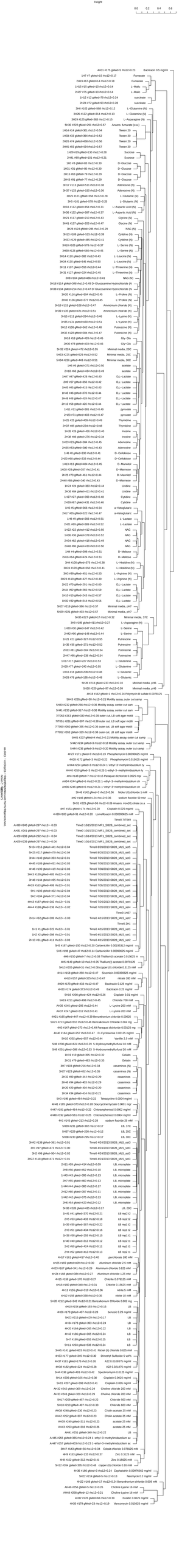
Height
0.0
0.2
0.4
0.6
0.8
4H31 #175 gMesh-15 rho12=0.23
Bacitracin 0.5 mg/ml
1H7 #7 gMesh-15 rho12=0.17
Fumarate
2H19 #67 gMesh-14 rho12=0.18
Fumarate
1H15 #15 gMesh-10 rho12=0.14
L-Malic
2H27 #75 gMesh-10 rho12=0.16
L-Malic
1H12 #12 gMesh-79 rho12=0.24
succinate
2H24 #72 gMesh-80 rho12=0.26
succinate
3H6 #102 gMesh-568 rho12=0.12
L-Glutamine (N)
3H26 #123 gMesh-214 rho12=0.13
L-Glutamine (N)
3H29 #125 gMesh-383 rho12=0.15
L-Asparagine (N)
5H30 #223 gMesh-291 rho12=0.57
Anaero. fumarate (a.f.)
1H14 #14 gMesh-301 rho12=0.54
Tween 20
1H20 #19 gMesh-284 rho12=0.52
Tween 20
2H26 #74 gMesh-458 rho12=0.56
Tween 20
2H45 #93 gMesh-424 rho12=0.57
Tween 20
1H29 #29 gMesh-136 rho12=0.28
Sucrose
2H41 #99 gMesh-101 rho12=0.21
Sucrose
1H3 #3 gMesh-85 rho12=0.30
D-Glucose
1H31 #31 gMesh-86 rho12=0.30
D-Glucose
2H15 #63 gMesh-79 rho12=0.29
D-Glucose
2H43 #91 gMesh-77 rho12=0.29
D-Glucose
3H17 #113 gMesh-511 rho12=0.38
Adenosine (N)
3H37 #133 gMesh-150 rho12=0.36
Adenosine (N)
2H25 #121 gMesh-558 rho12=0.28
L-Cysteine (N)
3H6 #101 gMesh-578 rho12=0.25
L-Cysteine (N)
3H16 #112 gMesh-454 rho12=0.31
L-Aspartic Acid (N)
3H36 #132 gMesh-587 rho12=0.37
L-Aspartic Acid (N)
3H21 #117 gMesh-210 rho12=0.43
Glycine (N)
3H41 #137 gMesh-203 rho12=0.47
Glycine (N)
3H28 #124 gMesh-298 rho12=0.29
NAG (N)
3H13 #109 gMesh-515 rho12=0.39
Cytidine (N)
3H23 #129 gMesh-485 rho12=0.41
Cytidine (N)
3H33 #139 gMesh-578 rho12=0.37
L-Serine (N)
3H30 #126 gMesh-560 rho12=0.45
L-Serine (N)
3H14 #110 gMesh-392 rho12=0.43
L-Leucine (N)
3H34 #130 gMesh-546 rho12=0.50
L-Leucine (N)
3H11 #107 gMesh-556 rho12=0.44
L-Threonine (N)
3H31 #127 gMesh-524 rho12=0.46
L-Threonine (N)
3H8 #104 gMesh-498 rho12=0.41
NAG (N)
3H18 #114 gMesh-348 rho12=0.49 D-Glucosamine Hydrochloride (N)
3H38 #134 gMesh-214 rho12=0.47 D-Glucosamine Hydrochloride (N)
2H29 #76 gMesh-584 rho12=0.45
L-Proline (N)
3H40 #136 gMesh-377 rho12=0.45
L-Proline (N)
3H35 #131 gMesh-528 rho12=0.47
Ammonium chloride (N)
3H39 #135 gMesh-471 rho12=0.51
Ammonium chloride (N)
3H15 #111 gMesh-264 rho12=0.46
L-Lysine (N)
3H35 #131 gMesh-450 rho12=0.51
L-Lysine (N)
1H18 #18 gMesh-562 rho12=0.48
Putrescine (N)
3H32 #128 gMesh-304 rho12=0.47
Putrescine (N)
1H16 #16 gMesh-63 rho12=0.40
Gly-Glu
2H30 #78 gMesh-403 rho12=0.46
Gly-Glu
5H32 #224 gMesh-472 rho12=0.55
Minimal media, 20C
5H33 #225 gMesh-523 rho12=0.52
Minimal media, 20C
5H34 #226 gMesh-443 rho12=0.51
Minimal media, 30C
1H6 #6 gMesh-371 rho12=0.50
acetate
2H18 #66 gMesh-434 rho12=0.49
acetate
1H47 #47 gMesh-478 rho12=0.40
D,L-Lactate
2H6 #57 gMesh-260 rho12=0.42
D,L-Lactate
1H45 #45 gMesh-415 rho12=0.43
D,L-Lactate
1H48 #48 gMesh-370 rho12=0.41
D,L-Lactate
1H43 #58 gMesh-491 rho12=0.44
D,L-Lactate
1H21 #11 gMesh-381 rho12=0.49
pyruvate
2H23 #71 gMesh-403 rho12=0.47
pyruvate
1H25 #25 gMesh-455 rho12=0.49
Thymidine
2H27 #85 gMesh-234 rho12=0.48
Thymidine
1H26 #26 gMesh-426 rho12=0.40
Inosine
2H38 #88 gMesh-276 rho12=0.34
Inosine
1H23 #23 gMesh-394 rho12=0.46
Adenosine
2H35 #83 gMesh-380 rho12=0.43
Adenosine
1H8 #8 gMesh-330 rho12=0.41
D-Cellobiose
2H20 #68 gMesh-315 rho12=0.40
D-Cellobiose
1H13 #13 gMesh-404 rho12=0.45
D-Mannitol
1H28 #28 gMesh-357 rho12=0.41
D-Mannose
2H25 #73 gMesh-461 rho12=0.44
D-Mannitol
2H40 #98 gMesh-340 rho12=0.43
D-Mannose
1H24 #24 gMesh-383 rho12=0.44
Uridine
2H36 #84 gMesh-411 rho12=0.41
Uridine
1H27 #27 gMesh-383 rho12=0.48
Cytidine
2H39 #87 gMesh-431 rho12=0.46
Cytidine
1H5 #5 gMesh-366 rho12=0.54
a-Ketoglutaric
2H17 #65 gMesh-322 rho12=0.47
a-Ketoglutaric
1H9 #9 gMesh-283 rho12=0.51
L-Lactate
2H21 #69 gMesh-389 rho12=0.52
L-Lactate
1H32 #32 gMesh-412 rho12=0.50
NAG
1H36 #36 gMesh-378 rho12=0.52
NAG
2H34 #82 gMesh-418 rho12=0.49
NAG
2H46 #95 gMesh-438 rho12=0.50
NAG
1H4 #4 gMesh-398 rho12=0.51
D-Maltose
2H16 #64 gMesh-424 rho12=0.51
D-Maltose
3H4 #100 gMesh-375 rho12=0.38
L-Histidine (N)
3H24 #120 gMesh-550 rho12=0.41
L-Histidine (N)
3H3 #99 gMesh-451 rho12=0.53
L-Arginine (N)
3H23 #119 gMesh-427 rho12=0.49
L-Arginine (N)
2H22 #70 gMesh-291 rho12=0.60
D,L-Lactate
2H44 #92 gMesh-265 rho12=0.59
D,L-Lactate
2H42 #90 gMesh-243 rho12=0.57
D,L-Lactate
2H32 #82 gMesh-244 rho12=0.56
D,L-Lactate
5H27 #219 gMesh-396 rho12=0.57
Minimal media, pH7
5H29 #221 gMesh-403 rho12=0.57
Minimal media, pH7
5H35 #227 gMesh-17 rho12=0.32
Minimal media, 37C
3H9 #105 gMesh-411 rho12=0.27
L-Asparagine (N)
1H30 #30 gMesh-147 rho12=0.42
L-Serine
2H42 #90 gMesh-148 rho12=0.44
L-Serine
1H21 #21 gMesh-327 rho12=0.55
Putrescine
1H35 #35 gMesh-271 rho12=0.52
Putrescine
2H33 #81 gMesh-304 rho12=0.54
Putrescine
2H47 #95 gMesh-338 rho12=0.54
Putrescine
1H17 #17 gMesh-227 rho12=0.53
L-Glutamine
2H19 #77 gMesh-240 rho12=0.55
L-Glutamine
1H10 #10 gMesh-298 rho12=0.46
L-Glutamic
2H28 #76 gMesh-195 rho12=0.46
L-Glutamic
5H26 #218 gMesh-233 rho12=0.10
Minimal media, pH6
5H28 #220 gMesh-67 rho12=0.09
Minimal media, pH6
4H18 #162 gMesh-1 rho12=0.24 Polymyxin B sulfate 0.00781/25
5H43 #235 gMesh-30 rho12=0.21 Motility assay, outer cut samp
5H40 #232 gMesh-295 rho12=0.36 Motility assay, centre cut sam
5H41 #233 gMesh-317 rho12=0.36 Motility assay, centre cut sam
7T353 #353 gMesh-330 rho12=0.39 outer cut, L8 soft agar motil
7T351 #351 gMesh-307 rho12=0.38 outer cut, L8 soft agar motil
7T350 #350 gMesh-355 rho12=0.36 outer cut, L8 soft agar motil
7T352 #352 gMesh-329 rho12=0.38 outer cut, L8 soft agar motil
5H45 #237 gMesh-4 rho12=0.21 Motility assay, outer cut samp
5H42 #234 gMesh-1 rho12=0.18 Motility assay, outer cut samp
5H44 #236 gMesh-2 rho12=0.20 Motility assay, outer cut samp
4H27 #171 gMesh-9 rho12=0.19 Phosphomycin 0.00390625 mg/ml
4H26 #172 gMesh-1 rho12=0.22 Phosphomycin 0.015625 mg/ml
4H44 #254 gMesh-24 rho12=0.24 1-ethyl-3-methylimidazolium ch
4H40 #250 gMesh-1 rho12=0.25 1-ethyl-3-methylimidazolium ty
4H4 #148 gMesh-7 rho12=0.15 Paraquat dichloride 0.0625 mg/
4H39 #249 gMesh-12 rho12=0.21 1-ethyl-3-methylimidazolium ch
4H36 #246 gMesh-6 rho12=0.21 1-ethyl-3-methylimidazolium ch
3H46 #142 gMesh-5 rho12=0.08 Nickel (II) chloride 1 mM
4H2 #146 gMesh-124 rho12=0.38 sulfan fluoride 50 mM
2H31 #79 gMesh-483 rho12=0.34 Rifamycin, sodium salt
4H19 #163 gMesh-81 rho12=0.20 Cisplatin 0.0625 mg/ml
4H39 #163 gMesh-81 rho12=0.20 Lomefloxacin 0.00039063 mM
Timed 7T343
AH30 #240 gMesh-287 rho12=-0.03
Time0 1015/2013 MR1_SB28_combined_set
AH31 #241 gMesh-297 rho12=-0.03
Time0 1015/2013 MR1_SB28_combined_set
AH28 #238 gMesh-292 rho12=-0.04
Time0 1014/2013 MR1_SB28_combined_set
AH29 #239 gMesh-297 rho12=-0.04
Time0 1015/2013 MR1_SB28_combined_set
5H24 #216 gMesh-441 rho12=0.04
Time8 8/28/2013 SB28_MLS_set5
5H25 #217 gMesh-479 rho12=0.04
Time8 8/28/2013 SB28_MLS_set5
3H46 #141 gMesh-515 rho12=0.03
Time8 7/30/2013 SB28_MLS_set3
4H45 #189 gMesh-451 rho12=0.03
Time8 7/30/2013 SB28_MLS_set4
4H46 #190 gMesh-419 rho12=0.03
Time8 7/30/2013 SB28_MLS_set4
3H43 #139 gMesh-495 rho12=0.03
Time8 7/30/2013 SB28_MLS_set3
3H48 #144 gMesh-495 rho12=0.01
Time8 7/30/2013 SB28_MLS_set3
4H43 #187 gMesh-608 rho12=0.01
Time8 7/30/2013 SB28_MLS_set4
5H3 #193 gMesh-402 rho12=0.04
Time8 7/30/2013 SB28_MLS_set5
5H2 #194 gMesh-371 rho12=0.04
Time8 7/30/2013 SB28_MLS_set5
4H47 #187 gMesh-621 rho12=0.01
Time8 7/30/2013 SB28_MLS_set4
4H48 #188 gMesh-236 rho12=-0.02
Time8 7/30/2013 SB28_MLS_set4
Timed 1H37
2H14 #62 gMesh-289 rho12=-0.03
Time0 4/15/2013 SB28_MLS_set2
Timed 2H1
1H1 #1 gMesh-322 rho12=-0.01
Time0 4/15/2013 SB28_MLS_set1
1H2 #2 gMesh-388 rho12=-0.01
Time0 4/15/2013 SB28_MLS_set1
2H13 #61 gMesh-411 rho12=-0.03
Time0 4/15/2013 SB28_MLS_set2
5H5 #197 gMesh-150 rho12=0.28 Carbenicillin 0.0039063 mg/ml
5H6 #198 gMesh-47 rho12=0.14 Carbenicillin 0.0039063 mg/ml
4H6 #150 gMesh-7 rho12=0.08 Thallium(I) acetate 0.015625 m
4H5 #149 gMesh-10 rho12=0.05 Thallium(I) acetate 0.0625 m
5H13 #205 gMesh-91 rho12=0.08 copper (II) chloride 0.3125 mM
4H14 #158 gMesh-250 rho12=0.07 Sinomicon 0.00390625 mg/ml
4H13 #157 gMesh-325 rho12=0.47
Bacitracin 0.25 mg/ml
4H29 #173 gMesh-433 rho12=0.47
Bacitracin 0.125 mg/ml
4H20 #174 gMesh-373 rho12=0.49
Bacitracin 0.25 mg/ml
5H16 #208 gMesh-424 rho12=0.26
Cisplatin 0.0625 mg/ml
5H19 #211 gMesh-498 rho12=0.45
Chloride 700 mM
5H20 #212 gMesh-251 rho12=0.44
L-Lysine 200 mM
5H21 #213 gMesh-312 rho12=0.41
L-Lysine 200 mM
4H21 #165 gMesh-447 rho12=-0.38 Bercaldesmum chloride 0.00625
5H11 #203 gMesh-501 rho12=0.46 Bercaldesmum chloride 0.0156
4H3 #147 gMesh-273 rho12=0.49 Paraquat dichloride 0.03125 mg
4H40 #184 gMesh-257 rho12=0.47 D-Cycloserine 0.00125 mg/ml
5H10 #202 gMesh-507 rho12=0.44
Vancin 2.5 mM
5H8 #200 gMesh-624 rho12=0.29 5-Hydroxymethylfurfural 10 mM
5H9 #201 gMesh-398 rho12=0.33 5-Hydroxymethylfurfural 20 mM
1H19 #19 gMesh-395 rho12=0.32
Gelatin
2H31 #79 gMesh-483 rho12=0.33
Gelatin
3H7 #103 gMesh-216 rho12=0.34
casamino (N)
3H27 #123 gMesh-402 rho12=0.35
casamino (N)
2H32 #80 gMesh-444 rho12=0.29
casamino
2H46 #94 gMesh-483 rho12=0.29
casamino
1H20 #20 gMesh-464 rho12=0.20
casamino
1H34 #34 gMesh-414 rho12=0.21
casamino
5H1 #195 gMesh-654 rho12=0.21
Tetracycline 0.0004 mg/ml
4H41 #185 gMesh-373 rho12=0.28 Deoxycycline hyclate 0.0001 mg/
4H47 #191 gMesh-464 rho12=0.22 Chloramphenicol 0.0002 mg/ml
4H48 #192 gMesh-561 rho12=0.25 Chloramphenicol 0.0002 mg/ml
4H1 #145 gMesh-213 rho12=0.28
sodium fluoride 25 mM
5H39 #231 gMesh-392 rho12=0.17
LB, 37C
5H37 #229 gMesh-250 rho12=0.17
LB, 20C
5H38 #230 gMesh-295 rho12=0.17
LB, 30C
3H42 #138 gMesh-361 rho12=0.01
Time0 4/24/2013 SB28_MLS_set3
3H1 #97 gMesh-411 rho12=-0.00
Time0 4/24/2013 SB28_MLS_set3
3H2 #98 gMesh-504 rho12=-0.02
Time0 4/24/2013 SB28_MLS_set3
3H22 #118 gMesh-471 rho12=-0.01
Time0 4/24/2013 SB28_MLS_set3
2H11 #59 gMesh-414 rho12=0.08
LB, microplate
2H8 #56 gMesh-462 rho12=0.10
LB, microplate
1H43 #43 gMesh-397 rho12=0.11
LB, microplate
2H7 #55 gMesh-460 rho12=0.13
LB, microplate
1H44 #44 gMesh-380 rho12=0.17
LB, microplate
2H12 #60 gMesh-397 rho12=0.11
LB, microplate
2H42 #92 gMesh-375 rho12=0.13
LB, microplate
2H5 #54 gMesh-422 rho12=0.12
LB, microplate
5H36 #228 gMesh-435 rho12=0.17
LB, 20C
1H41 #41 gMesh-370 rho12=0.21
LB rep12 t2
2H5 #53 gMesh-433 rho12=0.16
LB rep12 t2
1H39 #39 gMesh-287 rho12=0.22
LB rep12 t2
2H3 #51 gMesh-434 rho12=0.16
LB rep12 t2
3H38 #89 gMesh-259 rho12=0.15
LB rep12 t1
1H40 #40 gMesh-312 rho12=0.12
LB rep12 t1
2H2 #50 gMesh-424 rho12=0.11
LB rep12 t1
2H4 #52 gMesh-412 rho12=0.13
LB rep12 t1
4H37 #181 gMesh-417 rho12=0.40
perchlorate 100 mM
4H15 #159 gMesh-409 rho12=0.30
Aluminum chloride 2.5 mM
4H23 #167 gMesh-241 rho12=0.29
Aluminum chloride 0.625 mM
4H24 #168 gMesh-264 rho12=0.27
Aluminum chloride 1.25 mM
4H25 #169 gMesh-170 rho12=0.27
Chlorite 0.078125 mM
4H16 #160 gMesh-348 rho12=0.31
Chlorite 0.156250 mM
4H11 #155 gMesh-319 rho12=0.36
nitrite 5 mM
4H12 #156 gMesh-238 rho12=0.35
nitrite 10 mM
5H30 #222 gMesh-342 rho12=0.21 Bercaldesmum Chloride 0.002 mg/
4H10 #154 gMesh-193 rho12=0.16
LB
4H28 #172 gMesh-467 rho12=0.28
benzoic 0.29 mg/ml
3H24 #120 gMesh-429 rho12=0.17
LB
4H34 #178 gMesh-383 rho12=0.24
LB
4H33 #168 gMesh-285 rho12=0.22
LB
4H42 #188 gMesh-365 rho12=0.24
LB
5H7 #199 gMesh-555 rho12=0.25
LB
5H12 #204 gMesh-538 rho12=0.24
LB
3H45 #141 gMesh-603 rho12=0.41 NaCl chloride 0.625 mM
4H33 #177 gMesh-345 rho12=0.30 Dimethyl Sulfoxide 5 vol%
4H47 #181 gMesh-176 rho12=0.25
A23 0.0100390 mg/ml
4H35 #182 gMesh-224 rho12=0.28
A23 0.021875 mg/ml
5H4 #196 gMesh-493 rho12=0.42
Spectinomycin 0.0125 mg/ml
5H14 #206 gMesh-525 rho12=0.30
Cisplatin 0.0025 mg/ml
5H15 #207 gMesh-398 rho12=0.41
Cisplatin 0.005 mg/ml
4H22 #166 gMesh-305 rho12=0.28
Choline chloride 200 mM
AH33 #243 gMesh-329 rho12=0.29
Choline chloride 200 mM
5H17 #209 gMesh-457 rho12=0.22
Choline 500 mM
5H18 #210 gMesh-487 rho12=0.30
Choline 500 mM
AH38 #248 gMesh-230 rho12=0.23
Choline acetate 25 mM
AH42 #252 gMesh-307 rho12=0.23
Choline acetate 25 mM
AH39 #249 gMesh-511 rho12=0.23
acetate 25 mM
AH43 #253 gMesh-516 rho12=0.26
acetate 25 mM
AH41 #251 gMesh-349 rho12=0.22
LB
AH45 #255 gMesh-565 rho12=0.24 1-ethyl-3-methylimidazolium ac
AH47 #257 gMesh-603 rho12=0.23 1-ethyl-3-methylimidazolium ac
3H47 #143 gMesh-56 rho12=0.34
Cobalt chloride 0.078125 mM
4H9 #153 gMesh-119 rho12=0.37
Zinc 0.3125 mM
4H8 #152 gMesh-312 rho12=0.41
Zinc 0.15625 mM
5H12 #204 gMesh-595 rho12=0.48
copper (II) chloride 0.16 mM
4H36 #180 gMesh-3 rho12=0.24 Cephalothin 0.00976562 mg/ml
5H22 #214 gMesh-5 rho12=0.13
Neomycin 0.2 mg/ml
4H22 #166 gMesh-17 rho12=0.24 Bercaldesmum Chloride 0.008 mM
AH46 #256 gMesh-5 rho12=0.26
Choline Lysine 16 mM
AH48 #258 gMesh-12 rho12=0.21
Choline Lysine 16 mM
4H32 #176 gMesh-66 rho12=0.39
Fusidic 0.0625 mg/ml
4H35 #176 gMesh-23 rho12=0.19
Vancomycin 0.015625 mg/ml