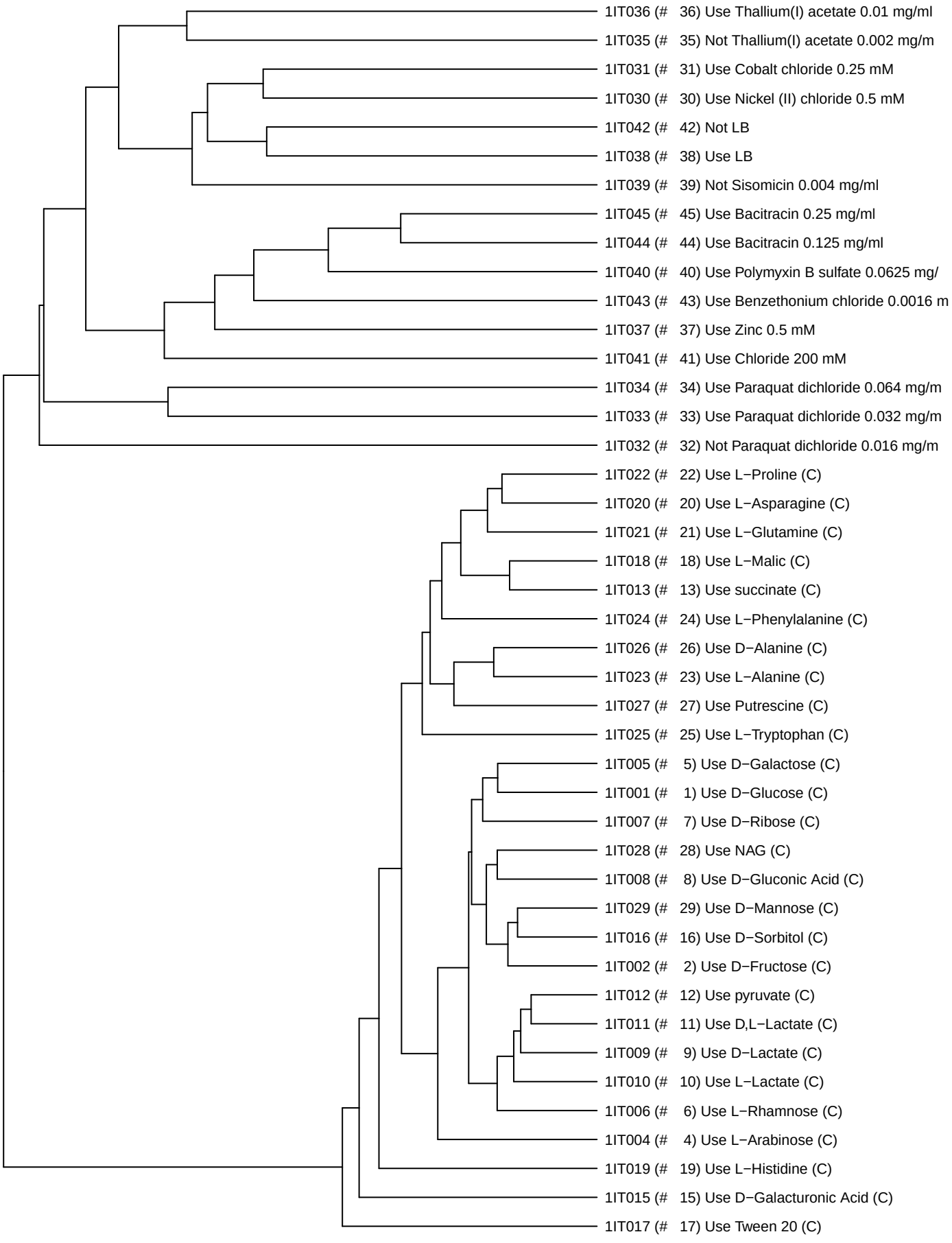
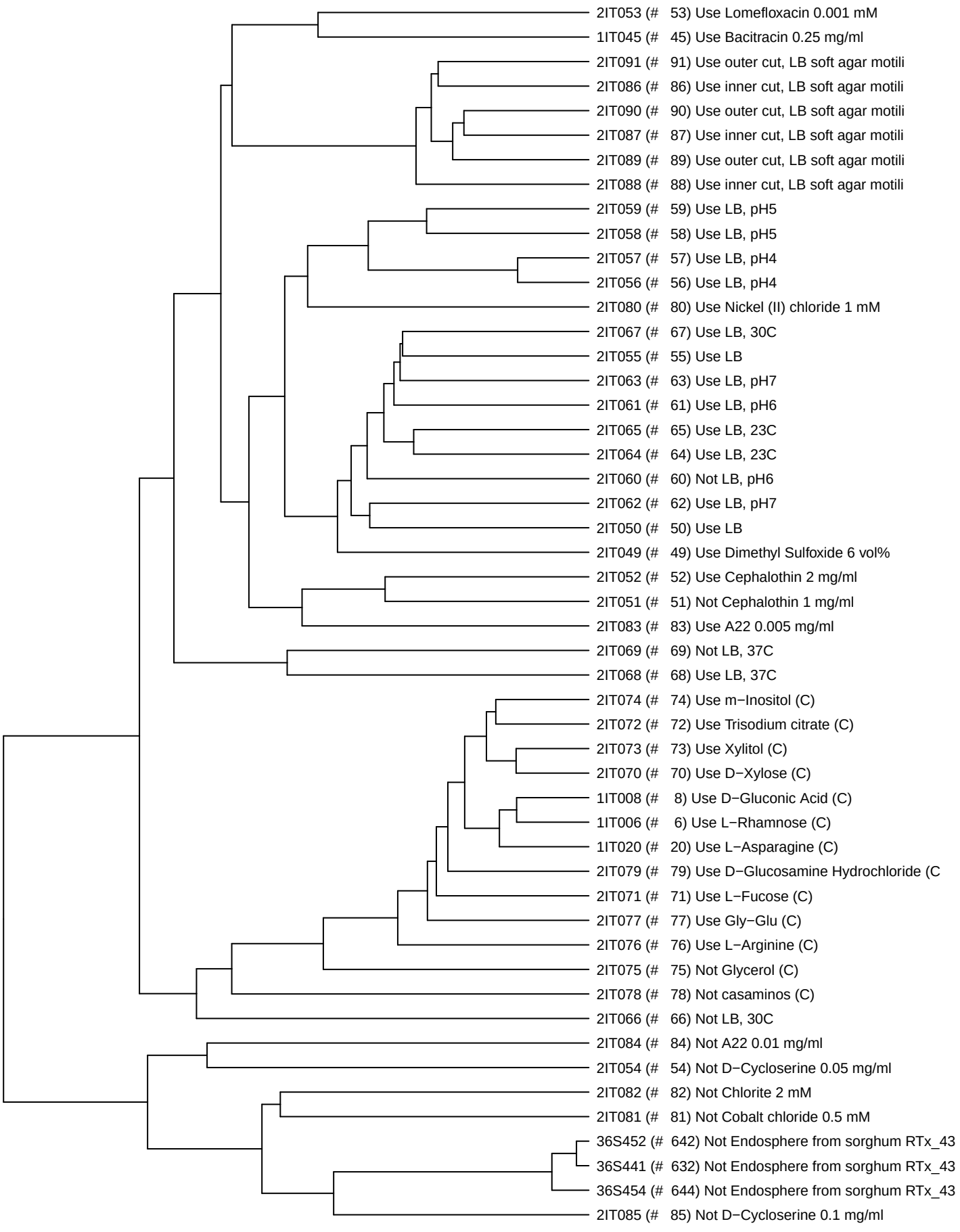
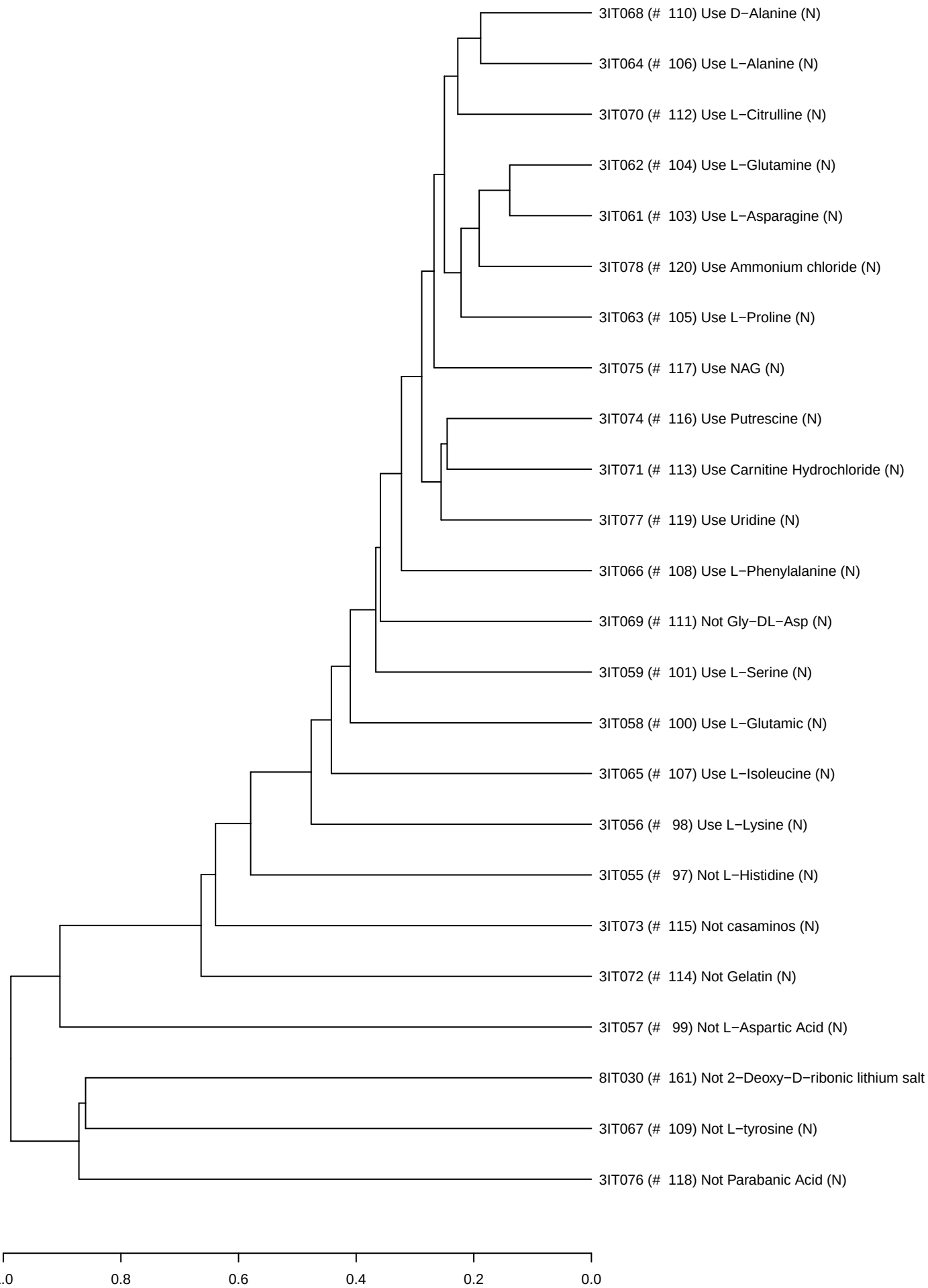
6/2/2015 BFirm_ML3_set1 and similar experiments (clustered by fitness)

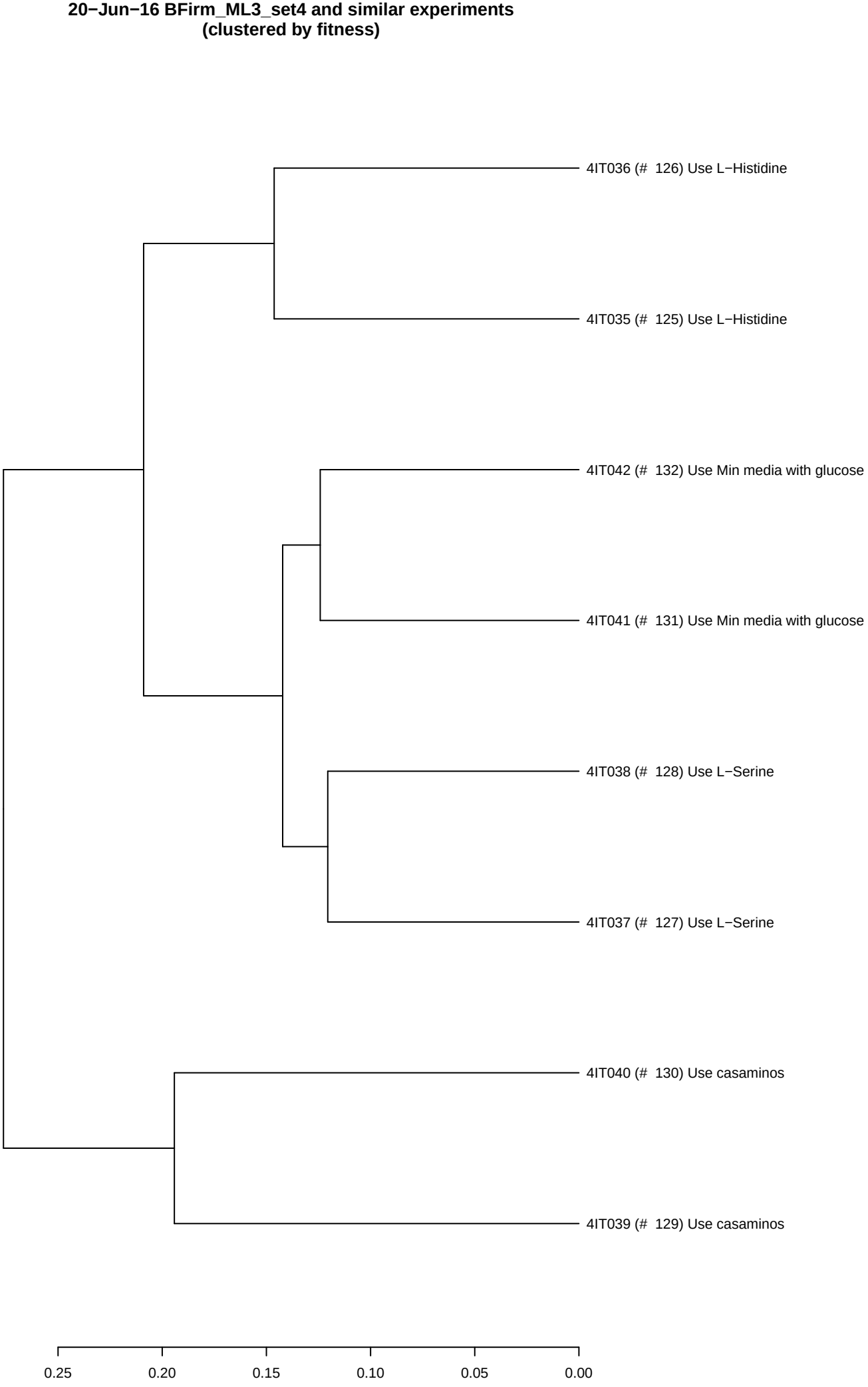


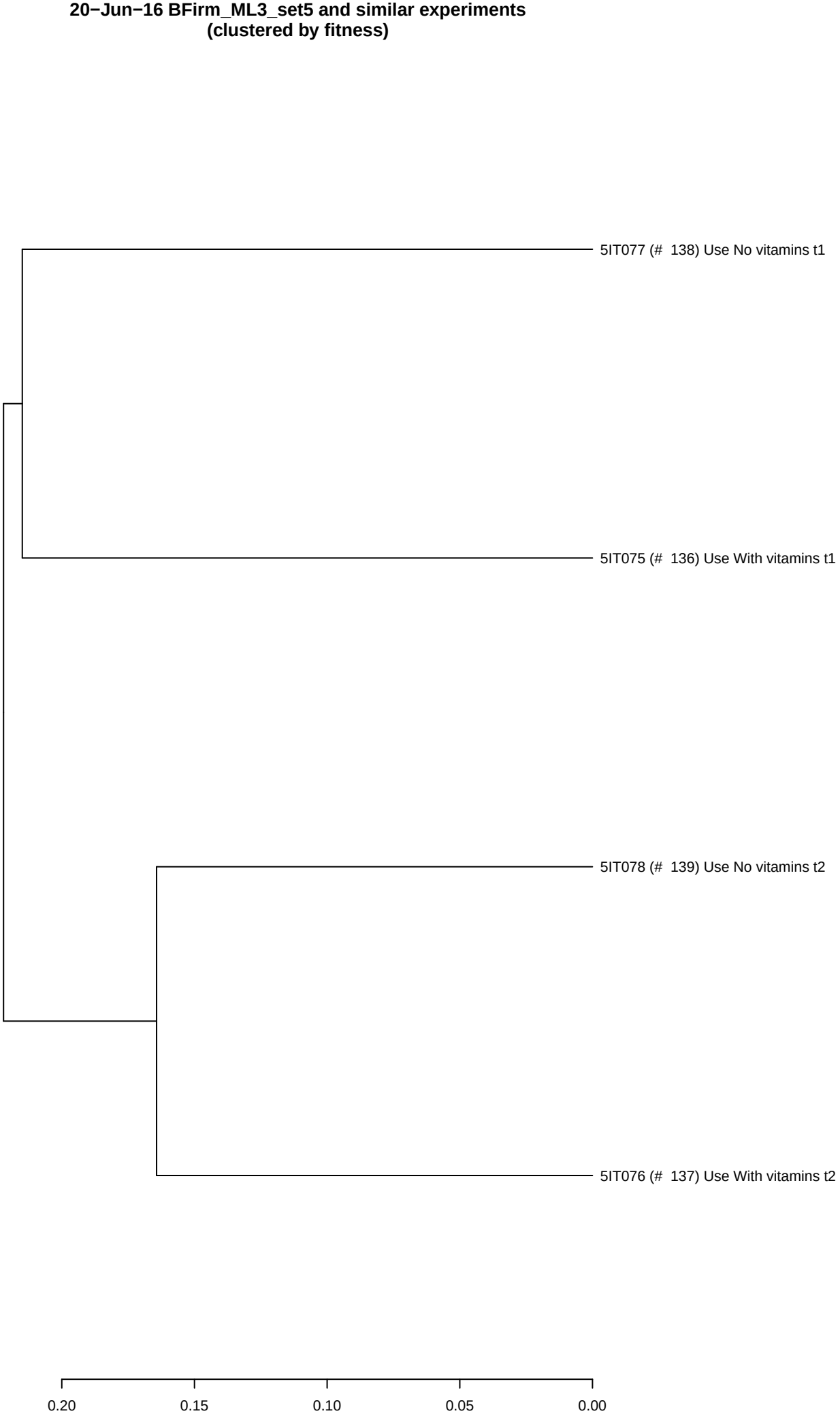
6/2/2015 BFirm_ML3_set2 and similar experiments (clustered by fitness)

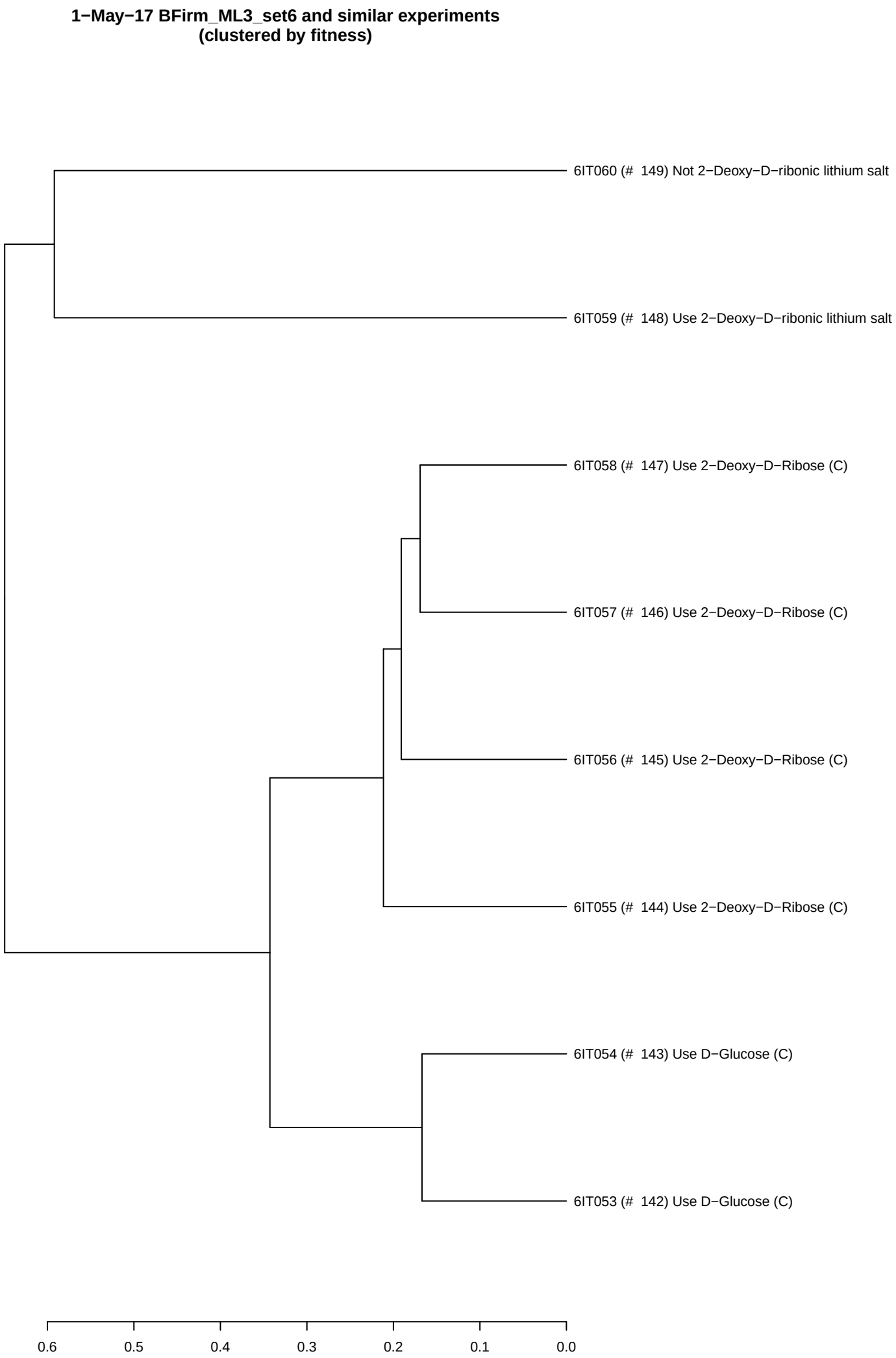


1/27/2016 BFirm_ML3_set3 and similar experiments (clustered by fitness)

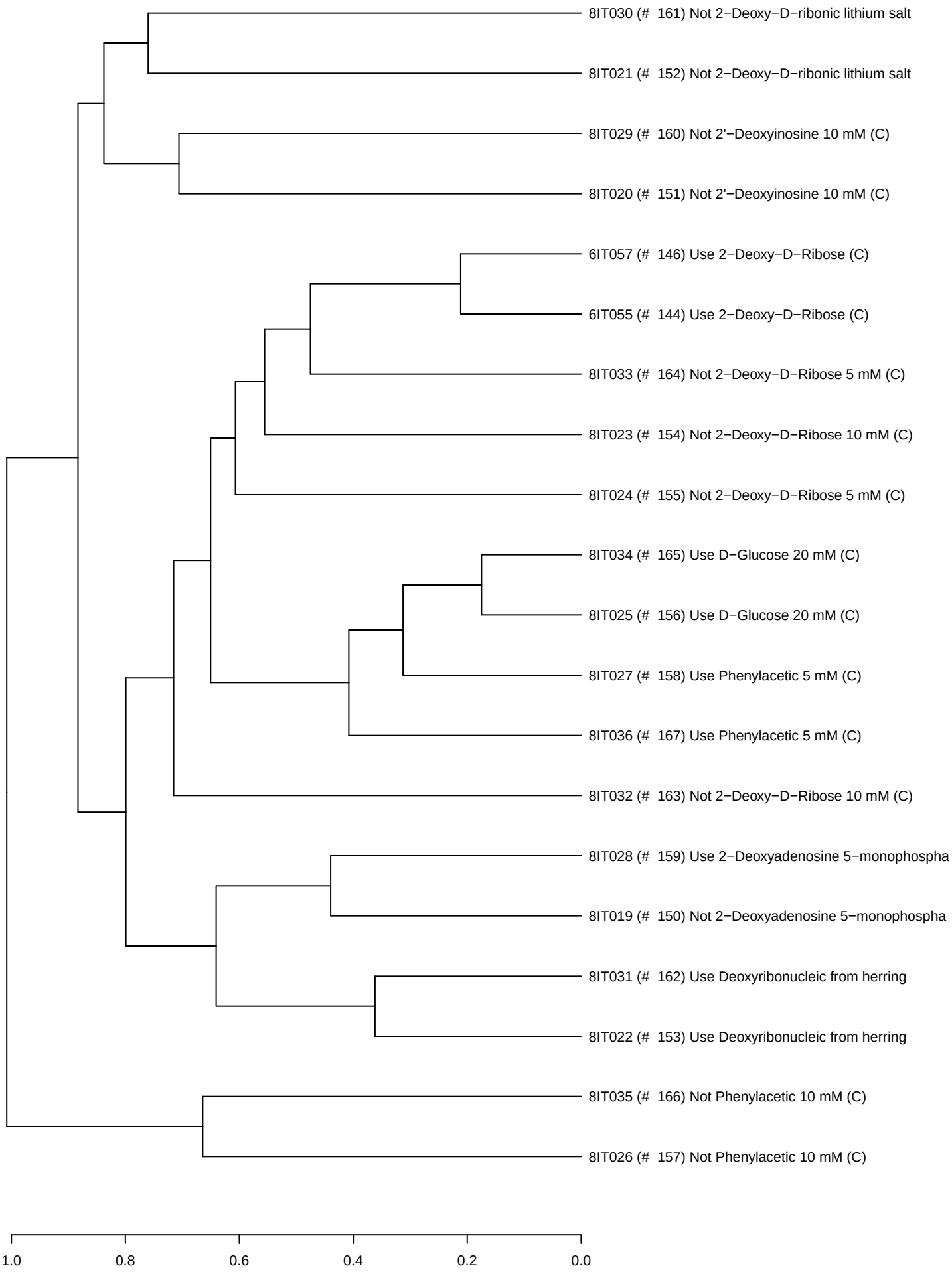



20−Jun−16 BFirm_ML3_set4 and similar experiments
(clustered by fitness)
4IT036 (# 126) Use L−Histidine
4IT035 (# 125) Use L−Histidine
4IT042 (# 132) Use Min media with glucose
4IT041 (# 131) Use Min media with glucose
4IT038 (# 128) Use L−Serine
4IT037 (# 127) Use L−Serine
4IT040 (# 130) Use casaminos
4IT039 (# 129) Use casaminos
0.25
0.20
0.15
0.10
0.05
0.00

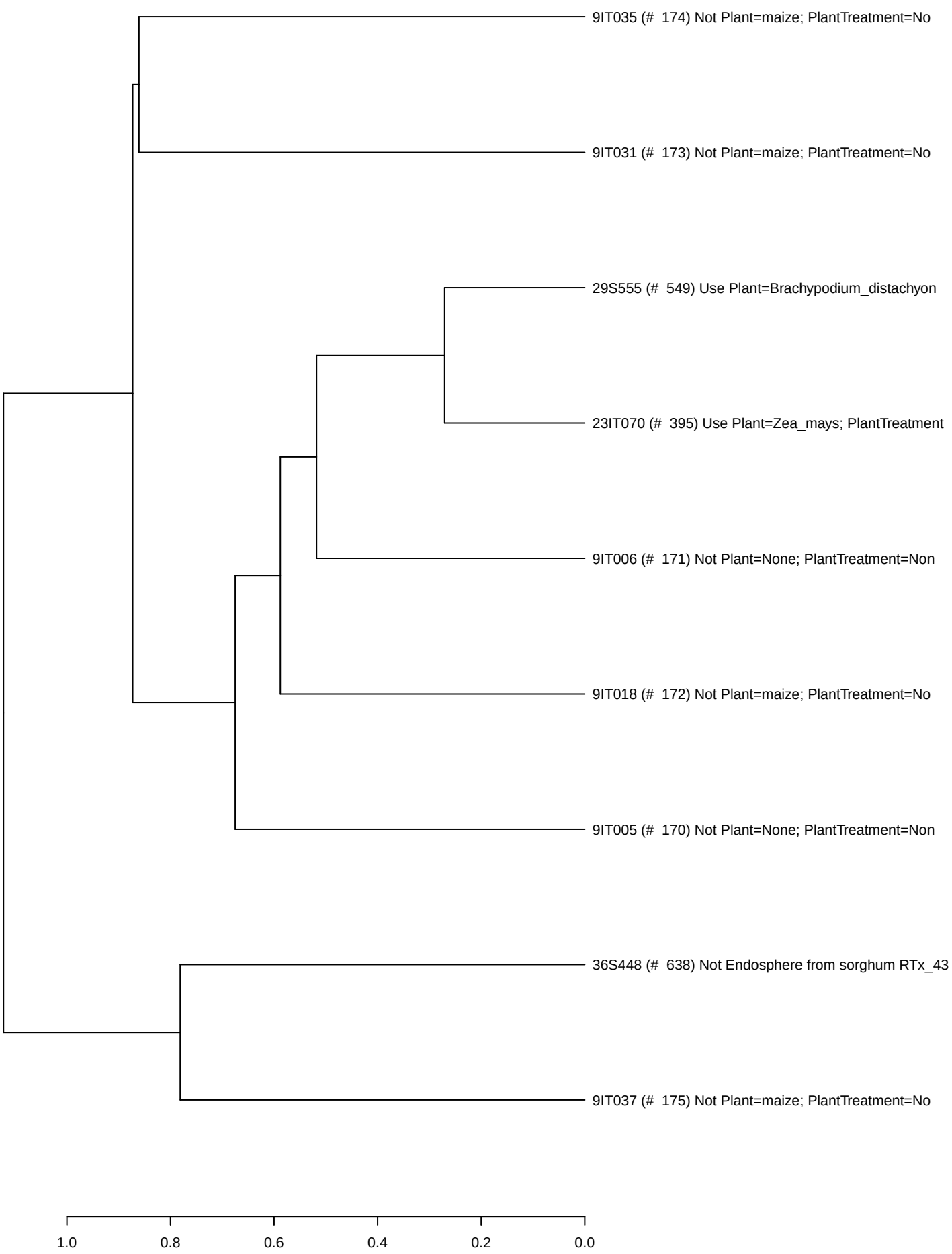

20−Jun−16 BFirm_ML3_set5 and similar experiments
(clustered by fitness)
5IT077 (# 138) Use No vitamins t1
5IT075 (# 136) Use With vitamins t1
5IT078 (# 139) Use No vitamins t2
5IT076 (# 137) Use With vitamins t2
0.20
0.15
0.10
0.05
0.00


1−May−17 BFirm_ML3_set6 and similar experiments
(clustered by fitness)
6IT060 (# 149) Not 2−Deoxy−D−ribonic lithium salt
6IT059 (# 148) Use 2−Deoxy−D−ribonic lithium salt
6IT058 (# 147) Use 2−Deoxy−D−Ribose (C)
6IT057 (# 146) Use 2−Deoxy−D−Ribose (C)
6IT056 (# 145) Use 2−Deoxy−D−Ribose (C)
6IT055 (# 144) Use 2−Deoxy−D−Ribose (C)
6IT054 (# 143) Use D−Glucose (C)
6IT053 (# 142) Use D−Glucose (C)
0.6
0.5
0.4
0.3
0.2
0.1
0.0

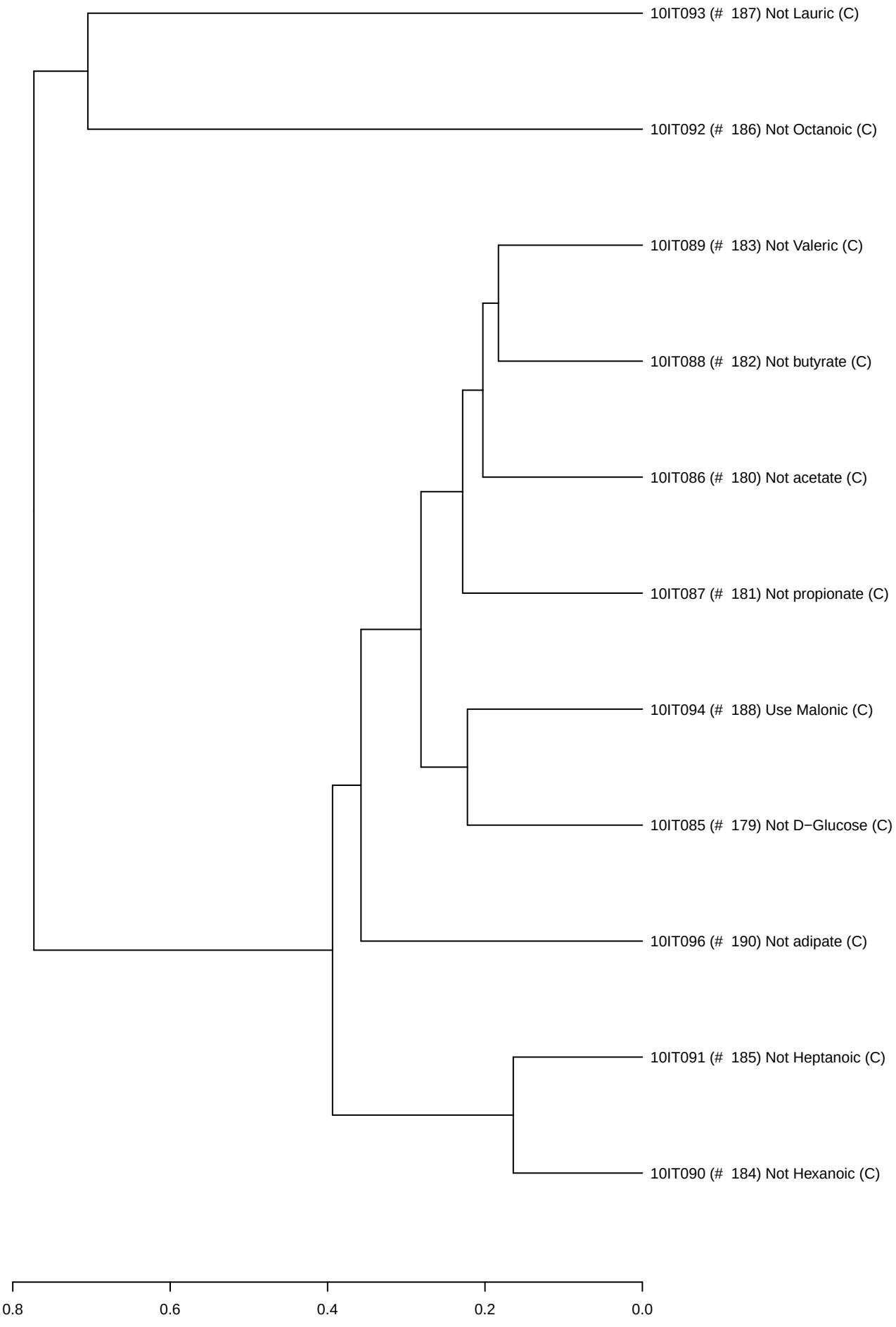
5/2/18 BFirm_ML3_set8 and similar experiments (clustered by fitness)



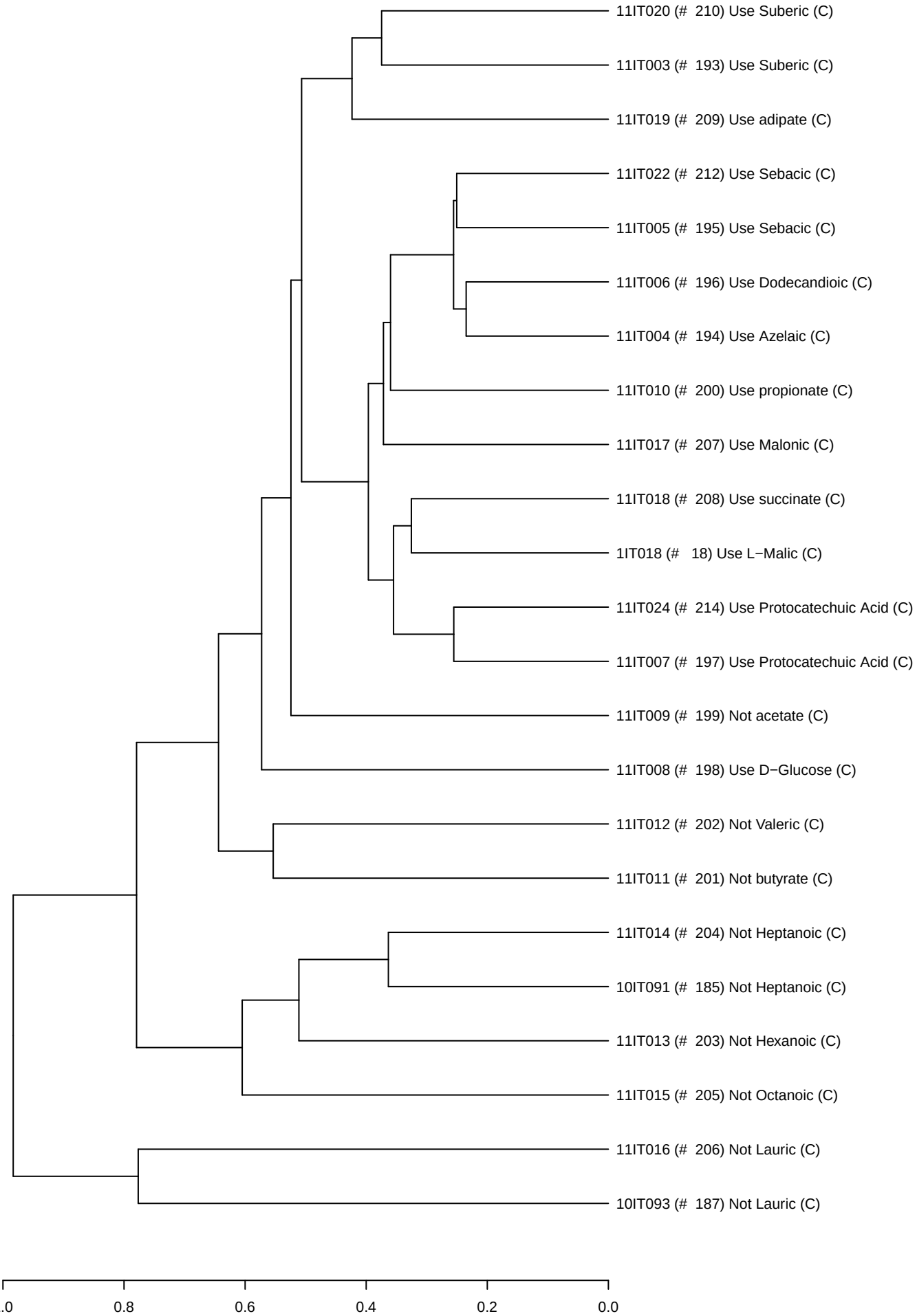
14−Mar−19 BFirm_ML3_set9 and similar experiments (clustered by fitness)



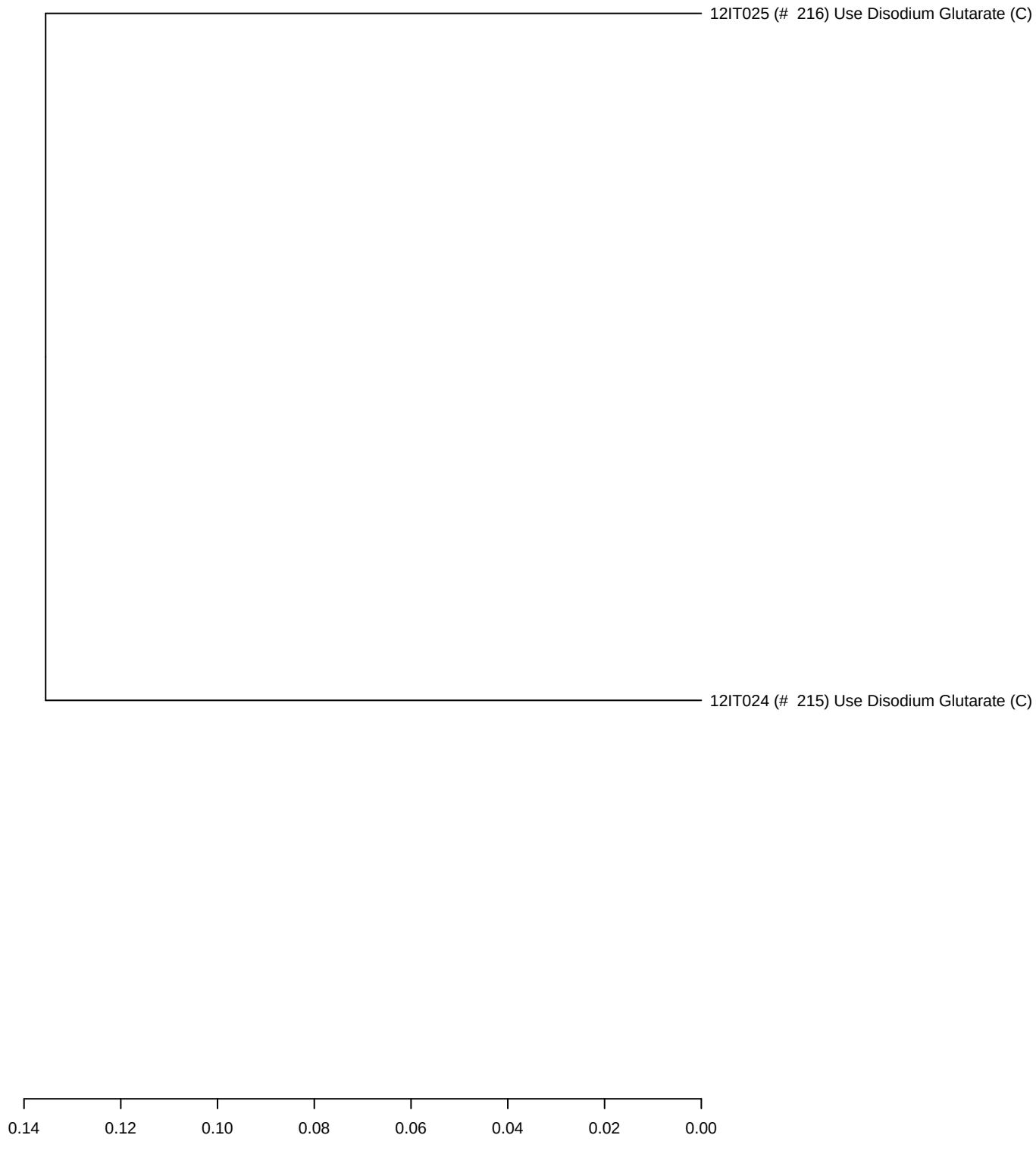
8/26/19 BFirm_ML3_set10 and similar experiments (clustered by fitness)



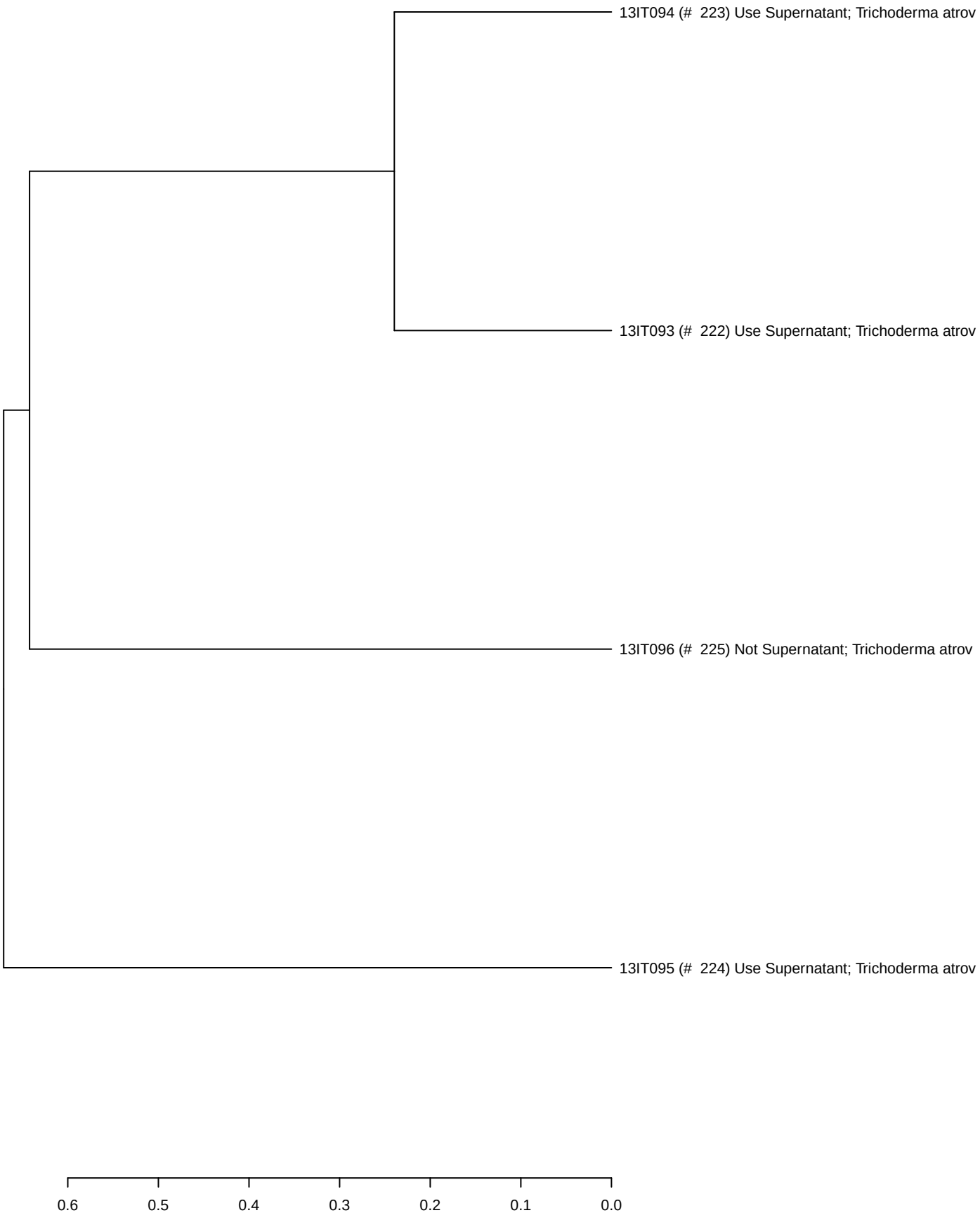
8/26/19 BFirm_ML3_set11 and similar experiments (clustered by fitness)

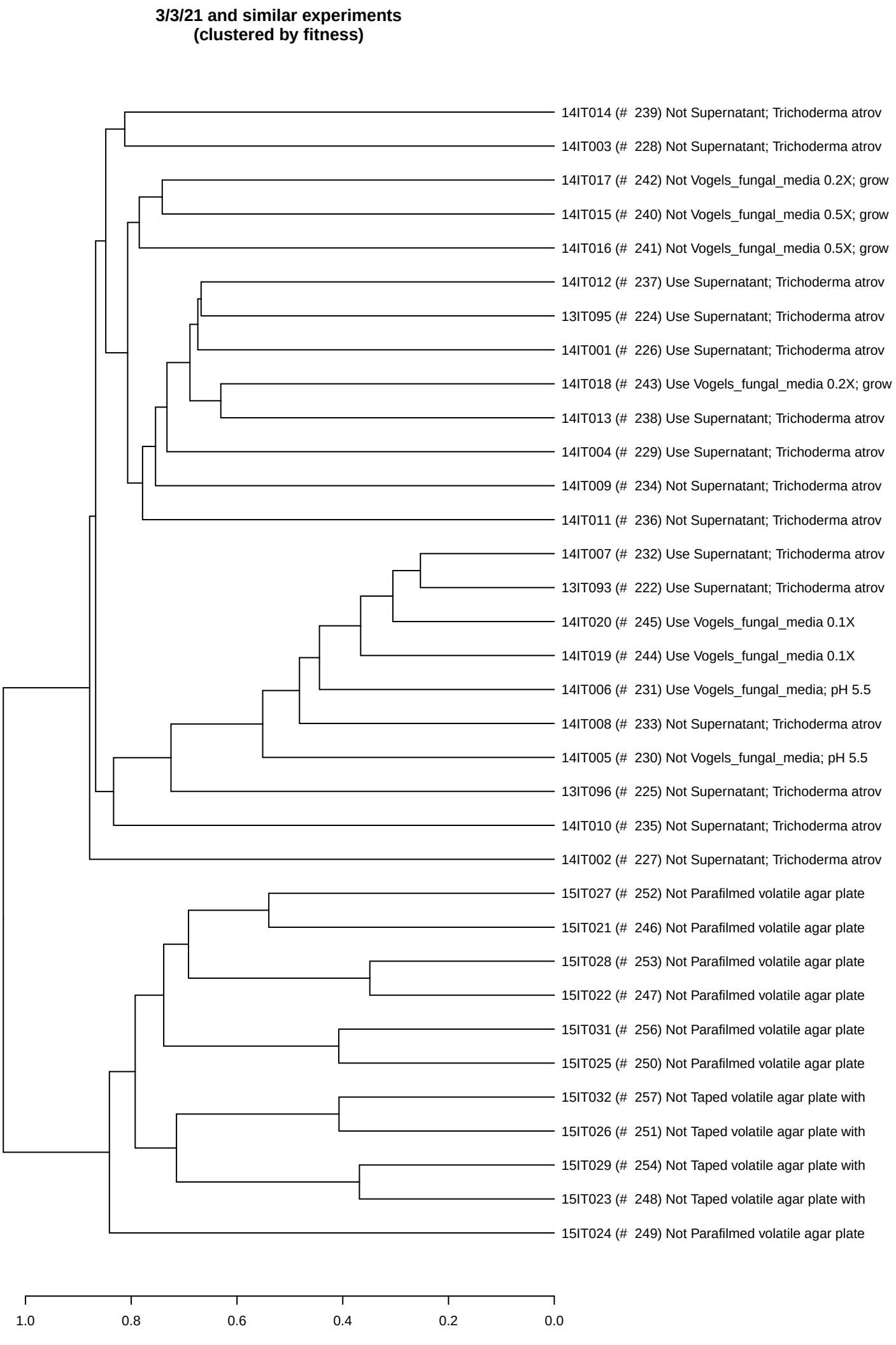


8/26/19 and similar experiments
(clustered by fitness)

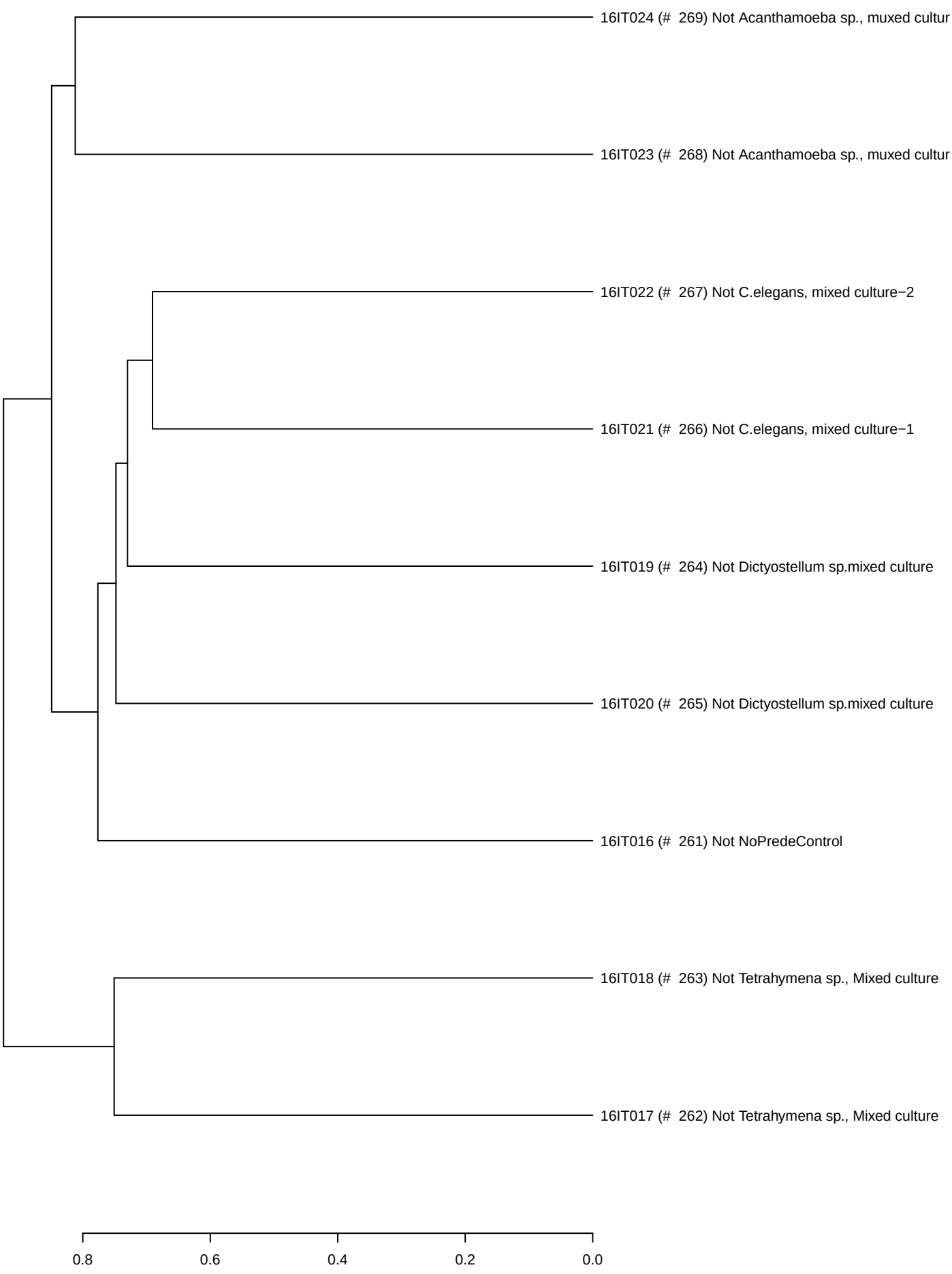


3/3/21 BFirm_ML3_set13 and similar experiments (clustered by fitness)

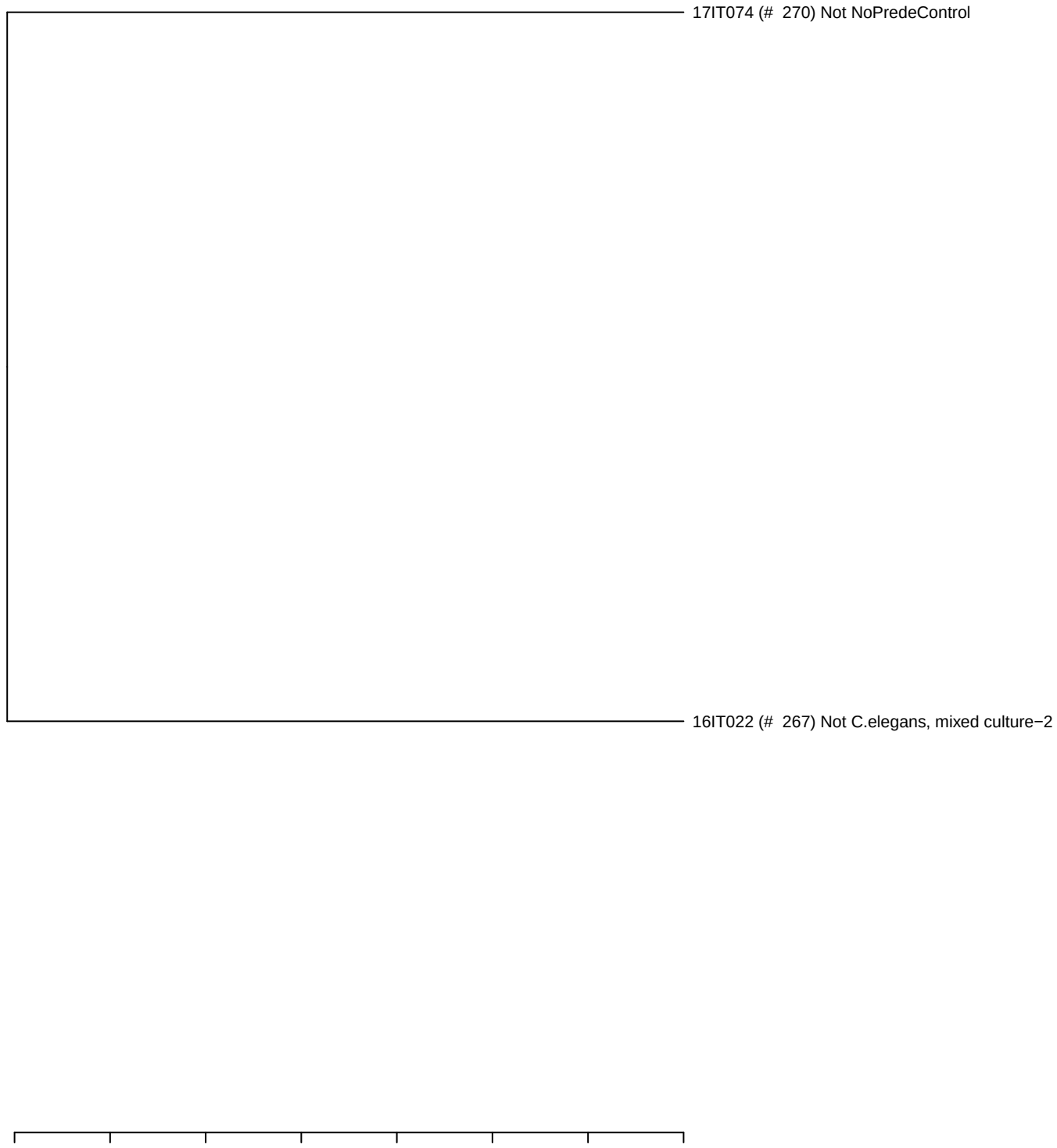


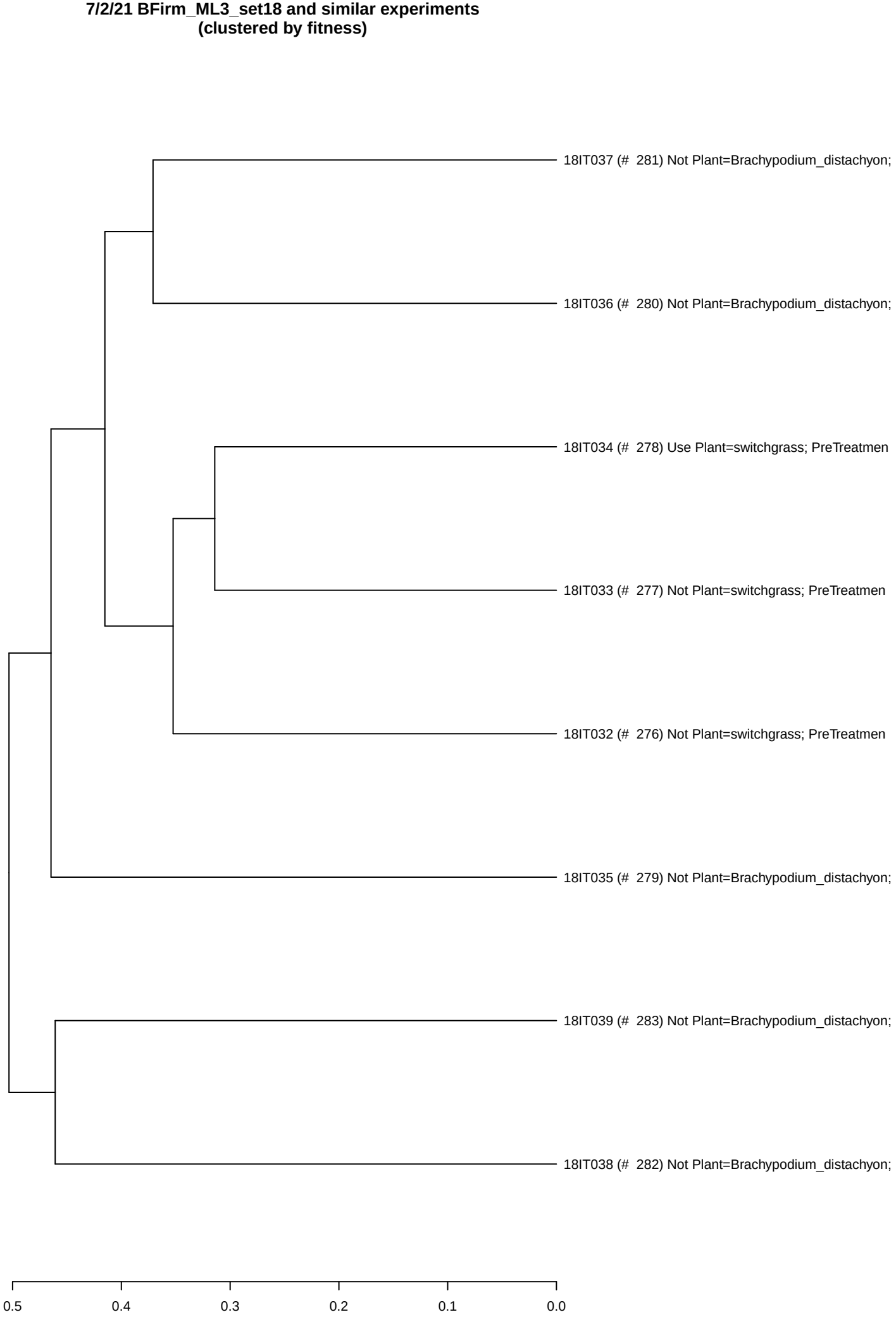

3/3/21 and similar experiments
(clustered by fitness)
14IT014 (# 239) Not Supernatant; Trichoderma atrov
14IT003 (# 228) Not Supernatant; Trichoderma atrov
14IT017 (# 242) Not Vogels_fungal_media 0.2X; grow
14IT015 (# 240) Not Vogels_fungal_media 0.5X; grow
14IT016 (# 241) Not Vogels_fungal_media 0.5X; grow
14IT012 (# 237) Use Supernatant; Trichoderma atrov
13IT095 (# 224) Use Supernatant; Trichoderma atrov
14IT001 (# 226) Use Supernatant; Trichoderma atrov
14IT018 (# 243) Use Vogels_fungal_media 0.2X; grow
14IT013 (# 238) Use Supernatant; Trichoderma atrov
14IT004 (# 229) Use Supernatant; Trichoderma atrov
14IT009 (# 234) Not Supernatant; Trichoderma atrov
14IT011 (# 236) Not Supernatant; Trichoderma atrov
14IT007 (# 232) Use Supernatant; Trichoderma atrov
13IT093 (# 222) Use Supernatant; Trichoderma atrov
14IT020 (# 245) Use Vogels_fungal_media 0.1X
14IT019 (# 244) Use Vogels_fungal_media 0.1X
14IT006 (# 231) Use Vogels_fungal_media; pH 5.5
14IT008 (# 233) Not Supernatant; Trichoderma atrov
14IT005 (# 230) Not Vogels_fungal_media; pH 5.5
13IT096 (# 225) Not Supernatant; Trichoderma atrov
14IT010 (# 235) Not Supernatant; Trichoderma atrov
14IT002 (# 227) Not Supernatant; Trichoderma atrov
15IT027 (# 252) Not Parafilmed volatile agar plate
15IT021 (# 246) Not Parafilmed volatile agar plate
15IT028 (# 253) Not Parafilmed volatile agar plate
15IT022 (# 247) Not Parafilmed volatile agar plate
15IT031 (# 256) Not Parafilmed volatile agar plate
15IT025 (# 250) Not Parafilmed volatile agar plate
15IT032 (# 257) Not Taped volatile agar plate with
15IT026 (# 251) Not Taped volatile agar plate with
15IT029 (# 254) Not Taped volatile agar plate with
15IT023 (# 248) Not Taped volatile agar plate with
15IT024 (# 249) Not Parafilmed volatile agar plate
1.0
0.8
0.6
0.4
0.2
0.0

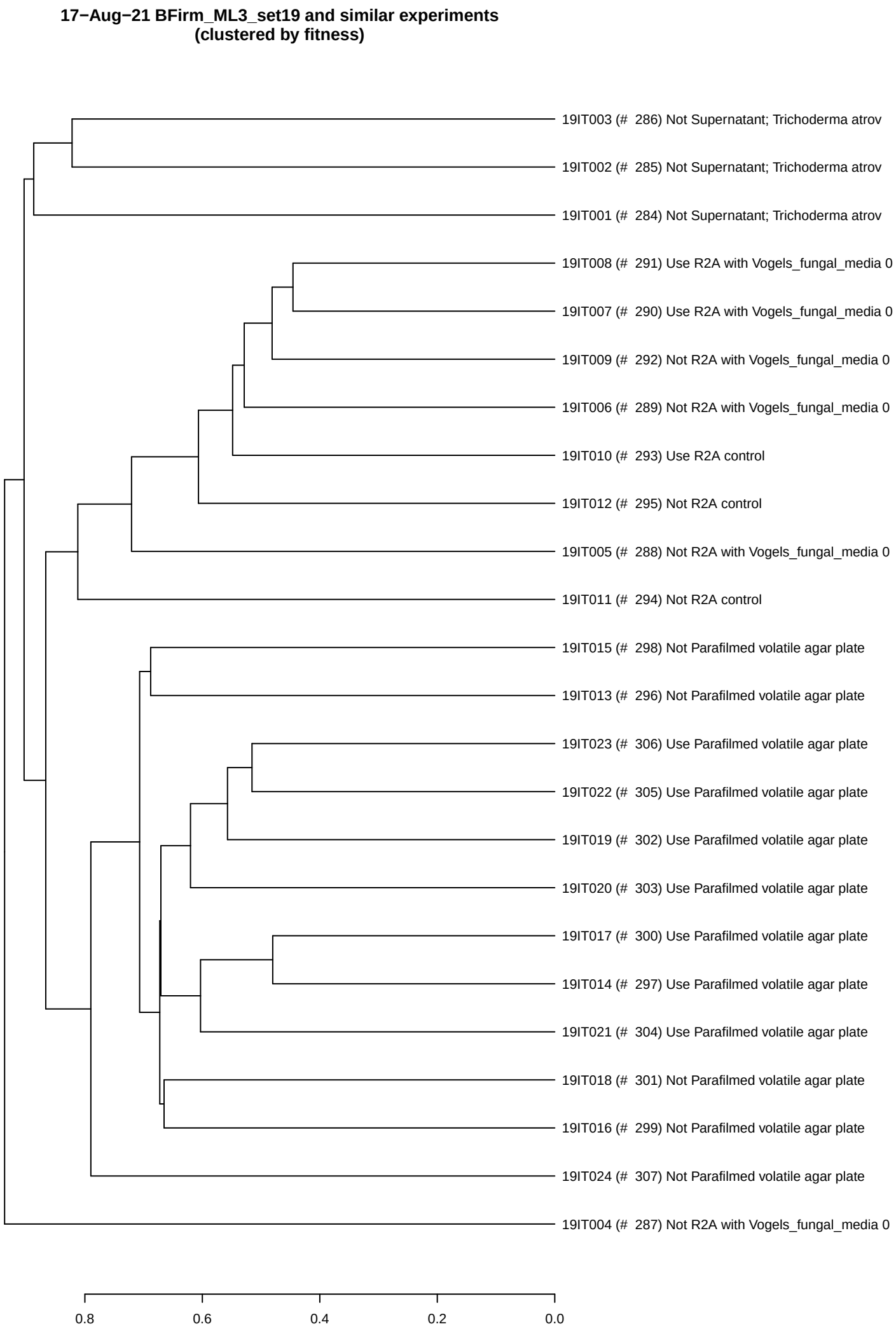
6/23/21 BFirm_ML3_set16 and similar experiments (clustered by fitness)

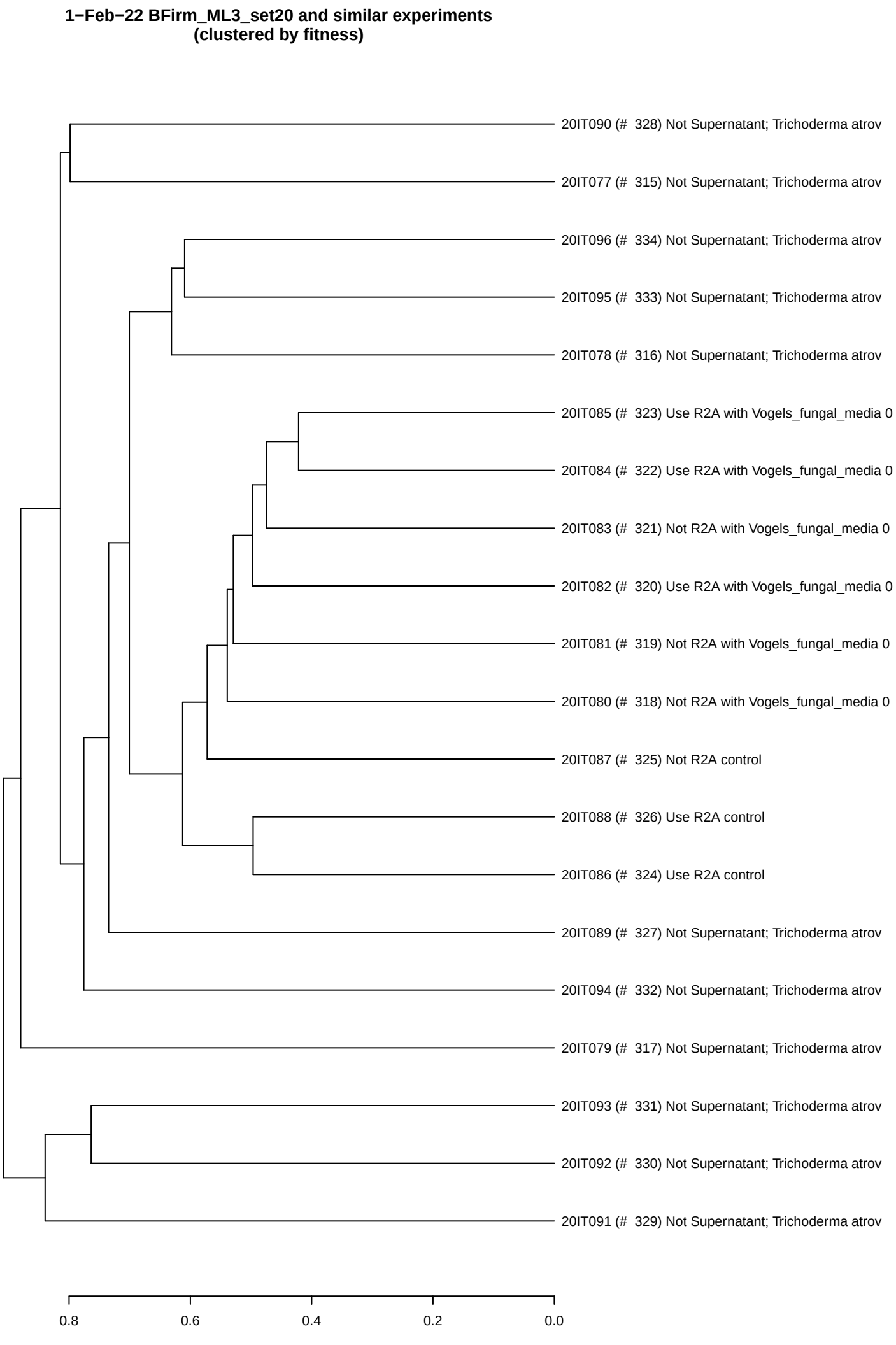


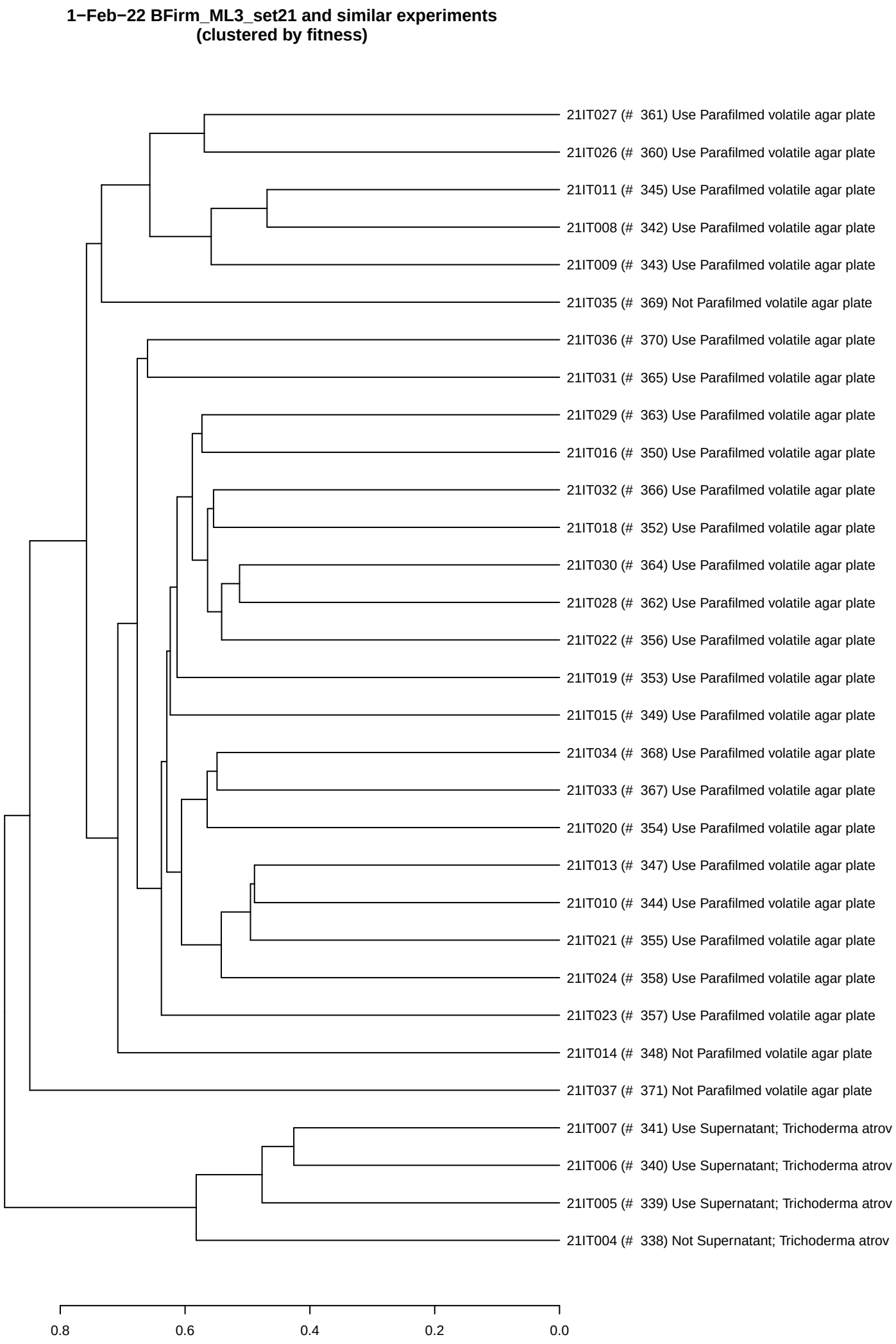
6/23/21 and similar experiments
(clustered by fitness)



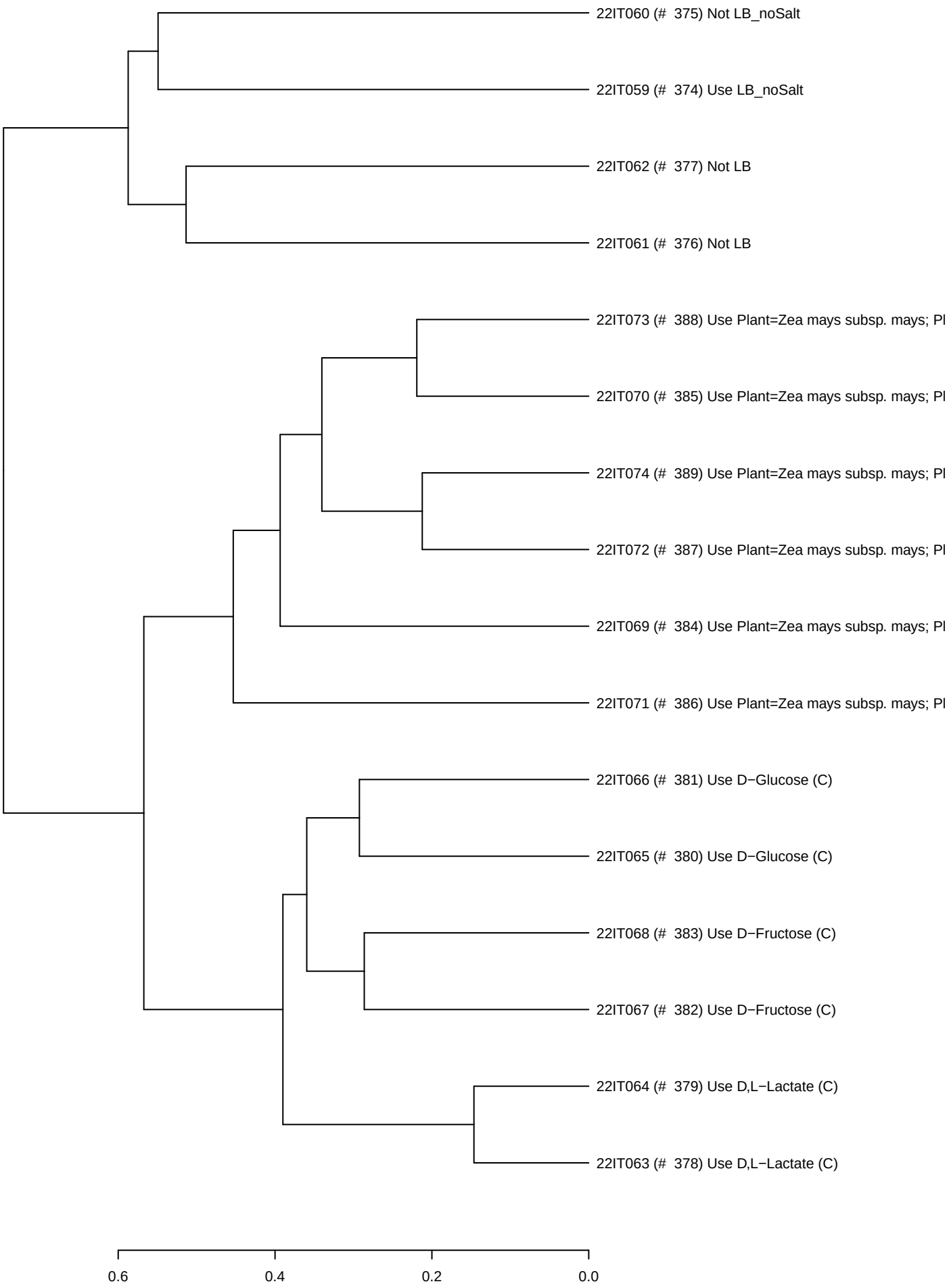

7/2/21 BFirm_ML3_set18 and similar experiments
(clustered by fitness)
18IT037 (# 281) Not Plant=Brachypodium_distachyon;
18IT036 (# 280) Not Plant=Brachypodium_distachyon;
18IT034 (# 278) Use Plant=switchgrass; PreTreatmen
18IT033 (# 277) Not Plant=switchgrass; PreTreatmen
18IT032 (# 276) Not Plant=switchgrass; PreTreatmen
18IT035 (# 279) Not Plant=Brachypodium_distachyon;
18IT039 (# 283) Not Plant=Brachypodium_distachyon;
18IT038 (# 282) Not Plant=Brachypodium_distachyon;
0.5
0.4
0.3
0.2
0.1
0.0


17−Aug−21 BFirm_ML3_set19 and similar experiments
(clustered by fitness)
19IT003 (# 286) Not Supernatant; Trichoderma atrov
19IT002 (# 285) Not Supernatant; Trichoderma atrov
19IT001 (# 284) Not Supernatant; Trichoderma atrov
19IT008 (# 291) Use R2A with Vogels_fungal_media 0
19IT007 (# 290) Use R2A with Vogels_fungal_media 0
19IT009 (# 292) Not R2A with Vogels_fungal_media 0
19IT006 (# 289) Not R2A with Vogels_fungal_media 0
19IT010 (# 293) Use R2A control
19IT012 (# 295) Not R2A control
19IT005 (# 288) Not R2A with Vogels_fungal_media 0
19IT011 (# 294) Not R2A control
19IT015 (# 298) Not Parafilmed volatile agar plate
19IT013 (# 296) Not Parafilmed volatile agar plate
19IT023 (# 306) Use Parafilmed volatile agar plate
19IT022 (# 305) Use Parafilmed volatile agar plate
19IT019 (# 302) Use Parafilmed volatile agar plate
19IT020 (# 303) Use Parafilmed volatile agar plate
19IT017 (# 300) Use Parafilmed volatile agar plate
19IT014 (# 297) Use Parafilmed volatile agar plate
19IT021 (# 304) Use Parafilmed volatile agar plate
19IT018 (# 301) Not Parafilmed volatile agar plate
19IT016 (# 299) Not Parafilmed volatile agar plate
19IT024 (# 307) Not Parafilmed volatile agar plate
19IT004 (# 287) Not R2A with Vogels_fungal_media 0
0.8
0.6
0.4
0.2
0.0

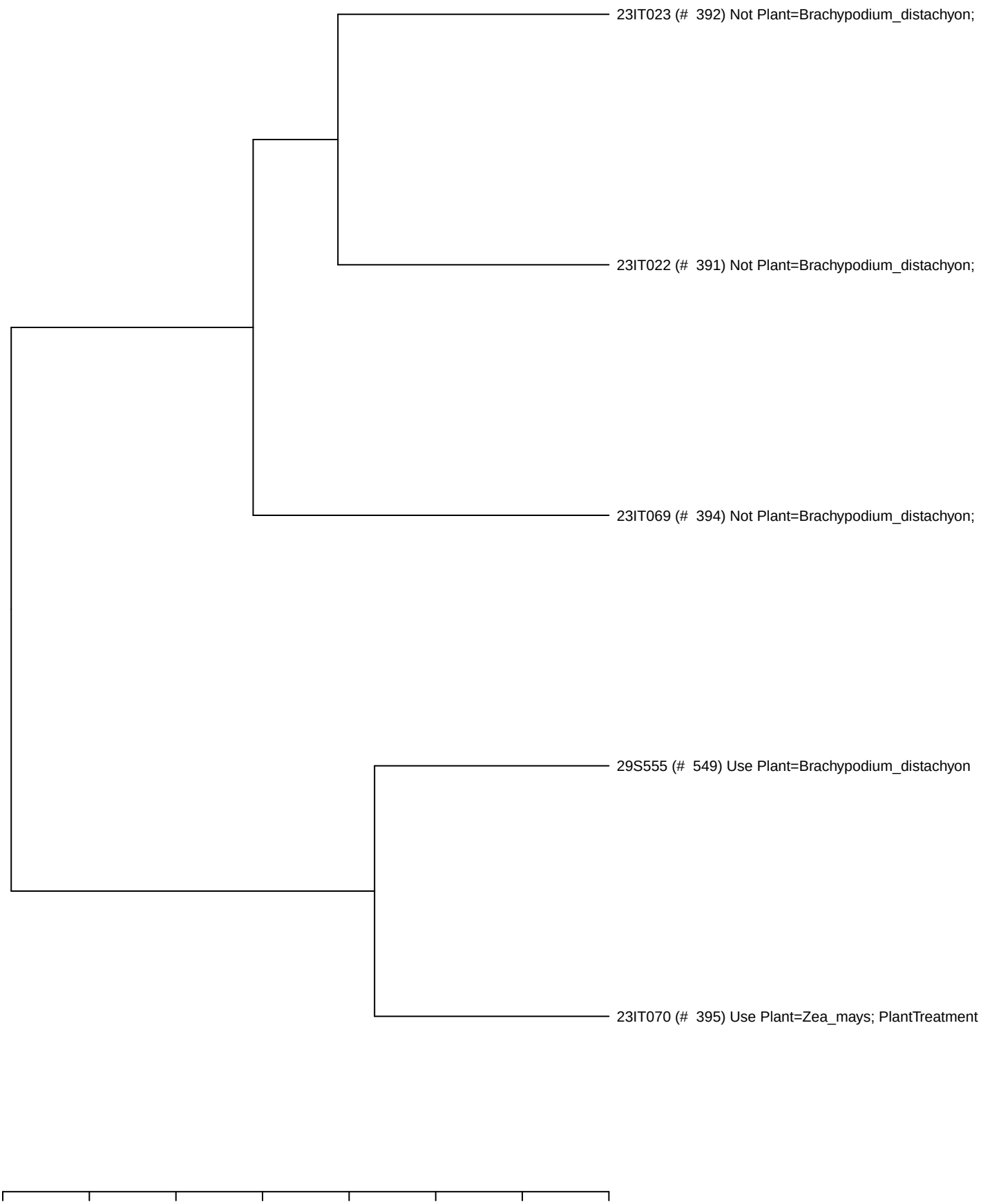

1−Feb−22 BFirm_ML3_set20 and similar experiments
(clustered by fitness)
20IT090 (# 328) Not Supernatant; Trichoderma atrov
20IT077 (# 315) Not Supernatant; Trichoderma atrov
20IT096 (# 334) Not Supernatant; Trichoderma atrov
20IT095 (# 333) Not Supernatant; Trichoderma atrov
20IT078 (# 316) Not Supernatant; Trichoderma atrov
20IT085 (# 323) Use R2A with Vogels_fungal_media 0
20IT084 (# 322) Use R2A with Vogels_fungal_media 0
20IT083 (# 321) Not R2A with Vogels_fungal_media 0
20IT082 (# 320) Use R2A with Vogels_fungal_media 0
20IT081 (# 319) Not R2A with Vogels_fungal_media 0
20IT080 (# 318) Not R2A with Vogels_fungal_media 0
20IT087 (# 325) Not R2A control
20IT088 (# 326) Use R2A control
20IT086 (# 324) Use R2A control
20IT089 (# 327) Not Supernatant; Trichoderma atrov
20IT094 (# 332) Not Supernatant; Trichoderma atrov
20IT079 (# 317) Not Supernatant; Trichoderma atrov
20IT093 (# 331) Not Supernatant; Trichoderma atrov
20IT092 (# 330) Not Supernatant; Trichoderma atrov
20IT091 (# 329) Not Supernatant; Trichoderma atrov
0.8
0.6
0.4
0.2
0.0


1−Feb−22 BFirm_ML3_set21 and similar experiments
(clustered by fitness)
21IT027 (# 361) Use Parafilmed volatile agar plate
21IT026 (# 360) Use Parafilmed volatile agar plate
21IT011 (# 345) Use Parafilmed volatile agar plate
21IT008 (# 342) Use Parafilmed volatile agar plate
21IT009 (# 343) Use Parafilmed volatile agar plate
21IT035 (# 369) Not Parafilmed volatile agar plate
21IT036 (# 370) Use Parafilmed volatile agar plate
21IT031 (# 365) Use Parafilmed volatile agar plate
21IT029 (# 363) Use Parafilmed volatile agar plate
21IT016 (# 350) Use Parafilmed volatile agar plate
21IT032 (# 366) Use Parafilmed volatile agar plate
21IT018 (# 352) Use Parafilmed volatile agar plate
21IT030 (# 364) Use Parafilmed volatile agar plate
21IT028 (# 362) Use Parafilmed volatile agar plate
21IT022 (# 356) Use Parafilmed volatile agar plate
21IT019 (# 353) Use Parafilmed volatile agar plate
21IT015 (# 349) Use Parafilmed volatile agar plate
21IT034 (# 368) Use Parafilmed volatile agar plate
21IT033 (# 367) Use Parafilmed volatile agar plate
21IT020 (# 354) Use Parafilmed volatile agar plate
21IT013 (# 347) Use Parafilmed volatile agar plate
21IT010 (# 344) Use Parafilmed volatile agar plate
21IT021 (# 355) Use Parafilmed volatile agar plate
21IT024 (# 358) Use Parafilmed volatile agar plate
21IT023 (# 357) Use Parafilmed volatile agar plate
21IT014 (# 348) Not Parafilmed volatile agar plate
21IT037 (# 371) Not Parafilmed volatile agar plate
21IT007 (# 341) Use Supernatant; Trichoderma atrov
21IT006 (# 340) Use Supernatant; Trichoderma atrov
21IT005 (# 339) Use Supernatant; Trichoderma atrov
21IT004 (# 338) Not Supernatant; Trichoderma atrov
0.8
0.6
0.4
0.2
0.0

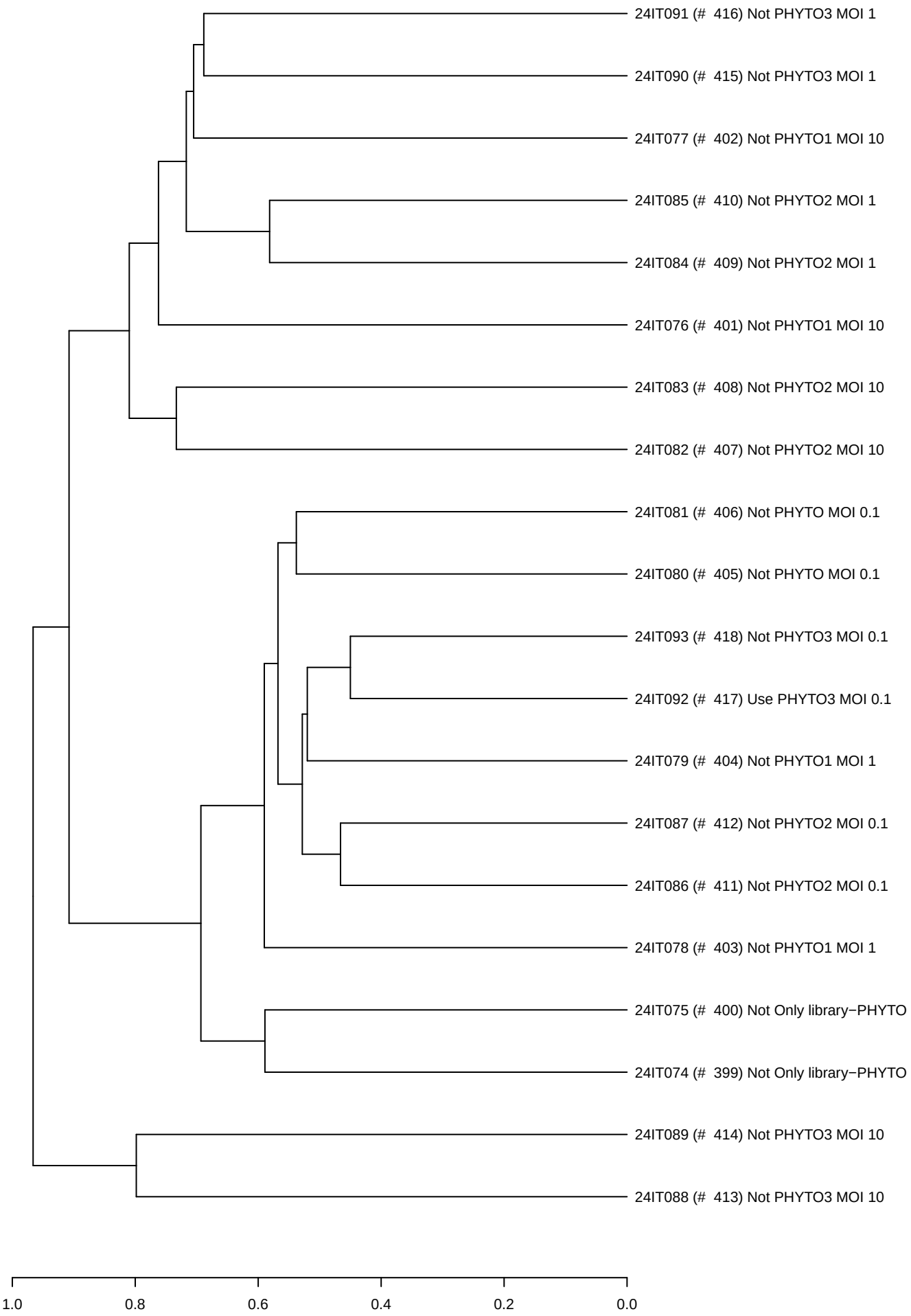
25−Mar−22 BFirm_ML3_set22 and similar experiments (clustered by fitness)

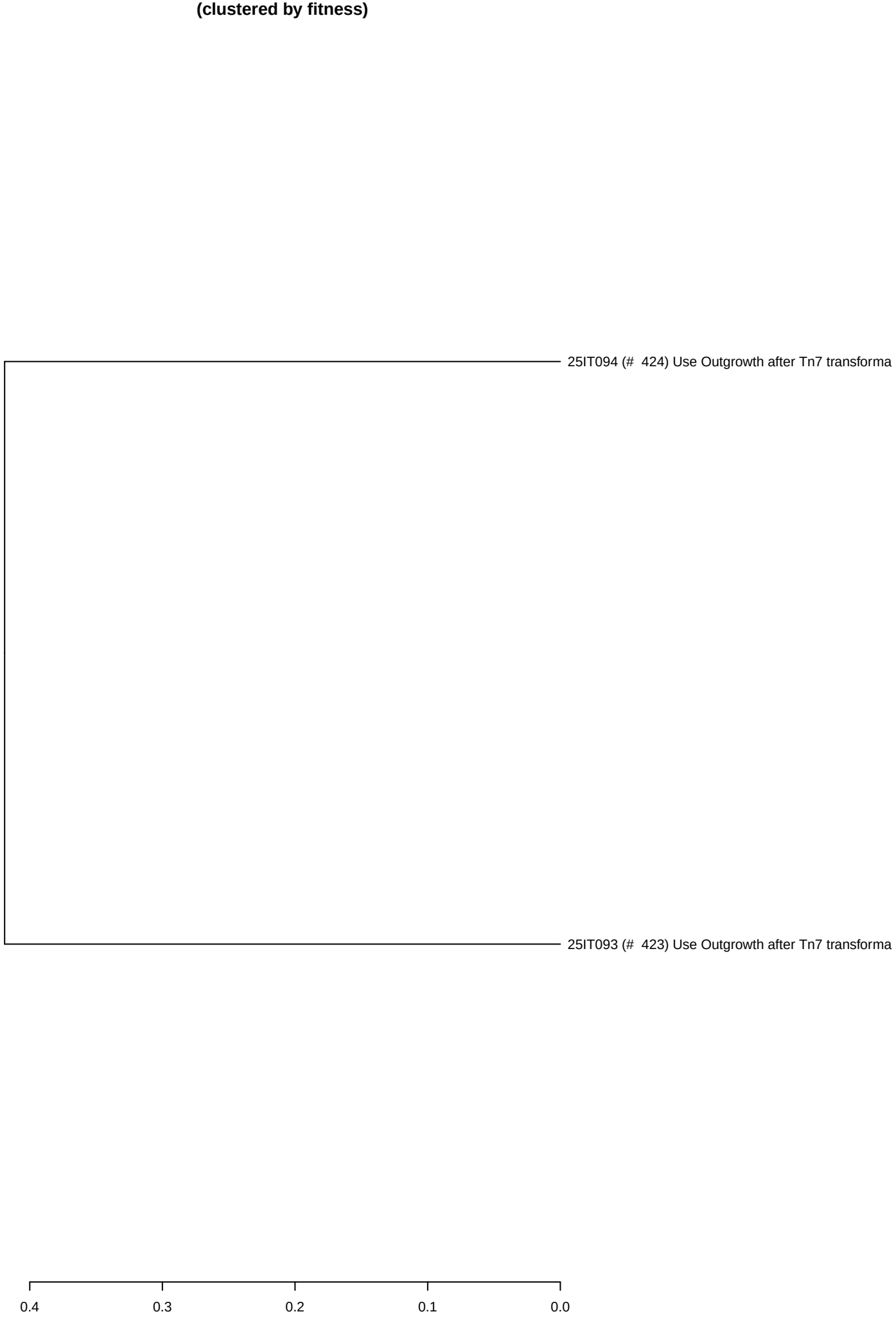


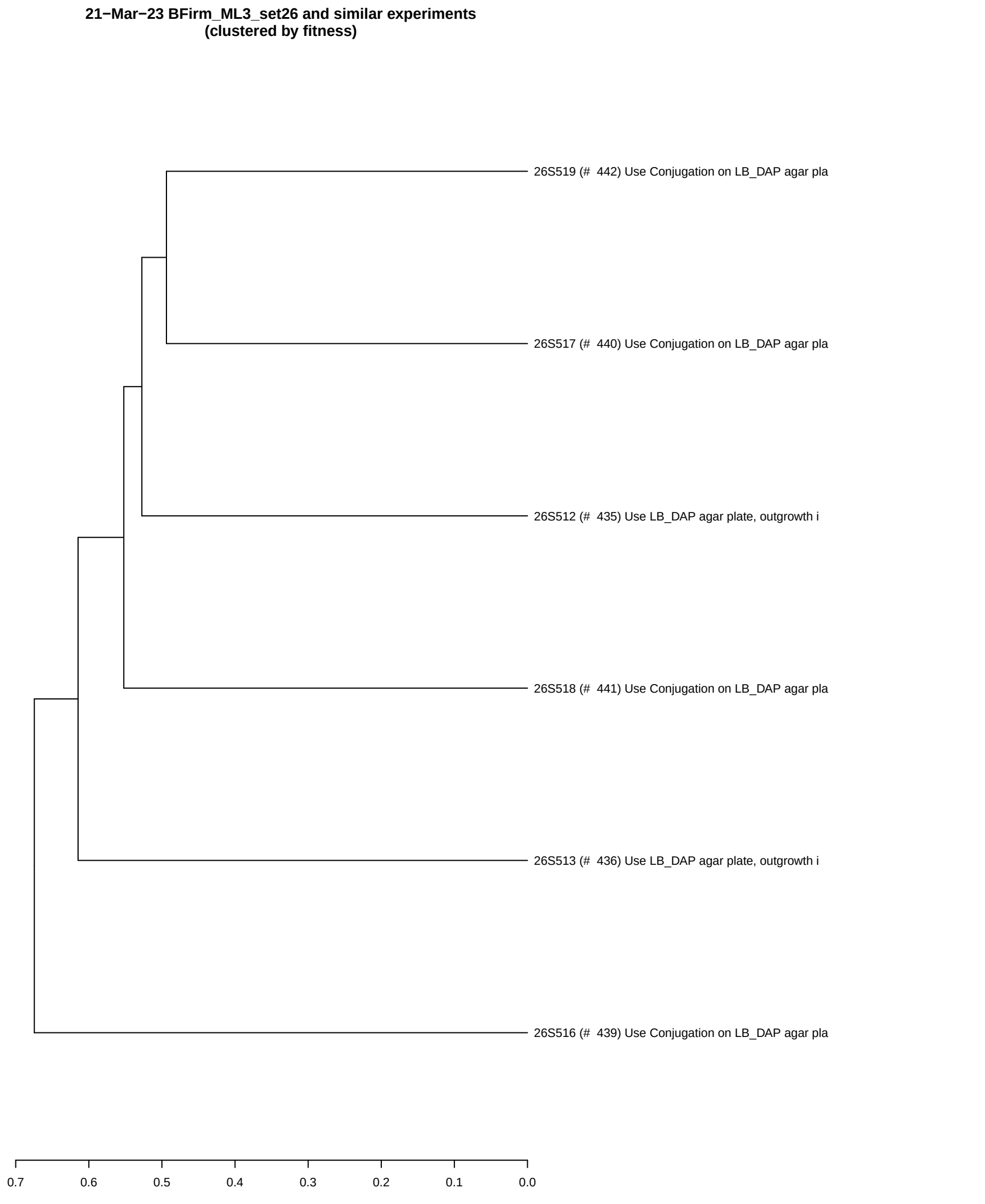
18−Apr−22 BFirm_ML3_set23 and similar experiments (clustered by fitness)

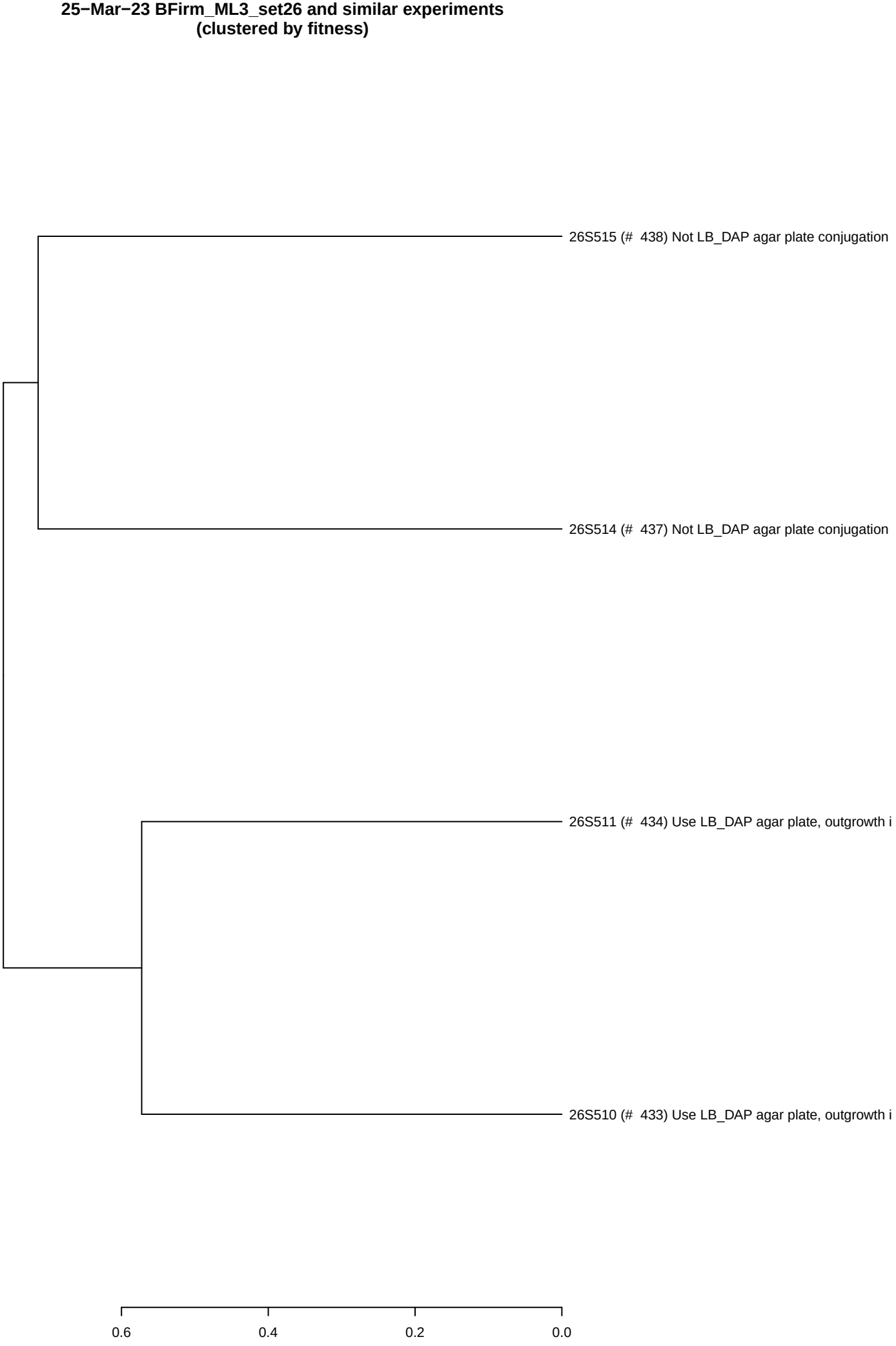


4/7/22 BFirm_ML3_set24 and similar experiments (clustered by fitness)

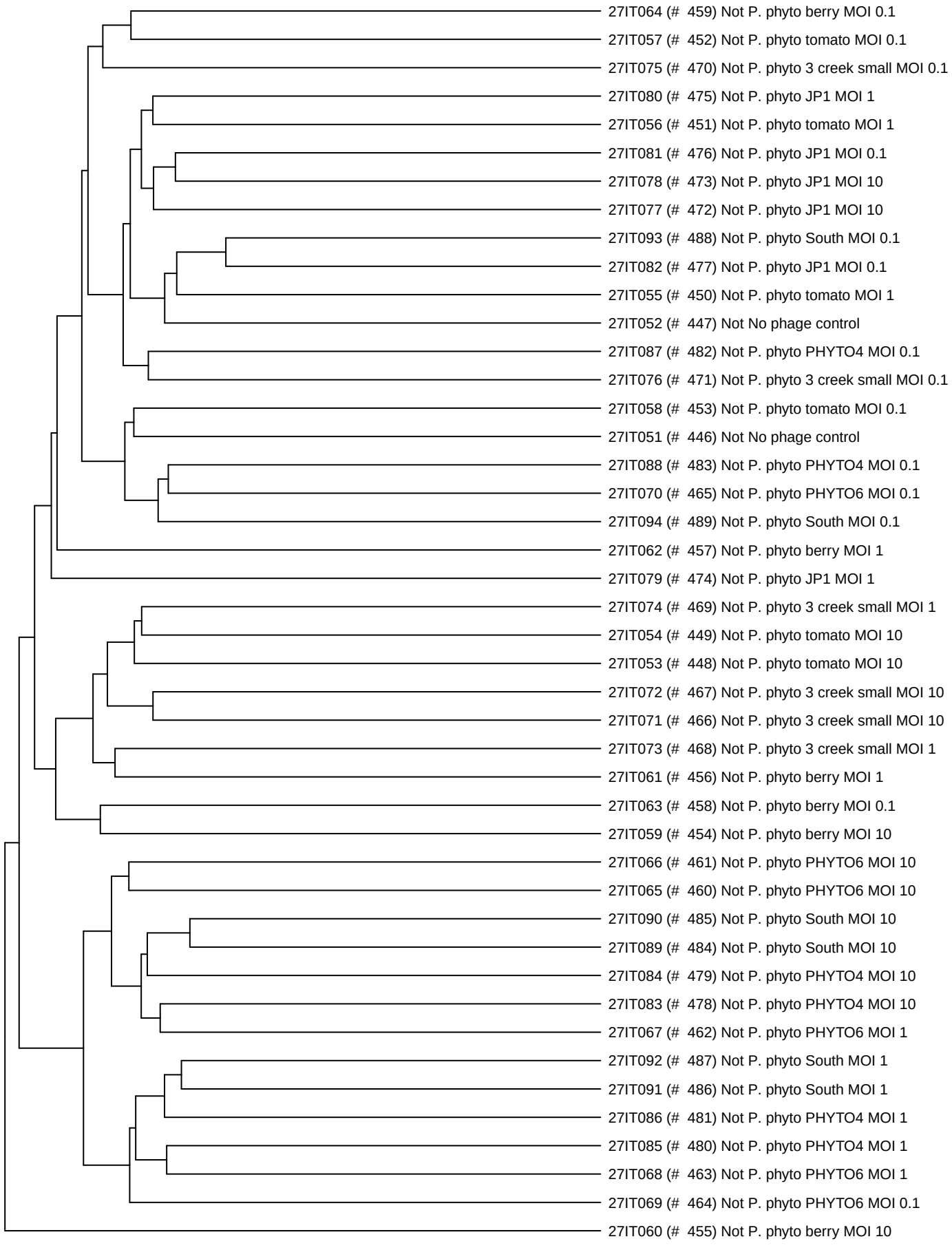



5−Jan−23 BFirm_ML3_set25 and similar experiments
(clustered by fitness)
25IT094 (# 424) Use Outgrowth after Tn7 transforma
25IT093 (# 423) Use Outgrowth after Tn7 transforma
0.4
0.3
0.2
0.1
0.0

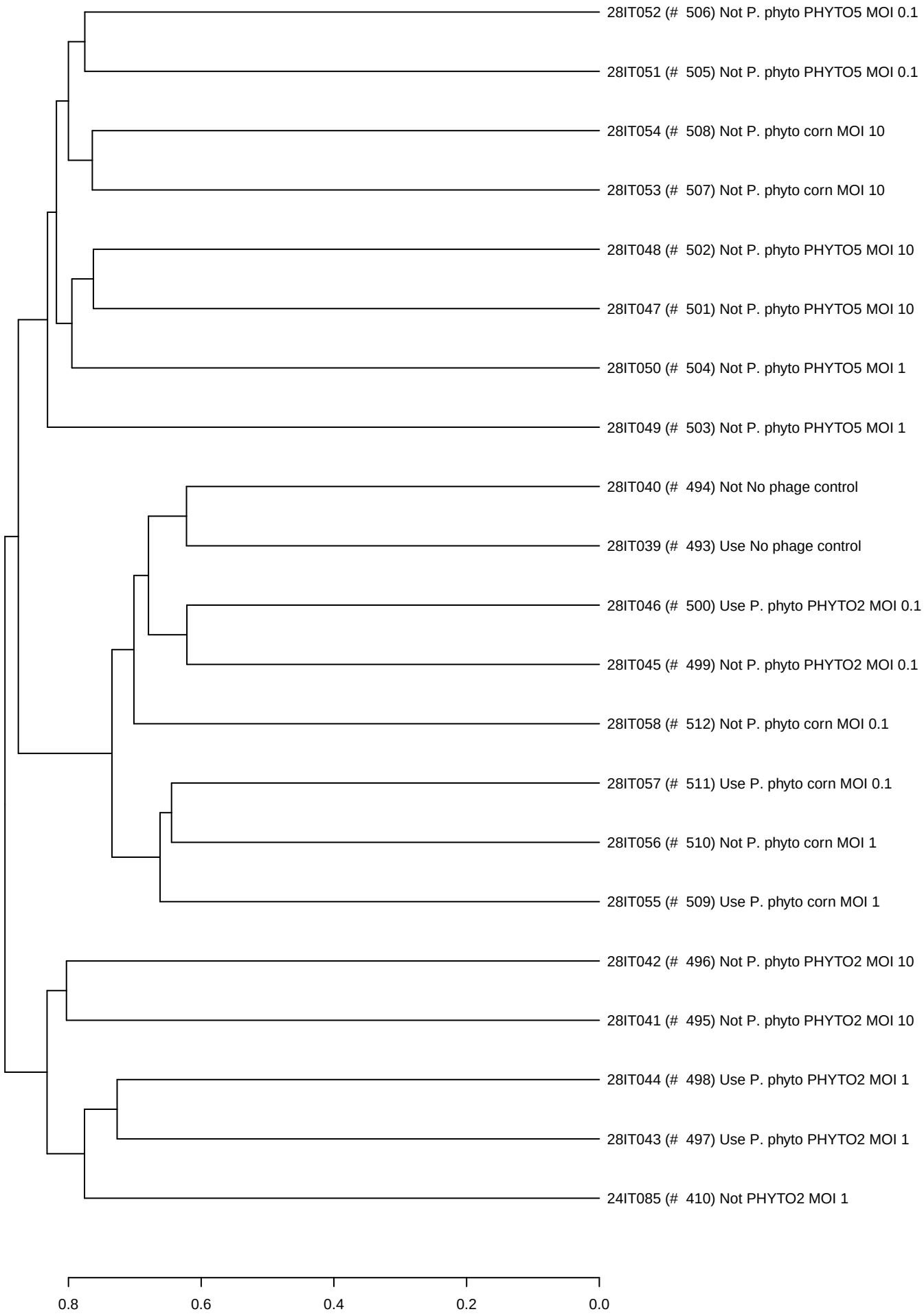

21−Mar−23 BFirm_ML3_set26 and similar experiments
(clustered by fitness)
26S519 (# 442) Use Conjugation on LB_DAP agar pla
26S517 (# 440) Use Conjugation on LB_DAP agar pla
26S512 (# 435) Use LB_DAP agar plate, outgrowth i
26S518 (# 441) Use Conjugation on LB_DAP agar pla
26S513 (# 436) Use LB_DAP agar plate, outgrowth i
26S516 (# 439) Use Conjugation on LB_DAP agar pla
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0

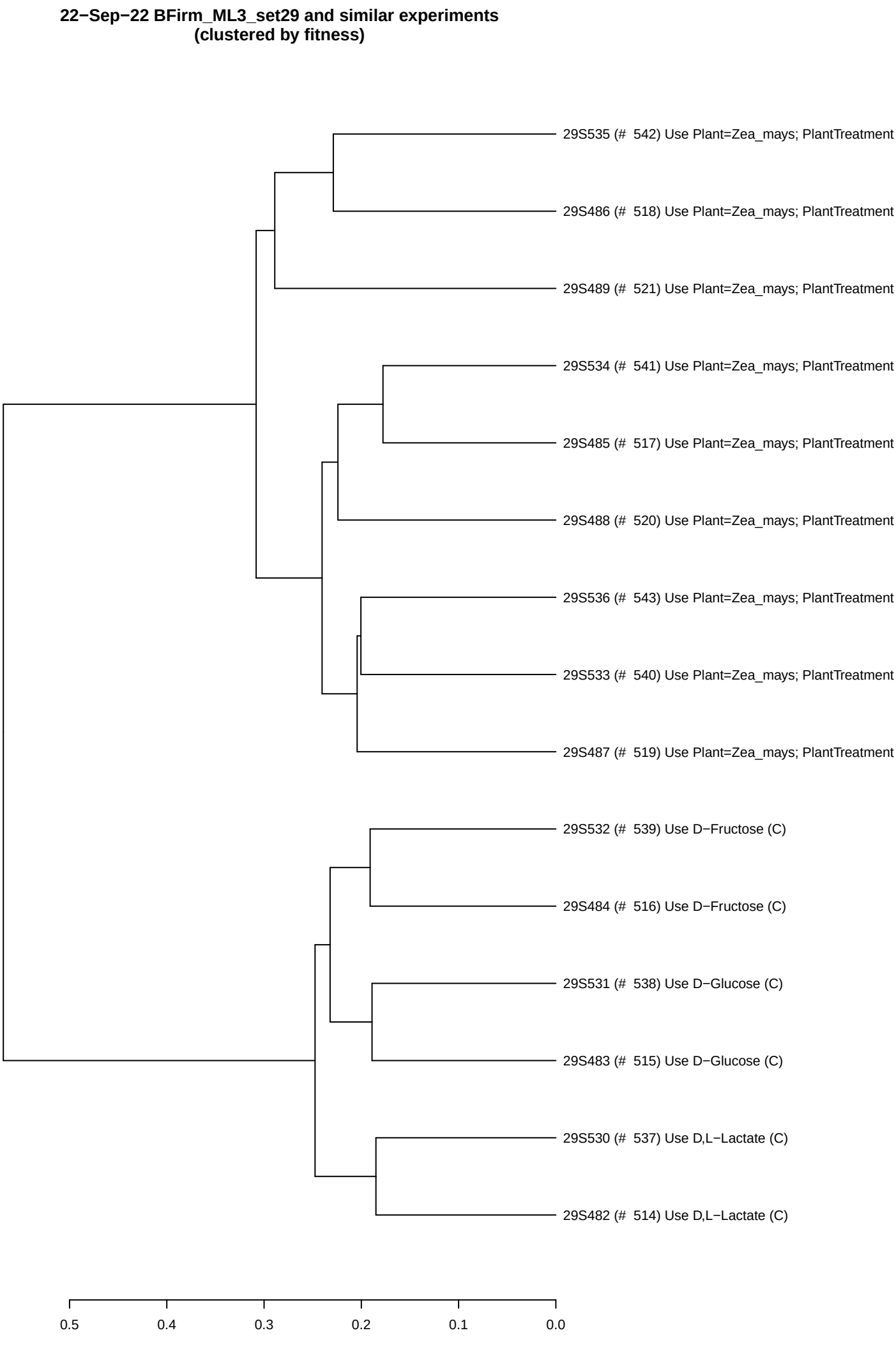

25−Mar−23 BFirm_ML3_set26 and similar experiments
(clustered by fitness)
26S515 (# 438) Not LB_DAP agar plate conjugation
26S514 (# 437) Not LB_DAP agar plate conjugation
26S511 (# 434) Use LB_DAP agar plate, outgrowth i
26S510 (# 433) Use LB_DAP agar plate, outgrowth i
0.6
0.4
0.2
0.0

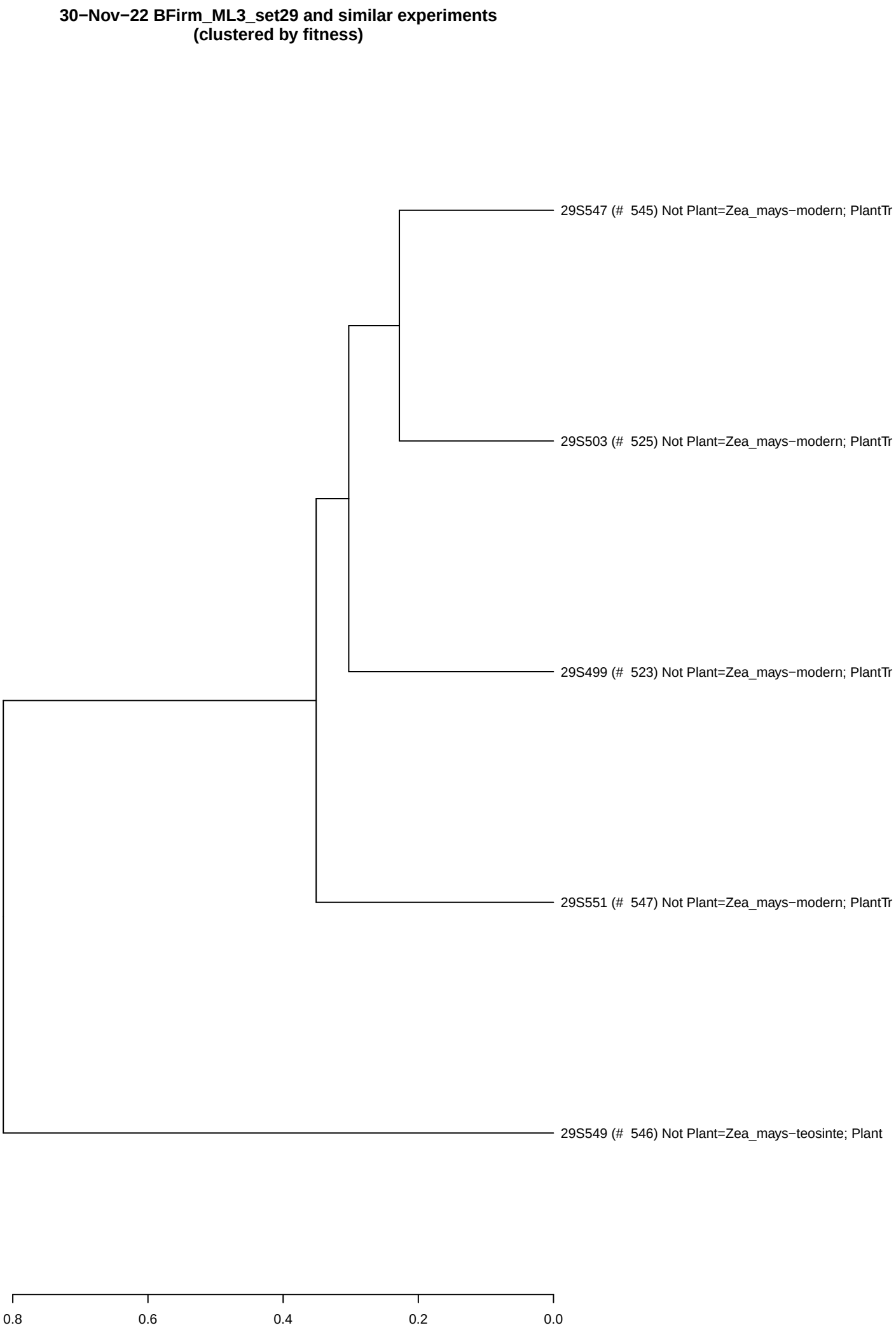
9/22/22 BFirm_ML3_set27 and similar experiments (clustered by fitness)

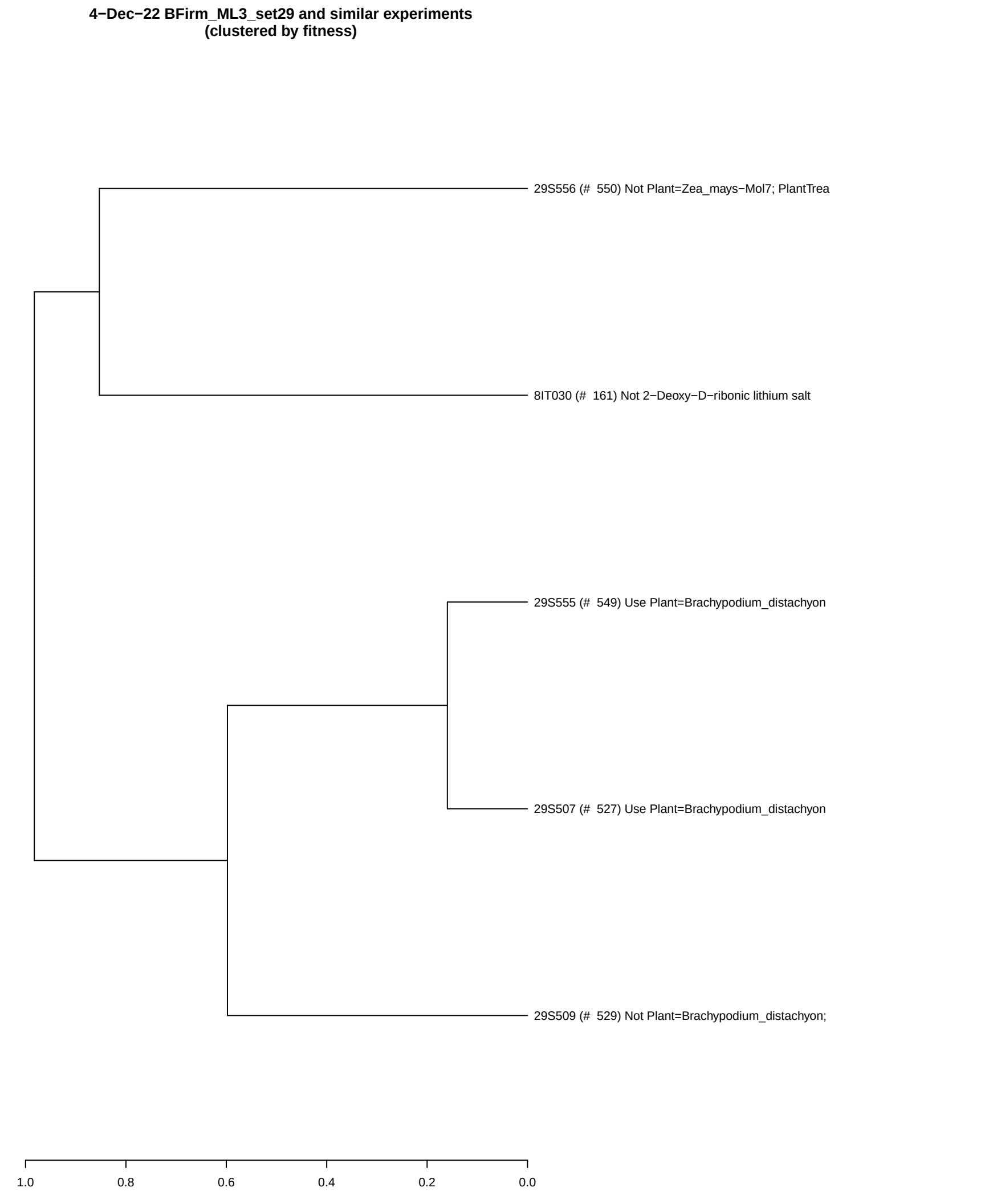


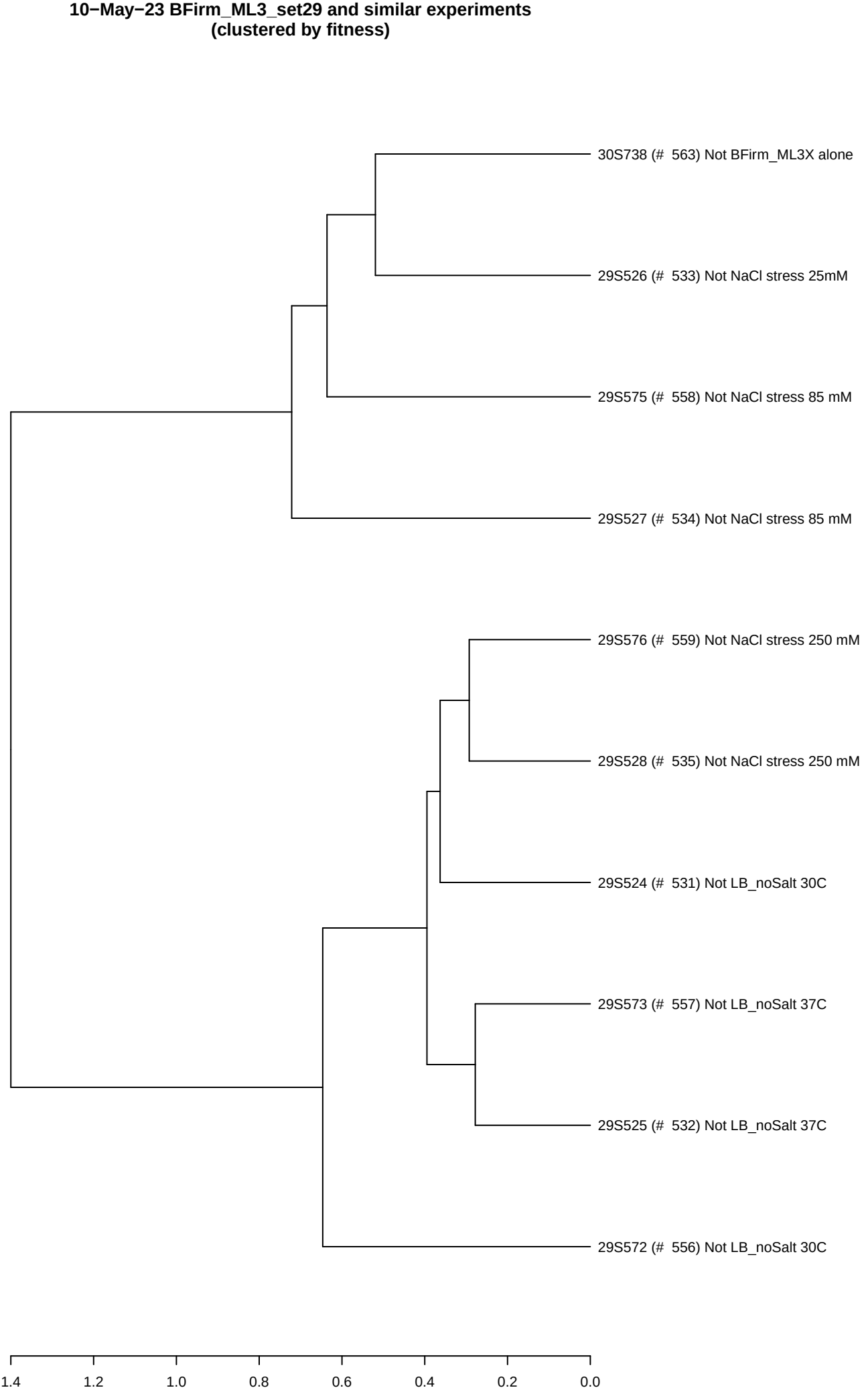
12/15/22 BFirm_ML3_set28 and similar experiments (clustered by fitness)

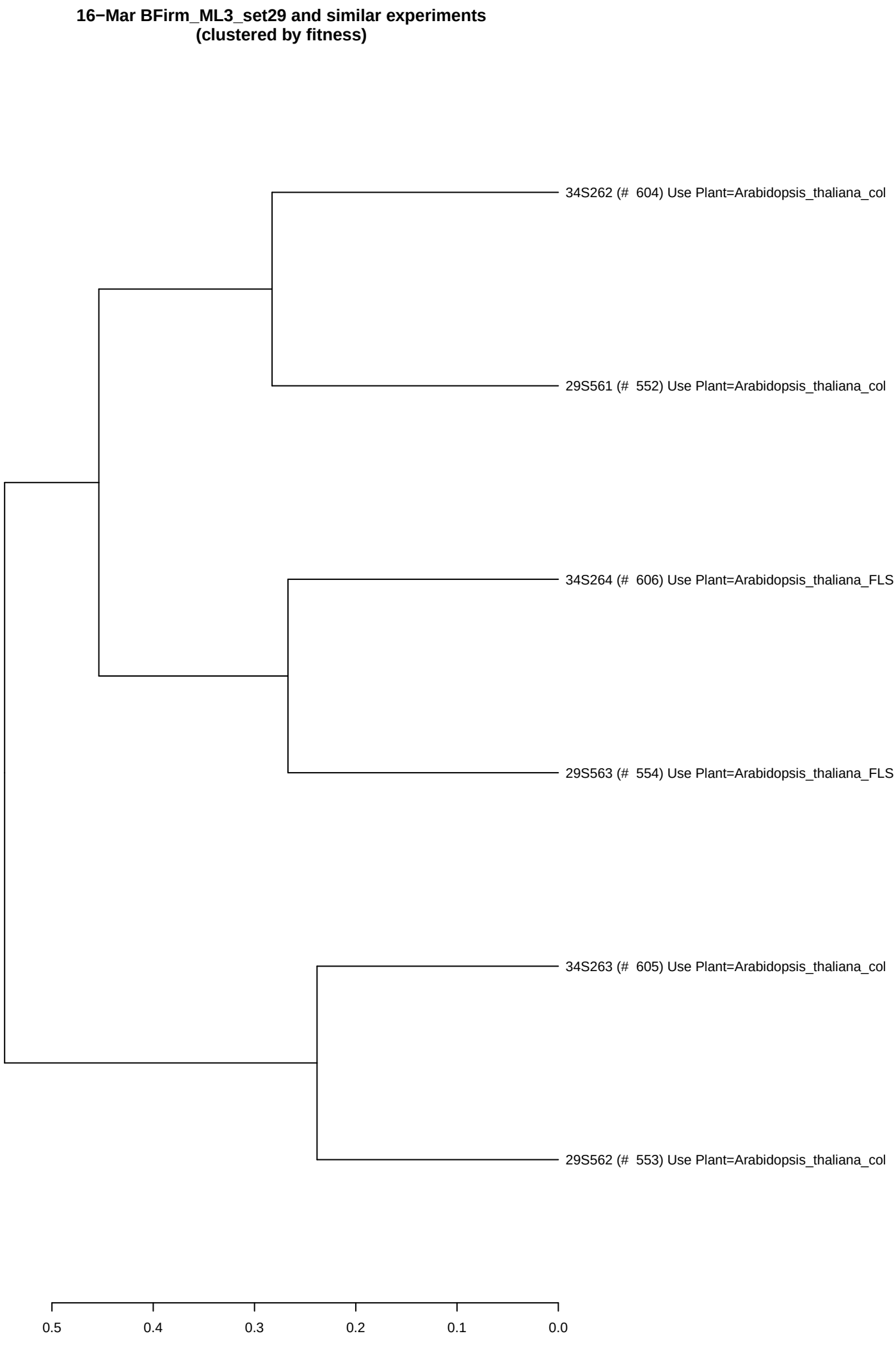


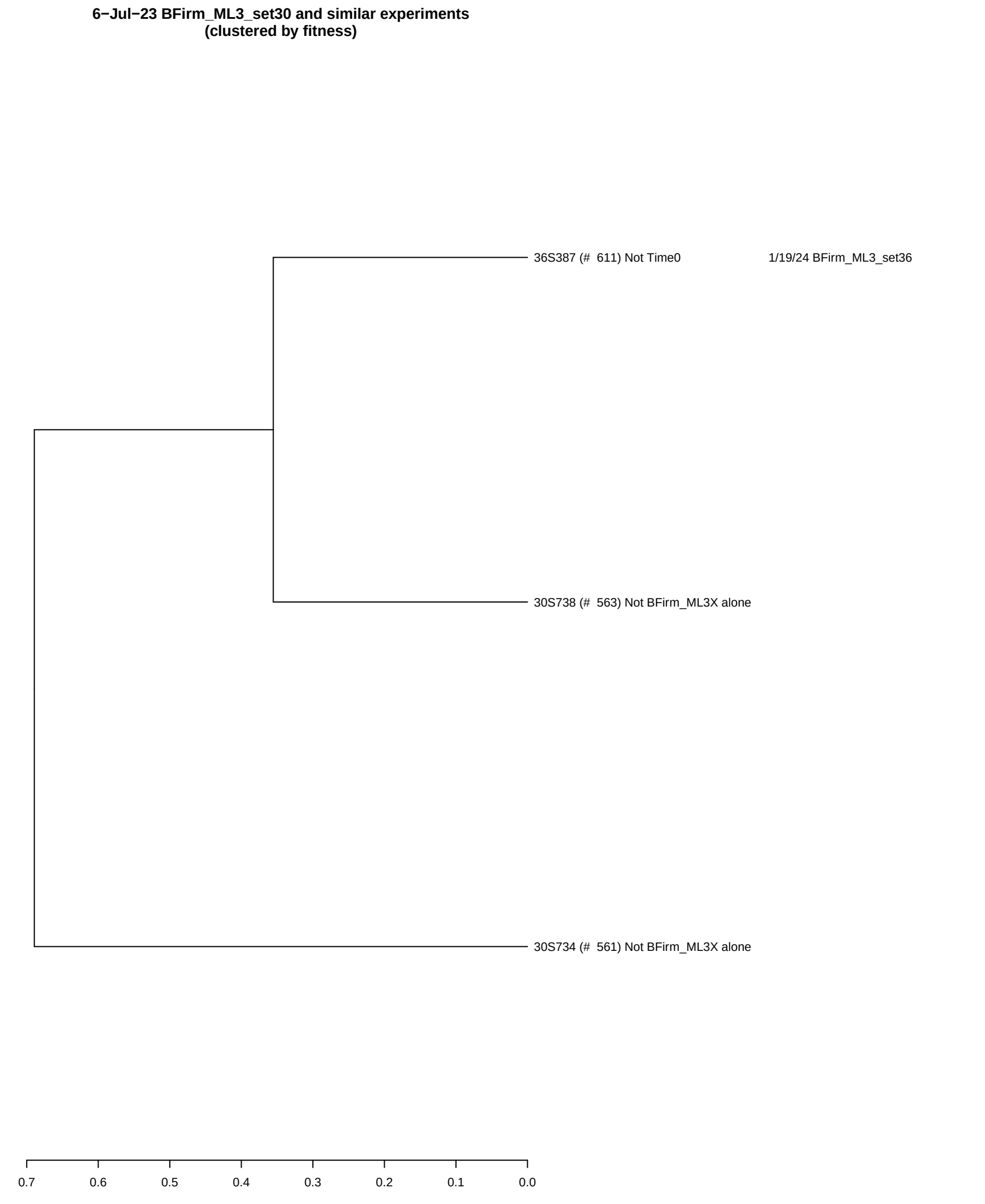

22−Sep−22 BFirm_ML3_set29 and similar experiments
(clustered by fitness)
29S535 (# 542) Use Plant=Zea_mays; PlantTreatment
29S486 (# 518) Use Plant=Zea_mays; PlantTreatment
29S489 (# 521) Use Plant=Zea_mays; PlantTreatment
29S534 (# 541) Use Plant=Zea_mays; PlantTreatment
29S485 (# 517) Use Plant=Zea_mays; PlantTreatment
29S488 (# 520) Use Plant=Zea_mays; PlantTreatment
29S536 (# 543) Use Plant=Zea_mays; PlantTreatment
29S533 (# 540) Use Plant=Zea_mays; PlantTreatment
29S487 (# 519) Use Plant=Zea_mays; PlantTreatment
29S532 (# 539) Use D−Fructose (C)
29S484 (# 516) Use D−Fructose (C)
29S531 (# 538) Use D−Glucose (C)
29S483 (# 515) Use D−Glucose (C)
29S530 (# 537) Use D,L−Lactate (C)
29S482 (# 514) Use D,L−Lactate (C)
0.5
0.4
0.3
0.2
0.1
0.0

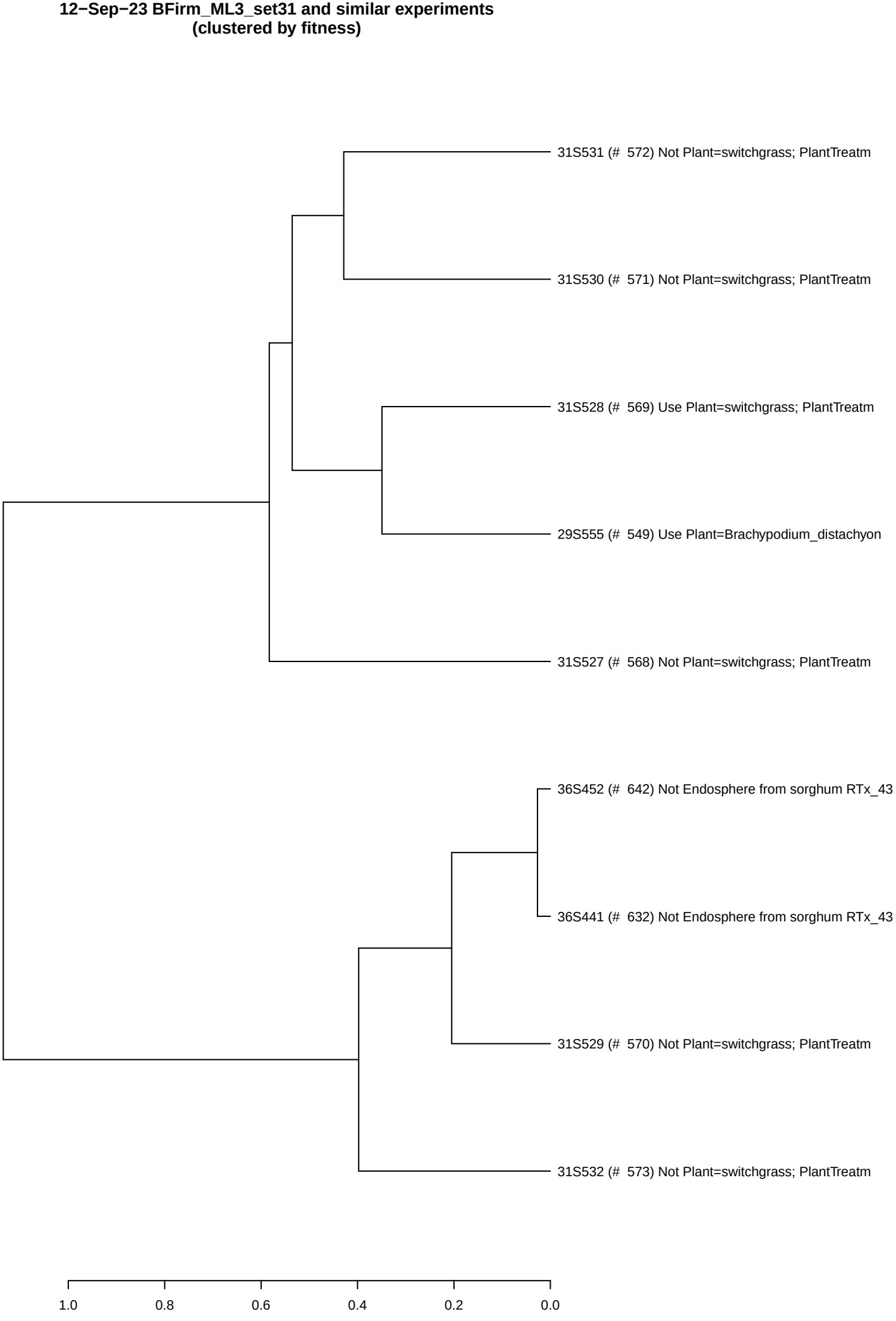

30−Nov−22 BFirm_ML3_set29 and similar experiments
(clustered by fitness)
29S547 (# 545) Not Plant=Zea_mays−modern; PlantTr
29S503 (# 525) Not Plant=Zea_mays−modern; PlantTr
29S499 (# 523) Not Plant=Zea_mays−modern; PlantTr
29S551 (# 547) Not Plant=Zea_mays−modern; PlantTr
29S549 (# 546) Not Plant=Zea_mays−teosinte; Plant
0.8
0.6
0.4
0.2
0.0

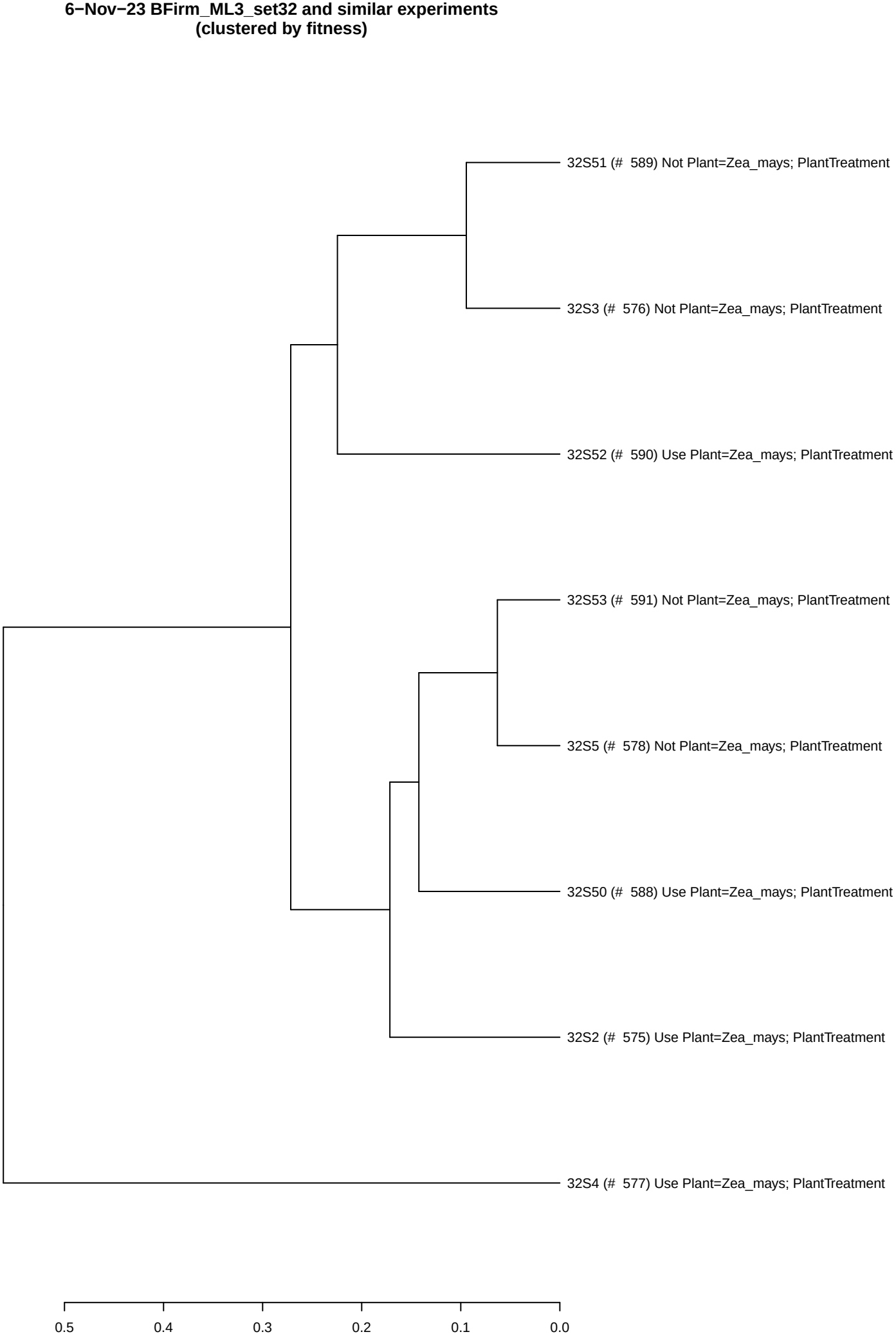

4−Dec−22 BFirm_ML3_set29 and similar experiments
(clustered by fitness)
29S556 (# 550) Not Plant=Zea_mays−Mol7; PlantTrea
8IT030 (# 161) Not 2−Deoxy−D−ribonic lithium salt
29S555 (# 549) Use Plant=Brachypodium_distachyon
29S507 (# 527) Use Plant=Brachypodium_distachyon
29S509 (# 529) Not Plant=Brachypodium_distachyon;
1.0
0.8
0.6
0.4
0.2
0.0

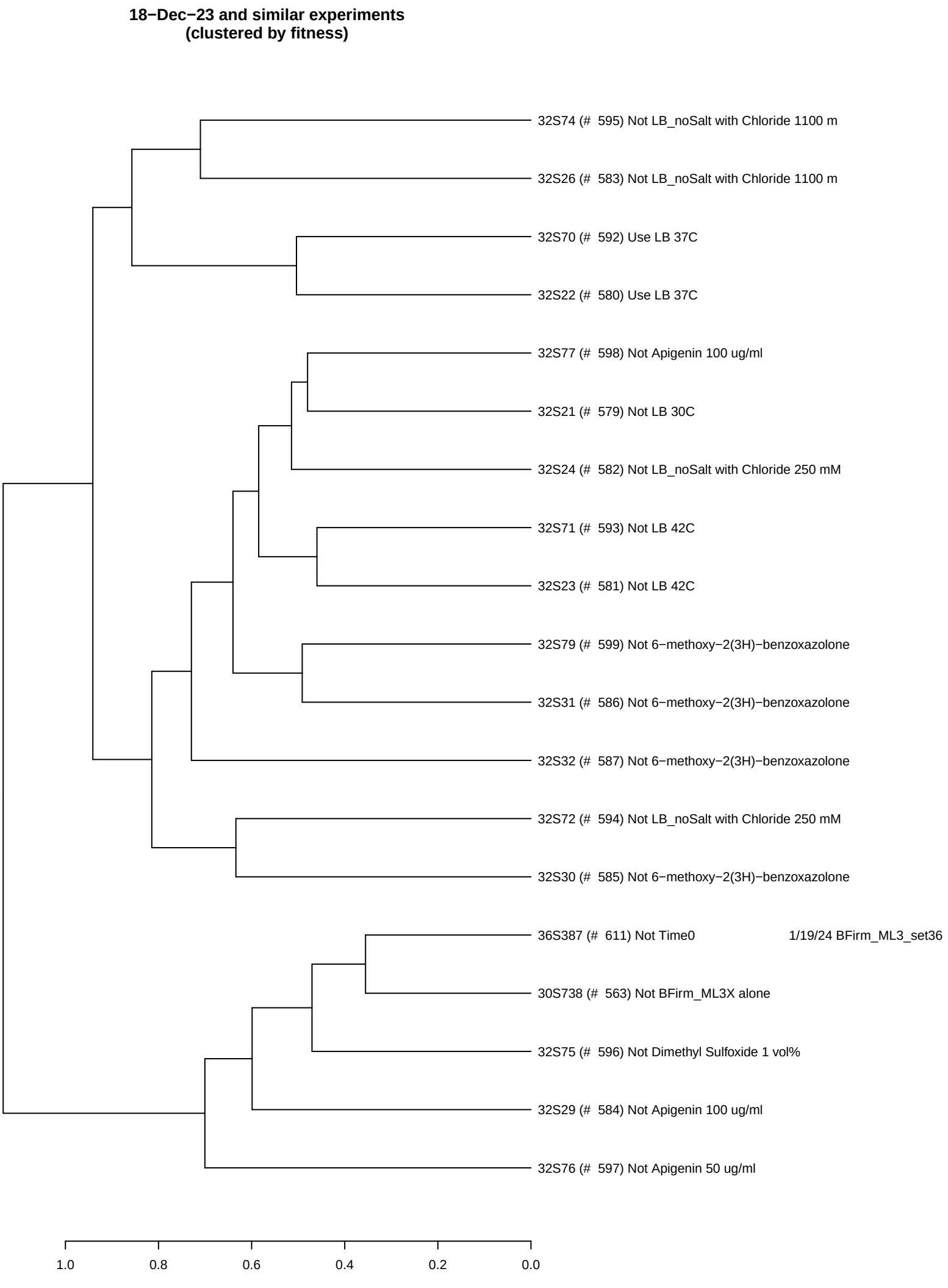

10−May−23 BFirm_ML3_set29 and similar experiments
(clustered by fitness)
30S738 (# 563) Not BFirm_ML3X alone
29S526 (# 533) Not NaCl stress 25mM
29S575 (# 558) Not NaCl stress 85 mM
29S527 (# 534) Not NaCl stress 85 mM
29S576 (# 559) Not NaCl stress 250 mM
29S528 (# 535) Not NaCl stress 250 mM
29S524 (# 531) Not LB_noSalt 30C
29S573 (# 557) Not LB_noSalt 37C
29S525 (# 532) Not LB_noSalt 37C
29S572 (# 556) Not LB_noSalt 30C
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0


16−Mar BFirm_ML3_set29 and similar experiments
(clustered by fitness)
34S262 (# 604) Use Plant=Arabidopsis_thaliana_col
29S561 (# 552) Use Plant=Arabidopsis_thaliana_col
34S264 (# 606) Use Plant=Arabidopsis_thaliana_FLS
29S563 (# 554) Use Plant=Arabidopsis_thaliana_FLS
34S263 (# 605) Use Plant=Arabidopsis_thaliana_col
29S562 (# 553) Use Plant=Arabidopsis_thaliana_col
0.5
0.4
0.3
0.2
0.1
0.0

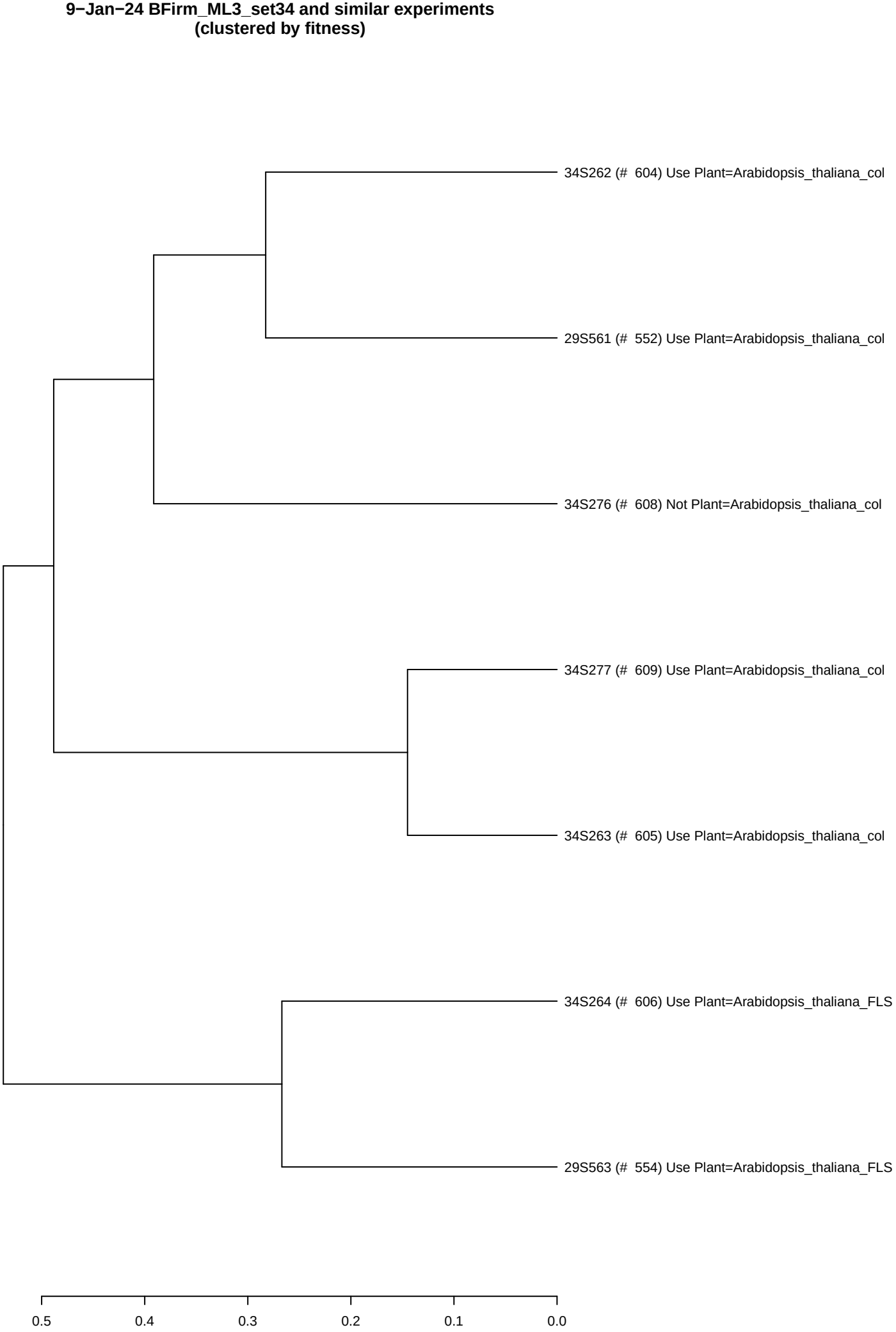

6−Jul−23 BFirm_ML3_set30 and similar experiments
(clustered by fitness)
36S387 (# 611) Not Time0
1/19/24 BFirm_ML3_set36
30S738 (# 563) Not BFirm_ML3X alone
30S734 (# 561) Not BFirm_ML3X alone
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0


12−Sep−23 BFirm_ML3_set31 and similar experiments
(clustered by fitness)
31S531 (# 572) Not Plant=switchgrass; PlantTreatm
31S530 (# 571) Not Plant=switchgrass; PlantTreatm
31S528 (# 569) Use Plant=switchgrass; PlantTreatm
29S555 (# 549) Use Plant=Brachypodium_distachyon
31S527 (# 568) Not Plant=switchgrass; PlantTreatm
36S452 (# 642) Not Endosphere from sorghum RTx_43
36S441 (# 632) Not Endosphere from sorghum RTx_43
31S529 (# 570) Not Plant=switchgrass; PlantTreatm
31S532 (# 573) Not Plant=switchgrass; PlantTreatm
1.0
0.8
0.6
0.4
0.2
0.0

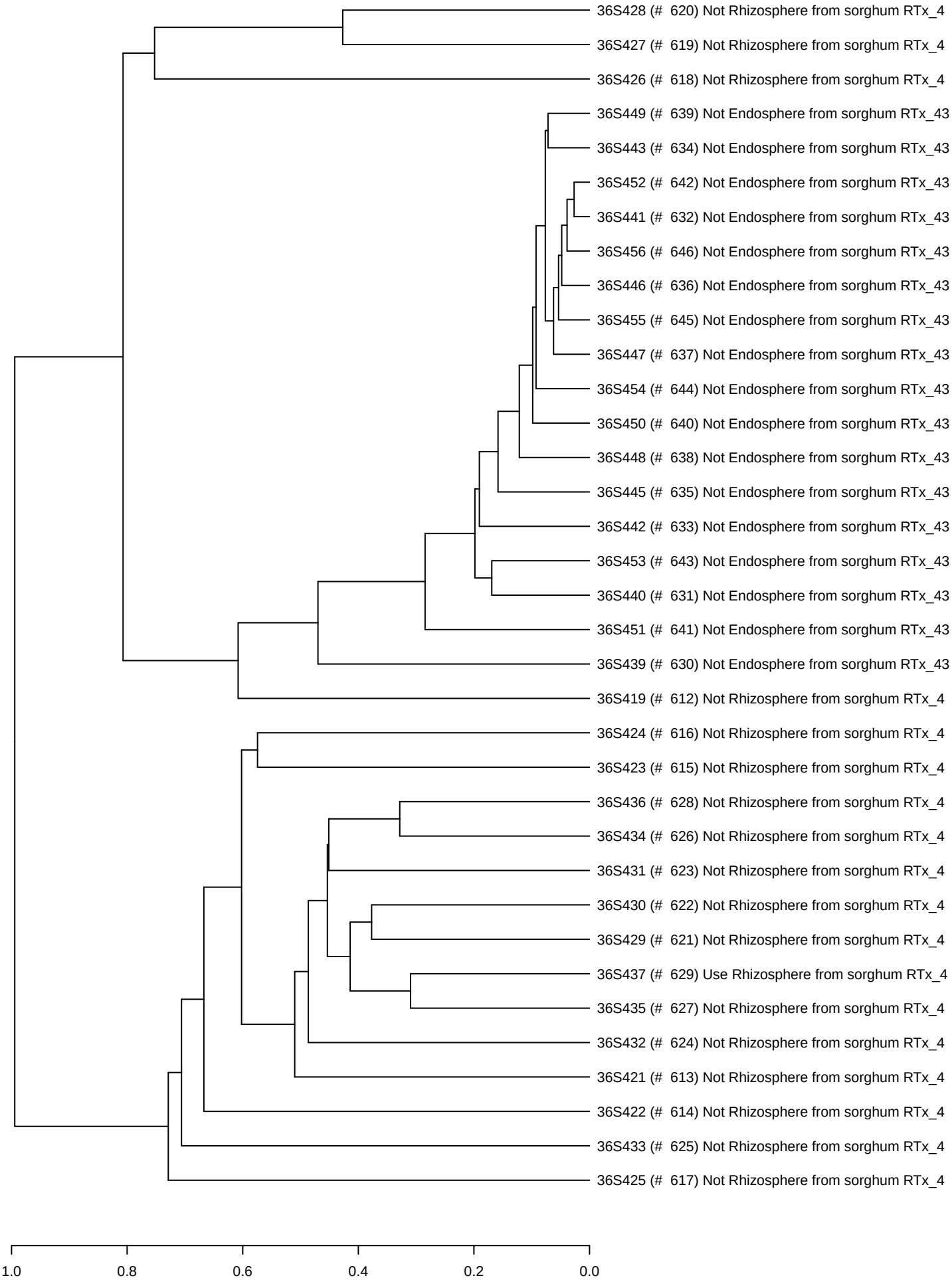

6−Nov−23 BFirm_ML3_set32 and similar experiments
(clustered by fitness)
32S51 (# 589) Not Plant=Zea_mays; PlantTreatment
32S3 (# 576) Not Plant=Zea_mays; PlantTreatment
32S52 (# 590) Use Plant=Zea_mays; PlantTreatment
32S53 (# 591) Not Plant=Zea_mays; PlantTreatment
32S5 (# 578) Not Plant=Zea_mays; PlantTreatment
32S50 (# 588) Use Plant=Zea_mays; PlantTreatment
32S2 (# 575) Use Plant=Zea_mays; PlantTreatment
32S4 (# 577) Use Plant=Zea_mays; PlantTreatment
0.5
0.4
0.3
0.2
0.1
0.0

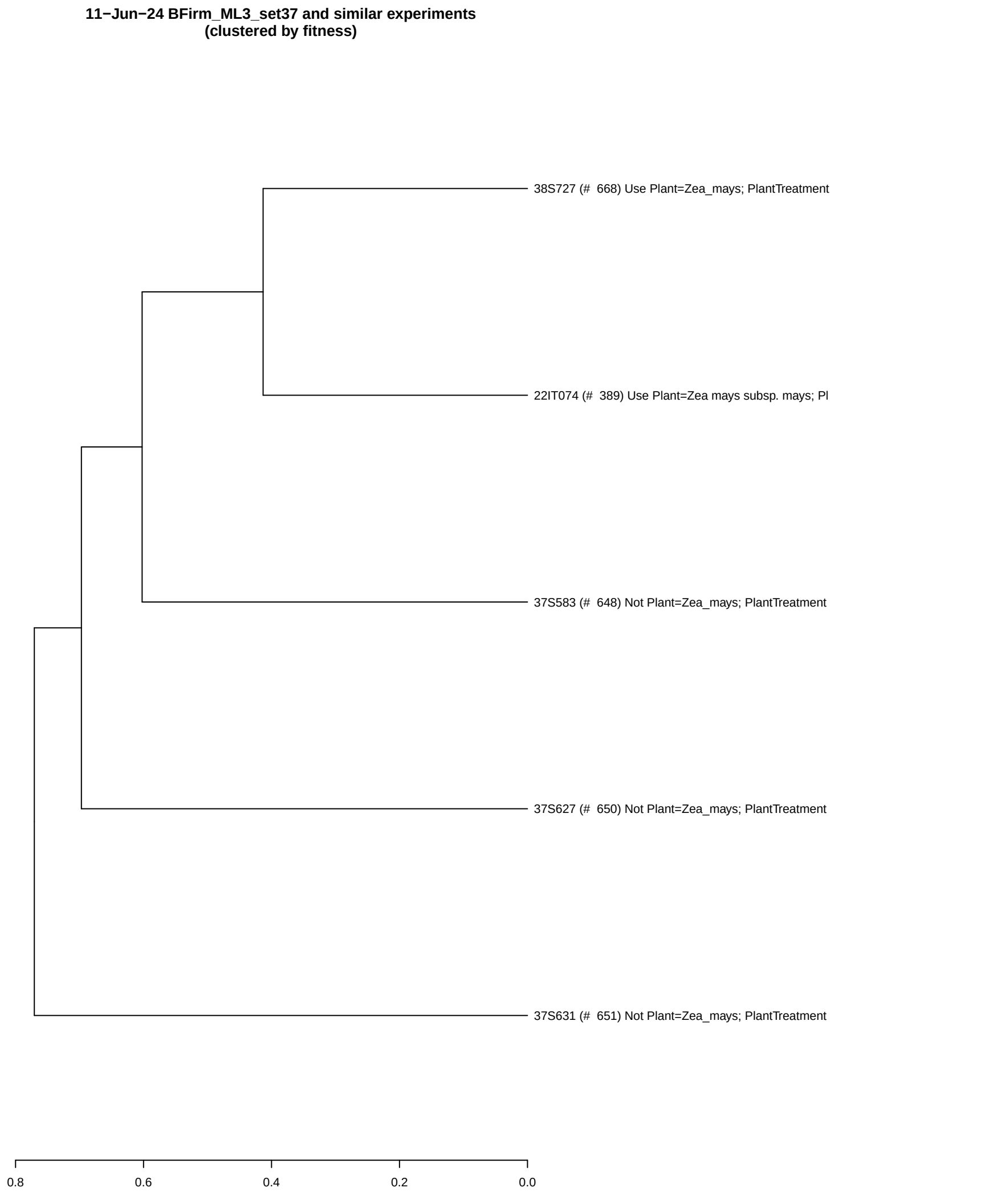

18−Dec−23 and similar experiments
(clustered by fitness)
32S74 (# 595) Not LB_noSalt with Chloride 1100 m
32S26 (# 583) Not LB_noSalt with Chloride 1100 m
32S70 (# 592) Use LB 37C
32S22 (# 580) Use LB 37C
32S77 (# 598) Not Apigenin 100 ug/ml
32S21 (# 579) Not LB 30C
32S24 (# 582) Not LB_noSalt with Chloride 250 mM
32S71 (# 593) Not LB 42C
32S23 (# 581) Not LB 42C
32S79 (# 599) Not 6−methoxy−2(3H)−benzoxazolone
32S31 (# 586) Not 6−methoxy−2(3H)−benzoxazolone
32S32 (# 587) Not 6−methoxy−2(3H)−benzoxazolone
32S72 (# 594) Not LB_noSalt with Chloride 250 mM
32S30 (# 585) Not 6−methoxy−2(3H)−benzoxazolone
36S387 (# 611) Not Time0
1/19/24 BFirm_ML3_set36
30S738 (# 563) Not BFirm_ML3X alone
32S75 (# 596) Not Dimethyl Sulfoxide 1 vol%
32S29 (# 584) Not Apigenin 100 ug/ml
32S76 (# 597) Not Apigenin 50 ug/ml
1.0
0.8
0.6
0.4
0.2
0.0

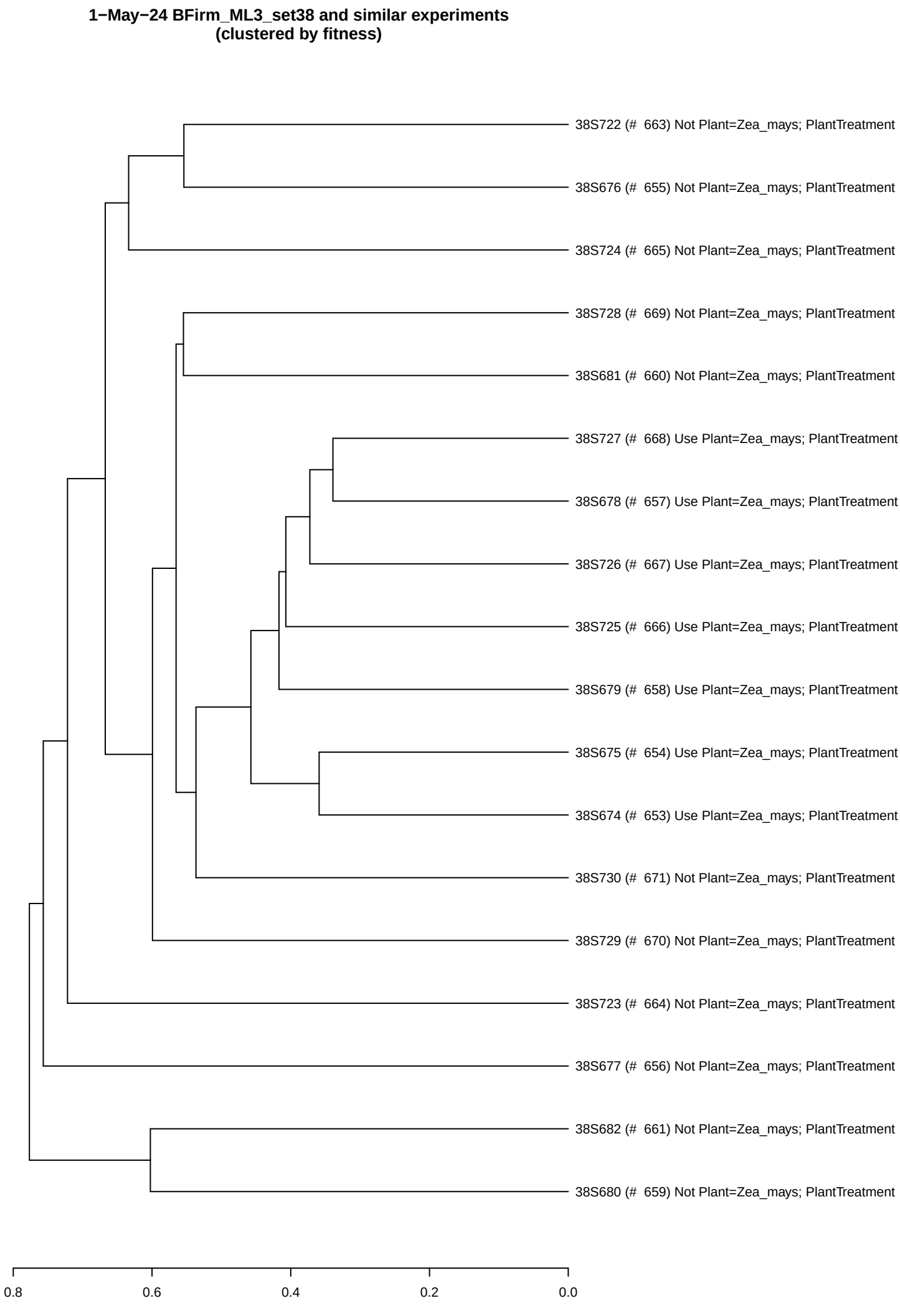

18−Dec−23 BFirm_ML3_set33 and similar experiments
(clustered by fitness)
36S441 (# 632) Not Endosphere from sorghum RTx_43
33S117 (# 601) Not Plant=Zea_mays; PlantTreatment
0.6
0.5
0.4
0.3
0.2
0.1
0.0

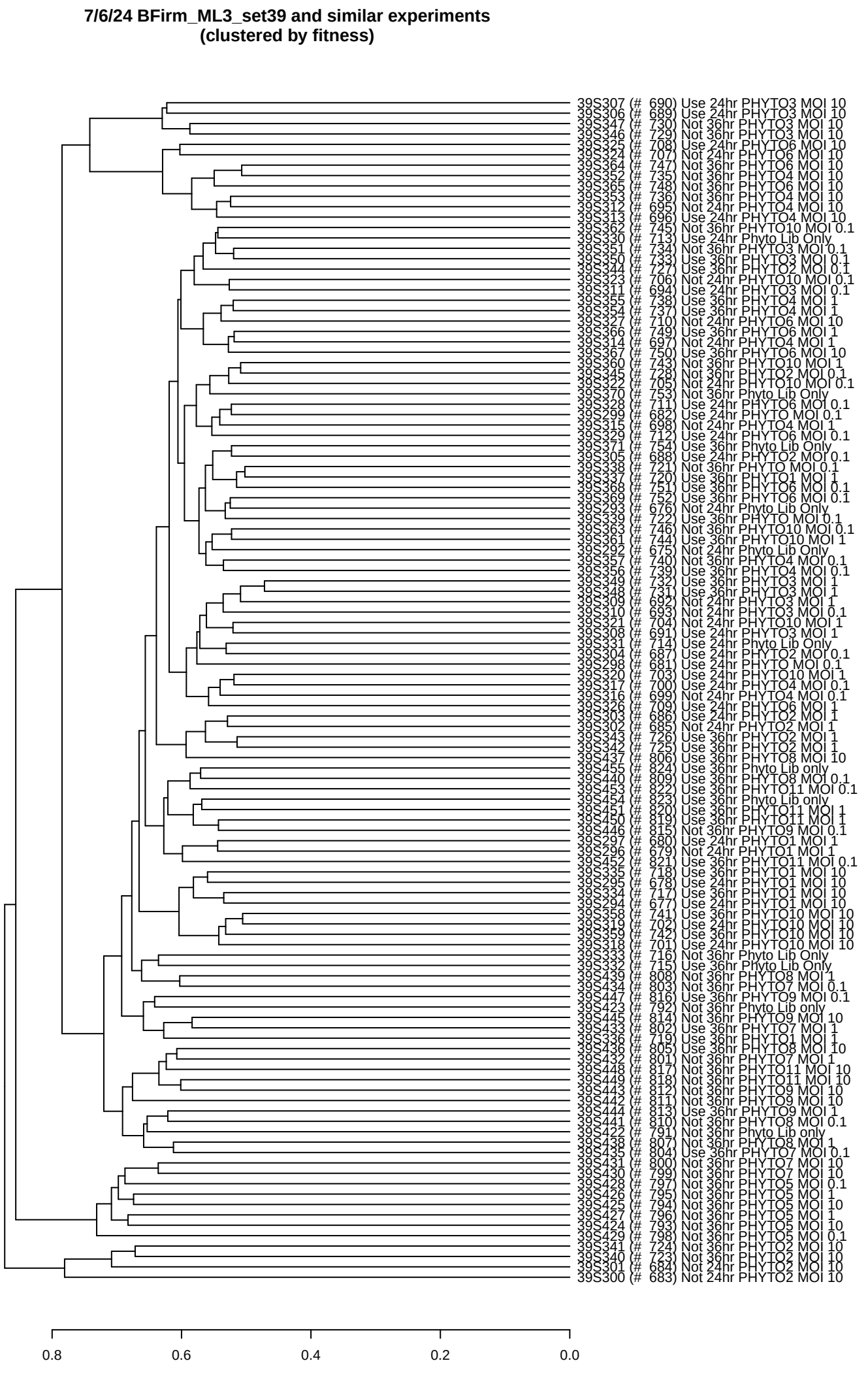

9−Jan−24 BFirm_ML3_set34 and similar experiments
(clustered by fitness)
34S262 (# 604) Use Plant=Arabidopsis_thaliana_col
29S561 (# 552) Use Plant=Arabidopsis_thaliana_col
34S276 (# 608) Not Plant=Arabidopsis_thaliana_col
34S277 (# 609) Use Plant=Arabidopsis_thaliana_col
34S263 (# 605) Use Plant=Arabidopsis_thaliana_col
34S264 (# 606) Use Plant=Arabidopsis_thaliana_FLS
29S563 (# 554) Use Plant=Arabidopsis_thaliana_FLS
0.5
0.4
0.3
0.2
0.1
0.0

1/19/24 BFirm_ML3_set36 and similar experiments (clustered by fitness)

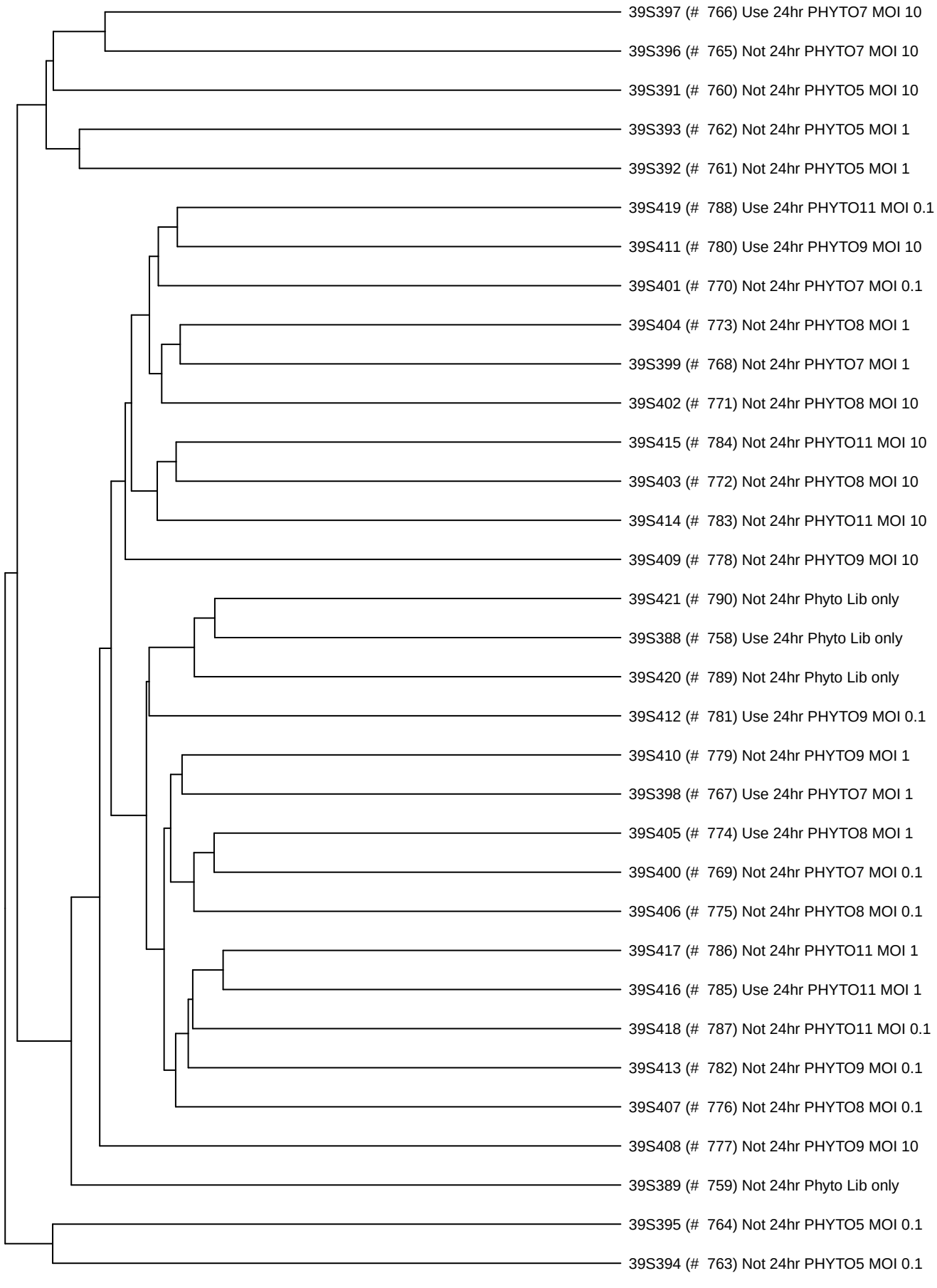



11−Jun−24 BFirm_ML3_set37 and similar experiments
(clustered by fitness)
38S727 (# 668) Use Plant=Zea_mays; PlantTreatment
22IT074 (# 389) Use Plant=Zea mays subsp. mays; Pl
37S583 (# 648) Not Plant=Zea_mays; PlantTreatment
37S627 (# 650) Not Plant=Zea_mays; PlantTreatment
37S631 (# 651) Not Plant=Zea_mays; PlantTreatment
0.8
0.6
0.4
0.2
0.0

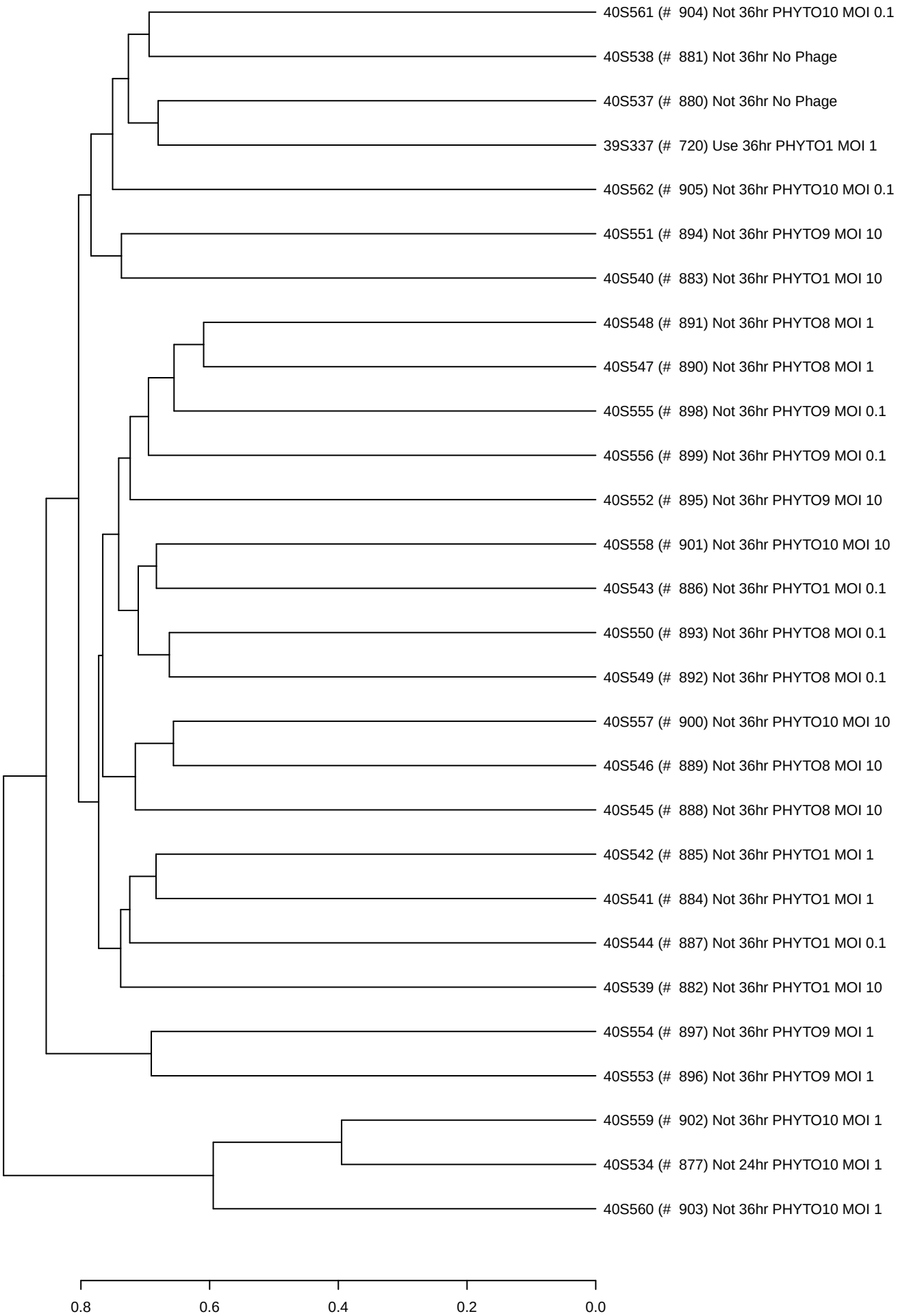

1−May−24 BFirm_ML3_set38 and similar experiments
(clustered by fitness)
38S722 (# 663) Not Plant=Zea_mays; PlantTreatment
38S676 (# 655) Not Plant=Zea_mays; PlantTreatment
38S724 (# 665) Not Plant=Zea_mays; PlantTreatment
38S728 (# 669) Not Plant=Zea_mays; PlantTreatment
38S681 (# 660) Not Plant=Zea_mays; PlantTreatment
38S727 (# 668) Use Plant=Zea_mays; PlantTreatment
38S678 (# 657) Use Plant=Zea_mays; PlantTreatment
38S726 (# 667) Use Plant=Zea_mays; PlantTreatment
38S725 (# 666) Use Plant=Zea_mays; PlantTreatment
38S679 (# 658) Use Plant=Zea_mays; PlantTreatment
38S675 (# 654) Use Plant=Zea_mays; PlantTreatment
38S674 (# 653) Use Plant=Zea_mays; PlantTreatment
38S730 (# 671) Not Plant=Zea_mays; PlantTreatment
38S729 (# 670) Not Plant=Zea_mays; PlantTreatment
38S723 (# 664) Not Plant=Zea_mays; PlantTreatment
38S677 (# 656) Not Plant=Zea_mays; PlantTreatment
38S682 (# 661) Not Plant=Zea_mays; PlantTreatment
38S680 (# 659) Not Plant=Zea_mays; PlantTreatment
0.8
0.6
0.4
0.2
0.0

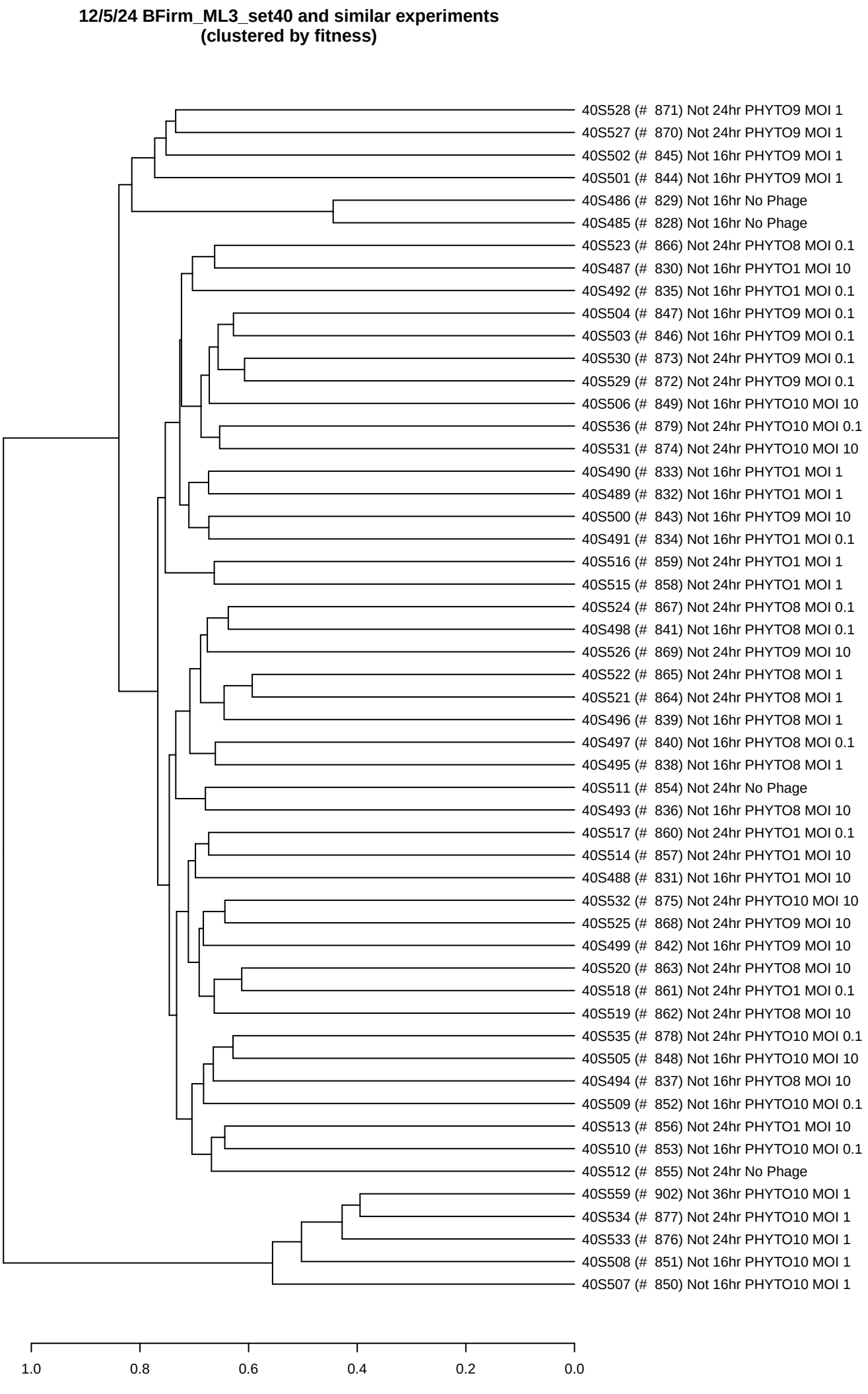

7/6/24 BFirm_ML3_set39 and similar experiments
(clustered by fitness)
39S307 (# 690) Use 24hr PHYTO3 MOI 10
39S306 (# 689) Use 24hr PHYTO3 MOI 10
39S347 (# 730) Not 36hr PHYTO3 MOI 10
39S346 (# 729) Not 36hr PHYTO3 MOI 10
39S325 (# 708) Use 24hr PHYTO6 MOI 10
39S324 (# 707) Not 24hr PHYTO6 MOI 10
39S364 (# 747) Not 36hr PHYTO6 MOI 10
39S352 (# 735) Not 36hr PHYTO4 MOI 10
39S365 (# 748) Not 36hr PHYTO6 MOI 10
39S353 (# 736) Not 36hr PHYTO4 MOI 10
39S312 (# 695) Not 24hr PHYTO4 MOI 10
39S313 (# 696) Use 24hr PHYTO4 MOI 10
39S362 (# 745) Not 36hr PHYTO10 MOI 0.1
39S330 (# 713) Use 24hr Phyto Lib Only
39S351 (# 734) Not 36hr PHYTO3 MOI 0.1
39S350 (# 733) Use 36hr PHYTO3 MOI 0.1
39S344 (# 727) Use 36hr PHYTO2 MOI 0.1
39S323 (# 706) Not 24hr PHYTO10 MOI 0.1
39S311 (# 694) Use 24hr PHYTO3 MOI 0.1
39S355 (# 738) Use 36hr PHYTO4 MOI 1
39S354 (# 737) Use 36hr PHYTO4 MOI 1
39S327 (# 710) Not 24hr PHYTO6 MOI 10
39S366 (# 749) Use 36hr PHYTO6 MOI 1
39S314 (# 697) Not 24hr PHYTO4 MOI 1
39S367 (# 750) Use 36hr PHYTO6 MOI 10
39S360 (# 743) Not 36hr PHYTO10 MOI 1
39S345 (# 728) Not 36hr PHYTO2 MOI 0.1
39S322 (# 705) Not 24hr PHYTO10 MOI 0.1
39S370 (# 753) Not 36hr Phyto Lib Only
39S328 (# 711) Use 24hr PHYTO6 MOI 0.1
39S299 (# 682) Use 24hr PHYTO MOI 0.1
39S315 (# 698) Not 24hr PHYTO4 MOI 1
39S329 (# 712) Use 24hr PHYTO6 MOI 0.1
39S371 (# 754) Use 36hr Phyto Lib Only
39S305 (# 688) Use 24hr PHYTO2 MOI 0.1
39S338 (# 721) Not 36hr PHYTO MOI 0.1
39S337 (# 720) Use 36hr PHYTO1 MOI 1
39S368 (# 751) Use 36hr PHYTO6 MOI 0.1
39S369 (# 752) Use 36hr PHYTO6 MOI 0.1
39S293 (# 676) Not 24hr Phyto Lib Only
39S339 (# 722) Use 36hr PHYTO MOI 0.1
39S363 (# 746) Not 36hr PHYTO10 MOI 0.1
39S361 (# 744) Use 36hr PHYTO10 MOI 1
39S292 (# 675) Not 24hr Phyto Lib Only
39S357 (# 740) Not 36hr PHYTO4 MOI 0.1
39S356 (# 739) Use 36hr PHYTO4 MOI 0.1
39S349 (# 732) Use 36hr PHYTO3 MOI 1
39S348 (# 731) Use 36hr PHYTO3 MOI 1
39S309 (# 692) Not 24hr PHYTO3 MOI 1
39S310 (# 693) Not 24hr PHYTO3 MOI 0.1
39S321 (# 704) Not 24hr PHYTO10 MOI 1
39S308 (# 691) Use 24hr PHYTO3 MOI 1
39S331 (# 714) Use 24hr Phyto Lib Only
39S304 (# 687) Use 24hr PHYTO2 MOI 0.1
39S298 (# 681) Use 24hr PHYTO MOI 0.1
39S320 (# 703) Use 24hr PHYTO10 MOI 1
39S317 (# 700) Use 24hr PHYTO4 MOI 0.1
39S316 (# 699) Not 24hr PHYTO4 MOI 0.1
39S326 (# 709) Use 24hr PHYTO6 MOI 1
39S303 (# 686) Use 24hr PHYTO2 MOI 1
39S302 (# 685) Not 24hr PHYTO2 MOI 1
39S343 (# 726) Use 36hr PHYTO2 MOI 1
39S342 (# 725) Use 36hr PHYTO2 MOI 1
39S437 (# 806) Use 36hr PHYTO8 MOI 10
39S455 (# 824) Use 36hr Phyto Lib only
39S440 (# 809) Use 36hr PHYTO8 MOI 0.1
39S453 (# 822) Use 36hr PHYTO11 MOI 0.1
39S454 (# 823) Use 36hr Phyto Lib only
39S451 (# 820) Use 36hr PHYTO11 MOI 1
39S450 (# 819) Use 36hr PHYTO11 MOI 1
39S446 (# 815) Not 36hr PHYTO9 MOI 0.1
39S297 (# 680) Use 24hr PHYTO1 MOI 1
39S296 (# 679) Not 24hr PHYTO1 MOI 1
39S452 (# 821) Use 36hr PHYTO11 MOI 0.1
39S335 (# 718) Use 36hr PHYTO1 MOI 10
39S295 (# 678) Use 24hr PHYTO1 MOI 10
39S334 (# 717) Use 36hr PHYTO1 MOI 10
39S294 (# 677) Use 24hr PHYTO1 MOI 10
39S358 (# 741) Use 36hr PHYTO10 MOI 10
39S319 (# 702) Use 24hr PHYTO10 MOI 10
39S359 (# 742) Use 36hr PHYTO10 MOI 10
39S318 (# 701) Use 24hr PHYTO10 MOI 10
39S333 (# 716) Not 36hr Phyto Lib Only
39S332 (# 715) Use 36hr Phyto Lib Only
39S439 (# 808) Not 36hr PHYTO8 MOI 1
39S434 (# 803) Not 36hr PHYTO7 MOI 0.1
39S447 (# 816) Use 36hr PHYTO9 MOI 0.1
39S423 (# 792) Not 36hr Phyto Lib only
39S445 (# 814) Not 36hr PHYTO9 MOI 10
39S433 (# 802) Use 36hr PHYTO7 MOI 1
39S336 (# 719) Use 36hr PHYTO1 MOI 1
39S436 (# 805) Use 36hr PHYTO8 MOI 10
39S432 (# 801) Not 36hr PHYTO7 MOI 1
39S448 (# 817) Not 36hr PHYTO11 MOI 10
39S449 (# 818) Not 36hr PHYTO11 MOI 10
39S443 (# 812) Not 36hr PHYTO9 MOI 10
39S442 (# 811) Not 36hr PHYTO9 MOI 10
39S444 (# 813) Use 36hr PHYTO9 MOI 1
39S441 (# 810) Not 36hr PHYTO8 MOI 0.1
39S422 (# 791) Not 36hr Phyto Lib only
39S438 (# 807) Not 36hr PHYTO8 MOI 1
39S435 (# 804) Use 36hr PHYTO7 MOI 0.1
39S431 (# 800) Not 36hr PHYTO7 MOI 10
39S430 (# 799) Not 36hr PHYTO7 MOI 10
39S428 (# 797) Not 36hr PHYTO5 MOI 0.1
39S426 (# 795) Not 36hr PHYTO5 MOI 1
39S425 (# 794) Not 36hr PHYTO5 MOI 10
39S427 (# 796) Not 36hr PHYTO5 MOI 1
39S424 (# 793) Not 36hr PHYTO5 MOI 10
39S429 (# 798) Not 36hr PHYTO5 MOI 0.1
39S341 (# 724) Not 36hr PHYTO2 MOI 10
39S340 (# 723) Not 36hr PHYTO2 MOI 10
39S301 (# 684) Not 24hr PHYTO2 MOI 10
39S300 (# 683) Not 24hr PHYTO2 MOI 10
0.8
0.6
0.4
0.2
0.0

7/22/24 BFirm_ML3_set39 and similar experiments (clustered by fitness)



12/3/24 BFirm_ML3_set40 and similar experiments (clustered by fitness)




12/5/24 BFirm_ML3_set40 and similar experiments
(clustered by fitness)
40S528 (# 871) Not 24hr PHYTO9 MOI 1
40S527 (# 870) Not 24hr PHYTO9 MOI 1
40S502 (# 845) Not 16hr PHYTO9 MOI 1
40S501 (# 844) Not 16hr PHYTO9 MOI 1
40S486 (# 829) Not 16hr No Phage
40S485 (# 828) Not 16hr No Phage
40S523 (# 866) Not 24hr PHYTO8 MOI 0.1
40S487 (# 830) Not 16hr PHYTO1 MOI 10
40S492 (# 835) Not 16hr PHYTO1 MOI 0.1
40S504 (# 847) Not 16hr PHYTO9 MOI 0.1
40S503 (# 846) Not 16hr PHYTO9 MOI 0.1
40S530 (# 873) Not 24hr PHYTO9 MOI 0.1
40S529 (# 872) Not 24hr PHYTO9 MOI 0.1
40S506 (# 849) Not 16hr PHYTO10 MOI 10
40S536 (# 879) Not 24hr PHYTO10 MOI 0.1
40S531 (# 874) Not 24hr PHYTO10 MOI 10
40S490 (# 833) Not 16hr PHYTO1 MOI 1
40S489 (# 832) Not 16hr PHYTO1 MOI 1
40S500 (# 843) Not 16hr PHYTO9 MOI 10
40S491 (# 834) Not 16hr PHYTO1 MOI 0.1
40S516 (# 859) Not 24hr PHYTO1 MOI 1
40S515 (# 858) Not 24hr PHYTO1 MOI 1
40S524 (# 867) Not 24hr PHYTO8 MOI 0.1
40S498 (# 841) Not 16hr PHYTO8 MOI 0.1
40S526 (# 869) Not 24hr PHYTO9 MOI 10
40S522 (# 865) Not 24hr PHYTO8 MOI 1
40S521 (# 864) Not 24hr PHYTO8 MOI 1
40S496 (# 839) Not 16hr PHYTO8 MOI 1
40S497 (# 840) Not 16hr PHYTO8 MOI 0.1
40S495 (# 838) Not 16hr PHYTO8 MOI 1
40S511 (# 854) Not 24hr No Phage
40S493 (# 836) Not 16hr PHYTO8 MOI 10
40S517 (# 860) Not 24hr PHYTO1 MOI 0.1
40S514 (# 857) Not 24hr PHYTO1 MOI 10
40S488 (# 831) Not 16hr PHYTO1 MOI 10
40S532 (# 875) Not 24hr PHYTO10 MOI 10
40S525 (# 868) Not 24hr PHYTO9 MOI 10
40S499 (# 842) Not 16hr PHYTO9 MOI 10
40S520 (# 863) Not 24hr PHYTO8 MOI 10
40S518 (# 861) Not 24hr PHYTO1 MOI 0.1
40S519 (# 862) Not 24hr PHYTO8 MOI 10
40S535 (# 878) Not 24hr PHYTO10 MOI 0.1
40S505 (# 848) Not 16hr PHYTO10 MOI 10
40S494 (# 837) Not 16hr PHYTO8 MOI 10
40S509 (# 852) Not 16hr PHYTO10 MOI 0.1
40S513 (# 856) Not 24hr PHYTO1 MOI 10
40S510 (# 853) Not 16hr PHYTO10 MOI 0.1
40S512 (# 855) Not 24hr No Phage
40S559 (# 902) Not 36hr PHYTO10 MOI 1
40S534 (# 877) Not 24hr PHYTO10 MOI 1
40S533 (# 876) Not 24hr PHYTO10 MOI 1
40S508 (# 851) Not 16hr PHYTO10 MOI 1
40S507 (# 850) Not 16hr PHYTO10 MOI 1
1.0
0.8
0.6
0.4
0.2
0.0