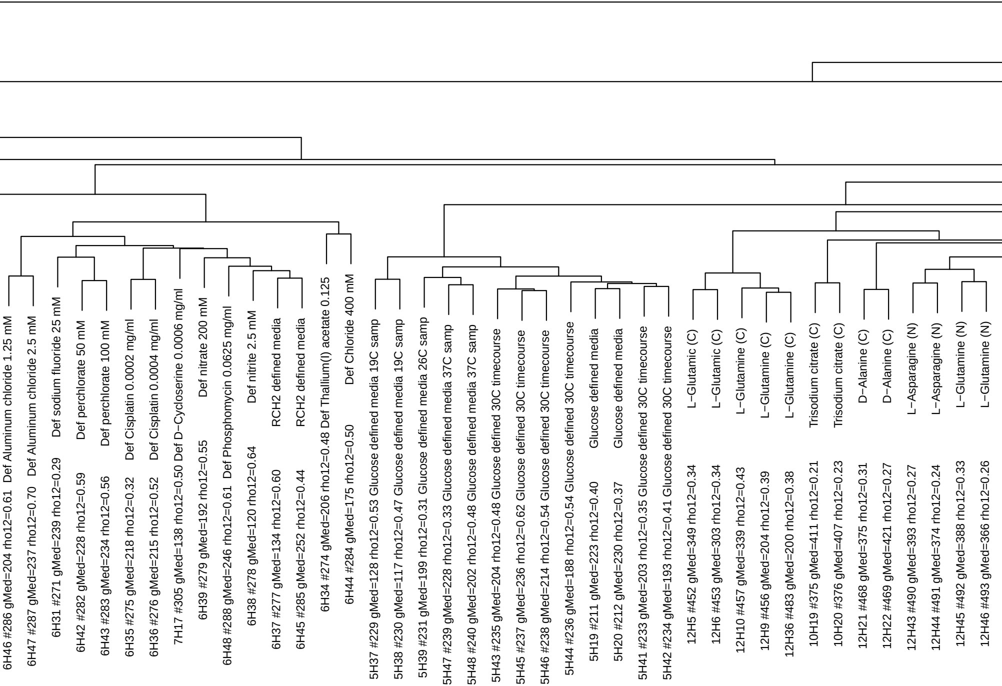
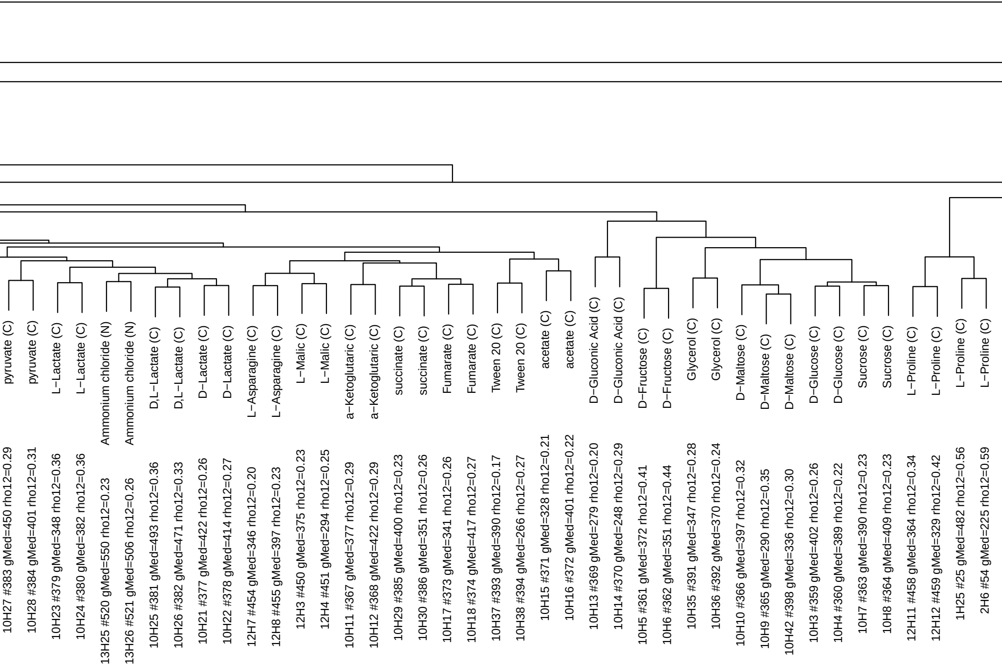
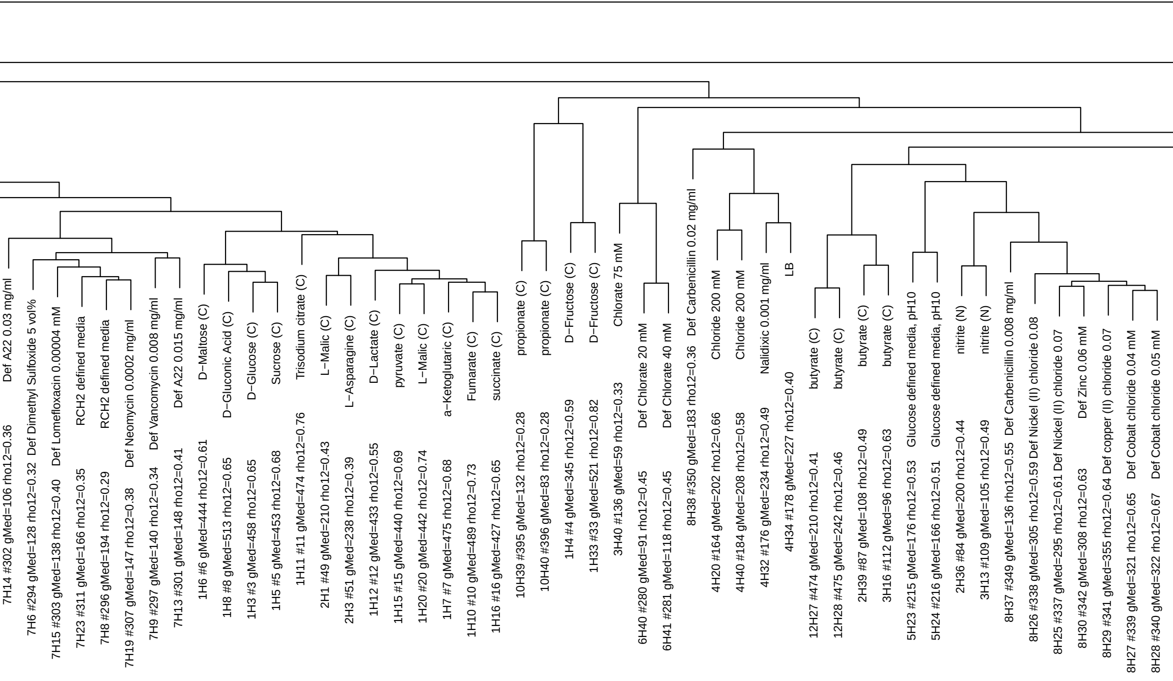
12H14 #461 gMed=162 rho12=0.27 L−Alanine (C)
2H17 #65 gMed=262 rho12=0.34 L−Arginine (N)
2H40 #88 gMed=174 rho12=0.44 L−Arginine (N)
2H28 #76 gMed=246 rho12=0.43 L−Citrulline (N)
2H30 #78 gMed=233 rho12=0.38 Putrescine (N)
13H13 #508 gMed=399 rho12=0.23 L−Citrulline (N)
13H14 #509 gMed=284 rho12=0.19 L−Citrulline (N)
7H34 #322 gMed=141 rho12=0.62 Def Benzalkonium Chloride 0.00
8H36 #348 gMed=310 rho12=0.59 Def Benzethonium chloride 0.00
7H33 #321 gMed=171 rho12=0.47 Def Nalidixic 0.001 mg/ml
7H28 #316 gMed=142 rho12=0.60 Def Chloramphenicol 0.003125 m
7H21 #309 gMed=176 rho12=0.36 Def Doxycycline hyclate 0.0002
7H29 #317 gMed=175 rho12=0.34 Def Tetracycline 0.0004 mg/ml
7H32 #320 gMed=174 rho12=0.33 Def Nalidixic 0.0005 mg/ml
7H36 #324 gMed=145 rho12=0.79 Def Rifampicin 0.0032 mg/ml
7H37 #325 gMed=90 rho12=0.67 Def 2−Furfuraldehyde 0.016 vol
7H35 #323 gMed=165 rho12=0.55 RCH2 defined media
7H30 #318 gMed=141 rho12=0.59 Def Spectinomycin 0.0016 mg/ml
7H44 #332 gMed=138 rho12=0.36 RCH2 defined media
7H39 #327 gMed=150 rho12=0.42 Def 5−Hydroxymethylfurfural 5
7H40 #328 gMed=125 rho12=0.52 Def 5−Hydroxymethylfurfural 10
7H41 #329 gMed=143 rho12=0.58 Def Vanillin 2.5 mM
7H42 #330 gMed=115 rho12=0.50 Def syringaldehyde 2.5 mM
7H43 #331 gMed=148 rho12=0.62 Def syringaldehyde 5 mM
7H38 #326 gMed=80 rho12=0.46 Def 2−Furfuraldehyde 0.032 vol
7H45 #333 gMed=126 rho12=0.47 nitrate reduction − anaerobic
7H46 #334 gMed=168 rho12=0.57 nitrate reduction − anaerobic
7H12 #300 gMed=148 rho12=0.34 Def Cephalothin 0.08 mg/ml
7H4 #292 gMed=149 rho12=0.32 Def Fusidic 0.032 mg/ml
7H5 #293 gMed=162 rho12=0.28 Def Fusidic 0.064 mg/ml
7H1 #289 gMed=129 rho12=0.41 Def Phosphomycin 0.125 mg/ml
7H11 #299 gMed=161 rho12=0.40 Def Cephalothin 0.04 mg/ml
7H22 #310 gMed=165 rho12=0.29 Def Doxycycline hyclate 0.0006
7H10 #298 gMed=141 rho12=0.35 Def Vancomycin 0.016 mg/ml
7H16 #304 gMed=168 rho12=0.47 Def Lomefloxacin 0.0001 mM
7H2 #290 gMed=171 rho12=0.57 Def Bacitracin 0.125 mg/ml
7H3 #291 gMed=167 rho12=0.76 Def Bacitracin 0.25 mg/ml
7H20 #308 gMed=172 rho12=0.27 Def Neomycin 0.0008 mg/ml







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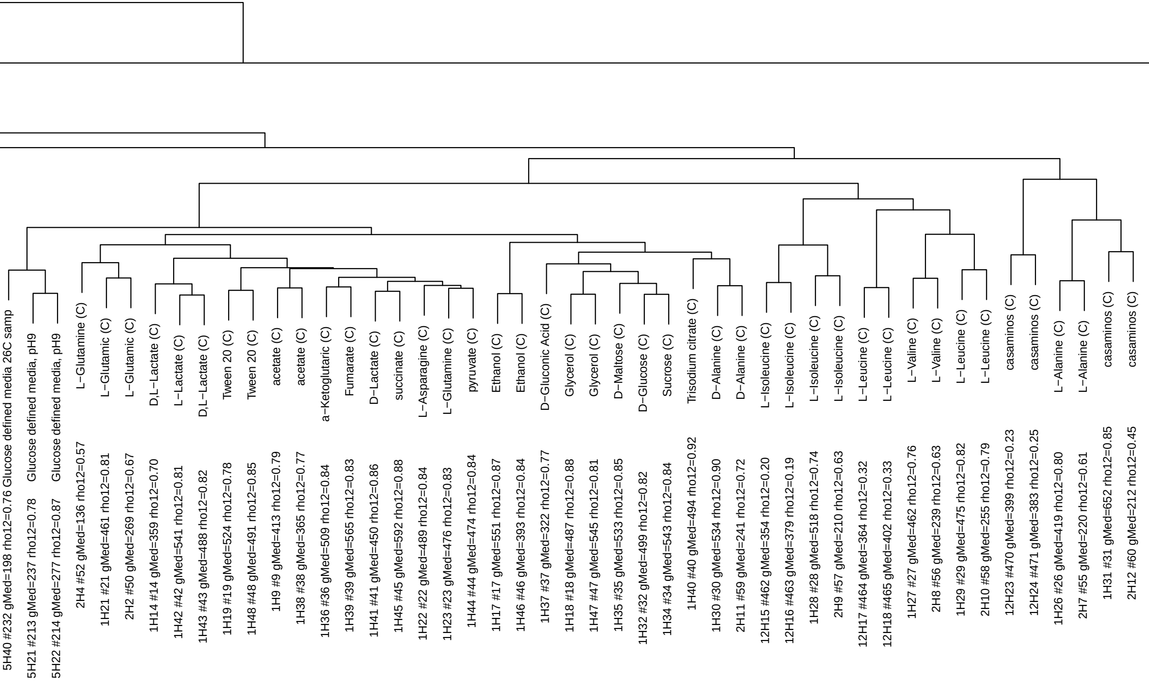
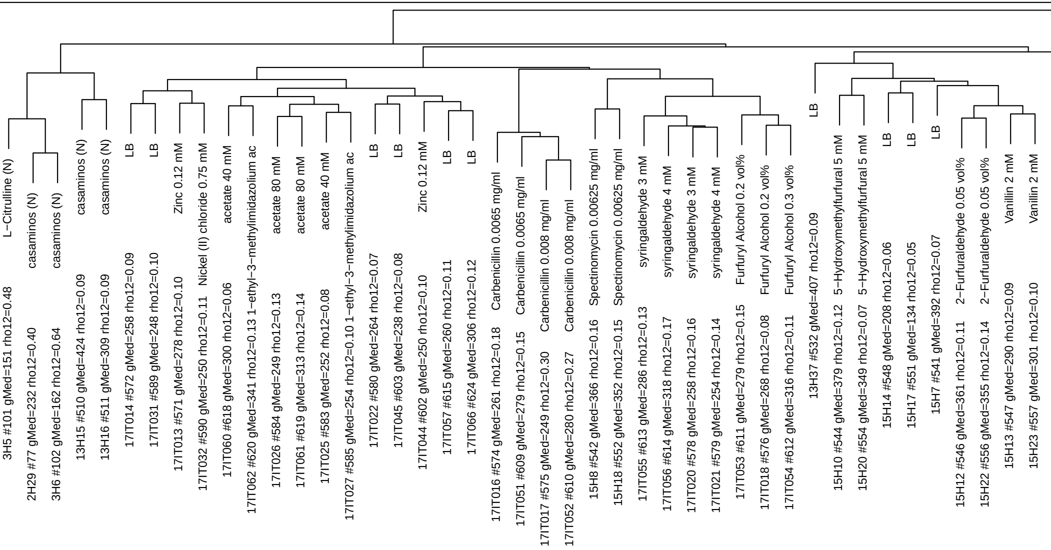
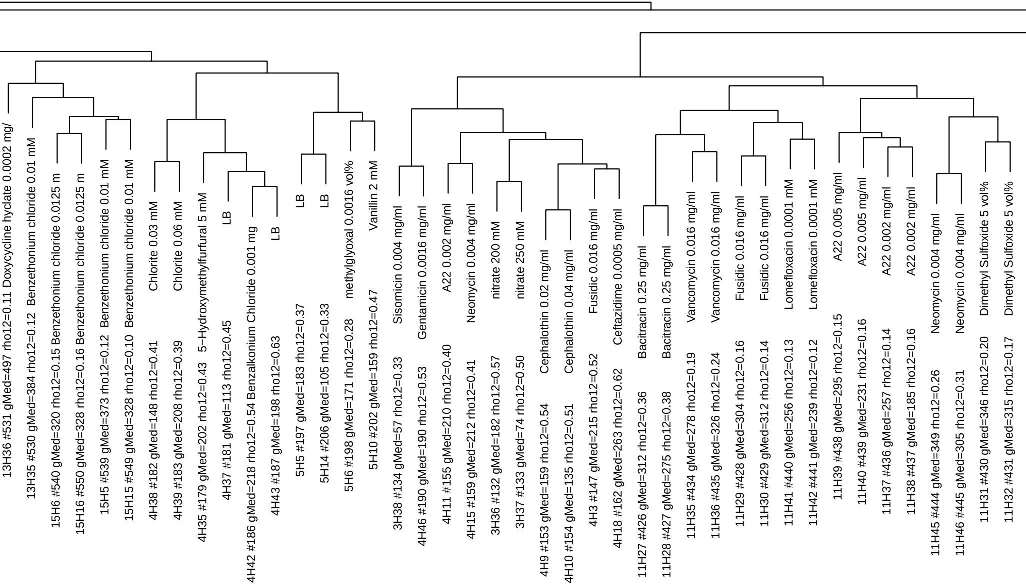
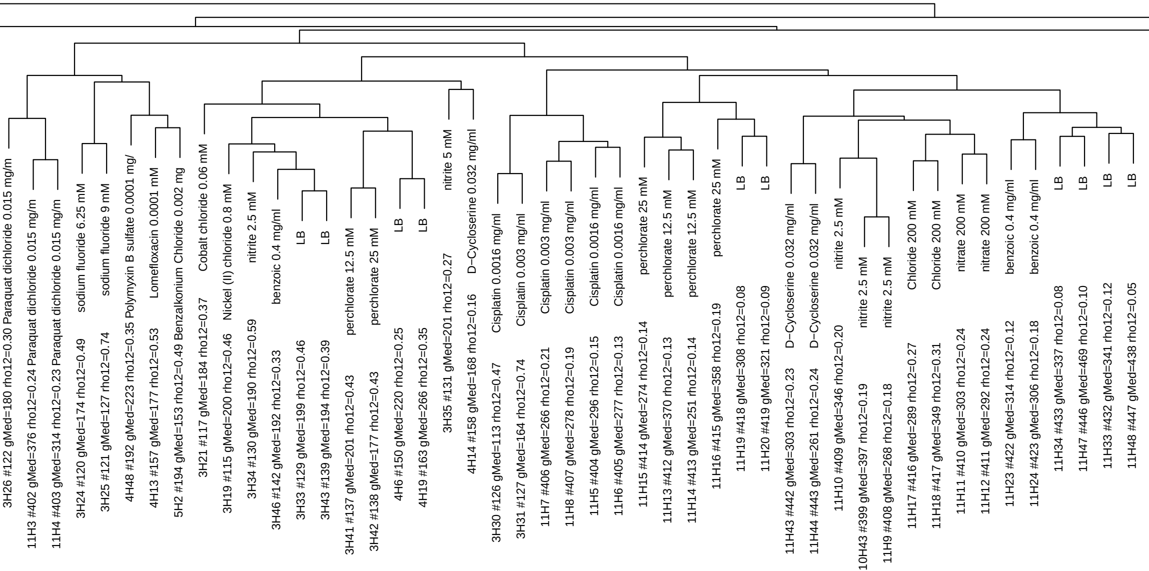
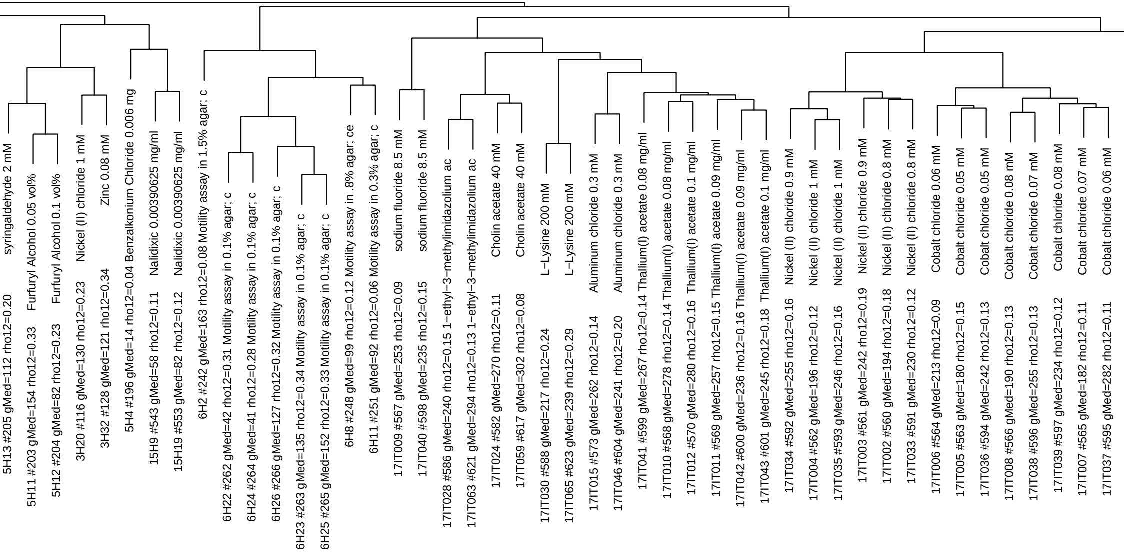
hclust (*, "complete")

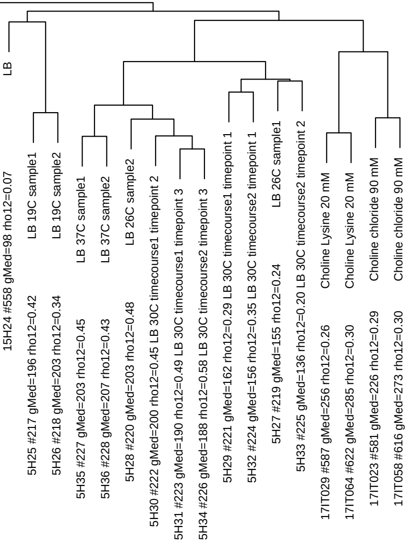








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5H25 #217 gMed=196 rho12=0.42 LB 19C sample1
5H26 #218 gMed=203 rho12=0.34 LB 19C sample2
5H35 #227 gMed=203 rho12=0.45 LB 37C sample1
5H36 #228 gMed=207 rho12=0.43 LB 37C sample2
5H28 #220 gMed=203 rho12=0.48 LB 26C sample2
5H30 #222 gMed=200 rho12=0.45 LB 30C timecourse1 timepoint 2
5H31 #223 gMed=190 rho12=0.49 LB 30C timecourse1 timepoint 3
5H34 #226 gMed=188 rho12=0.58 LB 30C timecourse2 timepoint 3
5H29 #221 gMed=162 rho12=0.29 LB 30C timecourse1 timepoint 1
5H32 #224 gMed=156 rho12=0.35 LB 30C timecourse2 timepoint 1
5H27 #219 gMed=155 rho12=0.24 LB 26C sample1
5H33 #225 gMed=136 rho12=0.20 LB 30C timecourse2 timepoint 2
17IT029 #587 gMed=256 rho12=0.26 Choline Lysine 20 mM
17IT064 #622 gMed=285 rho12=0.30 Choline Lysine 20 mM
17IT023 #581 gMed=226 rho12=0.29 Choline chloride 90 mM
17IT058 #616 gMed=273 rho12=0.30 Choline chloride 90 mM