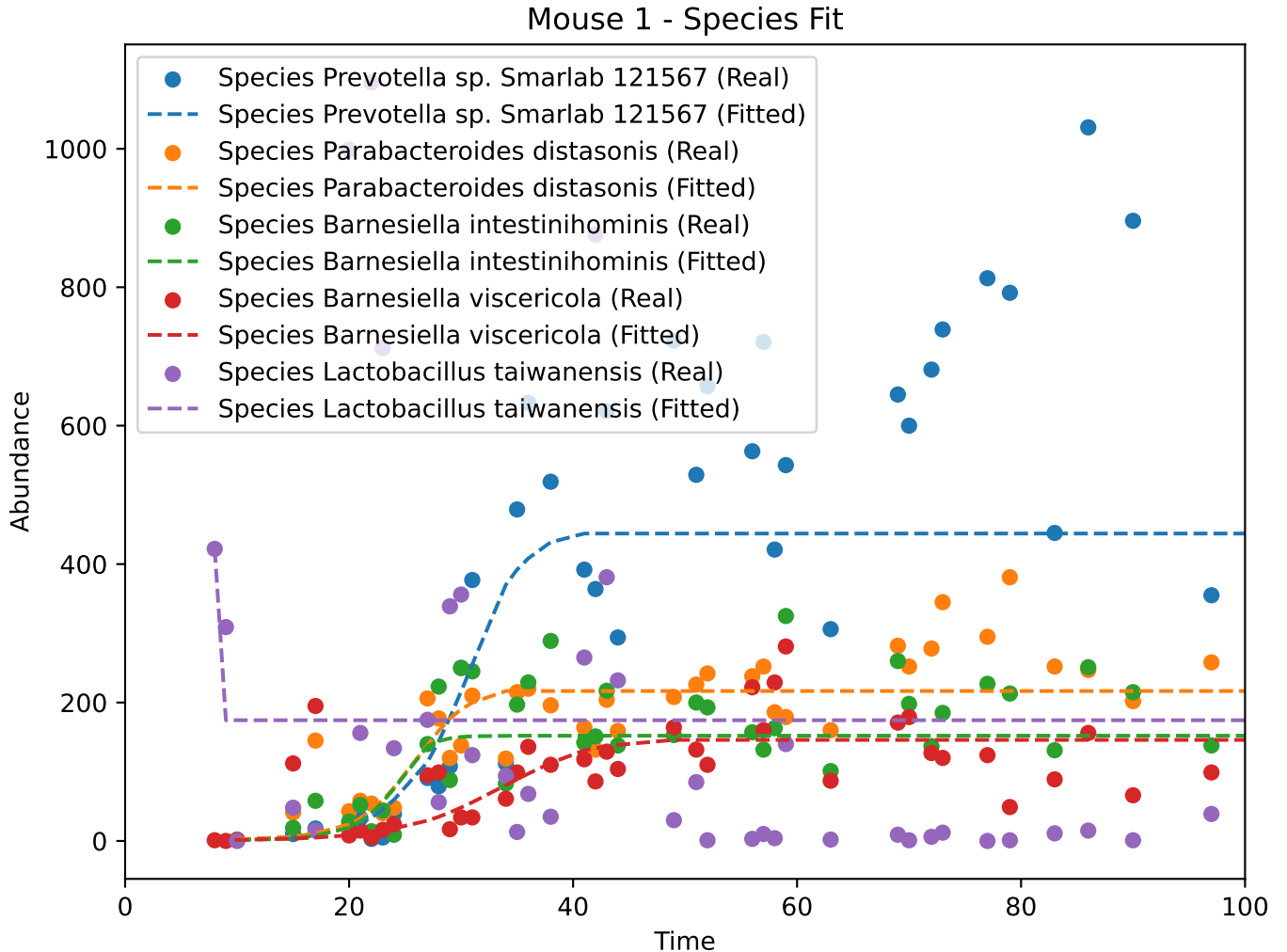
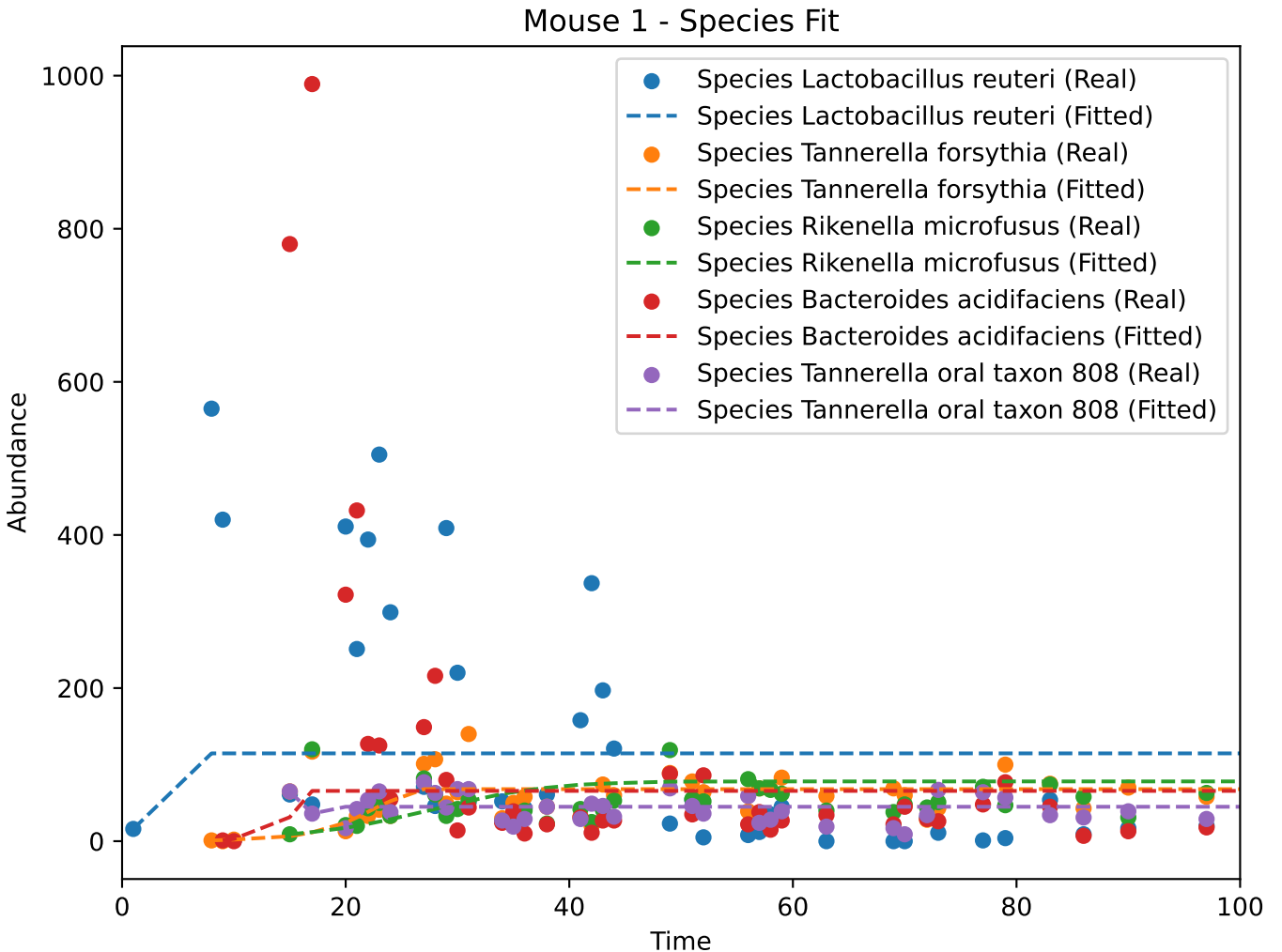
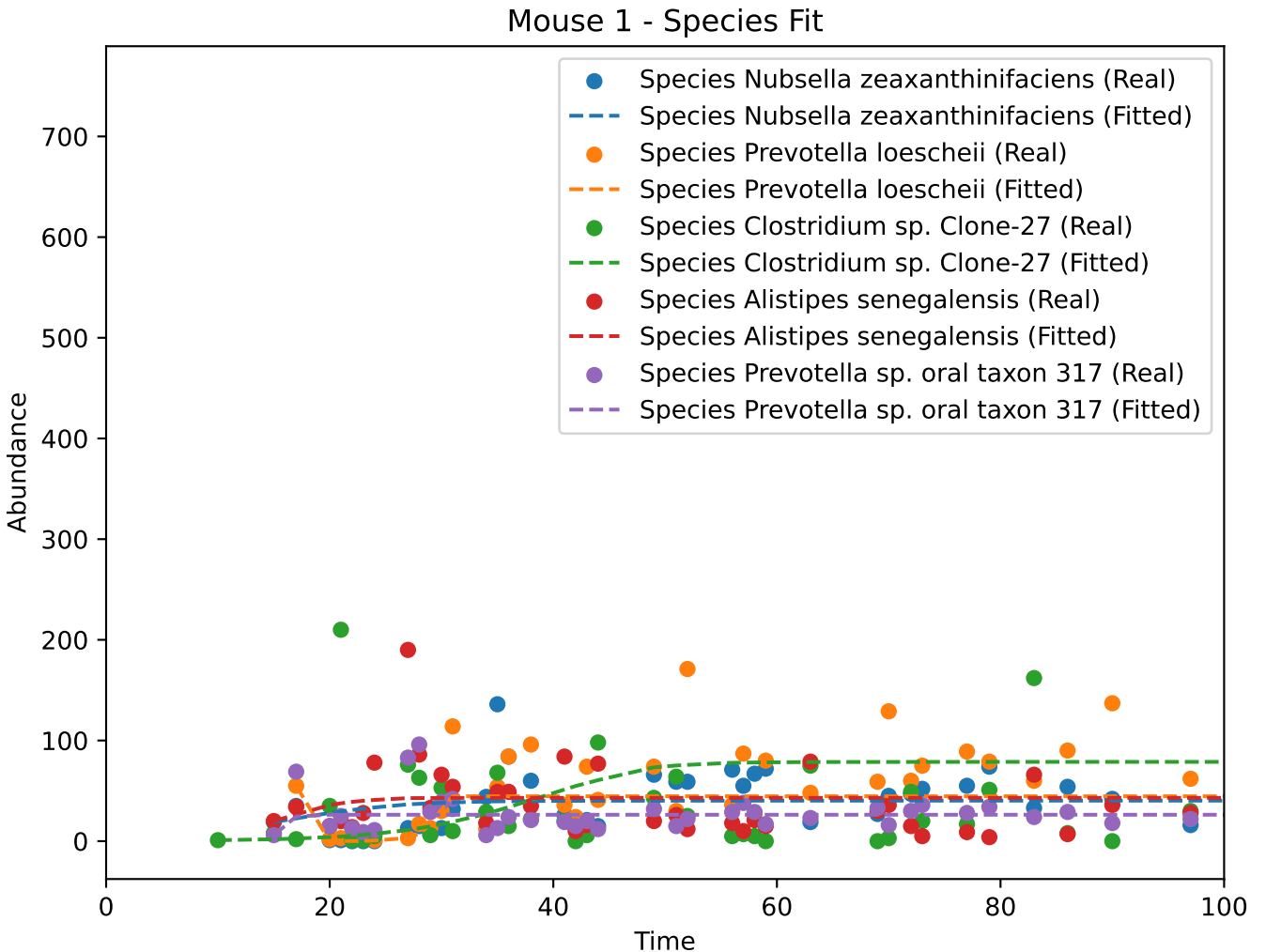
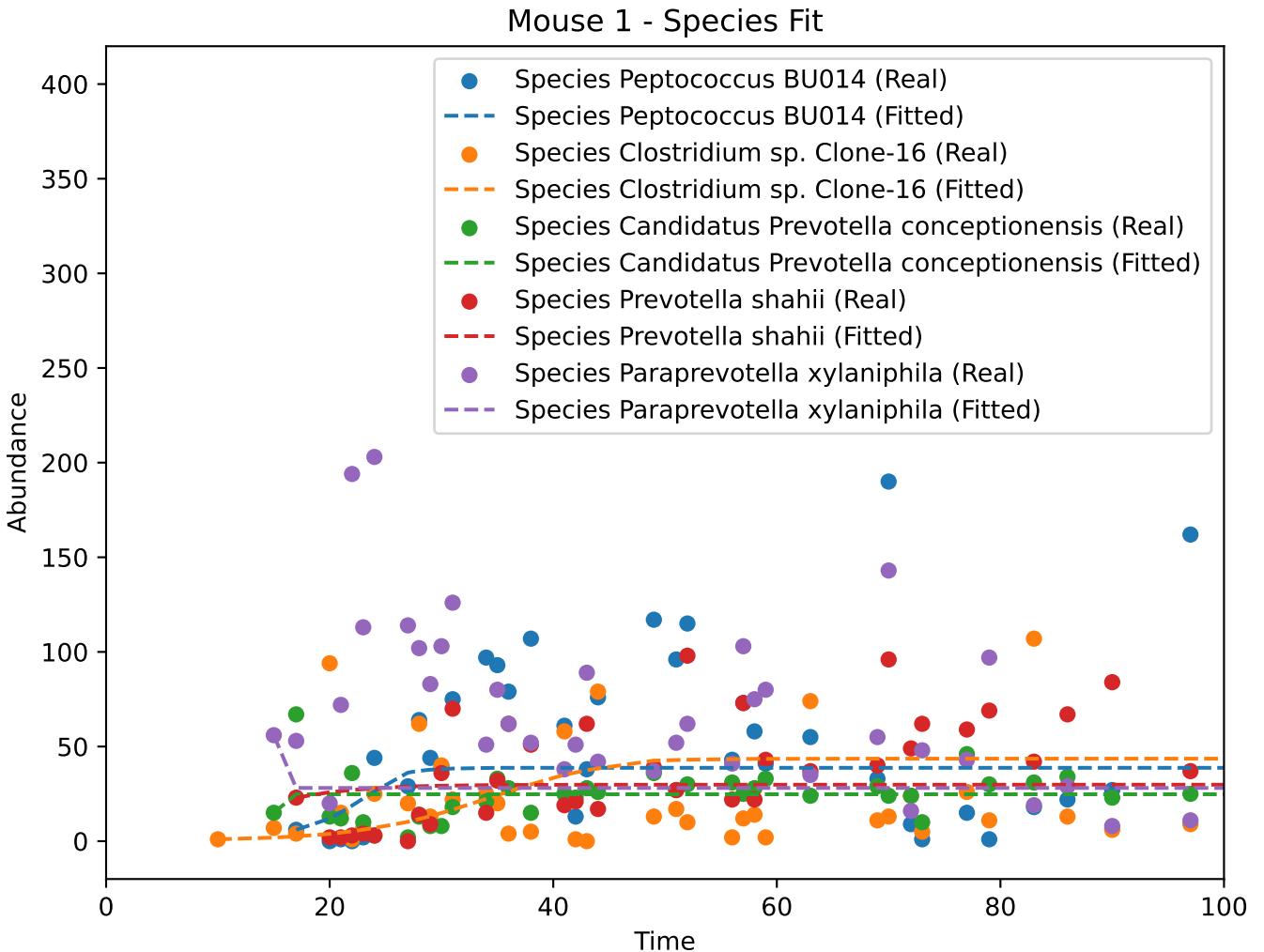
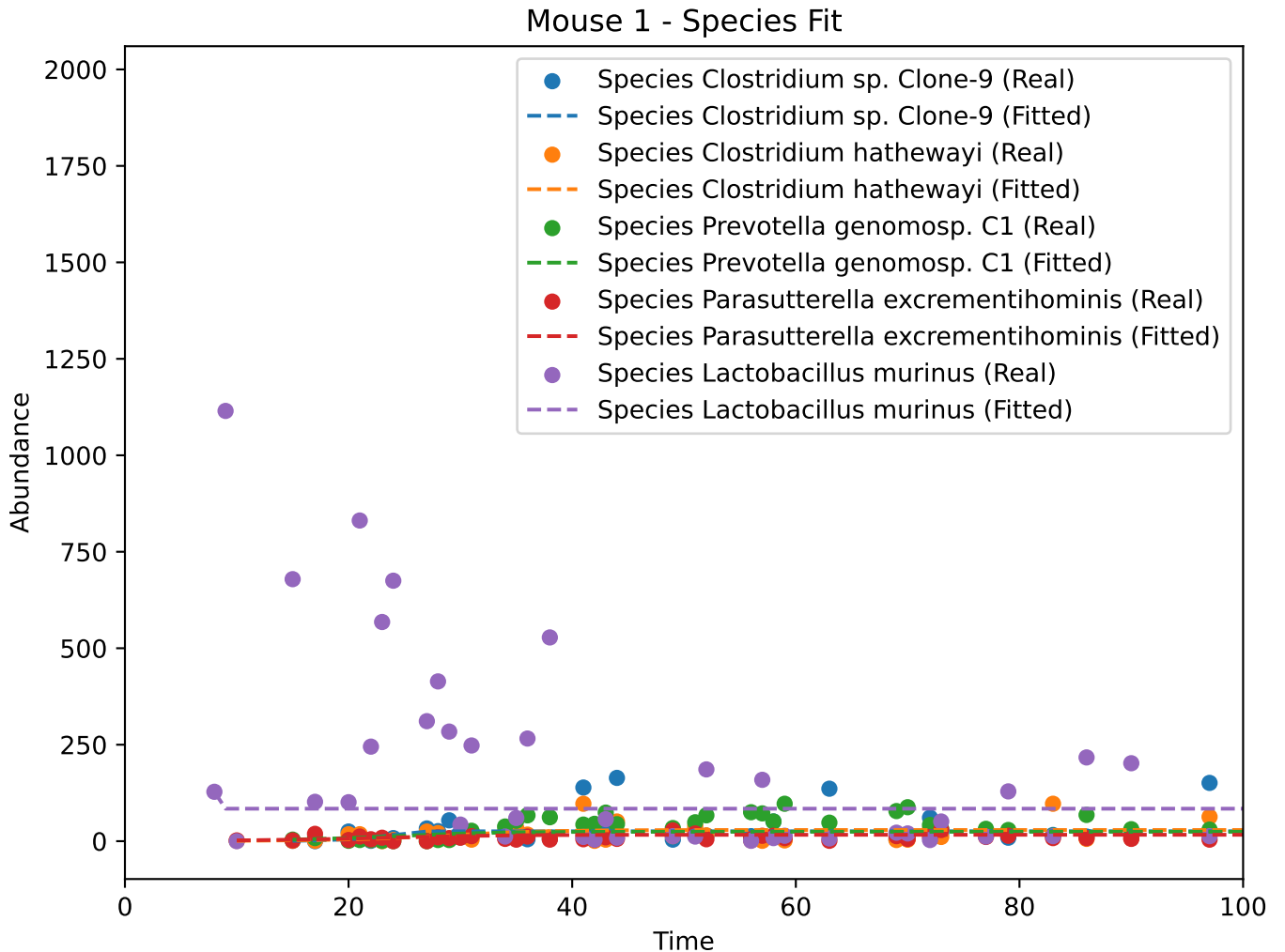
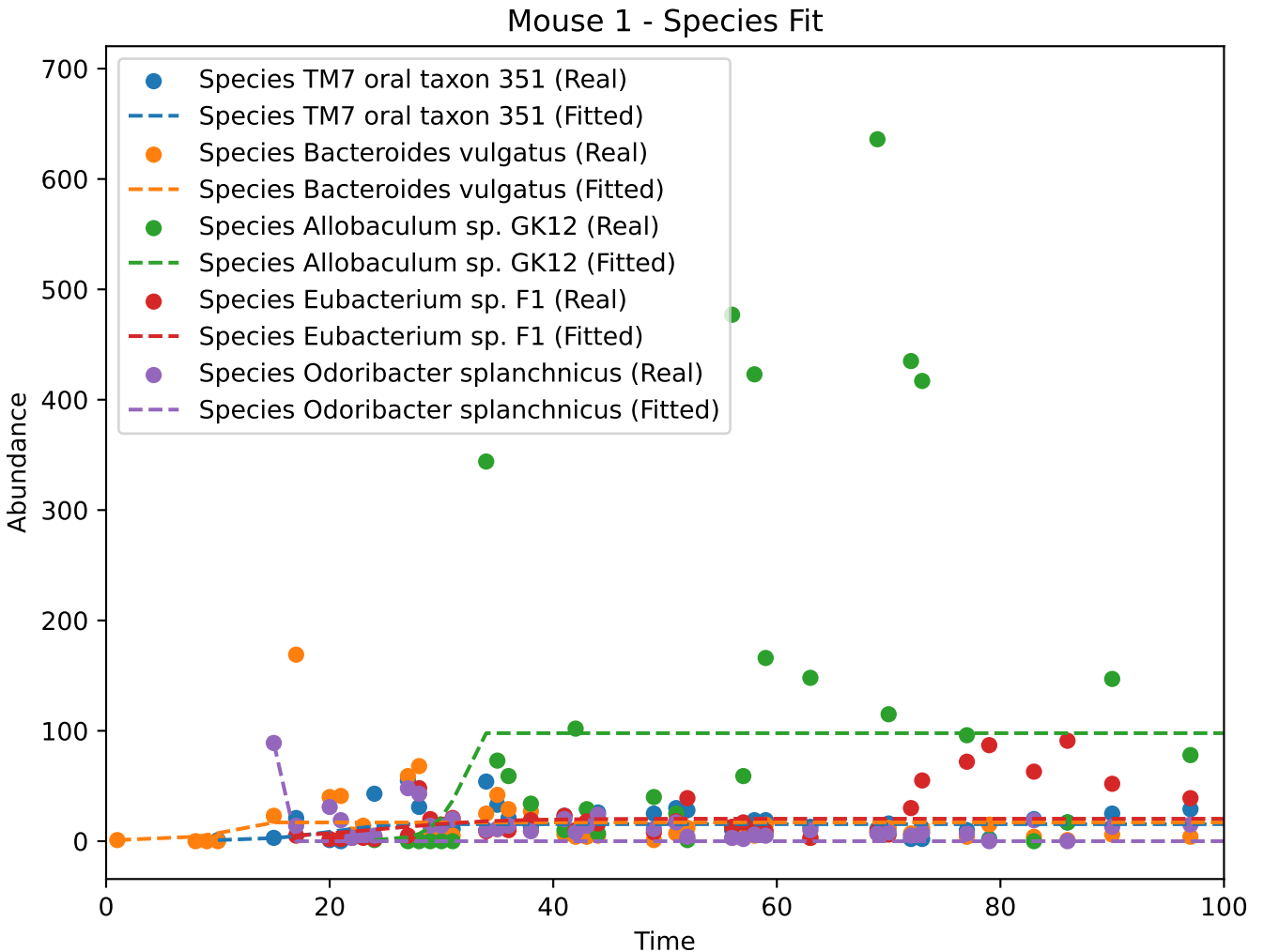

Mouse 1 - Species Fit
Species Prevotella sp. Smarlab 121567 (Real)
Species Prevotella sp. Smarlab 121567 (Fitted)
Species Parabacteroides distasonis (Real)
Species Parabacteroides distasonis (Fitted)
Species Barnesiella intestinihominis (Real)
Species Barnesiella intestinihominis (Fitted)
Species Barnesiella viscericola (Real)
Species Barnesiella viscericola (Fitted)
Species Lactobacillus taiwanensis (Real)
Species Lactobacillus taiwanensis (Fitted)
Abundance
0
200
400
600
800
1000
Time
0
20
40
60
80
100

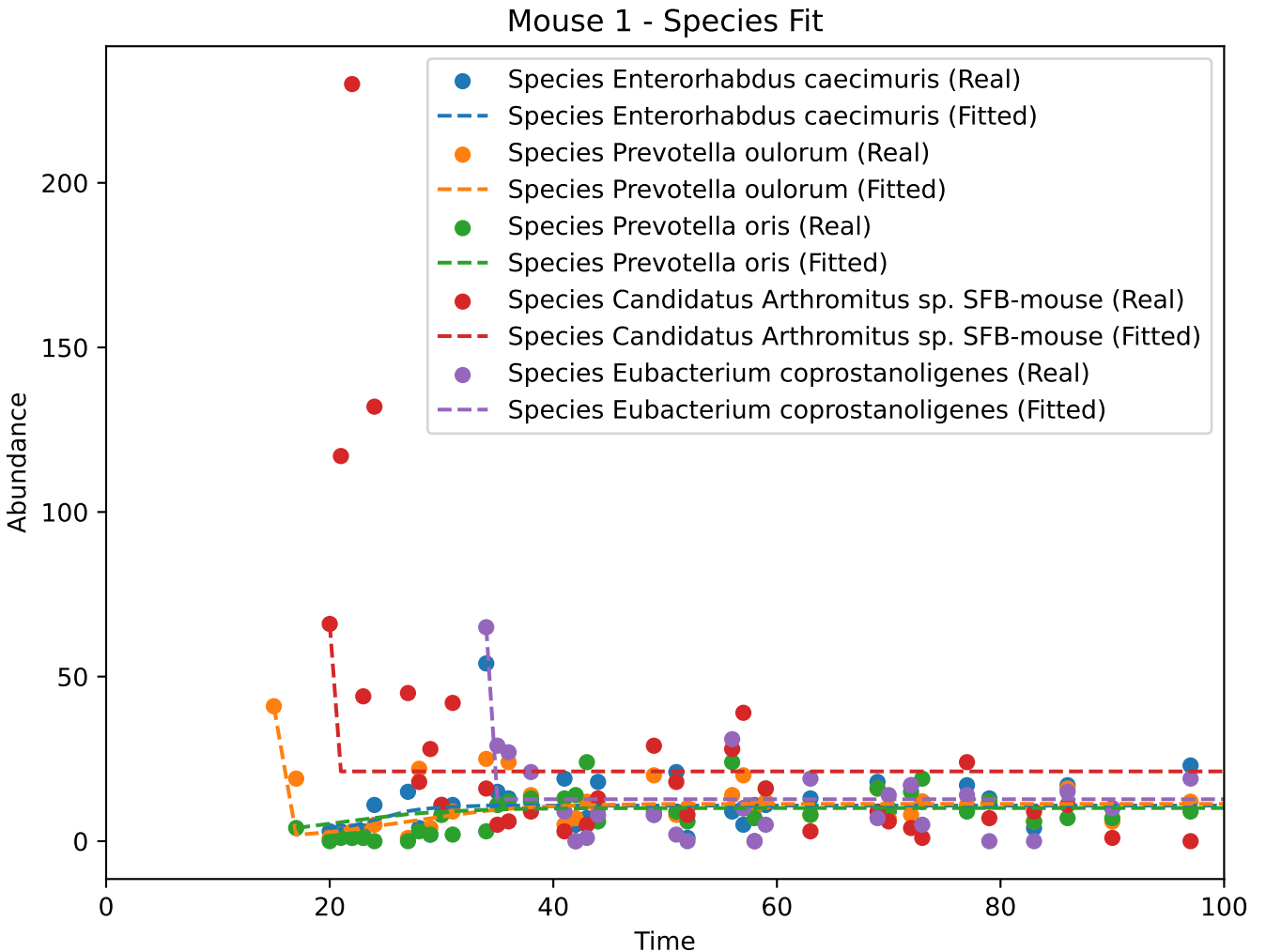

Mouse 1 - Species Fit
Species Lactobacillus reuteri (Real)
Species Lactobacillus reuteri (Fitted)
Species Tannerella forsythia (Real)
Species Tannerella forsythia (Fitted)
Species Rikenella microfusus (Real)
Species Rikenella microfusus (Fitted)
Species Bacteroides acidifaciens (Real)
Species Bacteroides acidifaciens (Fitted)
Species Tannerella oral taxon 808 (Real)
Species Tannerella oral taxon 808 (Fitted)
Abundance
Time
0
200
400
600
800
1000
0
20
40
60
80
100

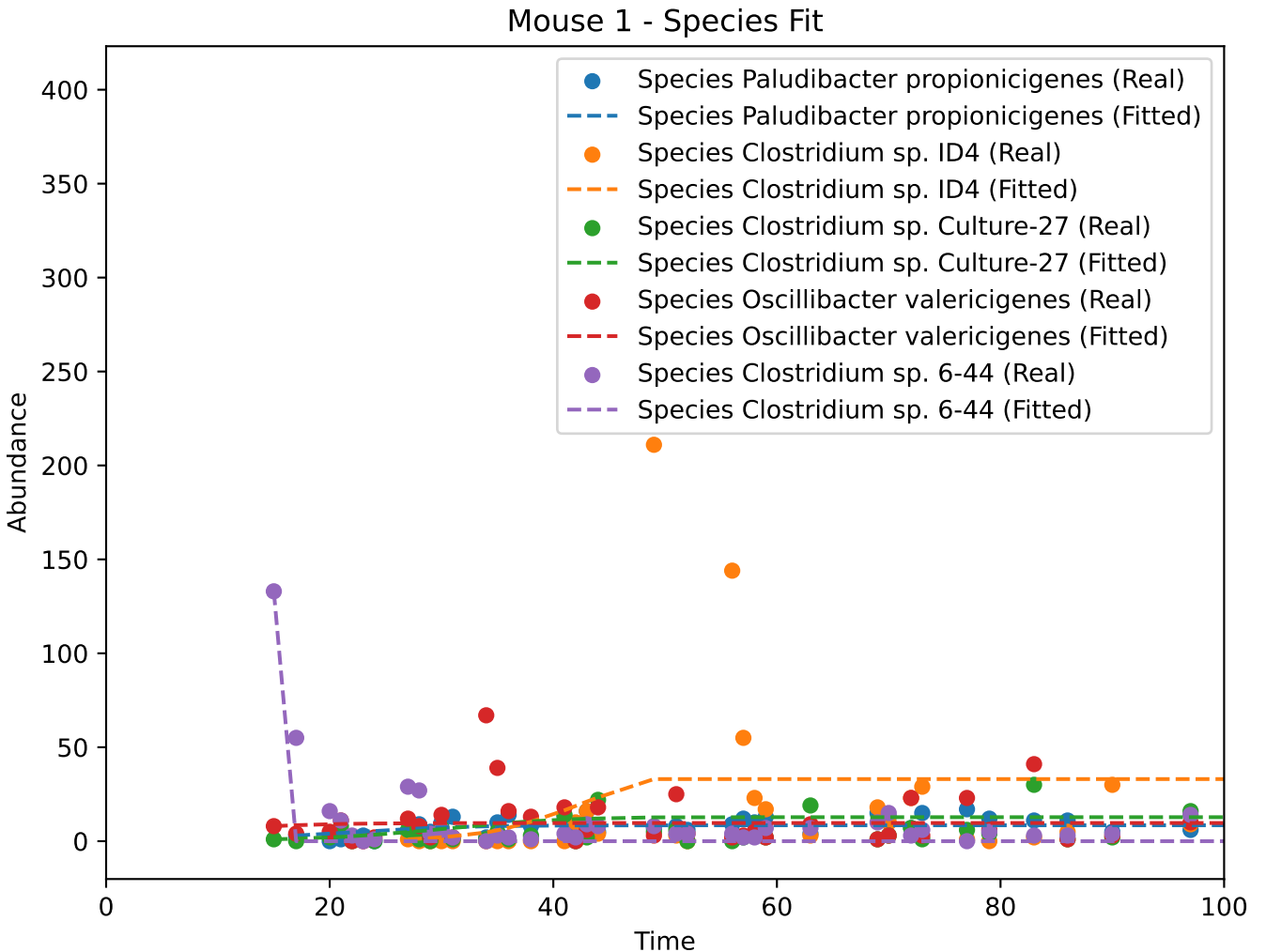

Mouse 1 - Species Fit
Species Nubsella zeaxanthinifaciens (Real)
Species Nubsella zeaxanthinifaciens (Fitted)
Species Prevotella loescheii (Real)
Species Prevotella loescheii (Fitted)
Species Clostridium sp. Clone-27 (Real)
Species Clostridium sp. Clone-27 (Fitted)
Species Alistipes senegalensis (Real)
Species Alistipes senegalensis (Fitted)
Species Prevotella sp. oral taxon 317 (Real)
Species Prevotella sp. oral taxon 317 (Fitted)
Abundance
0
100
200
300
400
500
600
700
Time
0
20
40
60
80
100

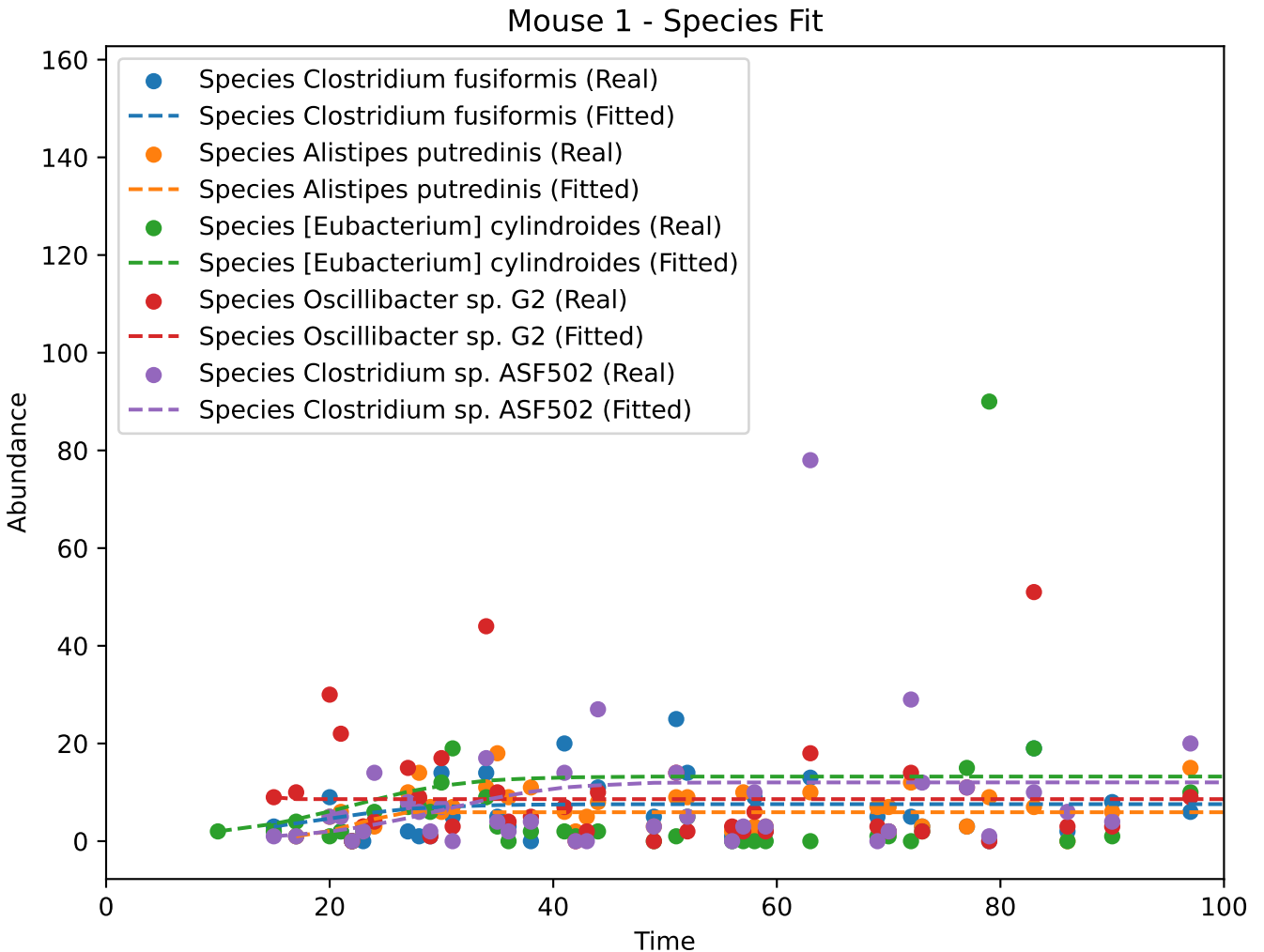

Mouse 1 - Species Fit
Species Peptococcus BU014 (Real)
Species Peptococcus BU014 (Fitted)
Species Clostridium sp. Clone-16 (Real)
Species Clostridium sp. Clone-16 (Fitted)
Species Candidatus Prevotella conceptionensis (Real)
Species Candidatus Prevotella conceptionensis (Fitted)
Species Prevotella shahii (Real)
Species Prevotella shahii (Fitted)
Species Paraprevotella xylaniphila (Real)
Species Paraprevotella xylaniphila (Fitted)
Abundance
Time
0
50
100
150
200
250
300
350
400
0
20
40
60
80
100

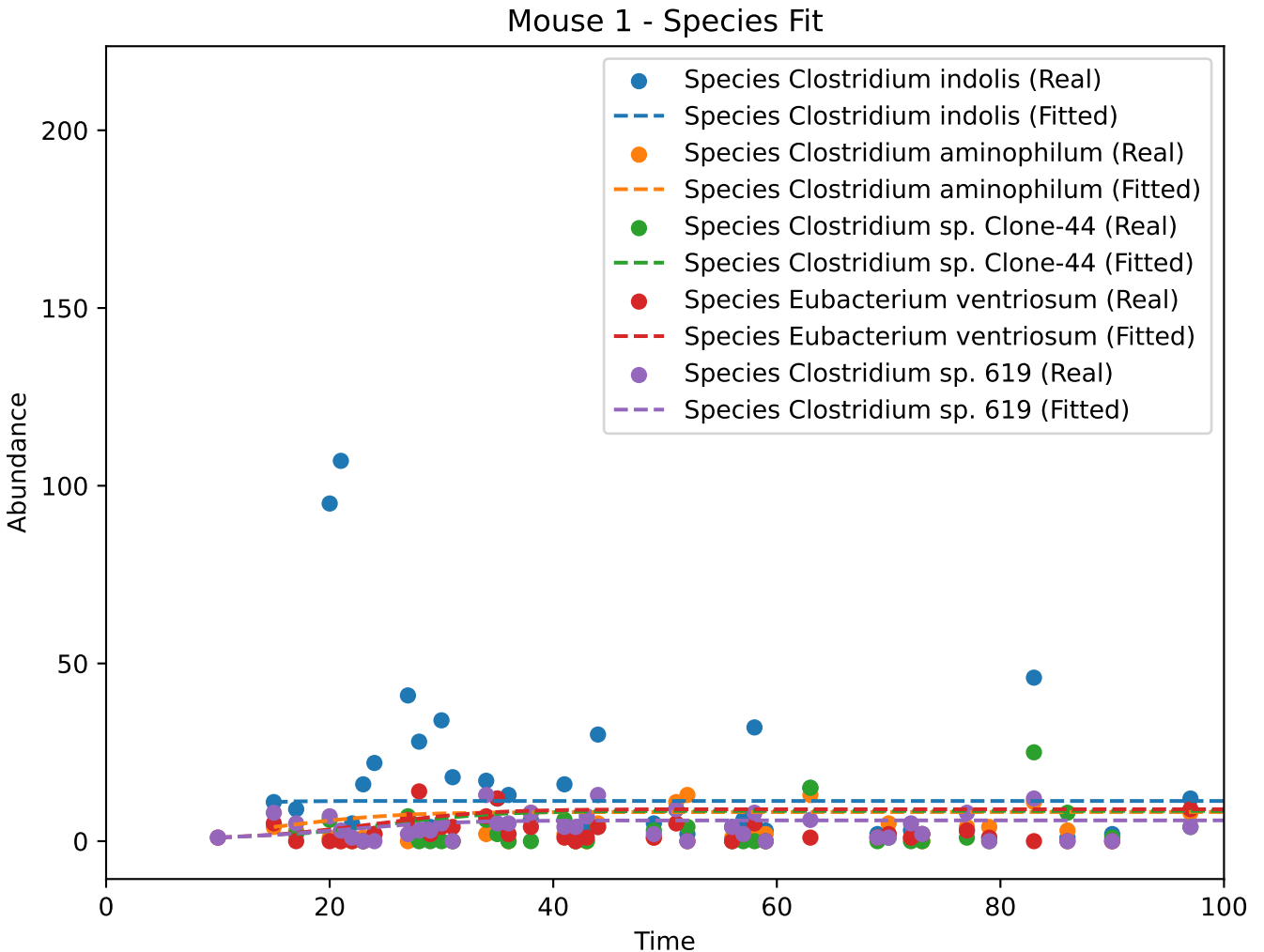

Mouse 1 - Species Fit
Species Clostridium sp. Clone-9 (Real)
Species Clostridium sp. Clone-9 (Fitted)
Species Clostridium hathewayi (Real)
Species Clostridium hathewayi (Fitted)
Species Prevotella genomosp. C1 (Real)
Species Prevotella genomosp. C1 (Fitted)
Species Parasutterella excrementihominis (Real)
Species Parasutterella excrementihominis (Fitted)
Species Lactobacillus murinus (Real)
Species Lactobacillus murinus (Fitted)
Abundance
2000
1750
1500
1250
1000
750
500
250
0
Time
0
20
40
60
80
100

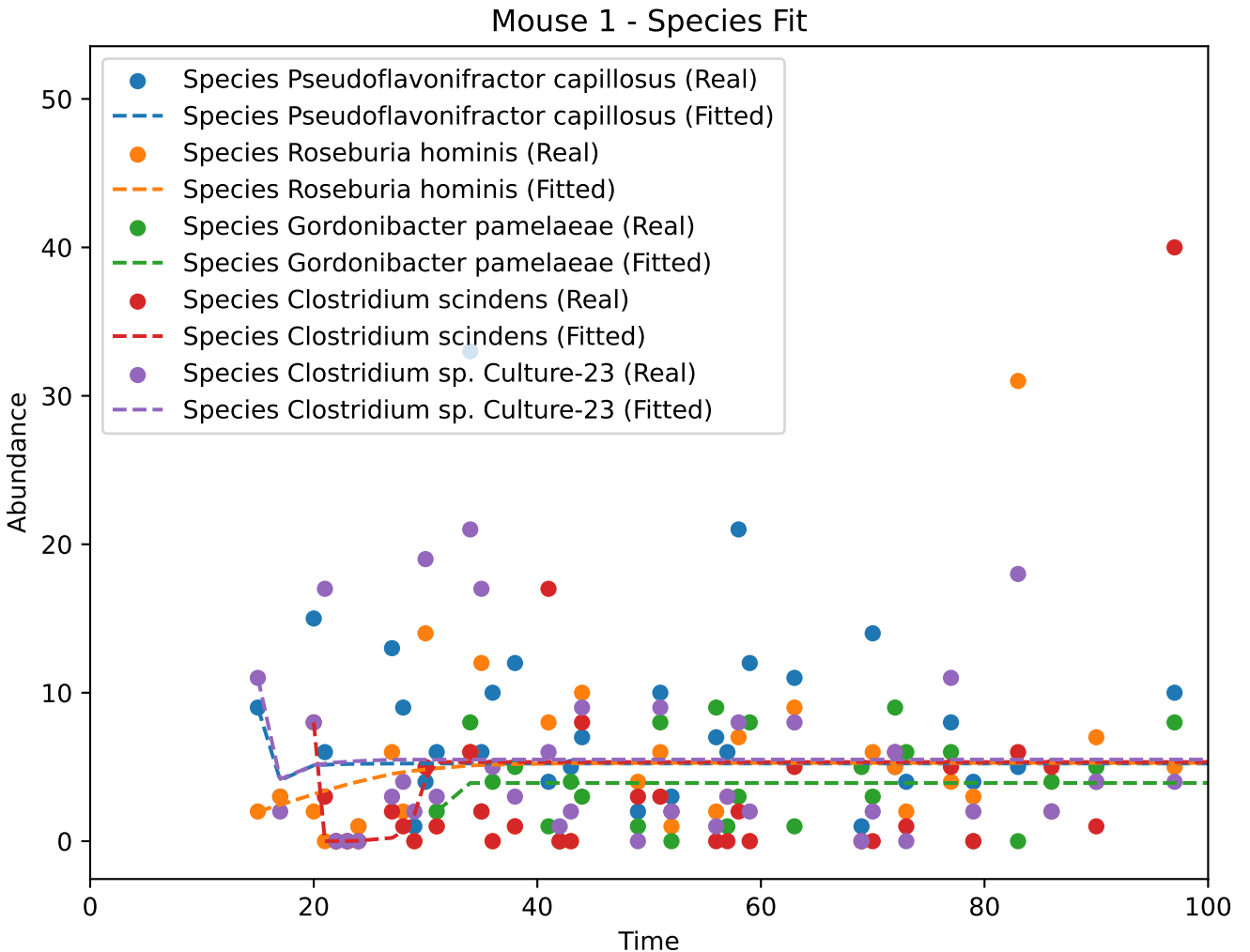

Mouse 1 - Species Fit
Species TM7 oral taxon 351 (Real)
Species TM7 oral taxon 351 (Fitted)
Species Bacteroides vulgatus (Real)
Species Bacteroides vulgatus (Fitted)
Species Allobaculum sp. GK12 (Real)
Species Allobaculum sp. GK12 (Fitted)
Species Eubacterium sp. F1 (Real)
Species Eubacterium sp. F1 (Fitted)
Species Odoribacter splanchnicus (Real)
Species Odoribacter splanchnicus (Fitted)
Abundance
Time
0
100
200
300
400
500
600
700
0
20
40
60
80
100

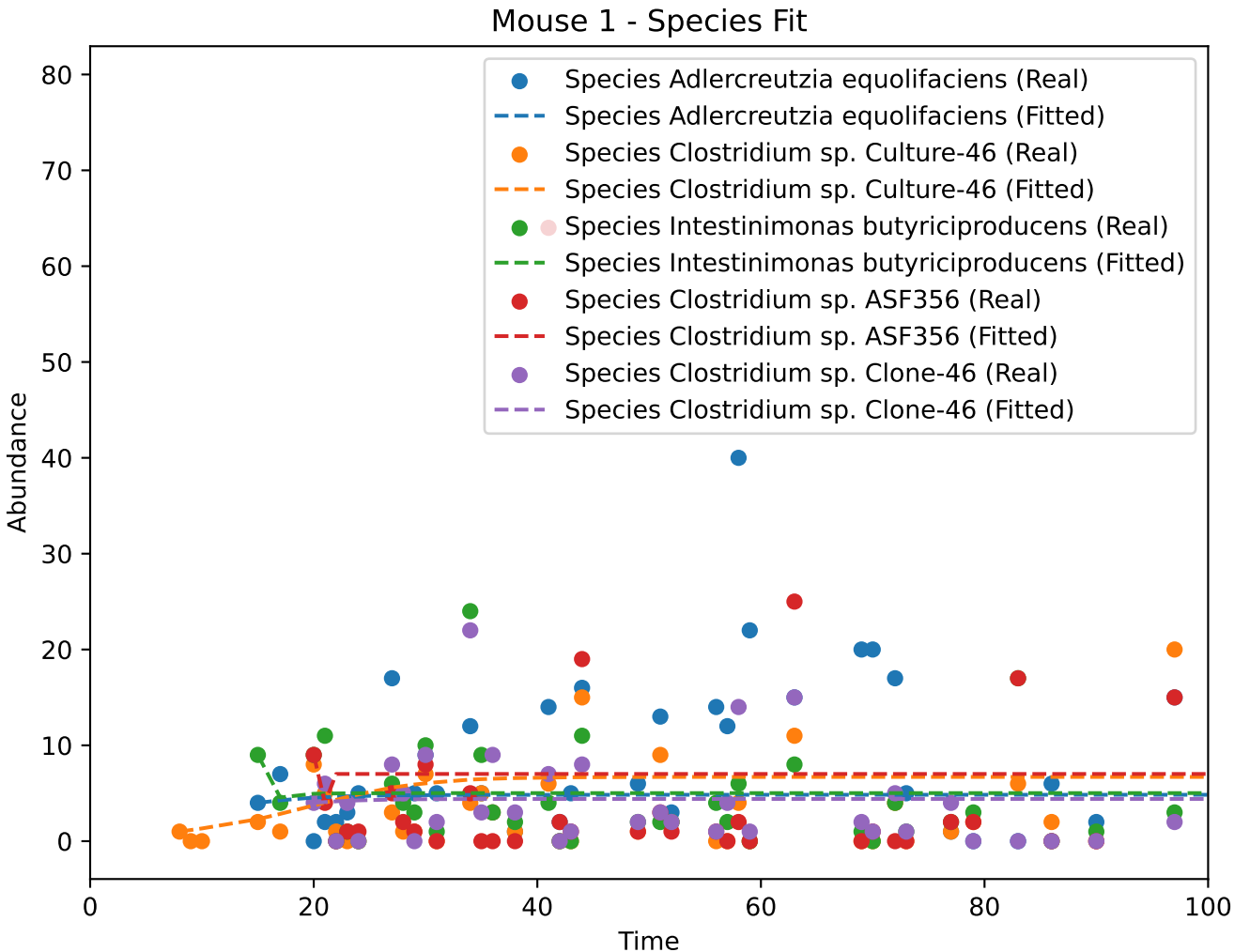

Mouse 1 - Species Fit
Species Enterorhabdus caecimuris (Real)
Species Enterorhabdus caecimuris (Fitted)
Species Prevotella oulorum (Real)
Species Prevotella oulorum (Fitted)
Species Prevotella oris (Real)
Species Prevotella oris (Fitted)
Species Candidatus Arthromitus sp. SFB-mouse (Real)
Species Candidatus Arthromitus sp. SFB-mouse (Fitted)
Species Eubacterium coprostanoligenes (Real)
Species Eubacterium coprostanoligenes (Fitted)
Abundance
0
50
100
150
200
Time
0
20
40
60
80
100

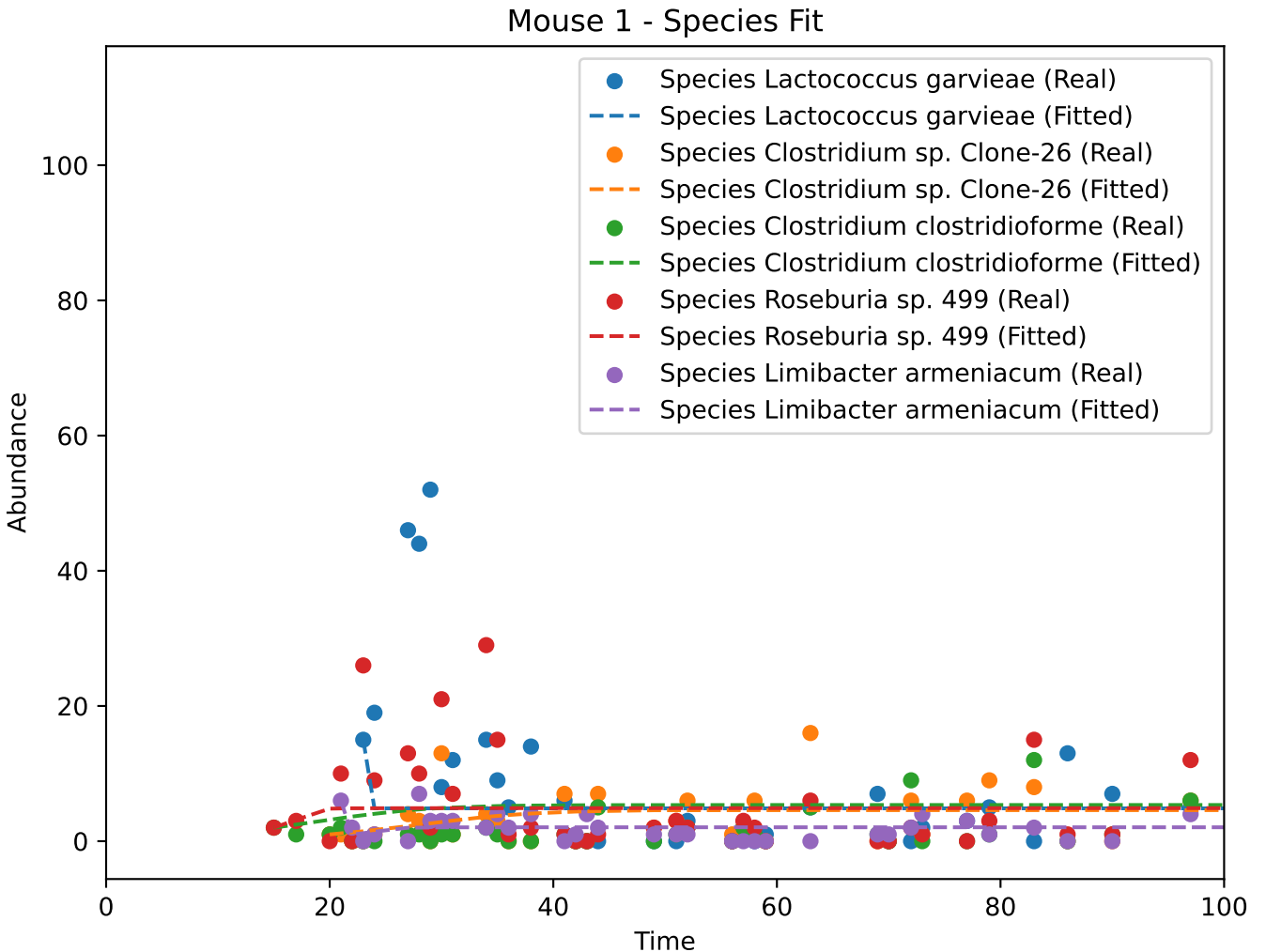

Mouse 1 - Species Fit
Species Paludibacter propionicigenes (Real)
Species Paludibacter propionicigenes (Fitted)
Species Clostridium sp. ID4 (Real)
Species Clostridium sp. ID4 (Fitted)
Species Clostridium sp. Culture-27 (Real)
Species Clostridium sp. Culture-27 (Fitted)
Species Oscillibacter valericigenes (Real)
Species Oscillibacter valericigenes (Fitted)
Species Clostridium sp. 6-44 (Real)
Species Clostridium sp. 6-44 (Fitted)
Abundance
Time
0
50
100
150
200
250
300
350
400
0
20
40
60
80
100

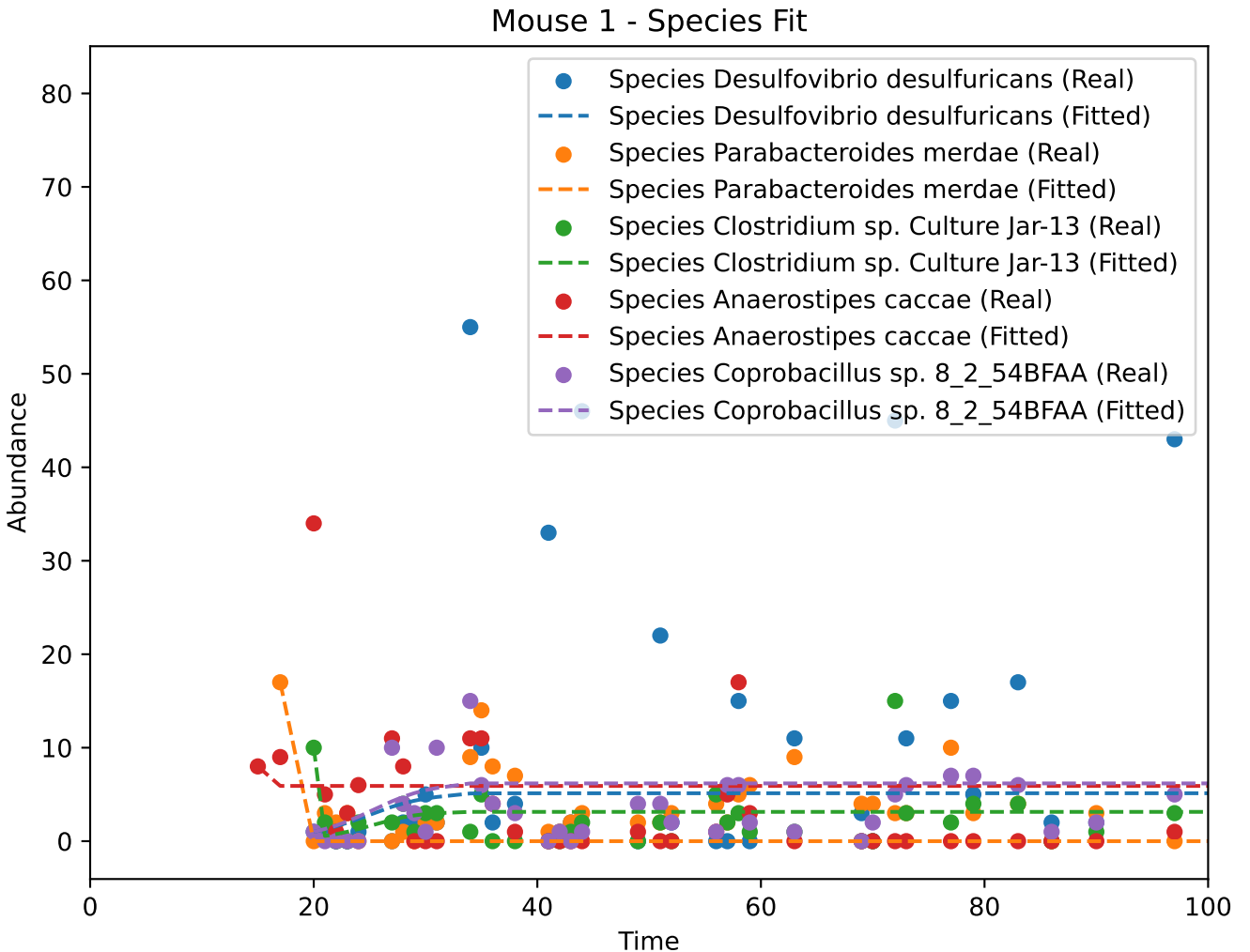

Mouse 1 - Species Fit
Species Clostridium fusiformis (Real)
Species Clostridium fusiformis (Fitted)
Species Alistipes putredinis (Real)
Species Alistipes putredinis (Fitted)
Species [Eubacterium] cylindroides (Real)
Species [Eubacterium] cylindroides (Fitted)
Species Oscillibacter sp. G2 (Real)
Species Oscillibacter sp. G2 (Fitted)
Species Clostridium sp. ASF502 (Real)
Species Clostridium sp. ASF502 (Fitted)
Abundance
Time
0
20
40
60
80
100
120
140
160

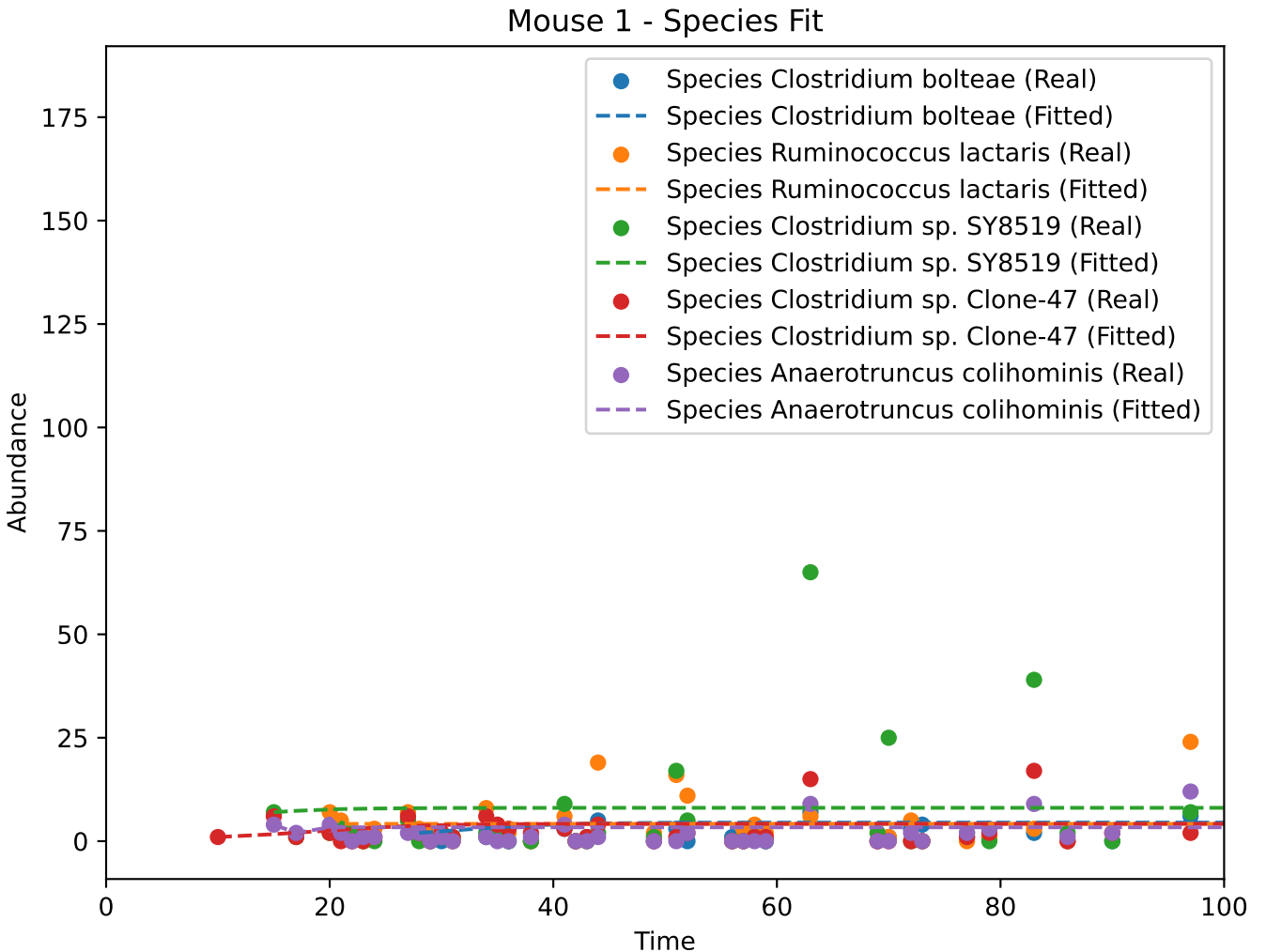

Mouse 1 - Species Fit
Species Clostridium indolis (Real)
Species Clostridium indolis (Fitted)
Species Clostridium aminophilum (Real)
Species Clostridium aminophilum (Fitted)
Species Clostridium sp. Clone-44 (Real)
Species Clostridium sp. Clone-44 (Fitted)
Species Eubacterium ventriosum (Real)
Species Eubacterium ventriosum (Fitted)
Species Clostridium sp. 619 (Real)
Species Clostridium sp. 619 (Fitted)
Abundance
Time
0
50
100
150
200
0
20
40
60
80
100

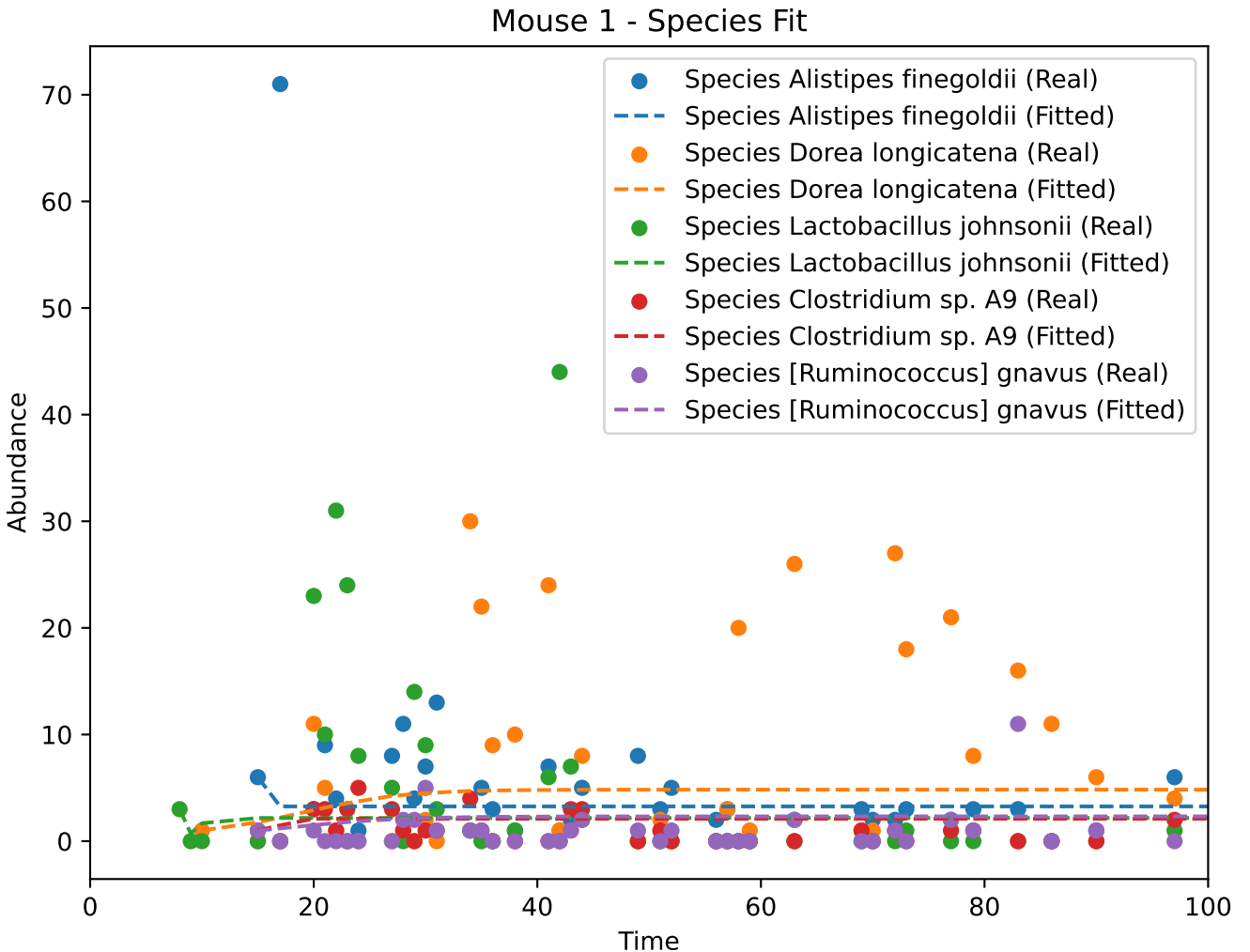

Mouse 1 - Species Fit
Species Pseudoflavonifractor capillosus (Real)
Species Pseudoflavonifractor capillosus (Fitted)
Species Roseburia hominis (Real)
Species Roseburia hominis (Fitted)
Species Gordonibacter pamelaeae (Real)
Species Gordonibacter pamelaeae (Fitted)
Species Clostridium scindens (Real)
Species Clostridium scindens (Fitted)
Species Clostridium sp. Culture-23 (Real)
Species Clostridium sp. Culture-23 (Fitted)
Abundance
Time
0
10
20
30
40
50
0
20
40
60
80
100

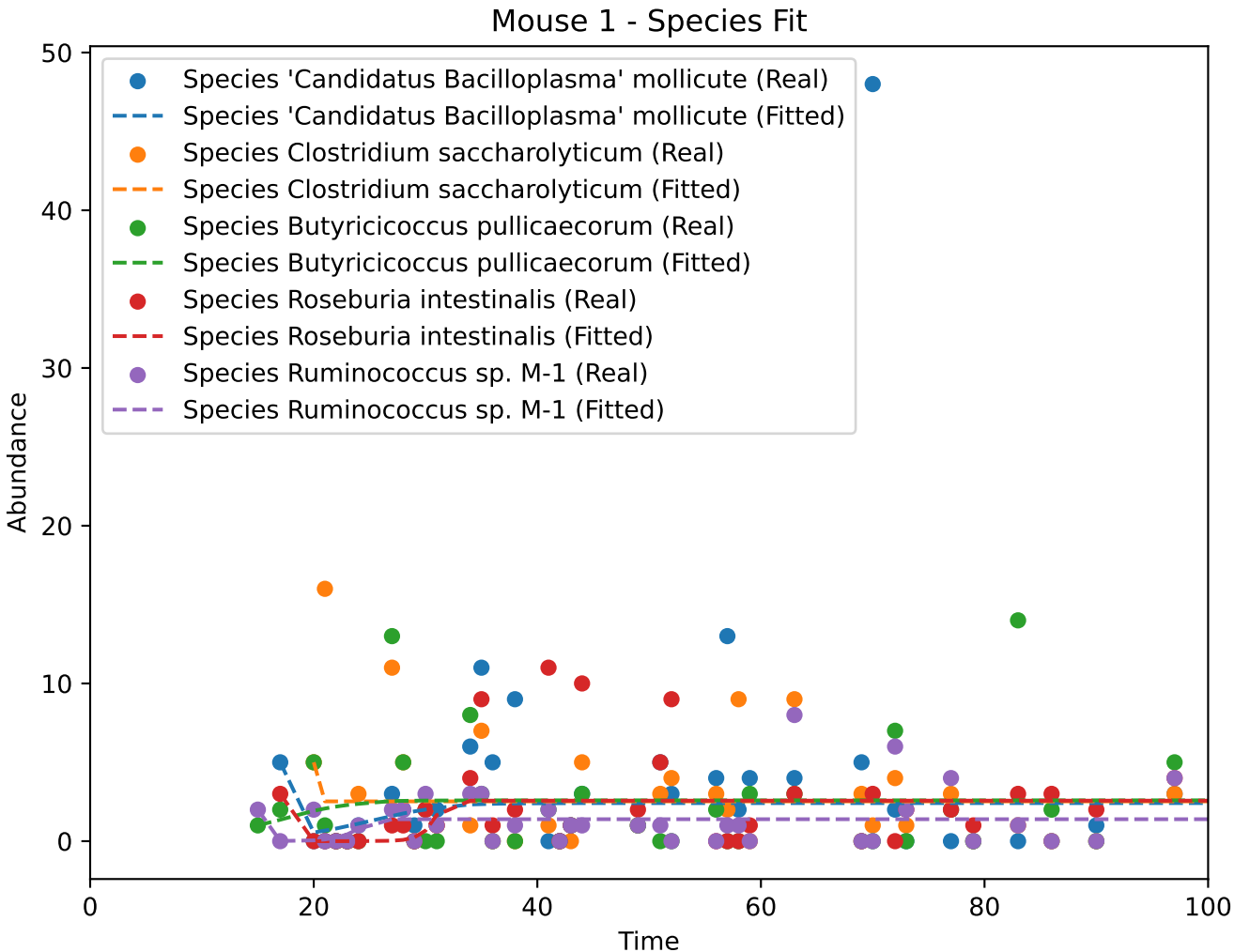

Mouse 1 - Species Fit
Species Adlercreutzia equolifaciens (Real)
Species Adlercreutzia equolifaciens (Fitted)
Species Clostridium sp. Culture-46 (Real)
Species Clostridium sp. Culture-46 (Fitted)
Species Intestinimonas butyriciproducens (Real)
Species Intestinimonas butyriciproducens (Fitted)
Species Clostridium sp. ASF356 (Real)
Species Clostridium sp. ASF356 (Fitted)
Species Clostridium sp. Clone-46 (Real)
Species Clostridium sp. Clone-46 (Fitted)
Abundance
Time
0
10
20
30
40
50
60
70
80
0
20
40
60
80
100

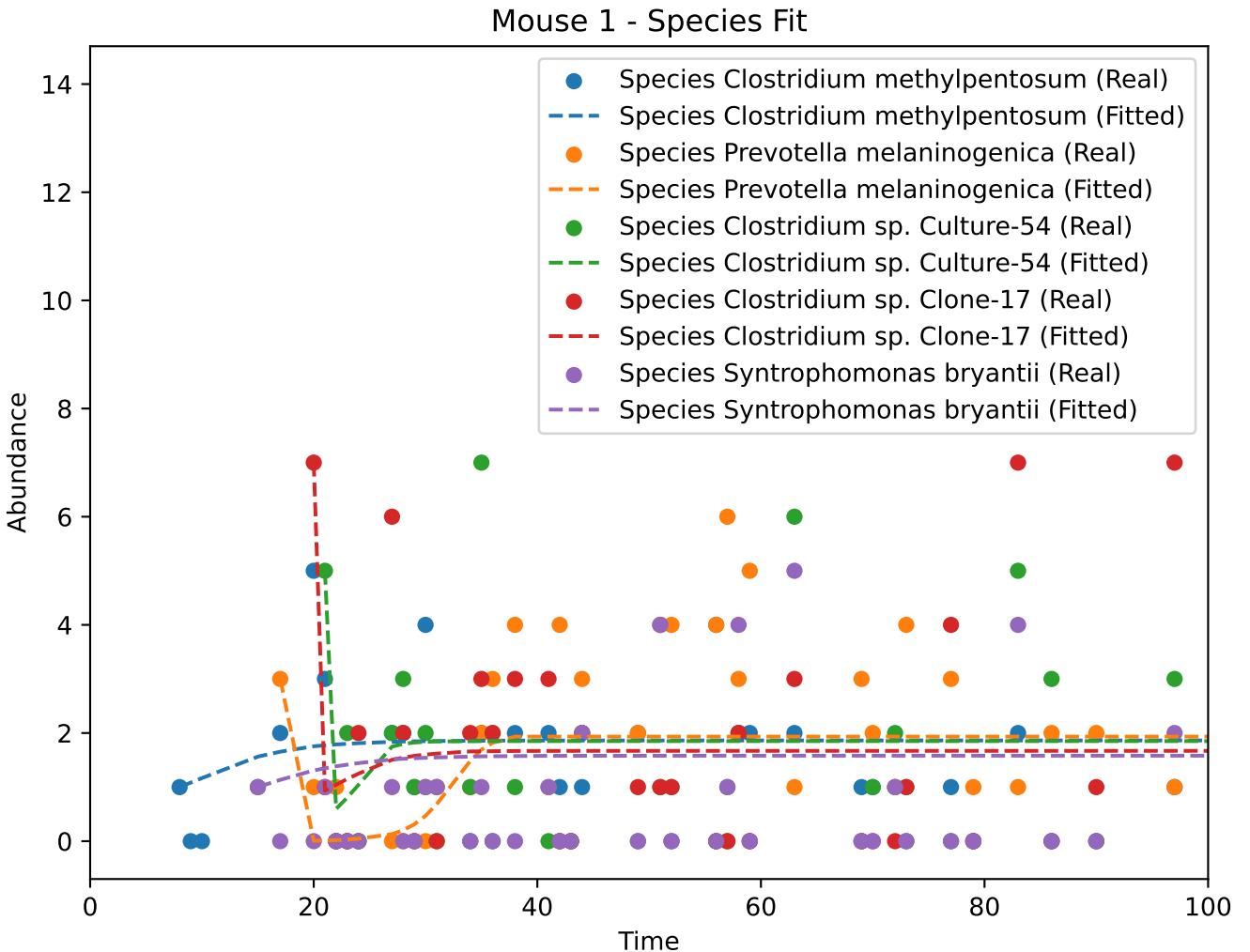

Mouse 1 - Species Fit
Species Lactococcus garvieae (Real)
Species Lactococcus garvieae (Fitted)
Species Clostridium sp. Clone-26 (Real)
Species Clostridium sp. Clone-26 (Fitted)
Species Clostridium clostridioforme (Real)
Species Clostridium clostridioforme (Fitted)
Species Roseburia sp. 499 (Real)
Species Roseburia sp. 499 (Fitted)
Species Limibacter armeniacum (Real)
Species Limibacter armeniacum (Fitted)
Abundance
Time
0
20
40
60
80
100

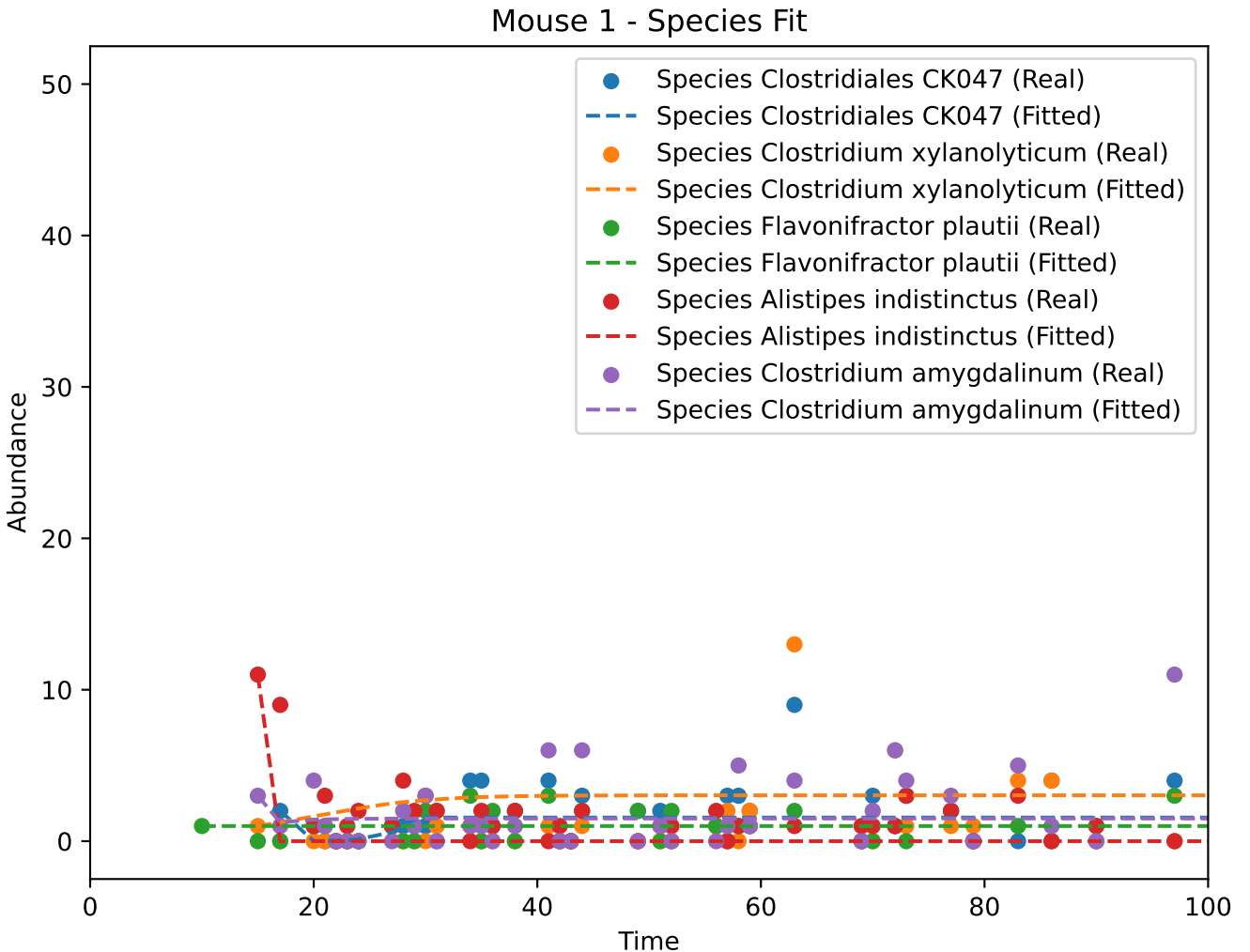

Mouse 1 - Species Fit
Species Desulfovibrio desulfuricans (Real)
Species Desulfovibrio desulfuricans (Fitted)
Species Parabacteroides merdae (Real)
Species Parabacteroides merdae (Fitted)
Species Clostridium sp. Culture Jar-13 (Real)
Species Clostridium sp. Culture Jar-13 (Fitted)
Species Anaerostipes caccae (Real)
Species Anaerostipes caccae (Fitted)
Species Coprobacillus sp. 8_2_54BFAA (Real)
Species Coprobacillus sp. 8_2_54BFAA (Fitted)
Abundance
Time
0
10
20
30
40
50
60
70
80
0
20
40
60
80
100

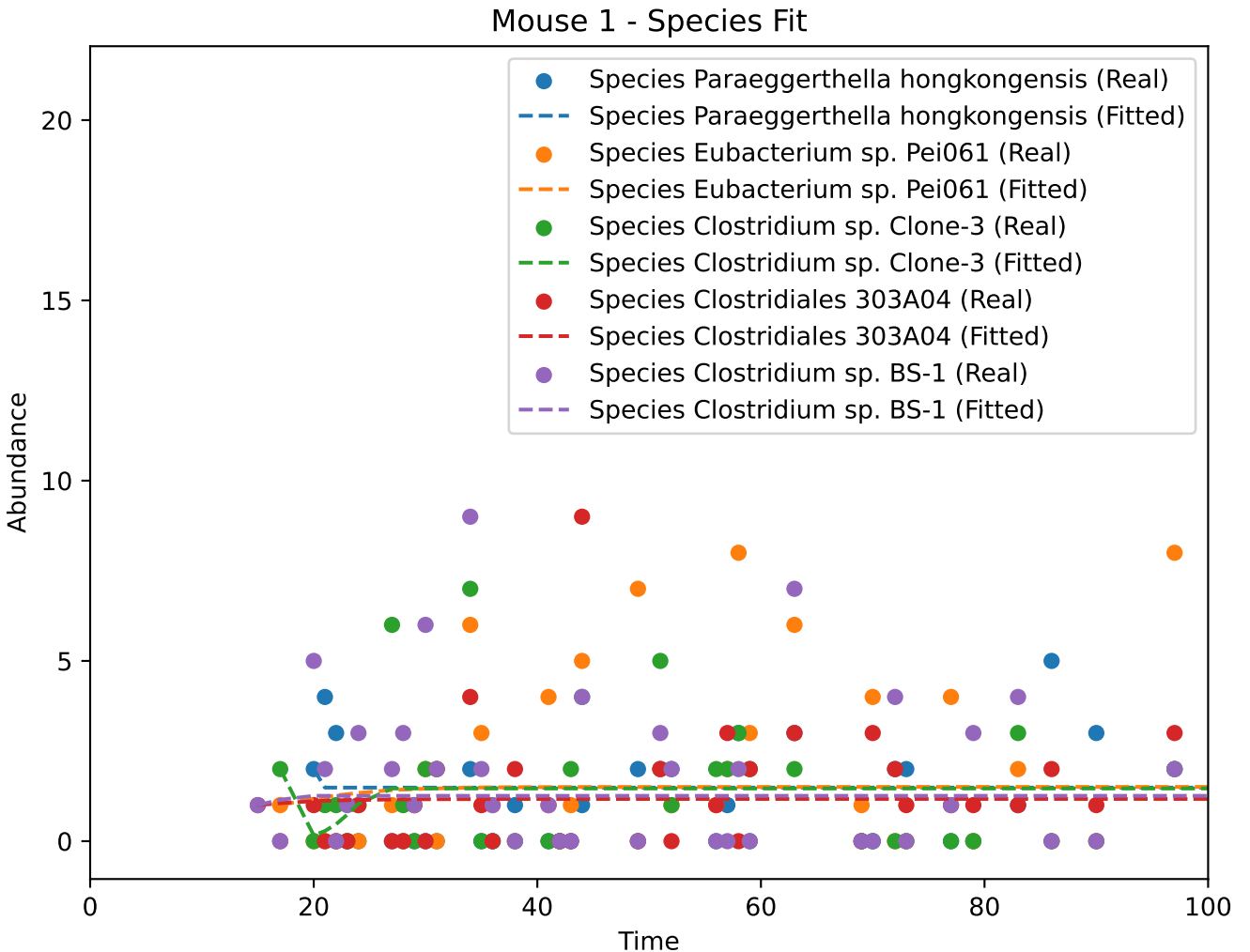

Mouse 1 - Species Fit
Species Clostridium bolteae (Real)
Species Clostridium bolteae (Fitted)
Species Ruminococcus lactaris (Real)
Species Ruminococcus lactaris (Fitted)
Species Clostridium sp. SY8519 (Real)
Species Clostridium sp. SY8519 (Fitted)
Species Clostridium sp. Clone-47 (Real)
Species Clostridium sp. Clone-47 (Fitted)
Species Anaerotruncus colihominis (Real)
Species Anaerotruncus colihominis (Fitted)
Abundance
Time
0
25
50
75
100
125
150
175
0
20
40
60
80
100

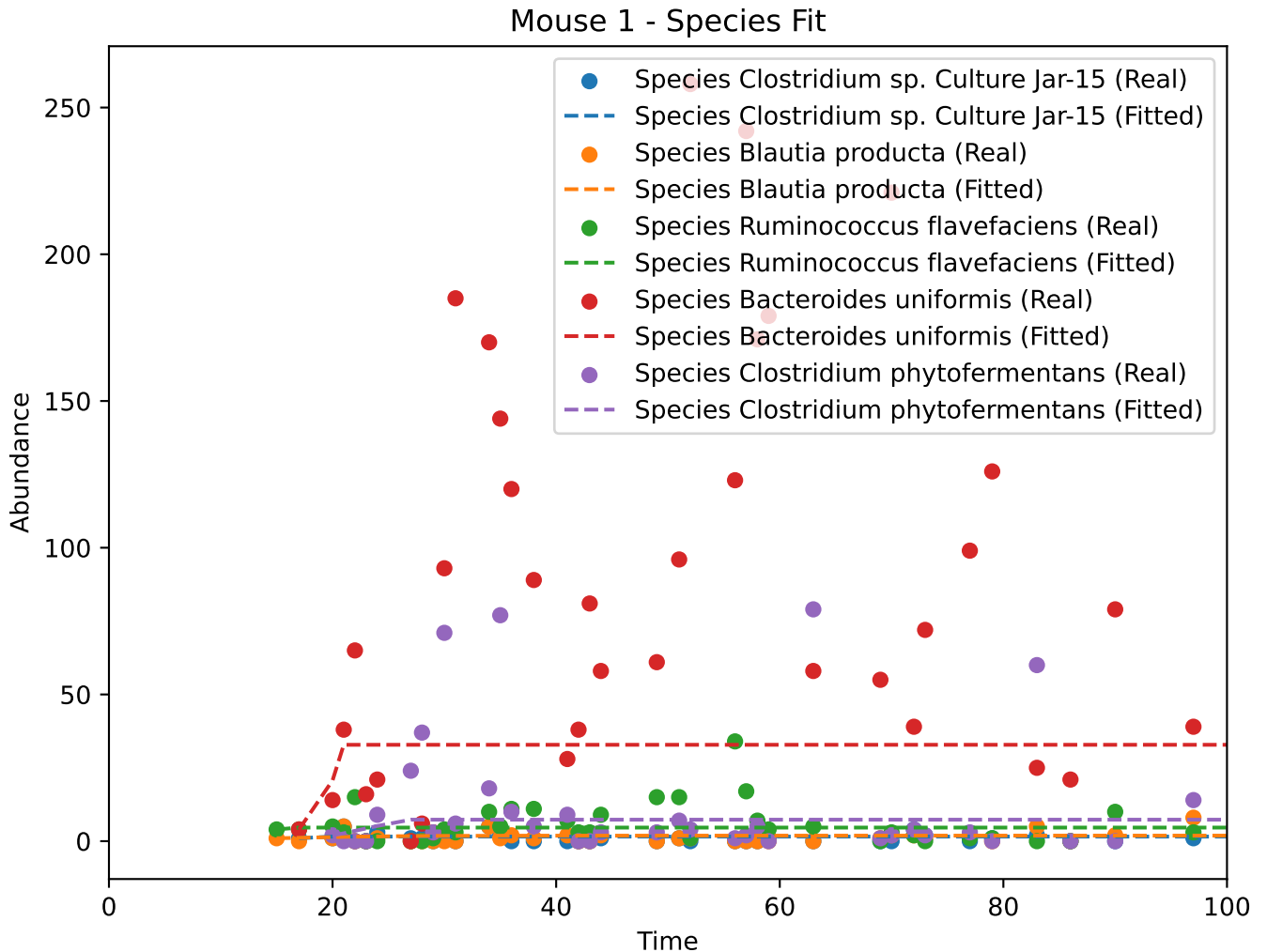

Mouse 1 - Species Fit
Species Alistipes finegoldii (Real)
Species Alistipes finegoldii (Fitted)
Species Dorea longicatena (Real)
Species Dorea longicatena (Fitted)
Species Lactobacillus johnsonii (Real)
Species Lactobacillus johnsonii (Fitted)
Species Clostridium sp. A9 (Real)
Species Clostridium sp. A9 (Fitted)
Species [Ruminococcus] gnavus (Real)
Species [Ruminococcus] gnavus (Fitted)
Abundance
Time
0
10
20
30
40
50
60
70
0
20
40
60
80
100

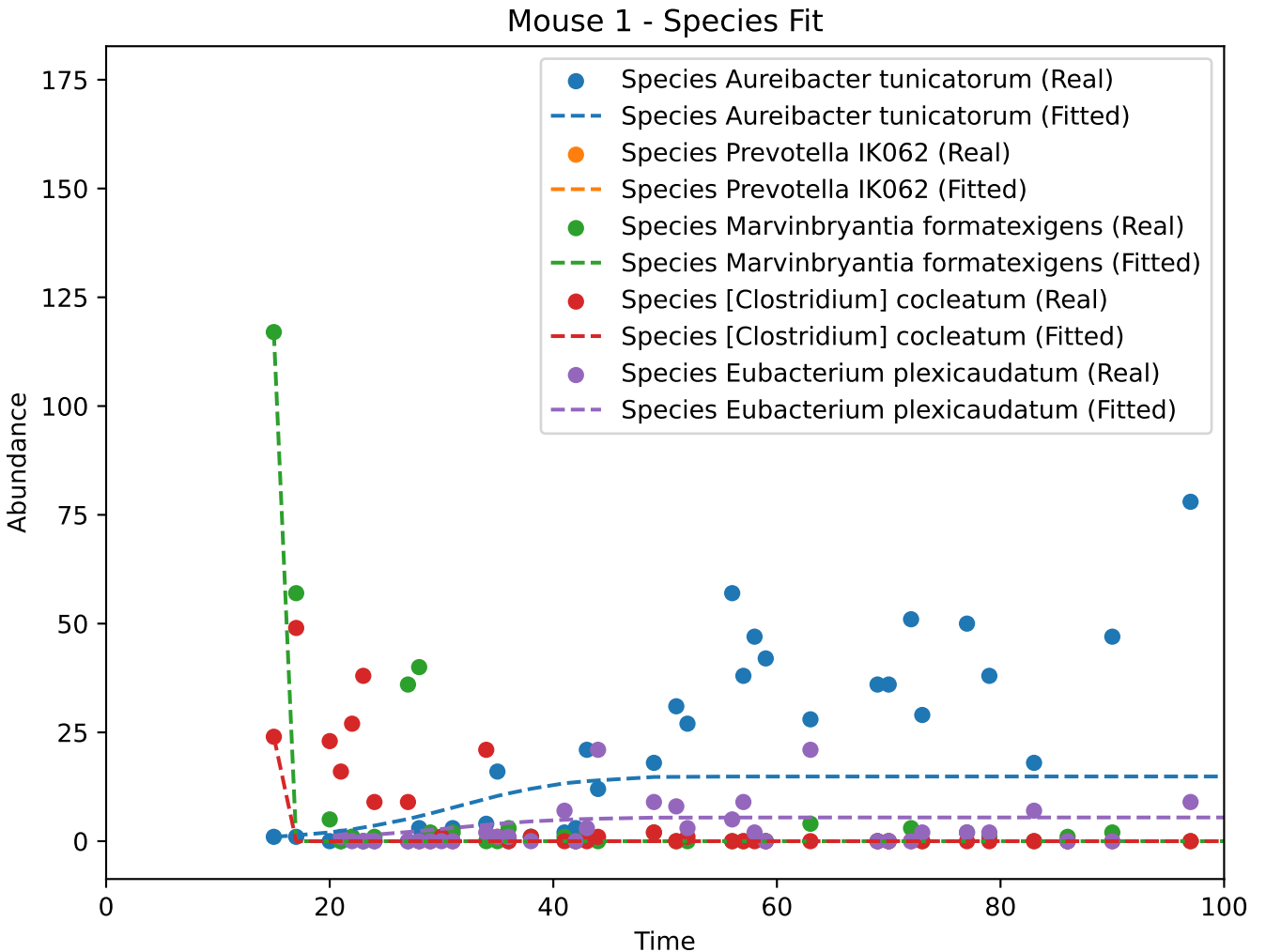

Mouse 1 - Species Fit
Species 'Candidatus Bacilloplasma' mollicute (Real)
Species 'Candidatus Bacilloplasma' mollicute (Fitted)
Species Clostridium saccharolyticum (Real)
Species Clostridium saccharolyticum (Fitted)
Species Butyricicoccus pullicaecorum (Real)
Species Butyricicoccus pullicaecorum (Fitted)
Species Roseburia intestinalis (Real)
Species Roseburia intestinalis (Fitted)
Species Ruminococcus sp. M-1 (Real)
Species Ruminococcus sp. M-1 (Fitted)
Abundance
Time
0
10
20
30
40
50
0
20
40
60
80
100

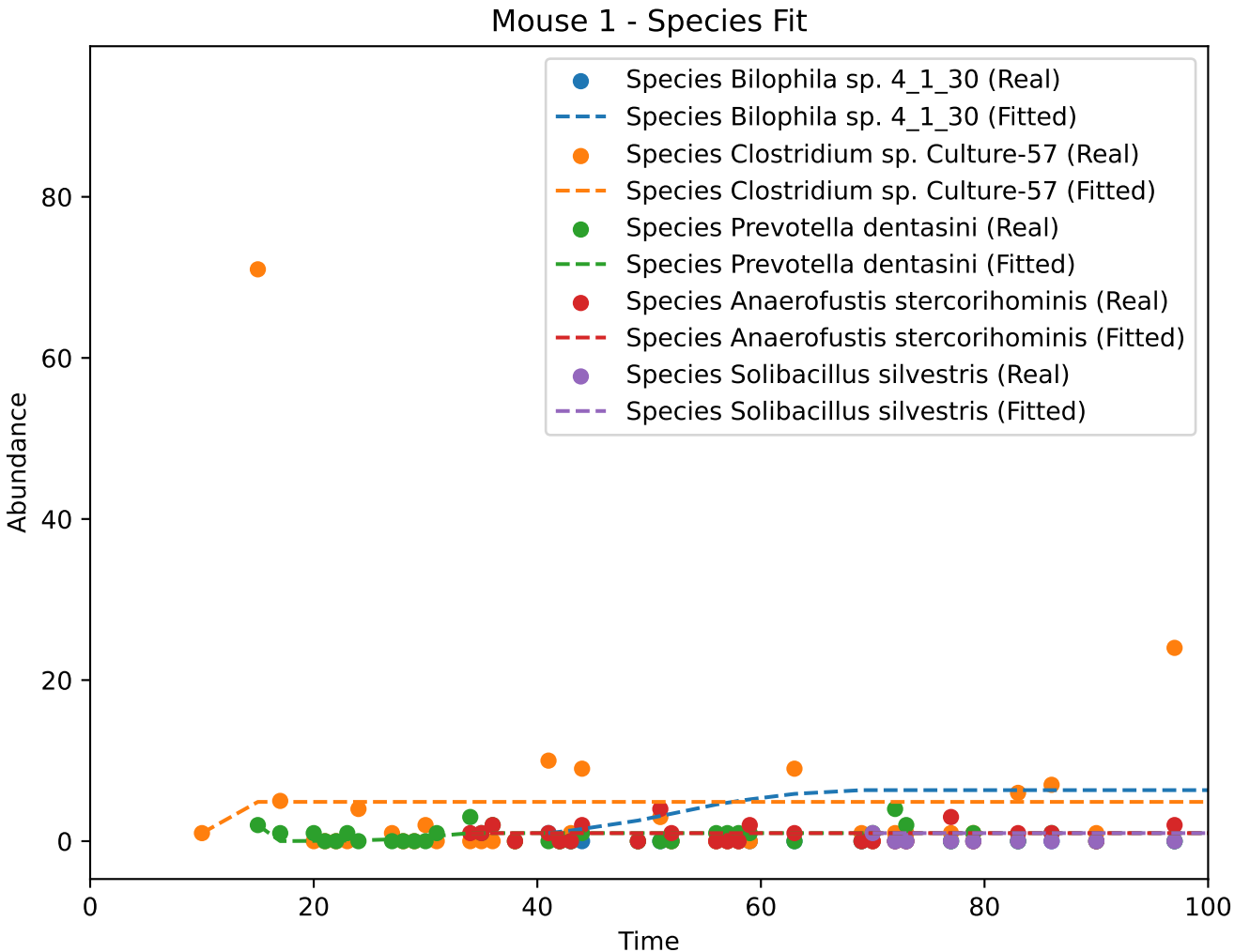

Mouse 1 - Species Fit
Species Clostridium methylpentosum (Real)
Species Clostridium methylpentosum (Fitted)
Species Prevotella melaninogenica (Real)
Species Prevotella melaninogenica (Fitted)
Species Clostridium sp. Culture-54 (Real)
Species Clostridium sp. Culture-54 (Fitted)
Species Clostridium sp. Clone-17 (Real)
Species Clostridium sp. Clone-17 (Fitted)
Species Syntrophomonas bryantii (Real)
Species Syntrophomonas bryantii (Fitted)
Abundance
Time
0
2
4
6
8
10
12
14
0
20
40
60
80
100

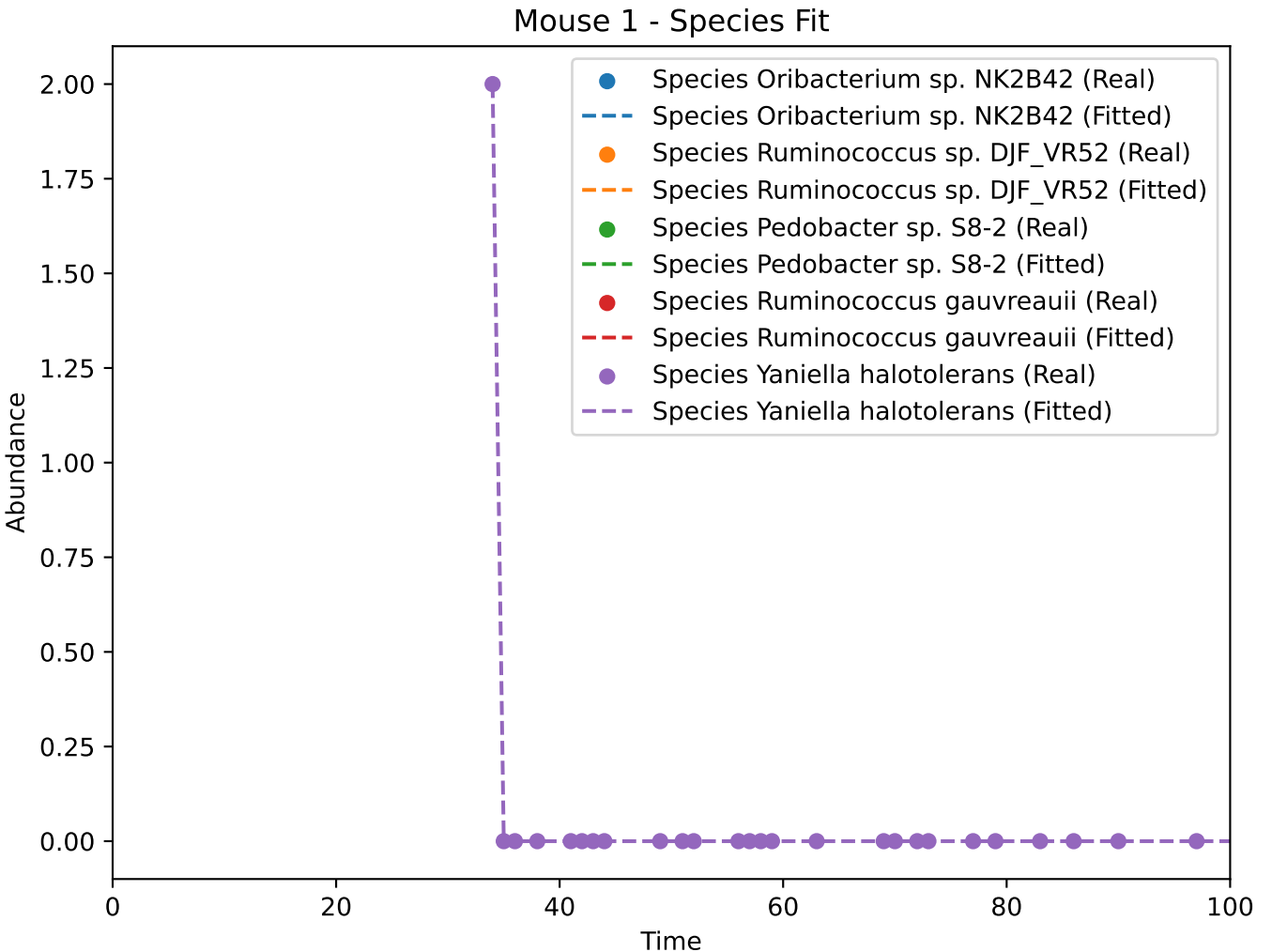

Mouse 1 - Species Fit
Species Clostridiales CK047 (Real)
Species Clostridiales CK047 (Fitted)
Species Clostridium xylanolyticum (Real)
Species Clostridium xylanolyticum (Fitted)
Species Flavonifractor plautii (Real)
Species Flavonifractor plautii (Fitted)
Species Alistipes indistinctus (Real)
Species Alistipes indistinctus (Fitted)
Species Clostridium amygdalinum (Real)
Species Clostridium amygdalinum (Fitted)
Abundance
Time
0
10
20
30
40
50
0
20
40
60
80
100

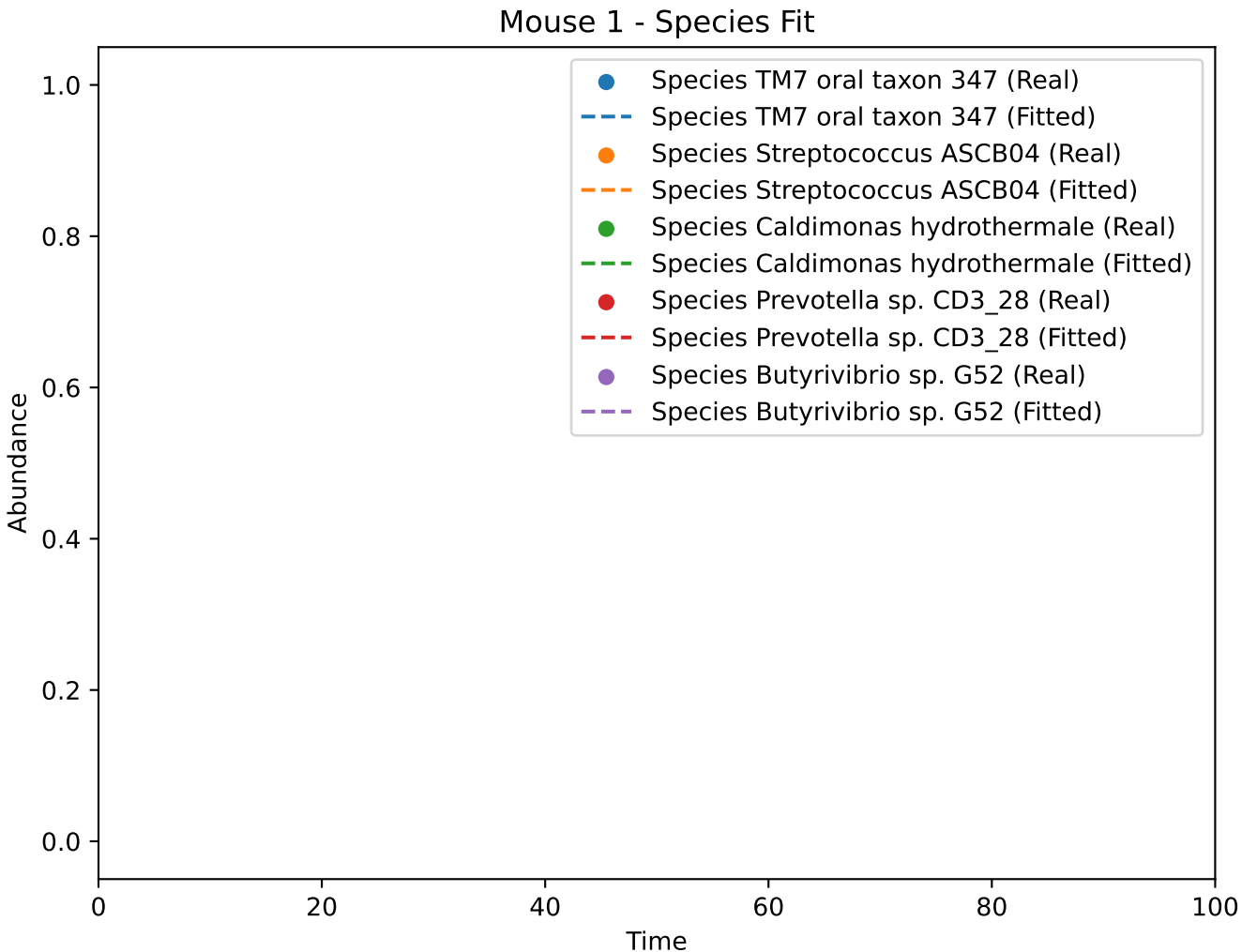

Mouse 1 - Species Fit
Species Paraeggerthella hongkongensis (Real)
Species Paraeggerthella hongkongensis (Fitted)
Species Eubacterium sp. Pei061 (Real)
Species Eubacterium sp. Pei061 (Fitted)
Species Clostridium sp. Clone-3 (Real)
Species Clostridium sp. Clone-3 (Fitted)
Species Clostridiales 303A04 (Real)
Species Clostridiales 303A04 (Fitted)
Species Clostridium sp. BS-1 (Real)
Species Clostridium sp. BS-1 (Fitted)
Abundance
Time
0
5
10
15
20
0
20
40
60
80
100

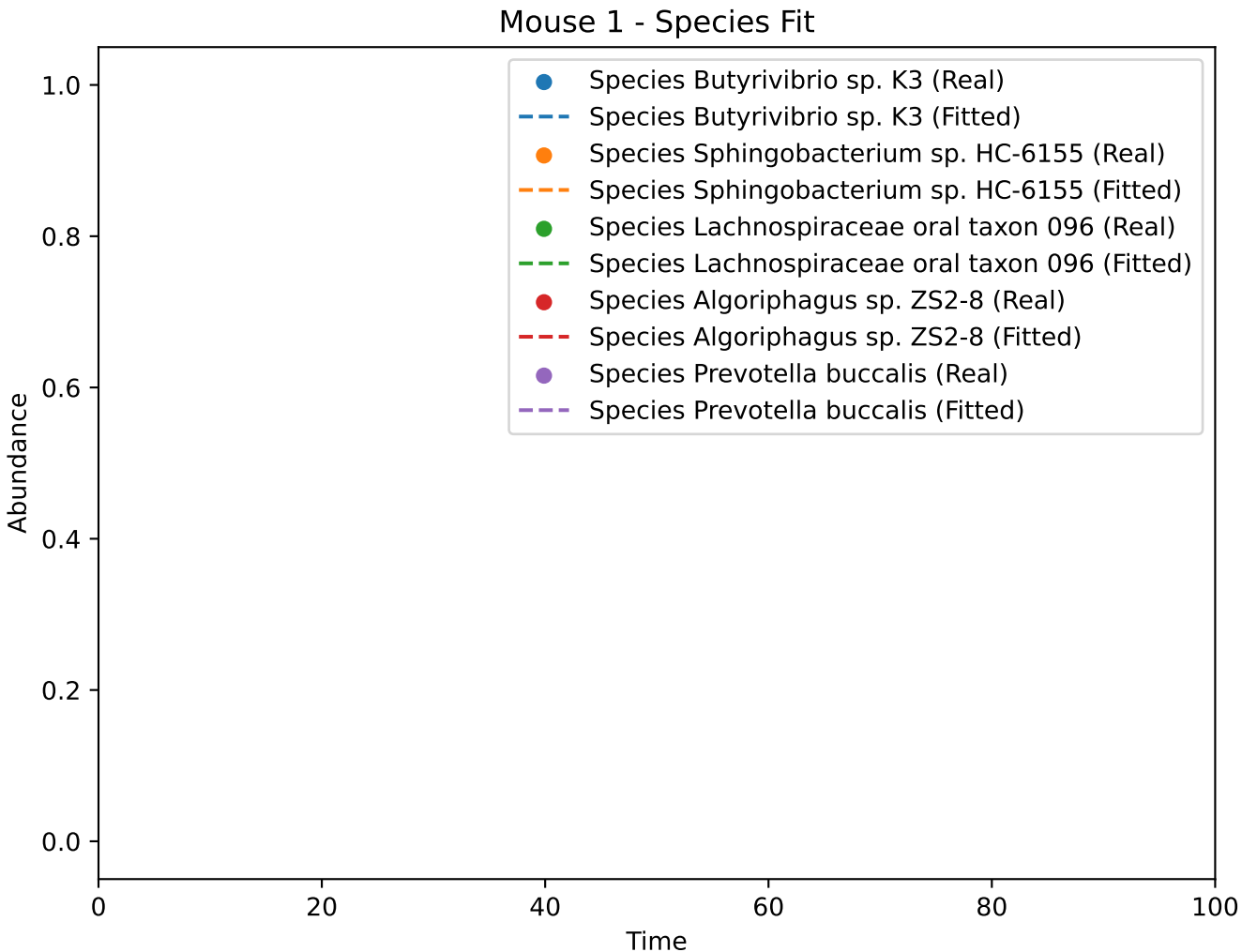

Mouse 1 - Species Fit
Species Clostridium sp. Culture Jar-15 (Real)
Species Clostridium sp. Culture Jar-15 (Fitted)
Species Blautia producta (Real)
Species Blautia producta (Fitted)
Species Ruminococcus flavefaciens (Real)
Species Ruminococcus flavefaciens (Fitted)
Species Bacteroides uniformis (Real)
Species Bacteroides uniformis (Fitted)
Species Clostridium phytofermentans (Real)
Species Clostridium phytofermentans (Fitted)
Abundance
Time
0
50
100
150
200
250
0
20
40
60
80
100

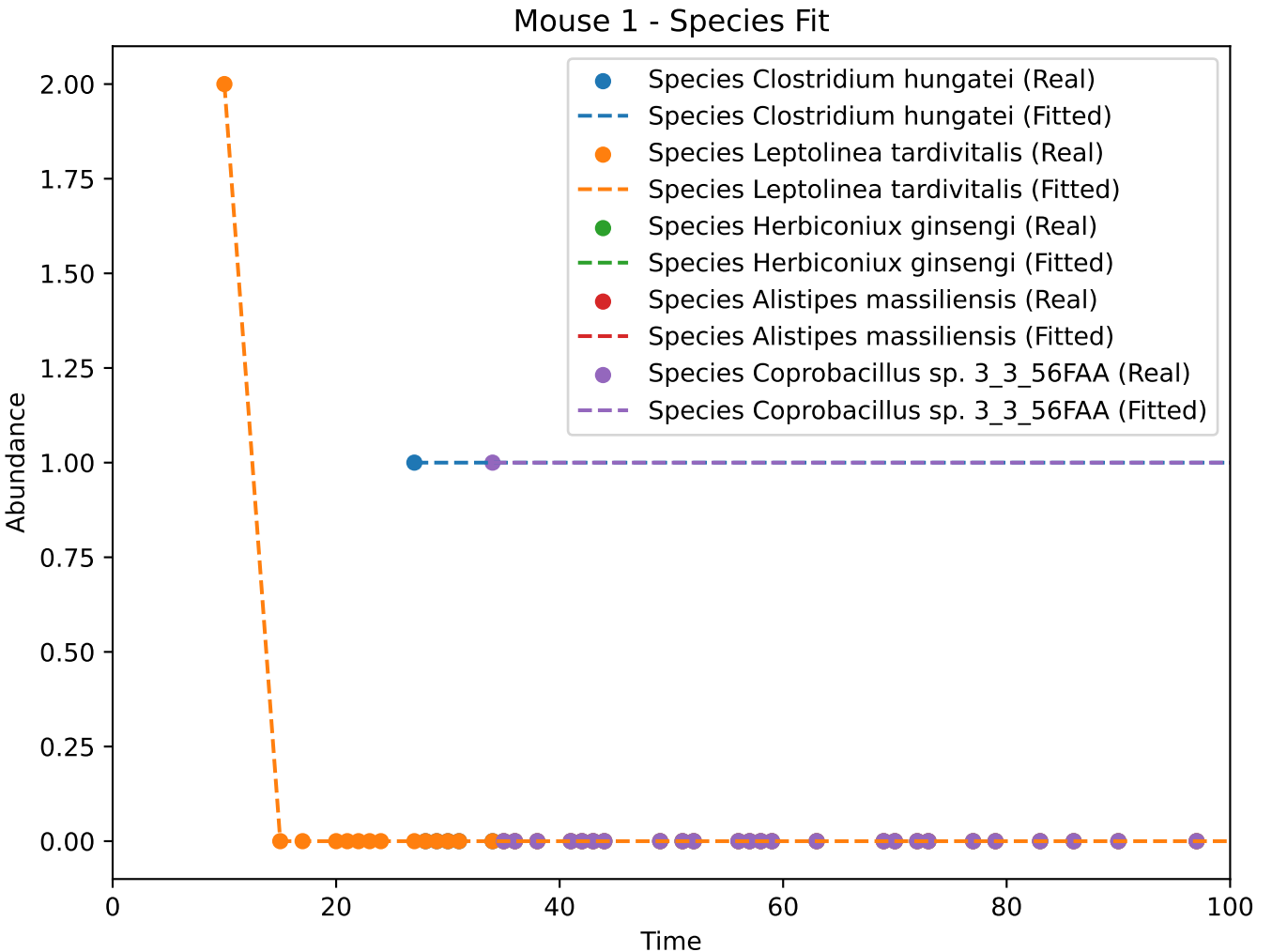

Mouse 1 - Species Fit
Species Aureibacter tunicatorum (Real)
Species Aureibacter tunicatorum (Fitted)
Species Prevotella IK062 (Real)
Species Prevotella IK062 (Fitted)
Species Marvinbryantia formatexigens (Real)
Species Marvinbryantia formatexigens (Fitted)
Species [Clostridium] cocleatum (Real)
Species [Clostridium] cocleatum (Fitted)
Species Eubacterium plexicaudatum (Real)
Species Eubacterium plexicaudatum (Fitted)
Abundance
Time
0
25
50
75
100
125
150
175
0
20
40
60
80
100

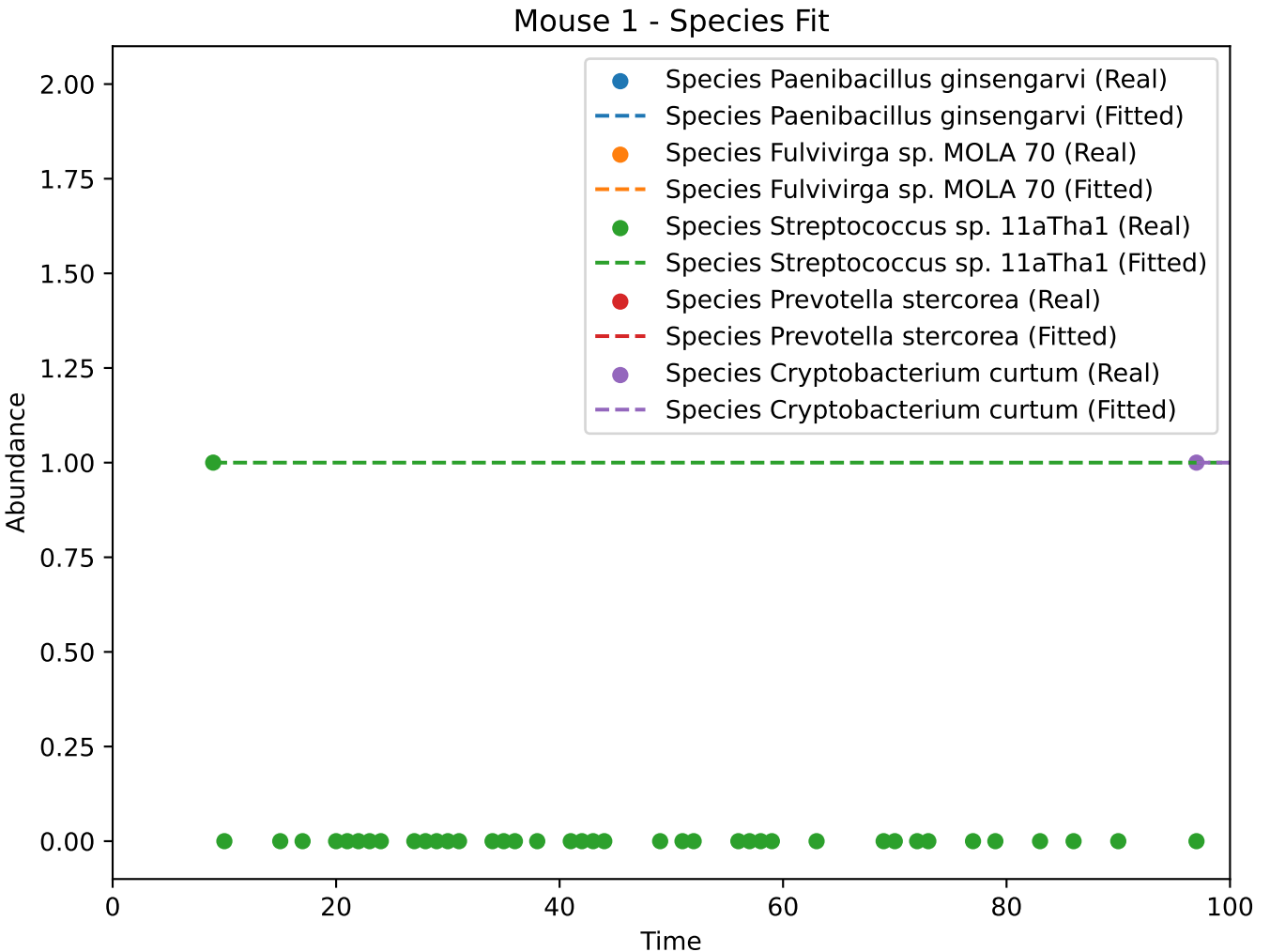

Mouse 1 - Species Fit
Species Bilophila sp. 4_1_30 (Real)
Species Bilophila sp. 4_1_30 (Fitted)
Species Clostridium sp. Culture-57 (Real)
Species Clostridium sp. Culture-57 (Fitted)
Species Prevotella dentasini (Real)
Species Prevotella dentasini (Fitted)
Species Anaerofustis stercorihominis (Real)
Species Anaerofustis stercorihominis (Fitted)
Species Solibacillus silvestris (Real)
Species Solibacillus silvestris (Fitted)
Abundance
Time
0
20
40
60
80
100

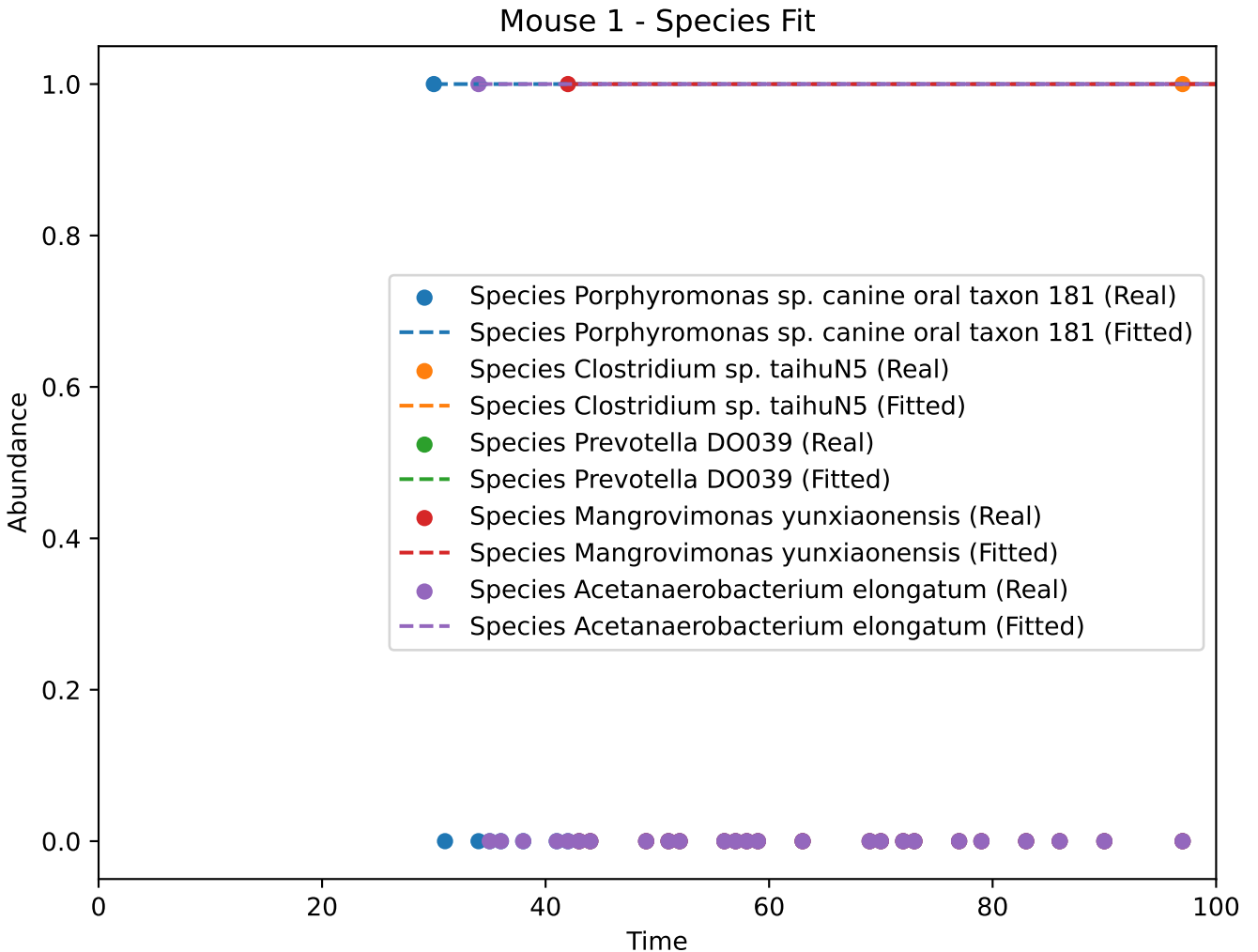

Mouse 1 - Species Fit
Species Oribacterium sp. NK2B42 (Real)
Species Oribacterium sp. NK2B42 (Fitted)
Species Ruminococcus sp. DJF_VR52 (Real)
Species Ruminococcus sp. DJF_VR52 (Fitted)
Species Pedobacter sp. S8-2 (Real)
Species Pedobacter sp. S8-2 (Fitted)
Species Ruminococcus gauvreauii (Real)
Species Ruminococcus gauvreauii (Fitted)
Species Yaniella halotolerans (Real)
Species Yaniella halotolerans (Fitted)
Abundance
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.00
0
20
40
60
80
100
Time

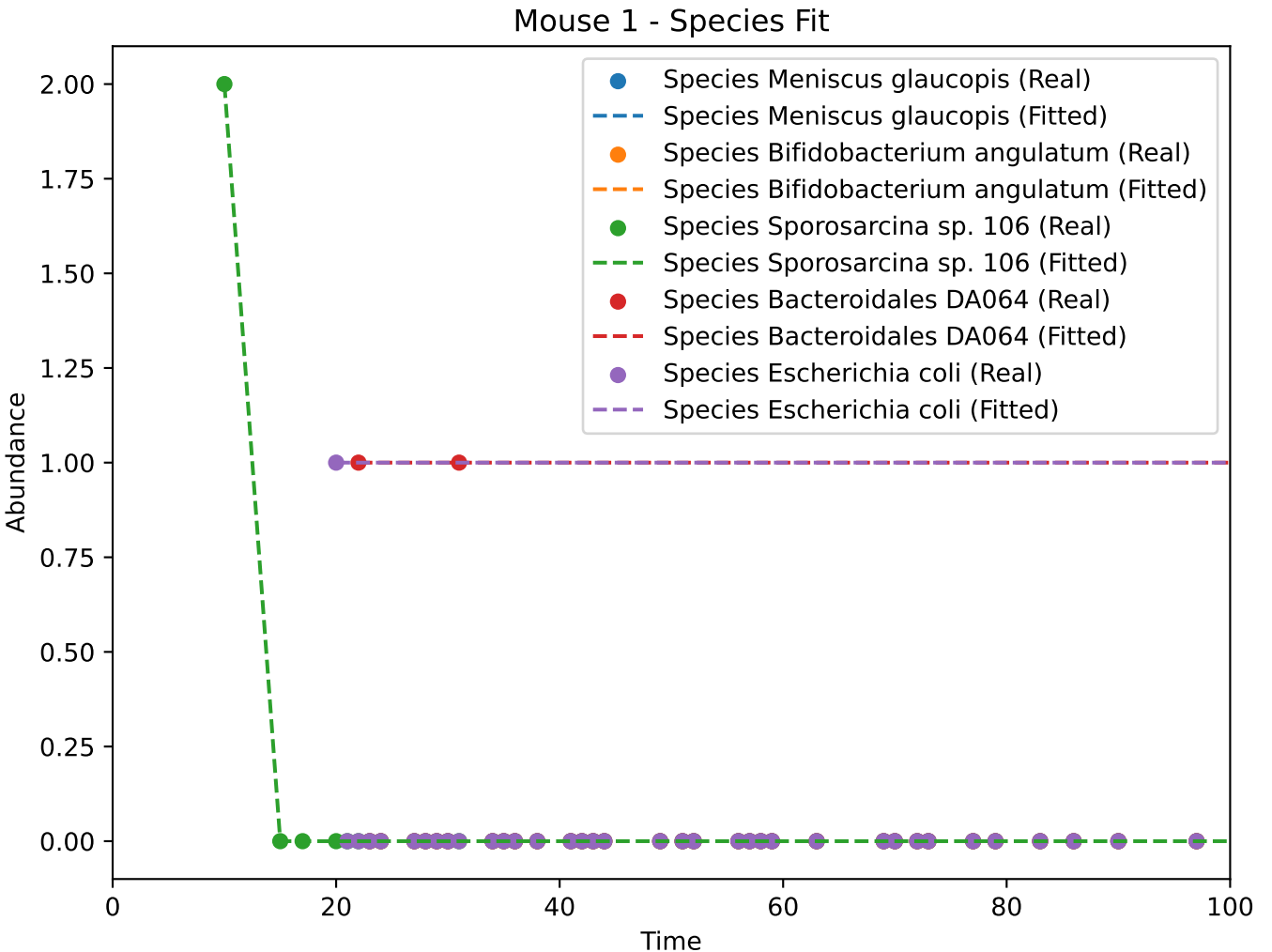

Mouse 1 - Species Fit
Species TM7 oral taxon 347 (Real)
Species TM7 oral taxon 347 (Fitted)
Species Streptococcus ASCB04 (Real)
Species Streptococcus ASCB04 (Fitted)
Species Caldimonas hydrothermale (Real)
Species Caldimonas hydrothermale (Fitted)
Species Prevotella sp. CD3_28 (Real)
Species Prevotella sp. CD3_28 (Fitted)
Species Butyrivibrio sp. G52 (Real)
Species Butyrivibrio sp. G52 (Fitted)
Abundance
1.0
0.8
0.6
0.4
0.2
0.0
0
20
40
60
80
100
Time

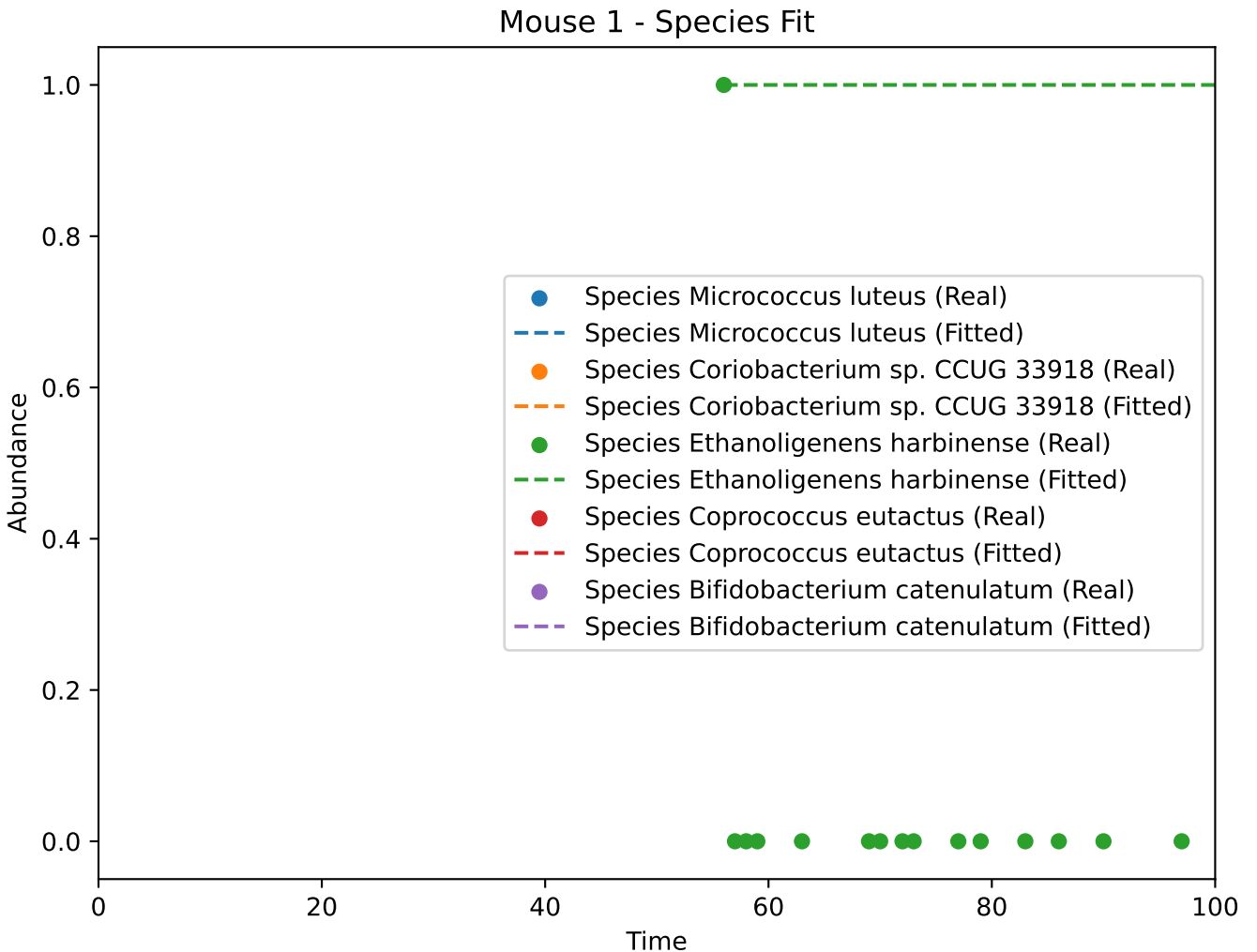

Mouse 1 - Species Fit
Species Butyrivibrio sp. K3 (Real)
Species Butyrivibrio sp. K3 (Fitted)
Species Sphingobacterium sp. HC-6155 (Real)
Species Sphingobacterium sp. HC-6155 (Fitted)
Species Lachnospiraceae oral taxon 096 (Real)
Species Lachnospiraceae oral taxon 096 (Fitted)
Species Algoriphagus sp. ZS2-8 (Real)
Species Algoriphagus sp. ZS2-8 (Fitted)
Species Prevotella buccalis (Real)
Species Prevotella buccalis (Fitted)
Abundance
1.0
0.8
0.6
0.4
0.2
0.0
0
20
40
60
80
100
Time

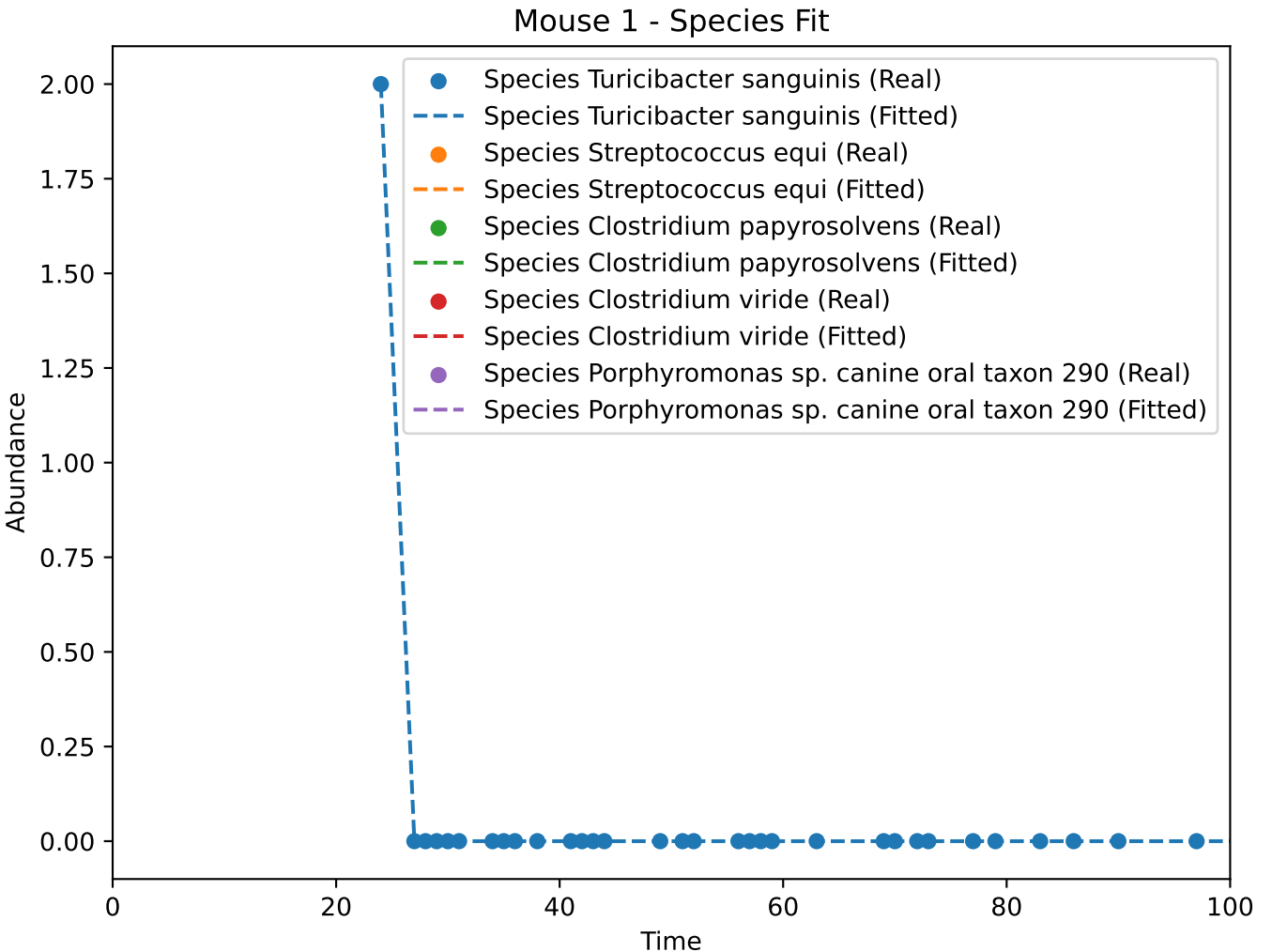

Mouse 1 - Species Fit
Species Clostridium hungatei (Real)
Species Clostridium hungatei (Fitted)
Species Leptolinea tardivitalis (Real)
Species Leptolinea tardivitalis (Fitted)
Species Herbiconiux ginsengi (Real)
Species Herbiconiux ginsengi (Fitted)
Species Alistipes massiliensis (Real)
Species Alistipes massiliensis (Fitted)
Species Coprobacillus sp. 3_3_56FAA (Real)
Species Coprobacillus sp. 3_3_56FAA (Fitted)
Abundance
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.00
0
20
40
60
80
100
Time

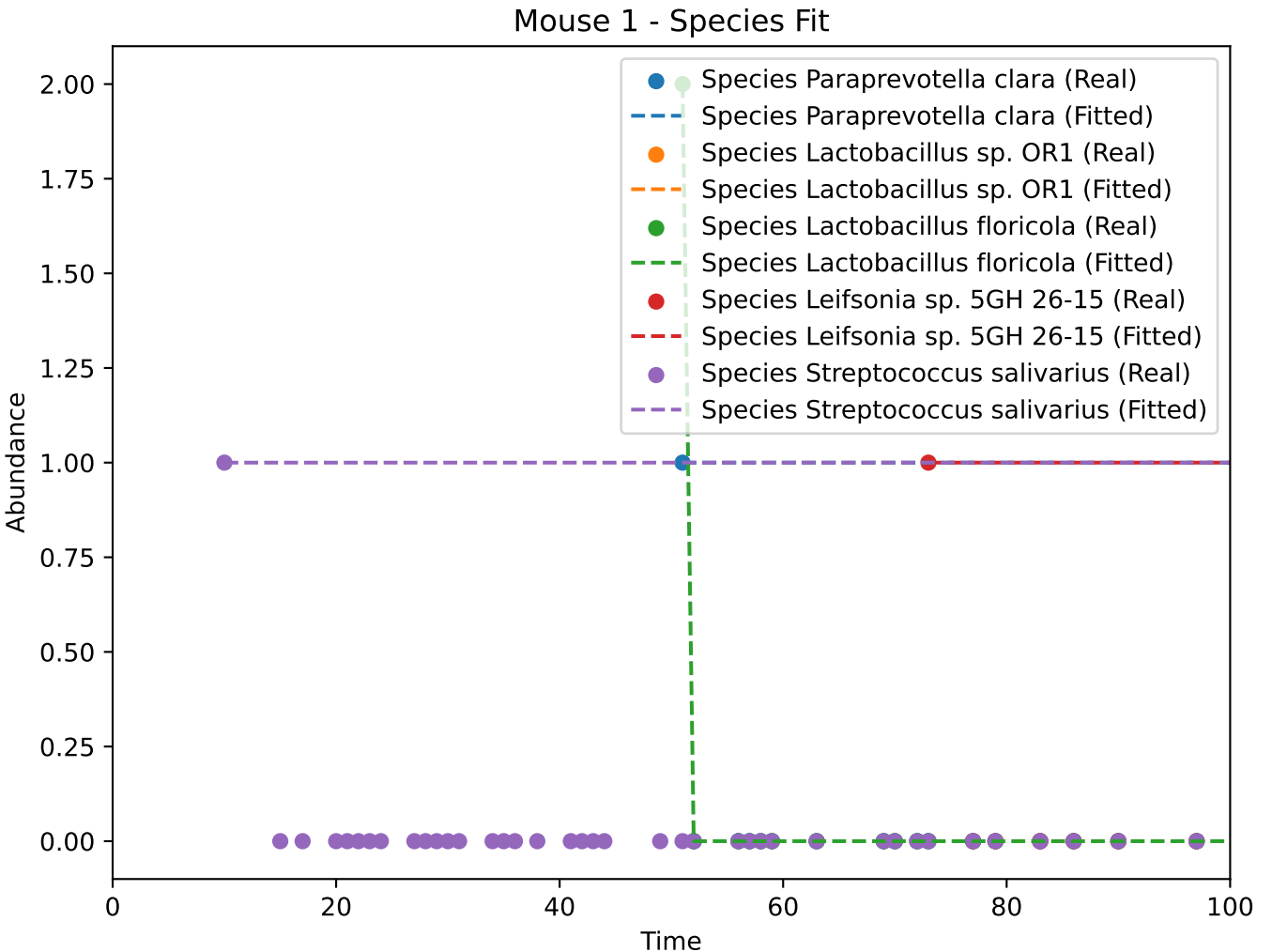

Mouse 1 - Species Fit
Species Paenibacillus ginsengarvi (Real)
Species Paenibacillus ginsengarvi (Fitted)
Species Fulvivirga sp. MOLA 70 (Real)
Species Fulvivirga sp. MOLA 70 (Fitted)
Species Streptococcus sp. 11aTha1 (Real)
Species Streptococcus sp. 11aTha1 (Fitted)
Species Prevotella stercorea (Real)
Species Prevotella stercorea (Fitted)
Species Cryptobacterium curtum (Real)
Species Cryptobacterium curtum (Fitted)
Abundance
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.00
0
20
40
60
80
100
Time

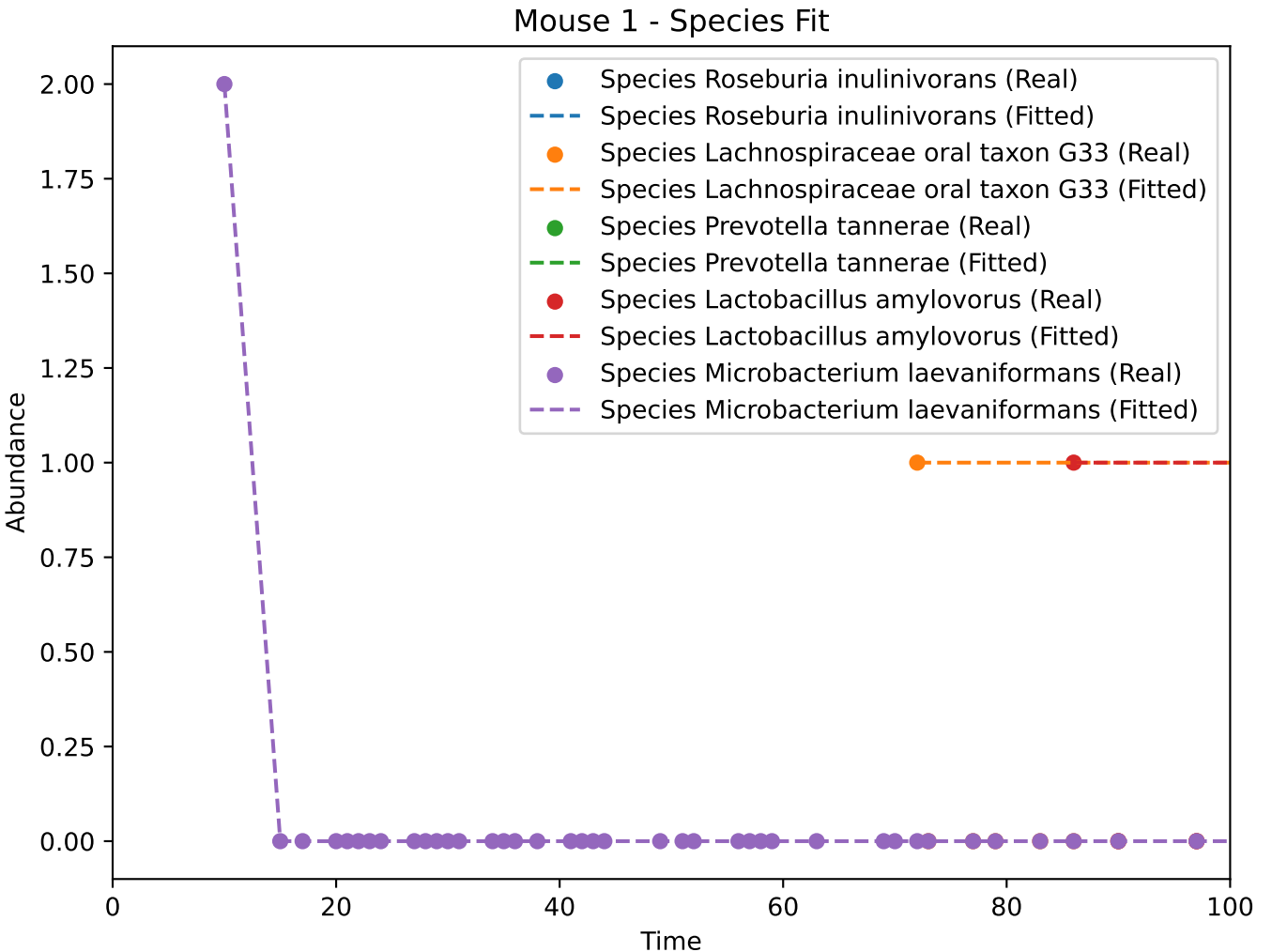

Mouse 1 - Species Fit
Abundance
Time
1.0
0.8
0.6
0.4
0.2
0.0
0
20
40
60
80
100
Species Porphyromonas sp. canine oral taxon 181 (Real)
Species Porphyromonas sp. canine oral taxon 181 (Fitted)
Species Clostridium sp. taihuN5 (Real)
Species Clostridium sp. taihuN5 (Fitted)
Species Prevotella DO039 (Real)
Species Prevotella DO039 (Fitted)
Species Mangrovimonas yunxiaonensis (Real)
Species Mangrovimonas yunxiaonensis (Fitted)
Species Acetanaerobacterium elongatum (Real)
Species Acetanaerobacterium elongatum (Fitted)

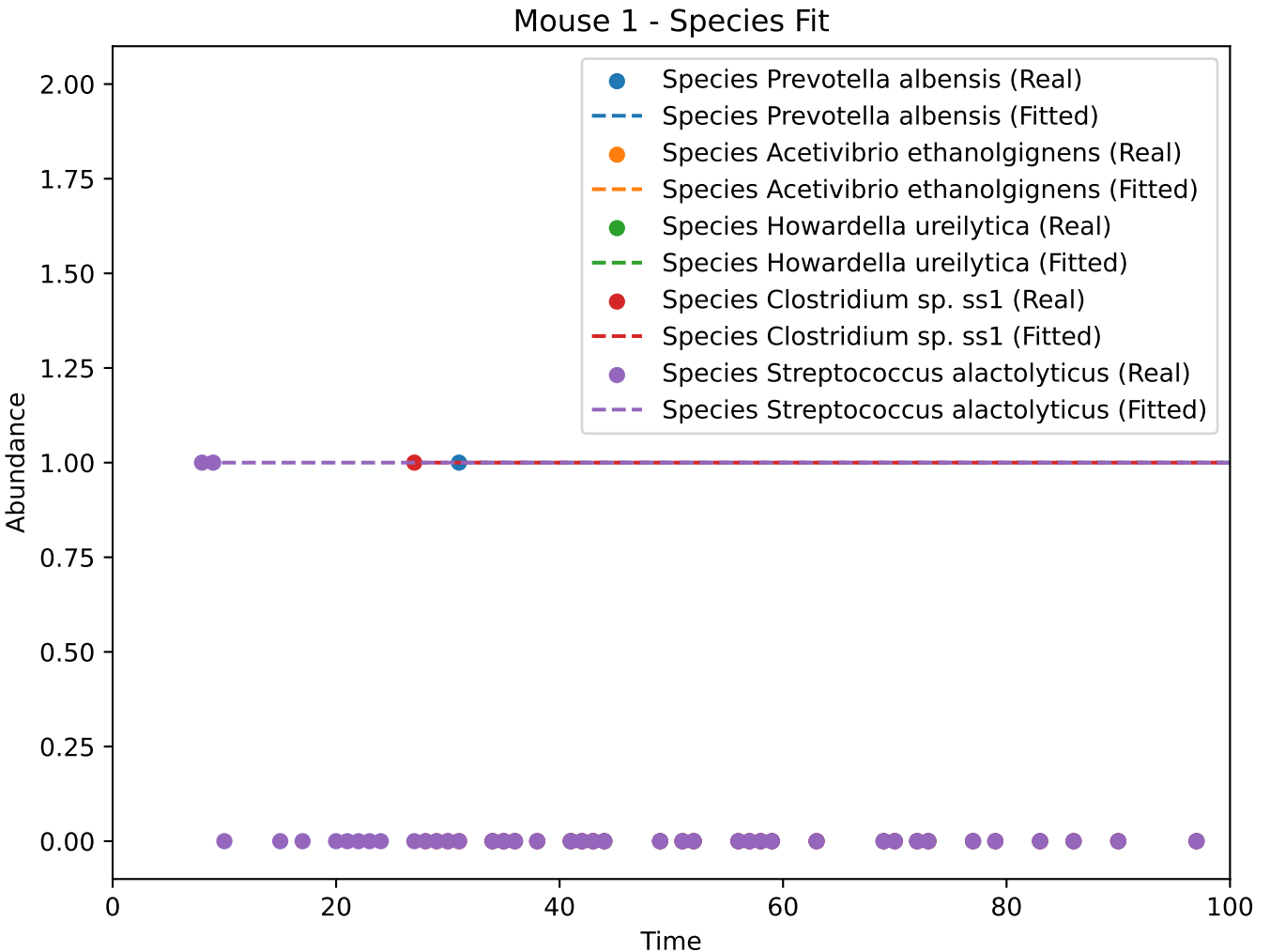

Mouse 1 - Species Fit
Species Meniscus glaucopis (Real)
Species Meniscus glaucopis (Fitted)
Species Bifidobacterium angulatum (Real)
Species Bifidobacterium angulatum (Fitted)
Species Sporosarcina sp. 106 (Real)
Species Sporosarcina sp. 106 (Fitted)
Species Bacteroidales DA064 (Real)
Species Bacteroidales DA064 (Fitted)
Species Escherichia coli (Real)
Species Escherichia coli (Fitted)
Abundance
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.00
0
20
40
60
80
100
Time

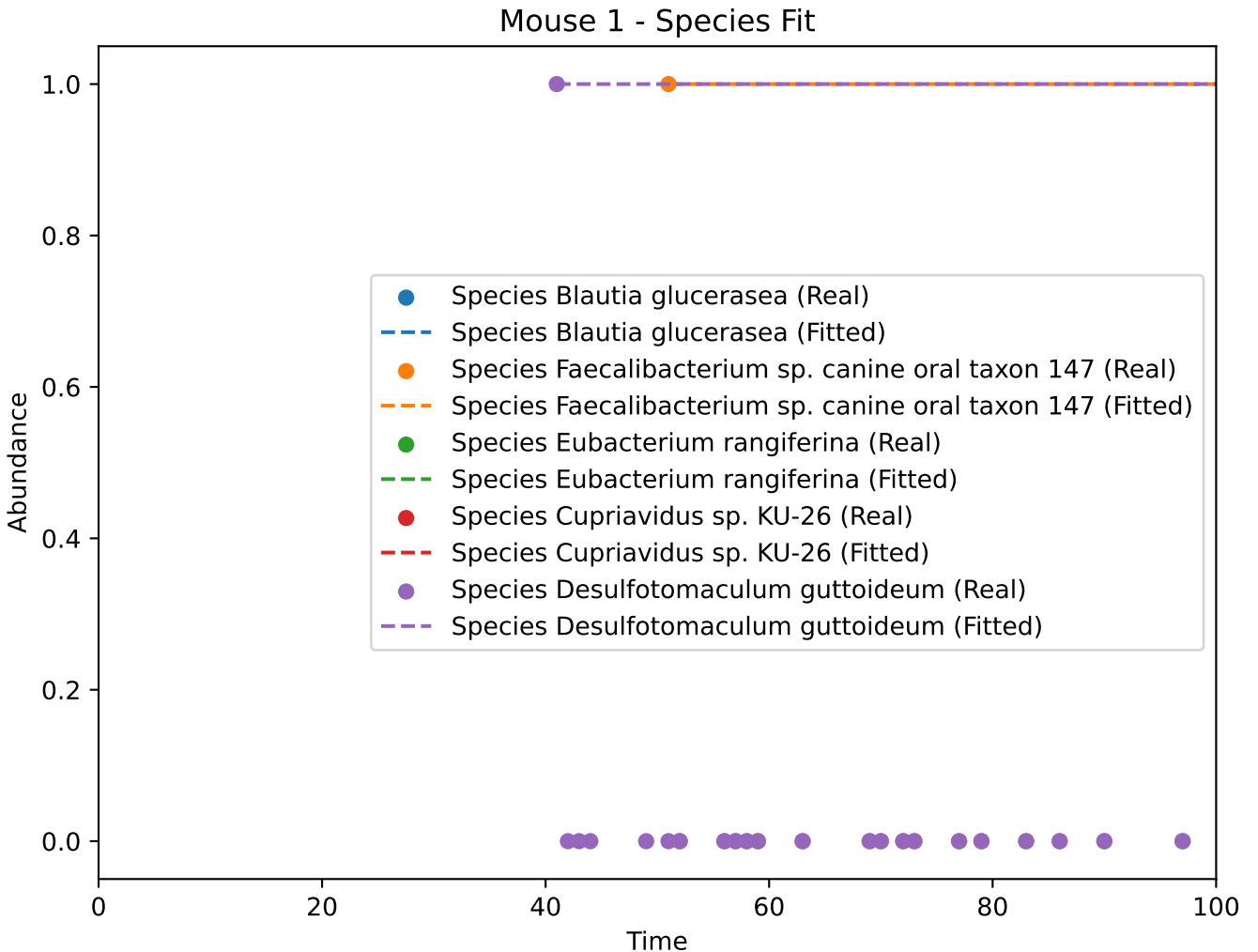

Mouse 1 - Species Fit
Abundance
Time
0.0
0.2
0.4
0.6
0.8
1.0
0
20
40
60
80
100
Species Micrococcus luteus (Real)
Species Micrococcus luteus (Fitted)
Species Coriobacterium sp. CCUG 33918 (Real)
Species Coriobacterium sp. CCUG 33918 (Fitted)
Species Ethanoligenens harbinense (Real)
Species Ethanoligenens harbinense (Fitted)
Species Coprococcus eutactus (Real)
Species Coprococcus eutactus (Fitted)
Species Bifidobacterium catenulatum (Real)
Species Bifidobacterium catenulatum (Fitted)

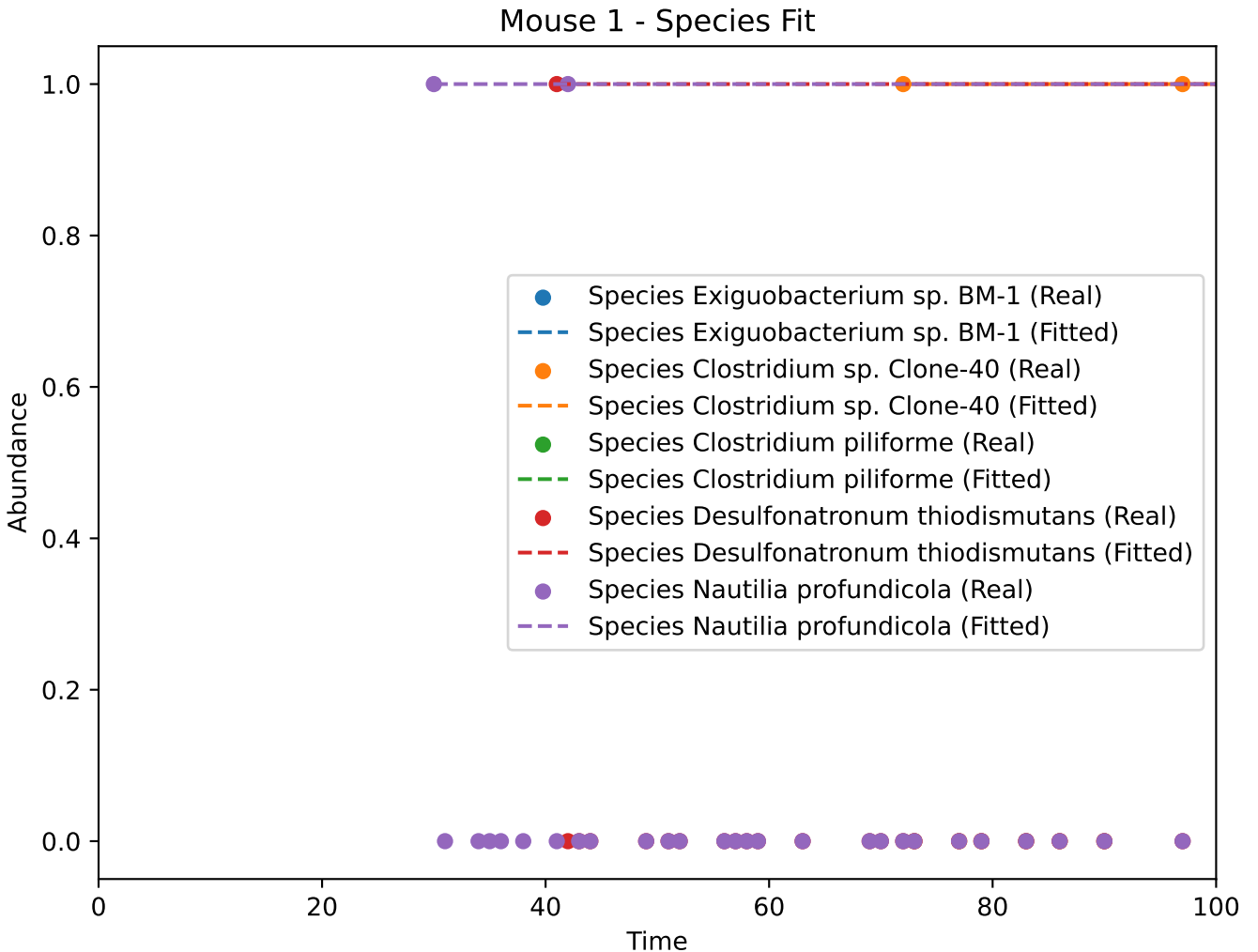

Mouse 1 - Species Fit
Species Turicibacter sanguinis (Real)
Species Turicibacter sanguinis (Fitted)
Species Streptococcus equi (Real)
Species Streptococcus equi (Fitted)
Species Clostridium papyrosolvens (Real)
Species Clostridium papyrosolvens (Fitted)
Species Clostridium viride (Real)
Species Clostridium viride (Fitted)
Species Porphyromonas sp. canine oral taxon 290 (Real)
Species Porphyromonas sp. canine oral taxon 290 (Fitted)
Abundance
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.00
0
20
40
60
80
100
Time

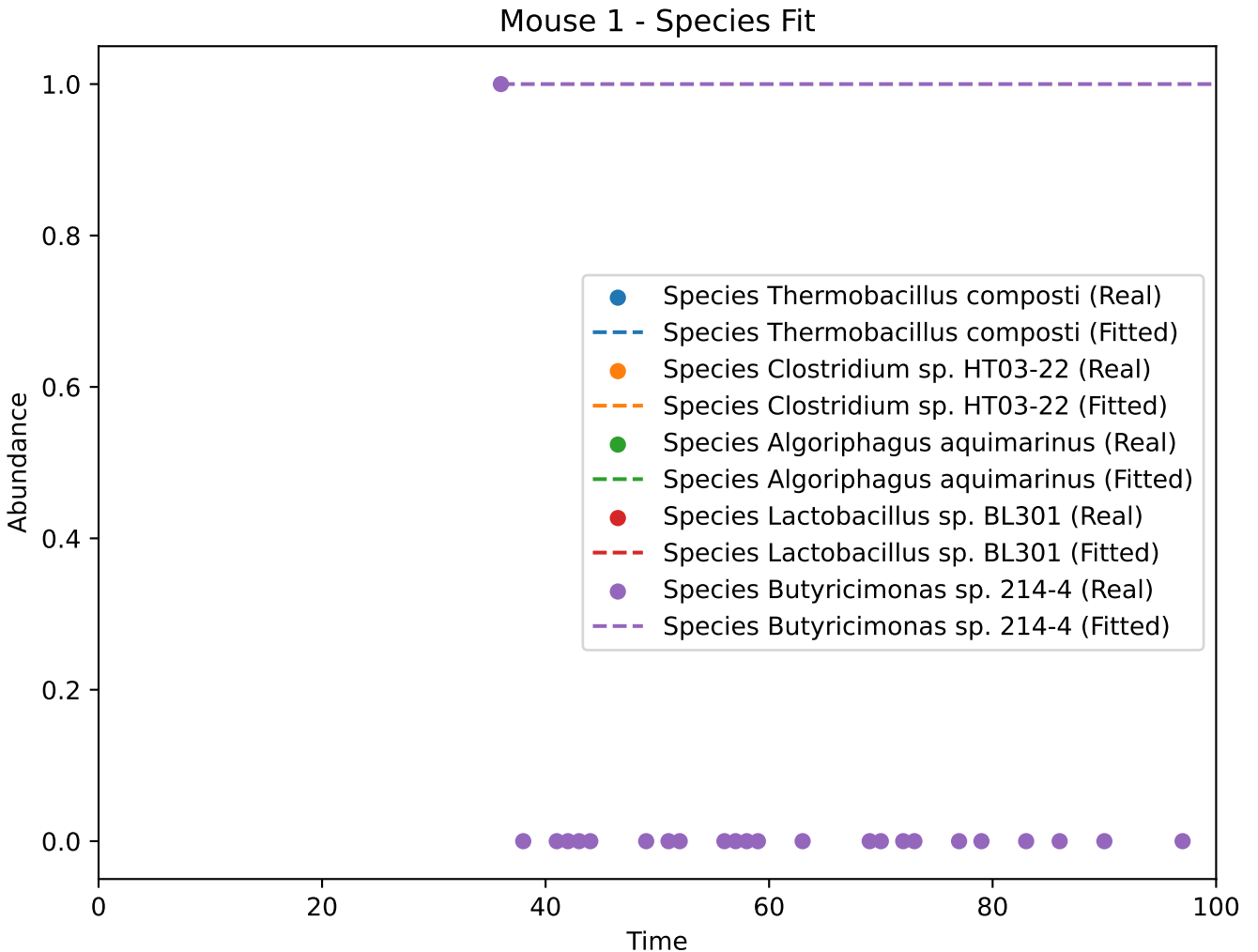

Mouse 1 - Species Fit
Species Paraprevotella clara (Real)
Species Paraprevotella clara (Fitted)
Species Lactobacillus sp. OR1 (Real)
Species Lactobacillus sp. OR1 (Fitted)
Species Lactobacillus floricola (Real)
Species Lactobacillus floricola (Fitted)
Species Leifsonia sp. 5GH 26-15 (Real)
Species Leifsonia sp. 5GH 26-15 (Fitted)
Species Streptococcus salivarius (Real)
Species Streptococcus salivarius (Fitted)
Abundance
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.00
0
20
40
60
80
100
Time

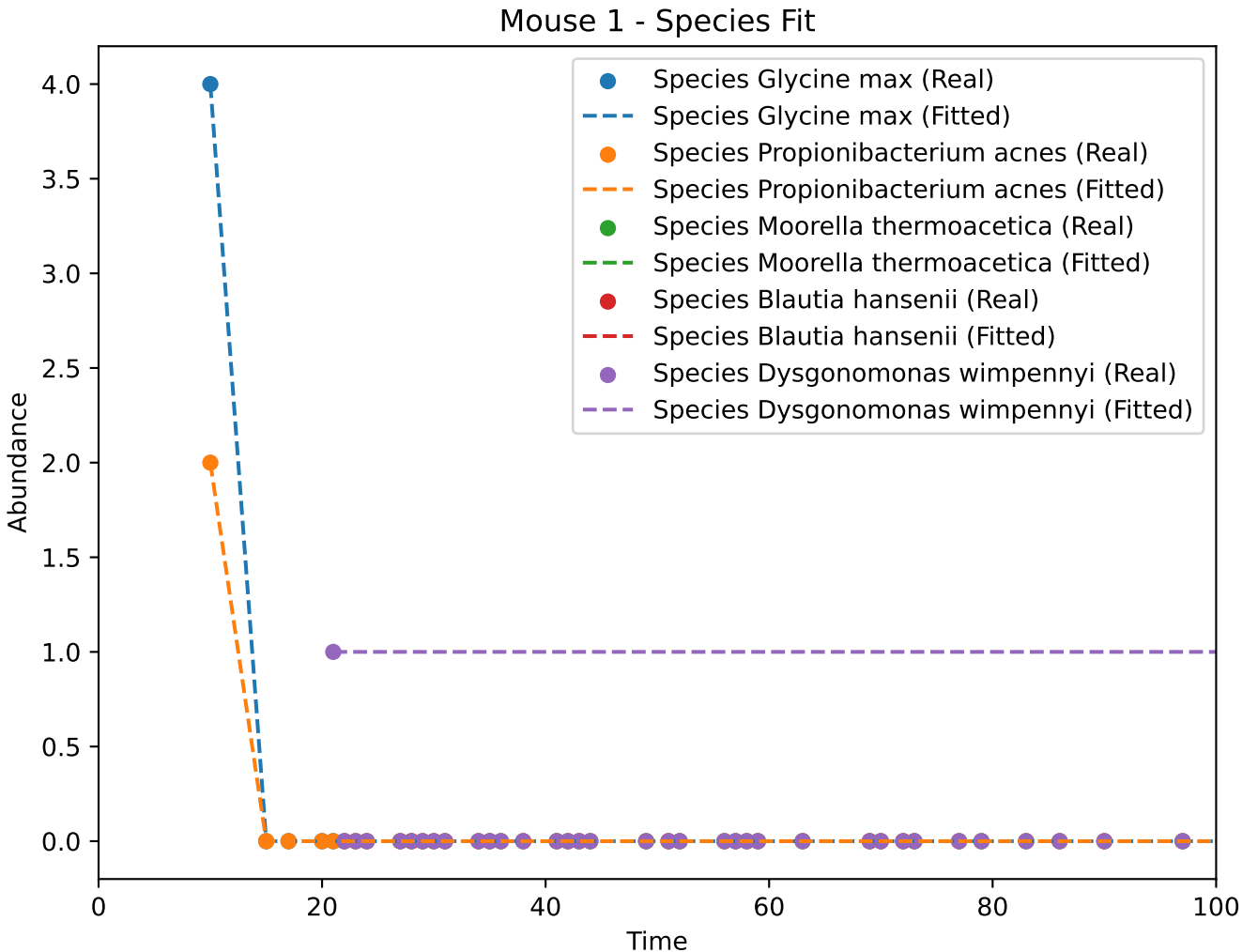

Mouse 1 - Species Fit
Species Roseburia inulinivorans (Real)
Species Roseburia inulinivorans (Fitted)
Species Lachnospiraceae oral taxon G33 (Real)
Species Lachnospiraceae oral taxon G33 (Fitted)
Species Prevotella tannerae (Real)
Species Prevotella tannerae (Fitted)
Species Lactobacillus amylovorus (Real)
Species Lactobacillus amylovorus (Fitted)
Species Microbacterium laevaniformans (Real)
Species Microbacterium laevaniformans (Fitted)
Abundance
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.00
0
20
40
60
80
100
Time

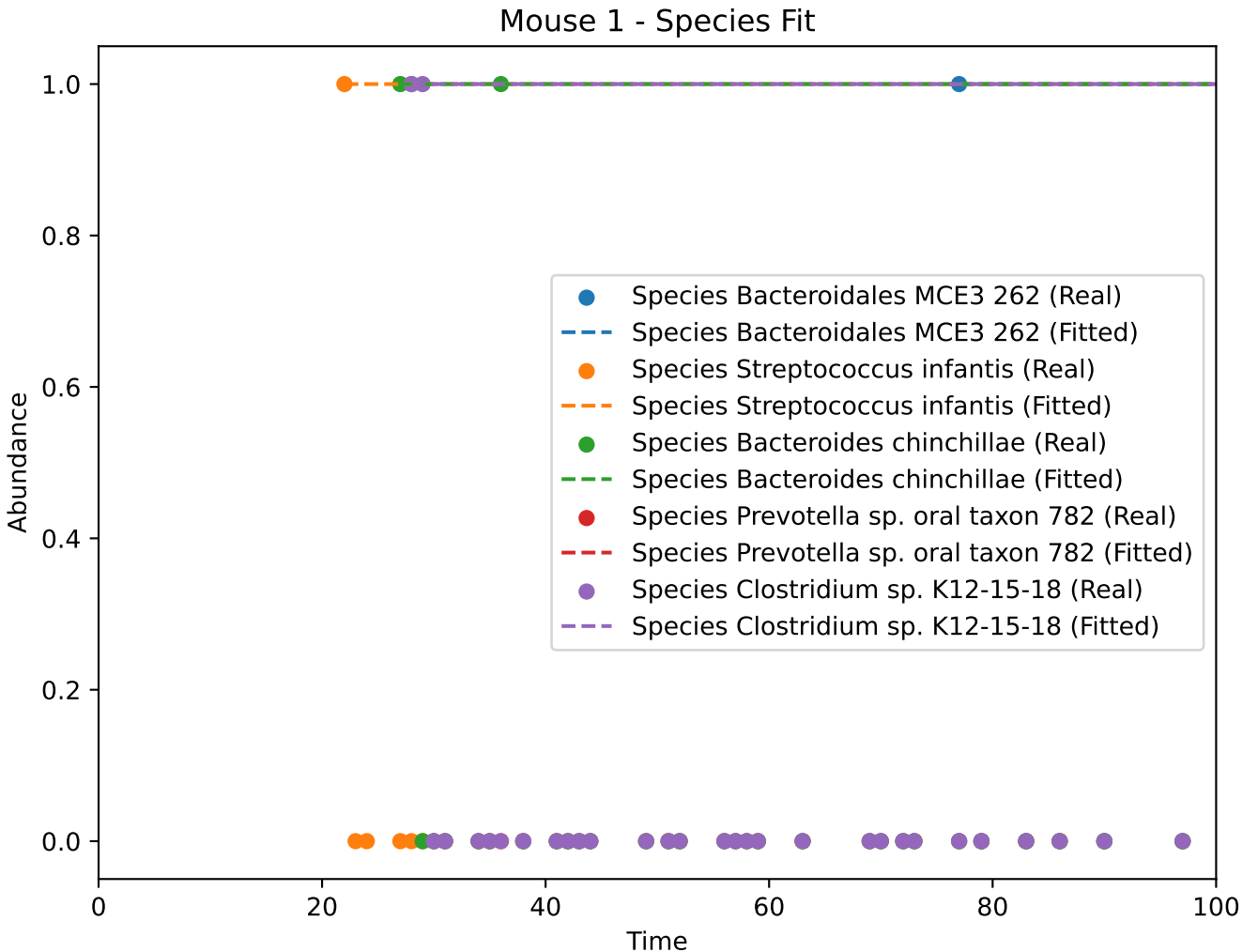

Mouse 1 - Species Fit
Species Prevotella albensis (Real)
Species Prevotella albensis (Fitted)
Species Acetivibrio ethanolgignens (Real)
Species Acetivibrio ethanolgignens (Fitted)
Species Howardella ureilytica (Real)
Species Howardella ureilytica (Fitted)
Species Clostridium sp. ss1 (Real)
Species Clostridium sp. ss1 (Fitted)
Species Streptococcus alactolyticus (Real)
Species Streptococcus alactolyticus (Fitted)
Abundance
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.00
0
20
40
60
80
100
Time

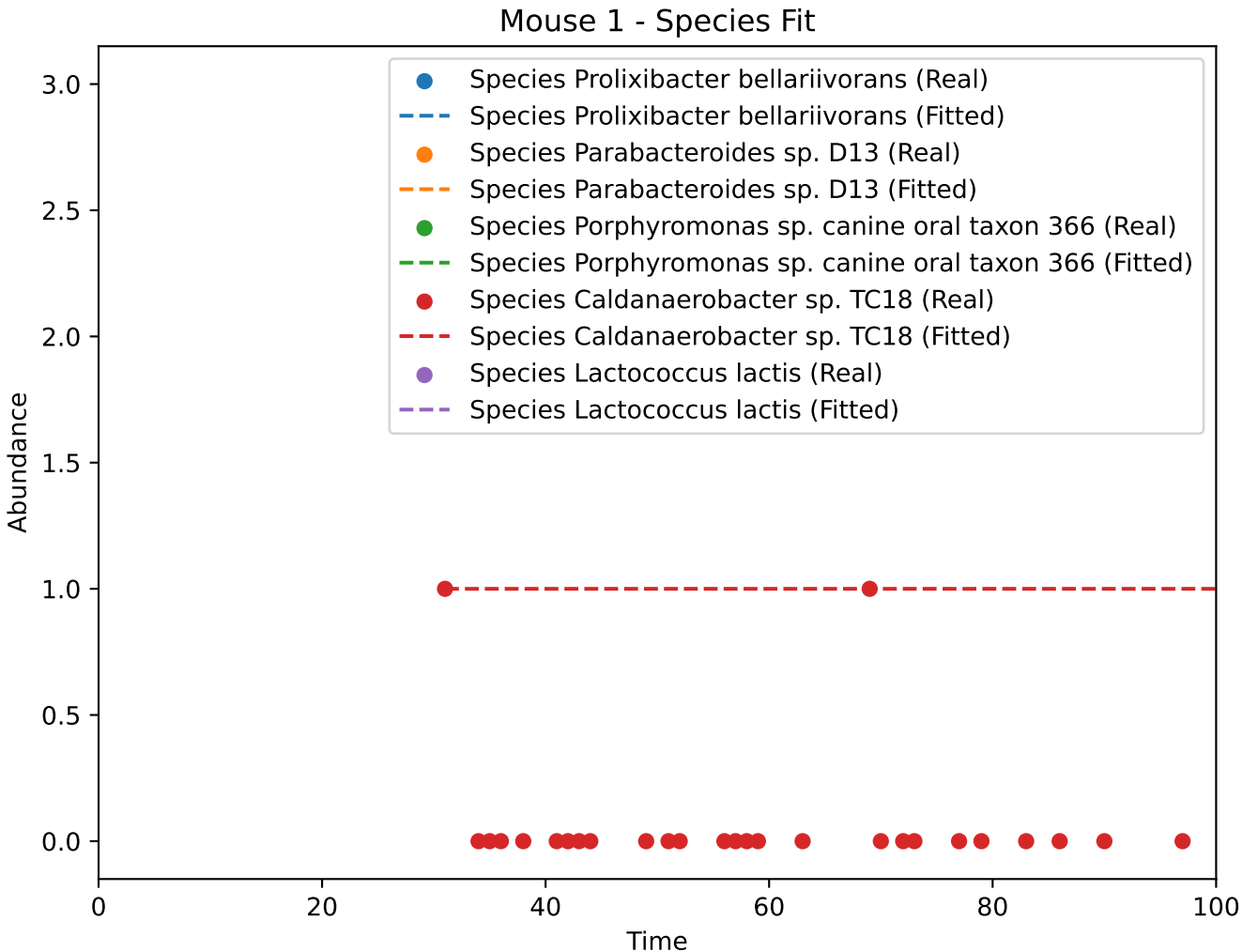

Mouse 1 - Species Fit
Abundance
Time
1.0
0.8
0.6
0.4
0.2
0.0
0
20
40
60
80
100
Species Blautia glucerasea (Real)
Species Blautia glucerasea (Fitted)
Species Faecalibacterium sp. canine oral taxon 147 (Real)
Species Faecalibacterium sp. canine oral taxon 147 (Fitted)
Species Eubacterium rangiferina (Real)
Species Eubacterium rangiferina (Fitted)
Species Cupriavidus sp. KU-26 (Real)
Species Cupriavidus sp. KU-26 (Fitted)
Species Desulfotomaculum guttoideum (Real)
Species Desulfotomaculum guttoideum (Fitted)

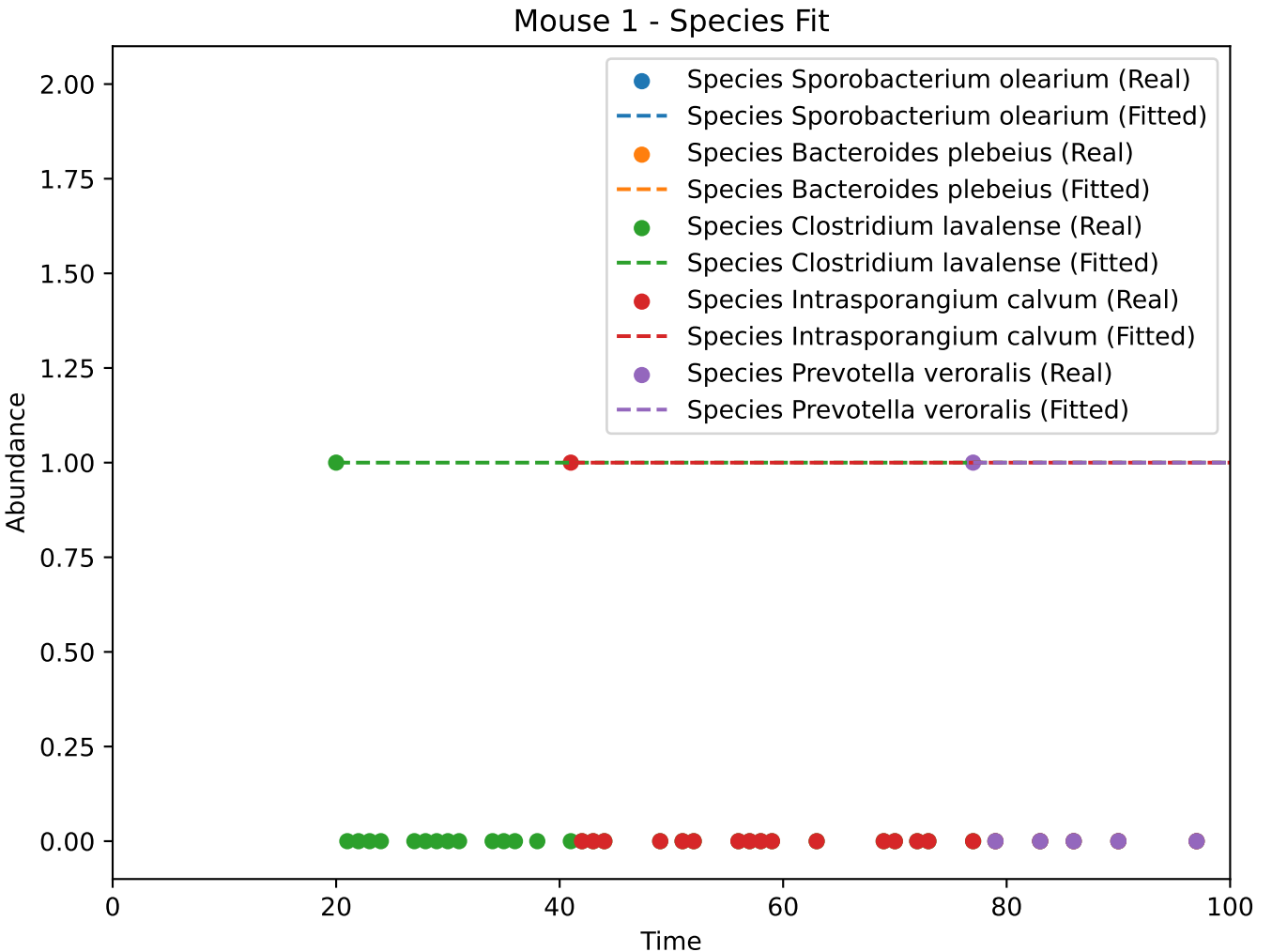

Mouse 1 - Species Fit
Abundance
Time
0.0
0.2
0.4
0.6
0.8
1.0
0
20
40
60
80
100
Species Exiguobacterium sp. BM-1 (Real)
Species Exiguobacterium sp. BM-1 (Fitted)
Species Clostridium sp. Clone-40 (Real)
Species Clostridium sp. Clone-40 (Fitted)
Species Clostridium piliforme (Real)
Species Clostridium piliforme (Fitted)
Species Desulfonatronum thiodismutans (Real)
Species Desulfonatronum thiodismutans (Fitted)
Species Nautilia profundicola (Real)
Species Nautilia profundicola (Fitted)

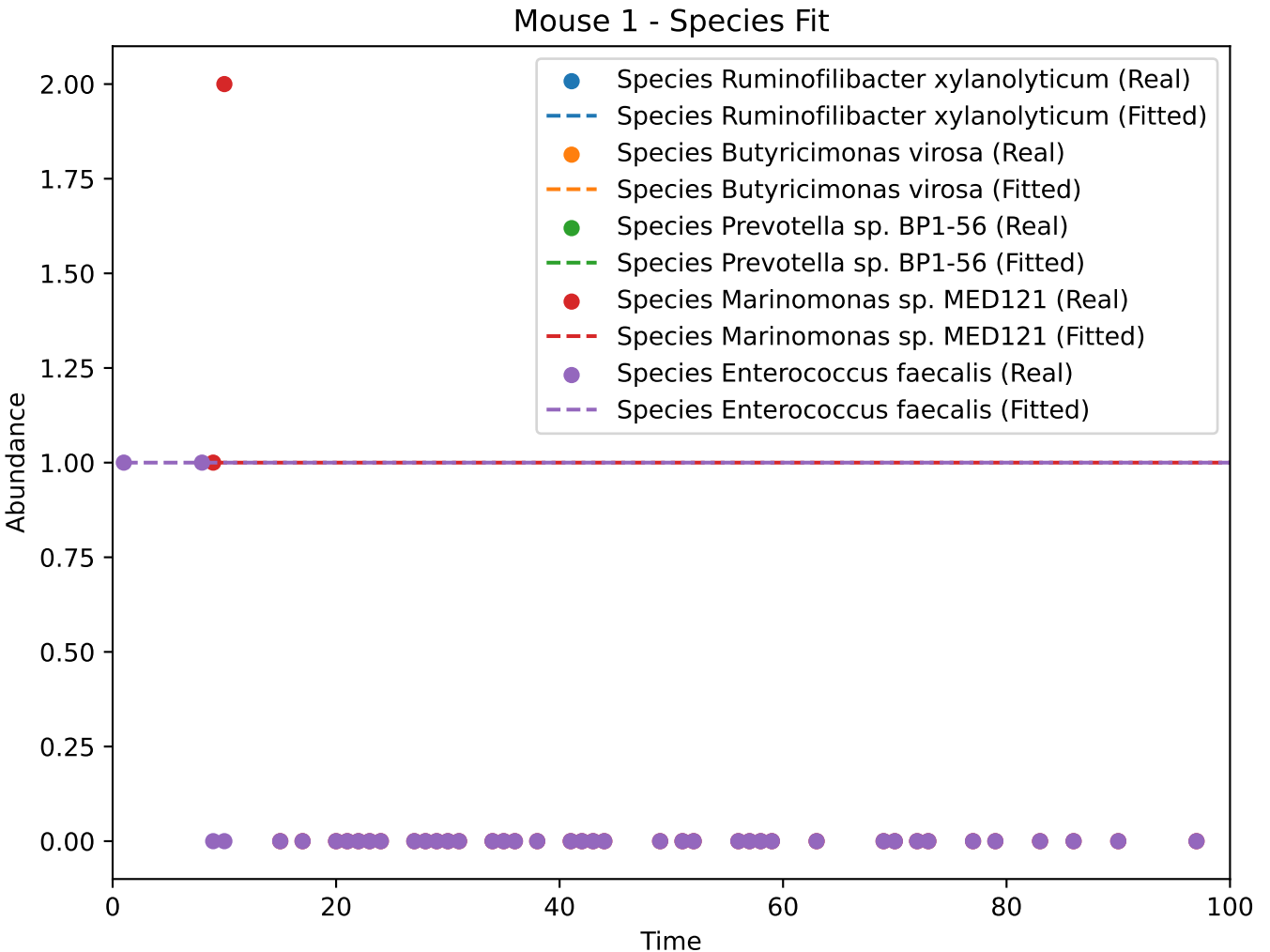

Mouse 1 - Species Fit
Abundance
Time
0.0
0.2
0.4
0.6
0.8
1.0
0
20
40
60
80
100
Species Thermobacillus composti (Real)
Species Thermobacillus composti (Fitted)
Species Clostridium sp. HT03-22 (Real)
Species Clostridium sp. HT03-22 (Fitted)
Species Algoriphagus aquimarinus (Real)
Species Algoriphagus aquimarinus (Fitted)
Species Lactobacillus sp. BL301 (Real)
Species Lactobacillus sp. BL301 (Fitted)
Species Butyricimonas sp. 214-4 (Real)
Species Butyricimonas sp. 214-4 (Fitted)

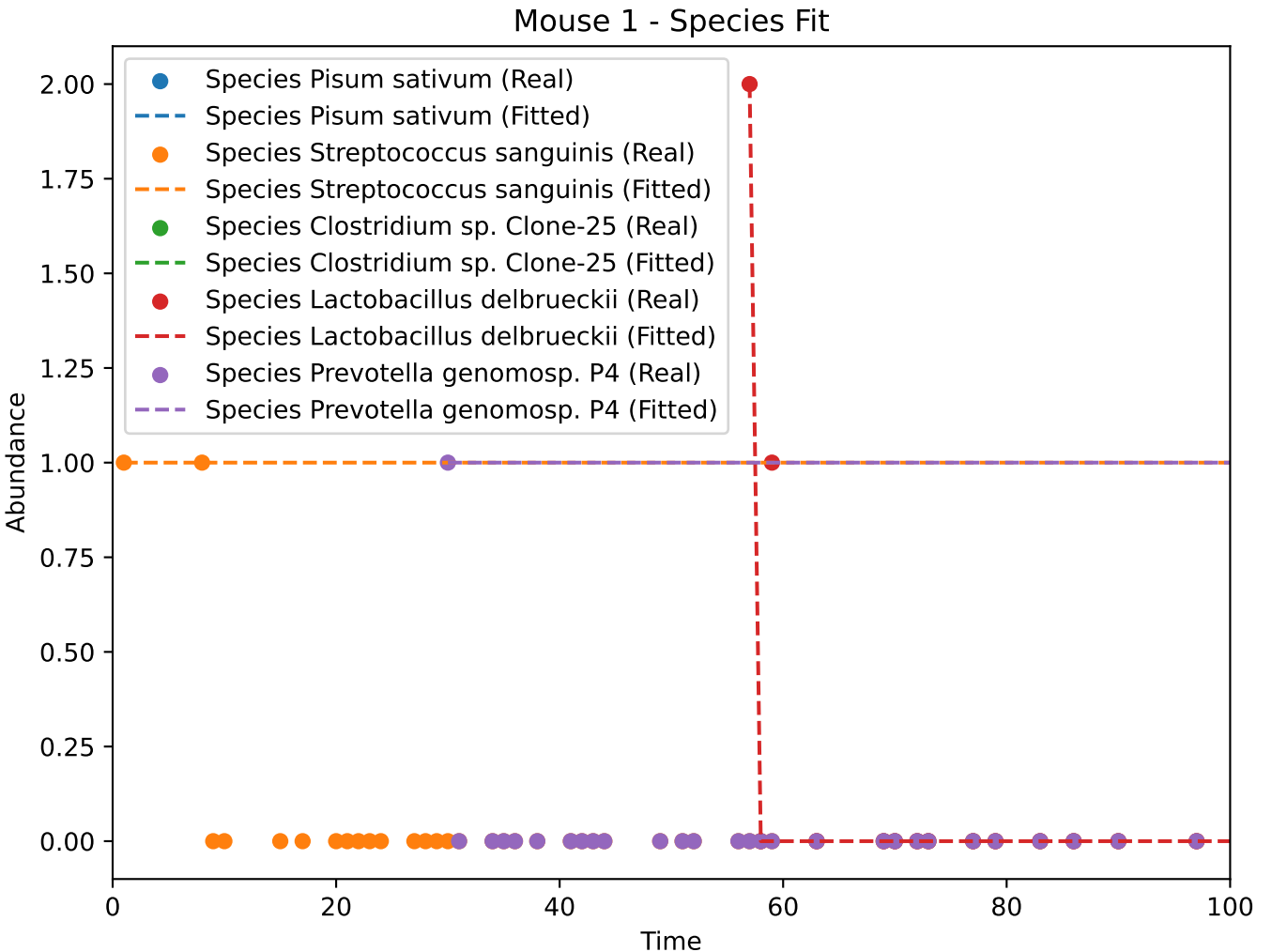

Mouse 1 - Species Fit
Species Glycine max (Real)
Species Glycine max (Fitted)
Species Propionibacterium acnes (Real)
Species Propionibacterium acnes (Fitted)
Species Moorella thermoacetica (Real)
Species Moorella thermoacetica (Fitted)
Species Blautia hansenii (Real)
Species Blautia hansenii (Fitted)
Species Dysgonomonas wimpennyi (Real)
Species Dysgonomonas wimpennyi (Fitted)
Abundance
Time
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
0
20
40
60
80
100

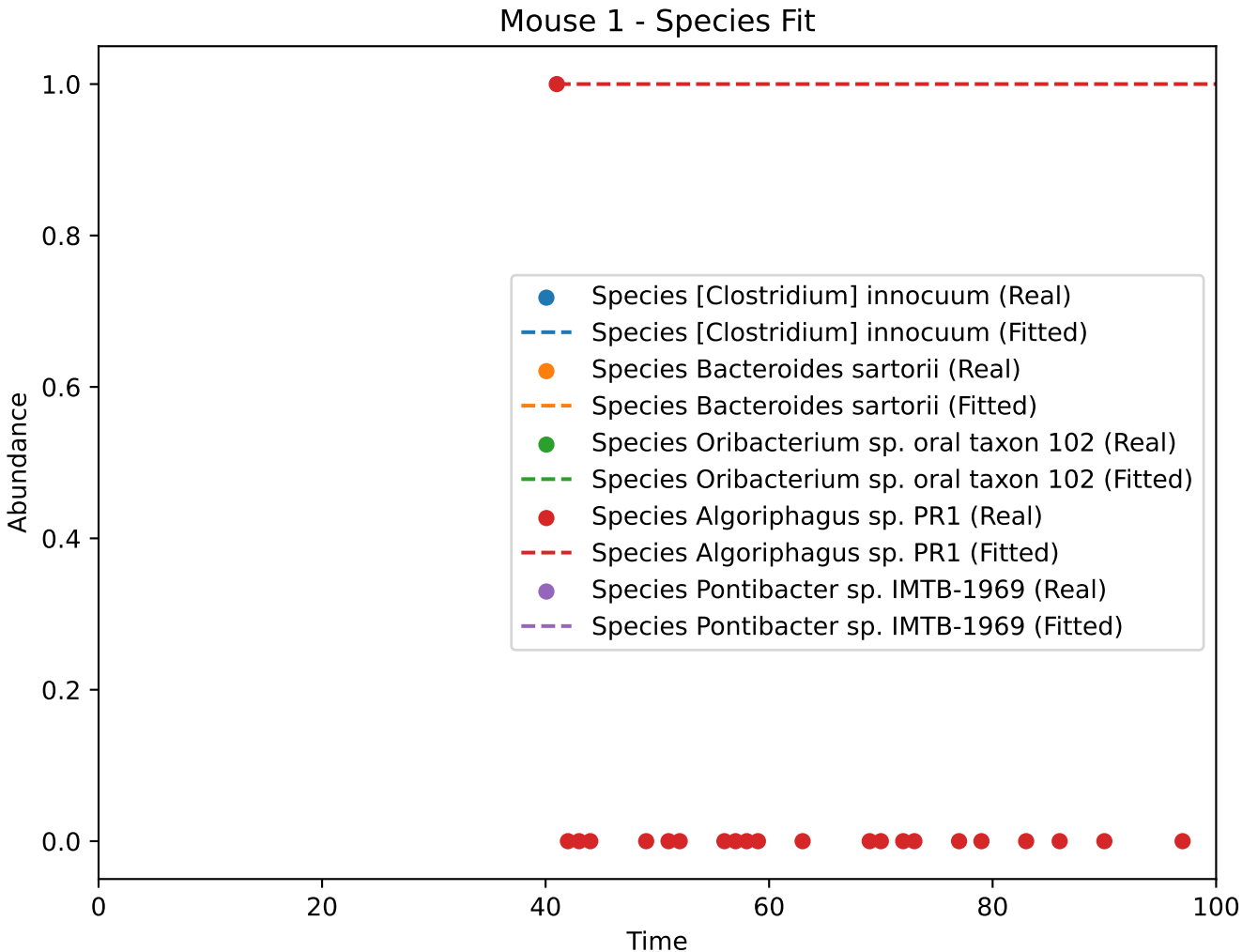

Mouse 1 - Species Fit
Abundance
Time
0.0
0.2
0.4
0.6
0.8
1.0
0
20
40
60
80
100
Species Bacteroidales MCE3 262 (Real)
Species Bacteroidales MCE3 262 (Fitted)
Species Streptococcus infantis (Real)
Species Streptococcus infantis (Fitted)
Species Bacteroides chinchillae (Real)
Species Bacteroides chinchillae (Fitted)
Species Prevotella sp. oral taxon 782 (Real)
Species Prevotella sp. oral taxon 782 (Fitted)
Species Clostridium sp. K12-15-18 (Real)
Species Clostridium sp. K12-15-18 (Fitted)

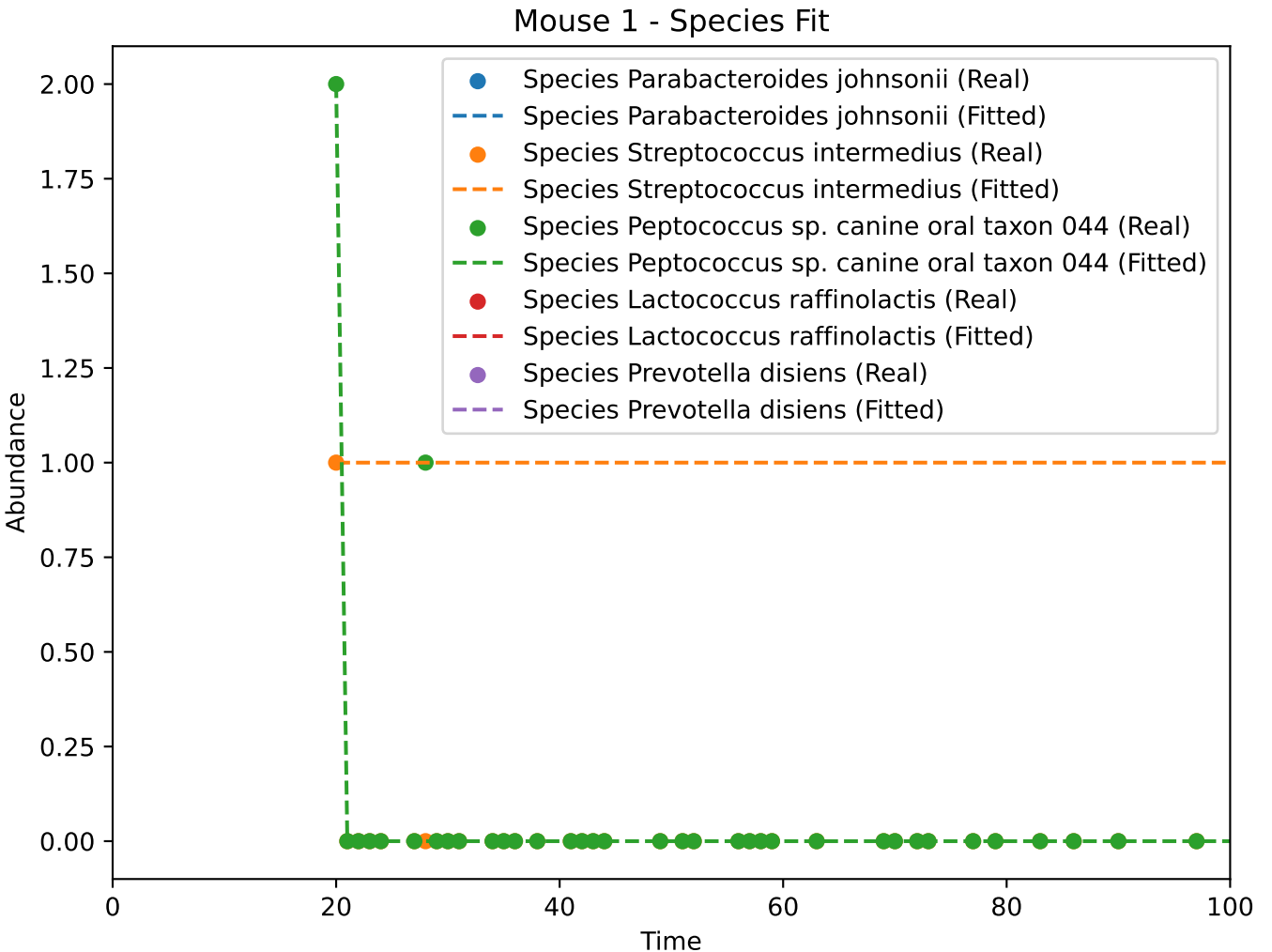

Mouse 1 - Species Fit
Species Prolixibacter bellariivorans (Real)
Species Prolixibacter bellariivorans (Fitted)
Species Parabacteroides sp. D13 (Real)
Species Parabacteroides sp. D13 (Fitted)
Species Porphyromonas sp. canine oral taxon 366 (Real)
Species Porphyromonas sp. canine oral taxon 366 (Fitted)
Species Caldanaerobacter sp. TC18 (Real)
Species Caldanaerobacter sp. TC18 (Fitted)
Species Lactococcus lactis (Real)
Species Lactococcus lactis (Fitted)
Abundance
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0
20
40
60
80
100
Time

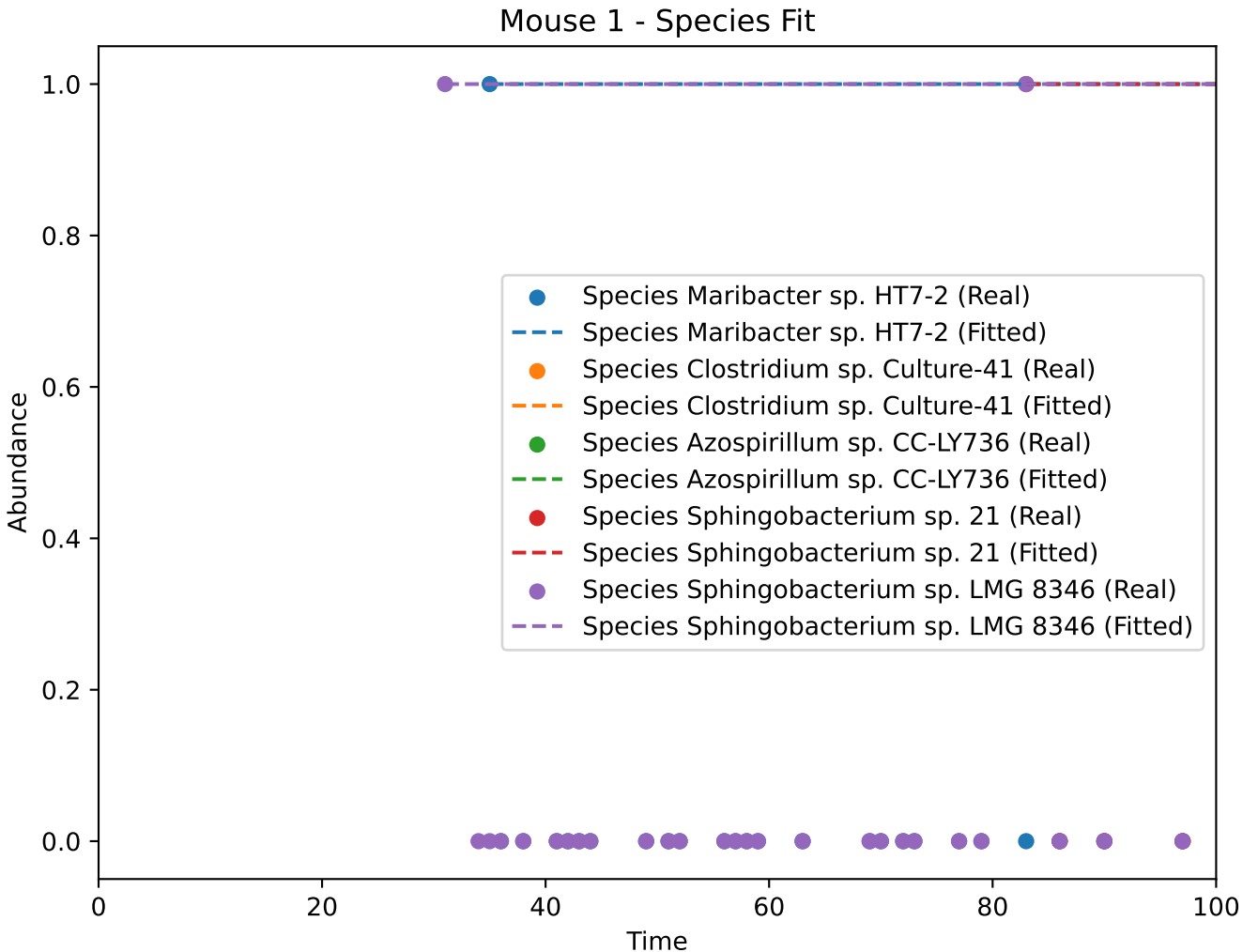

Mouse 1 - Species Fit
Species Sporobacterium olearium (Real)
Species Sporobacterium olearium (Fitted)
Species Bacteroides plebeius (Real)
Species Bacteroides plebeius (Fitted)
Species Clostridium lavalense (Real)
Species Clostridium lavalense (Fitted)
Species Intrasporangium calvum (Real)
Species Intrasporangium calvum (Fitted)
Species Prevotella veroralis (Real)
Species Prevotella veroralis (Fitted)
Abundance
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.00
0
20
40
60
80
100
Time

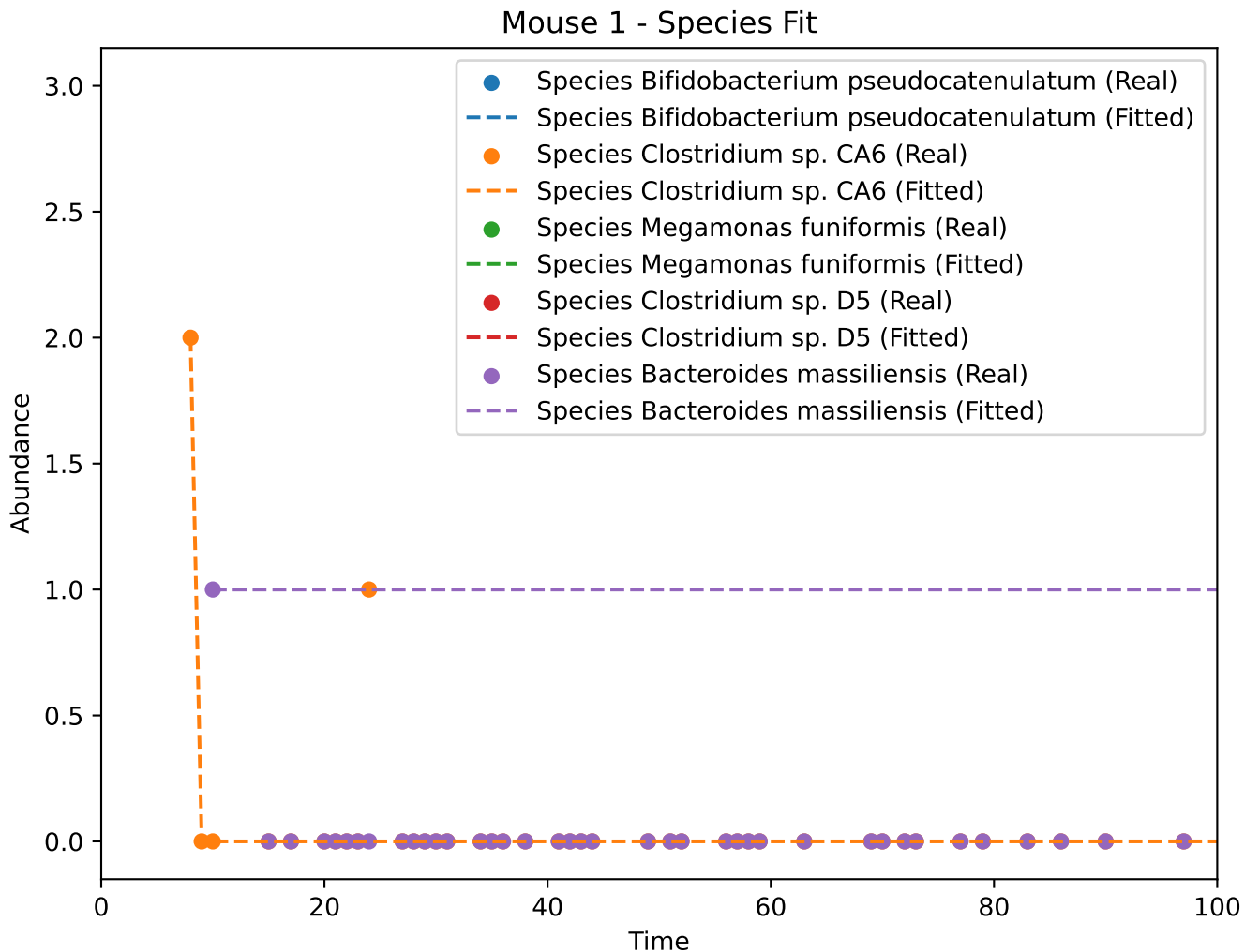

Mouse 1 - Species Fit
Species Ruminofilibacter xylanolyticum (Real)
Species Ruminofilibacter xylanolyticum (Fitted)
Species Butyricimonas virosa (Real)
Species Butyricimonas virosa (Fitted)
Species Prevotella sp. BP1-56 (Real)
Species Prevotella sp. BP1-56 (Fitted)
Species Marinomonas sp. MED121 (Real)
Species Marinomonas sp. MED121 (Fitted)
Species Enterococcus faecalis (Real)
Species Enterococcus faecalis (Fitted)
Abundance
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.00
0
20
40
60
80
100
Time

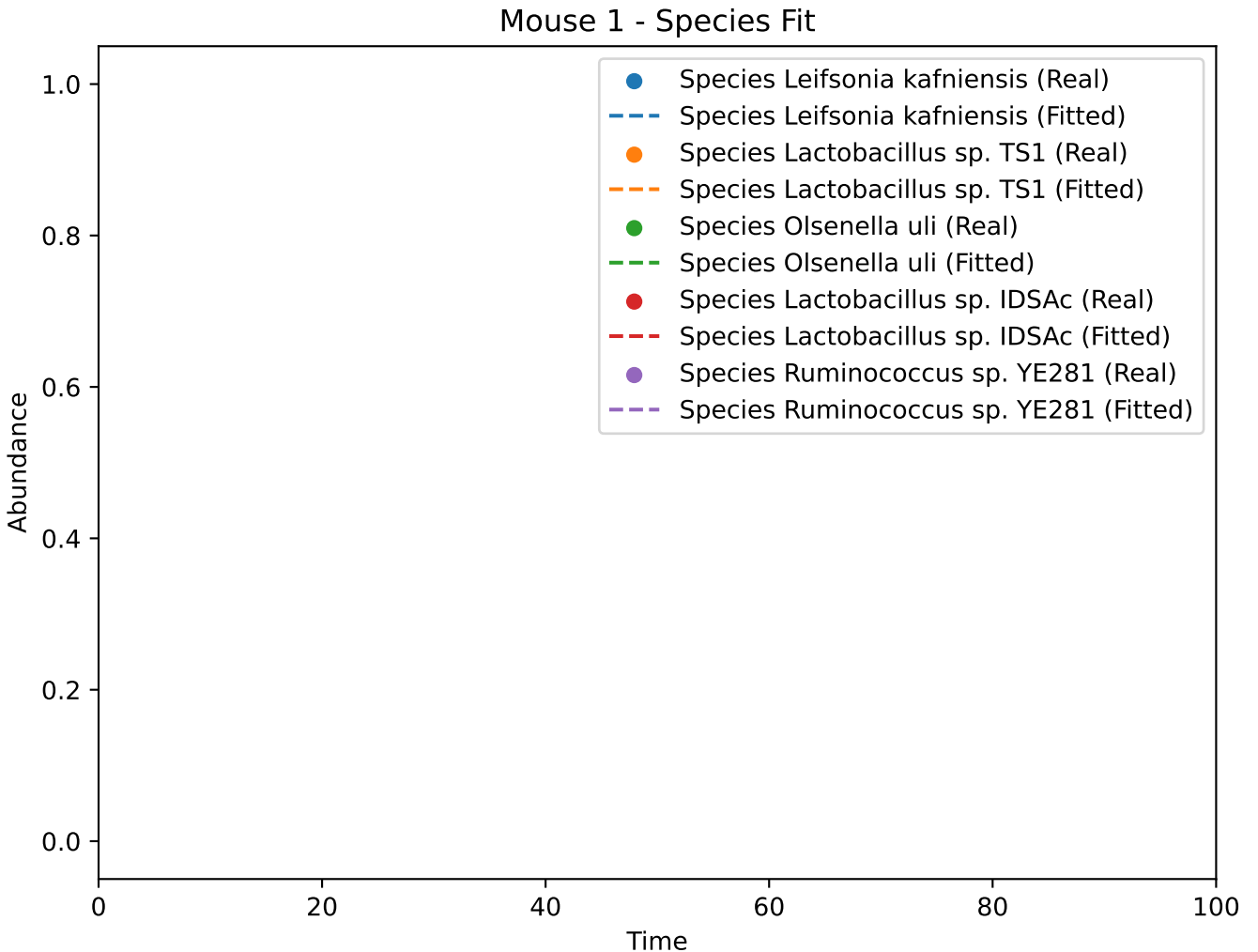

Mouse 1 - Species Fit
Species Pisum sativum (Real)
Species Pisum sativum (Fitted)
Species Streptococcus sanguinis (Real)
Species Streptococcus sanguinis (Fitted)
Species Clostridium sp. Clone-25 (Real)
Species Clostridium sp. Clone-25 (Fitted)
Species Lactobacillus delbrueckii (Real)
Species Lactobacillus delbrueckii (Fitted)
Species Prevotella genomosp. P4 (Real)
Species Prevotella genomosp. P4 (Fitted)
Abundance
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.00
0
20
40
60
80
100
Time

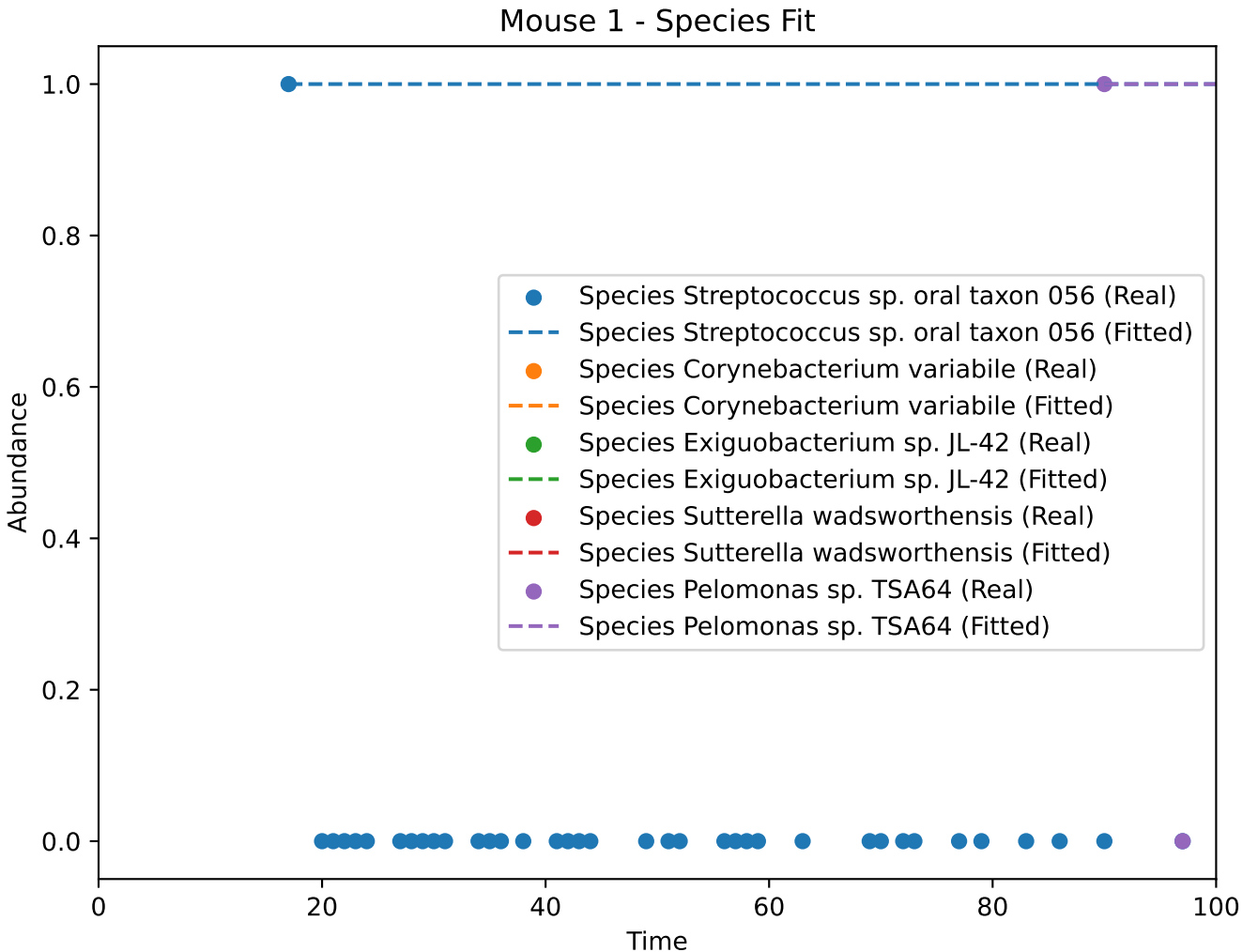

Mouse 1 - Species Fit
Abundance
Time
1.0
0.8
0.6
0.4
0.2
0.0
0
20
40
60
80
100
Species [Clostridium] innocuum (Real)
Species [Clostridium] innocuum (Fitted)
Species Bacteroides sartorii (Real)
Species Bacteroides sartorii (Fitted)
Species Oribacterium sp. oral taxon 102 (Real)
Species Oribacterium sp. oral taxon 102 (Fitted)
Species Algoriphagus sp. PR1 (Real)
Species Algoriphagus sp. PR1 (Fitted)
Species Pontibacter sp. IMTB-1969 (Real)
Species Pontibacter sp. IMTB-1969 (Fitted)

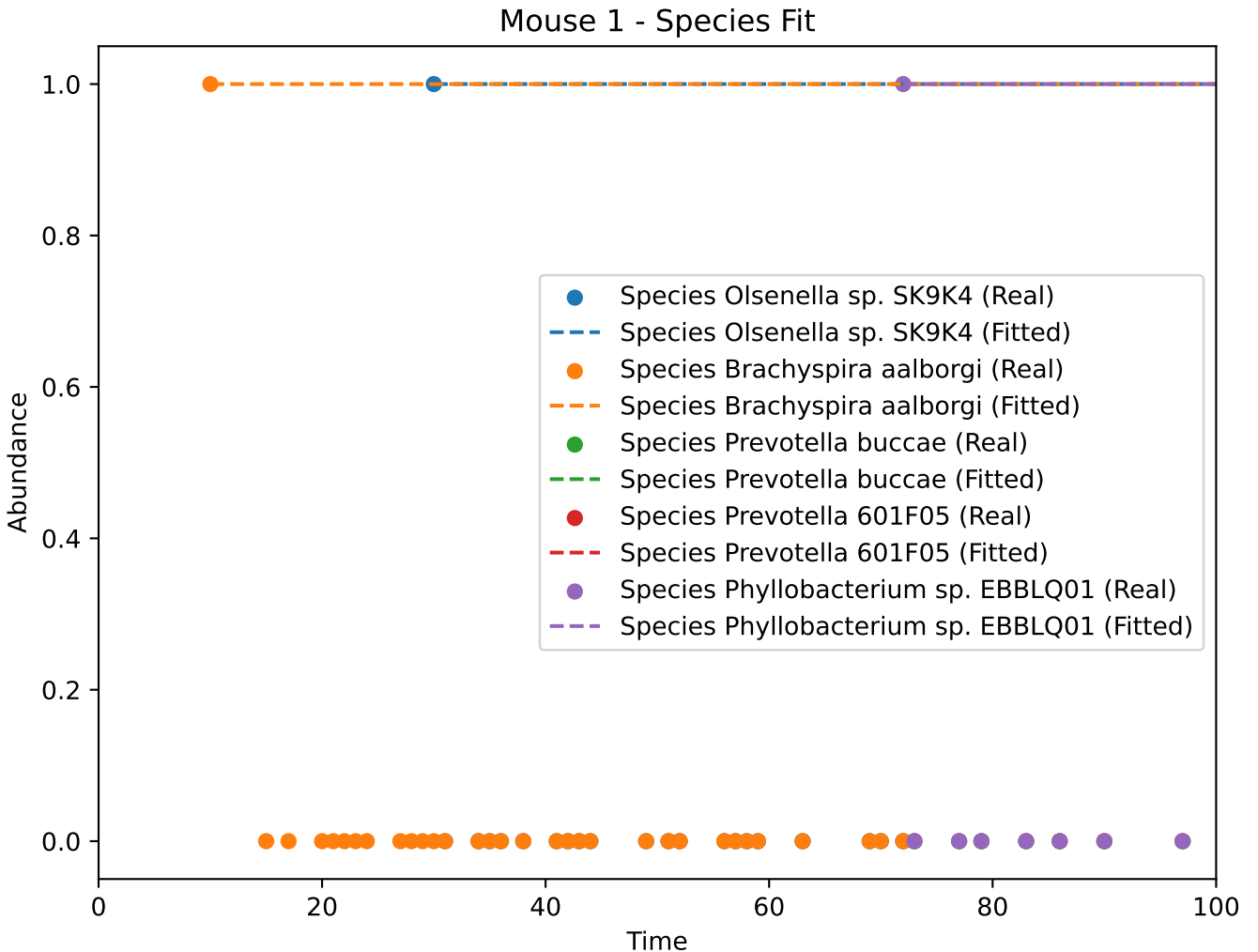

Mouse 1 - Species Fit
Species Parabacteroides johnsonii (Real)
Species Parabacteroides johnsonii (Fitted)
Species Streptococcus intermedius (Real)
Species Streptococcus intermedius (Fitted)
Species Peptococcus sp. canine oral taxon 044 (Real)
Species Peptococcus sp. canine oral taxon 044 (Fitted)
Species Lactococcus raffinolactis (Real)
Species Lactococcus raffinolactis (Fitted)
Species Prevotella disiens (Real)
Species Prevotella disiens (Fitted)
Abundance
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.00
0
20
40
60
80
100
Time

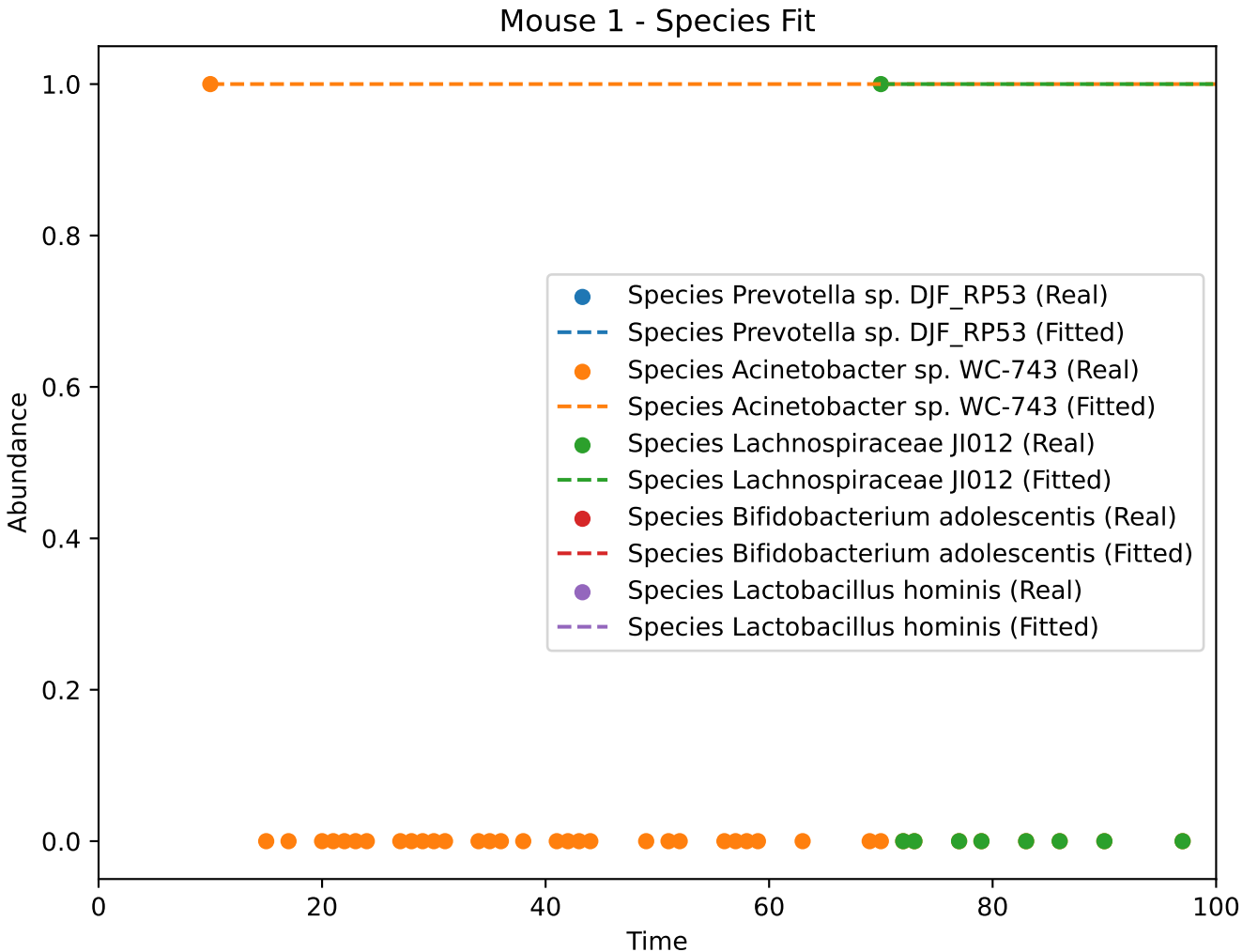

Mouse 1 - Species Fit
Abundance
Time
1.0
0.8
0.6
0.4
0.2
0.0
0
20
40
60
80
100
Species Maribacter sp. HT7-2 (Real)
Species Maribacter sp. HT7-2 (Fitted)
Species Clostridium sp. Culture-41 (Real)
Species Clostridium sp. Culture-41 (Fitted)
Species Azospirillum sp. CC-LY736 (Real)
Species Azospirillum sp. CC-LY736 (Fitted)
Species Sphingobacterium sp. 21 (Real)
Species Sphingobacterium sp. 21 (Fitted)
Species Sphingobacterium sp. LMG 8346 (Real)
Species Sphingobacterium sp. LMG 8346 (Fitted)

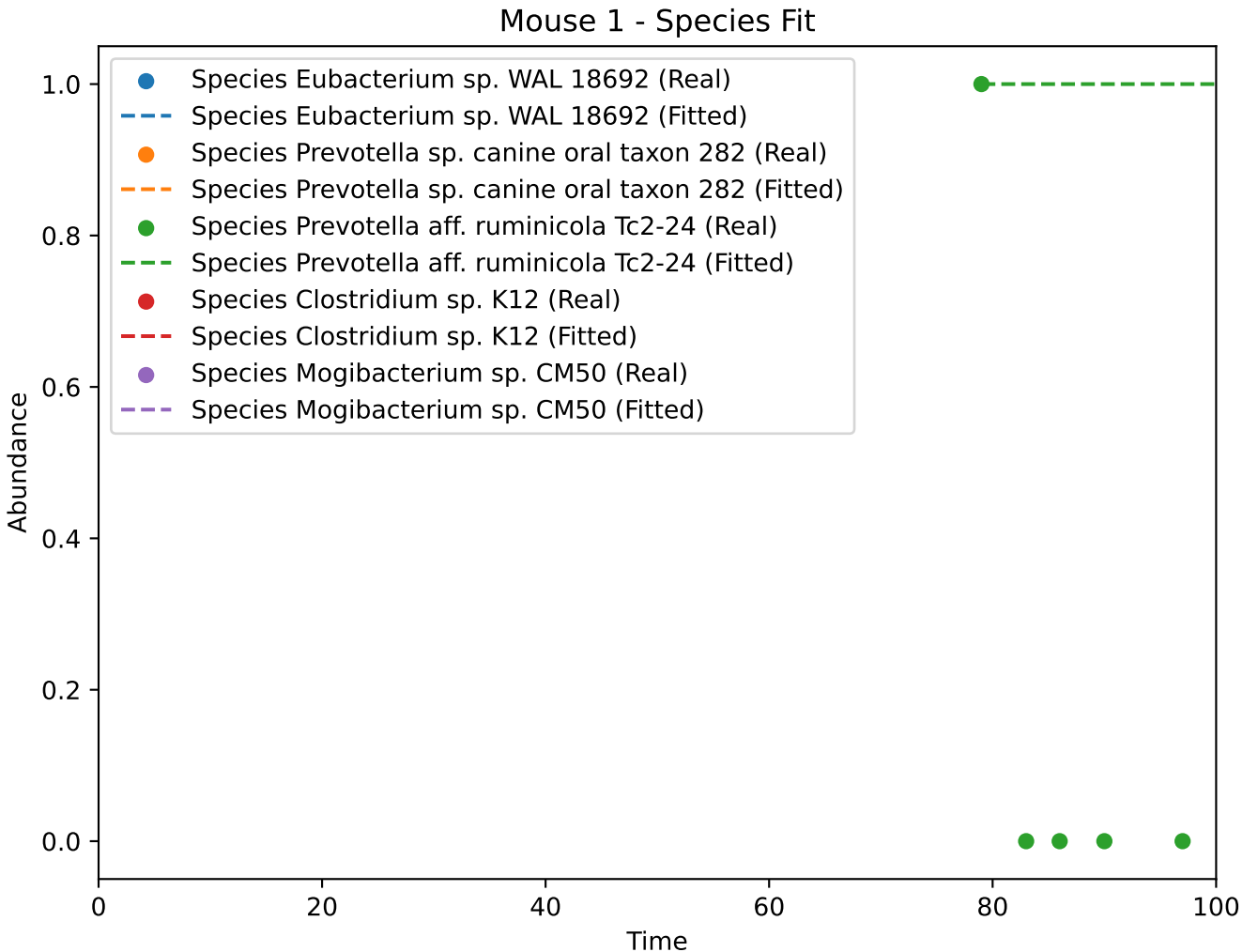

Mouse 1 - Species Fit
Species Bifidobacterium pseudocatenulatum (Real)
Species Bifidobacterium pseudocatenulatum (Fitted)
Species Clostridium sp. CA6 (Real)
Species Clostridium sp. CA6 (Fitted)
Species Megamonas funiformis (Real)
Species Megamonas funiformis (Fitted)
Species Clostridium sp. D5 (Real)
Species Clostridium sp. D5 (Fitted)
Species Bacteroides massiliensis (Real)
Species Bacteroides massiliensis (Fitted)
Abundance
Time
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0
20
40
60
80
100

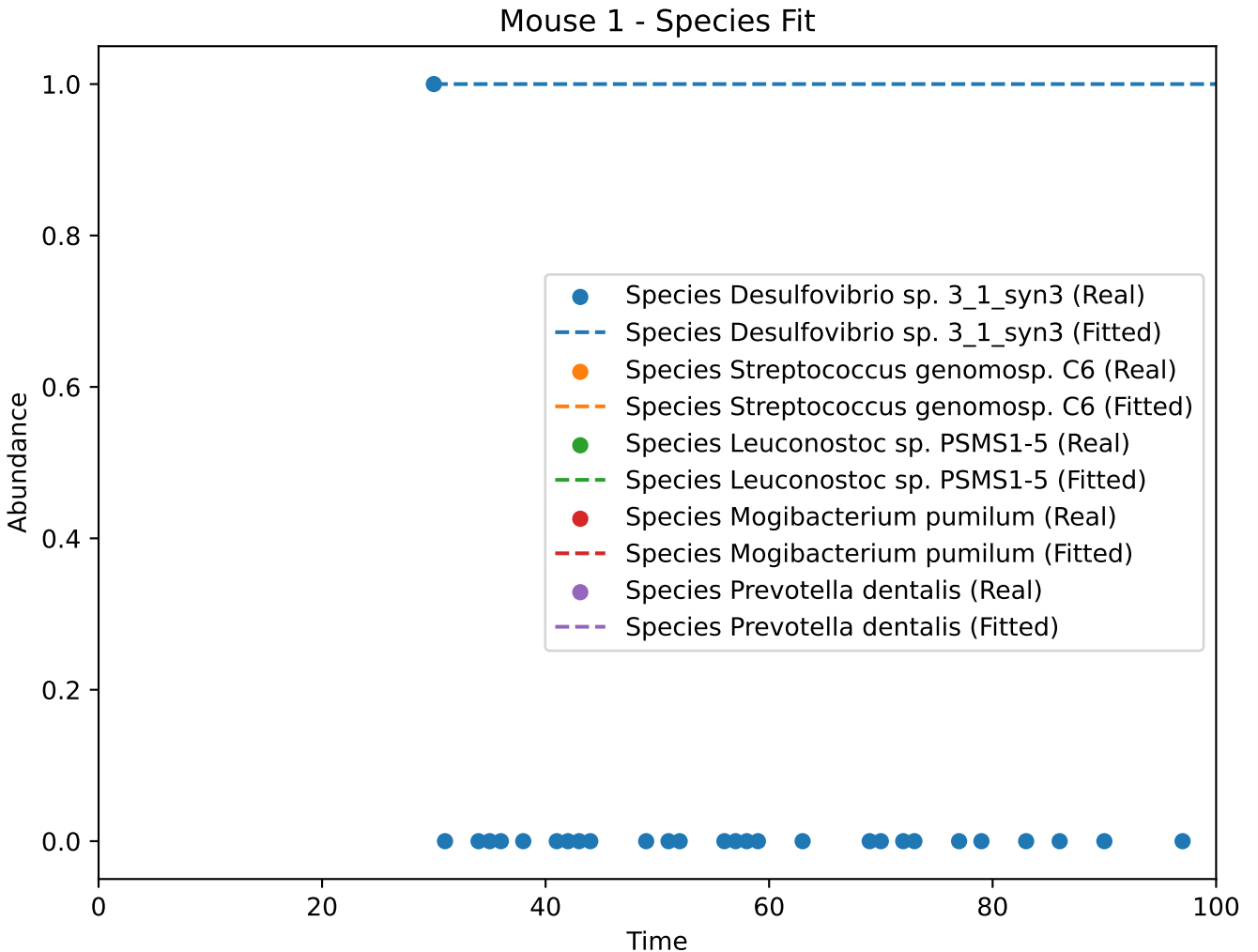

Mouse 1 - Species Fit
Species Leifsonia kafniensis (Real)
Species Leifsonia kafniensis (Fitted)
Species Lactobacillus sp. TS1 (Real)
Species Lactobacillus sp. TS1 (Fitted)
Species Olsenella uli (Real)
Species Olsenella uli (Fitted)
Species Lactobacillus sp. IDSAc (Real)
Species Lactobacillus sp. IDSAc (Fitted)
Species Ruminococcus sp. YE281 (Real)
Species Ruminococcus sp. YE281 (Fitted)
Abundance
1.0
0.8
0.6
0.4
0.2
0.0
0
20
40
60
80
100
Time

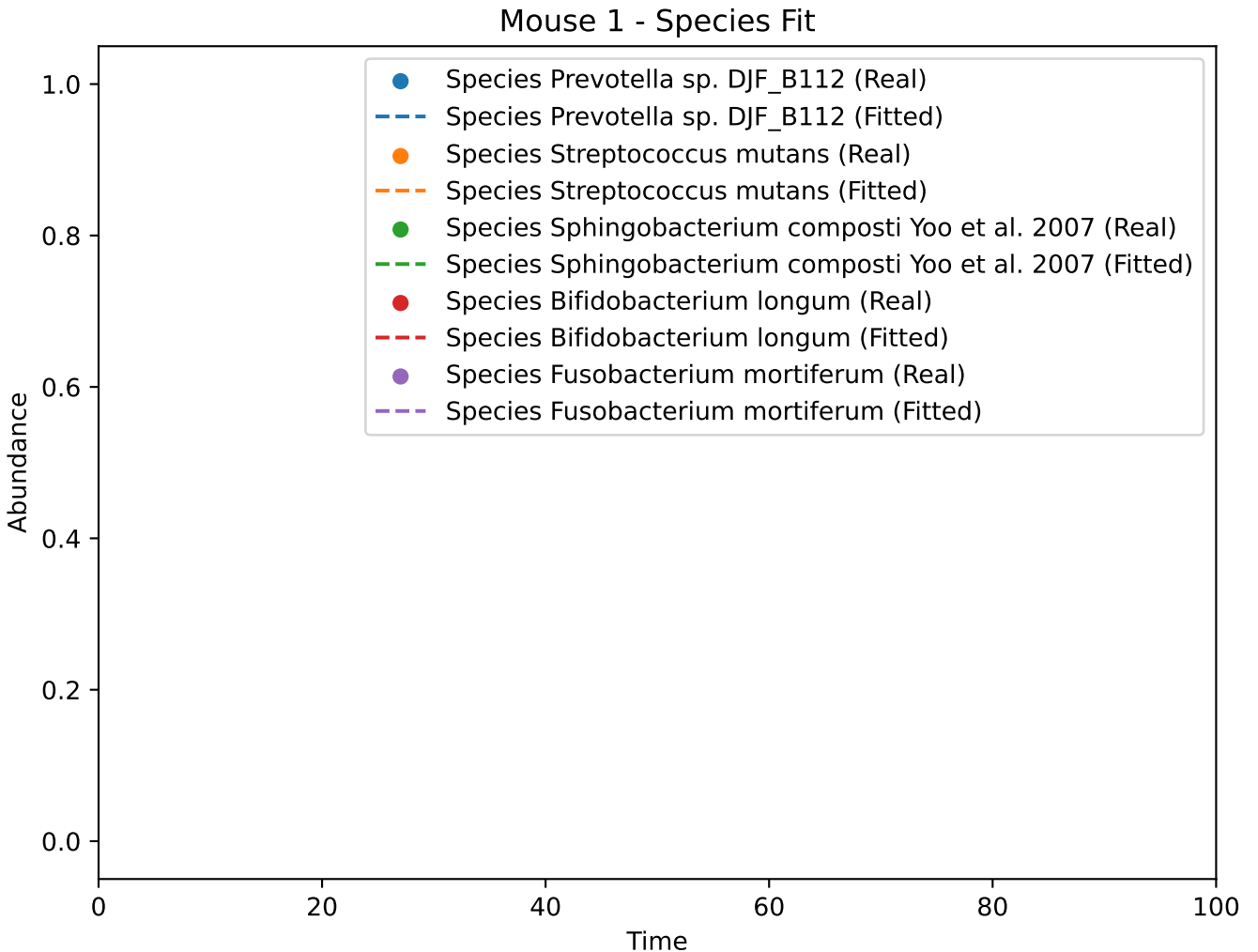

Mouse 1 - Species Fit
Abundance
Time
1.0
0.8
0.6
0.4
0.2
0.0
0
20
40
60
80
100
Species Streptococcus sp. oral taxon 056 (Real)
Species Streptococcus sp. oral taxon 056 (Fitted)
Species Corynebacterium variabile (Real)
Species Corynebacterium variabile (Fitted)
Species Exiguobacterium sp. JL-42 (Real)
Species Exiguobacterium sp. JL-42 (Fitted)
Species Sutterella wadsworthensis (Real)
Species Sutterella wadsworthensis (Fitted)
Species Pelomonas sp. TSA64 (Real)
Species Pelomonas sp. TSA64 (Fitted)

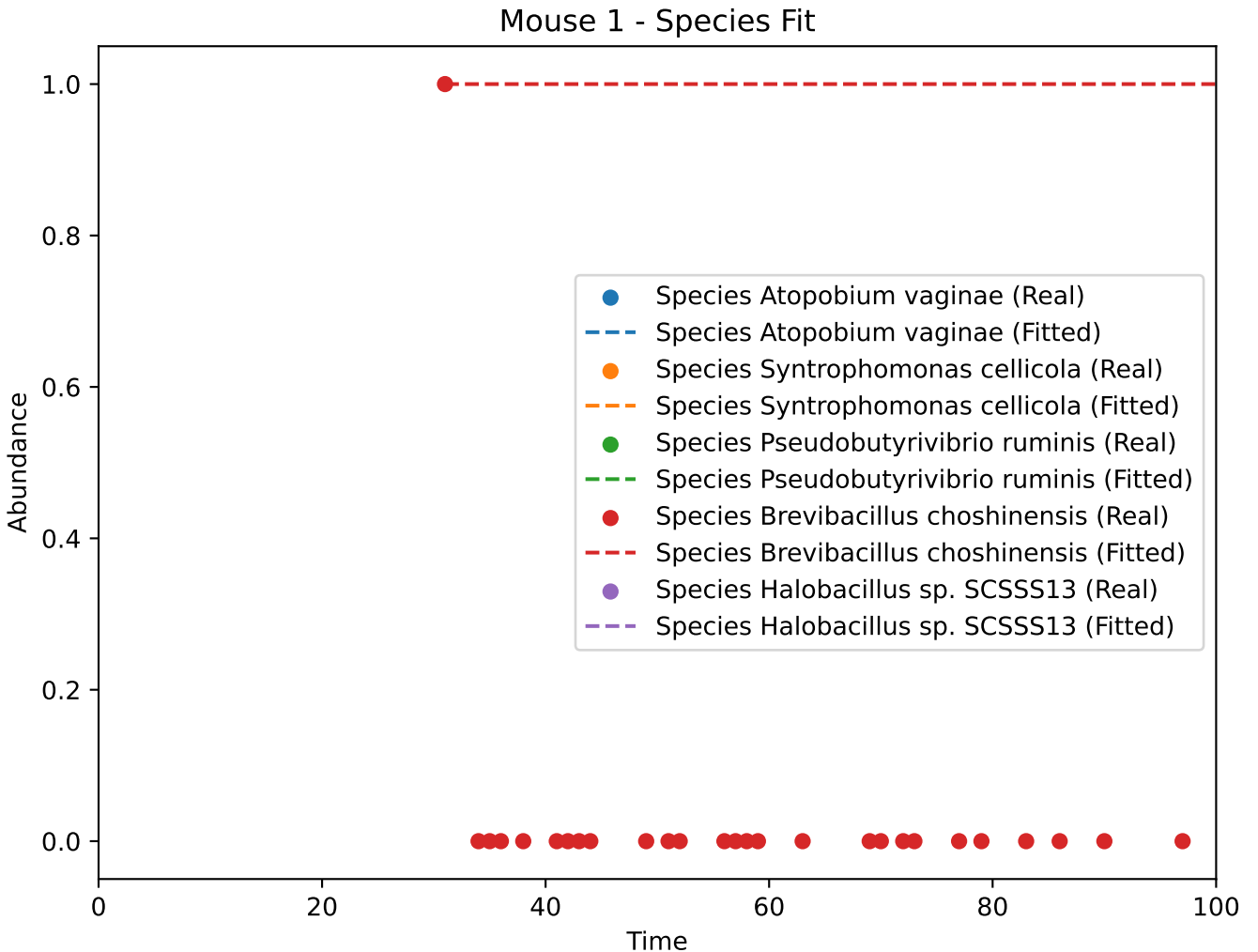

Mouse 1 - Species Fit
Abundance
Time
0.0
0.2
0.4
0.6
0.8
1.0
0
20
40
60
80
100
Species Olsenella sp. SK9K4 (Real)
Species Olsenella sp. SK9K4 (Fitted)
Species Brachyspira aalborgi (Real)
Species Brachyspira aalborgi (Fitted)
Species Prevotella buccae (Real)
Species Prevotella buccae (Fitted)
Species Prevotella 601F05 (Real)
Species Prevotella 601F05 (Fitted)
Species Phyllobacterium sp. EBBLQ01 (Real)
Species Phyllobacterium sp. EBBLQ01 (Fitted)

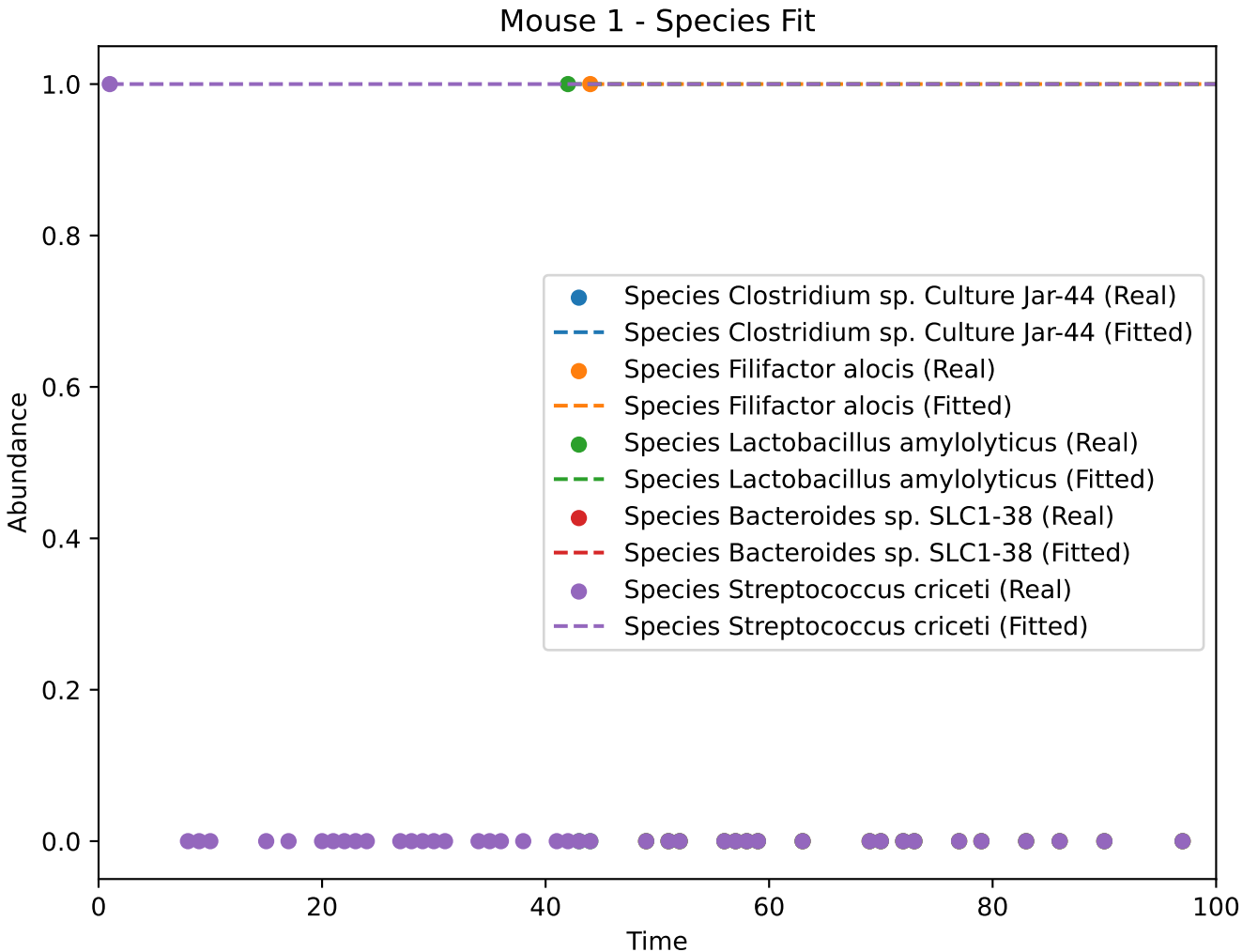

Mouse 1 - Species Fit
Abundance
Time
1.0
0.8
0.6
0.4
0.2
0.0
0
20
40
60
80
100
Species Prevotella sp. DJF_RP53 (Real)
Species Prevotella sp. DJF_RP53 (Fitted)
Species Acinetobacter sp. WC-743 (Real)
Species Acinetobacter sp. WC-743 (Fitted)
Species Lachnospiraceae JI012 (Real)
Species Lachnospiraceae JI012 (Fitted)
Species Bifidobacterium adolescentis (Real)
Species Bifidobacterium adolescentis (Fitted)
Species Lactobacillus hominis (Real)
Species Lactobacillus hominis (Fitted)

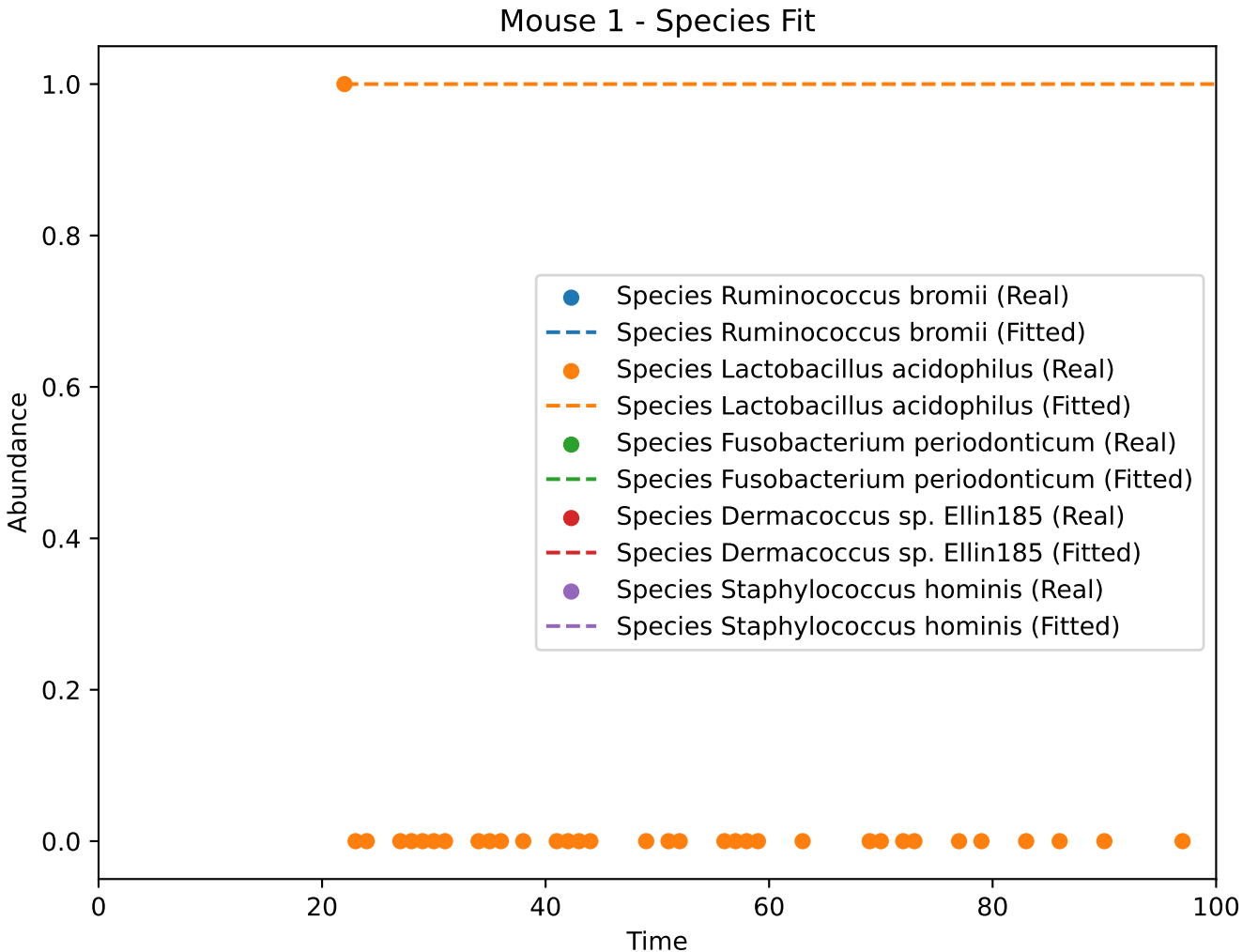

Mouse 1 - Species Fit
Species Eubacterium sp. WAL 18692 (Real)
Species Eubacterium sp. WAL 18692 (Fitted)
Species Prevotella sp. canine oral taxon 282 (Real)
Species Prevotella sp. canine oral taxon 282 (Fitted)
Species Prevotella aff. ruminicola Tc2-24 (Real)
Species Prevotella aff. ruminicola Tc2-24 (Fitted)
Species Clostridium sp. K12 (Real)
Species Clostridium sp. K12 (Fitted)
Species Mogibacterium sp. CM50 (Real)
Species Mogibacterium sp. CM50 (Fitted)
Abundance
1.0
0.8
0.6
0.4
0.2
0.0
0
20
40
60
80
100
Time

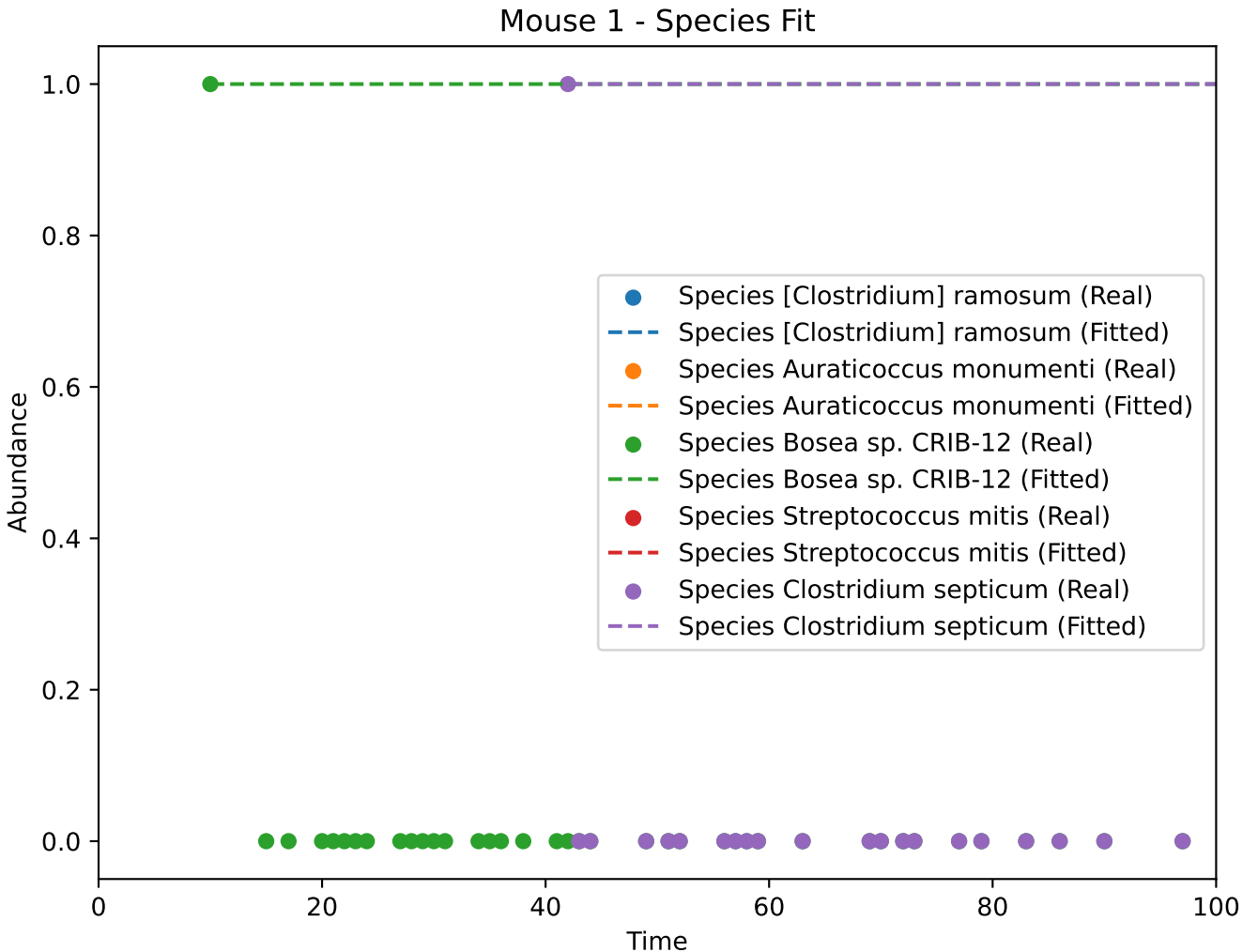

Mouse 1 - Species Fit
Abundance
Time
1.0
0.8
0.6
0.4
0.2
0.0
0
20
40
60
80
100
Species Desulfovibrio sp. 3_1_syn3 (Real)
Species Desulfovibrio sp. 3_1_syn3 (Fitted)
Species Streptococcus genomosp. C6 (Real)
Species Streptococcus genomosp. C6 (Fitted)
Species Leuconostoc sp. PSMS1-5 (Real)
Species Leuconostoc sp. PSMS1-5 (Fitted)
Species Mogibacterium pumilum (Real)
Species Mogibacterium pumilum (Fitted)
Species Prevotella dentalis (Real)
Species Prevotella dentalis (Fitted)

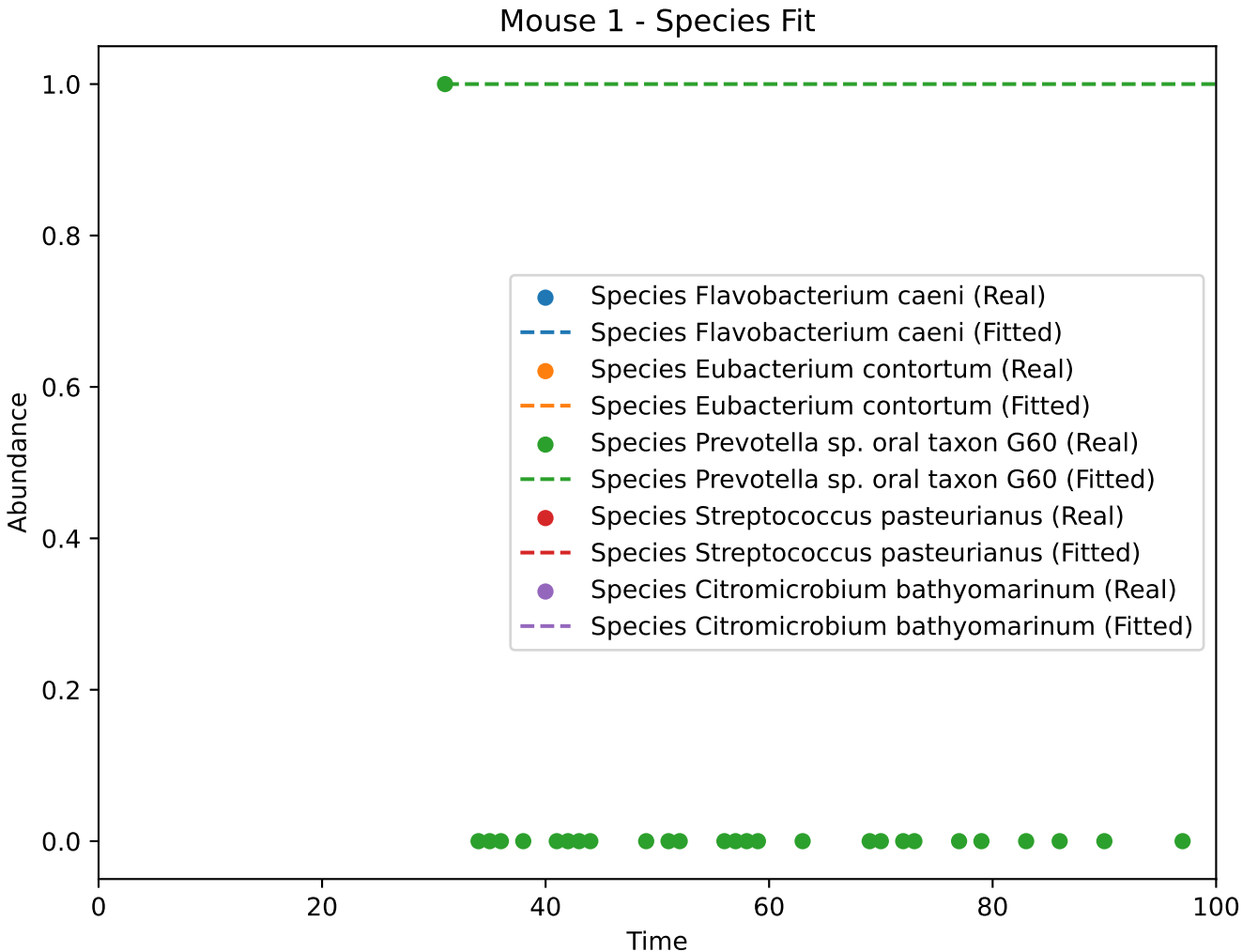

Mouse 1 - Species Fit
Species Prevotella sp. DJF_B112 (Real)
Species Prevotella sp. DJF_B112 (Fitted)
Species Streptococcus mutans (Real)
Species Streptococcus mutans (Fitted)
Species Sphingobacterium composti Yoo et al. 2007 (Real)
Species Sphingobacterium composti Yoo et al. 2007 (Fitted)
Species Bifidobacterium longum (Real)
Species Bifidobacterium longum (Fitted)
Species Fusobacterium mortiferum (Real)
Species Fusobacterium mortiferum (Fitted)
Abundance
1.0
0.8
0.6
0.4
0.2
0.0
0
20
40
60
80
100
Time

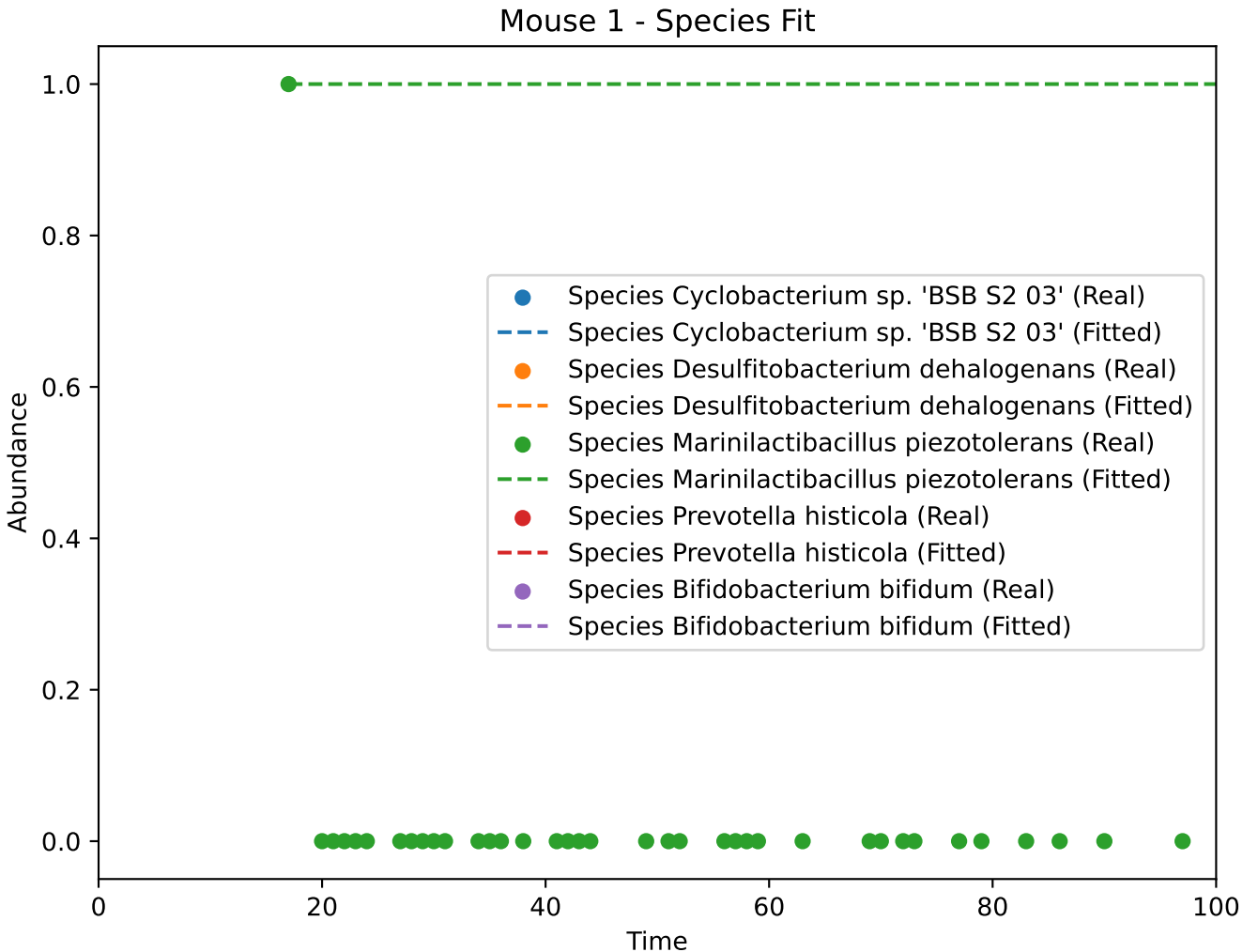

Mouse 1 - Species Fit
Abundance
Time
0.0
0.2
0.4
0.6
0.8
1.0
0
20
40
60
80
100
Species Atopobium vaginae (Real)
Species Atopobium vaginae (Fitted)
Species Syntrophomonas cellicola (Real)
Species Syntrophomonas cellicola (Fitted)
Species Pseudobutyrivibrio ruminis (Real)
Species Pseudobutyrivibrio ruminis (Fitted)
Species Brevibacillus choshinensis (Real)
Species Brevibacillus choshinensis (Fitted)
Species Halobacillus sp. SCSSS13 (Real)
Species Halobacillus sp. SCSSS13 (Fitted)

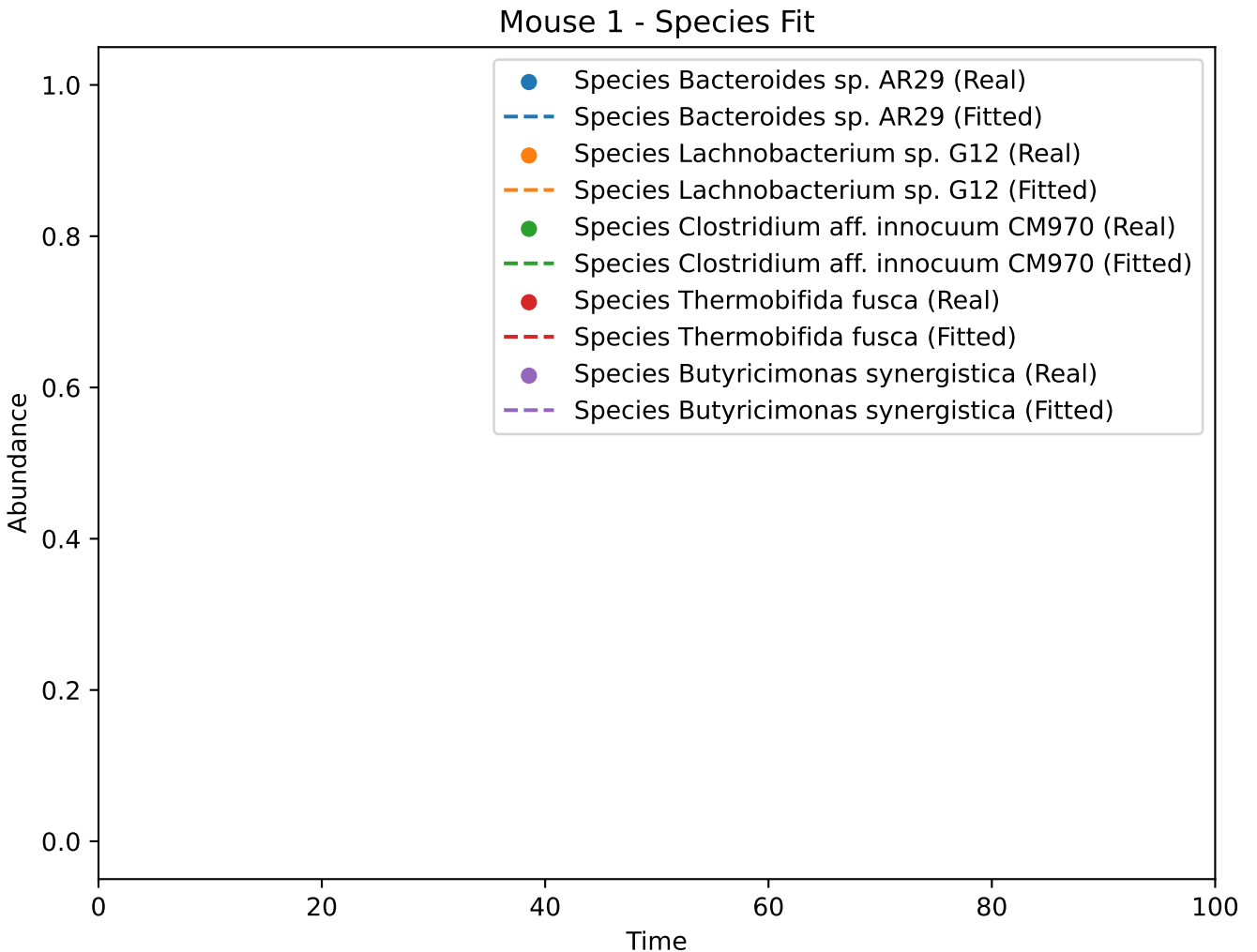

Mouse 1 - Species Fit
Abundance
Time
0.0
0.2
0.4
0.6
0.8
1.0
0
20
40
60
80
100
Species Clostridium sp. Culture Jar-44 (Real)
Species Clostridium sp. Culture Jar-44 (Fitted)
Species Filifactor alocis (Real)
Species Filifactor alocis (Fitted)
Species Lactobacillus amylolyticus (Real)
Species Lactobacillus amylolyticus (Fitted)
Species Bacteroides sp. SLC1-38 (Real)
Species Bacteroides sp. SLC1-38 (Fitted)
Species Streptococcus criceti (Real)
Species Streptococcus criceti (Fitted)

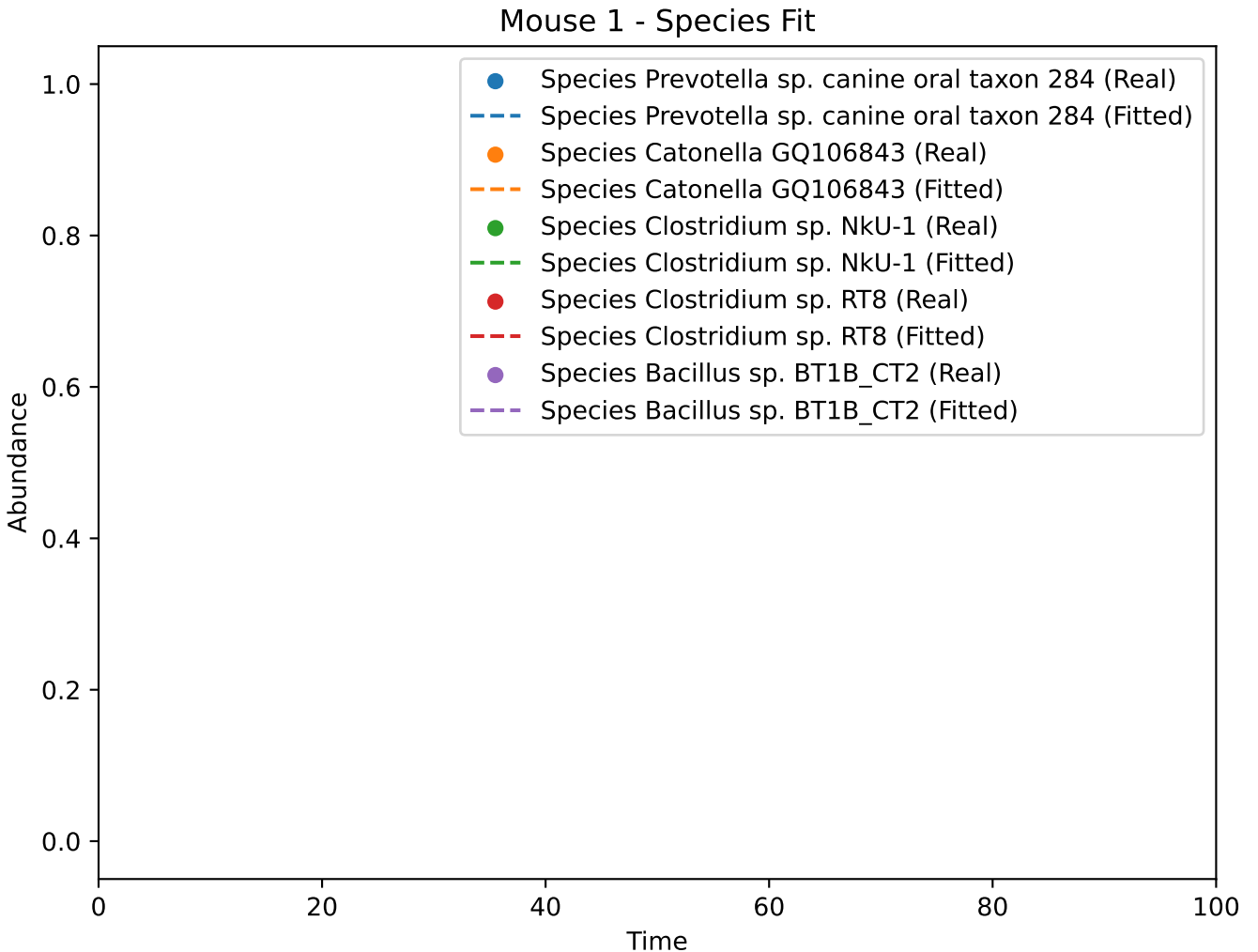

Mouse 1 - Species Fit
Abundance
Time
1.0
0.8
0.6
0.4
0.2
0.0
0
20
40
60
80
100
Species Ruminococcus bromii (Real)
Species Ruminococcus bromii (Fitted)
Species Lactobacillus acidophilus (Real)
Species Lactobacillus acidophilus (Fitted)
Species Fusobacterium periodonticum (Real)
Species Fusobacterium periodonticum (Fitted)
Species Dermacoccus sp. Ellin185 (Real)
Species Dermacoccus sp. Ellin185 (Fitted)
Species Staphylococcus hominis (Real)
Species Staphylococcus hominis (Fitted)

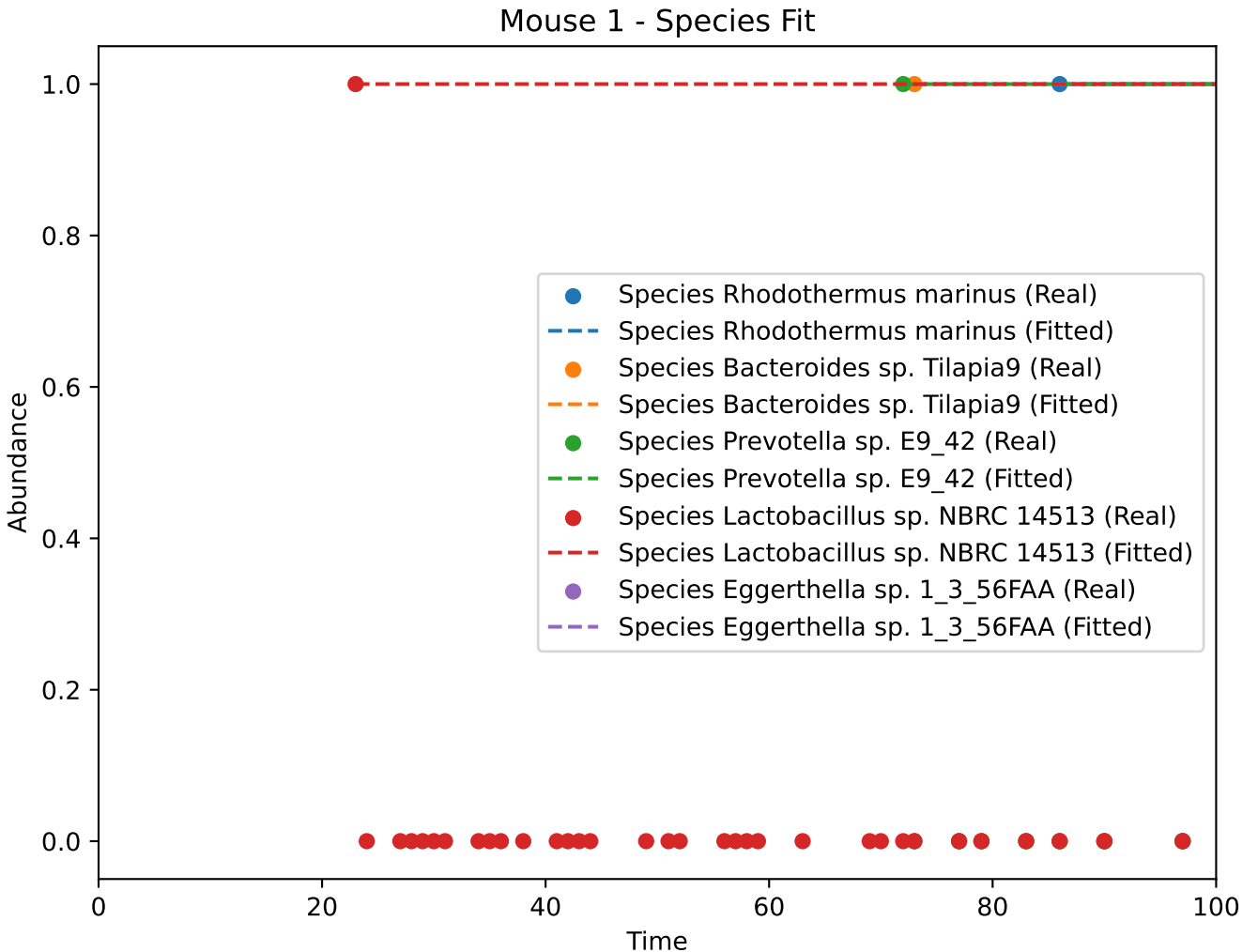

Mouse 1 - Species Fit
Abundance
Time
0.0
0.2
0.4
0.6
0.8
1.0
0
20
40
60
80
100
Species [Clostridium] ramosum (Real)
Species [Clostridium] ramosum (Fitted)
Species Auraticoccus monumenti (Real)
Species Auraticoccus monumenti (Fitted)
Species Bosea sp. CRIB-12 (Real)
Species Bosea sp. CRIB-12 (Fitted)
Species Streptococcus mitis (Real)
Species Streptococcus mitis (Fitted)
Species Clostridium septicum (Real)
Species Clostridium septicum (Fitted)

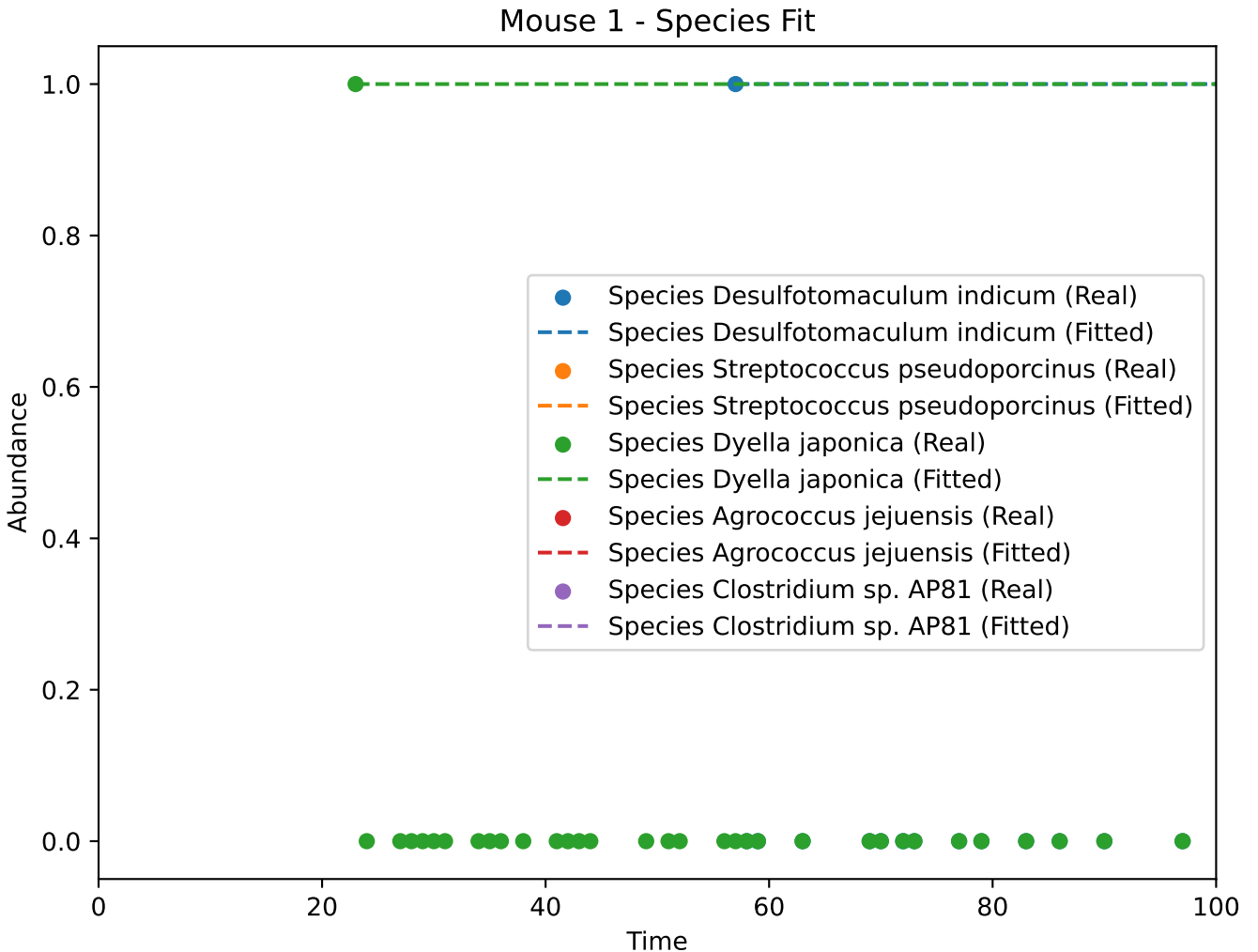

Mouse 1 - Species Fit
Abundance
Time
0.0
0.2
0.4
0.6
0.8
1.0
0
20
40
60
80
100
Species Flavobacterium caeni (Real)
Species Flavobacterium caeni (Fitted)
Species Eubacterium contortum (Real)
Species Eubacterium contortum (Fitted)
Species Prevotella sp. oral taxon G60 (Real)
Species Prevotella sp. oral taxon G60 (Fitted)
Species Streptococcus pasteurianus (Real)
Species Streptococcus pasteurianus (Fitted)
Species Citromicrobium bathyomarinum (Real)
Species Citromicrobium bathyomarinum (Fitted)

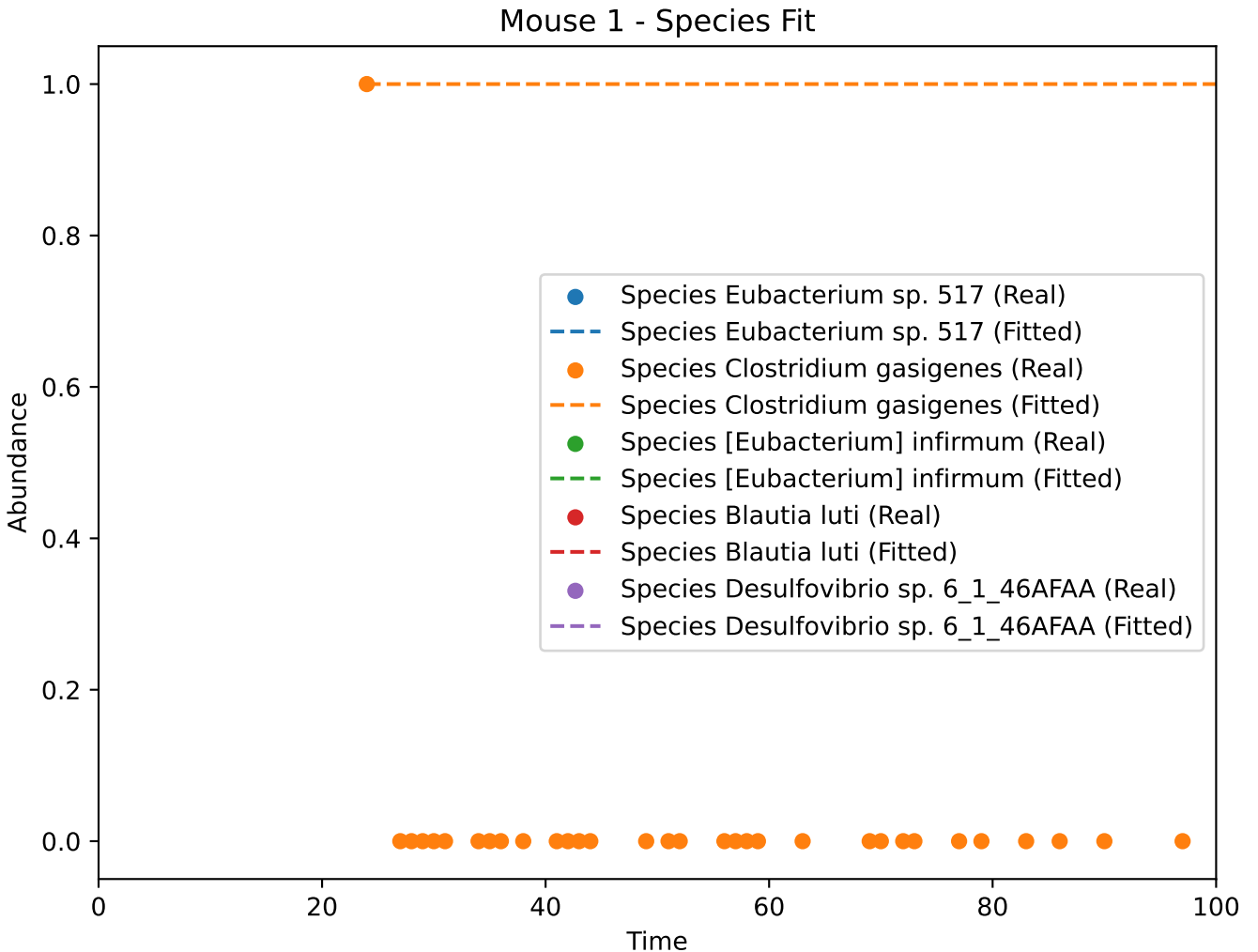

Mouse 1 - Species Fit
Abundance
Time
0.0
0.2
0.4
0.6
0.8
1.0
0
20
40
60
80
100
Species Cyclobacterium sp. 'BSB S2 03' (Real)
Species Cyclobacterium sp. 'BSB S2 03' (Fitted)
Species Desulfitobacterium dehalogenans (Real)
Species Desulfitobacterium dehalogenans (Fitted)
Species Marinilactibacillus piezotolerans (Real)
Species Marinilactibacillus piezotolerans (Fitted)
Species Prevotella histicola (Real)
Species Prevotella histicola (Fitted)
Species Bifidobacterium bifidum (Real)
Species Bifidobacterium bifidum (Fitted)

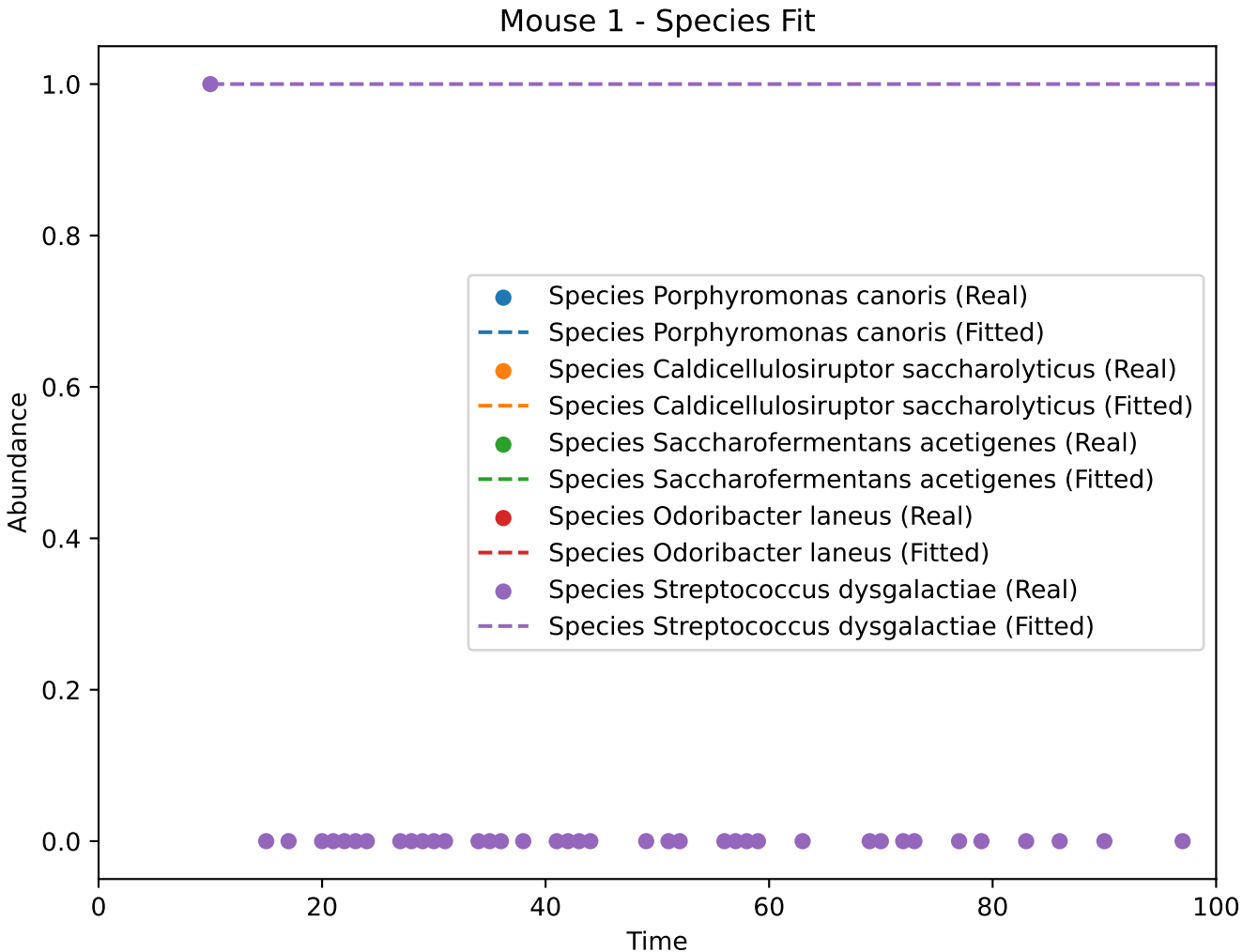

Mouse 1 - Species Fit
Species Bacteroides sp. AR29 (Real)
Species Bacteroides sp. AR29 (Fitted)
Species Lachnobacterium sp. G12 (Real)
Species Lachnobacterium sp. G12 (Fitted)
Species Clostridium aff. innocuum CM970 (Real)
Species Clostridium aff. innocuum CM970 (Fitted)
Species Thermobifida fusca (Real)
Species Thermobifida fusca (Fitted)
Species Butyricimonas synergistica (Real)
Species Butyricimonas synergistica (Fitted)
Abundance
1.0
0.8
0.6
0.4
0.2
0.0
0
20
40
60
80
100
Time

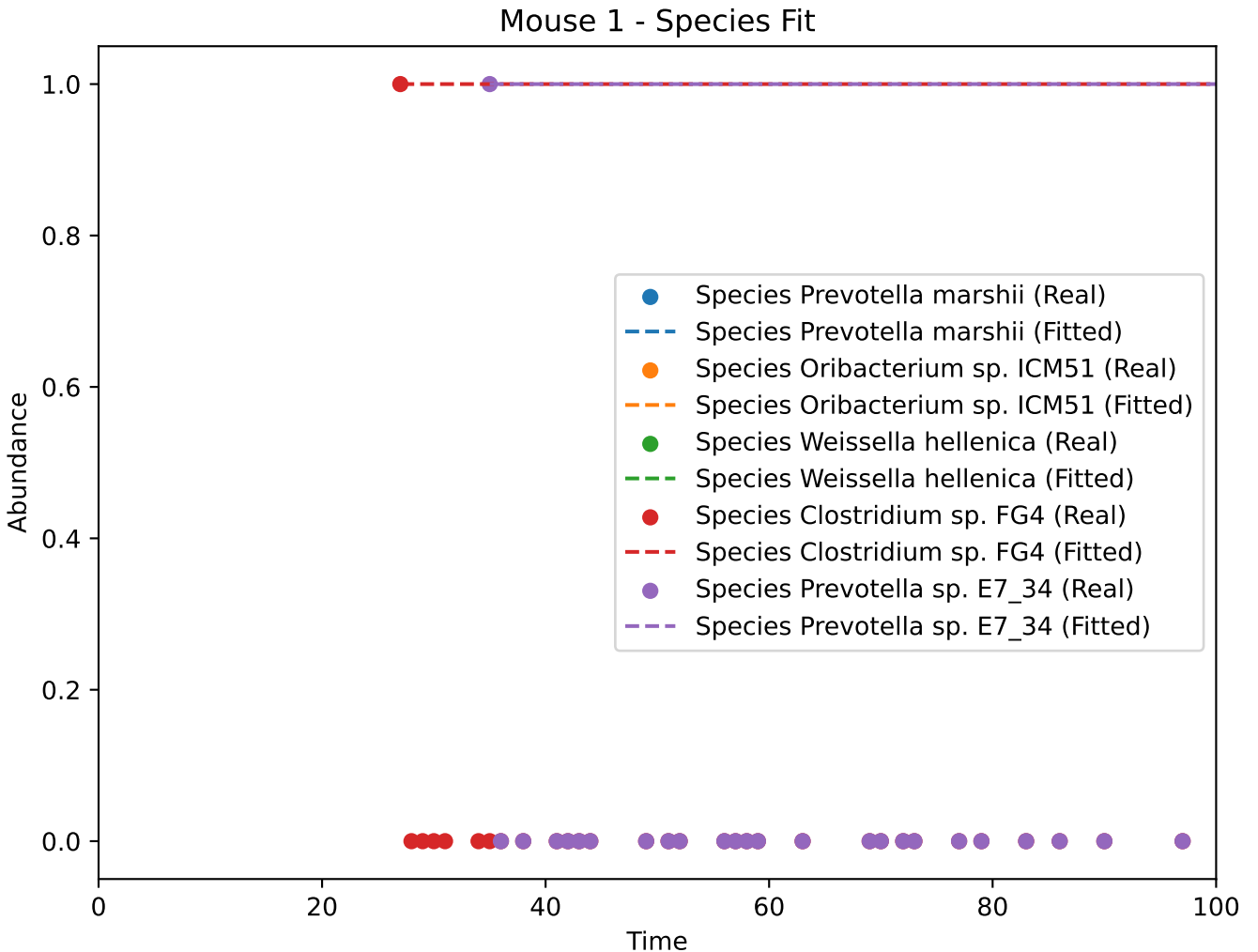

Mouse 1 - Species Fit
Species Prevotella sp. canine oral taxon 284 (Real)
Species Prevotella sp. canine oral taxon 284 (Fitted)
Species Catonella GQ106843 (Real)
Species Catonella GQ106843 (Fitted)
Species Clostridium sp. NkU-1 (Real)
Species Clostridium sp. NkU-1 (Fitted)
Species Clostridium sp. RT8 (Real)
Species Clostridium sp. RT8 (Fitted)
Species Bacillus sp. BT1B_CT2 (Real)
Species Bacillus sp. BT1B_CT2 (Fitted)
Abundance
1.0
0.8
0.6
0.4
0.2
0.0
0
20
40
60
80
100
Time

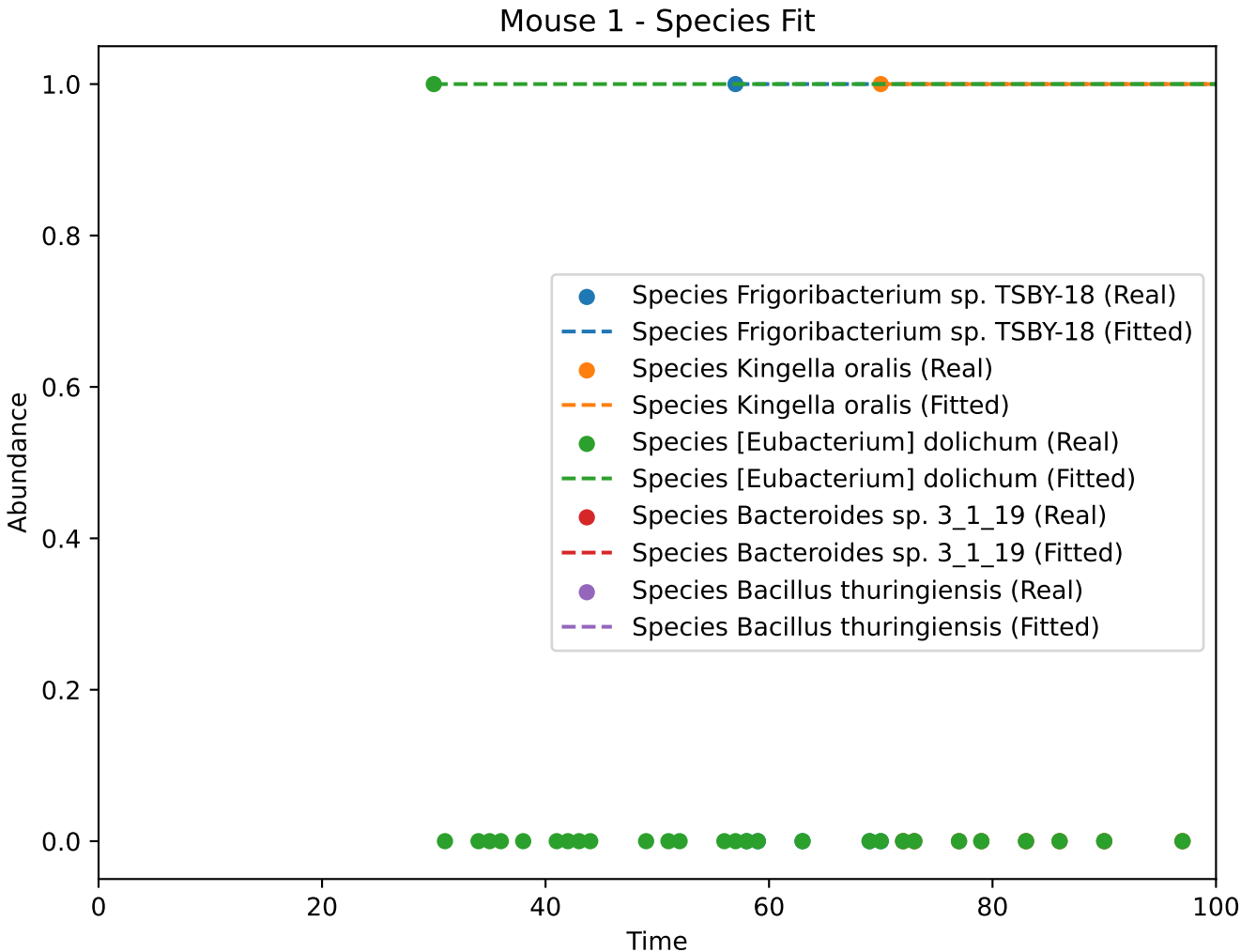

Mouse 1 - Species Fit
Abundance
Time
0.0
0.2
0.4
0.6
0.8
1.0
0
20
40
60
80
100
Species Rhodothermus marinus (Real)
Species Rhodothermus marinus (Fitted)
Species Bacteroides sp. Tilapia9 (Real)
Species Bacteroides sp. Tilapia9 (Fitted)
Species Prevotella sp. E9_42 (Real)
Species Prevotella sp. E9_42 (Fitted)
Species Lactobacillus sp. NBRC 14513 (Real)
Species Lactobacillus sp. NBRC 14513 (Fitted)
Species Eggerthella sp. 1_3_56FAA (Real)
Species Eggerthella sp. 1_3_56FAA (Fitted)

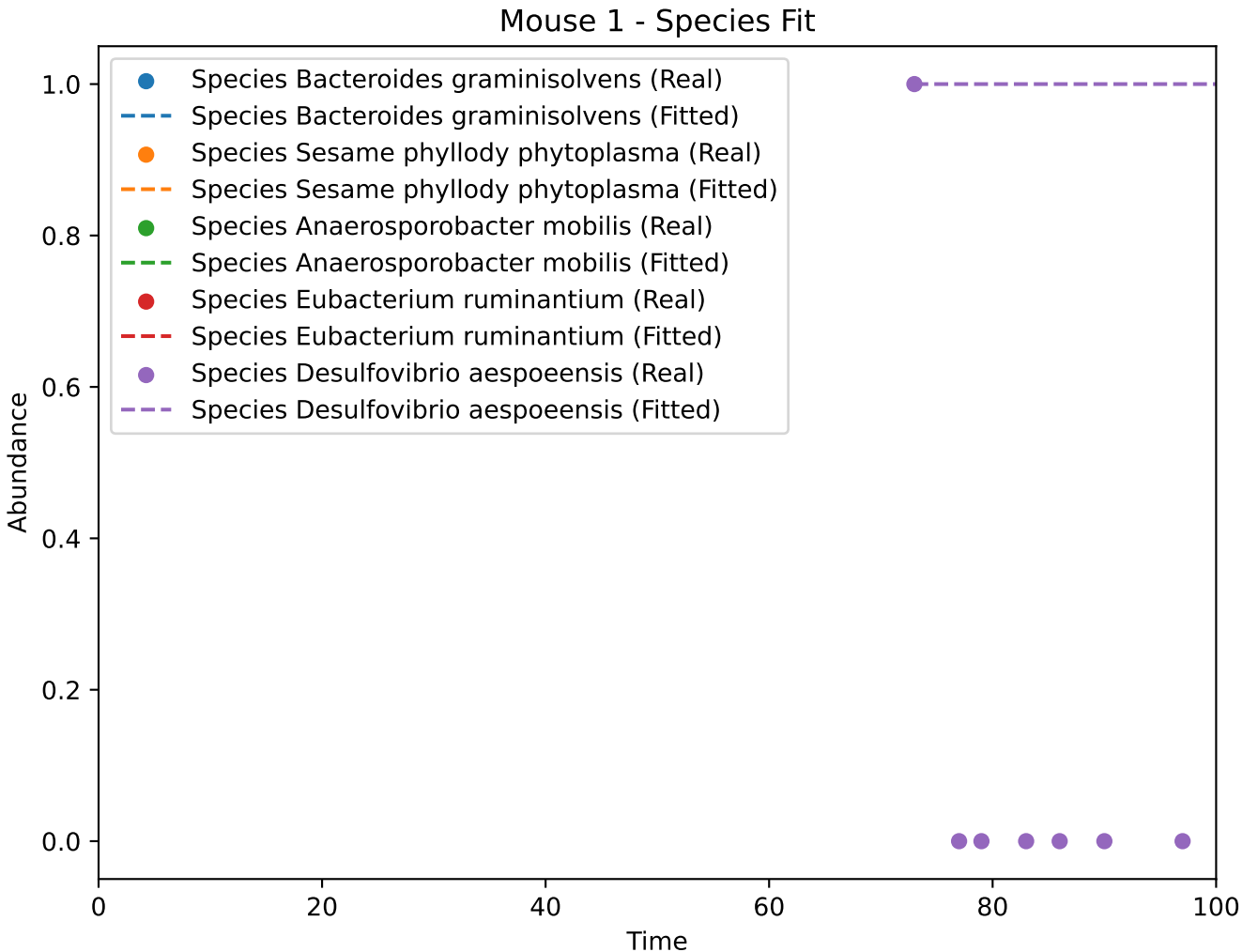

Mouse 1 - Species Fit
Abundance
Time
0.0
0.2
0.4
0.6
0.8
1.0
0
20
40
60
80
100
Species Desulfotomaculum indicum (Real)
Species Desulfotomaculum indicum (Fitted)
Species Streptococcus pseudoporcinus (Real)
Species Streptococcus pseudoporcinus (Fitted)
Species Dyella japonica (Real)
Species Dyella japonica (Fitted)
Species Agrococcus jejuensis (Real)
Species Agrococcus jejuensis (Fitted)
Species Clostridium sp. AP81 (Real)
Species Clostridium sp. AP81 (Fitted)

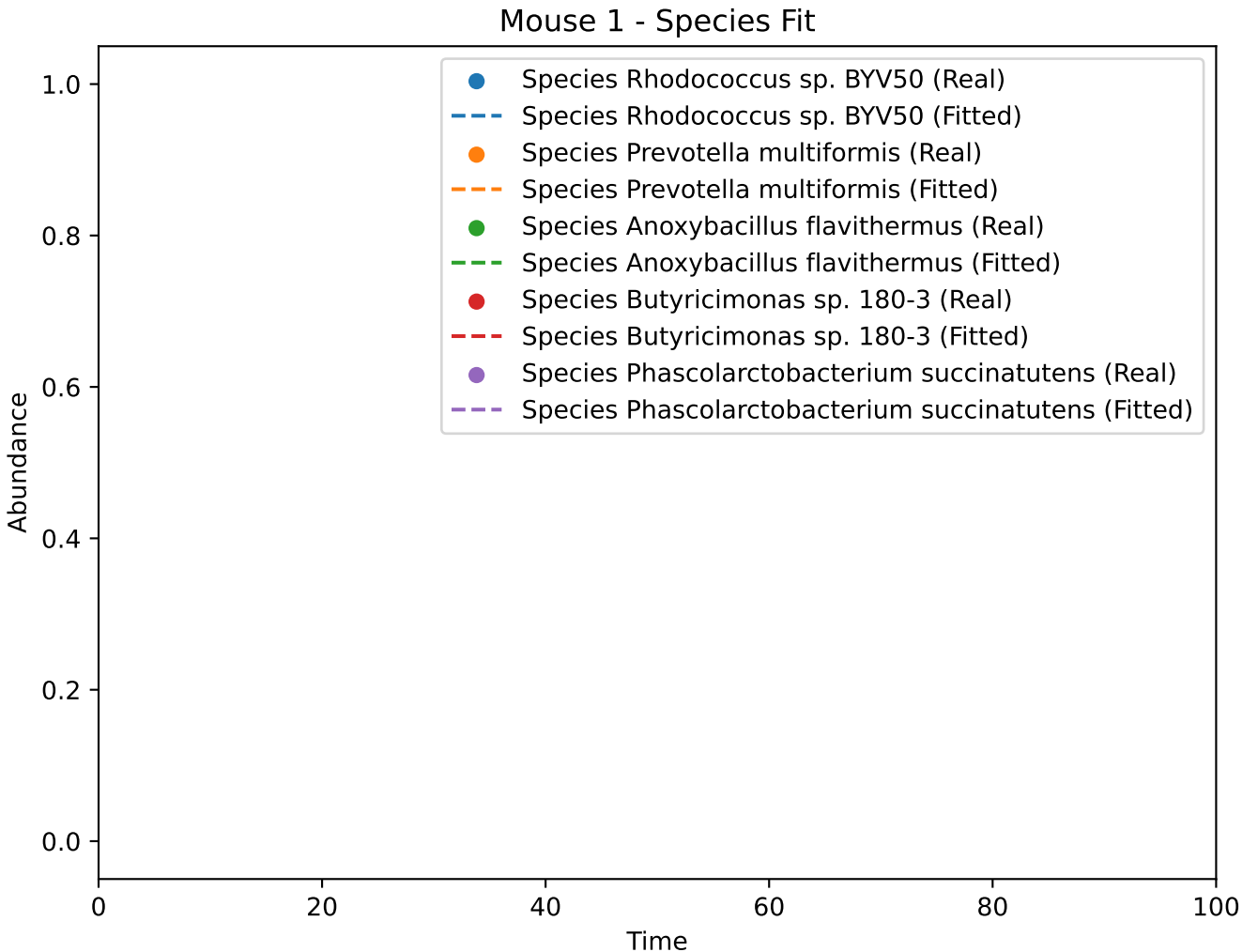

Mouse 1 - Species Fit
Abundance
Time
0.0
0.2
0.4
0.6
0.8
1.0
0
20
40
60
80
100
Species Eubacterium sp. 517 (Real)
Species Eubacterium sp. 517 (Fitted)
Species Clostridium gasigenes (Real)
Species Clostridium gasigenes (Fitted)
Species [Eubacterium] infirmum (Real)
Species [Eubacterium] infirmum (Fitted)
Species Blautia luti (Real)
Species Blautia luti (Fitted)
Species Desulfovibrio sp. 6_1_46AFAA (Real)
Species Desulfovibrio sp. 6_1_46AFAA (Fitted)

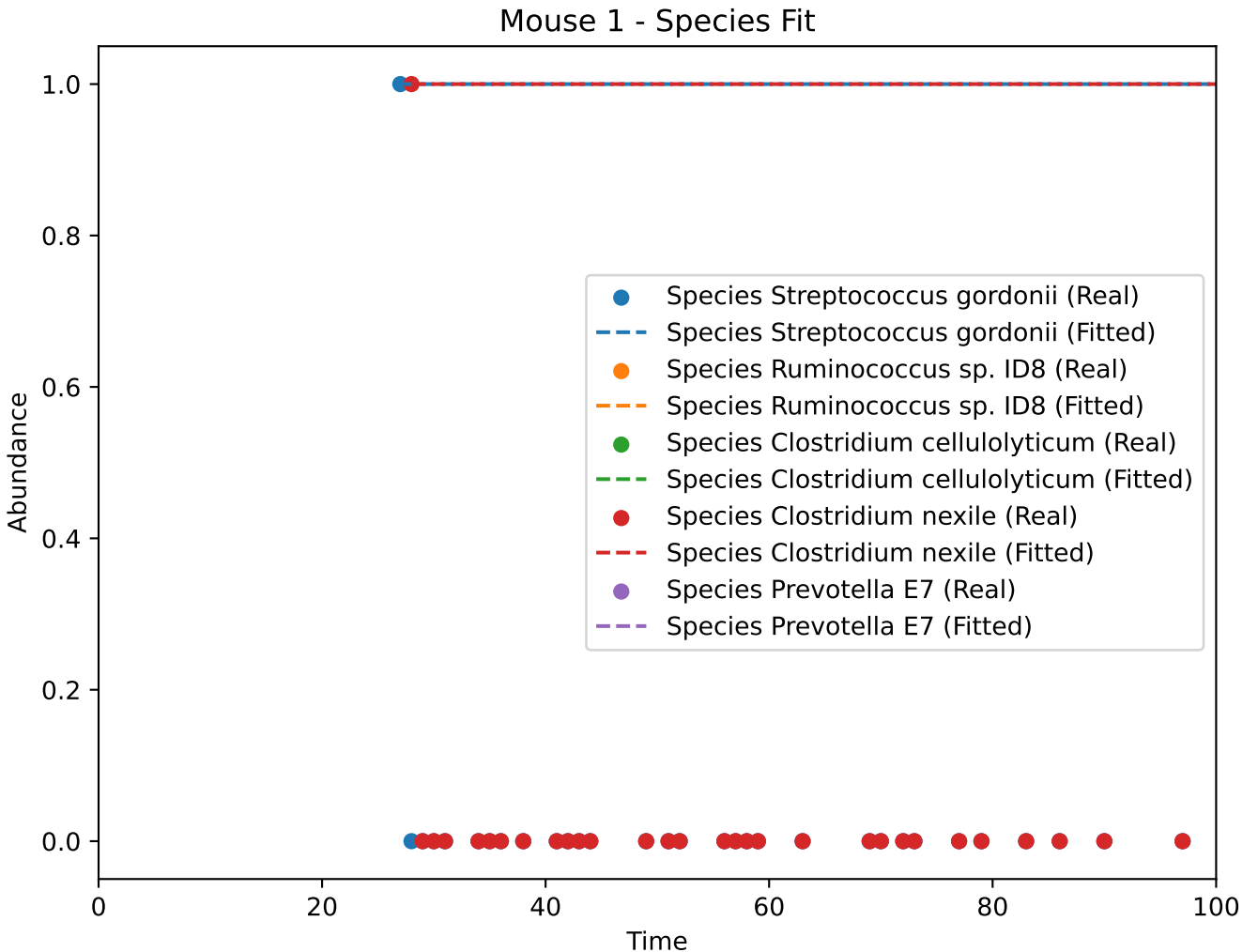

Mouse 1 - Species Fit
Abundance
Time
0.0
0.2
0.4
0.6
0.8
1.0
0
20
40
60
80
100
Species Porphyromonas canoris (Real)
Species Porphyromonas canoris (Fitted)
Species Caldicellulosiruptor saccharolyticus (Real)
Species Caldicellulosiruptor saccharolyticus (Fitted)
Species Saccharofermentans acetigenes (Real)
Species Saccharofermentans acetigenes (Fitted)
Species Odoribacter laneus (Real)
Species Odoribacter laneus (Fitted)
Species Streptococcus dysgalactiae (Real)
Species Streptococcus dysgalactiae (Fitted)

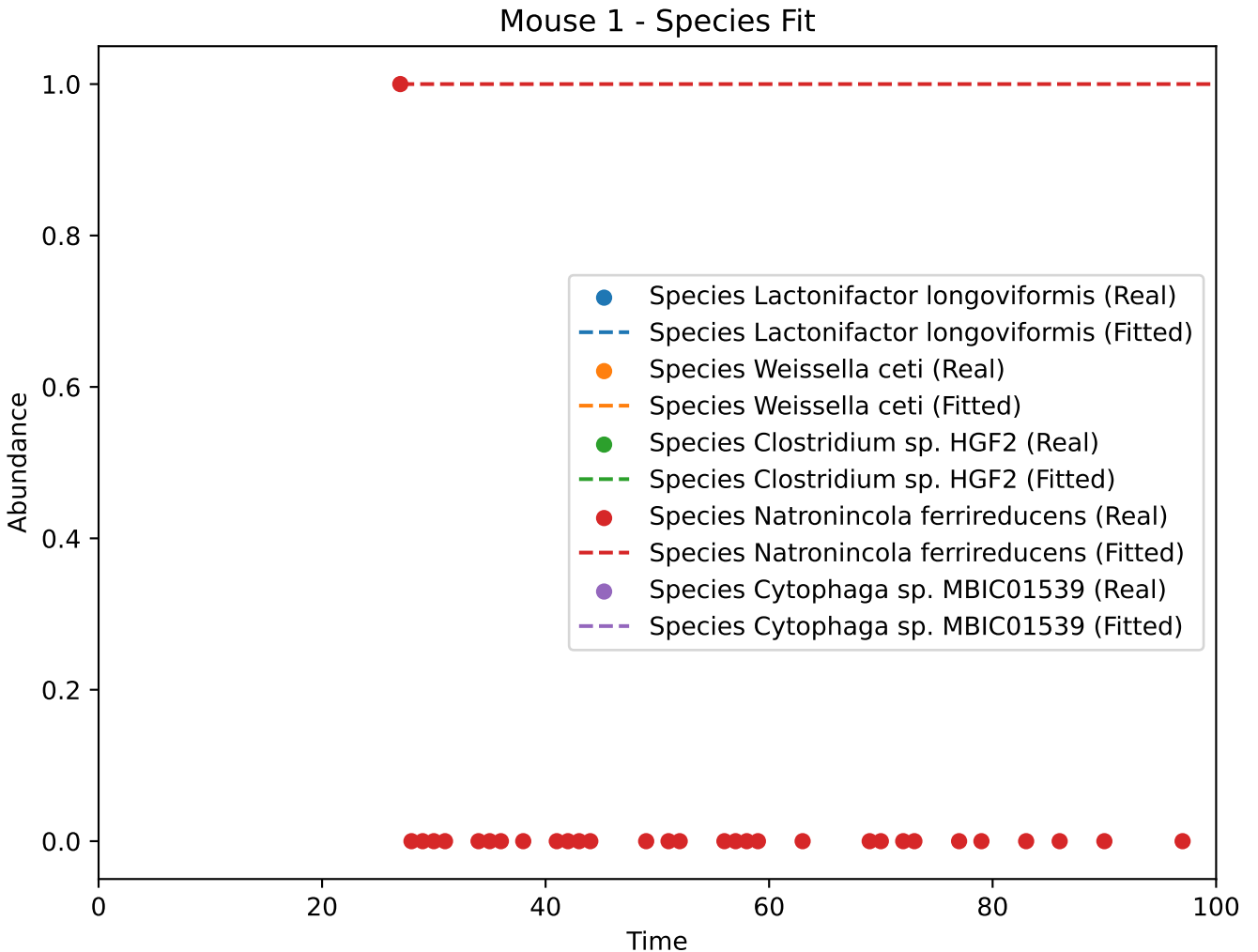

Mouse 1 - Species Fit
Abundance
Time
0.0
0.2
0.4
0.6
0.8
1.0
0
20
40
60
80
100
Species Prevotella marshii (Real)
Species Prevotella marshii (Fitted)
Species Oribacterium sp. ICM51 (Real)
Species Oribacterium sp. ICM51 (Fitted)
Species Weissella hellenica (Real)
Species Weissella hellenica (Fitted)
Species Clostridium sp. FG4 (Real)
Species Clostridium sp. FG4 (Fitted)
Species Prevotella sp. E7_34 (Real)
Species Prevotella sp. E7_34 (Fitted)

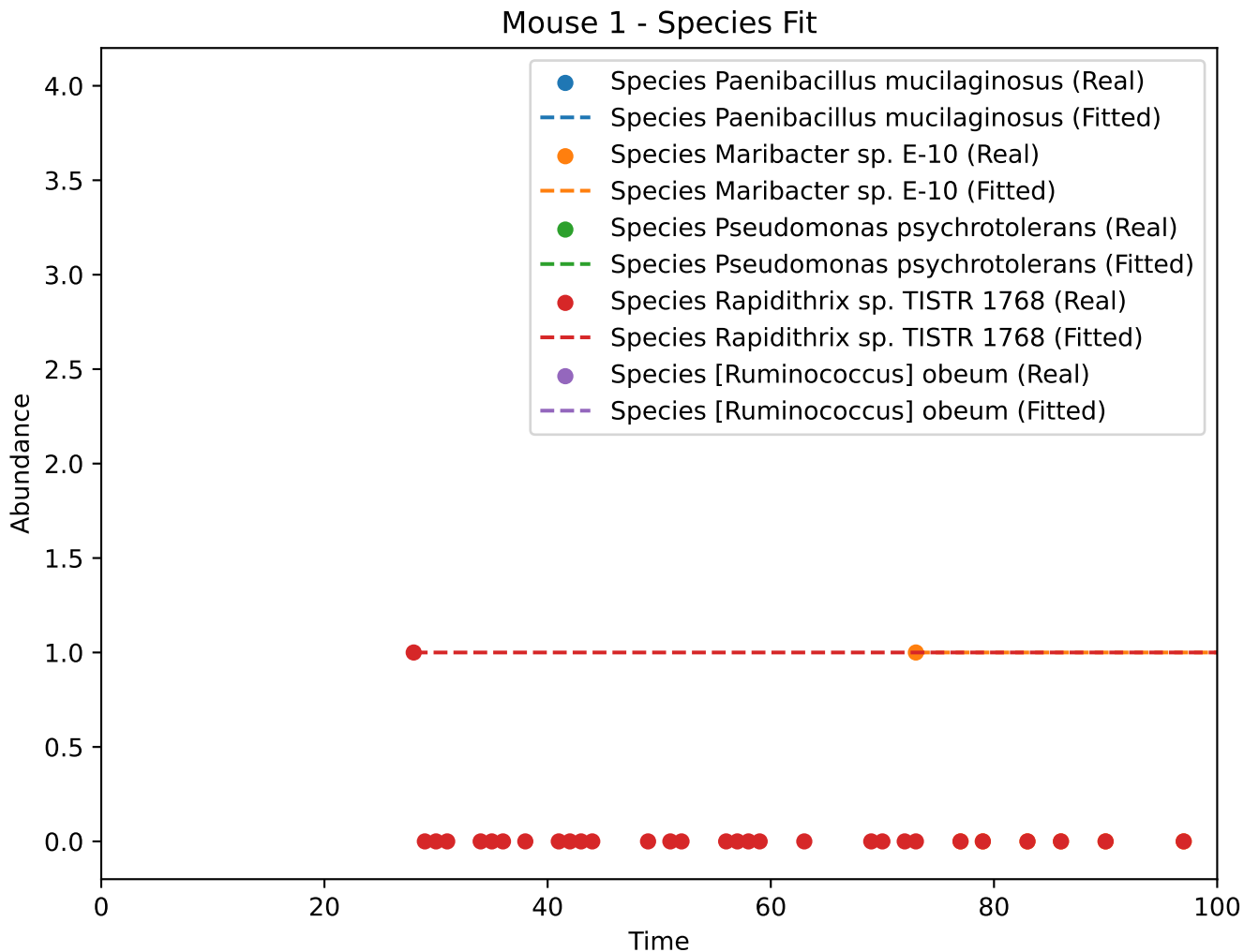

Mouse 1 - Species Fit
Abundance
Time
0.0
0.2
0.4
0.6
0.8
1.0
0
20
40
60
80
100
Species Frigoribacterium sp. TSBY-18 (Real)
Species Frigoribacterium sp. TSBY-18 (Fitted)
Species Kingella oralis (Real)
Species Kingella oralis (Fitted)
Species [Eubacterium] dolichum (Real)
Species [Eubacterium] dolichum (Fitted)
Species Bacteroides sp. 3_1_19 (Real)
Species Bacteroides sp. 3_1_19 (Fitted)
Species Bacillus thuringiensis (Real)
Species Bacillus thuringiensis (Fitted)

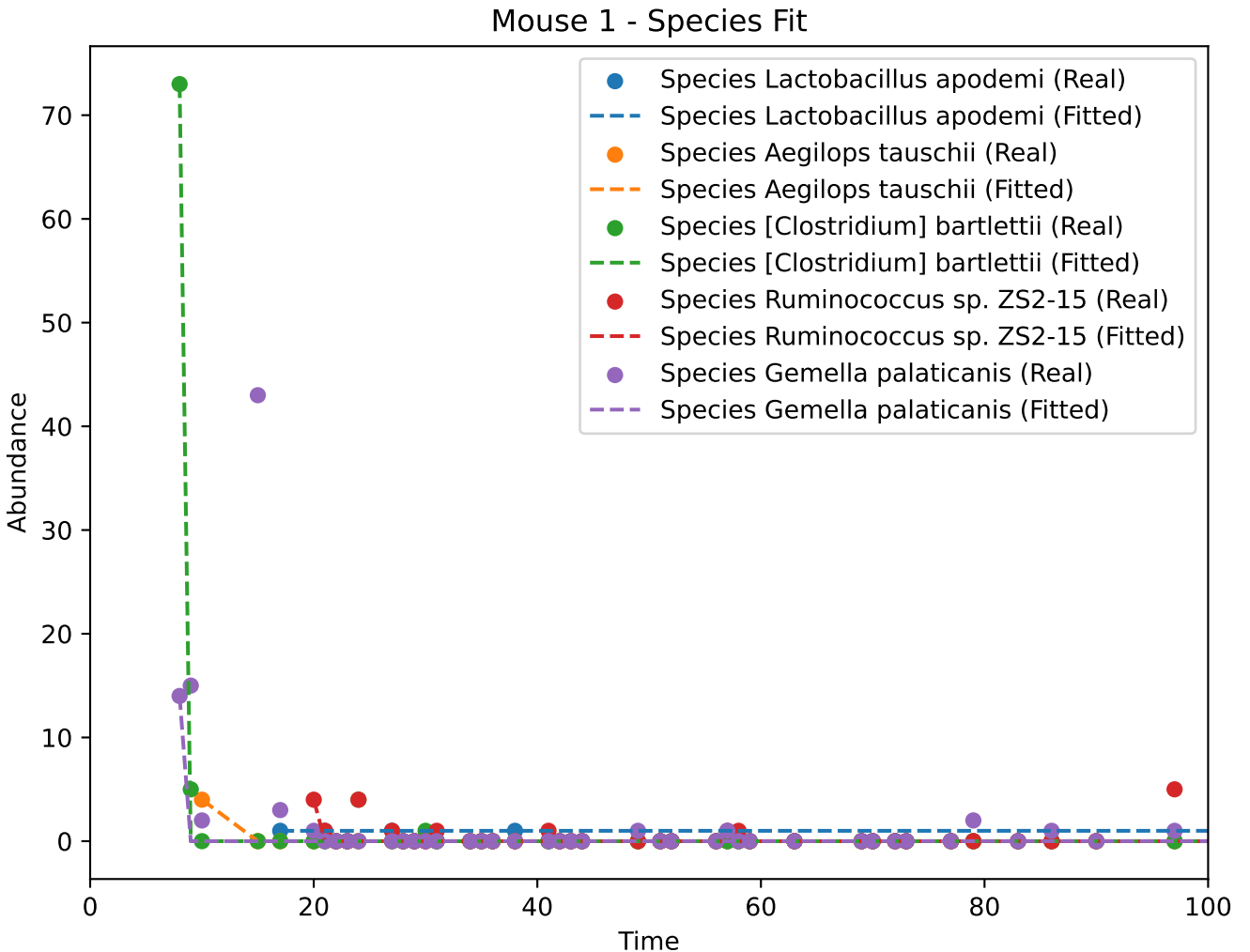

Mouse 1 - Species Fit
Species Bacteroides graminisolvens (Real)
Species Bacteroides graminisolvens (Fitted)
Species Sesame phyllody phytoplasma (Real)
Species Sesame phyllody phytoplasma (Fitted)
Species Anaerosporobacter mobilis (Real)
Species Anaerosporobacter mobilis (Fitted)
Species Eubacterium ruminantium (Real)
Species Eubacterium ruminantium (Fitted)
Species Desulfovibrio aespoeensis (Real)
Species Desulfovibrio aespoeensis (Fitted)
Abundance
1.0
0.8
0.6
0.4
0.2
0.0
0
20
40
60
80
100
Time

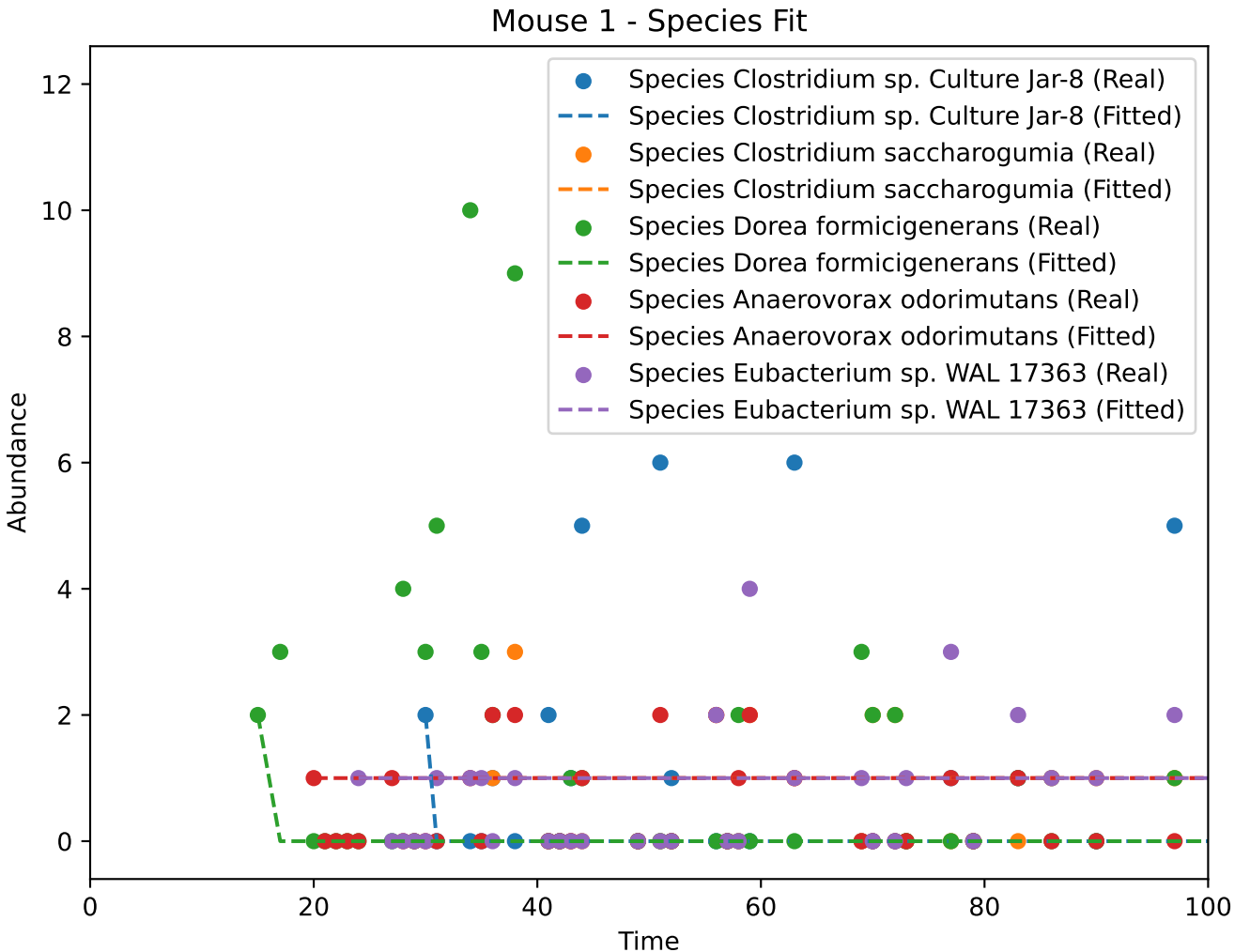

Mouse 1 - Species Fit
Species Rhodococcus sp. BYV50 (Real)
Species Rhodococcus sp. BYV50 (Fitted)
Species Prevotella multiformis (Real)
Species Prevotella multiformis (Fitted)
Species Anoxybacillus flavithermus (Real)
Species Anoxybacillus flavithermus (Fitted)
Species Butyricimonas sp. 180-3 (Real)
Species Butyricimonas sp. 180-3 (Fitted)
Species Phascolarctobacterium succinatutens (Real)
Species Phascolarctobacterium succinatutens (Fitted)
Abundance
1.0
0.8
0.6
0.4
0.2
0.0
0
20
40
60
80
100
Time

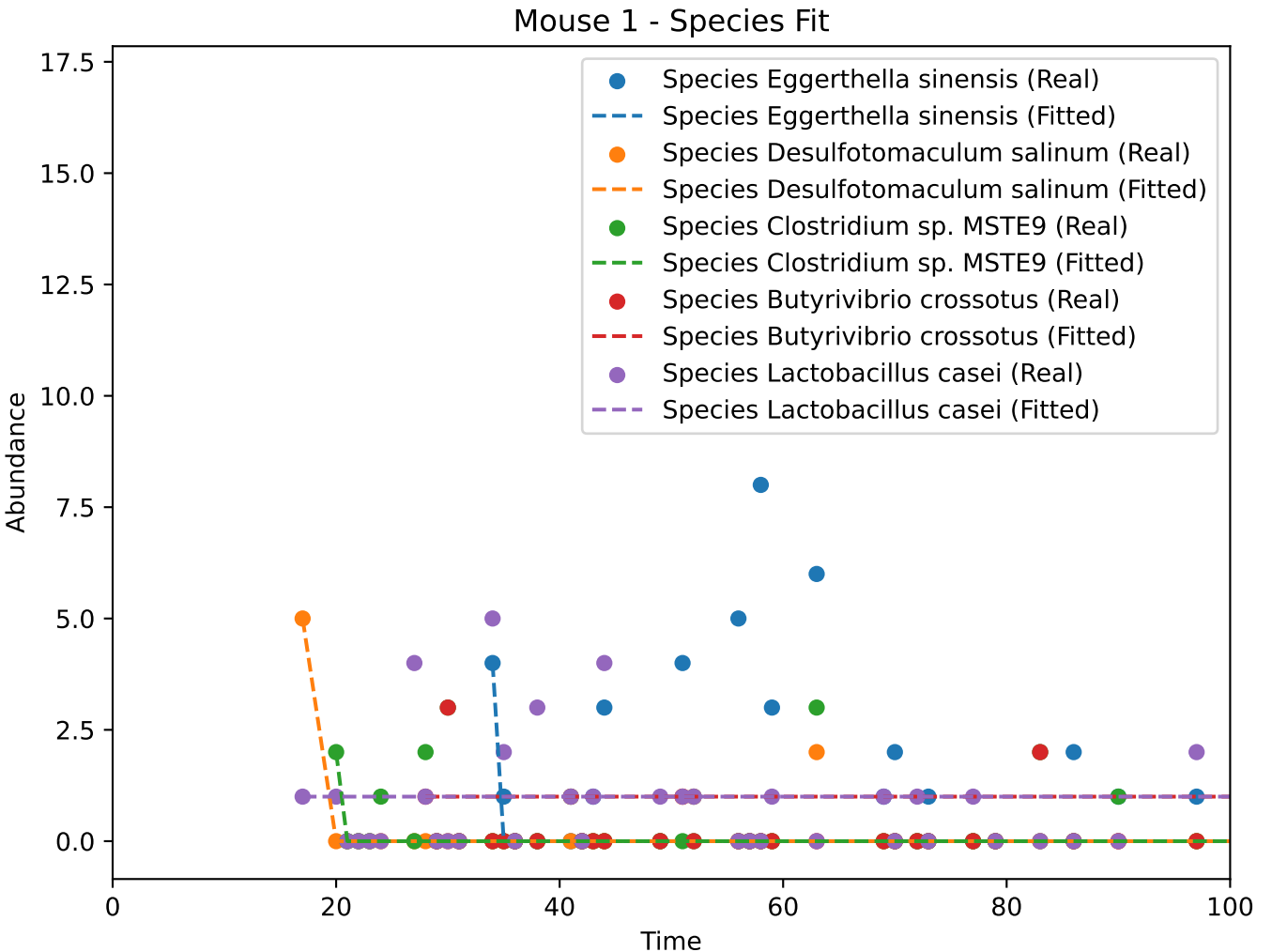

Mouse 1 - Species Fit
Abundance
Time
0.0
0.2
0.4
0.6
0.8
1.0
0
20
40
60
80
100
Species Streptococcus gordonii (Real)
Species Streptococcus gordonii (Fitted)
Species Ruminococcus sp. ID8 (Real)
Species Ruminococcus sp. ID8 (Fitted)
Species Clostridium cellulolyticum (Real)
Species Clostridium cellulolyticum (Fitted)
Species Clostridium nexile (Real)
Species Clostridium nexile (Fitted)
Species Prevotella E7 (Real)
Species Prevotella E7 (Fitted)

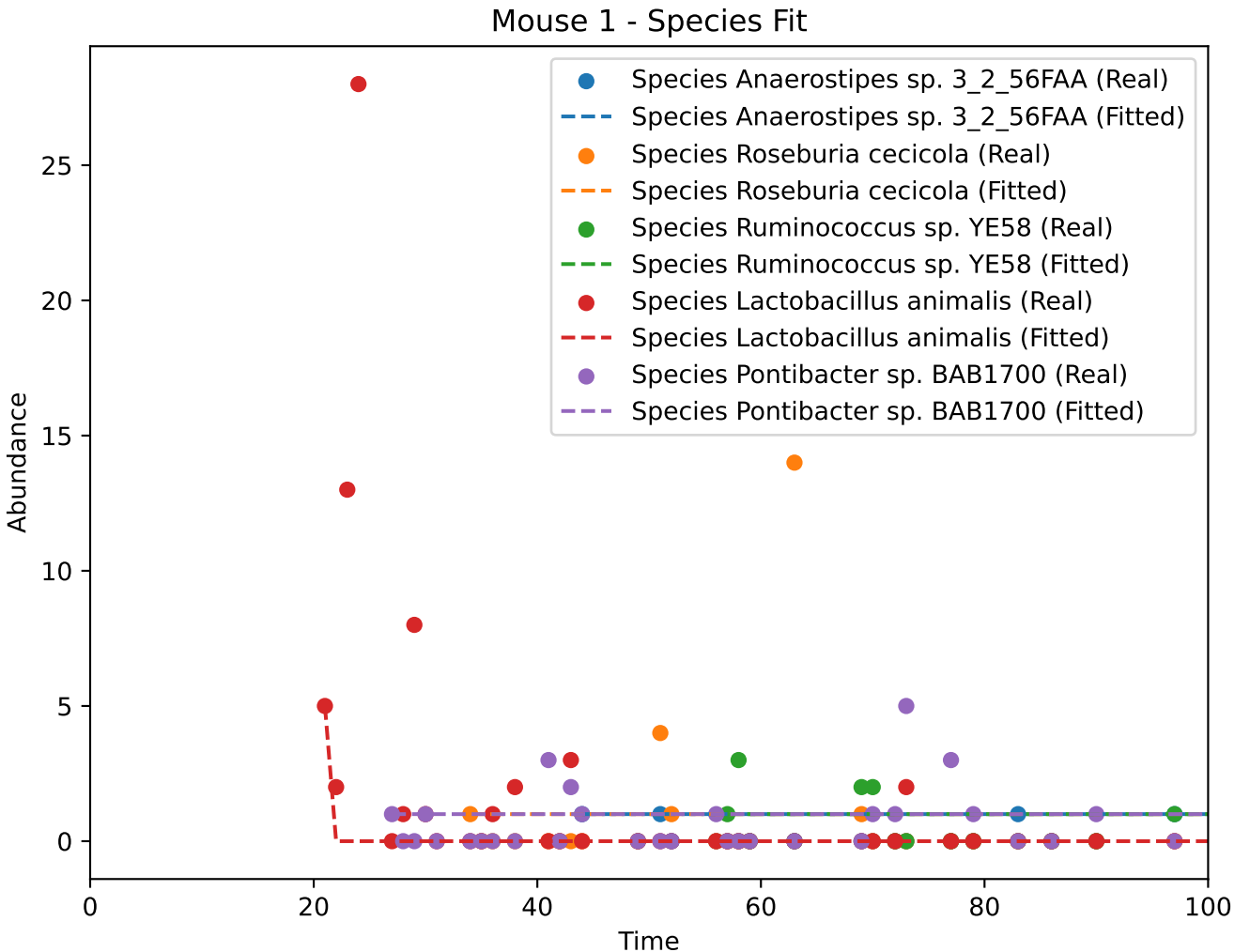

Mouse 1 - Species Fit
Abundance
Time
0.0
0.2
0.4
0.6
0.8
1.0
0
20
40
60
80
100
Species Lactonifactor longoviformis (Real)
Species Lactonifactor longoviformis (Fitted)
Species Weissella ceti (Real)
Species Weissella ceti (Fitted)
Species Clostridium sp. HGF2 (Real)
Species Clostridium sp. HGF2 (Fitted)
Species Natronincola ferrireducens (Real)
Species Natronincola ferrireducens (Fitted)
Species Cytophaga sp. MBIC01539 (Real)
Species Cytophaga sp. MBIC01539 (Fitted)

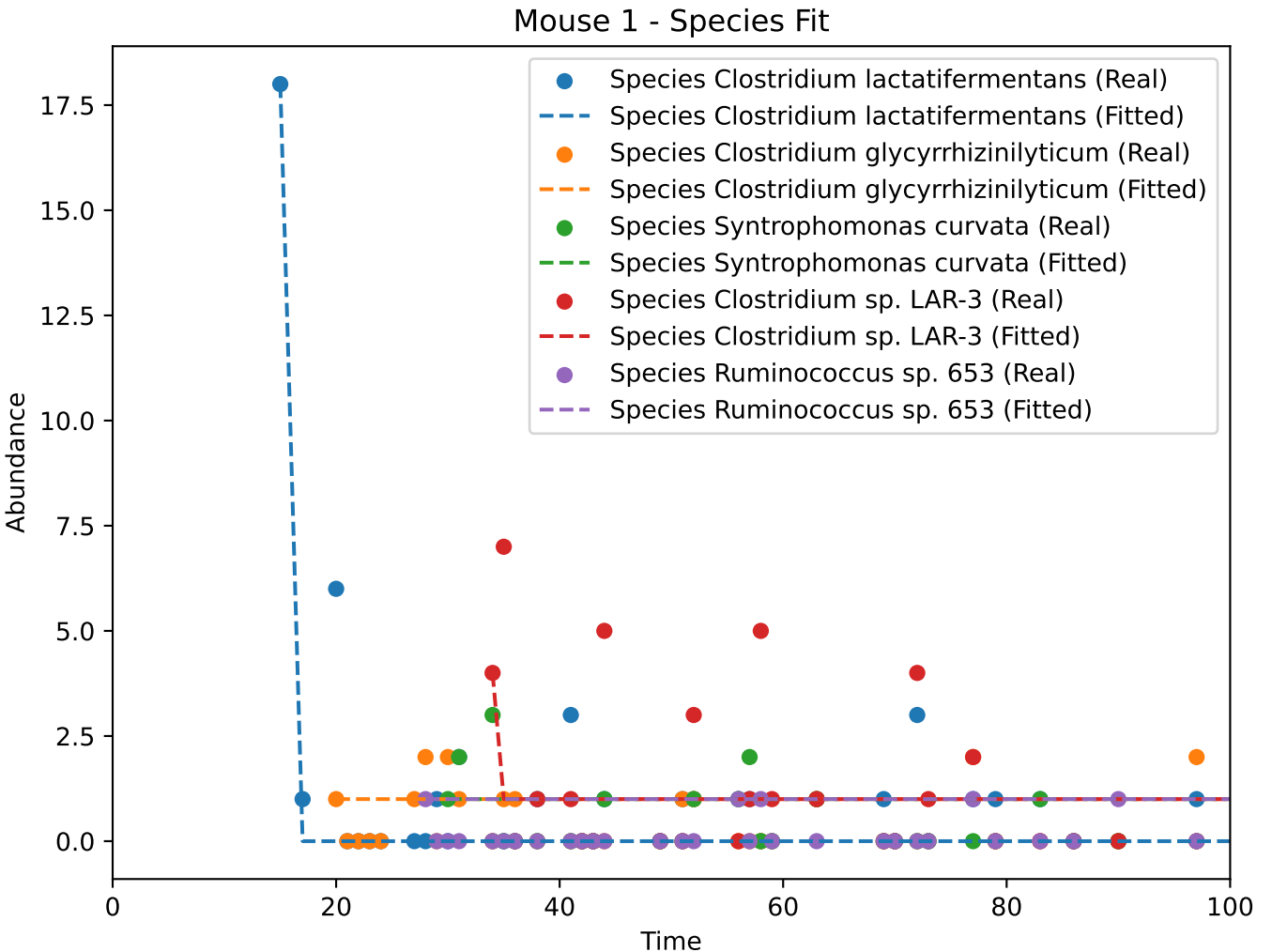

Mouse 1 - Species Fit
Species Paenibacillus mucilaginosus (Real)
Species Paenibacillus mucilaginosus (Fitted)
Species Maribacter sp. E-10 (Real)
Species Maribacter sp. E-10 (Fitted)
Species Pseudomonas psychrotolerans (Real)
Species Pseudomonas psychrotolerans (Fitted)
Species Rapidithrix sp. TISTR 1768 (Real)
Species Rapidithrix sp. TISTR 1768 (Fitted)
Species [Ruminococcus] obeum (Real)
Species [Ruminococcus] obeum (Fitted)
Abundance
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0
20
40
60
80
100
Time

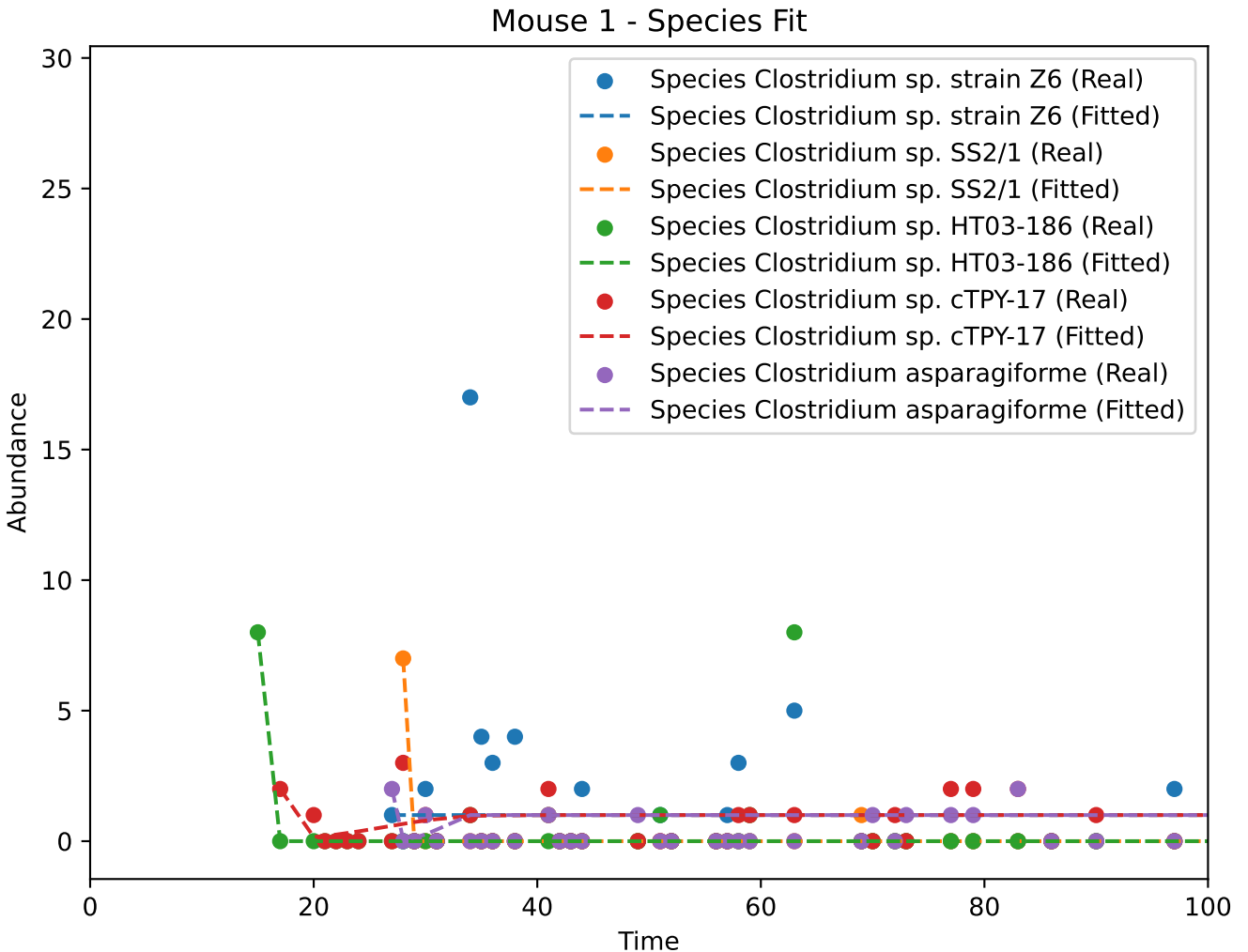

Mouse 1 - Species Fit
Species Lactobacillus apodemi (Real)
Species Lactobacillus apodemi (Fitted)
Species Aegilops tauschii (Real)
Species Aegilops tauschii (Fitted)
Species [Clostridium] bartlettii (Real)
Species [Clostridium] bartlettii (Fitted)
Species Ruminococcus sp. ZS2-15 (Real)
Species Ruminococcus sp. ZS2-15 (Fitted)
Species Gemella palaticanis (Real)
Species Gemella palaticanis (Fitted)
Abundance
Time
0
10
20
30
40
50
60
70
0
20
40
60
80
100

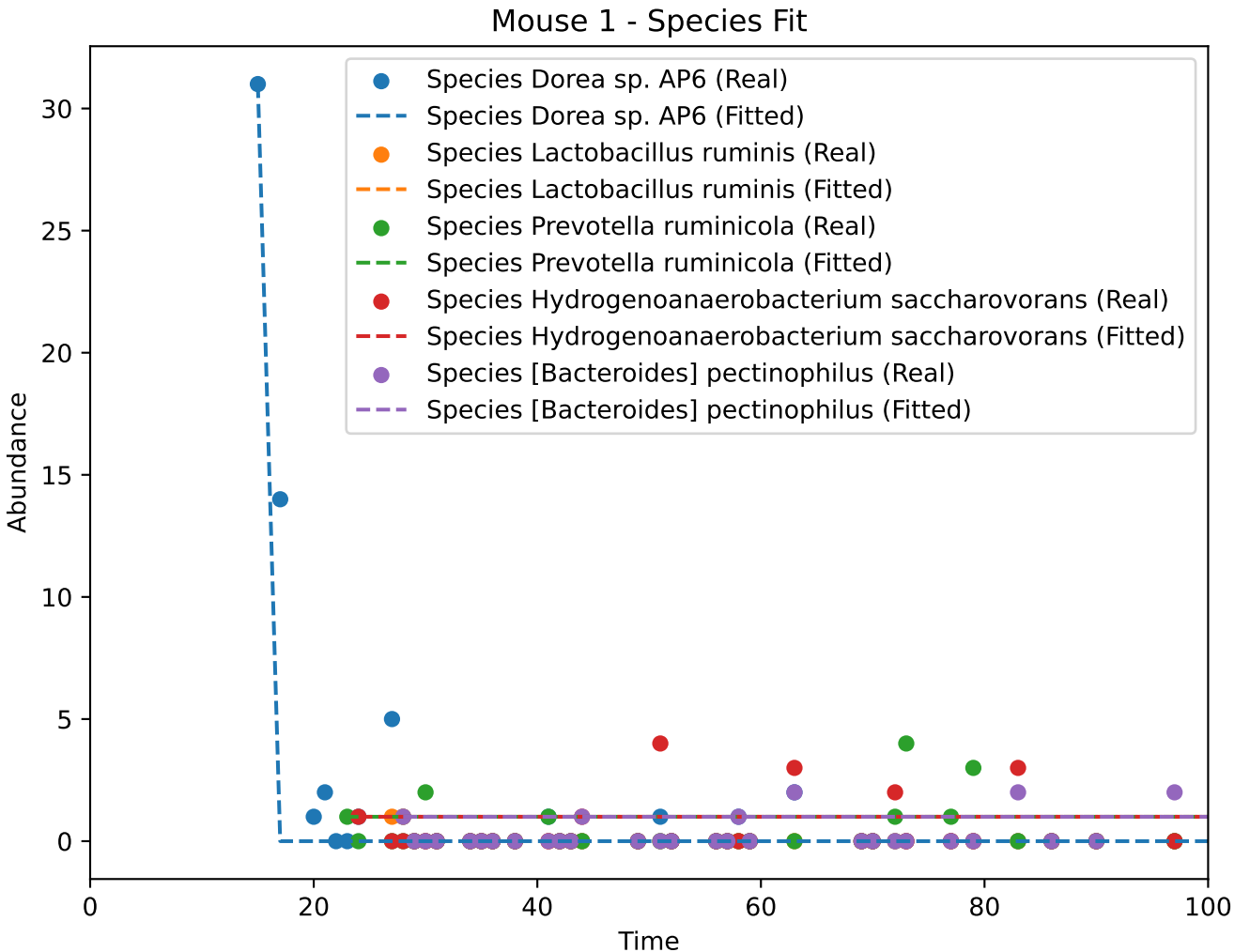

Mouse 1 - Species Fit
Species Clostridium sp. Culture Jar-8 (Real)
Species Clostridium sp. Culture Jar-8 (Fitted)
Species Clostridium saccharogumia (Real)
Species Clostridium saccharogumia (Fitted)
Species Dorea formicigenerans (Real)
Species Dorea formicigenerans (Fitted)
Species Anaerovorax odorimutans (Real)
Species Anaerovorax odorimutans (Fitted)
Species Eubacterium sp. WAL 17363 (Real)
Species Eubacterium sp. WAL 17363 (Fitted)
Abundance
Time
0
2
4
6
8
10
12
0
20
40
60
80
100

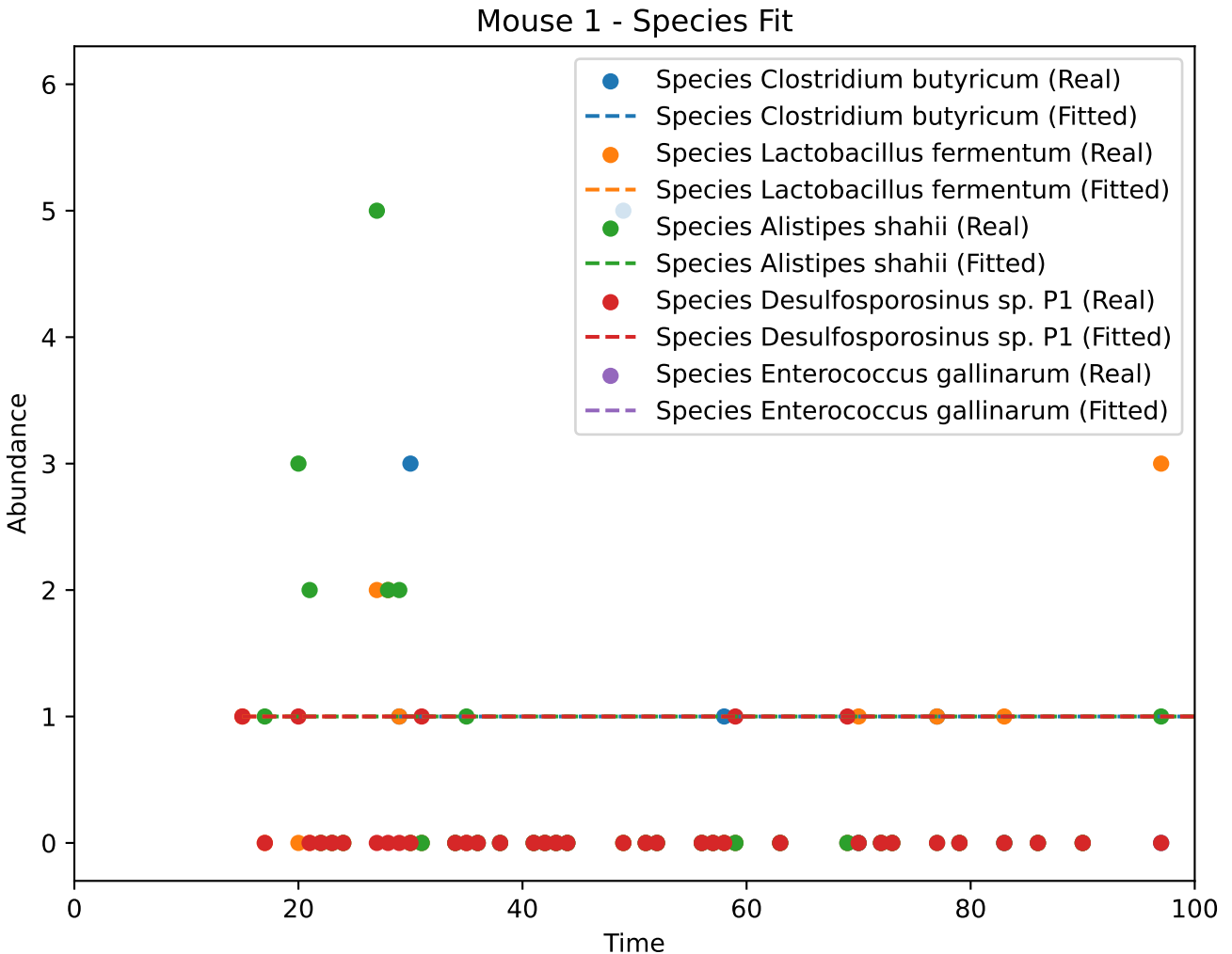

Mouse 1 - Species Fit
Species Eggerthella sinensis (Real)
Species Eggerthella sinensis (Fitted)
Species Desulfotomaculum salinum (Real)
Species Desulfotomaculum salinum (Fitted)
Species Clostridium sp. MSTE9 (Real)
Species Clostridium sp. MSTE9 (Fitted)
Species Butyrivibrio crossotus (Real)
Species Butyrivibrio crossotus (Fitted)
Species Lactobacillus casei (Real)
Species Lactobacillus casei (Fitted)
Abundance
Time
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
20
40
60
80
100

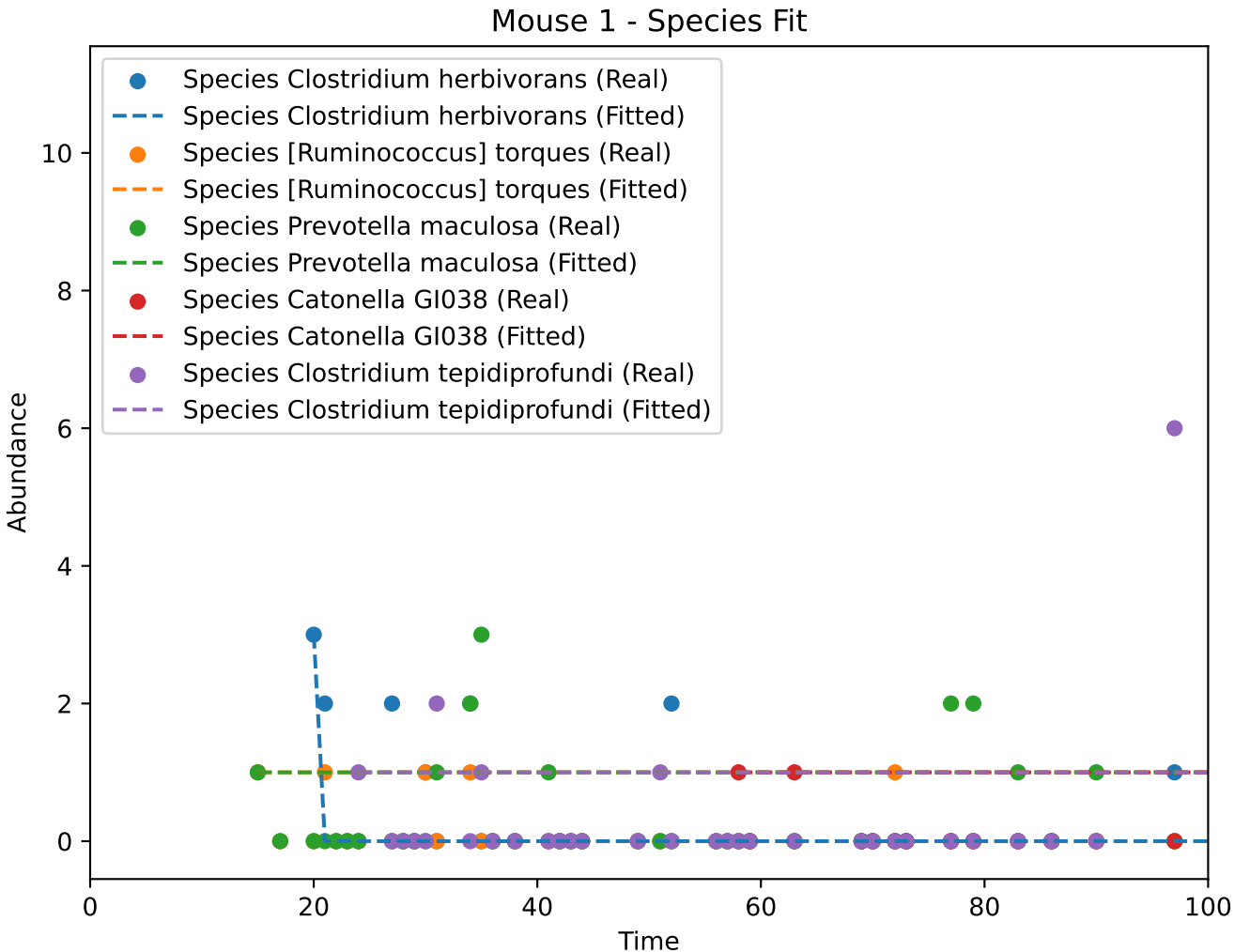

Mouse 1 - Species Fit
Species Anaerostipes sp. 3_2_56FAA (Real)
Species Anaerostipes sp. 3_2_56FAA (Fitted)
Species Roseburia cecicola (Real)
Species Roseburia cecicola (Fitted)
Species Ruminococcus sp. YE58 (Real)
Species Ruminococcus sp. YE58 (Fitted)
Species Lactobacillus animalis (Real)
Species Lactobacillus animalis (Fitted)
Species Pontibacter sp. BAB1700 (Real)
Species Pontibacter sp. BAB1700 (Fitted)
Abundance
Time
0
5
10
15
20
25
0
20
40
60
80
100

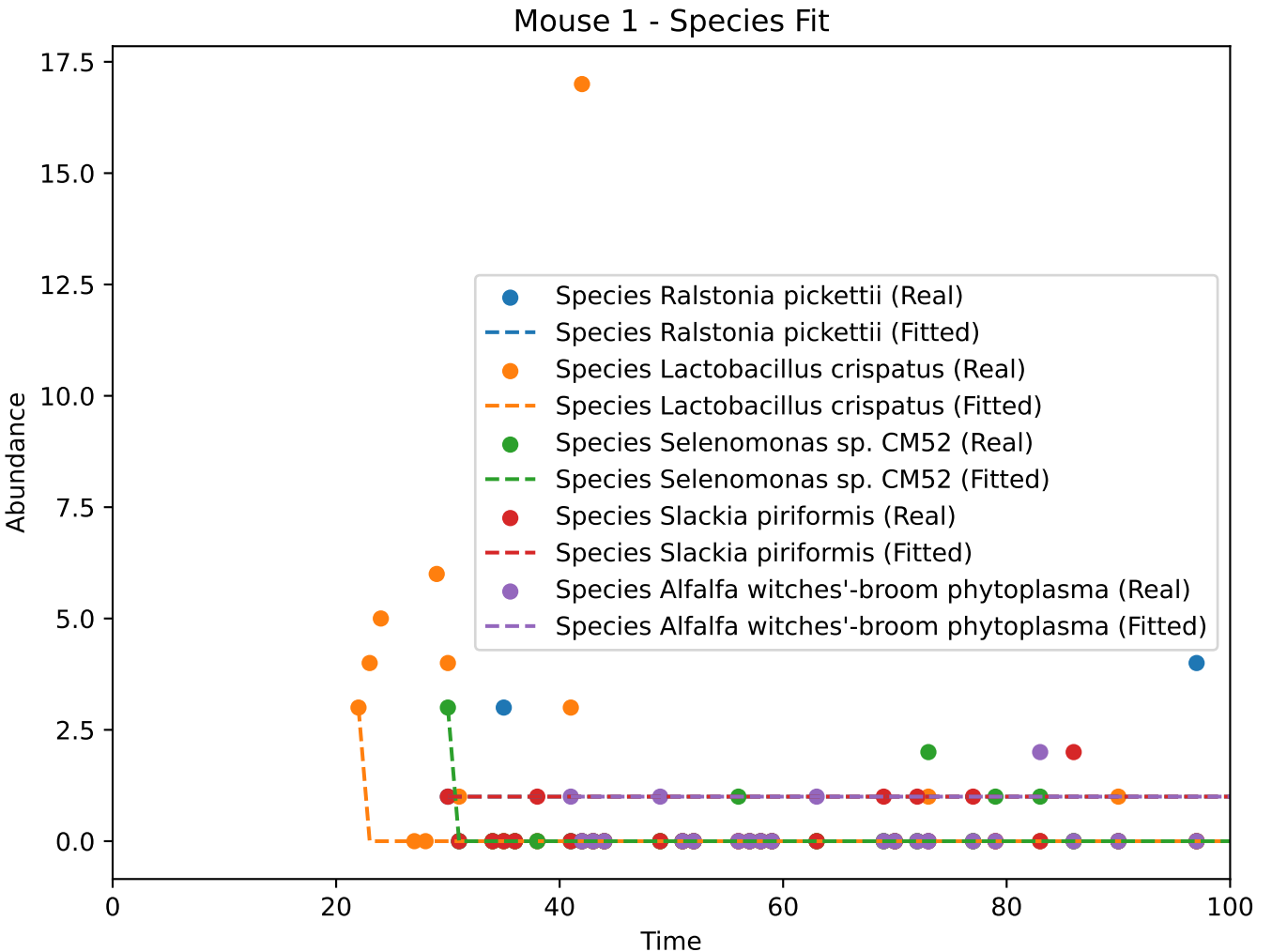

Mouse 1 - Species Fit
Species Clostridium lactatifermentans (Real)
Species Clostridium lactatifermentans (Fitted)
Species Clostridium glycyrrhizinilyticum (Real)
Species Clostridium glycyrrhizinilyticum (Fitted)
Species Syntrophomonas curvata (Real)
Species Syntrophomonas curvata (Fitted)
Species Clostridium sp. LAR-3 (Real)
Species Clostridium sp. LAR-3 (Fitted)
Species Ruminococcus sp. 653 (Real)
Species Ruminococcus sp. 653 (Fitted)
Abundance
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
20
40
60
80
100
Time

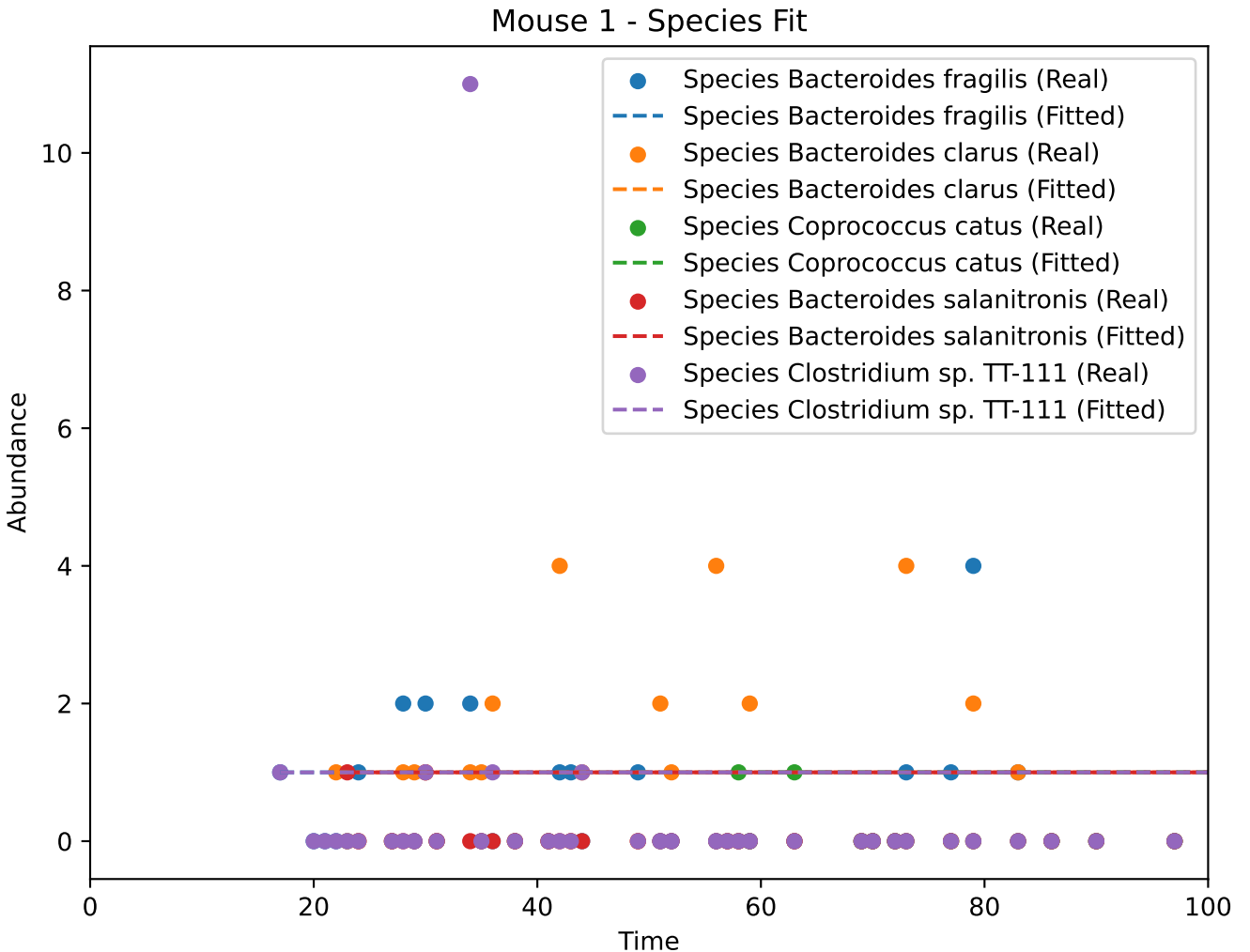

Mouse 1 - Species Fit
Species Clostridium sp. strain Z6 (Real)
Species Clostridium sp. strain Z6 (Fitted)
Species Clostridium sp. SS2/1 (Real)
Species Clostridium sp. SS2/1 (Fitted)
Species Clostridium sp. HT03-186 (Real)
Species Clostridium sp. HT03-186 (Fitted)
Species Clostridium sp. cTPY-17 (Real)
Species Clostridium sp. cTPY-17 (Fitted)
Species Clostridium asparagiforme (Real)
Species Clostridium asparagiforme (Fitted)
Abundance
Time
0
5
10
15
20
25
30
0
20
40
60
80
100

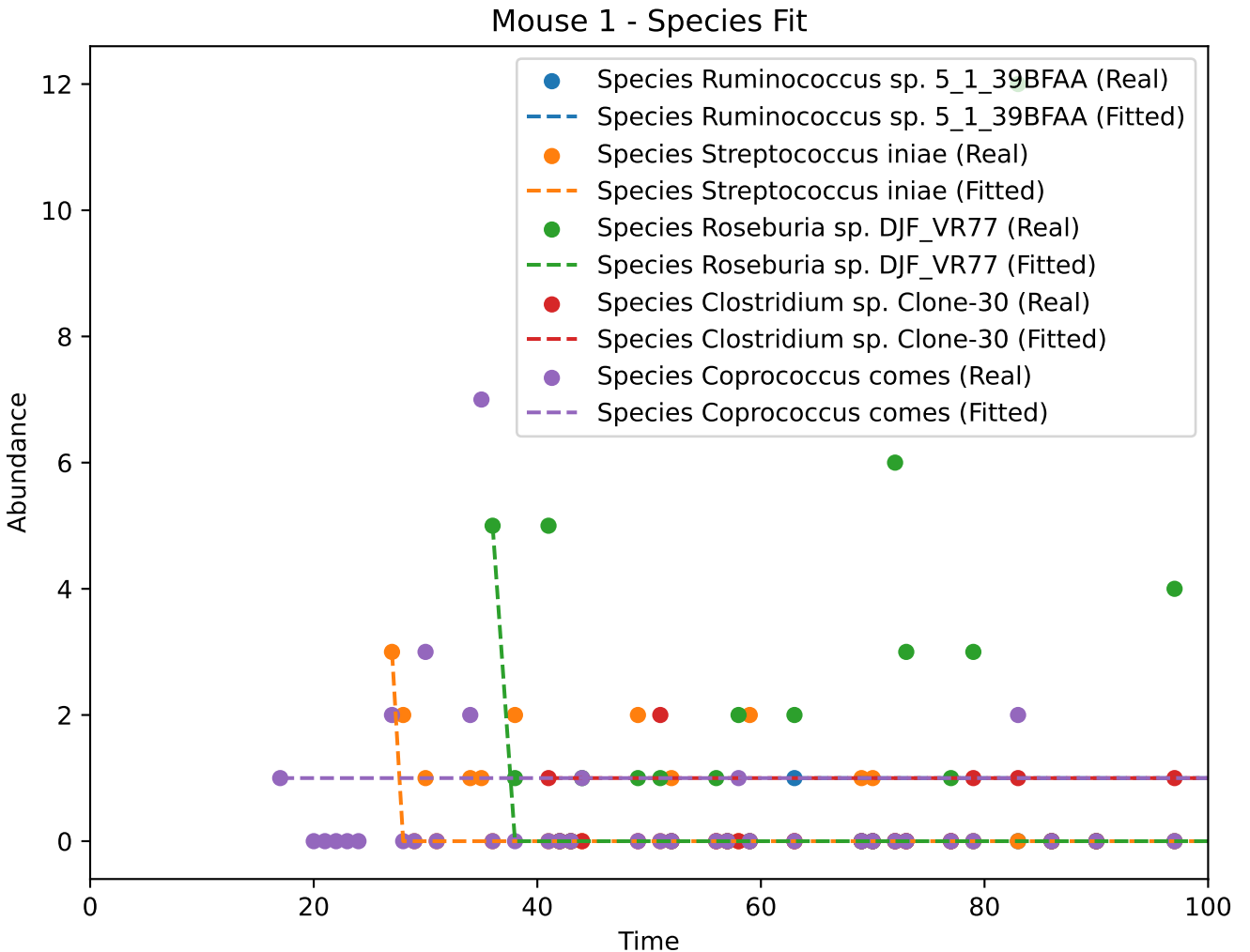

Mouse 1 - Species Fit
Species Dorea sp. AP6 (Real)
Species Dorea sp. AP6 (Fitted)
Species Lactobacillus ruminis (Real)
Species Lactobacillus ruminis (Fitted)
Species Prevotella ruminicola (Real)
Species Prevotella ruminicola (Fitted)
Species Hydrogenoanaerobacterium saccharovorans (Real)
Species Hydrogenoanaerobacterium saccharovorans (Fitted)
Species [Bacteroides] pectinophilus (Real)
Species [Bacteroides] pectinophilus (Fitted)
Abundance
Time
0
5
10
15
20
25
30
0
20
40
60
80
100

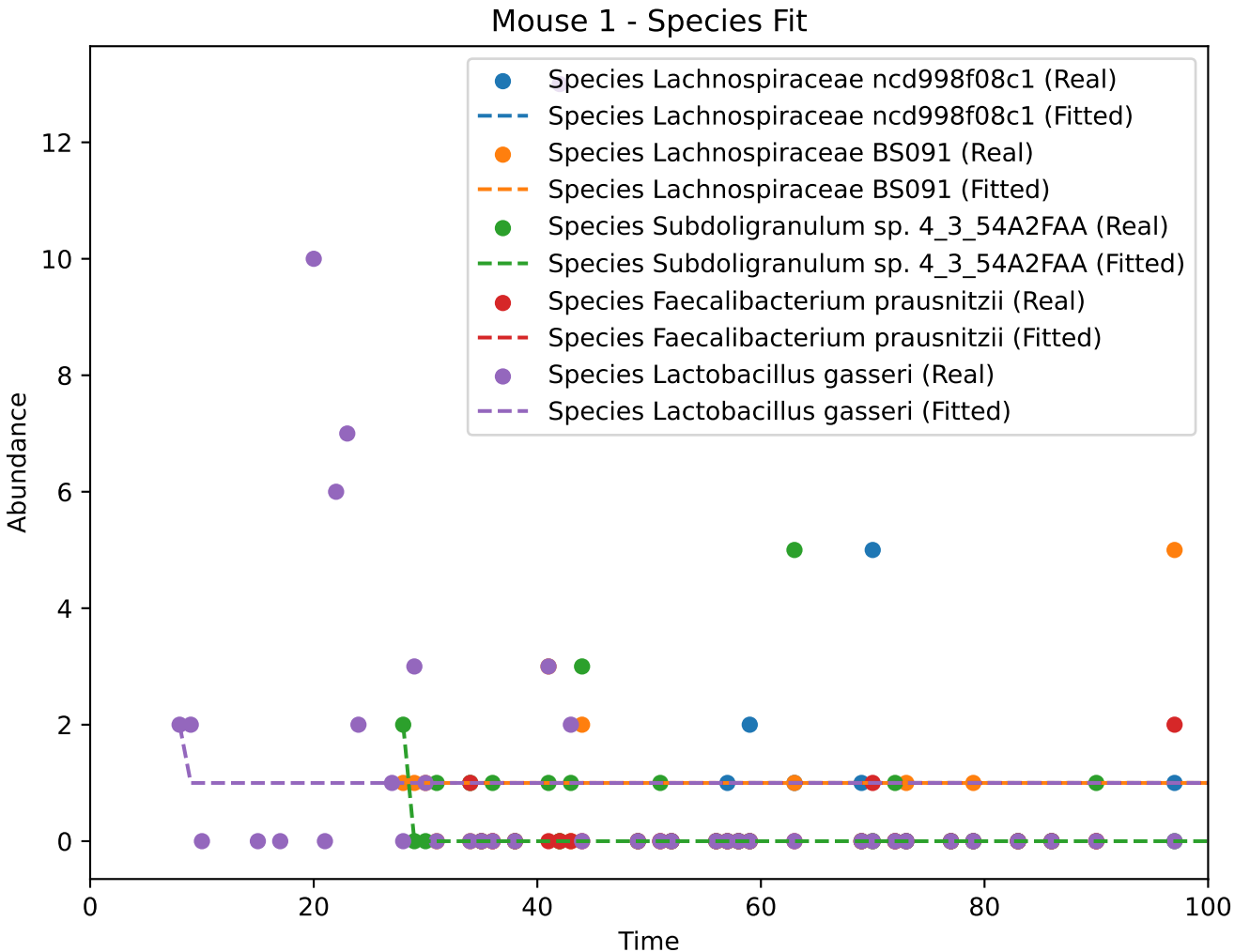

Mouse 1 - Species Fit
Species Clostridium butyricum (Real)
Species Clostridium butyricum (Fitted)
Species Lactobacillus fermentum (Real)
Species Lactobacillus fermentum (Fitted)
Species Alistipes shahii (Real)
Species Alistipes shahii (Fitted)
Species Desulfosporosinus sp. P1 (Real)
Species Desulfosporosinus sp. P1 (Fitted)
Species Enterococcus gallinarum (Real)
Species Enterococcus gallinarum (Fitted)
Abundance
Time
0
1
2
3
4
5
6
0
20
40
60
80
100

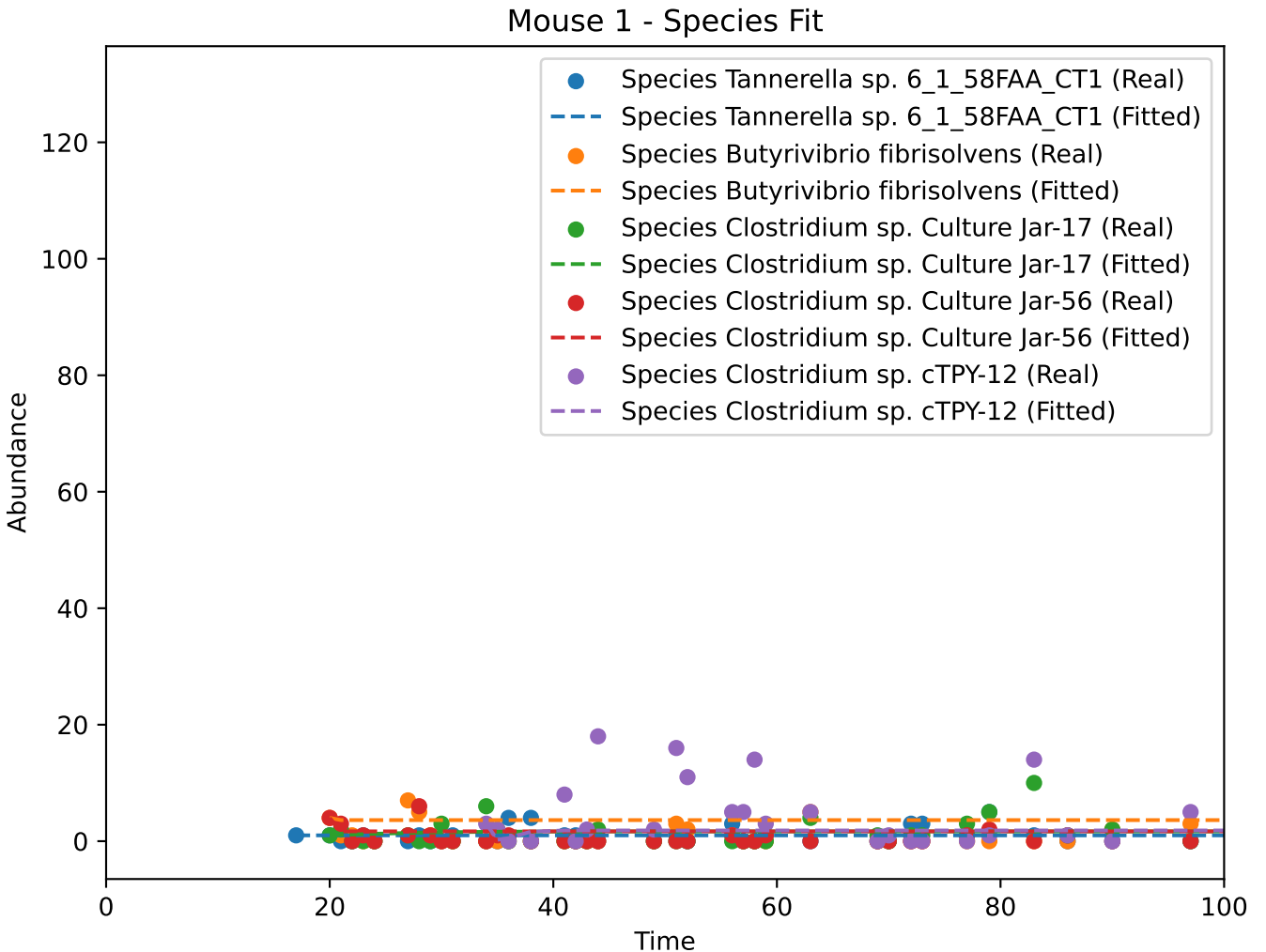

Mouse 1 - Species Fit
Species Clostridium herbivorans (Real)
Species Clostridium herbivorans (Fitted)
Species [Ruminococcus] torques (Real)
Species [Ruminococcus] torques (Fitted)
Species Prevotella maculosa (Real)
Species Prevotella maculosa (Fitted)
Species Catonella GI038 (Real)
Species Catonella GI038 (Fitted)
Species Clostridium tepidiprofundi (Real)
Species Clostridium tepidiprofundi (Fitted)
Abundance
Time
0
2
4
6
8
10
0
20
40
60
80
100

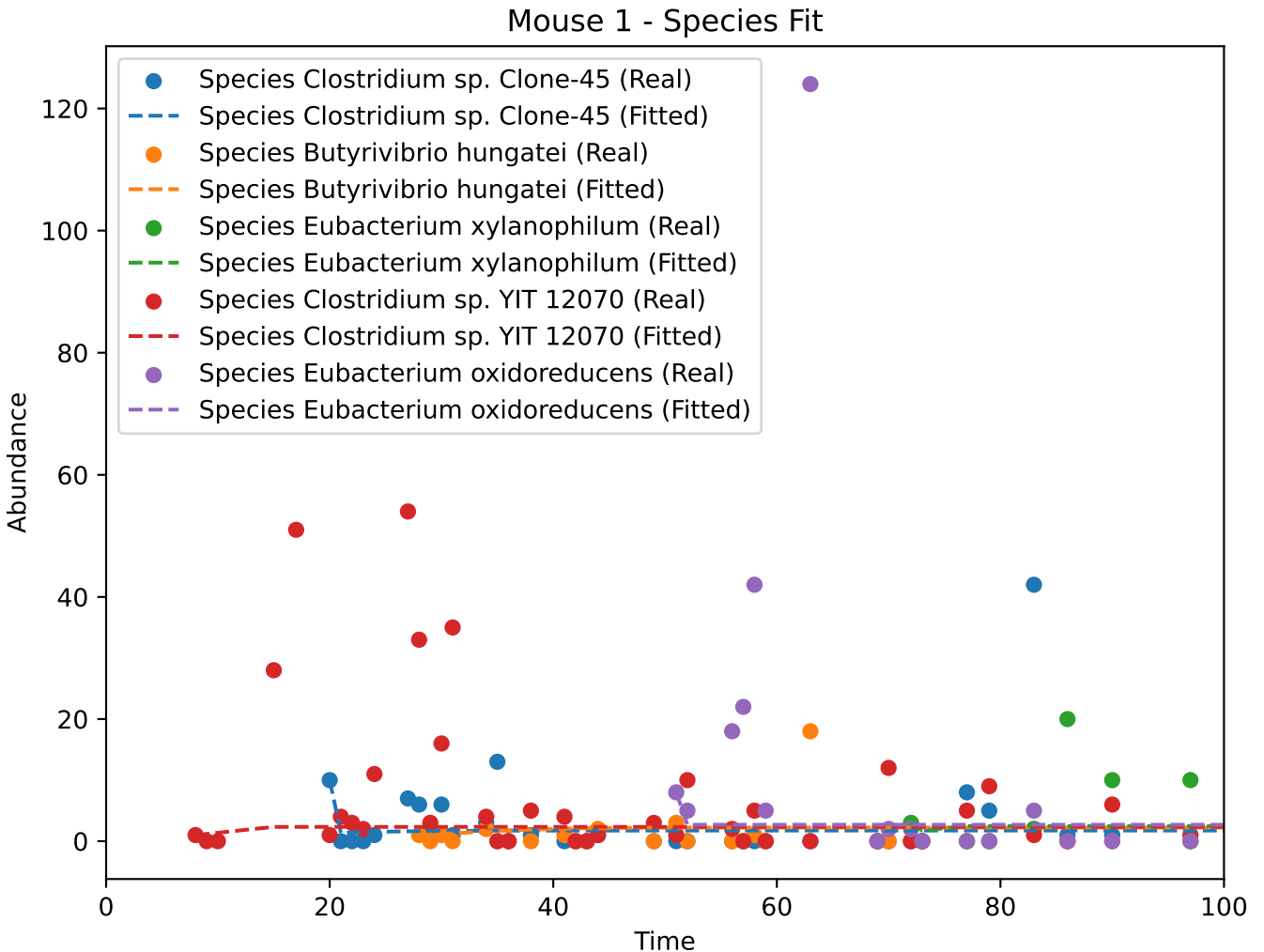

Mouse 1 - Species Fit
Abundance
Time
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
20
40
60
80
100
Species Ralstonia pickettii (Real)
Species Ralstonia pickettii (Fitted)
Species Lactobacillus crispatus (Real)
Species Lactobacillus crispatus (Fitted)
Species Selenomonas sp. CM52 (Real)
Species Selenomonas sp. CM52 (Fitted)
Species Slackia piriformis (Real)
Species Slackia piriformis (Fitted)
Species Alfalfa witches'-broom phytoplasma (Real)
Species Alfalfa witches'-broom phytoplasma (Fitted)

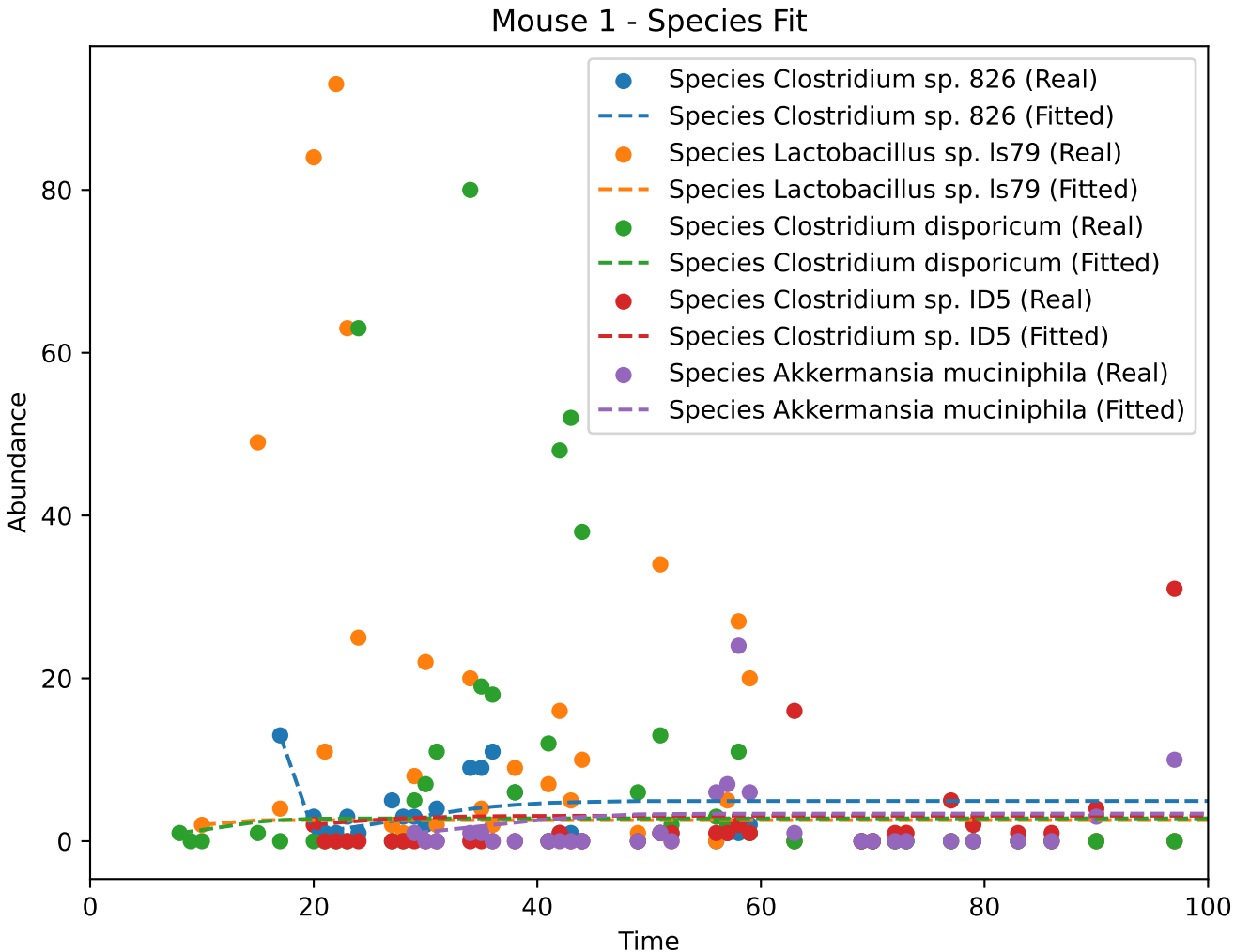

Mouse 1 - Species Fit
Species Bacteroides fragilis (Real)
Species Bacteroides fragilis (Fitted)
Species Bacteroides clarus (Real)
Species Bacteroides clarus (Fitted)
Species Coprococcus catus (Real)
Species Coprococcus catus (Fitted)
Species Bacteroides salanitronis (Real)
Species Bacteroides salanitronis (Fitted)
Species Clostridium sp. TT-111 (Real)
Species Clostridium sp. TT-111 (Fitted)
Abundance
Time
0
2
4
6
8
10
0
20
40
60
80
100

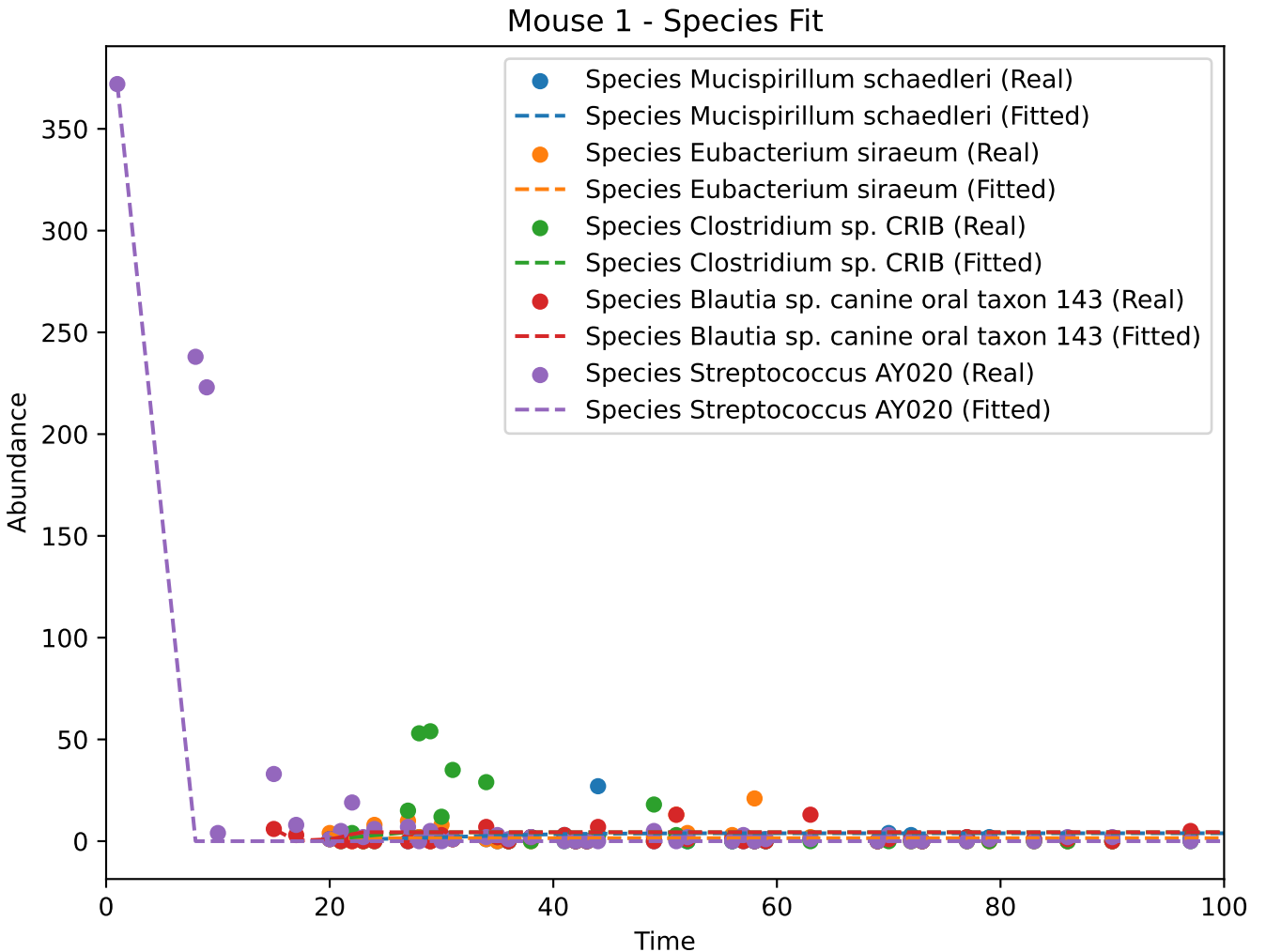

Mouse 1 - Species Fit
Species Ruminococcus sp. 5_1_39BFAA (Real)
Species Ruminococcus sp. 5_1_39BFAA (Fitted)
Species Streptococcus iniae (Real)
Species Streptococcus iniae (Fitted)
Species Roseburia sp. DJF_VR77 (Real)
Species Roseburia sp. DJF_VR77 (Fitted)
Species Clostridium sp. Clone-30 (Real)
Species Clostridium sp. Clone-30 (Fitted)
Species Coprococcus comes (Real)
Species Coprococcus comes (Fitted)
Abundance
Time
0
2
4
6
8
10
12
0
20
40
60
80
100

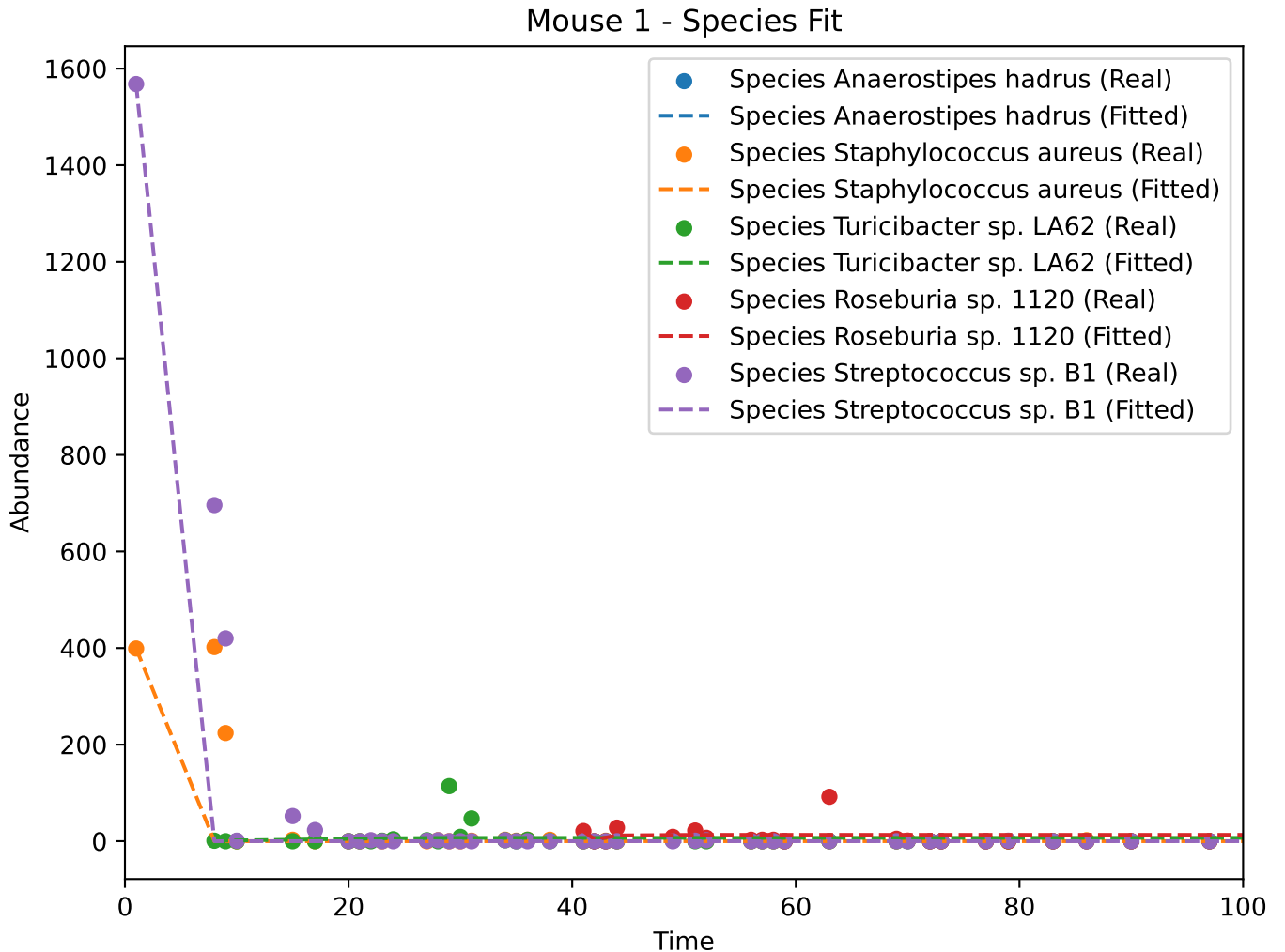

Mouse 1 - Species Fit
Species Lachnospiraceae ncd998f08c1 (Real)
Species Lachnospiraceae ncd998f08c1 (Fitted)
Species Lachnospiraceae BS091 (Real)
Species Lachnospiraceae BS091 (Fitted)
Species Subdoligranulum sp. 4_3_54A2FAA (Real)
Species Subdoligranulum sp. 4_3_54A2FAA (Fitted)
Species Faecalibacterium prausnitzii (Real)
Species Faecalibacterium prausnitzii (Fitted)
Species Lactobacillus gasseri (Real)
Species Lactobacillus gasseri (Fitted)
Abundance
Time
0
2
4
6
8
10
12
0
20
40
60
80
100

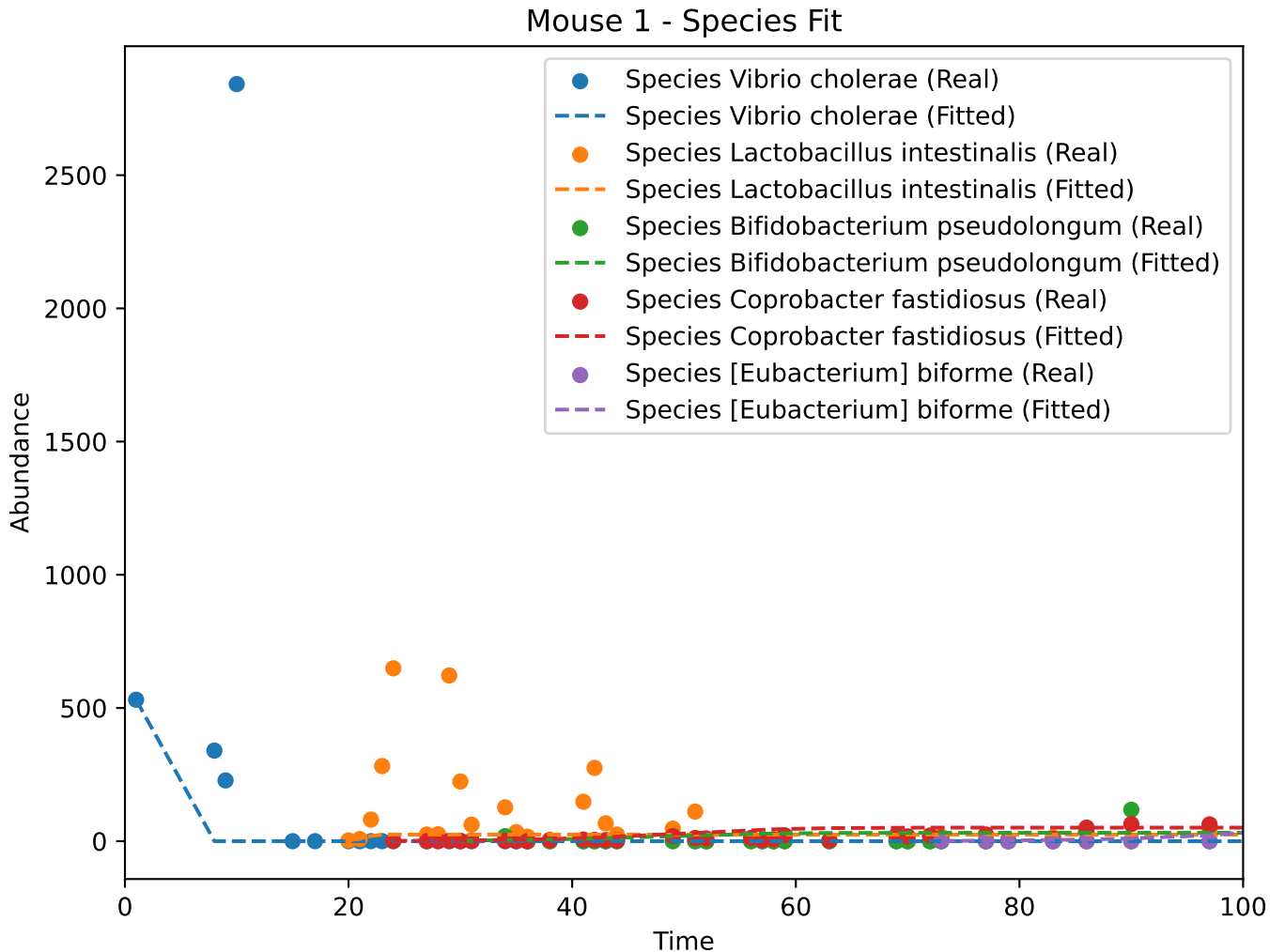

Mouse 1 - Species Fit
Species Tannerella sp. 6_1_58FAA_CT1 (Real)
Species Tannerella sp. 6_1_58FAA_CT1 (Fitted)
Species Butyrivibrio fibrisolvens (Real)
Species Butyrivibrio fibrisolvens (Fitted)
Species Clostridium sp. Culture Jar-17 (Real)
Species Clostridium sp. Culture Jar-17 (Fitted)
Species Clostridium sp. Culture Jar-56 (Real)
Species Clostridium sp. Culture Jar-56 (Fitted)
Species Clostridium sp. cTPY-12 (Real)
Species Clostridium sp. cTPY-12 (Fitted)
Abundance
Time
0
20
40
60
80
100
120

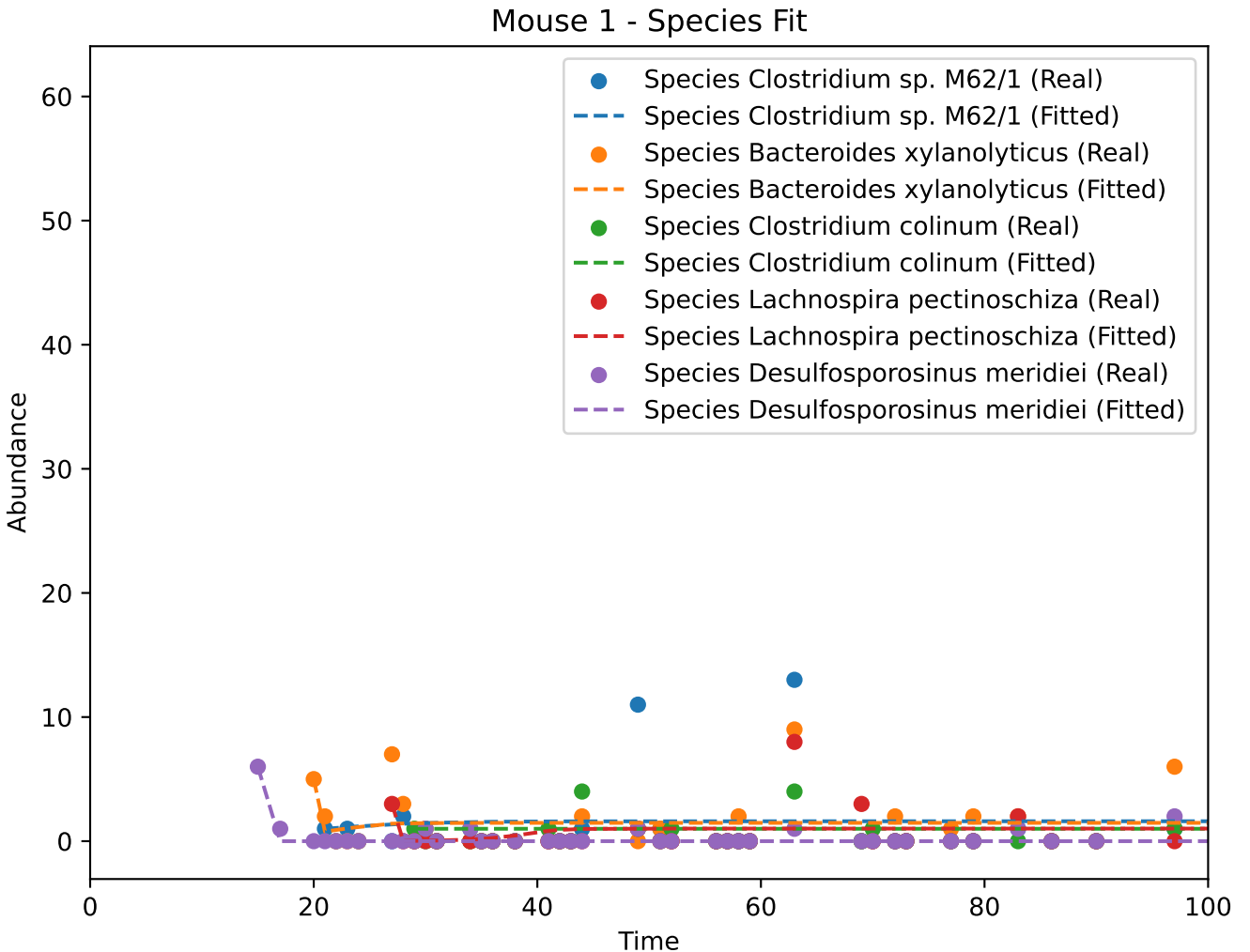

Mouse 1 - Species Fit
Species Clostridium sp. Clone-45 (Real)
Species Clostridium sp. Clone-45 (Fitted)
Species Butyrivibrio hungatei (Real)
Species Butyrivibrio hungatei (Fitted)
Species Eubacterium xylanophilum (Real)
Species Eubacterium xylanophilum (Fitted)
Species Clostridium sp. YIT 12070 (Real)
Species Clostridium sp. YIT 12070 (Fitted)
Species Eubacterium oxidoreducens (Real)
Species Eubacterium oxidoreducens (Fitted)
Abundance
Time
0
20
40
60
80
100
120

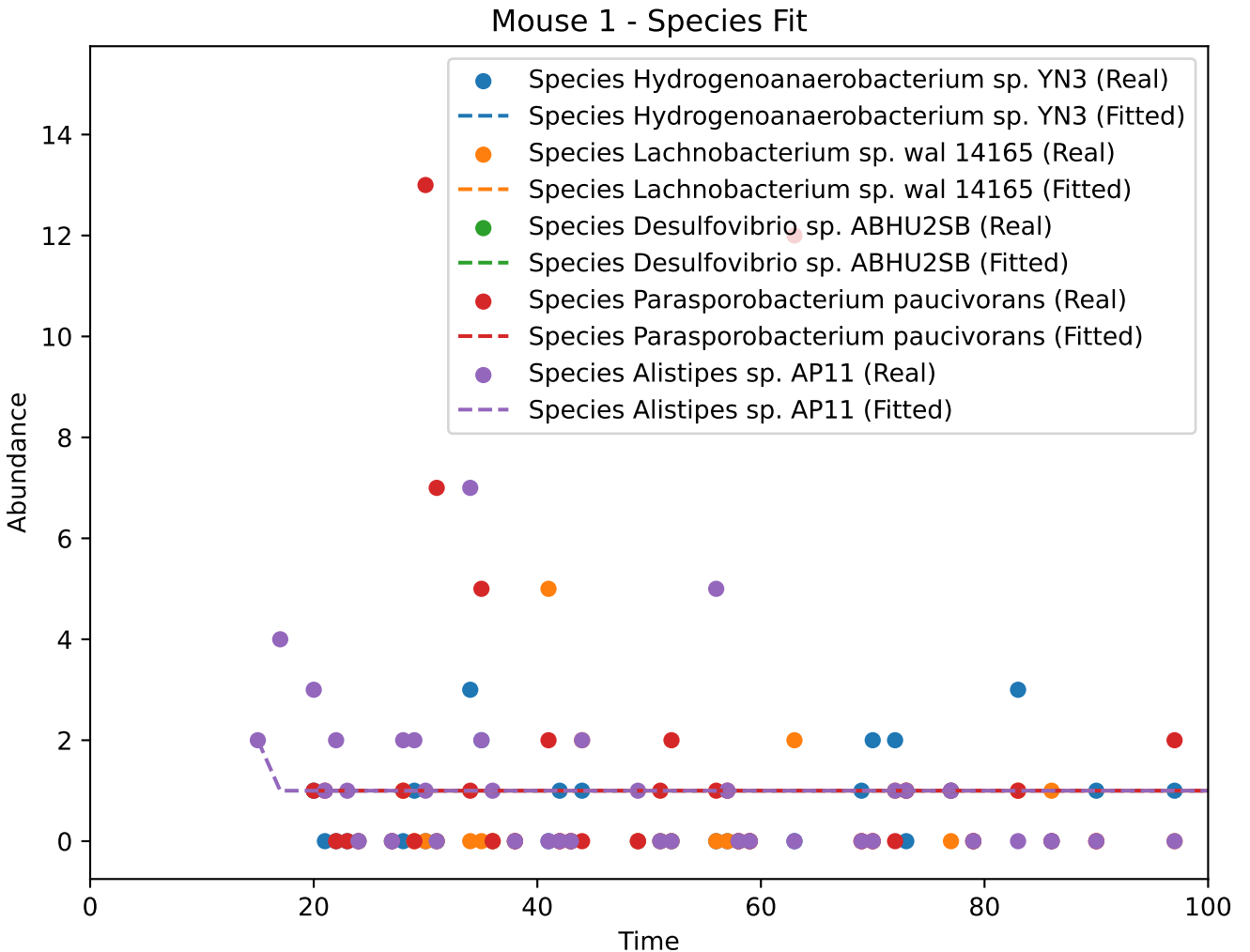

Mouse 1 - Species Fit
Species Clostridium sp. 826 (Real)
Species Clostridium sp. 826 (Fitted)
Species Lactobacillus sp. ls79 (Real)
Species Lactobacillus sp. ls79 (Fitted)
Species Clostridium disporicum (Real)
Species Clostridium disporicum (Fitted)
Species Clostridium sp. ID5 (Real)
Species Clostridium sp. ID5 (Fitted)
Species Akkermansia muciniphila (Real)
Species Akkermansia muciniphila (Fitted)
Abundance
0
20
40
60
80
Time
0
20
40
60
80
100

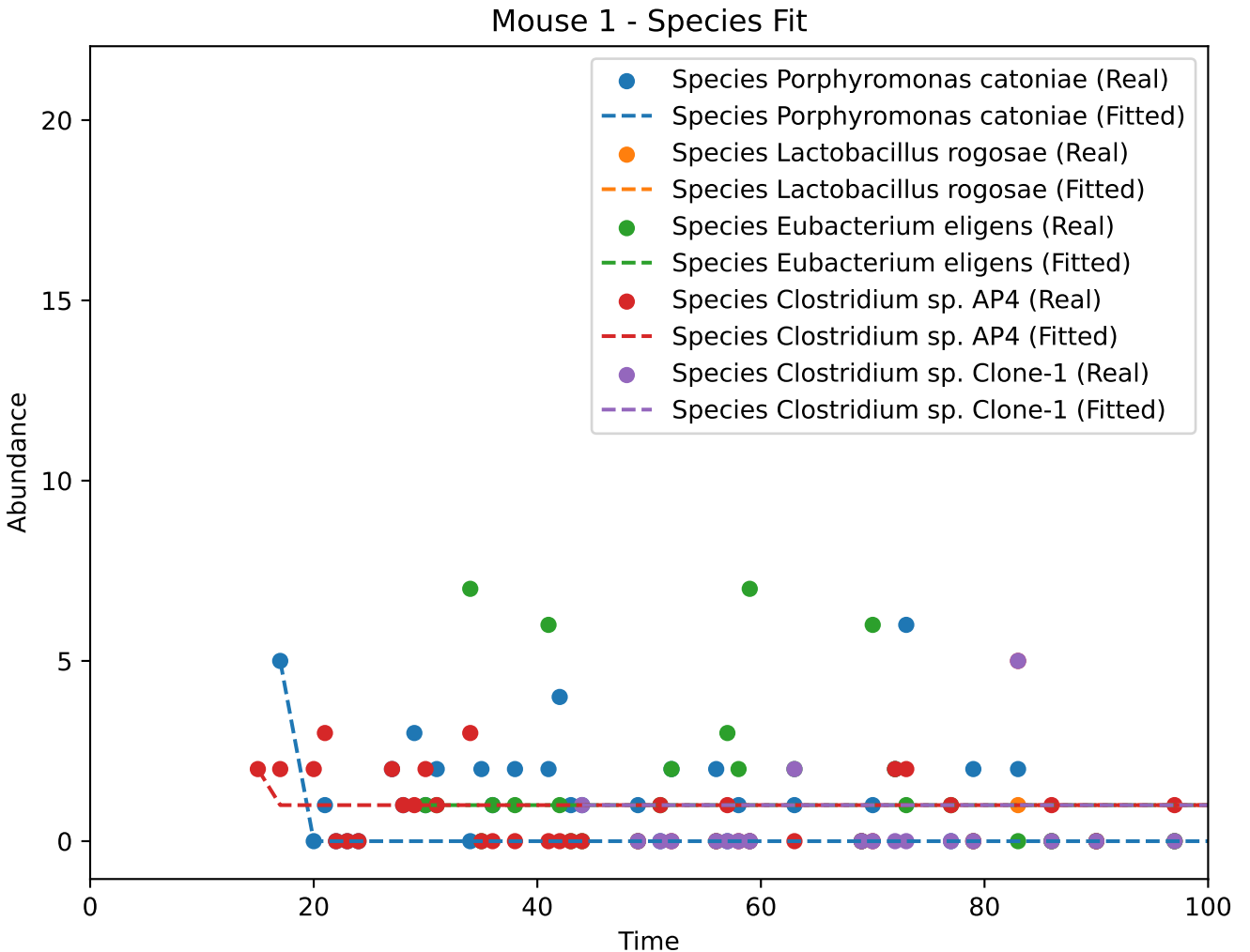

Mouse 1 - Species Fit
Species Mucispirillum schaedleri (Real)
Species Mucispirillum schaedleri (Fitted)
Species Eubacterium siraeum (Real)
Species Eubacterium siraeum (Fitted)
Species Clostridium sp. CRIB (Real)
Species Clostridium sp. CRIB (Fitted)
Species Blautia sp. canine oral taxon 143 (Real)
Species Blautia sp. canine oral taxon 143 (Fitted)
Species Streptococcus AY020 (Real)
Species Streptococcus AY020 (Fitted)
Abundance
Time
0
50
100
150
200
250
300
350
0
20
40
60
80
100

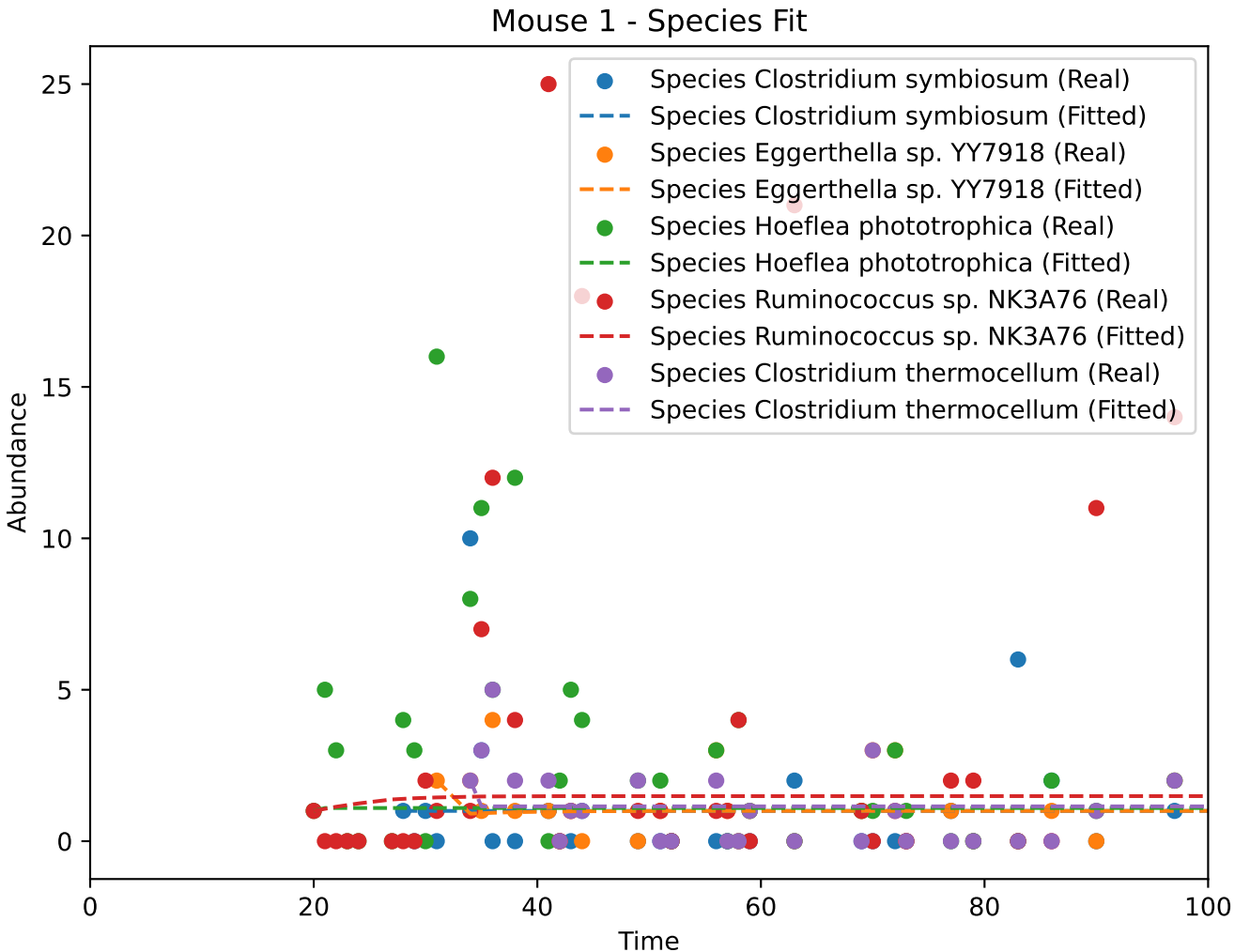

Mouse 1 - Species Fit
Species Anaerostipes hadrus (Real)
Species Anaerostipes hadrus (Fitted)
Species Staphylococcus aureus (Real)
Species Staphylococcus aureus (Fitted)
Species Turicibacter sp. LA62 (Real)
Species Turicibacter sp. LA62 (Fitted)
Species Roseburia sp. 1120 (Real)
Species Roseburia sp. 1120 (Fitted)
Species Streptococcus sp. B1 (Real)
Species Streptococcus sp. B1 (Fitted)
Abundance
Time
0
200
400
600
800
1000
1200
1400
1600
0
20
40
60
80
100

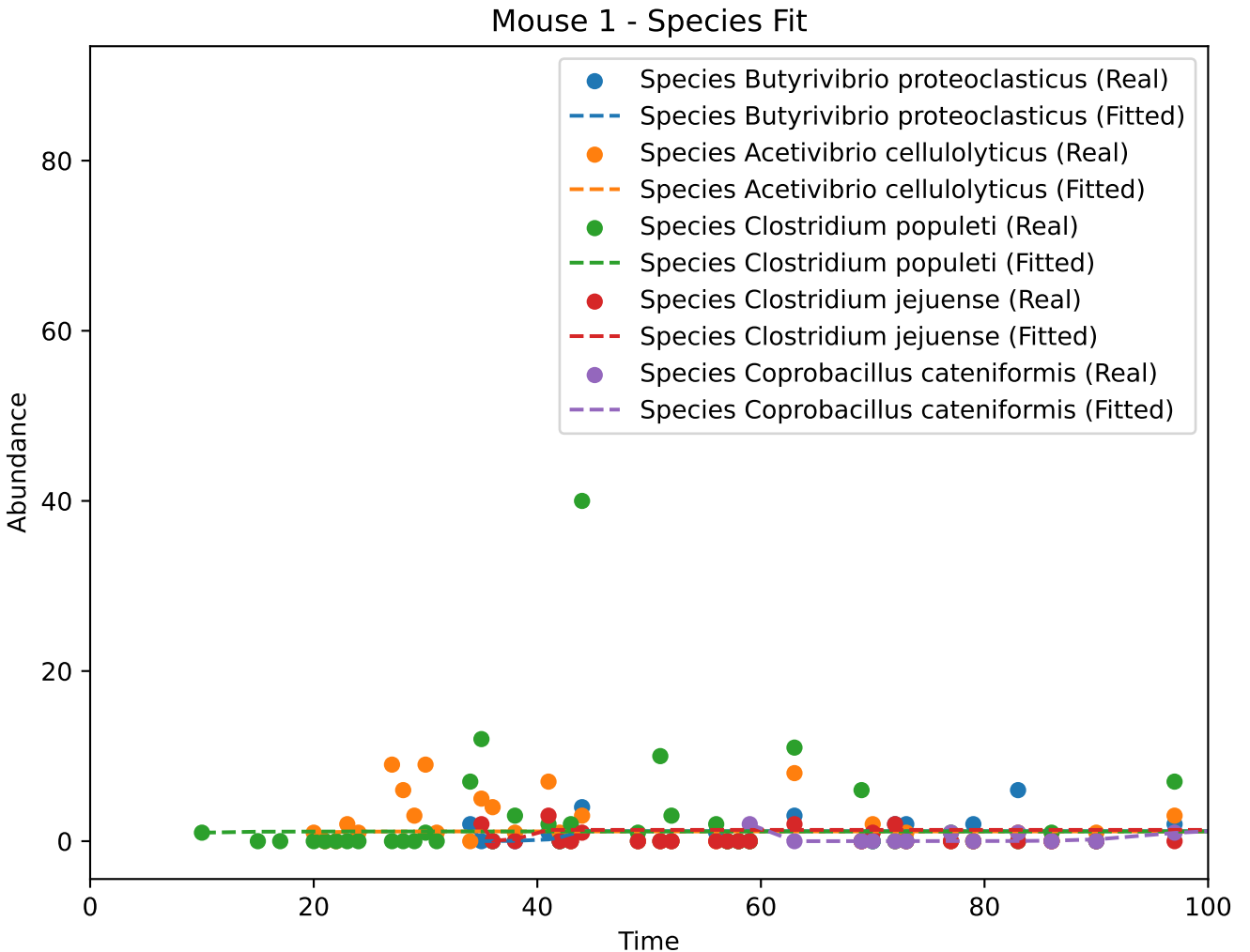

Mouse 1 - Species Fit
Species Vibrio cholerae (Real)
Species Vibrio cholerae (Fitted)
Species Lactobacillus intestinalis (Real)
Species Lactobacillus intestinalis (Fitted)
Species Bifidobacterium pseudolongum (Real)
Species Bifidobacterium pseudolongum (Fitted)
Species Coprobacter fastidiosus (Real)
Species Coprobacter fastidiosus (Fitted)
Species [Eubacterium] biforme (Real)
Species [Eubacterium] biforme (Fitted)
Abundance
Time
0
500
1000
1500
2000
2500
0
20
40
60
80
100

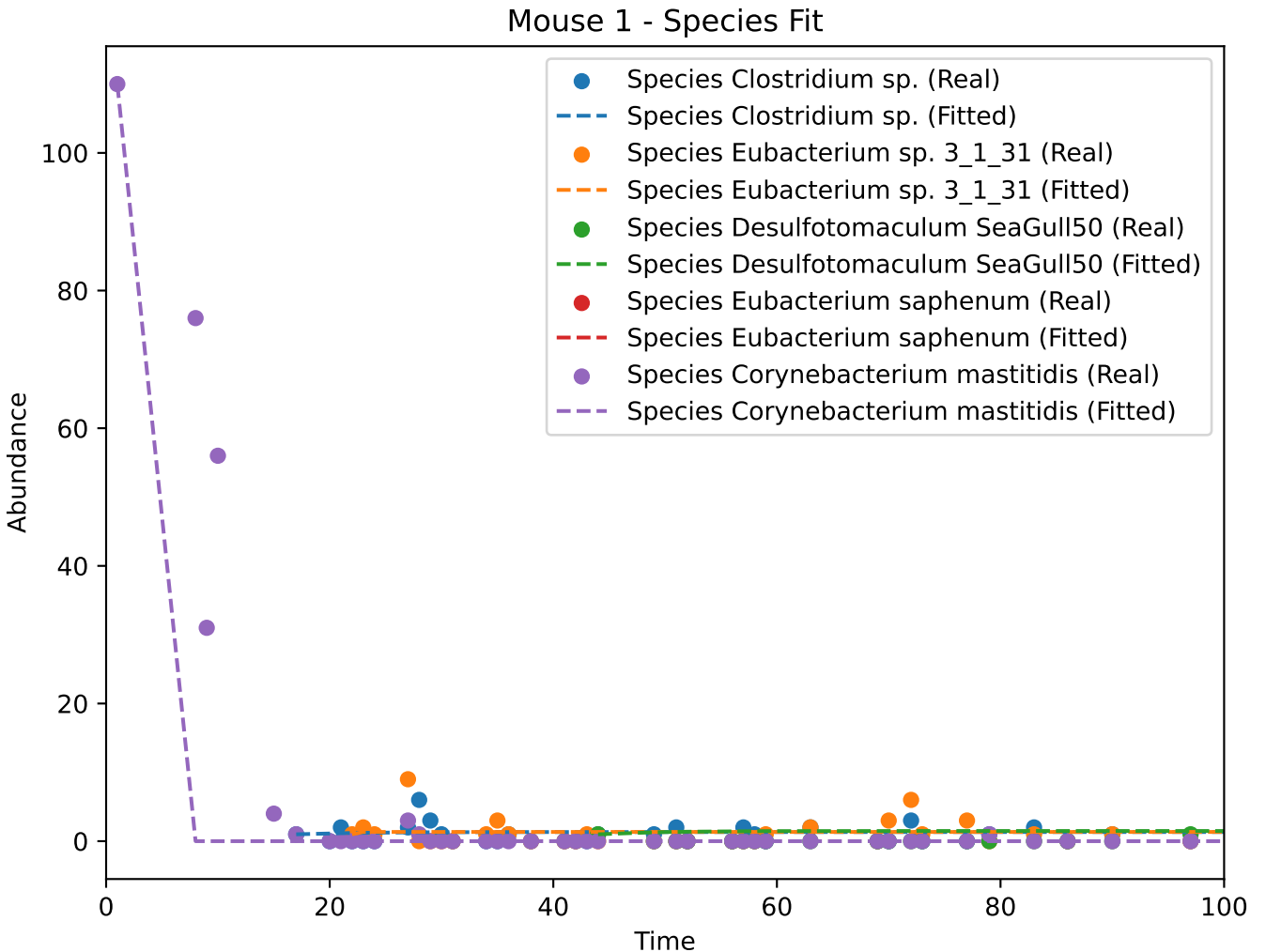

Mouse 1 - Species Fit
Species Clostridium sp. M62/1 (Real)
Species Clostridium sp. M62/1 (Fitted)
Species Bacteroides xylanolyticus (Real)
Species Bacteroides xylanolyticus (Fitted)
Species Clostridium colinum (Real)
Species Clostridium colinum (Fitted)
Species Lachnospira pectinoschiza (Real)
Species Lachnospira pectinoschiza (Fitted)
Species Desulfosporosinus meridiei (Real)
Species Desulfosporosinus meridiei (Fitted)
Abundance
Time
0
10
20
30
40
50
60
0
20
40
60
80
100

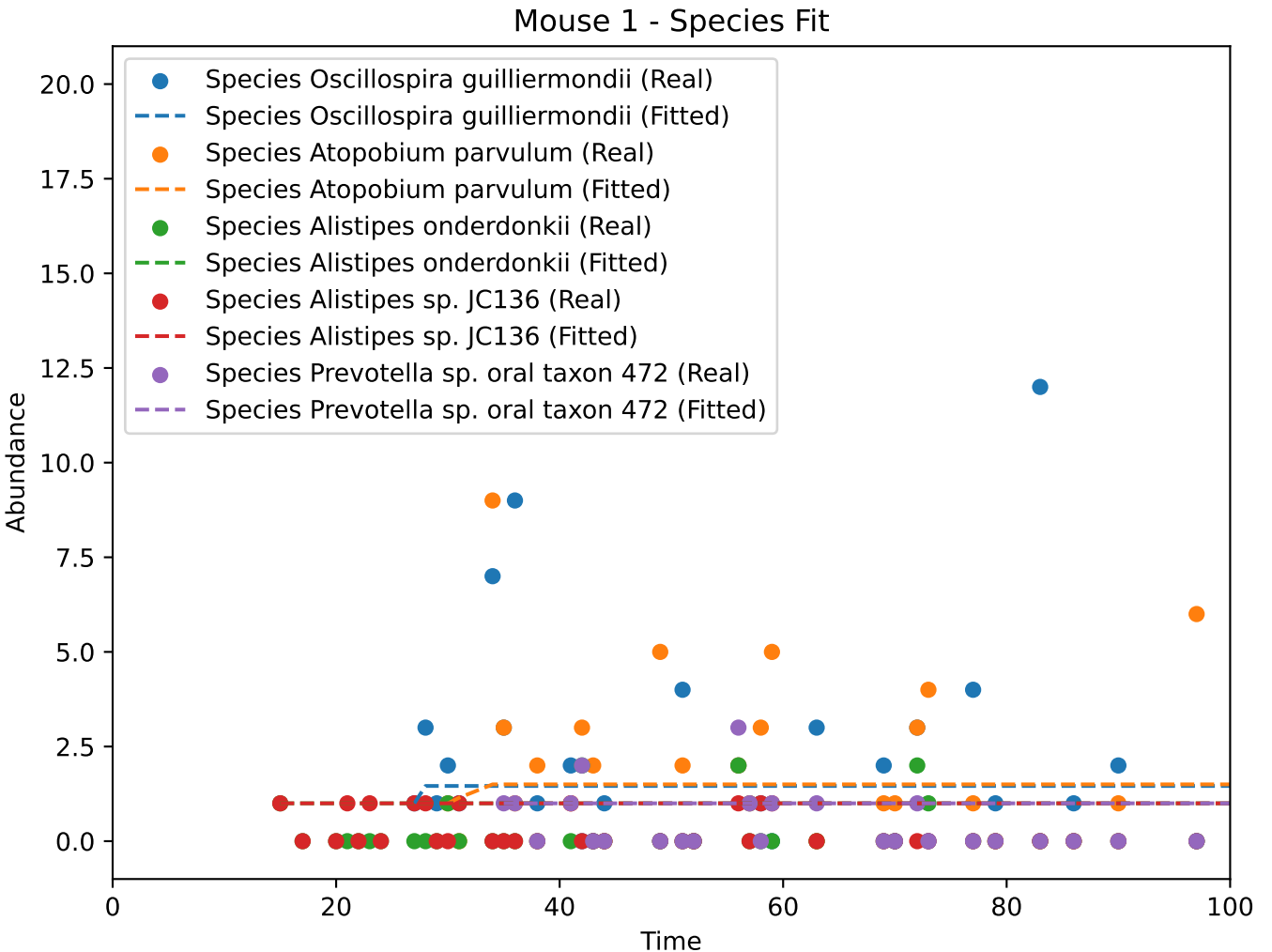

Mouse 1 - Species Fit
Species Hydrogenoanaerobacterium sp. YN3 (Real)
Species Hydrogenoanaerobacterium sp. YN3 (Fitted)
Species Lachnobacterium sp. wal 14165 (Real)
Species Lachnobacterium sp. wal 14165 (Fitted)
Species Desulfovibrio sp. ABHU2SB (Real)
Species Desulfovibrio sp. ABHU2SB (Fitted)
Species Parasporobacterium paucivorans (Real)
Species Parasporobacterium paucivorans (Fitted)
Species Alistipes sp. AP11 (Real)
Species Alistipes sp. AP11 (Fitted)
Abundance
Time
0
2
4
6
8
10
12
14
0
20
40
60
80
100

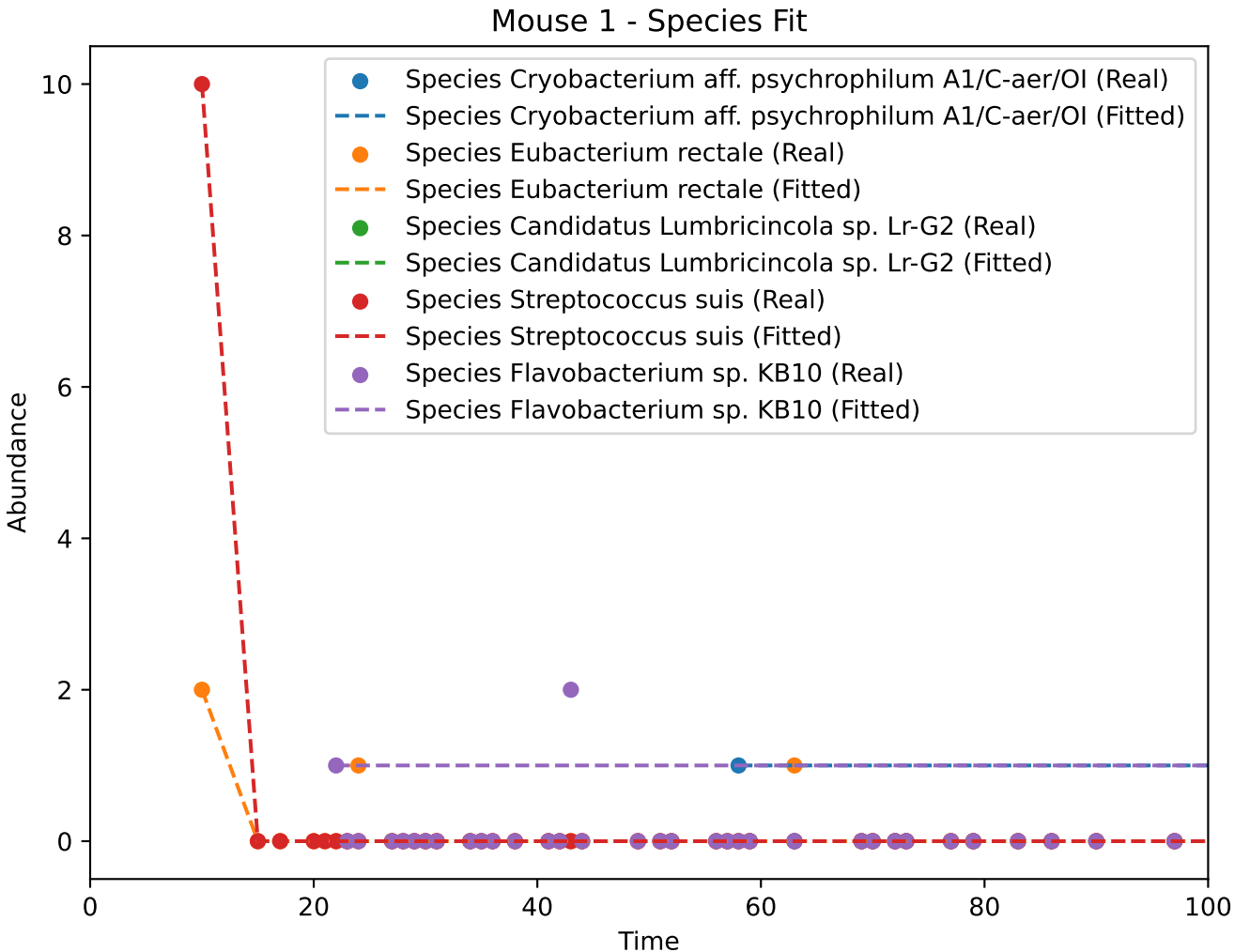

Mouse 1 - Species Fit
Species Porphyromonas catoniae (Real)
Species Porphyromonas catoniae (Fitted)
Species Lactobacillus rogosae (Real)
Species Lactobacillus rogosae (Fitted)
Species Eubacterium eligens (Real)
Species Eubacterium eligens (Fitted)
Species Clostridium sp. AP4 (Real)
Species Clostridium sp. AP4 (Fitted)
Species Clostridium sp. Clone-1 (Real)
Species Clostridium sp. Clone-1 (Fitted)
Abundance
Time
0
5
10
15
20
0
20
40
60
80
100

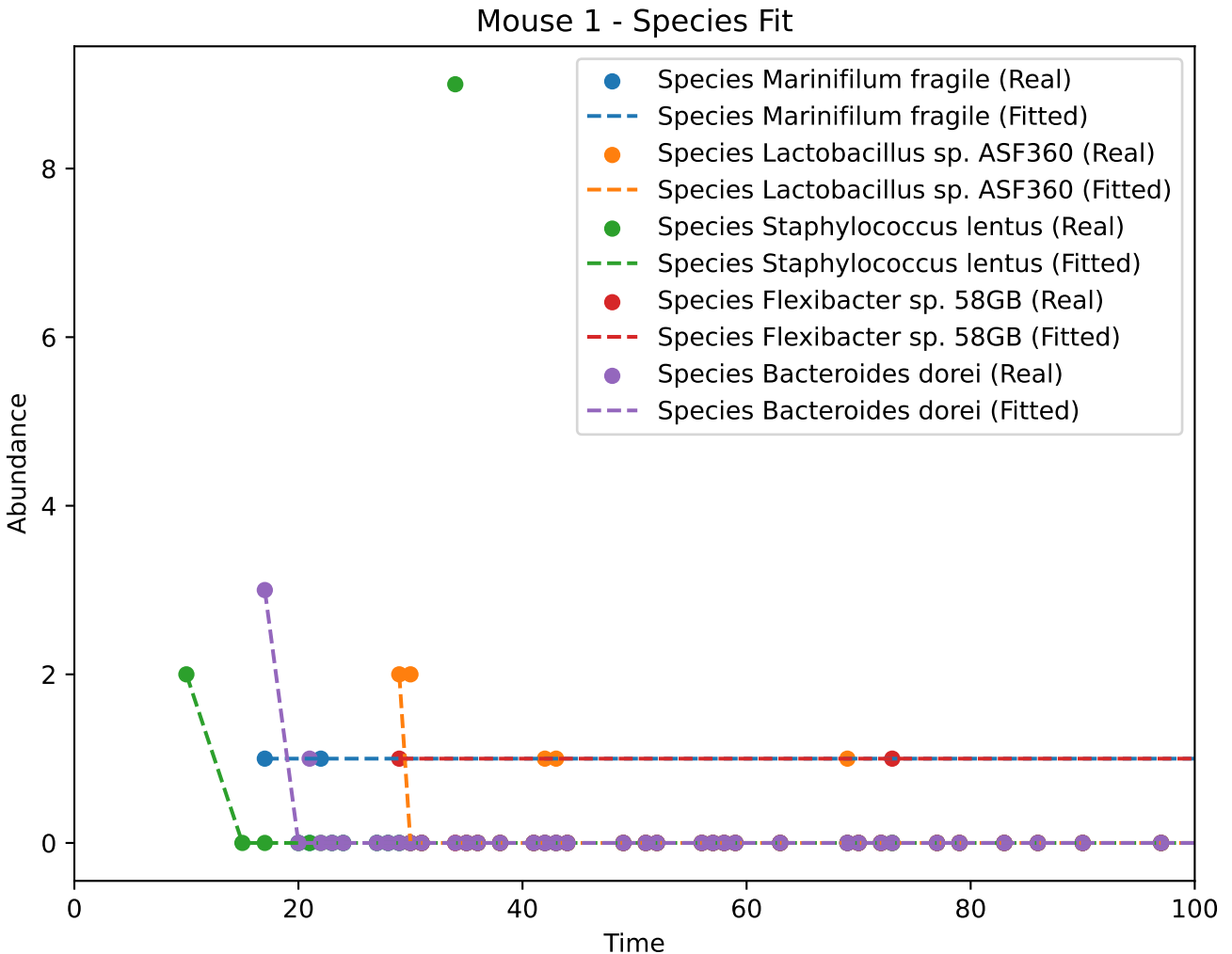

Mouse 1 - Species Fit
Species Clostridium symbiosum (Real)
Species Clostridium symbiosum (Fitted)
Species Eggerthella sp. YY7918 (Real)
Species Eggerthella sp. YY7918 (Fitted)
Species Hoeflea phototrophica (Real)
Species Hoeflea phototrophica (Fitted)
Species Ruminococcus sp. NK3A76 (Real)
Species Ruminococcus sp. NK3A76 (Fitted)
Species Clostridium thermocellum (Real)
Species Clostridium thermocellum (Fitted)
Abundance
Time
0
5
10
15
20
25
0
20
40
60
80
100

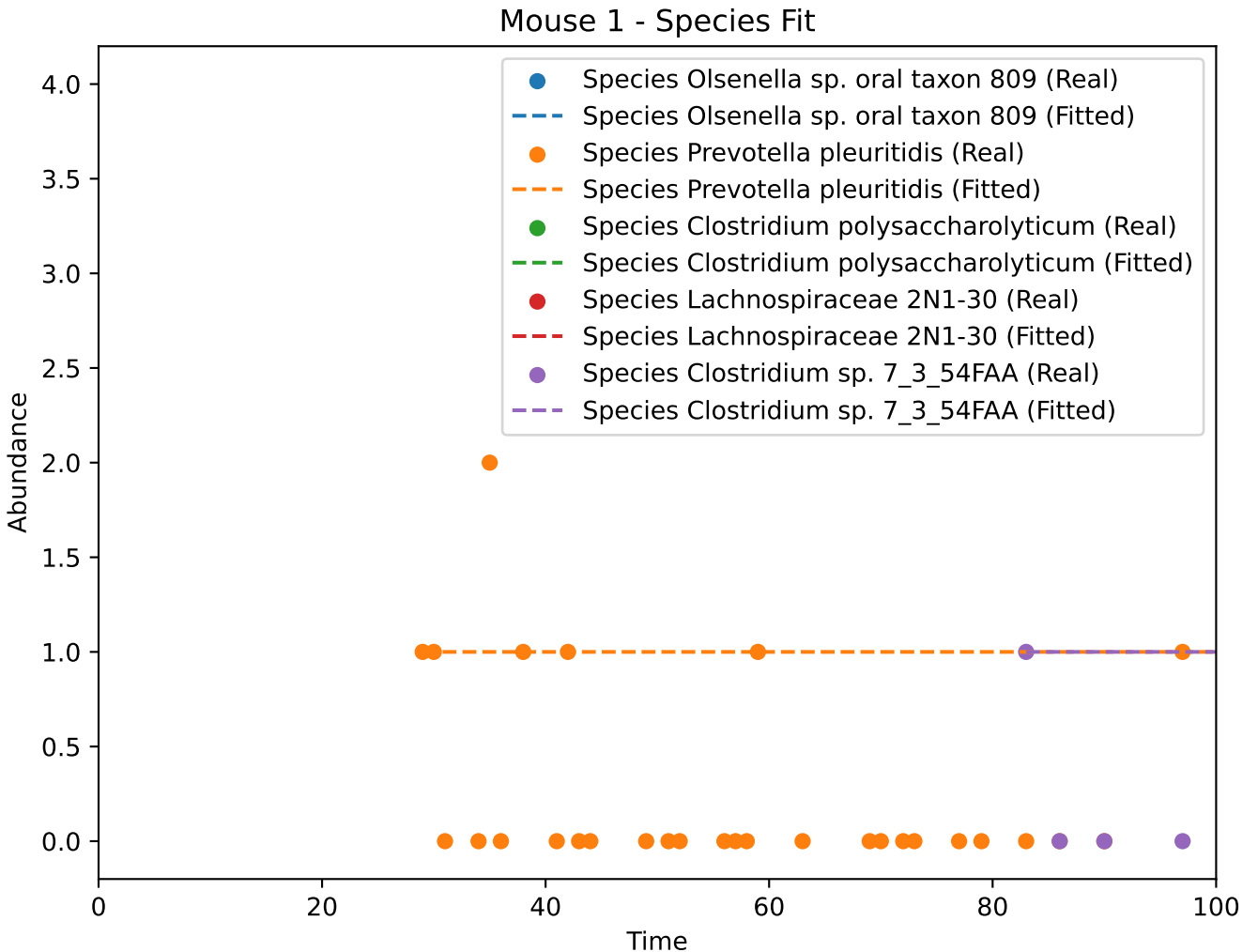

Mouse 1 - Species Fit
Species Butyrivibrio proteoclasticus (Real)
Species Butyrivibrio proteoclasticus (Fitted)
Species Acetivibrio cellulolyticus (Real)
Species Acetivibrio cellulolyticus (Fitted)
Species Clostridium populeti (Real)
Species Clostridium populeti (Fitted)
Species Clostridium jejuense (Real)
Species Clostridium jejuense (Fitted)
Species Coprobacillus cateniformis (Real)
Species Coprobacillus cateniformis (Fitted)
Abundance
0
20
40
60
80
Time
0
20
40
60
80
100

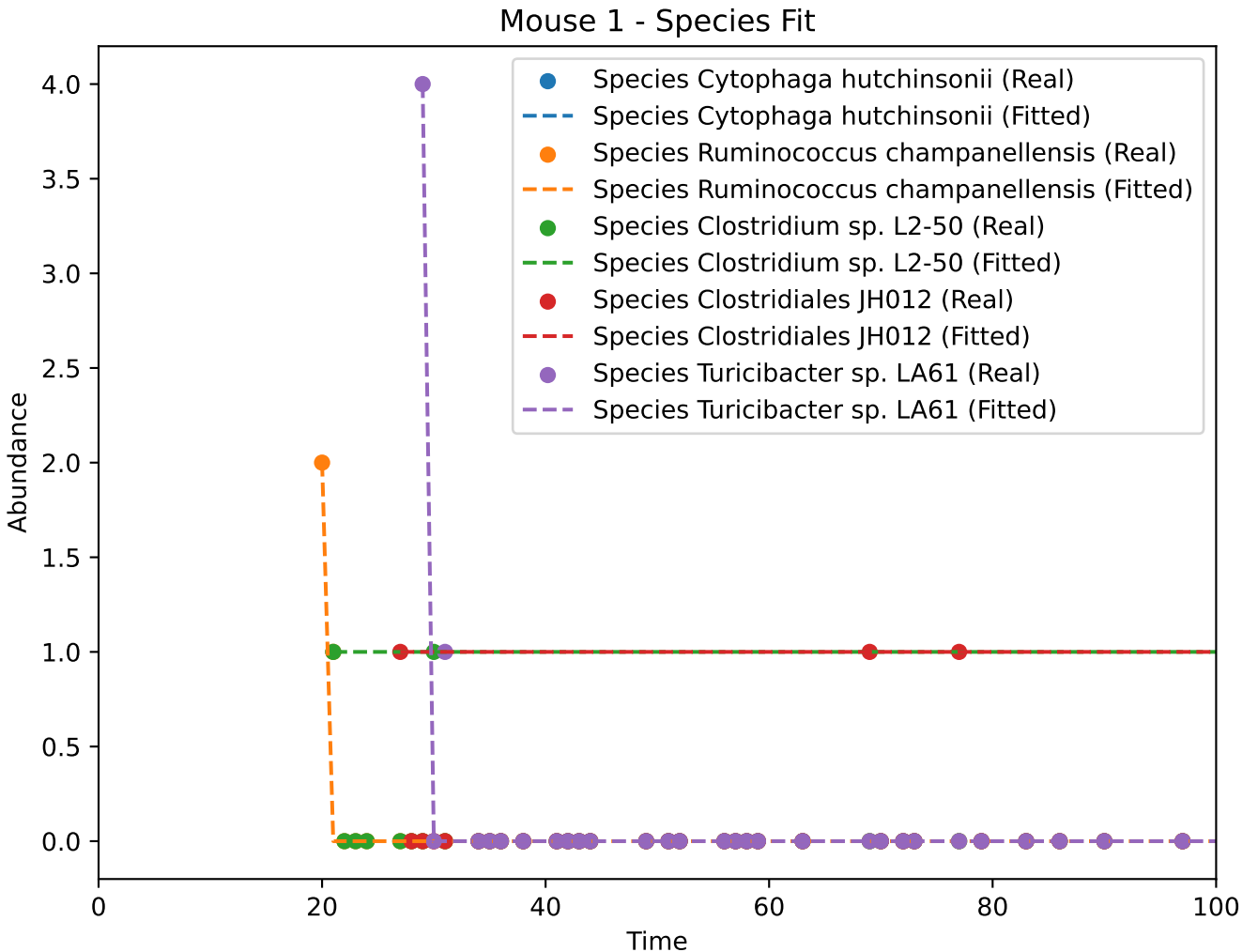

Mouse 1 - Species Fit
Species Clostridium sp. (Real)
Species Clostridium sp. (Fitted)
Species Eubacterium sp. 3_1_31 (Real)
Species Eubacterium sp. 3_1_31 (Fitted)
Species Desulfotomaculum SeaGull50 (Real)
Species Desulfotomaculum SeaGull50 (Fitted)
Species Eubacterium saphenum (Real)
Species Eubacterium saphenum (Fitted)
Species Corynebacterium mastitidis (Real)
Species Corynebacterium mastitidis (Fitted)
Abundance
Time
0
20
40
60
80
100

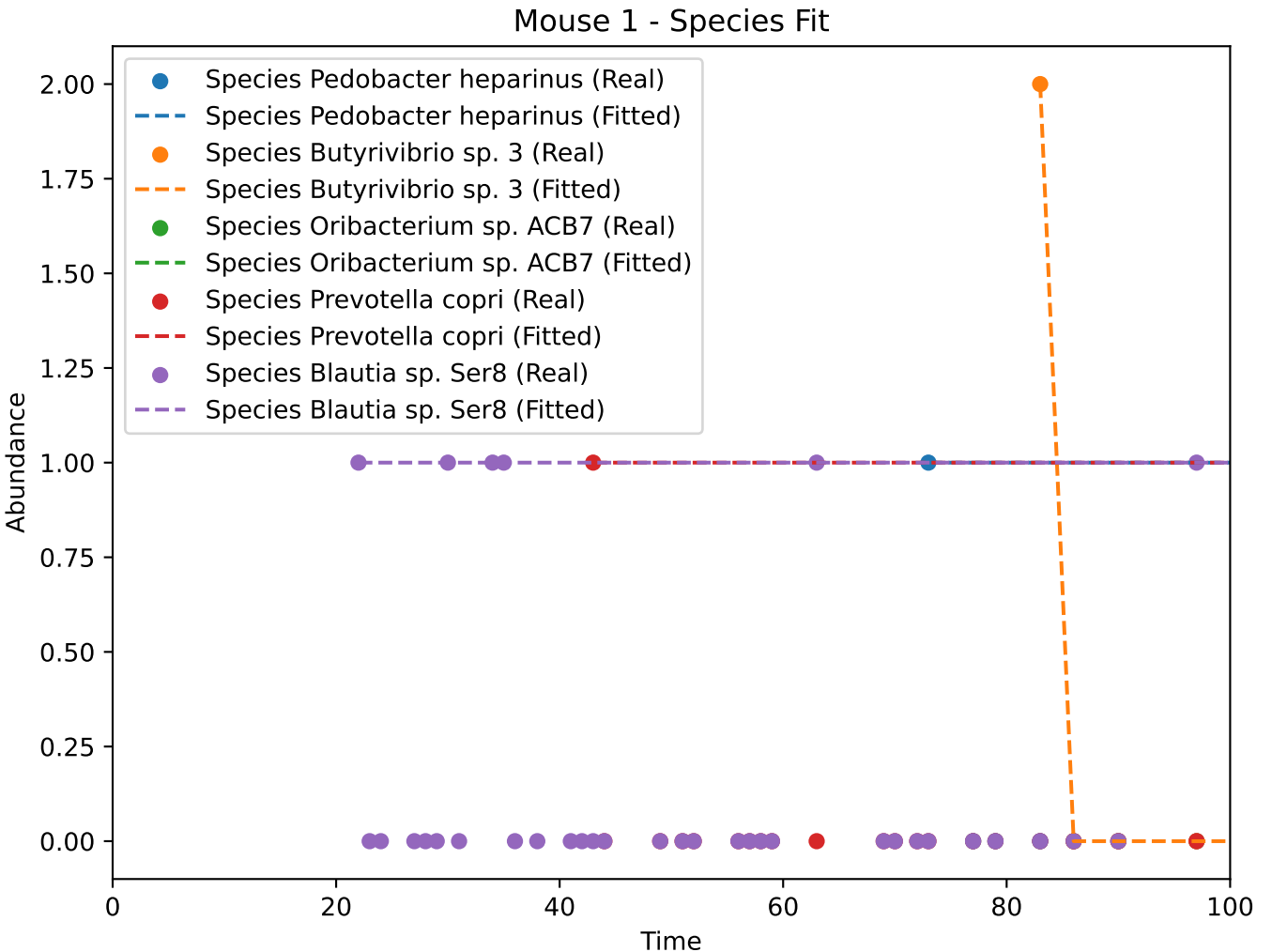

Mouse 1 - Species Fit
Species Oscillospira guilliermondii (Real)
Species Oscillospira guilliermondii (Fitted)
Species Atopobium parvulum (Real)
Species Atopobium parvulum (Fitted)
Species Alistipes onderdonkii (Real)
Species Alistipes onderdonkii (Fitted)
Species Alistipes sp. JC136 (Real)
Species Alistipes sp. JC136 (Fitted)
Species Prevotella sp. oral taxon 472 (Real)
Species Prevotella sp. oral taxon 472 (Fitted)
Abundance
Time
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
20.0
0
20
40
60
80
100

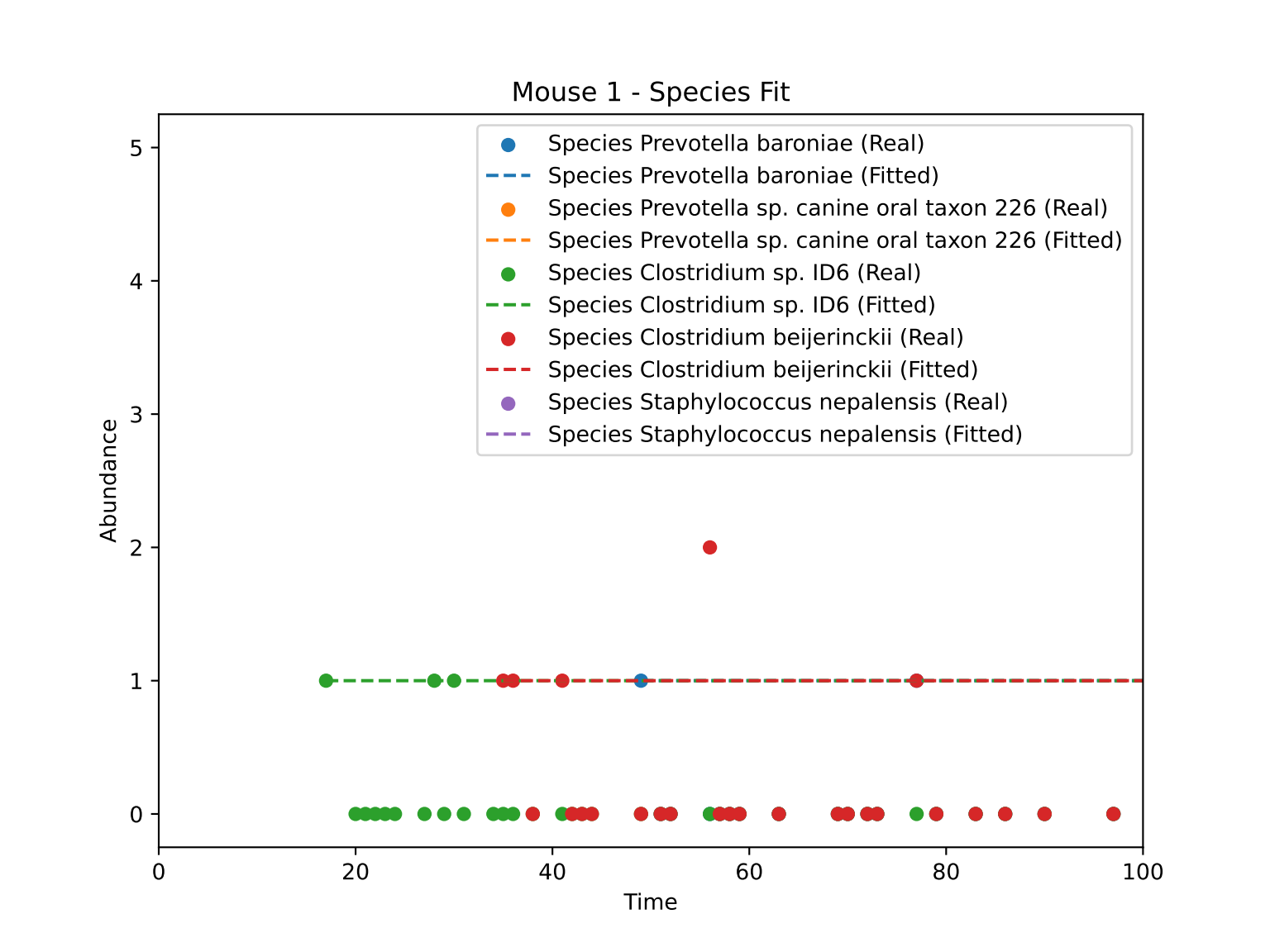

Mouse 1 - Species Fit
Species Cryobacterium aff. psychrophilum A1/C-aer/OI (Real)
Species Cryobacterium aff. psychrophilum A1/C-aer/OI (Fitted)
Species Eubacterium rectale (Real)
Species Eubacterium rectale (Fitted)
Species Candidatus Lumbricincola sp. Lr-G2 (Real)
Species Candidatus Lumbricincola sp. Lr-G2 (Fitted)
Species Streptococcus suis (Real)
Species Streptococcus suis (Fitted)
Species Flavobacterium sp. KB10 (Real)
Species Flavobacterium sp. KB10 (Fitted)
Abundance
Time
0
2
4
6
8
10
0
20
40
60
80
100

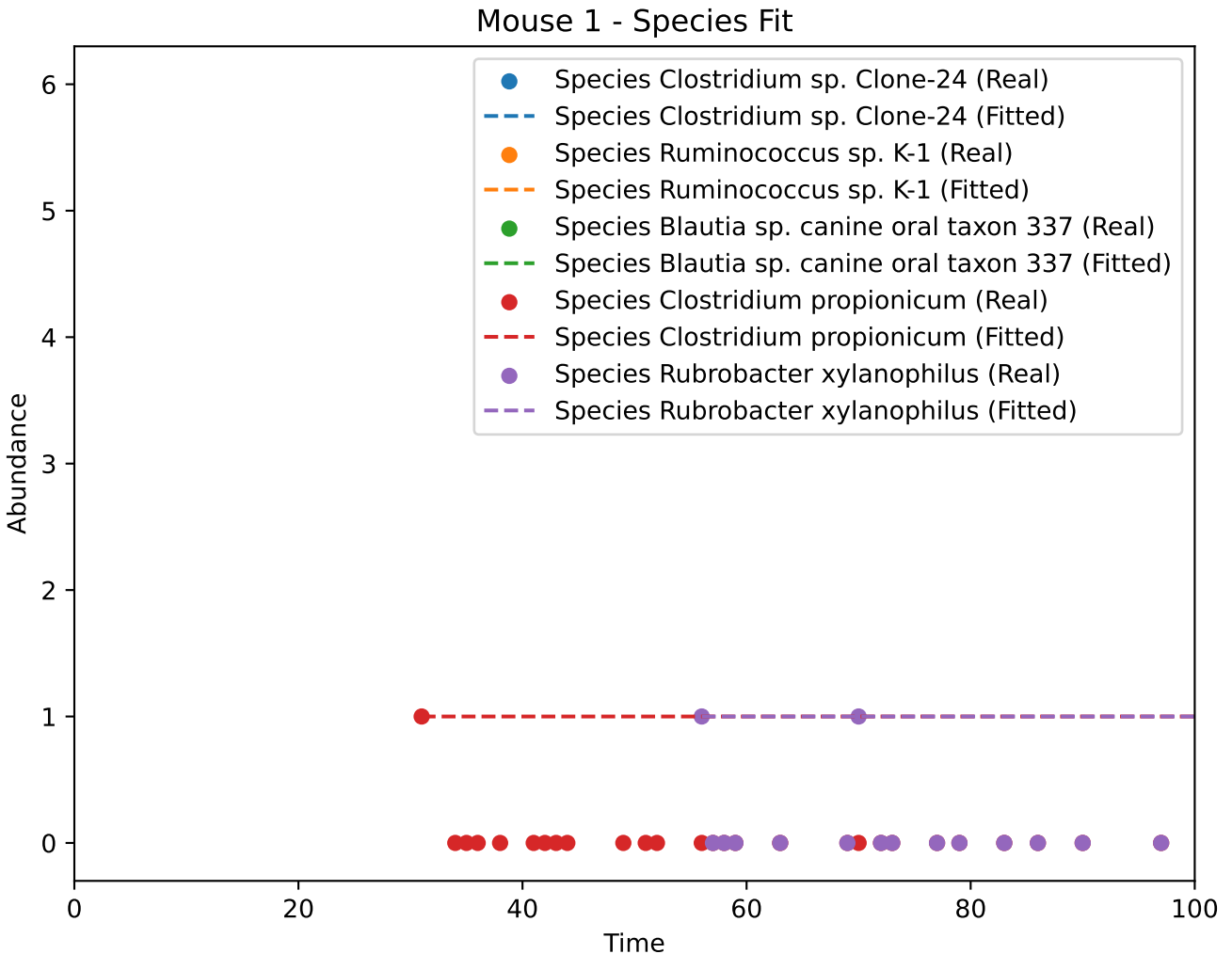

Mouse 1 - Species Fit
Species Marinifilum fragile (Real)
Species Marinifilum fragile (Fitted)
Species Lactobacillus sp. ASF360 (Real)
Species Lactobacillus sp. ASF360 (Fitted)
Species Staphylococcus lentus (Real)
Species Staphylococcus lentus (Fitted)
Species Flexibacter sp. 58GB (Real)
Species Flexibacter sp. 58GB (Fitted)
Species Bacteroides dorei (Real)
Species Bacteroides dorei (Fitted)
Abundance
Time
0
2
4
6
8
0
20
40
60
80
100

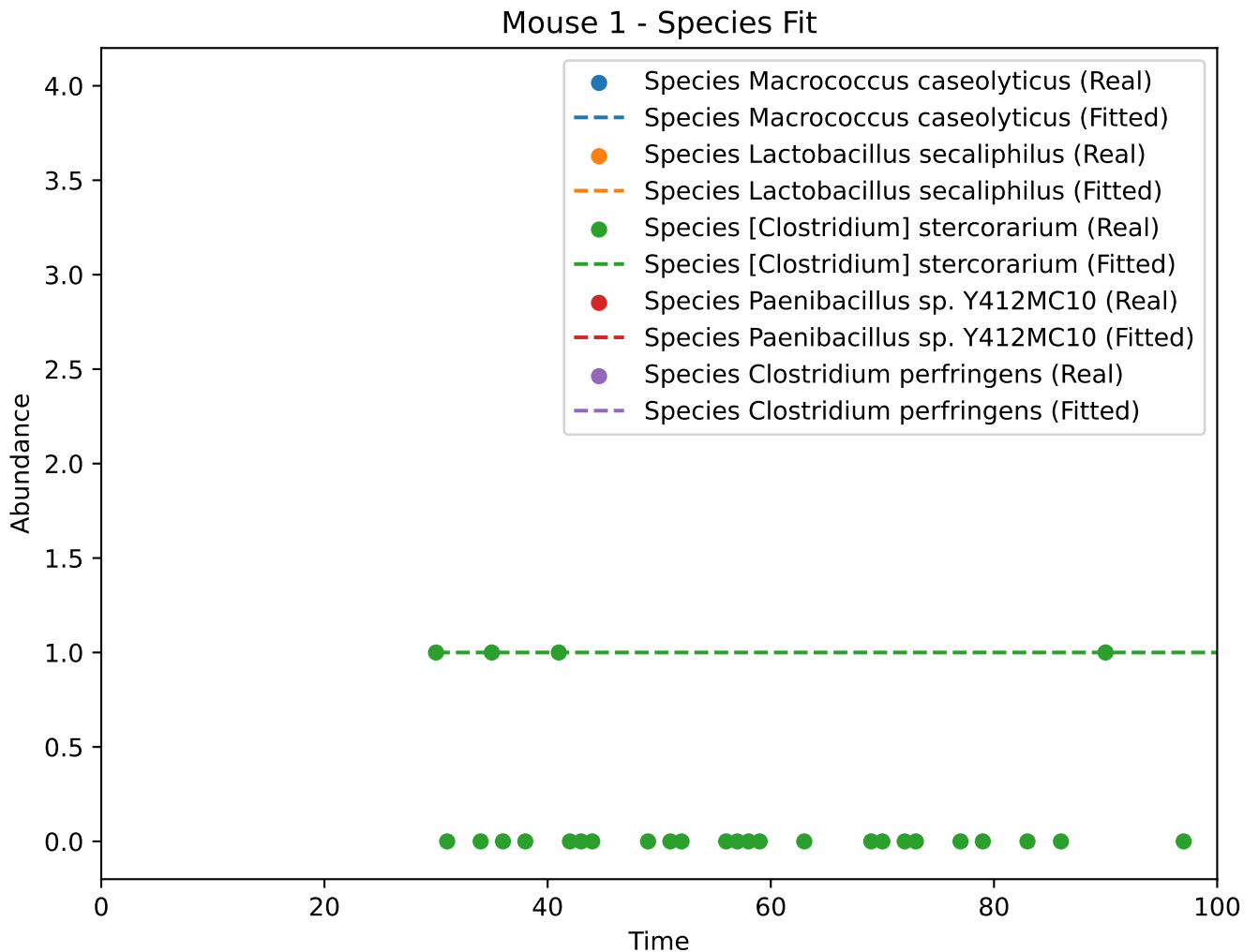

Mouse 1 - Species Fit
Species Olsenella sp. oral taxon 809 (Real)
Species Olsenella sp. oral taxon 809 (Fitted)
Species Prevotella pleuritidis (Real)
Species Prevotella pleuritidis (Fitted)
Species Clostridium polysaccharolyticum (Real)
Species Clostridium polysaccharolyticum (Fitted)
Species Lachnospiraceae 2N1-30 (Real)
Species Lachnospiraceae 2N1-30 (Fitted)
Species Clostridium sp. 7_3_54FAA (Real)
Species Clostridium sp. 7_3_54FAA (Fitted)
Abundance
Time
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
0
20
40
60
80
100

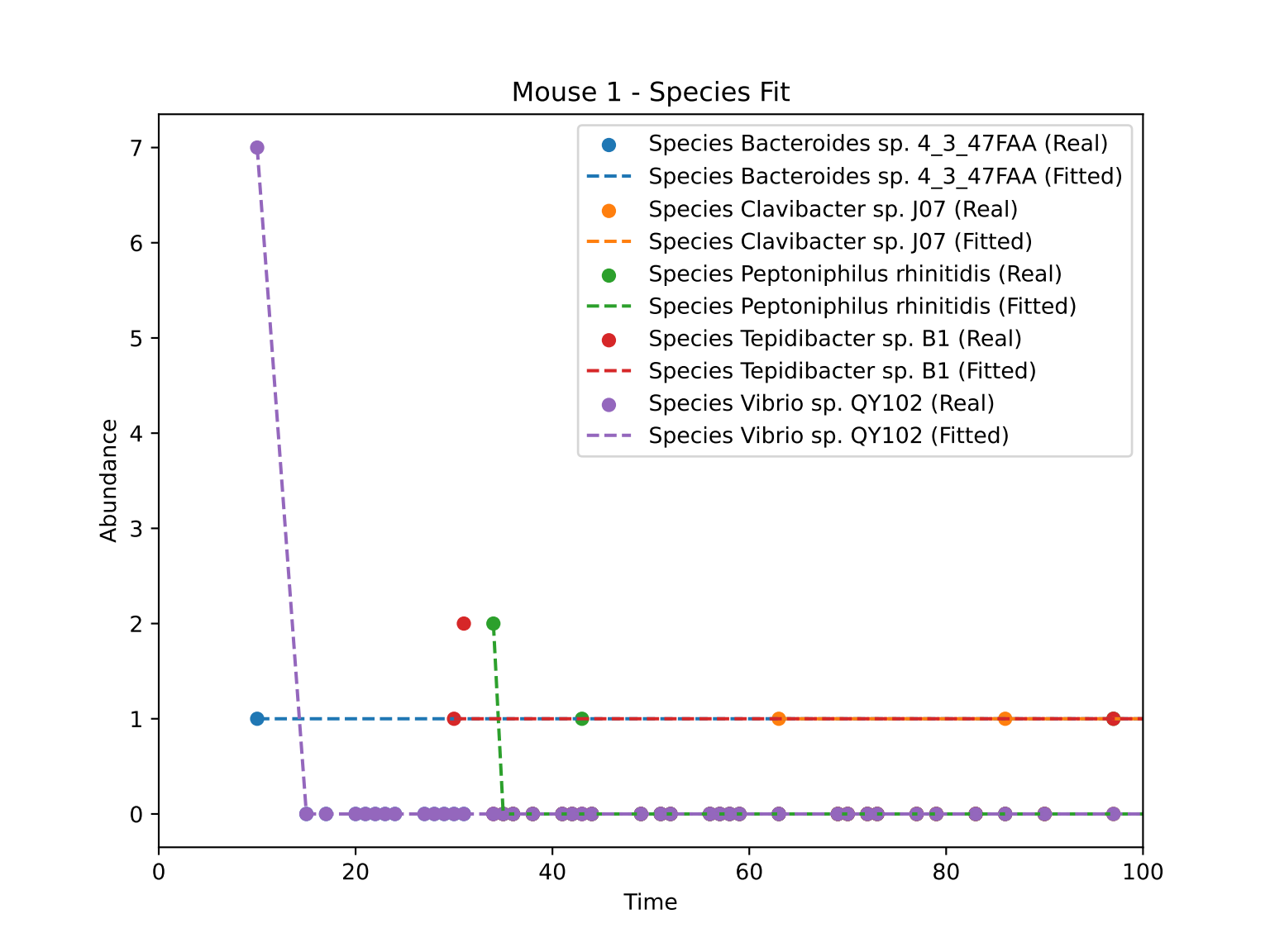

Mouse 1 - Species Fit
Species Cytophaga hutchinsonii (Real)
Species Cytophaga hutchinsonii (Fitted)
Species Ruminococcus champanellensis (Real)
Species Ruminococcus champanellensis (Fitted)
Species Clostridium sp. L2-50 (Real)
Species Clostridium sp. L2-50 (Fitted)
Species Clostridiales JH012 (Real)
Species Clostridiales JH012 (Fitted)
Species Turicibacter sp. LA61 (Real)
Species Turicibacter sp. LA61 (Fitted)
Abundance
Time
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
0
20
40
60
80
100

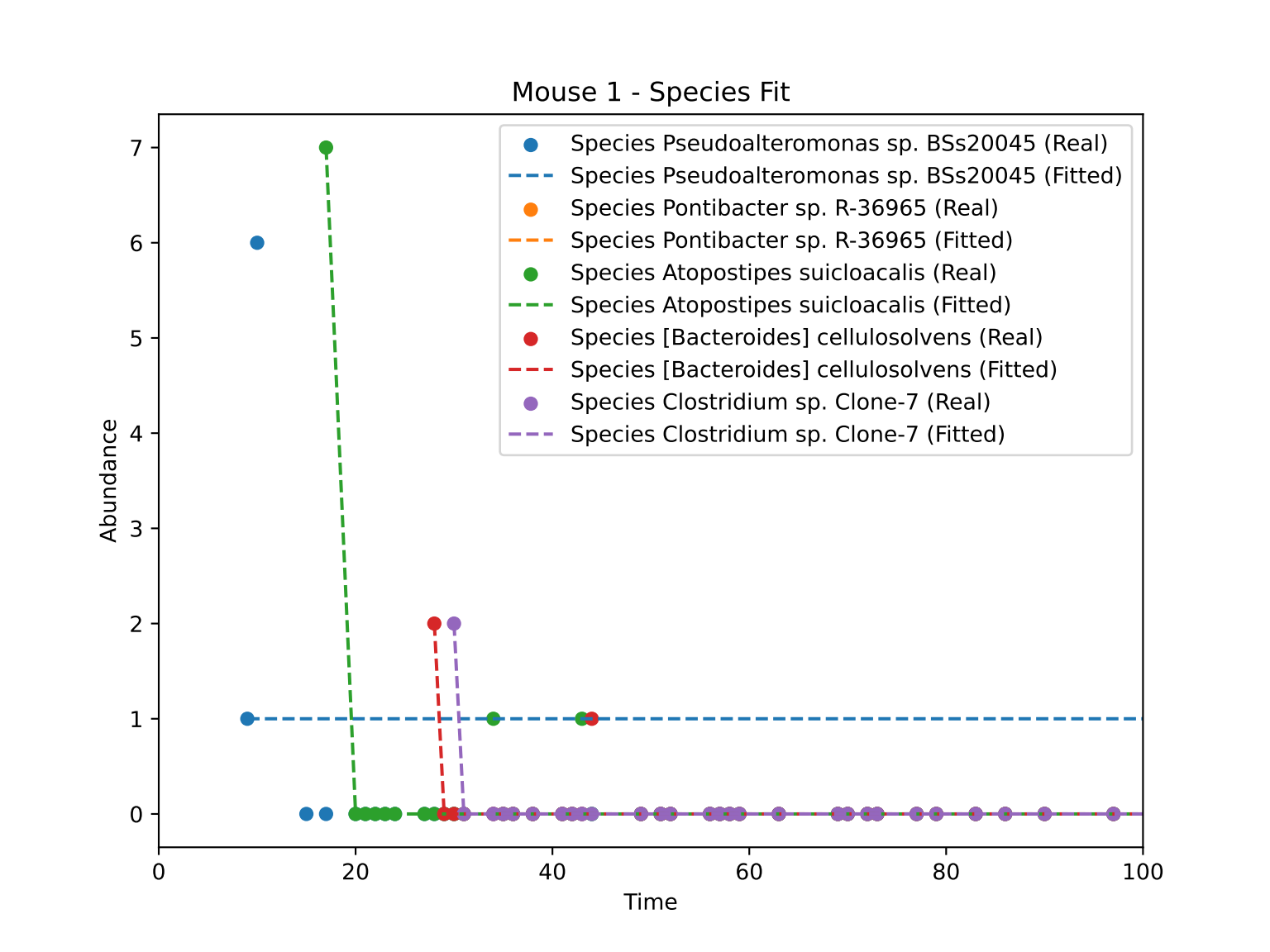

Mouse 1 - Species Fit
Species Pedobacter heparinus (Real)
Species Pedobacter heparinus (Fitted)
Species Butyrivibrio sp. 3 (Real)
Species Butyrivibrio sp. 3 (Fitted)
Species Oribacterium sp. ACB7 (Real)
Species Oribacterium sp. ACB7 (Fitted)
Species Prevotella copri (Real)
Species Prevotella copri (Fitted)
Species Blautia sp. Ser8 (Real)
Species Blautia sp. Ser8 (Fitted)
Abundance
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.00
0
20
40
60
80
100
Time

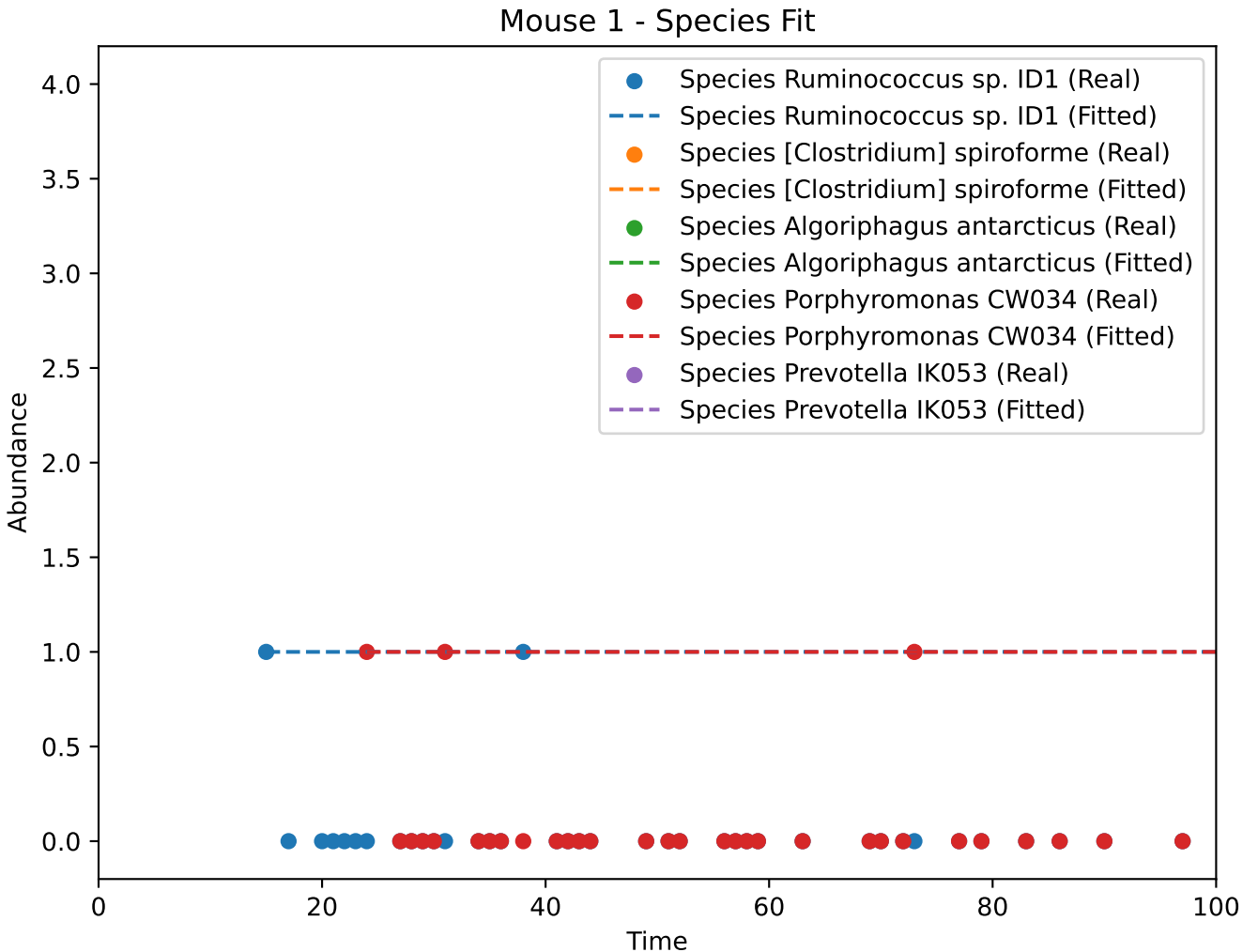

Mouse 1 - Species Fit
Species Prevotella baroniae (Real)
Species Prevotella baroniae (Fitted)
Species Prevotella sp. canine oral taxon 226 (Real)
Species Prevotella sp. canine oral taxon 226 (Fitted)
Species Clostridium sp. ID6 (Real)
Species Clostridium sp. ID6 (Fitted)
Species Clostridium beijerinckii (Real)
Species Clostridium beijerinckii (Fitted)
Species Staphylococcus nepalensis (Real)
Species Staphylococcus nepalensis (Fitted)
Abundance
Time
0
1
2
3
4
5
0
20
40
60
80
100

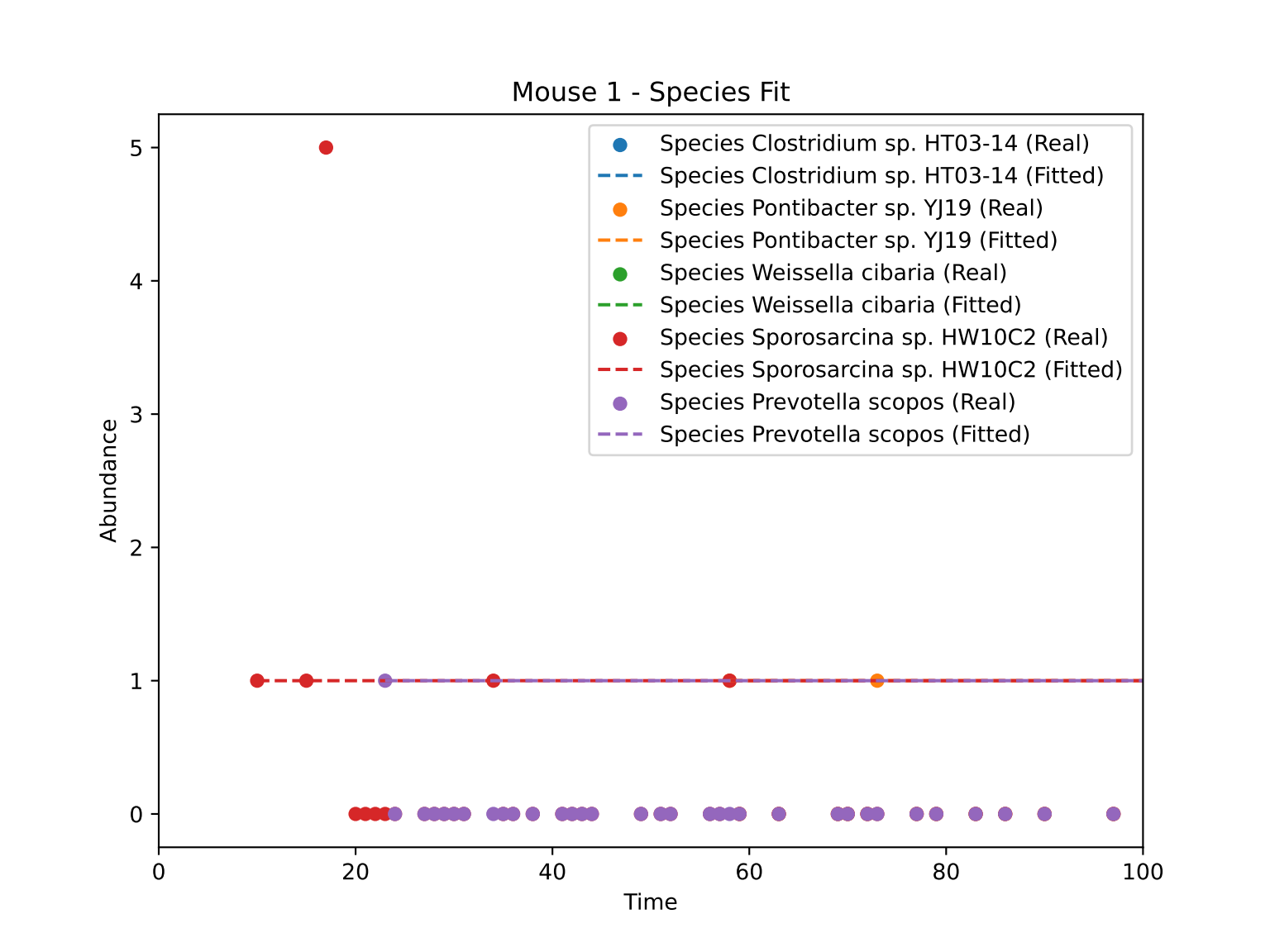

Mouse 1 - Species Fit
Species Clostridium sp. Clone-24 (Real)
Species Clostridium sp. Clone-24 (Fitted)
Species Ruminococcus sp. K-1 (Real)
Species Ruminococcus sp. K-1 (Fitted)
Species Blautia sp. canine oral taxon 337 (Real)
Species Blautia sp. canine oral taxon 337 (Fitted)
Species Clostridium propionicum (Real)
Species Clostridium propionicum (Fitted)
Species Rubrobacter xylanophilus (Real)
Species Rubrobacter xylanophilus (Fitted)
Abundance
Time
0
1
2
3
4
5
6
0
20
40
60
80
100

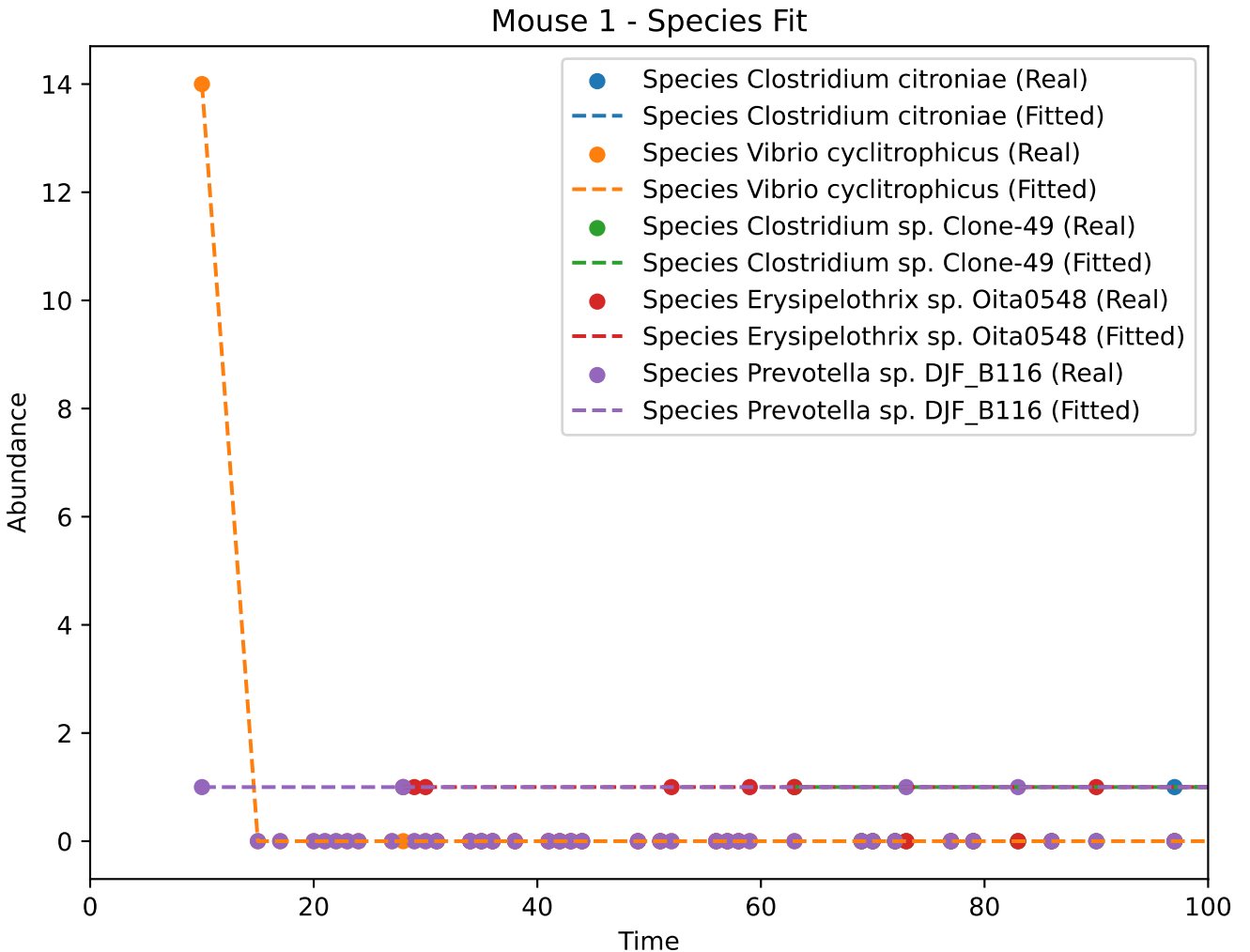

Mouse 1 - Species Fit
Species Macrococcus caseolyticus (Real)
Species Macrococcus caseolyticus (Fitted)
Species Lactobacillus secaliphilus (Real)
Species Lactobacillus secaliphilus (Fitted)
Species [Clostridium] stercorarium (Real)
Species [Clostridium] stercorarium (Fitted)
Species Paenibacillus sp. Y412MC10 (Real)
Species Paenibacillus sp. Y412MC10 (Fitted)
Species Clostridium perfringens (Real)
Species Clostridium perfringens (Fitted)
Abundance
Time
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
0
20
40
60
80
100

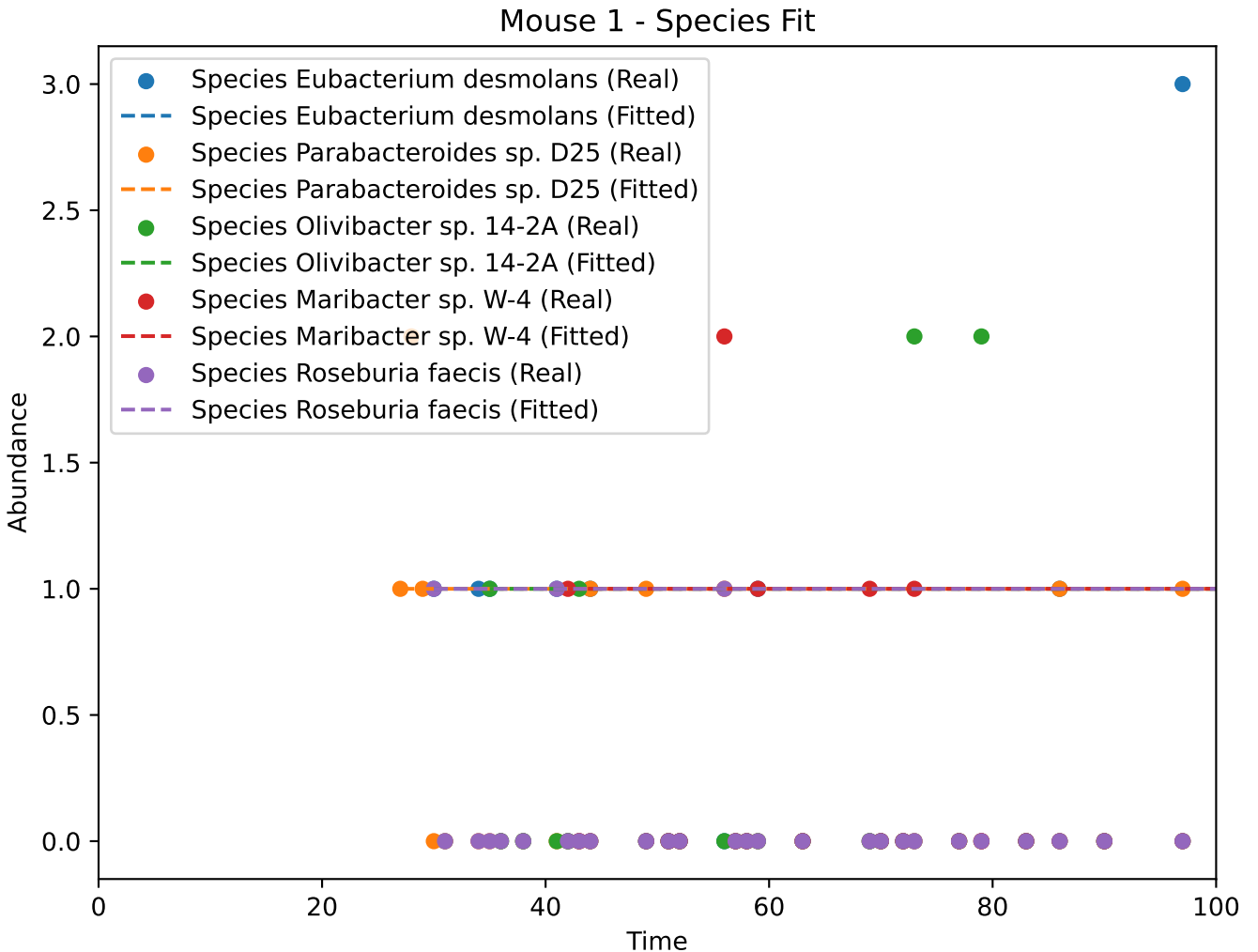

Mouse 1 - Species Fit
Species Bacteroides sp. 4_3_47FAA (Real)
Species Bacteroides sp. 4_3_47FAA (Fitted)
Species Clavibacter sp. J07 (Real)
Species Clavibacter sp. J07 (Fitted)
Species Peptoniphilus rhinitidis (Real)
Species Peptoniphilus rhinitidis (Fitted)
Species Tepidibacter sp. B1 (Real)
Species Tepidibacter sp. B1 (Fitted)
Species Vibrio sp. QY102 (Real)
Species Vibrio sp. QY102 (Fitted)
Abundance
Time
0
1
2
3
4
5
6
7
0
20
40
60
80
100

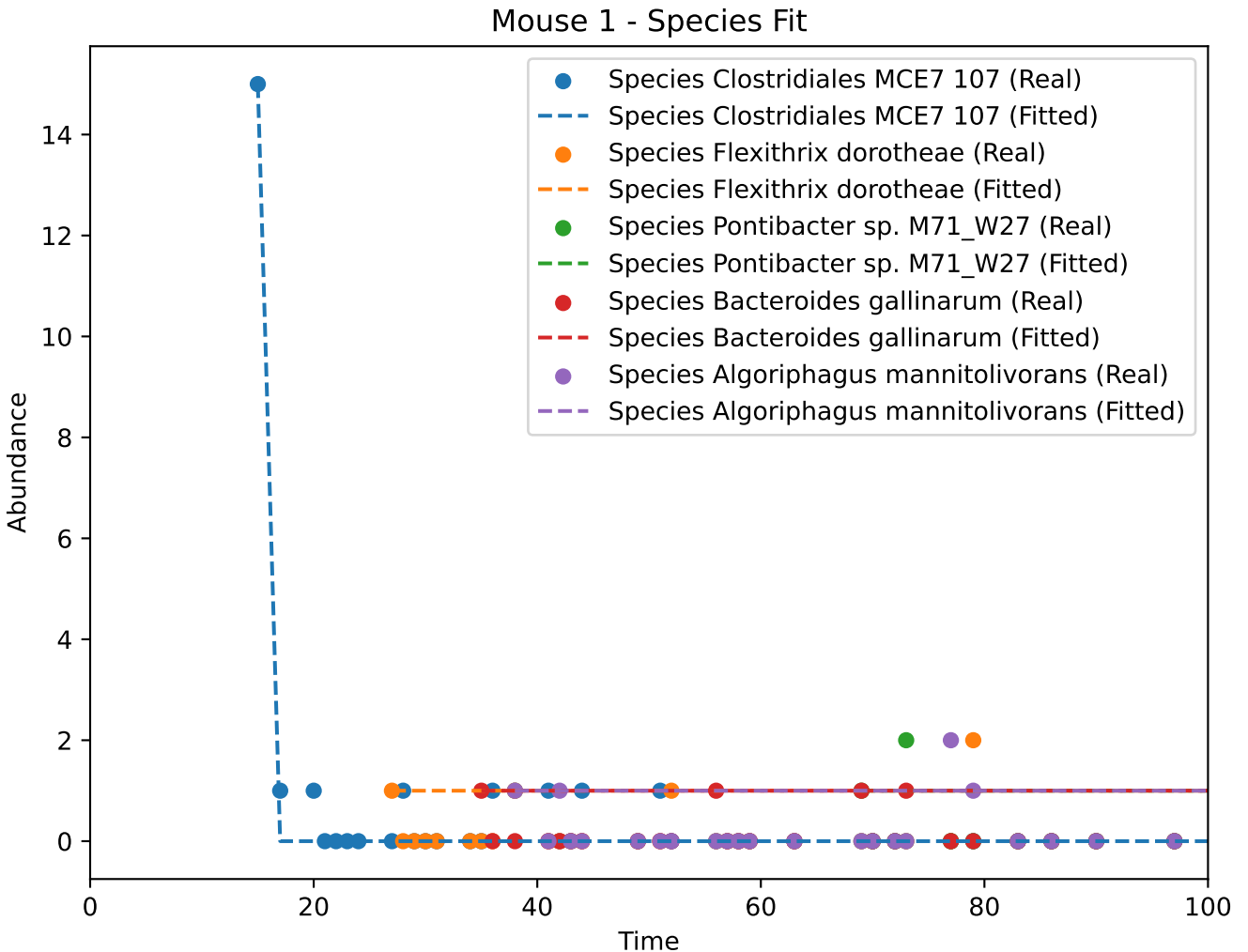

Mouse 1 - Species Fit
Species Pseudoalteromonas sp. BSs20045 (Real)
Species Pseudoalteromonas sp. BSs20045 (Fitted)
Species Pontibacter sp. R-36965 (Real)
Species Pontibacter sp. R-36965 (Fitted)
Species Atopostipes suicloacalis (Real)
Species Atopostipes suicloacalis (Fitted)
Species [Bacteroides] cellulosolvens (Real)
Species [Bacteroides] cellulosolvens (Fitted)
Species Clostridium sp. Clone-7 (Real)
Species Clostridium sp. Clone-7 (Fitted)
Abundance
Time
0
1
2
3
4
5
6
7
0
20
40
60
80
100

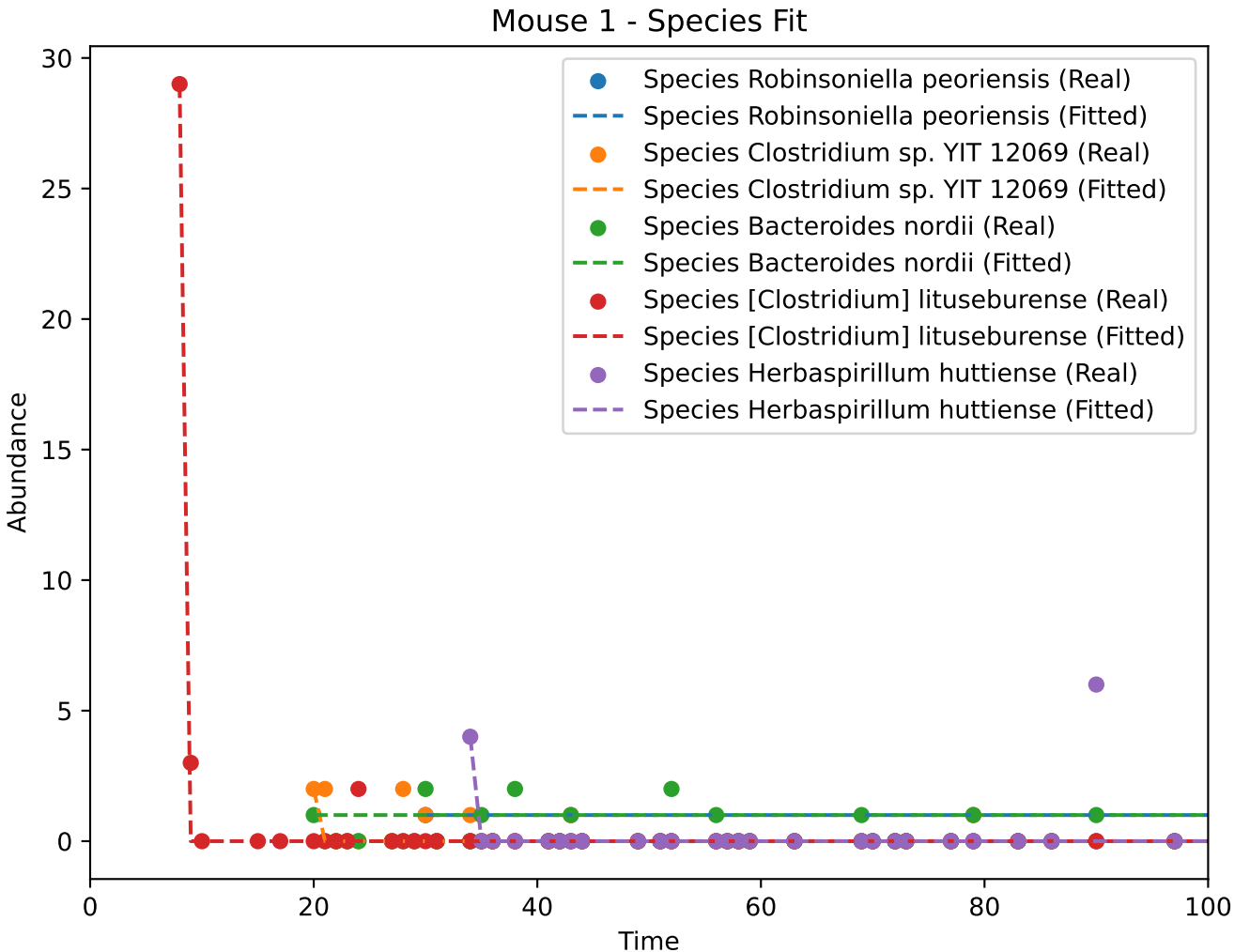

Mouse 1 - Species Fit
Species Ruminococcus sp. ID1 (Real)
Species Ruminococcus sp. ID1 (Fitted)
Species [Clostridium] spiroforme (Real)
Species [Clostridium] spiroforme (Fitted)
Species Algoriphagus antarcticus (Real)
Species Algoriphagus antarcticus (Fitted)
Species Porphyromonas CW034 (Real)
Species Porphyromonas CW034 (Fitted)
Species Prevotella IK053 (Real)
Species Prevotella IK053 (Fitted)
Abundance
Time
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
0
20
40
60
80
100

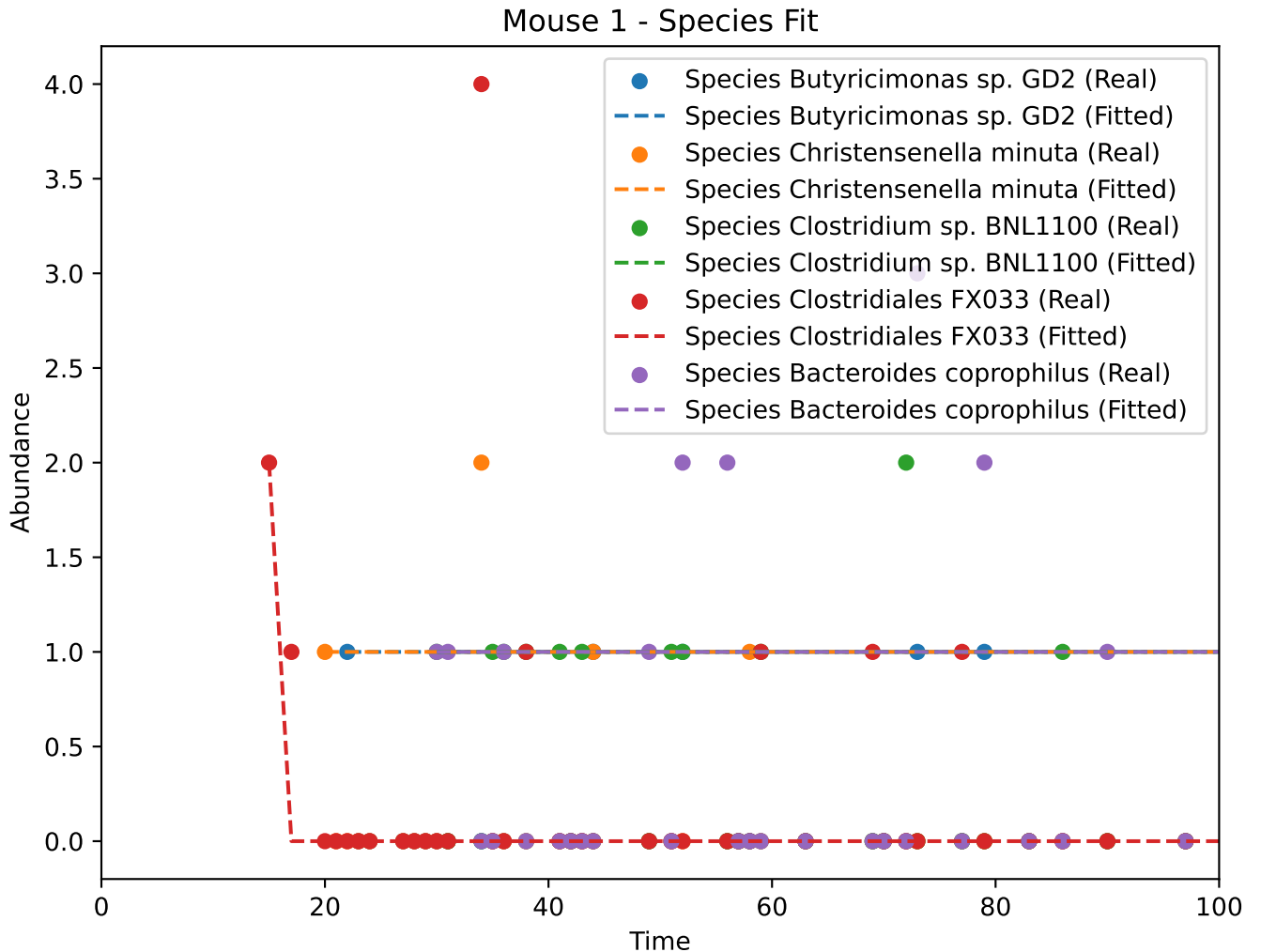

Mouse 1 - Species Fit
Species Clostridium sp. HT03-14 (Real)
Species Clostridium sp. HT03-14 (Fitted)
Species Pontibacter sp. YJ19 (Real)
Species Pontibacter sp. YJ19 (Fitted)
Species Weissella cibaria (Real)
Species Weissella cibaria (Fitted)
Species Sporosarcina sp. HW10C2 (Real)
Species Sporosarcina sp. HW10C2 (Fitted)
Species Prevotella scopos (Real)
Species Prevotella scopos (Fitted)
Abundance
Time
0
1
2
3
4
5
0
20
40
60
80
100

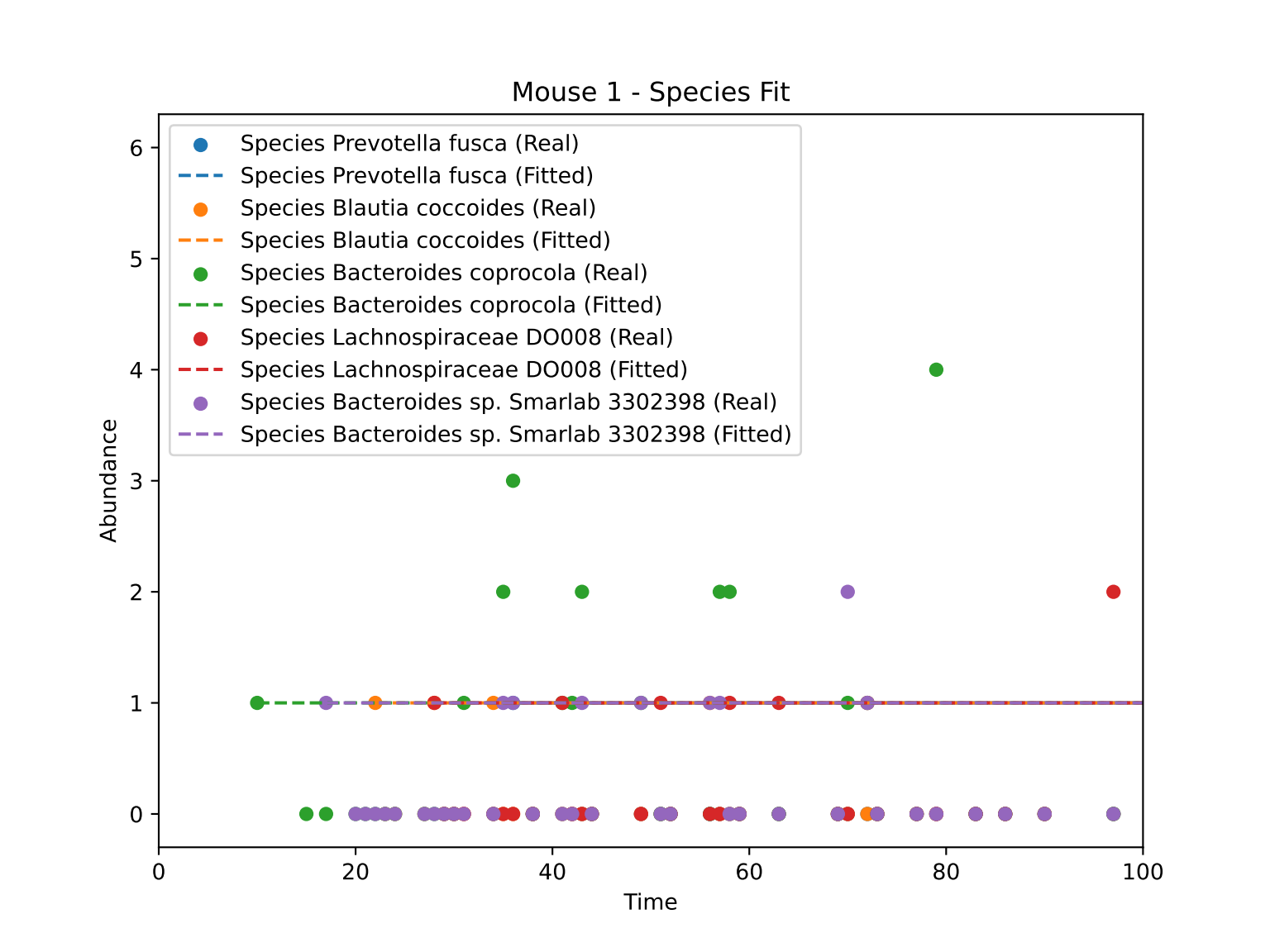

Mouse 1 - Species Fit
Species Clostridium citroniae (Real)
Species Clostridium citroniae (Fitted)
Species Vibrio cyclitrophicus (Real)
Species Vibrio cyclitrophicus (Fitted)
Species Clostridium sp. Clone-49 (Real)
Species Clostridium sp. Clone-49 (Fitted)
Species Erysipelothrix sp. Oita0548 (Real)
Species Erysipelothrix sp. Oita0548 (Fitted)
Species Prevotella sp. DJF_B116 (Real)
Species Prevotella sp. DJF_B116 (Fitted)
Abundance
Time
0
2
4
6
8
10
12
14
0
20
40
60
80
100

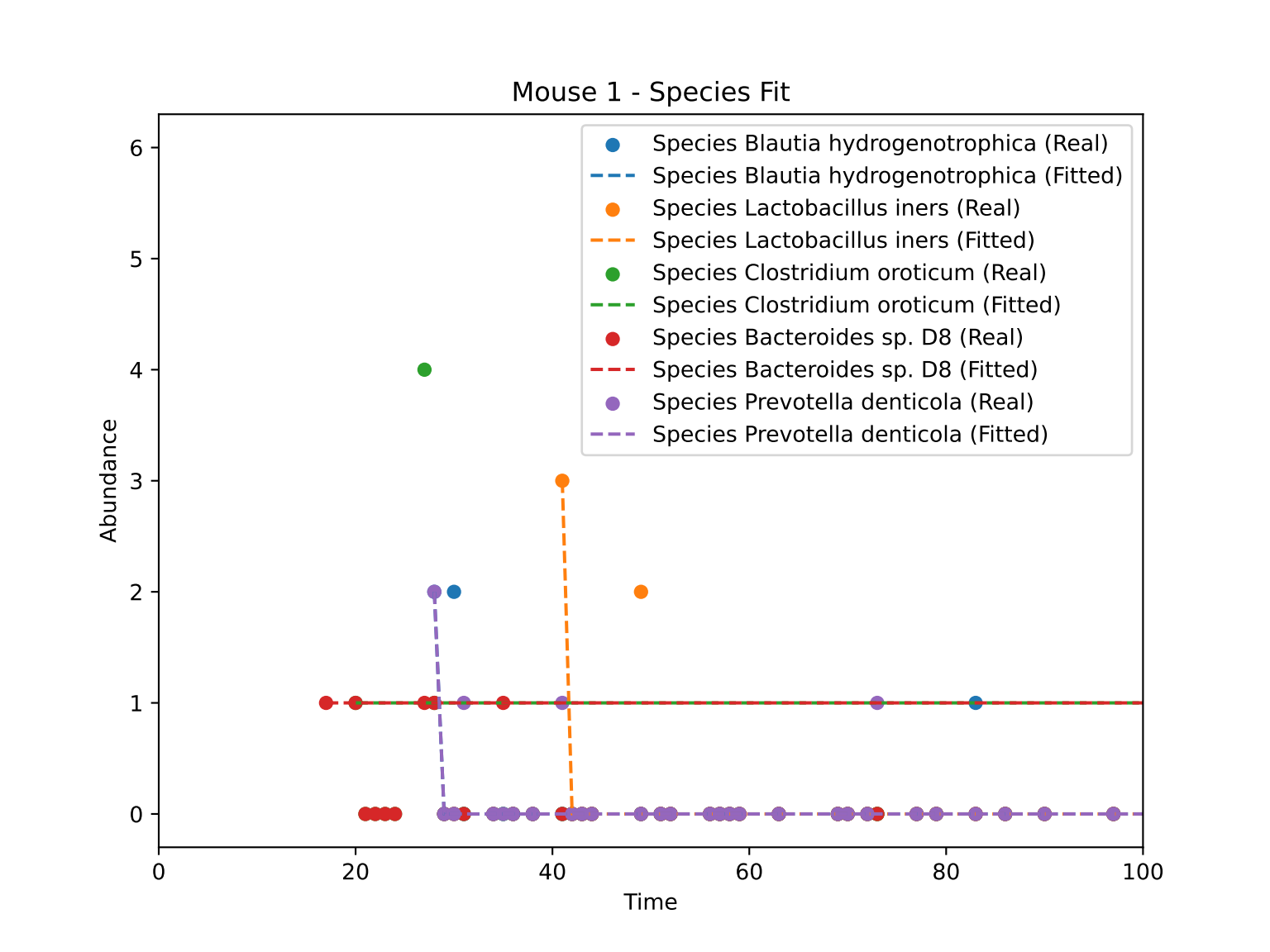

Mouse 1 - Species Fit
Species Eubacterium desmolans (Real)
Species Eubacterium desmolans (Fitted)
Species Parabacteroides sp. D25 (Real)
Species Parabacteroides sp. D25 (Fitted)
Species Olivibacter sp. 14-2A (Real)
Species Olivibacter sp. 14-2A (Fitted)
Species Maribacter sp. W-4 (Real)
Species Maribacter sp. W-4 (Fitted)
Species Roseburia faecis (Real)
Species Roseburia faecis (Fitted)
Abundance
Time
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0
20
40
60
80
100

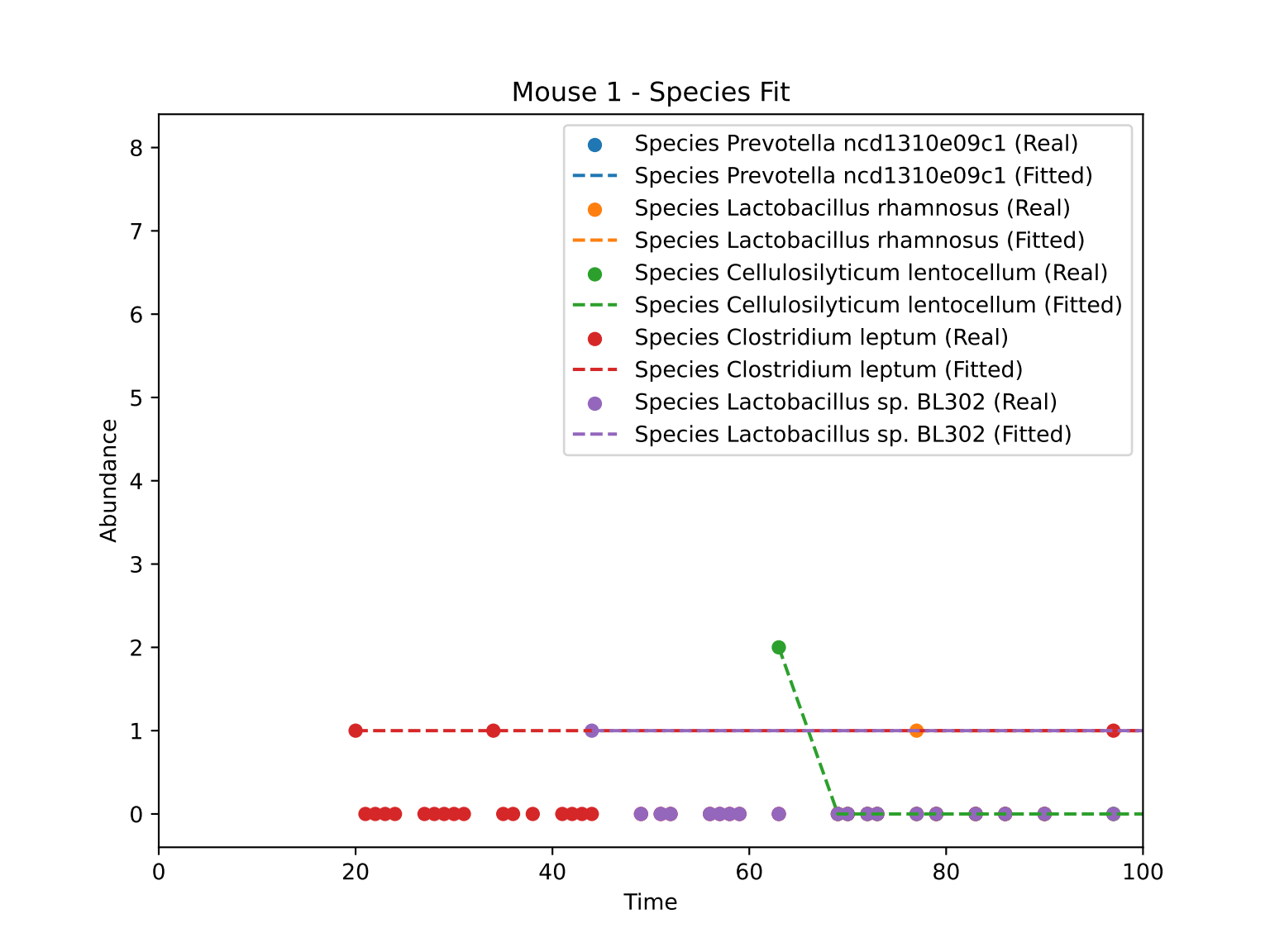

Mouse 1 - Species Fit
Species Clostridiales MCE7 107 (Real)
Species Clostridiales MCE7 107 (Fitted)
Species Flexithrix dorotheae (Real)
Species Flexithrix dorotheae (Fitted)
Species Pontibacter sp. M71_W27 (Real)
Species Pontibacter sp. M71_W27 (Fitted)
Species Bacteroides gallinarum (Real)
Species Bacteroides gallinarum (Fitted)
Species Algoriphagus mannitolivorans (Real)
Species Algoriphagus mannitolivorans (Fitted)
Abundance
Time
0
2
4
6
8
10
12
14
0
20
40
60
80
100

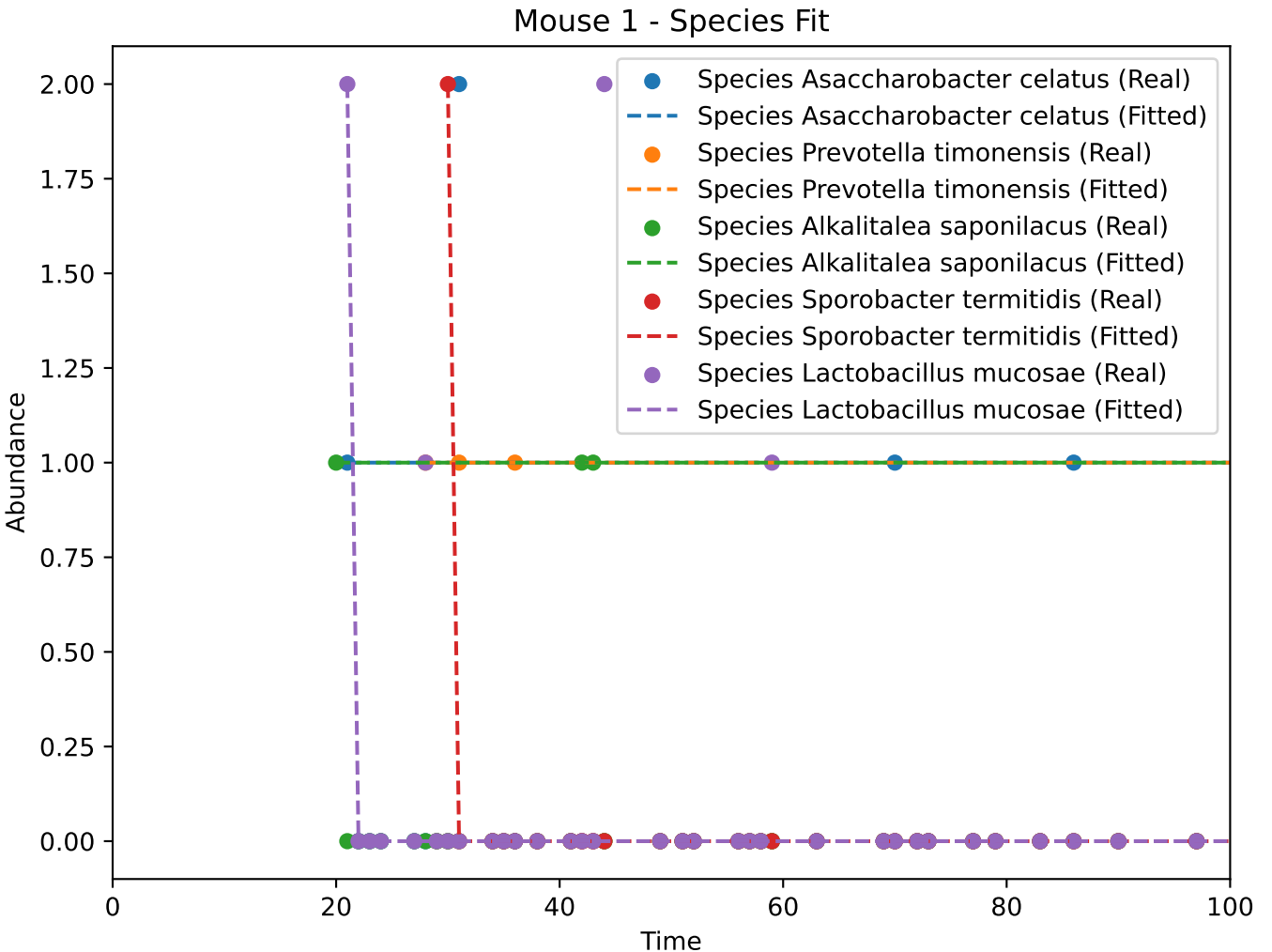

Mouse 1 - Species Fit
Species Robinsoniella peoriensis (Real)
Species Robinsoniella peoriensis (Fitted)
Species Clostridium sp. YIT 12069 (Real)
Species Clostridium sp. YIT 12069 (Fitted)
Species Bacteroides nordii (Real)
Species Bacteroides nordii (Fitted)
Species [Clostridium] lituseburense (Real)
Species [Clostridium] lituseburense (Fitted)
Species Herbaspirillum huttiense (Real)
Species Herbaspirillum huttiense (Fitted)
Abundance
Time
0
5
10
15
20
25
30
0
20
40
60
80
100

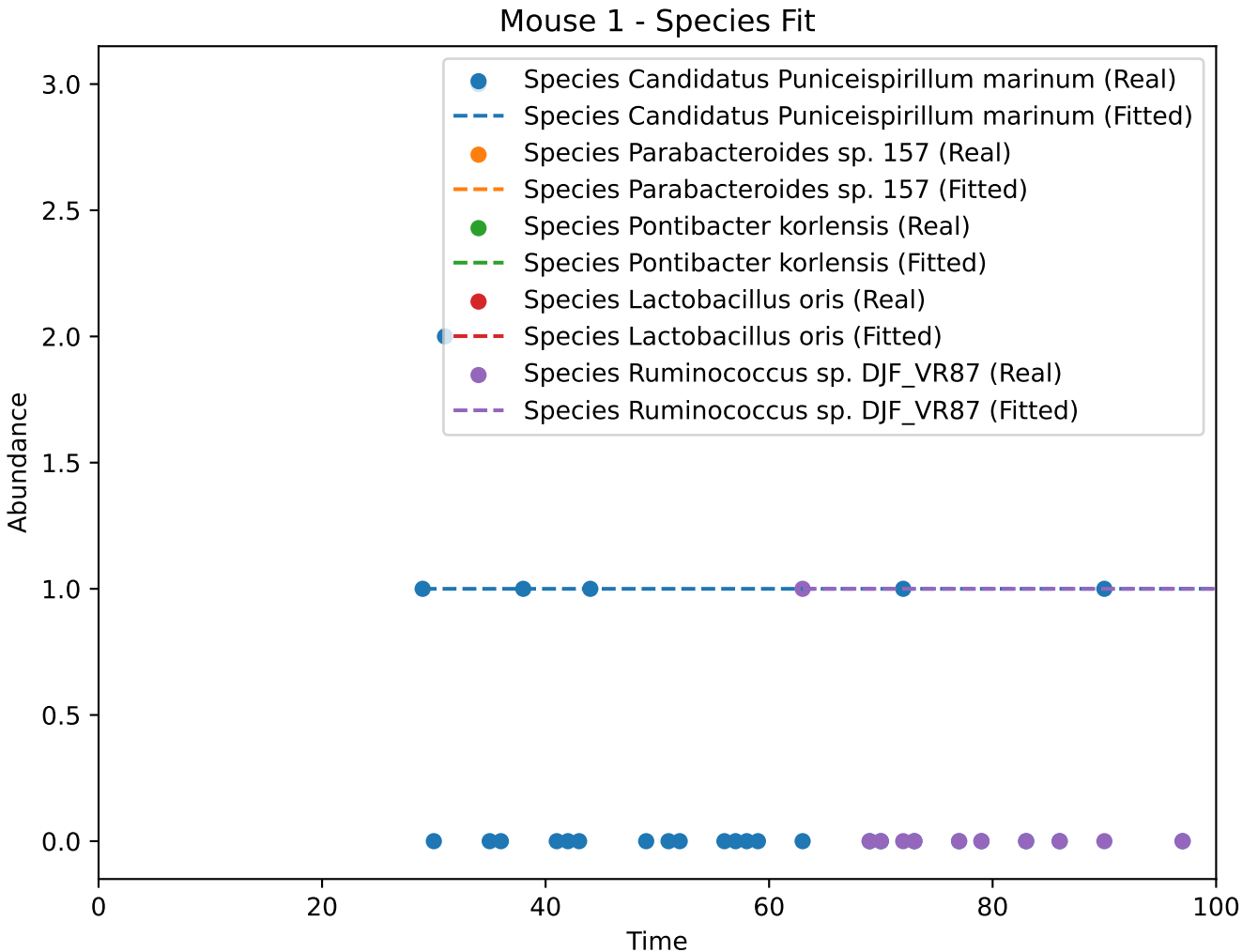

Mouse 1 - Species Fit
Species Butyricimonas sp. GD2 (Real)
Species Butyricimonas sp. GD2 (Fitted)
Species Christensenella minuta (Real)
Species Christensenella minuta (Fitted)
Species Clostridium sp. BNL1100 (Real)
Species Clostridium sp. BNL1100 (Fitted)
Species Clostridiales FX033 (Real)
Species Clostridiales FX033 (Fitted)
Species Bacteroides coprophilus (Real)
Species Bacteroides coprophilus (Fitted)
Abundance
Time
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
0
20
40
60
80
100

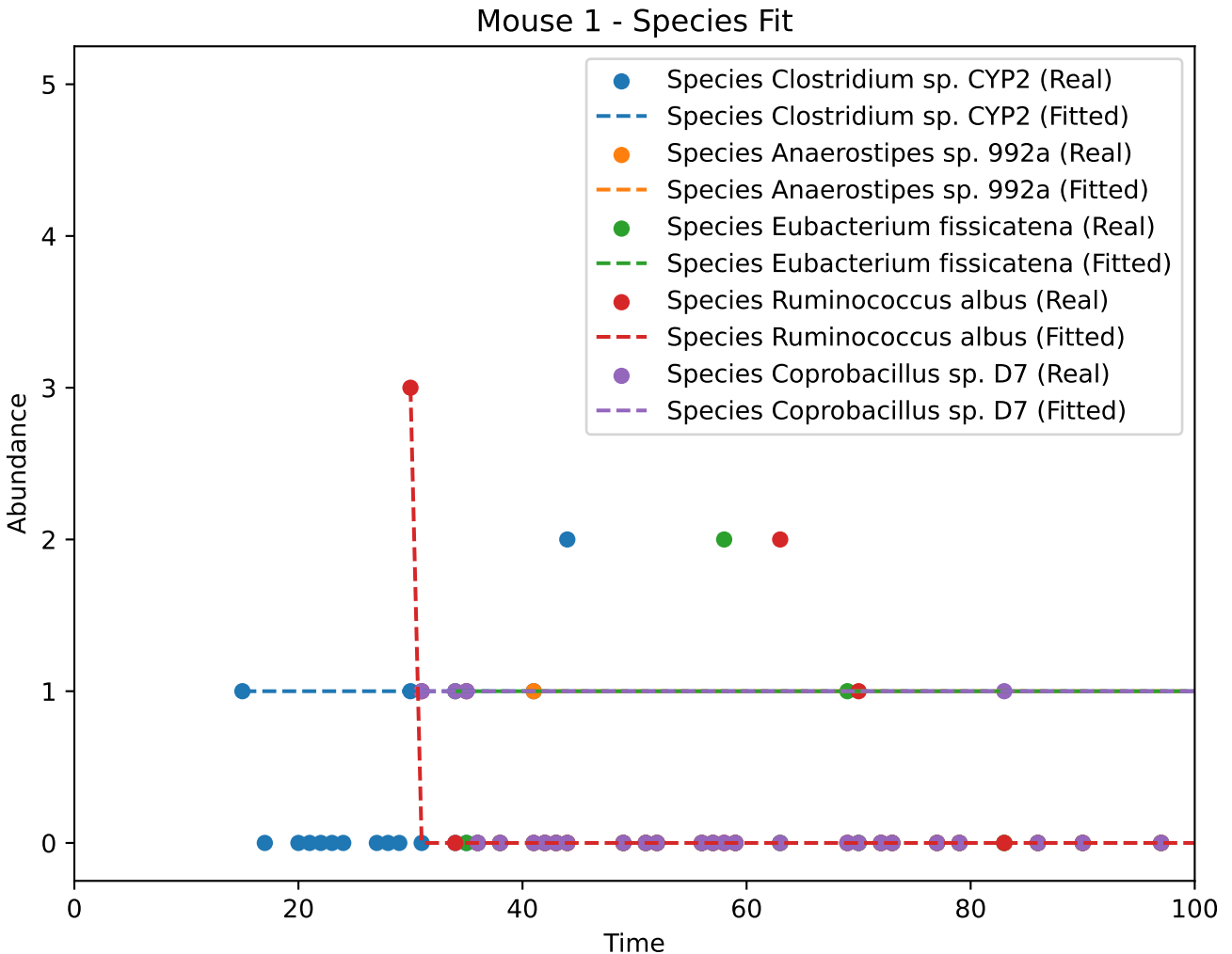

Mouse 1 - Species Fit
Species Prevotella fusca (Real)
Species Prevotella fusca (Fitted)
Species Blautia coccoides (Real)
Species Blautia coccoides (Fitted)
Species Bacteroides coprocola (Real)
Species Bacteroides coprocola (Fitted)
Species Lachnospiraceae DO008 (Real)
Species Lachnospiraceae DO008 (Fitted)
Species Bacteroides sp. Smarlab 3302398 (Real)
Species Bacteroides sp. Smarlab 3302398 (Fitted)
Abundance
Time
0
1
2
3
4
5
6
0
20
40
60
80
100

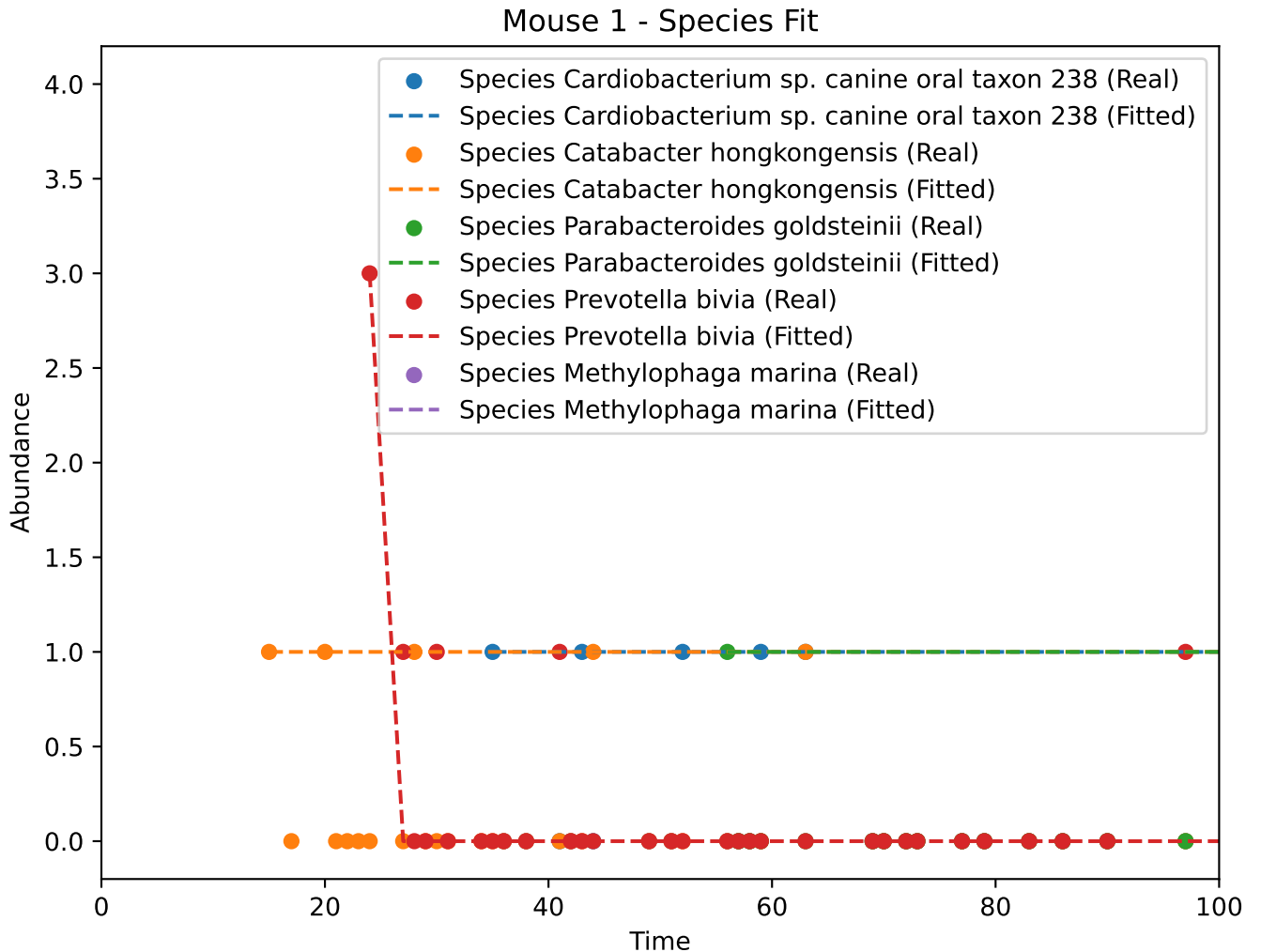

Mouse 1 - Species Fit
Species Blautia hydrogenotrophica (Real)
Species Blautia hydrogenotrophica (Fitted)
Species Lactobacillus iners (Real)
Species Lactobacillus iners (Fitted)
Species Clostridium oroticum (Real)
Species Clostridium oroticum (Fitted)
Species Bacteroides sp. D8 (Real)
Species Bacteroides sp. D8 (Fitted)
Species Prevotella denticola (Real)
Species Prevotella denticola (Fitted)
Abundance
Time
0
1
2
3
4
5
6
0
20
40
60
80
100

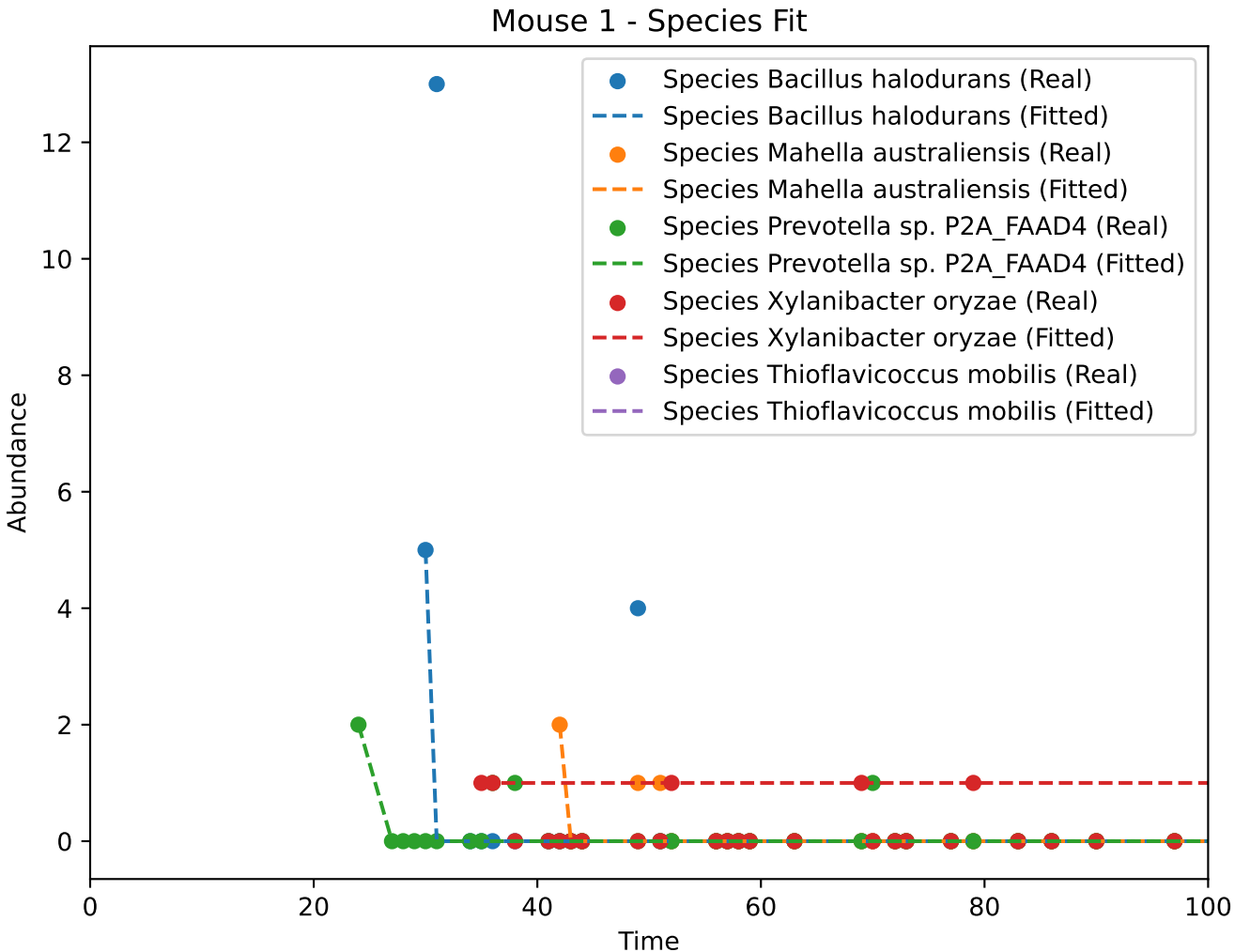

Mouse 1 - Species Fit
Species Prevotella ncd1310e09c1 (Real)
Species Prevotella ncd1310e09c1 (Fitted)
Species Lactobacillus rhamnosus (Real)
Species Lactobacillus rhamnosus (Fitted)
Species Cellulosilyticum lentocellum (Real)
Species Cellulosilyticum lentocellum (Fitted)
Species Clostridium leptum (Real)
Species Clostridium leptum (Fitted)
Species Lactobacillus sp. BL302 (Real)
Species Lactobacillus sp. BL302 (Fitted)
Abundance
Time
0
1
2
3
4
5
6
7
8
0
20
40
60
80
100


Mouse 1 - Species Fit
Species Asaccharobacter celatus (Real)
Species Asaccharobacter celatus (Fitted)
Species Prevotella timonensis (Real)
Species Prevotella timonensis (Fitted)
Species Alkalitalea saponilacus (Real)
Species Alkalitalea saponilacus (Fitted)
Species Sporobacter termitidis (Real)
Species Sporobacter termitidis (Fitted)
Species Lactobacillus mucosae (Real)
Species Lactobacillus mucosae (Fitted)
Abundance
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.00
0
20
40
60
80
100
Time


Mouse 1 - Species Fit
Species Candidatus Puniceispirillum marinum (Real)
Species Candidatus Puniceispirillum marinum (Fitted)
Species Parabacteroides sp. 157 (Real)
Species Parabacteroides sp. 157 (Fitted)
Species Pontibacter korlensis (Real)
Species Pontibacter korlensis (Fitted)
Species Lactobacillus oris (Real)
Species Lactobacillus oris (Fitted)
Species Ruminococcus sp. DJF_VR87 (Real)
Species Ruminococcus sp. DJF_VR87 (Fitted)
Abundance
Time
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0
20
40
60
80
100


Mouse 1 - Species Fit
Species Clostridium sp. CYP2 (Real)
Species Clostridium sp. CYP2 (Fitted)
Species Anaerostipes sp. 992a (Real)
Species Anaerostipes sp. 992a (Fitted)
Species Eubacterium fissicatena (Real)
Species Eubacterium fissicatena (Fitted)
Species Ruminococcus albus (Real)
Species Ruminococcus albus (Fitted)
Species Coprobacillus sp. D7 (Real)
Species Coprobacillus sp. D7 (Fitted)
Abundance
Time
0
1
2
3
4
5
0
20
40
60
80
100


Mouse 1 - Species Fit
Species Cardiobacterium sp. canine oral taxon 238 (Real)
Species Cardiobacterium sp. canine oral taxon 238 (Fitted)
Species Catabacter hongkongensis (Real)
Species Catabacter hongkongensis (Fitted)
Species Parabacteroides goldsteinii (Real)
Species Parabacteroides goldsteinii (Fitted)
Species Prevotella bivia (Real)
Species Prevotella bivia (Fitted)
Species Methylophaga marina (Real)
Species Methylophaga marina (Fitted)
Abundance
Time
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
0
20
40
60
80
100


Mouse 1 - Species Fit
Species Bacillus halodurans (Real)
Species Bacillus halodurans (Fitted)
Species Mahella australiensis (Real)
Species Mahella australiensis (Fitted)
Species Prevotella sp. P2A_FAAD4 (Real)
Species Prevotella sp. P2A_FAAD4 (Fitted)
Species Xylanibacter oryzae (Real)
Species Xylanibacter oryzae (Fitted)
Species Thioflavicoccus mobilis (Real)
Species Thioflavicoccus mobilis (Fitted)
Abundance
Time
0
2
4
6
8
10
12
0
20
40
60
80
100