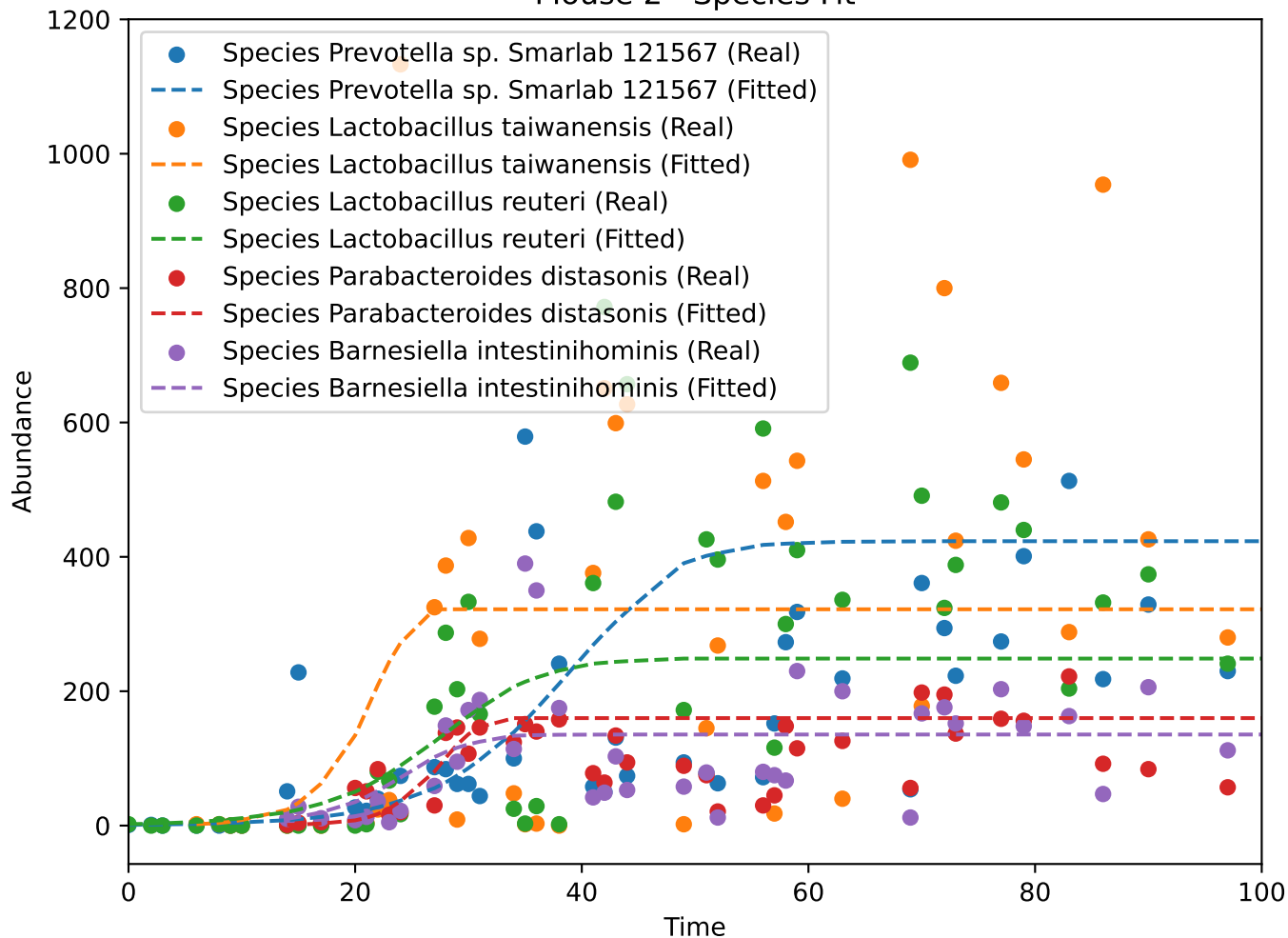
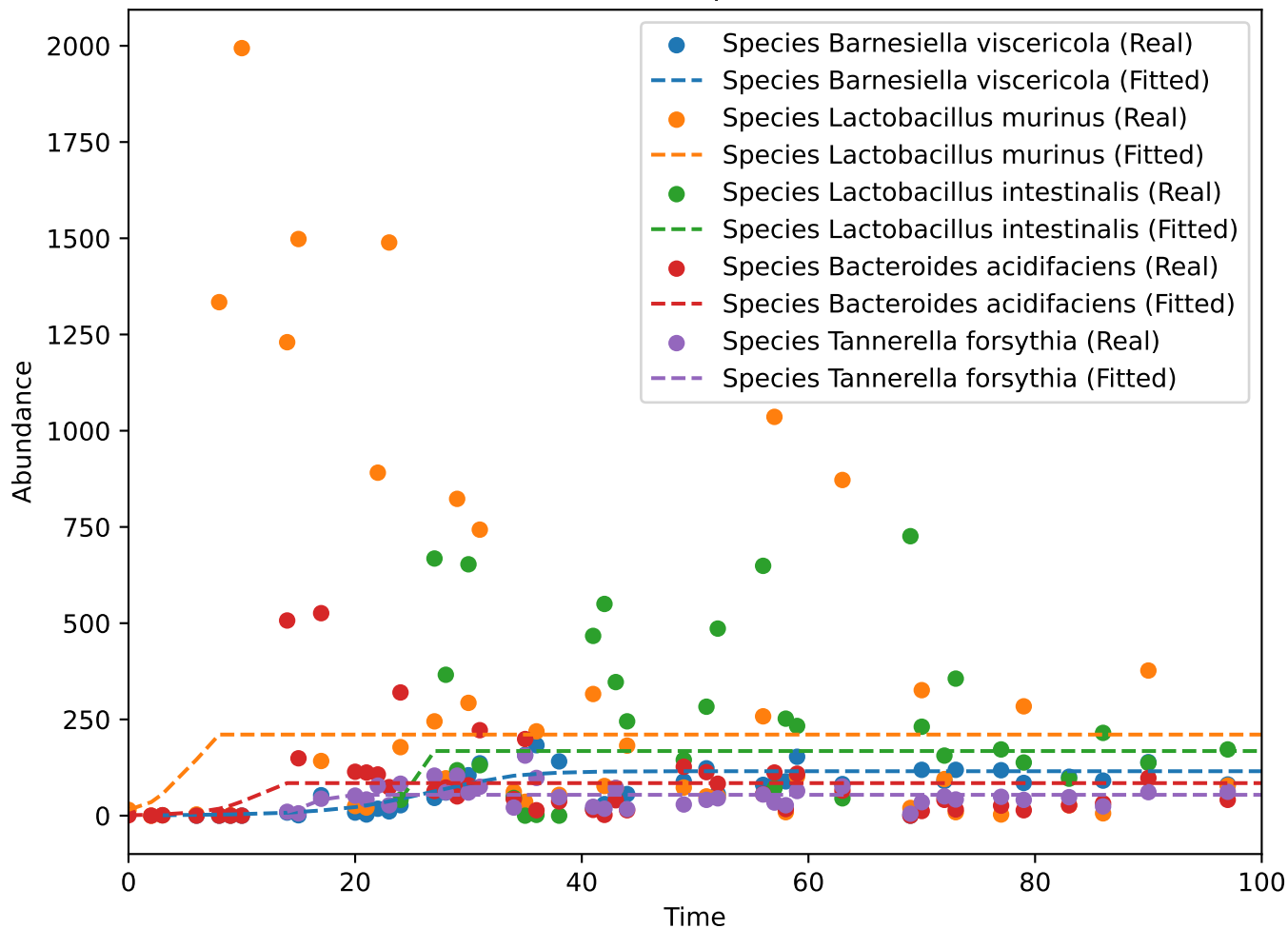


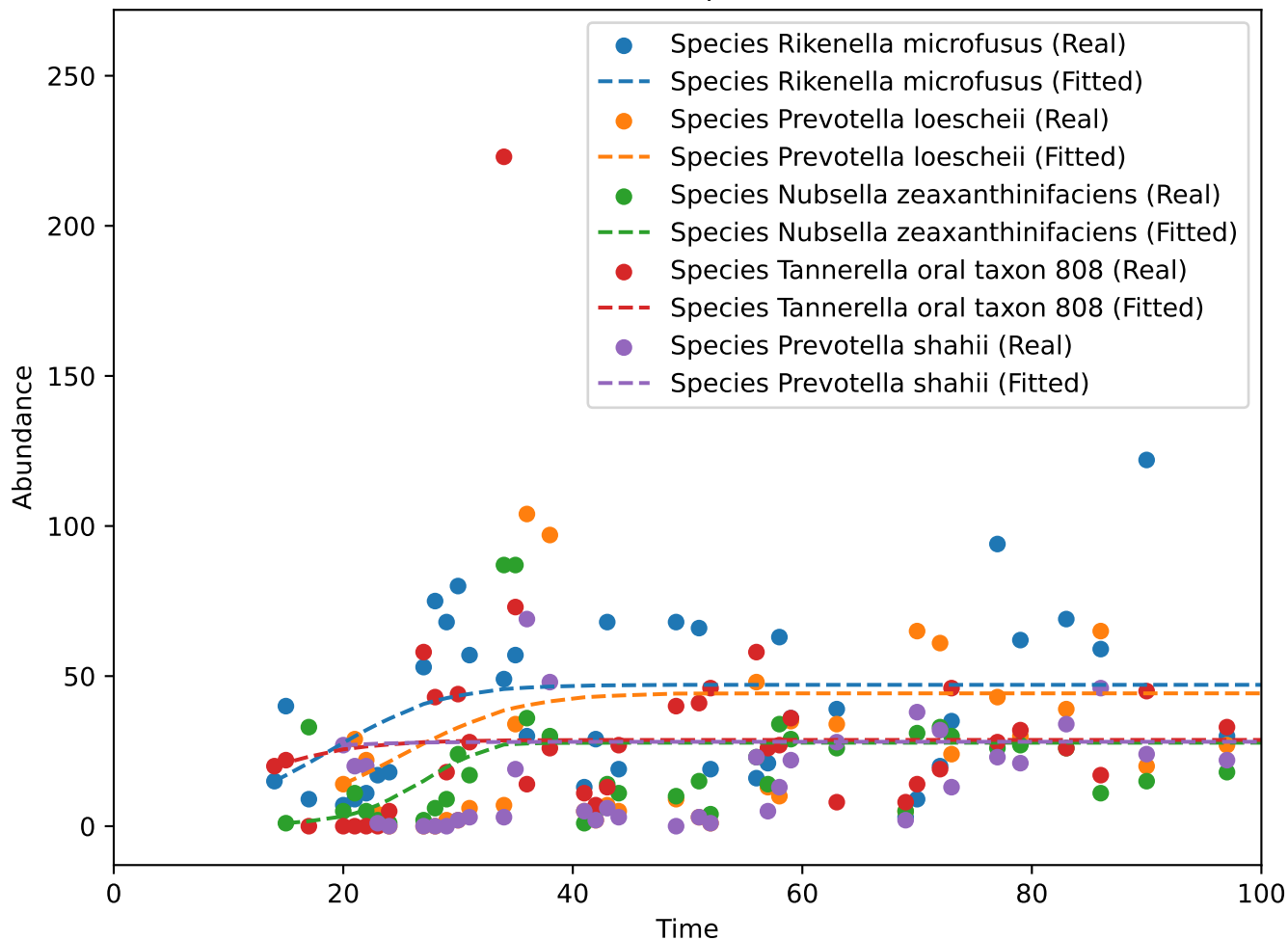
Mouse 2 - Species Fit



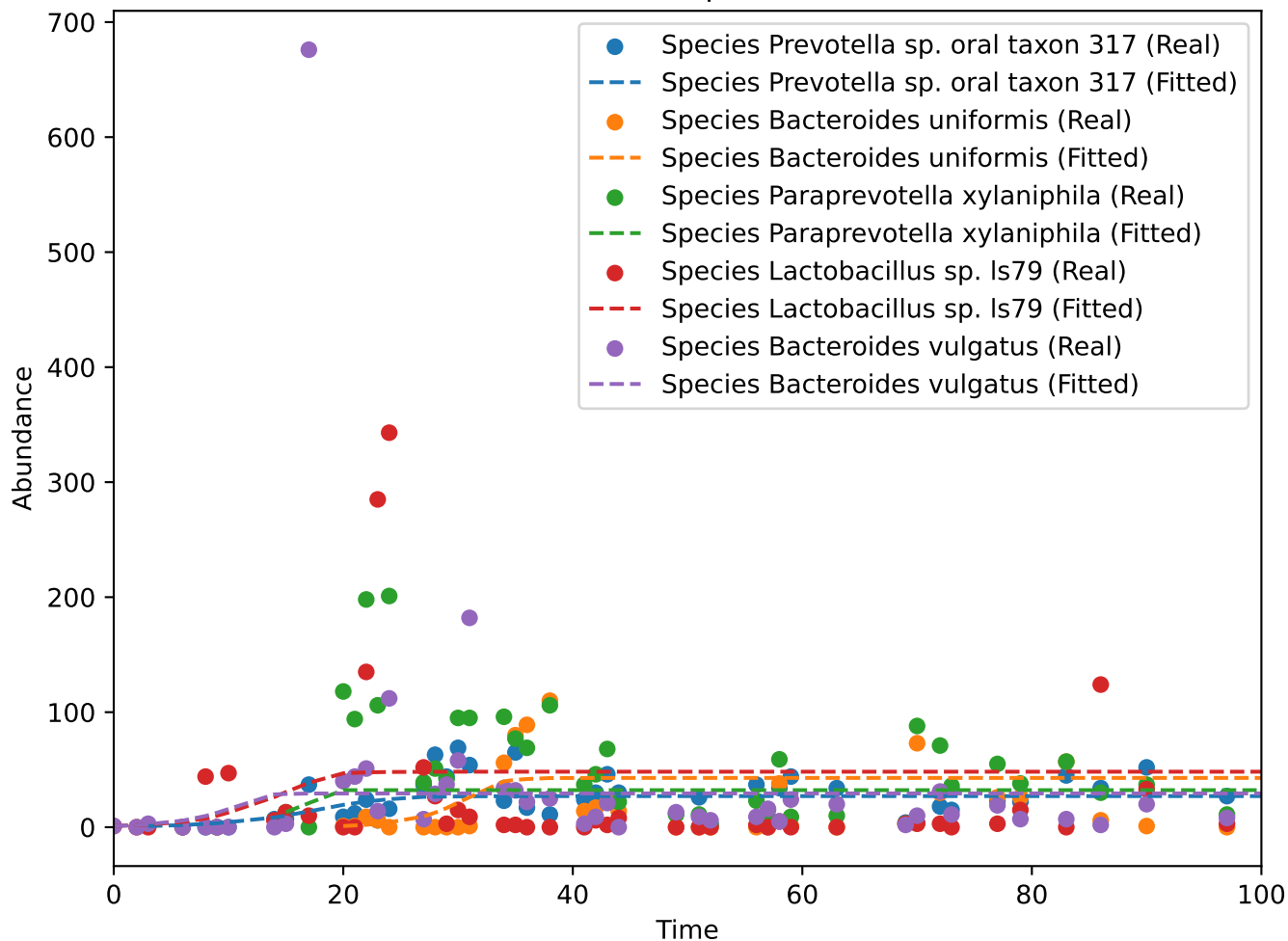
Mouse 2 - Species Fit



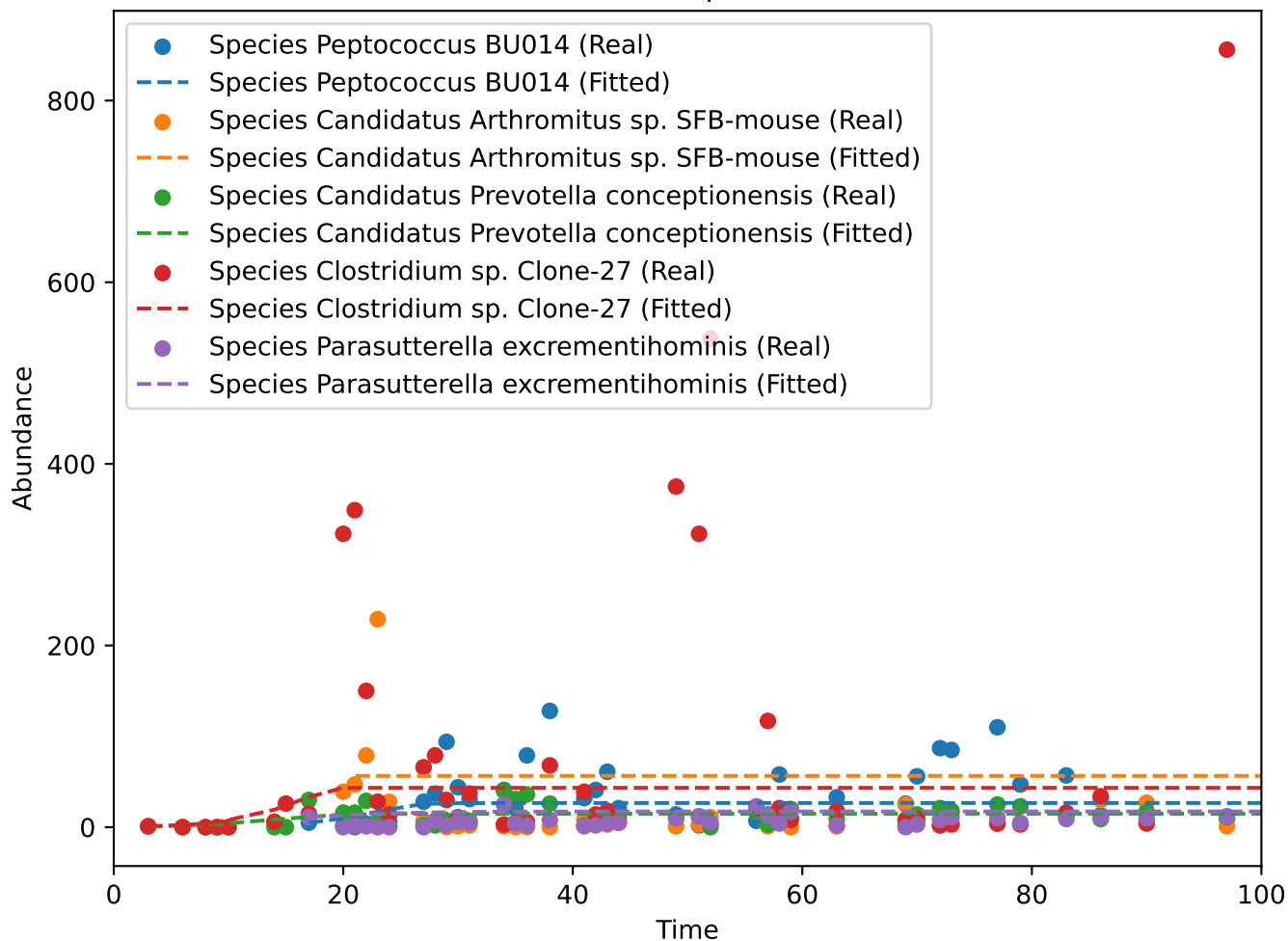
Mouse 2 - Species Fit



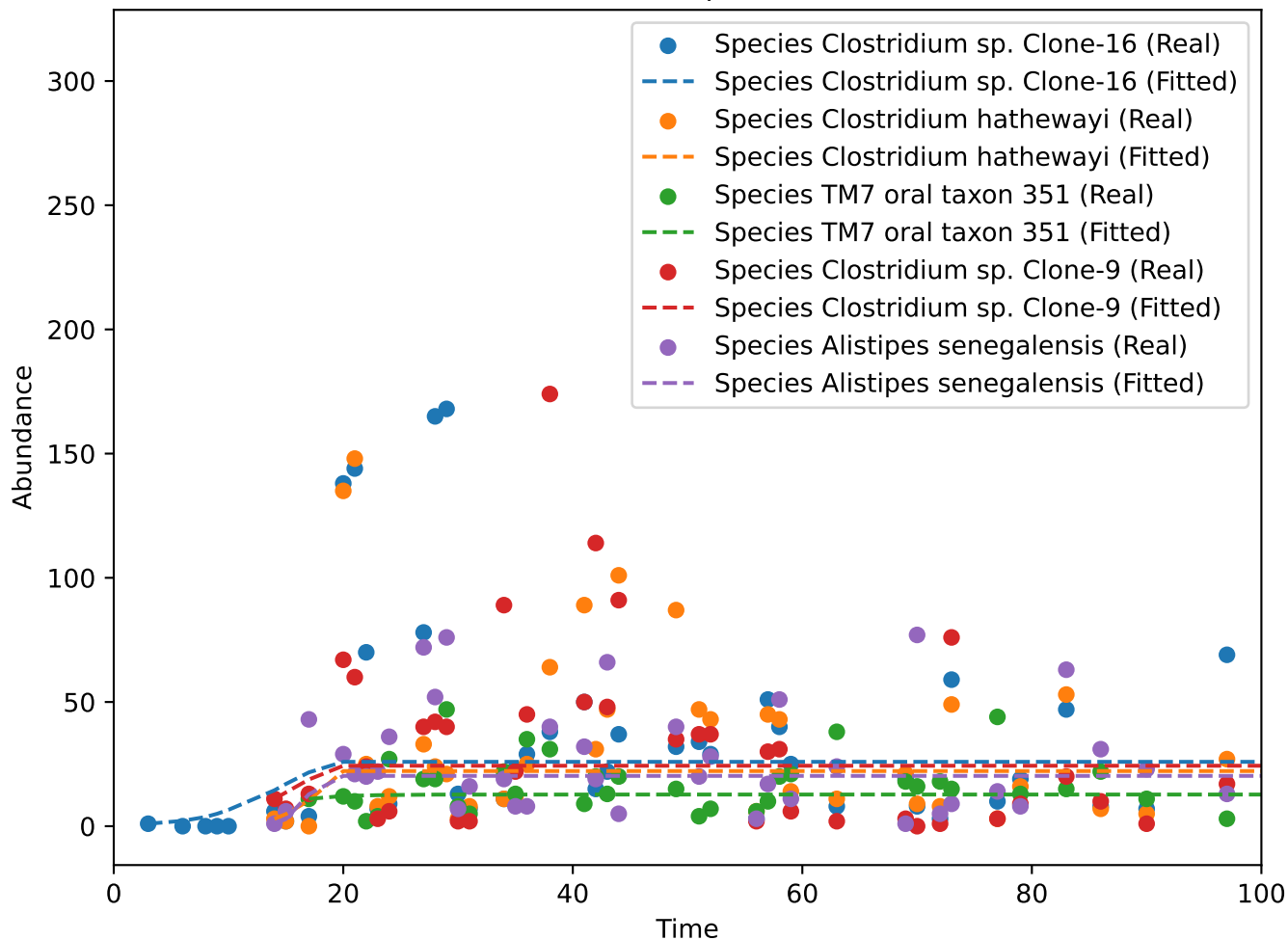
Mouse 2 - Species Fit



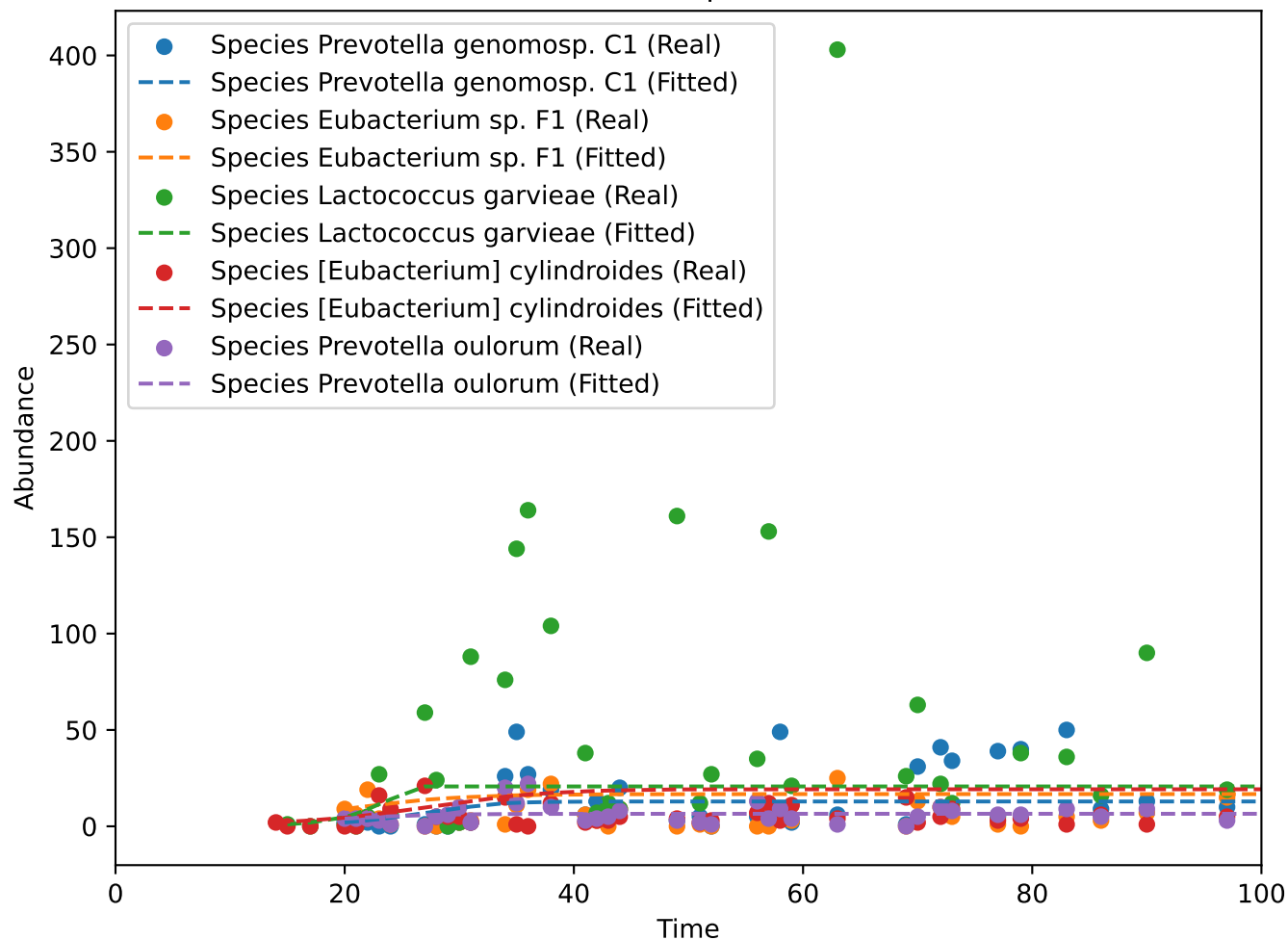
Mouse 2 - Species Fit



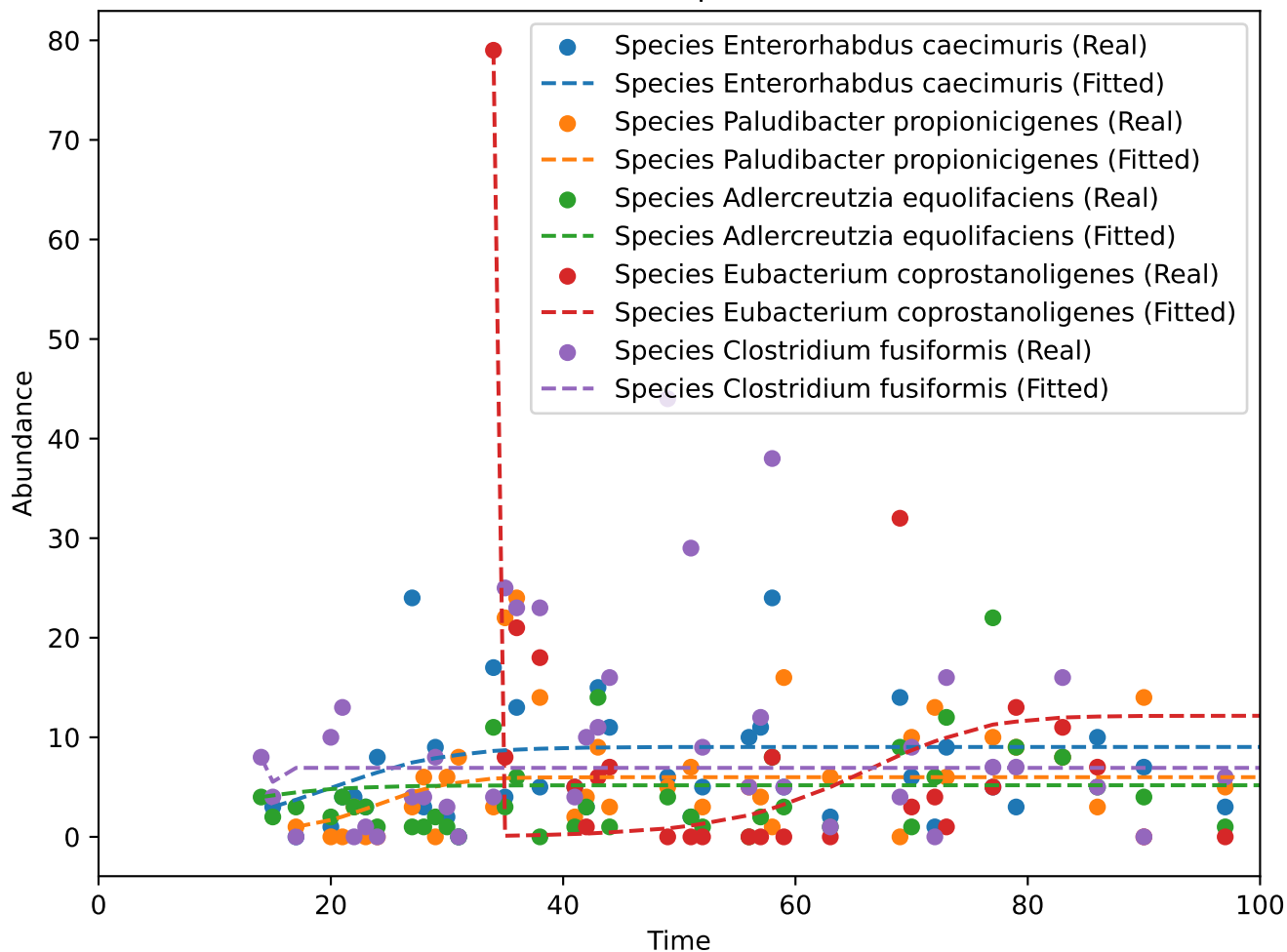
Mouse 2 - Species Fit



Mouse 2 - Species Fit

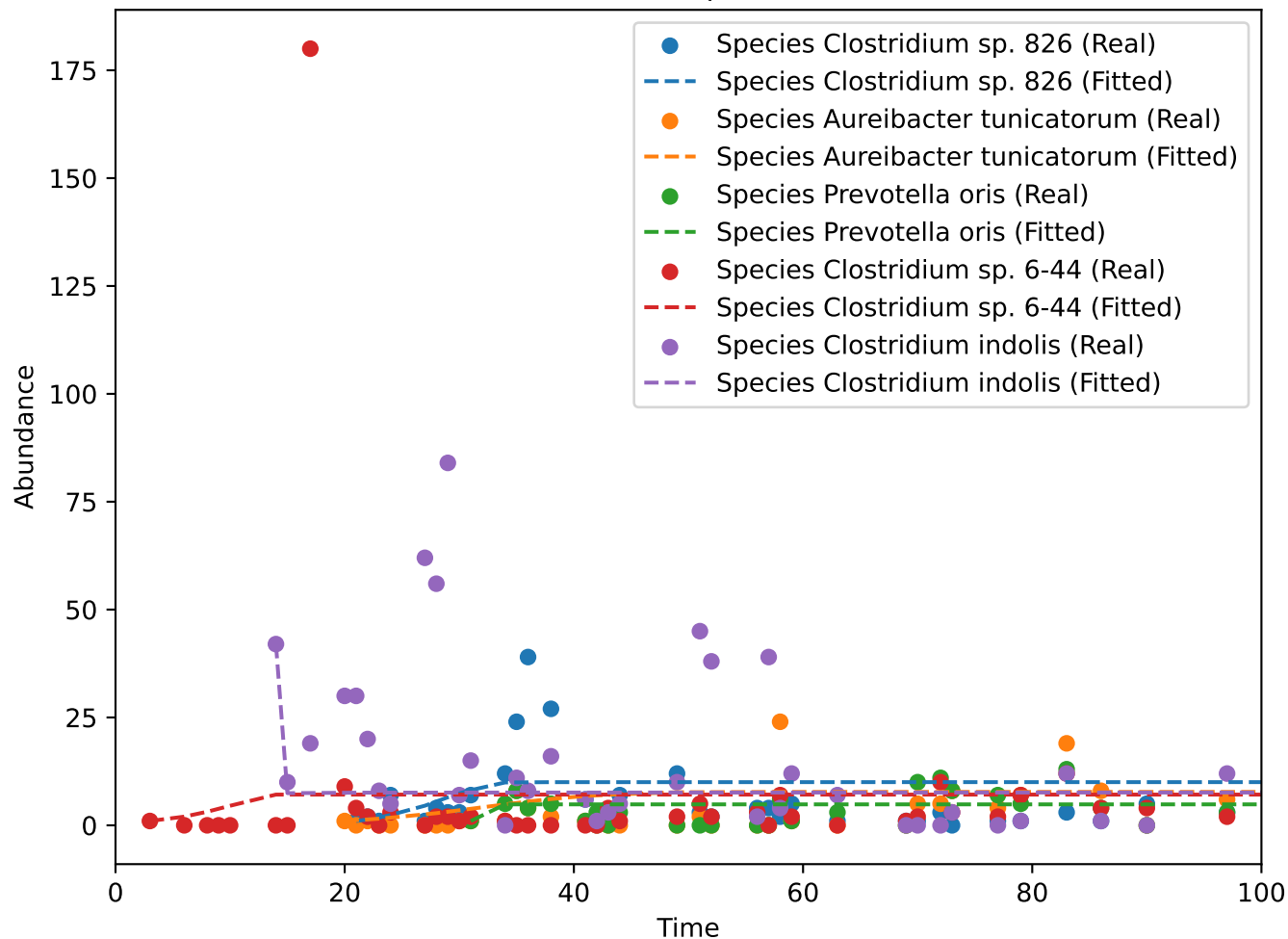


Mouse 2 - Species Fit

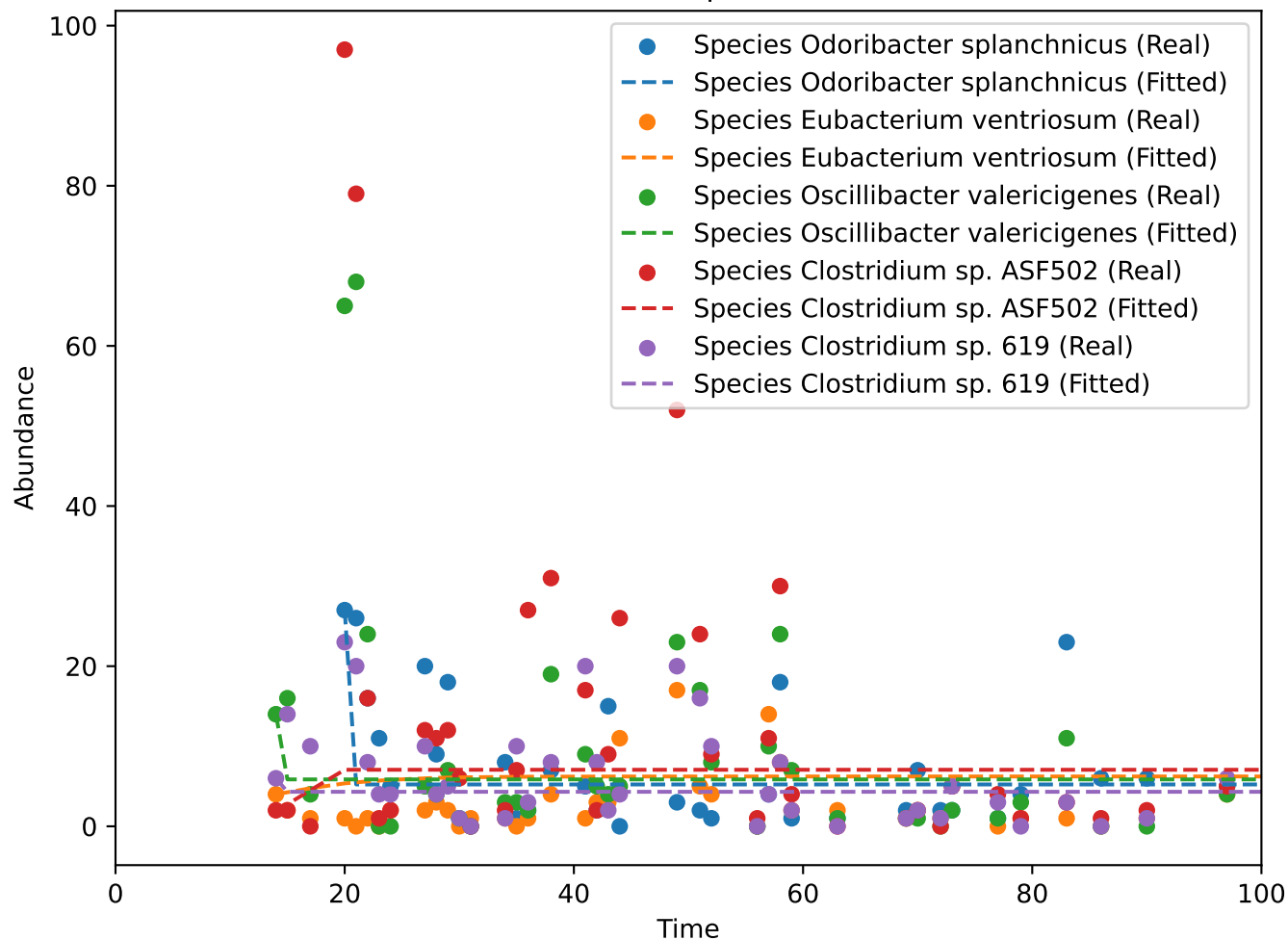




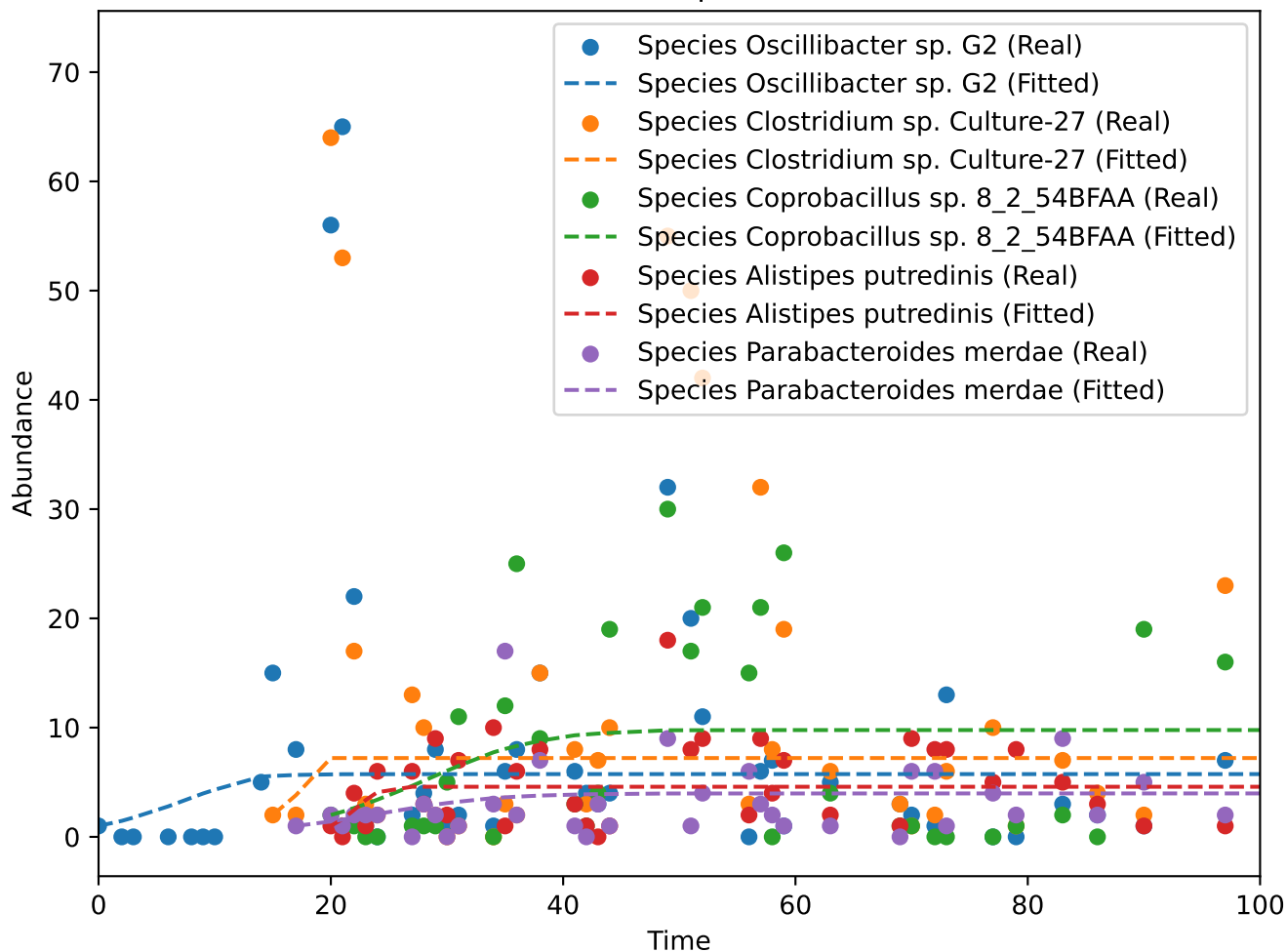
Mouse 2 - Species Fit



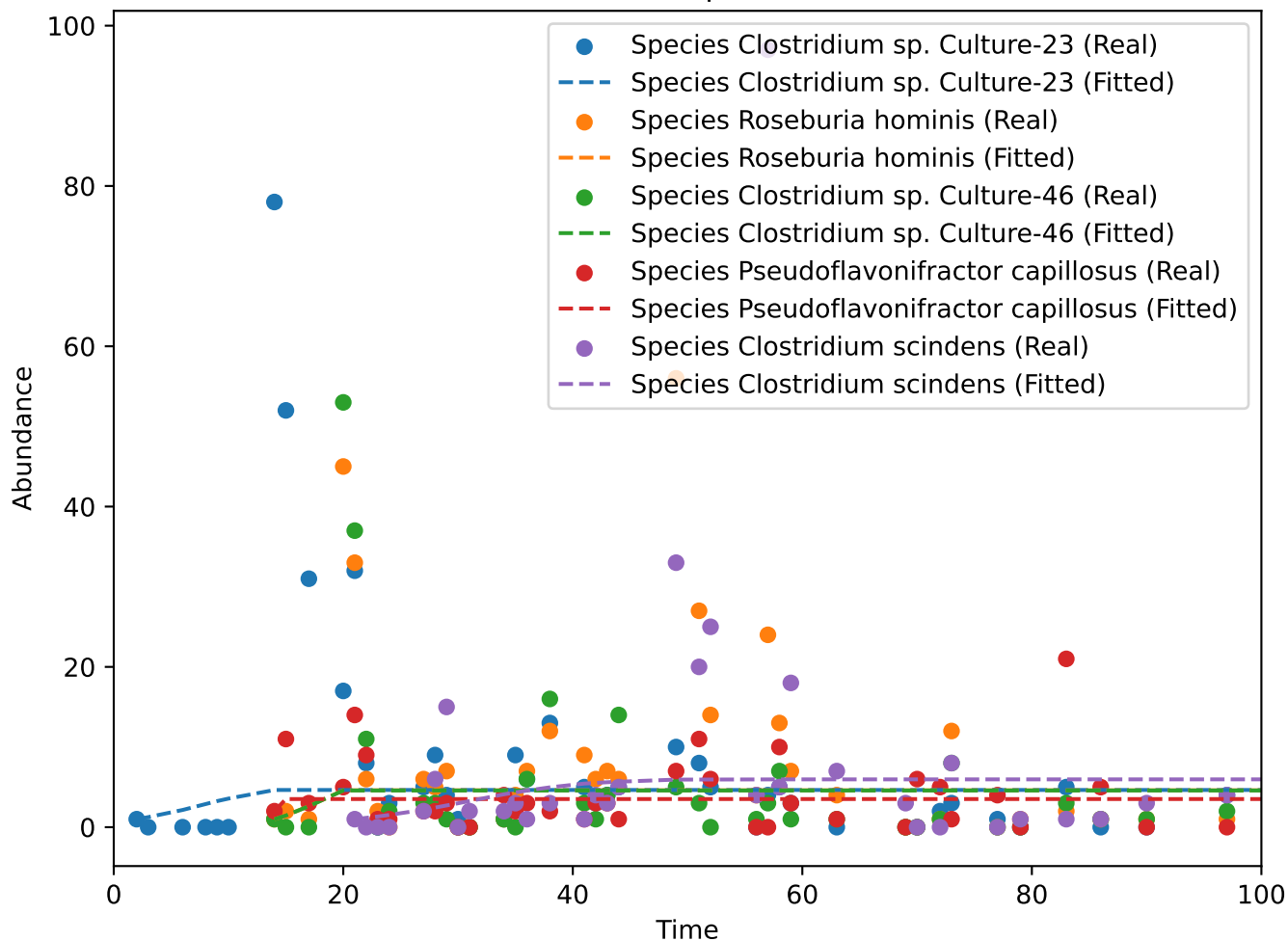
Mouse 2 - Species Fit



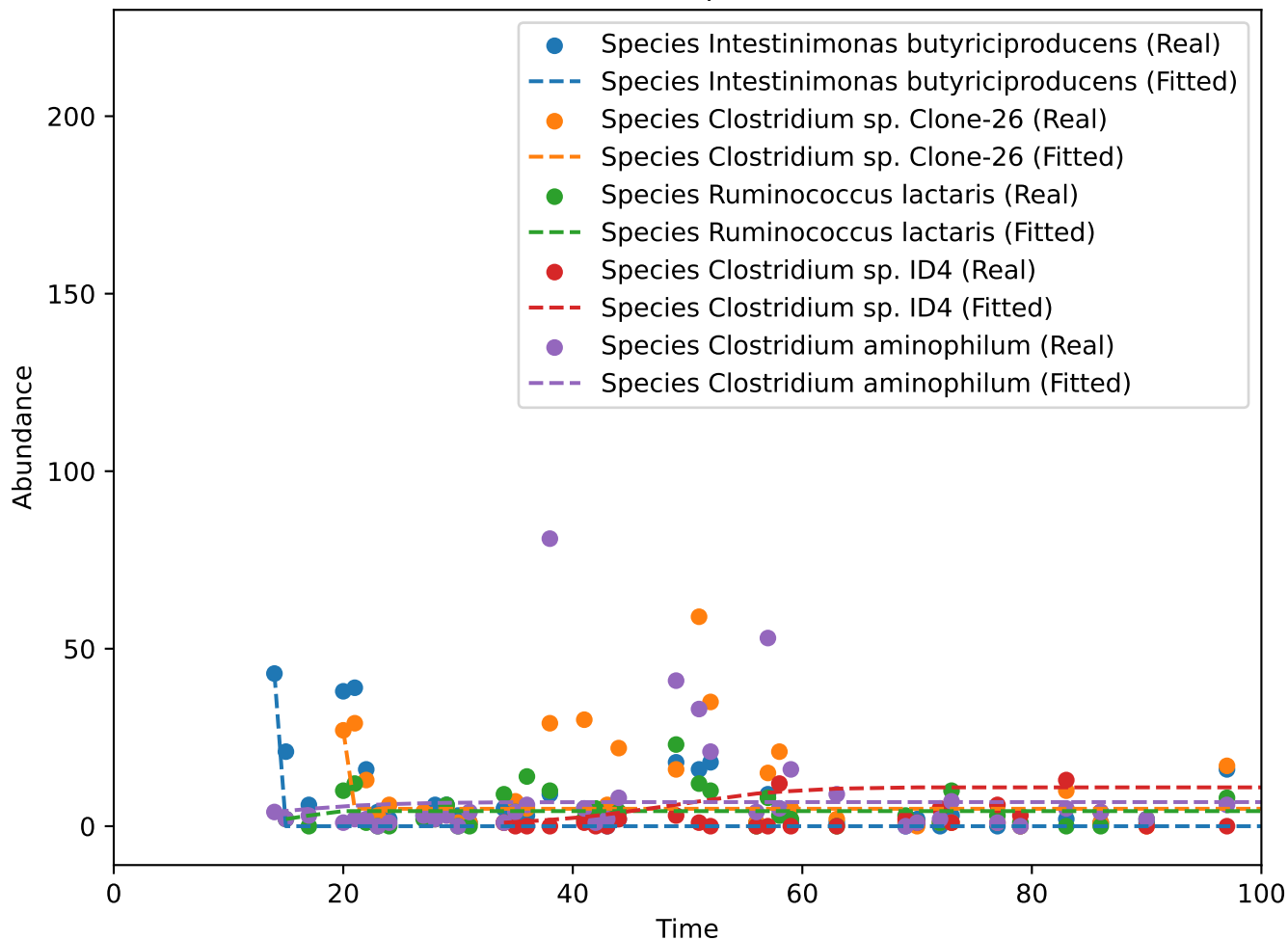
Mouse 2 - Species Fit



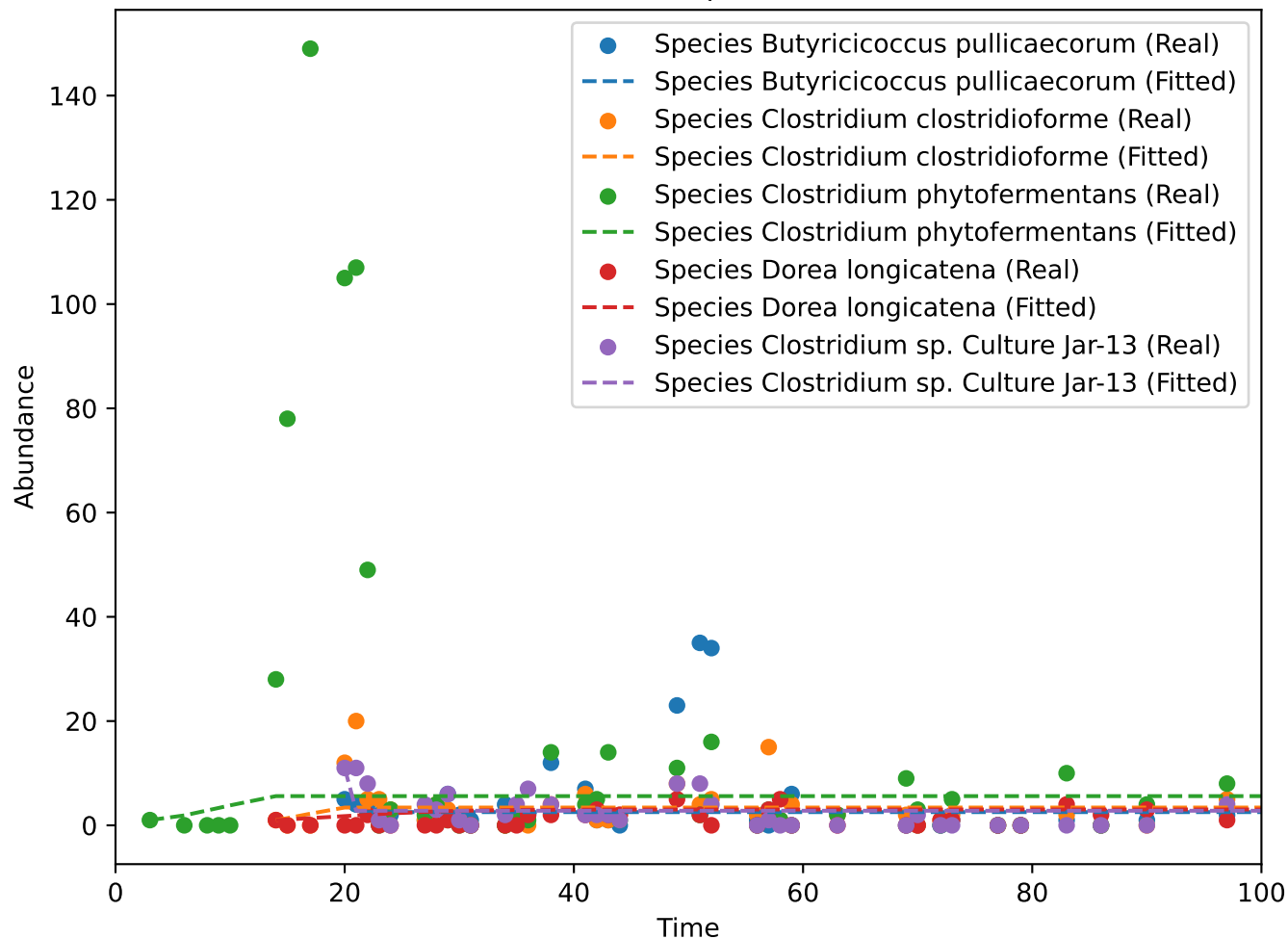
Mouse 2 - Species Fit



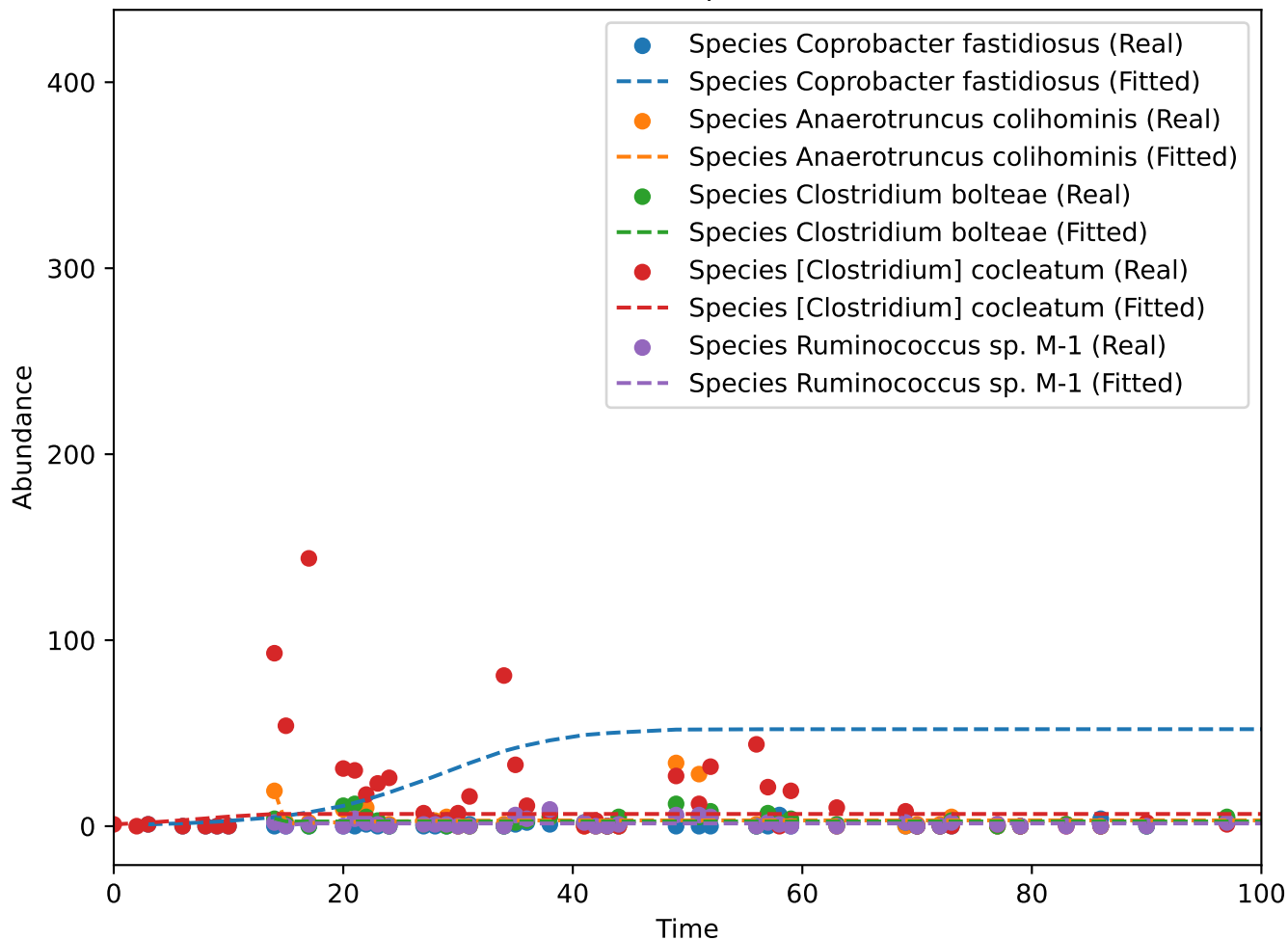
Mouse 2 - Species Fit



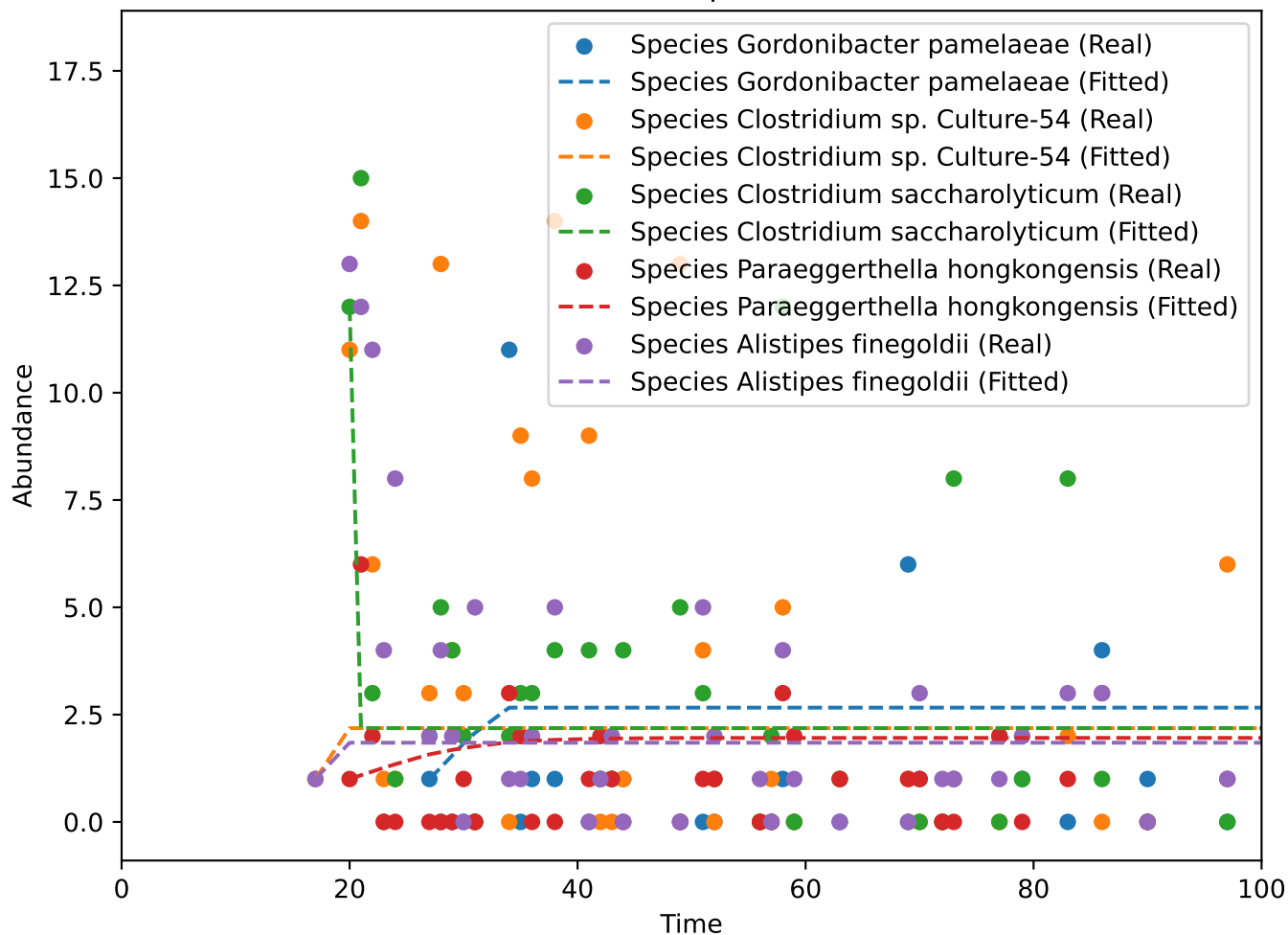
Mouse 2 - Species Fit



Mouse 2 - Species Fit

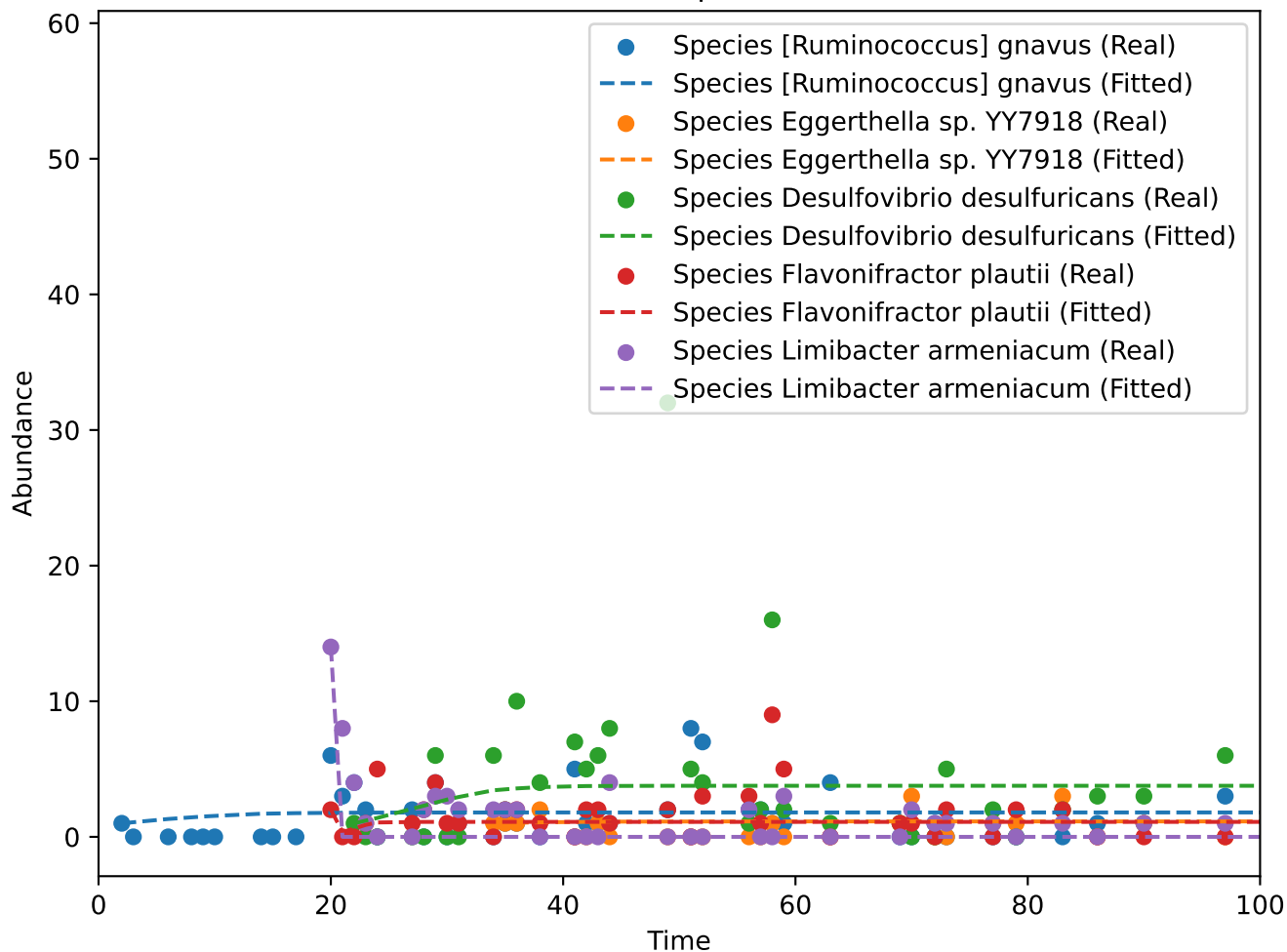


Mouse 2 - Species Fit

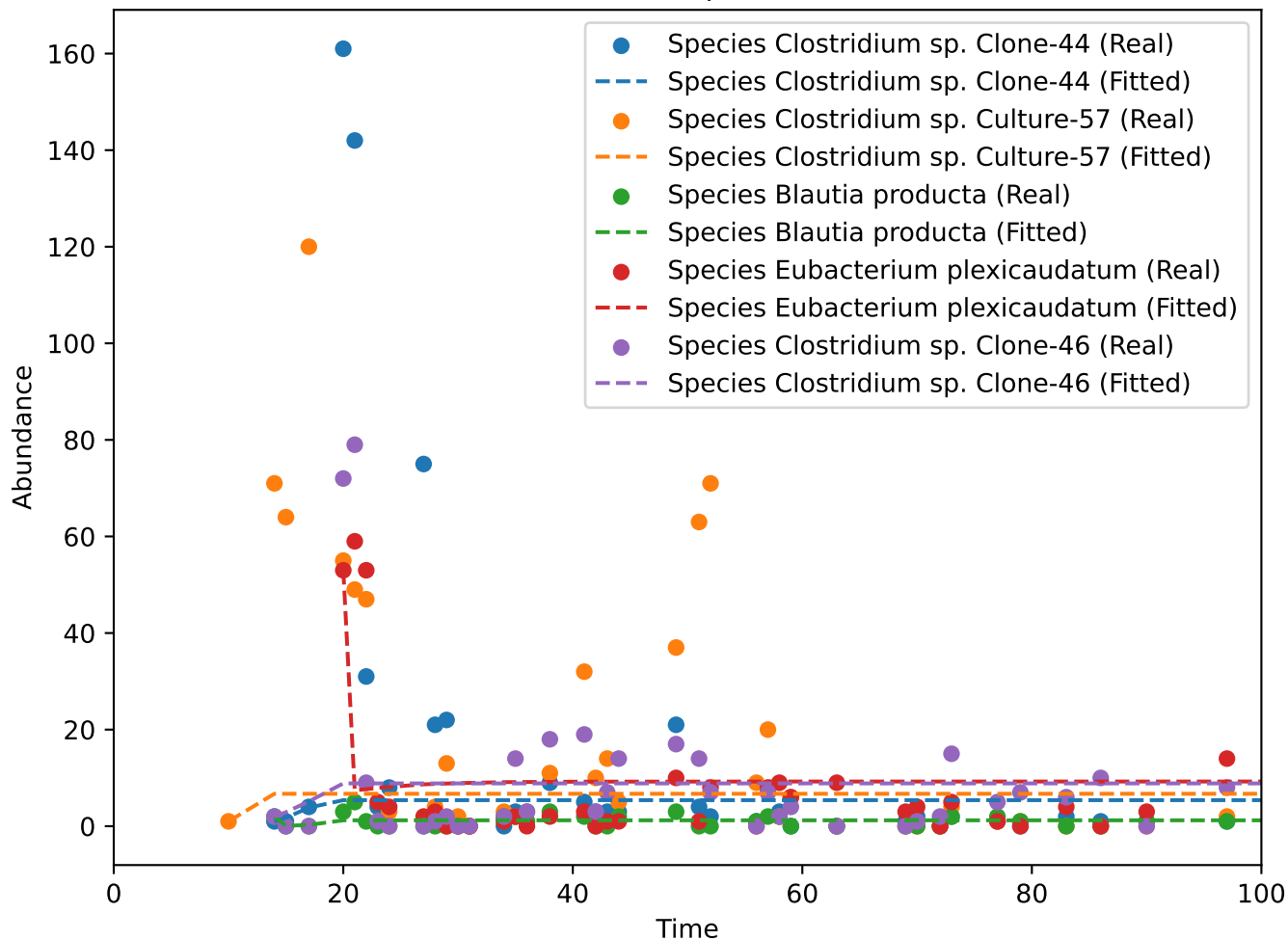




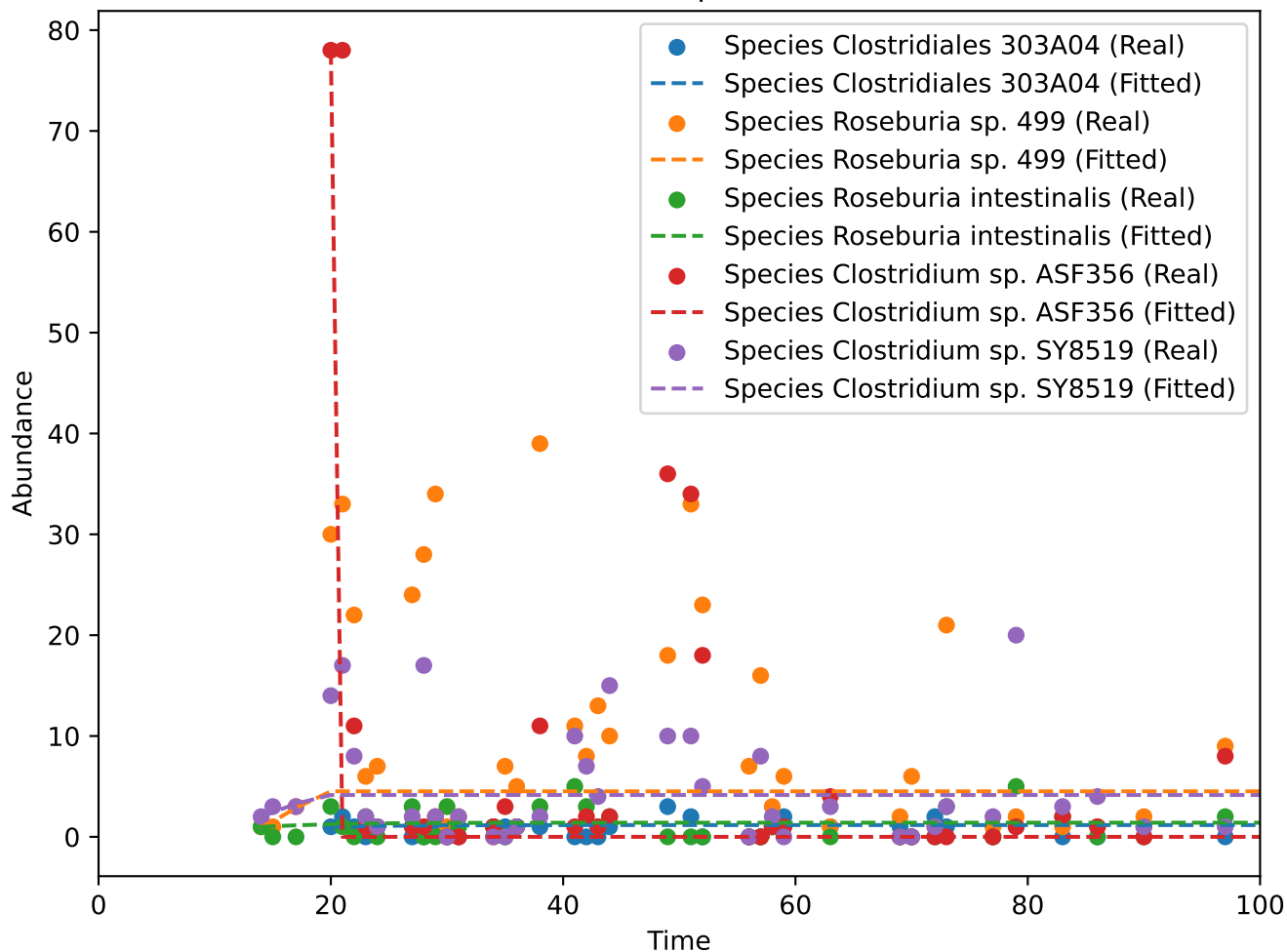
Mouse 2 - Species Fit



Mouse 2 - Species Fit



Mouse 2 - Species Fit



Species Prevotella melaninogenica (Real)

Species Prevotella melaninogenica (Fitted)

Species Maribacter sp. HT7-2 (Real)

Species Maribacter sp. HT7-2 (Fitted)

Species [Clostridium] innocuum (Real)

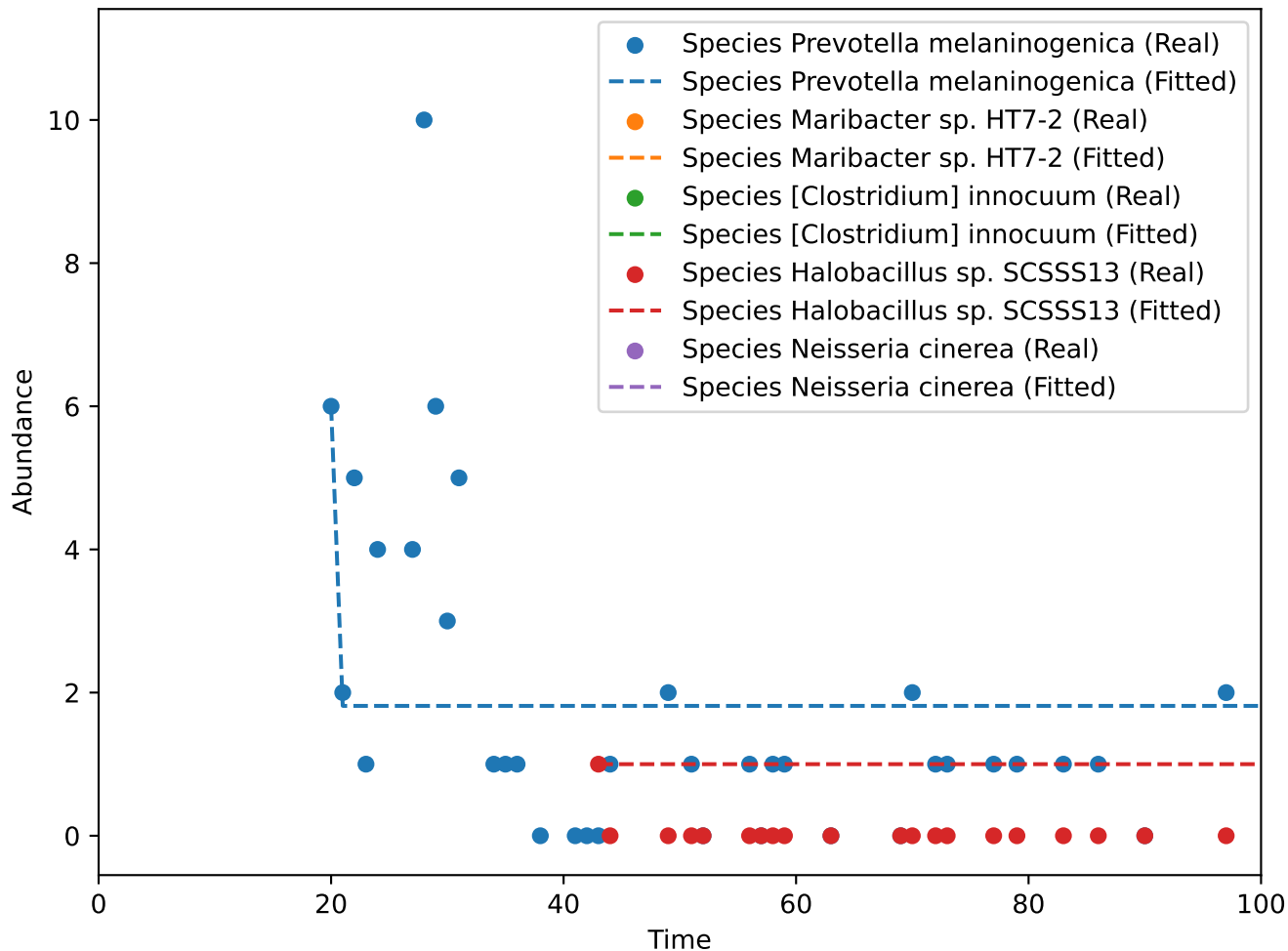
Species [Clostridium] innocuum (Fitted)

Species Halobacillus sp. SCSSS13 (Real)

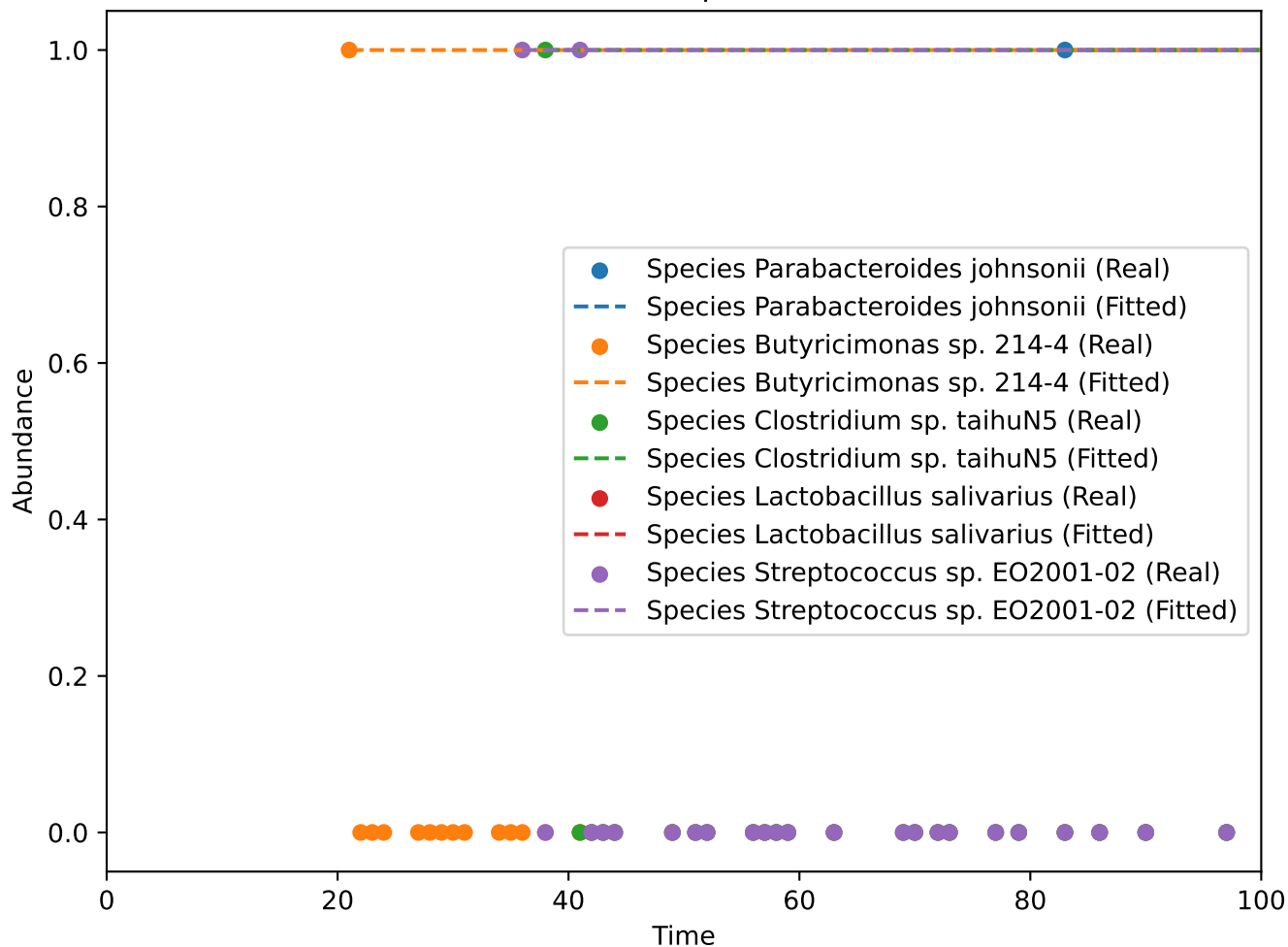
Species Halobacillus sp. SCSSS13 (Fitted)

Species Neisseria cinerea (Real)

Species Neisseria cinerea (Fitted)



Mouse 2 - Species Fit



Species Prevotella sp. oral taxon 782 (Real)

Species Prevotella sp. oral taxon 782 (Fitted)

Species Oribacterium sp. NK2B42 (Real)

Species Oribacterium sp. NK2B42 (Fitted)

Species Prevotella sp. DJF\_RP53 (Real)

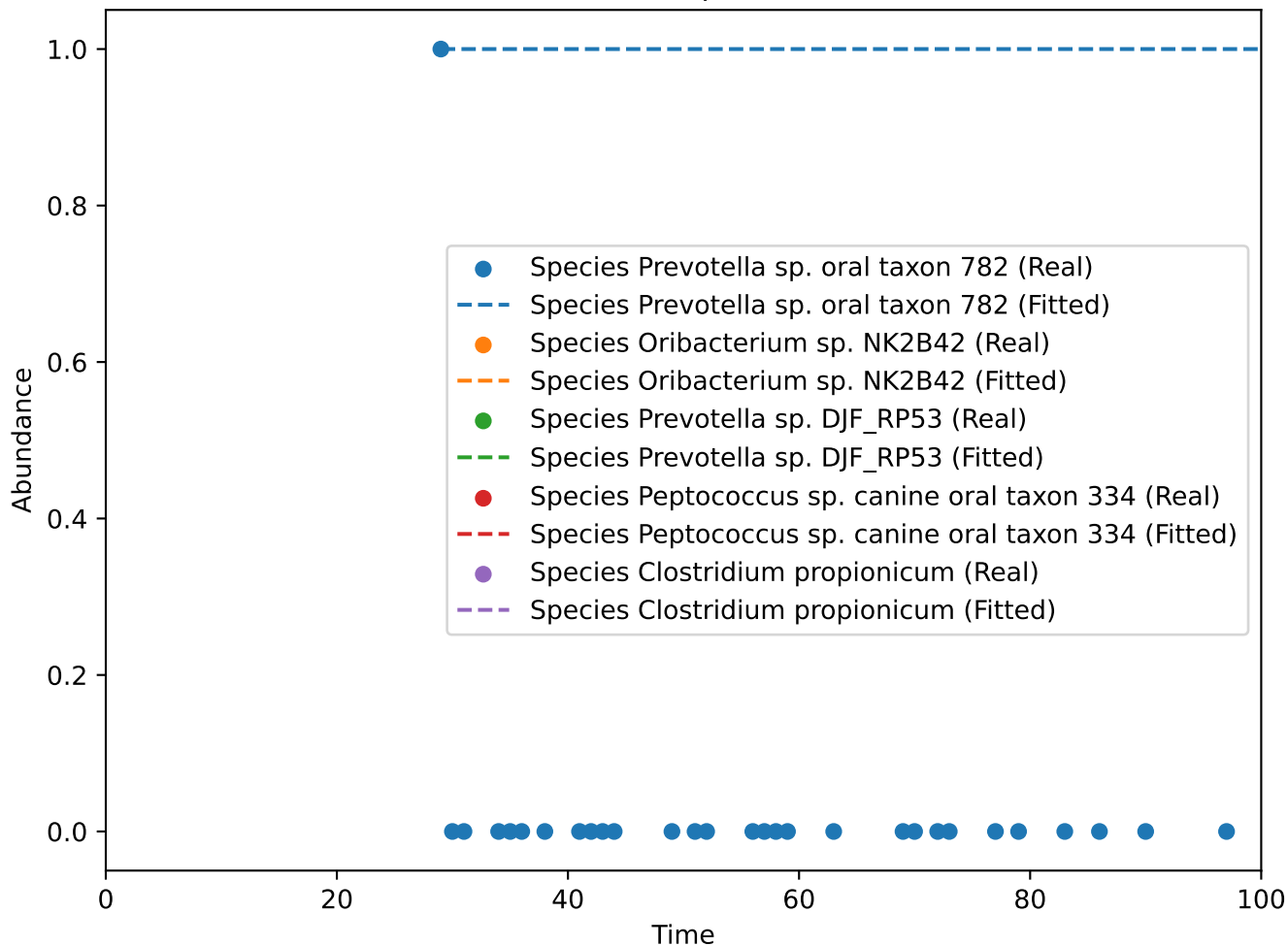
Species Prevotella sp. DJF\_RP53 (Fitted)

Species Peptococcus sp. canine oral taxon 334 (Real)

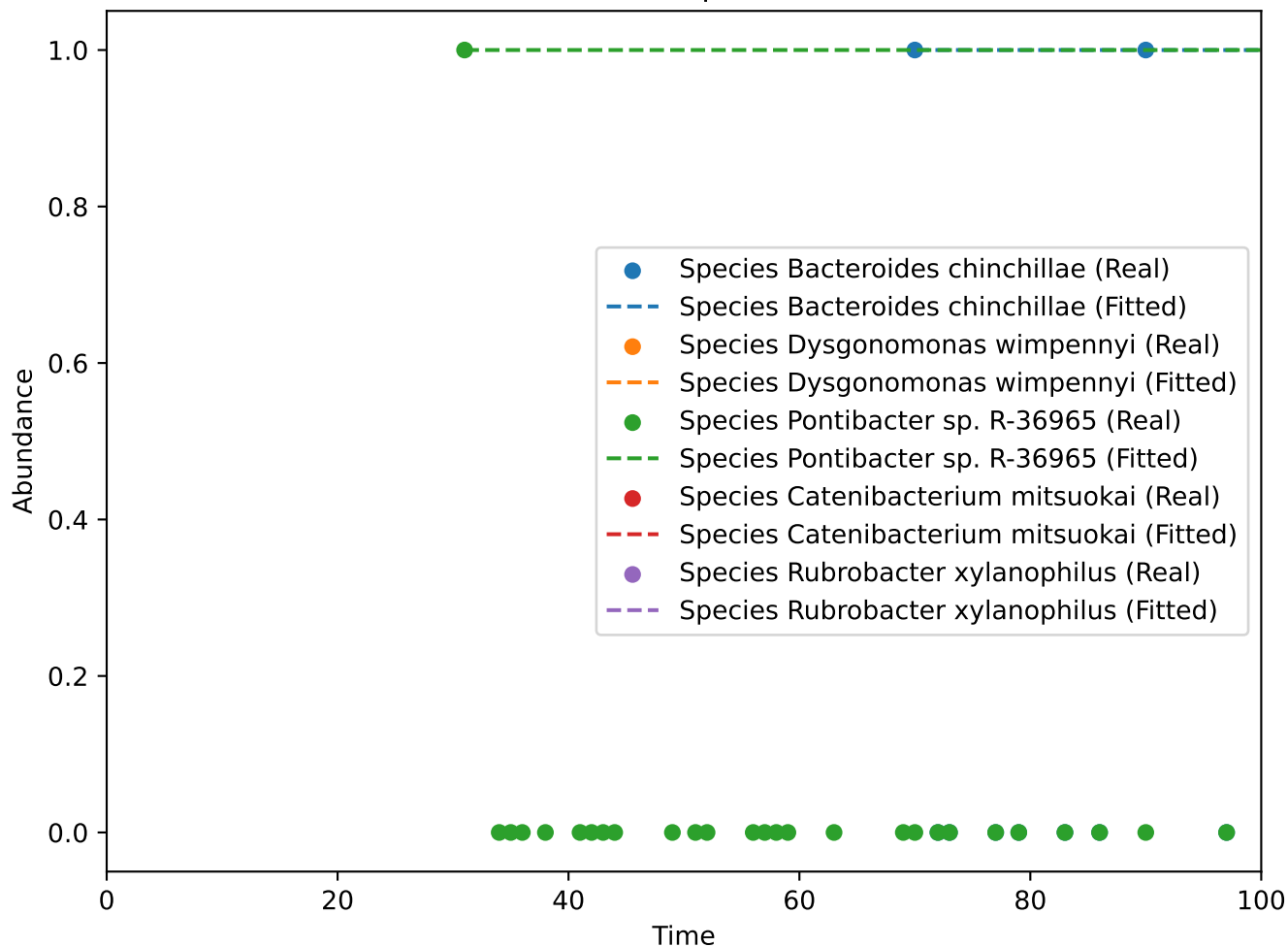
Species Peptococcus sp. canine oral taxon 334 (Fitted)

Species Clostridium propionicum (Real)

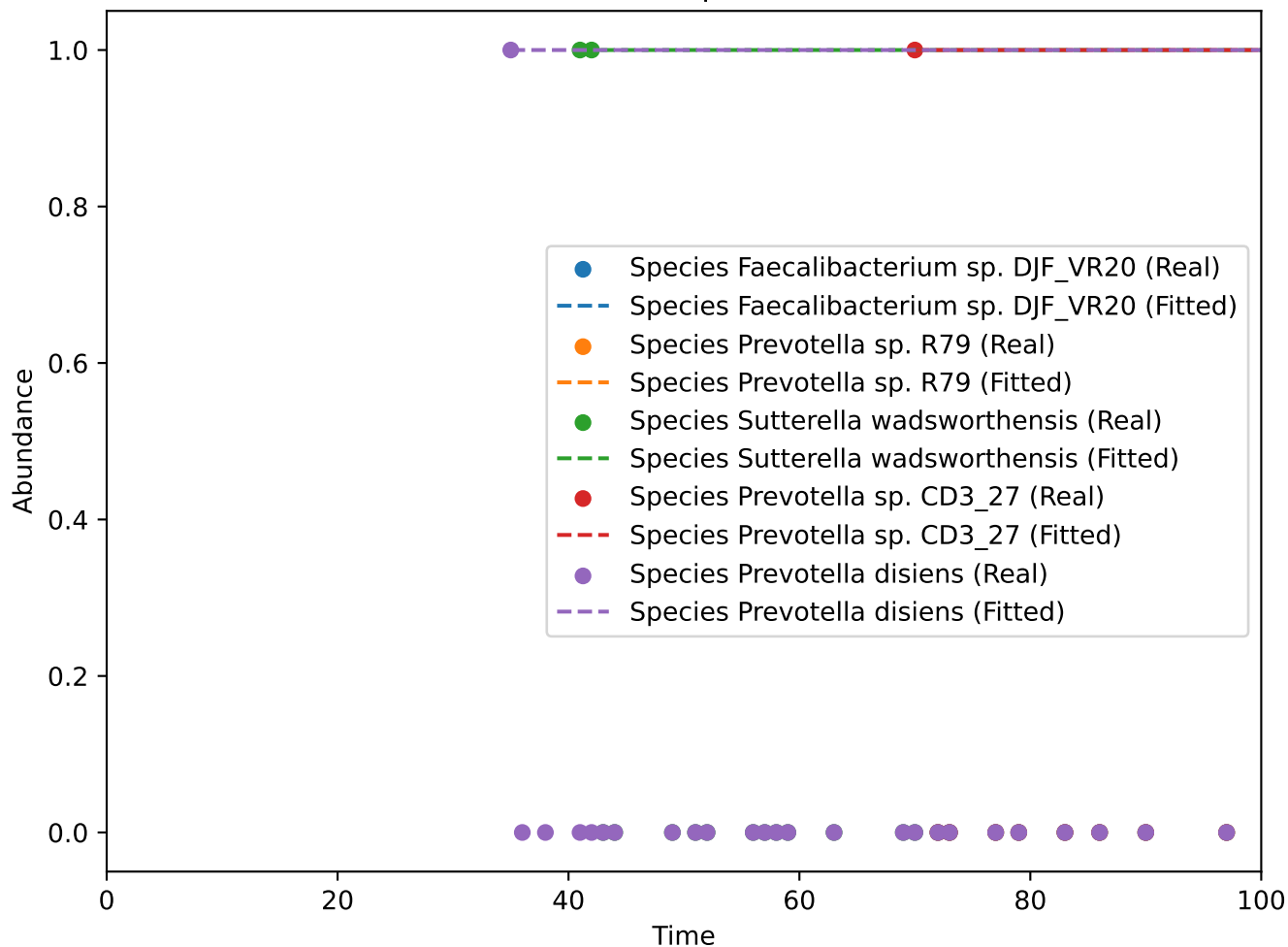
Species Clostridium propionicum (Fitted)



Mouse 2 - Species Fit

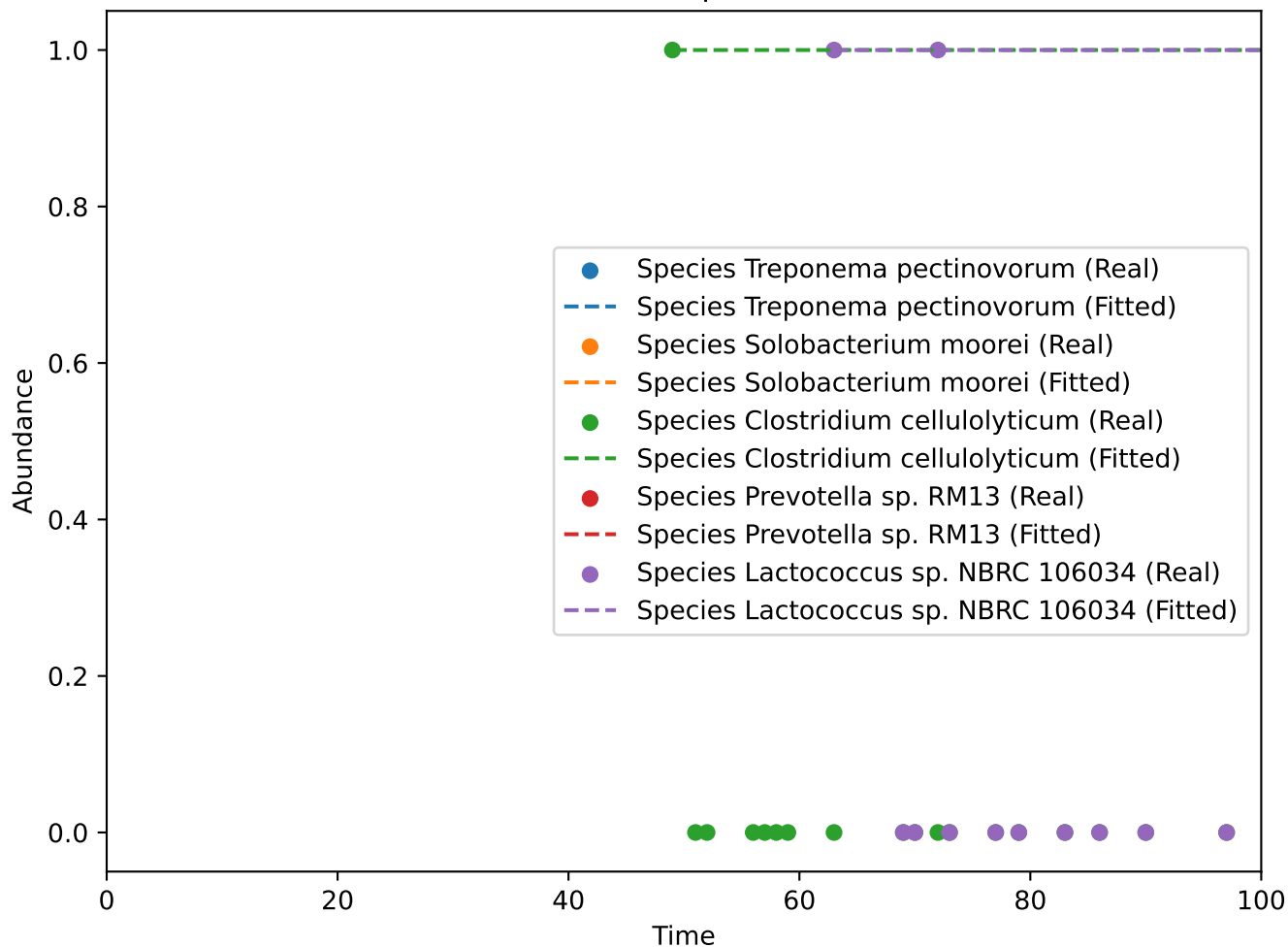


Mouse 2 - Species Fit

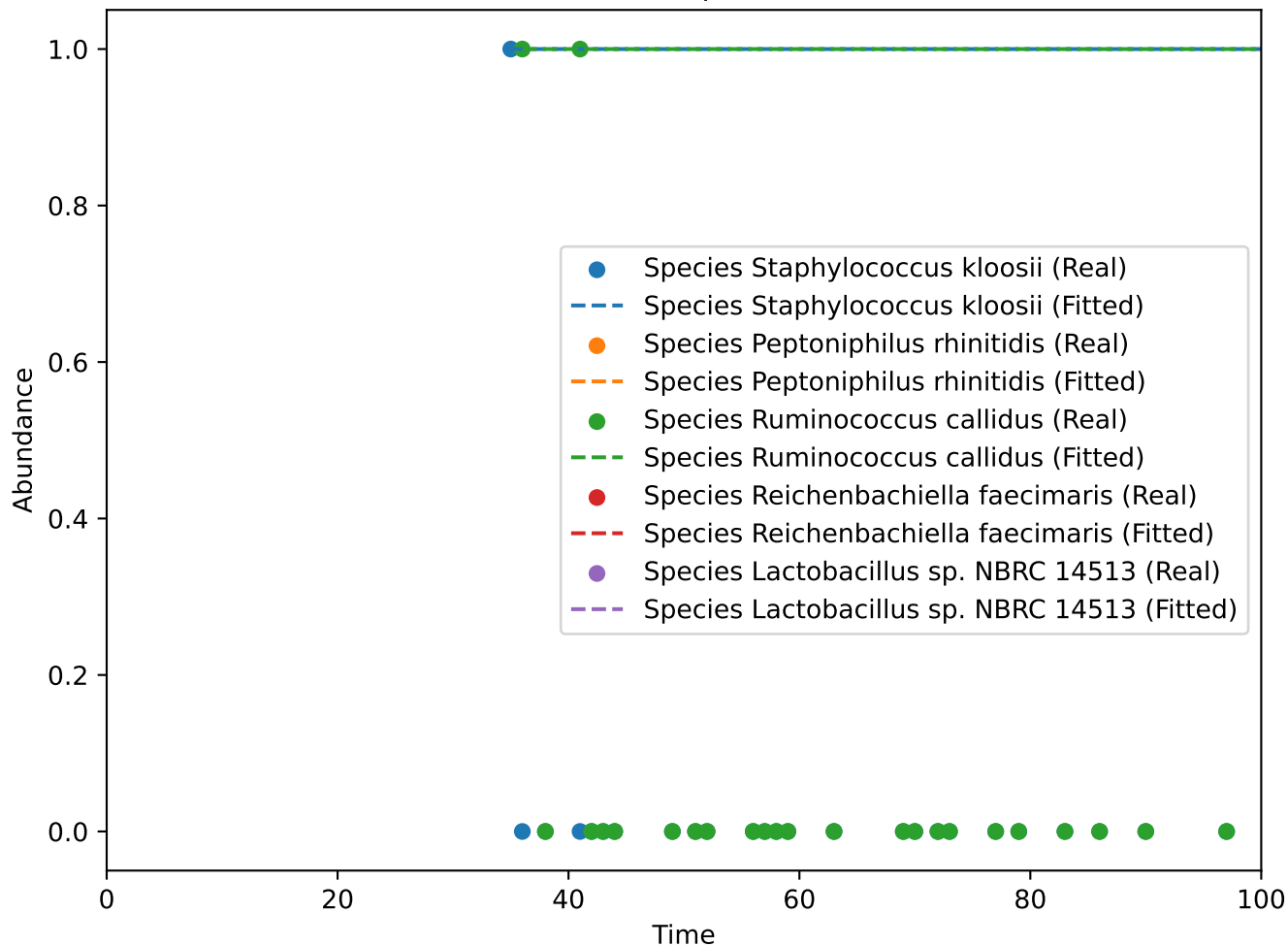




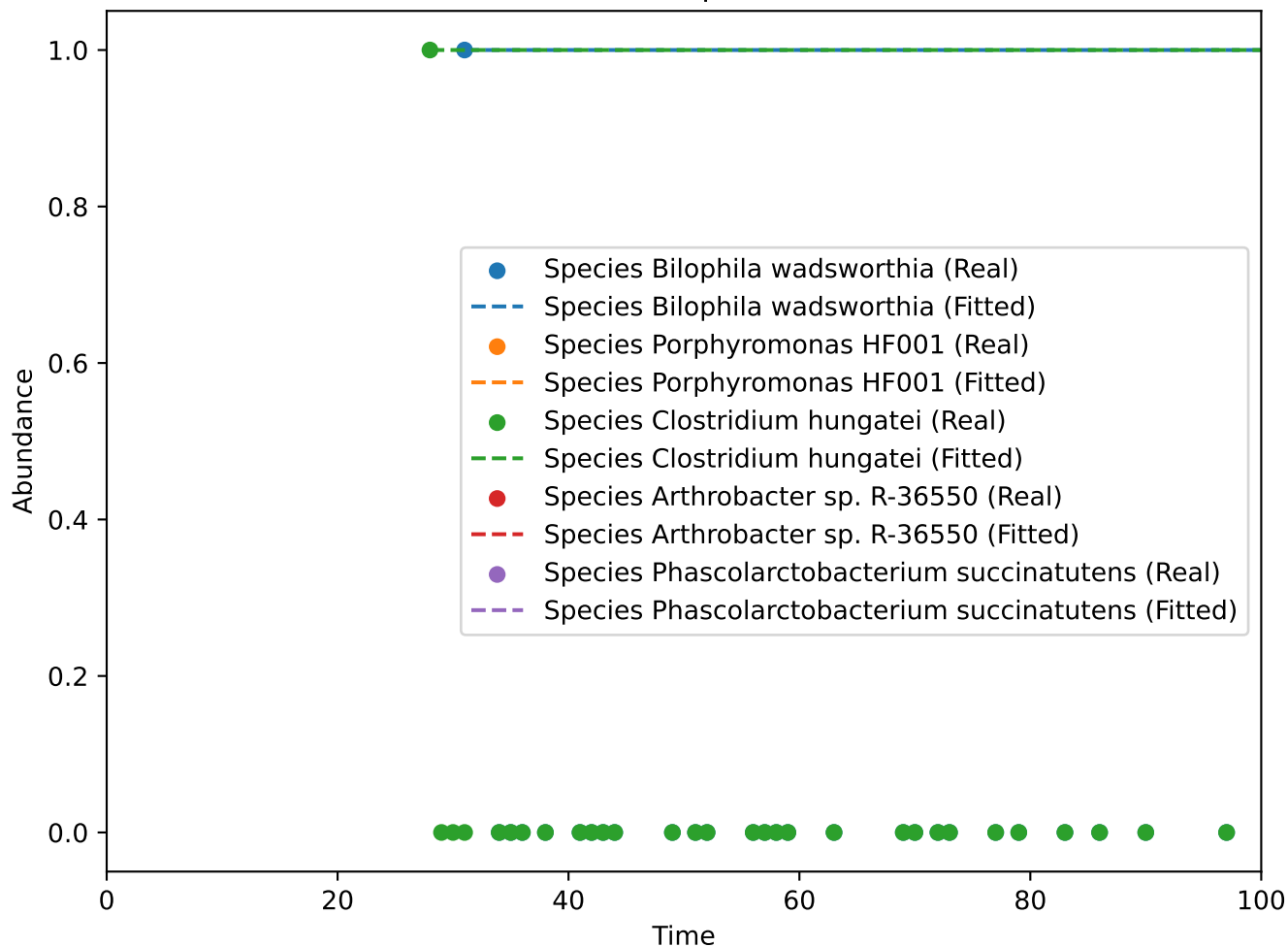
Mouse 2 - Species Fit



Mouse 2 - Species Fit



Mouse 2 - Species Fit



Species Vagococcus lutrae (Real)

Species Vagococcus lutrae (Fitted)

Species Anaerofilum pentosovorans (Real)

Species Anaerofilum pentosovorans (Fitted)

Species Clostridium sp. K12-15-18 (Real)

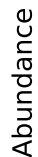
Species Clostridium sp. K12-15-18 (Fitted)

Species Papillibacter cinnamivorans (Real)

Species Papillibacter cinnamivorans (Fitted)

Species Vibrio sp. QY102 (Real)

Species Vibrio sp. QY102 (Fitted)



0

20

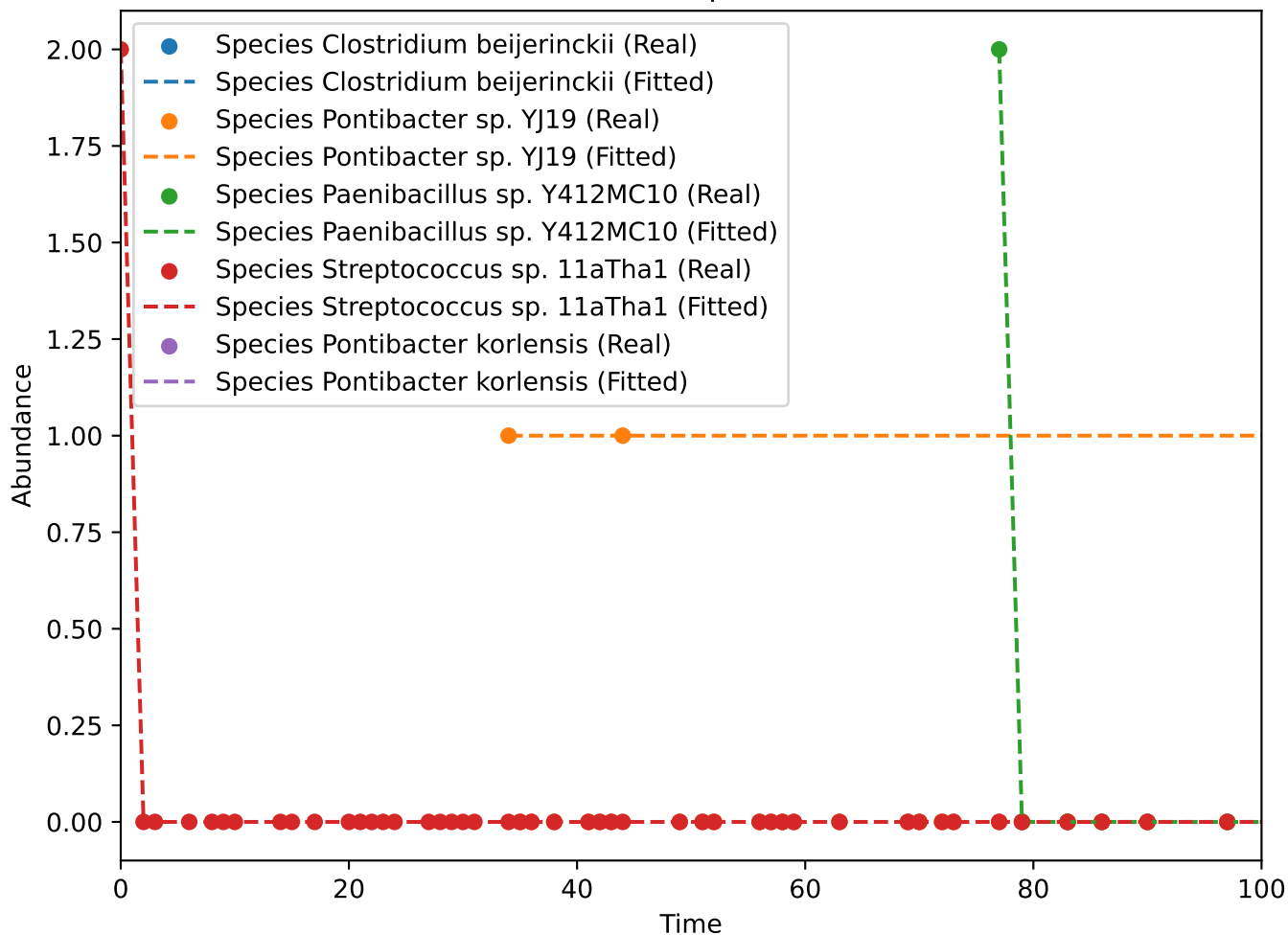
40

60

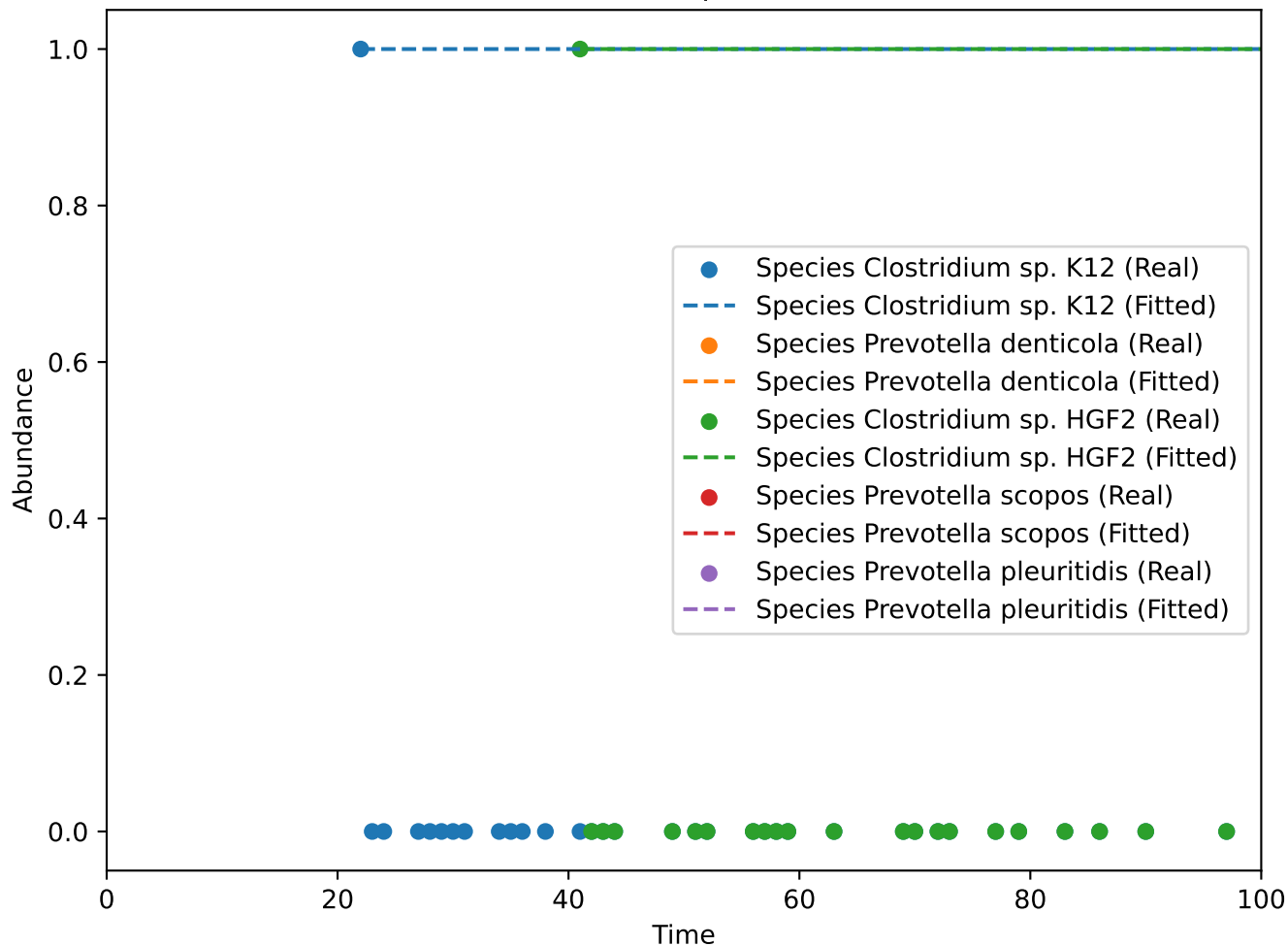
100

Time

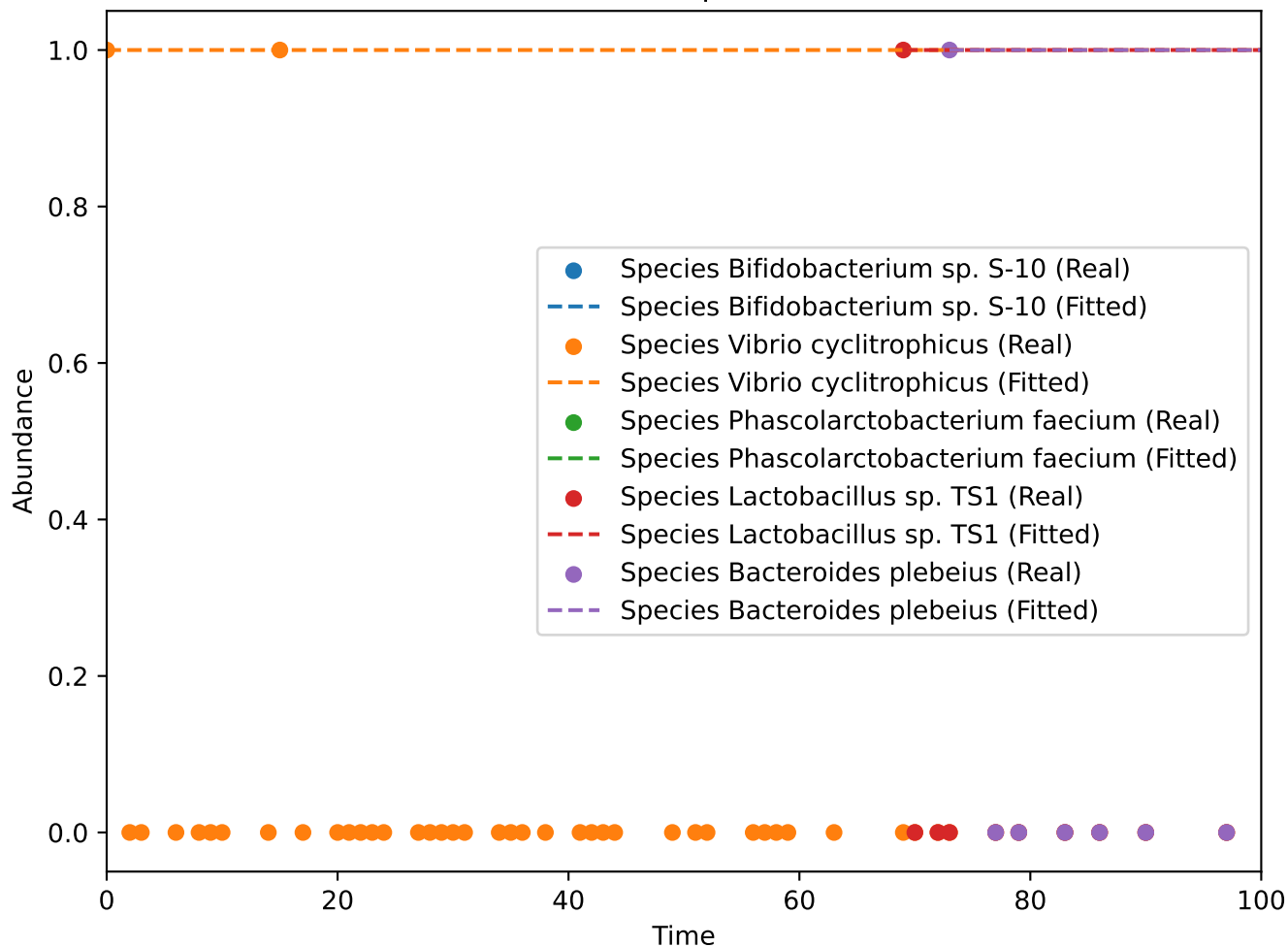
Mouse 2 - Species Fit



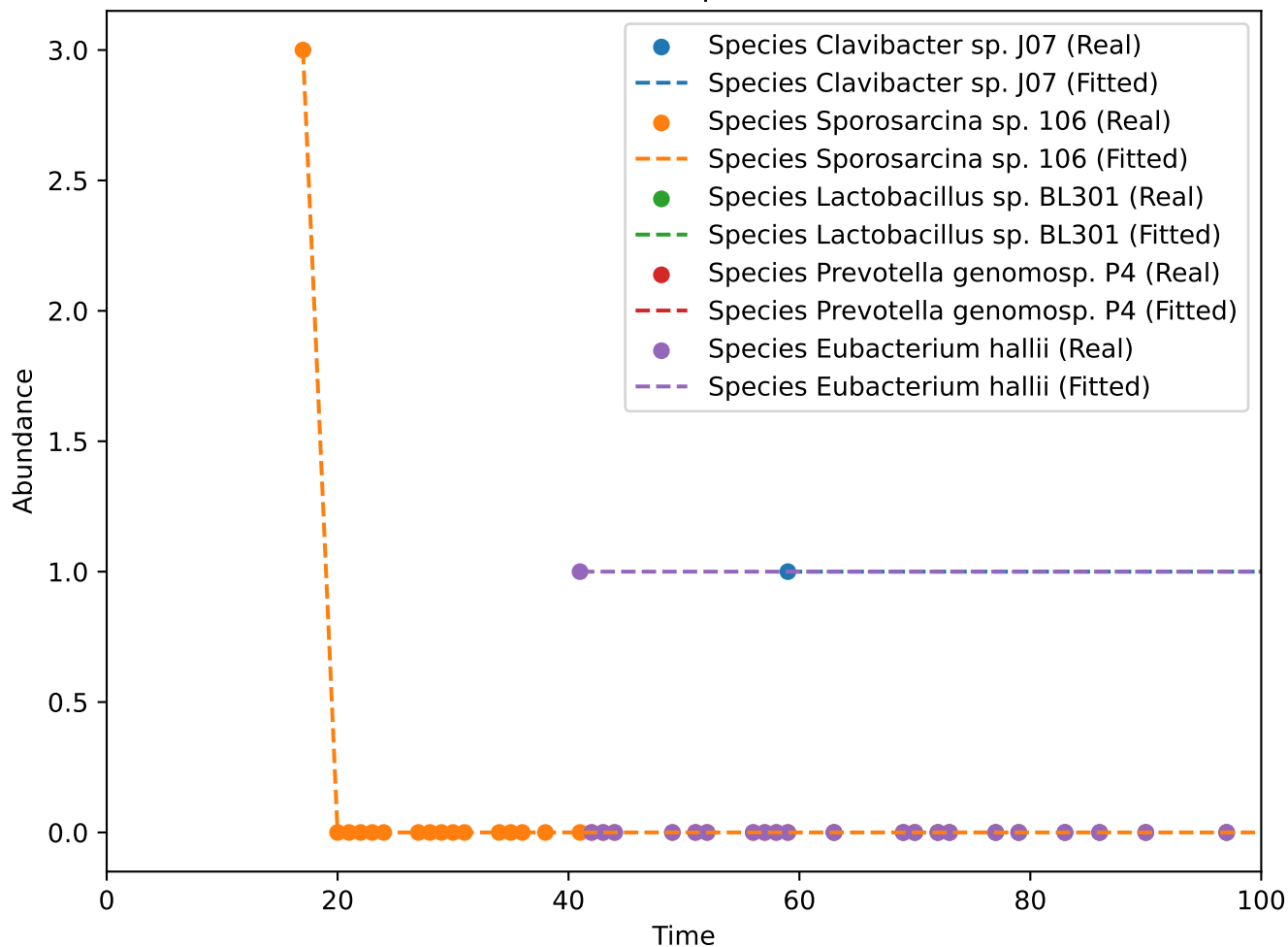
Mouse 2 - Species Fit



Mouse 2 - Species Fit

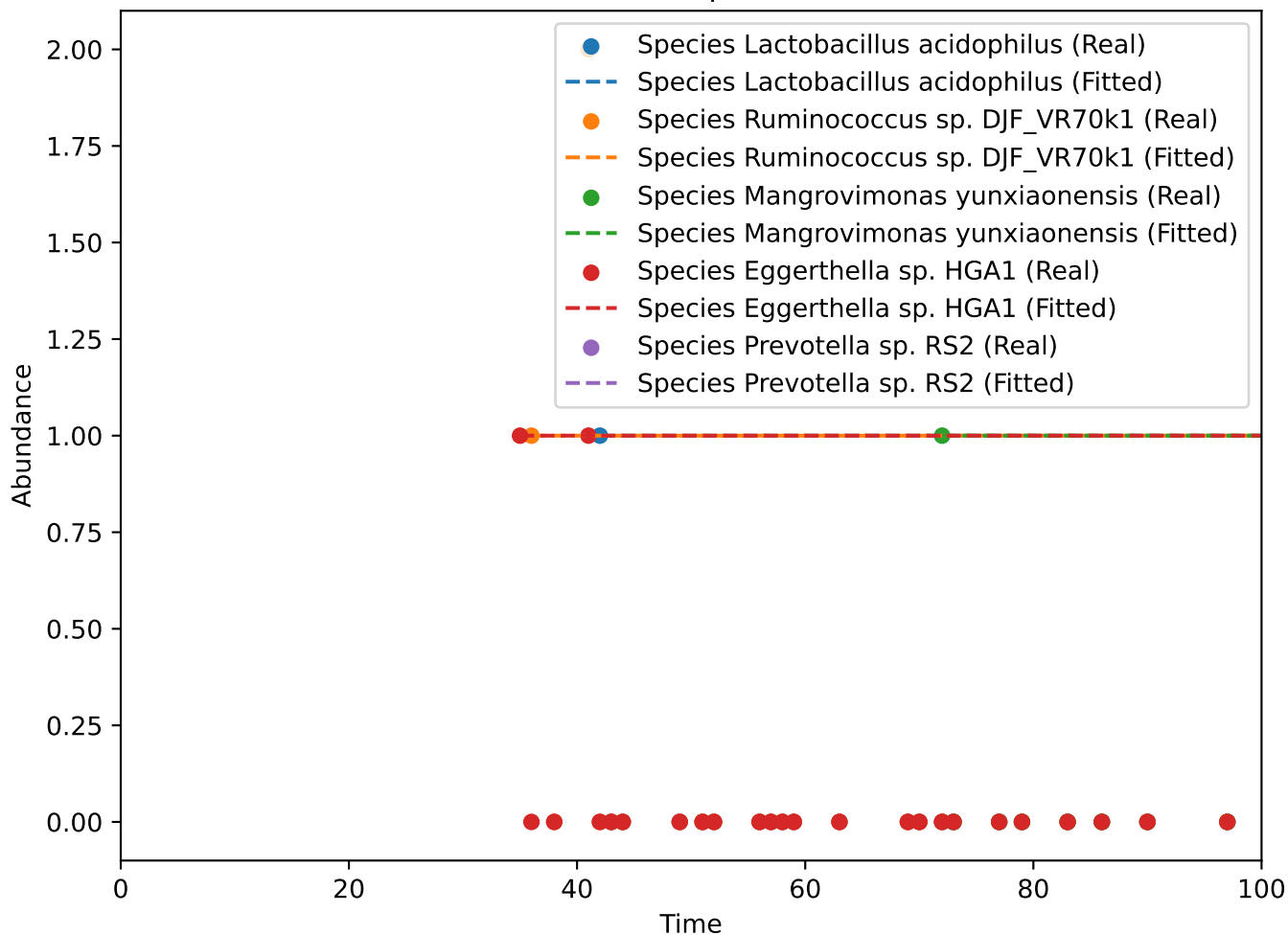


Mouse 2 - Species Fit

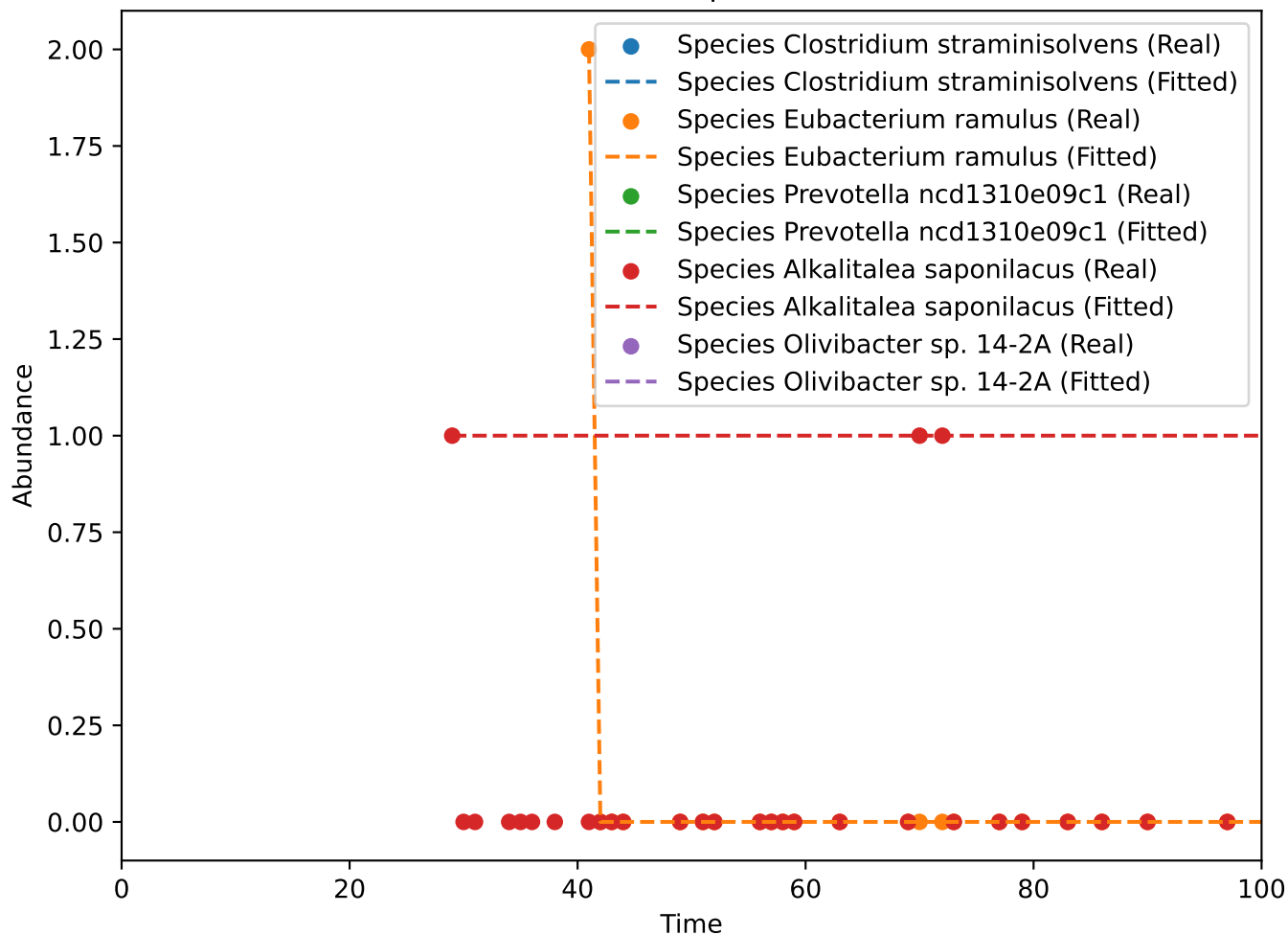




Mouse 2 - Species Fit



Mouse 2 - Species Fit



Species Prevotella sp. DJF\_B112 (Real)

Species Prevotella sp. DJF\_B112 (Fitted)

Species Streptococcus criceti (Real)

Species Streptococcus criceti (Fitted)

Species Streptococcus australis (Real)

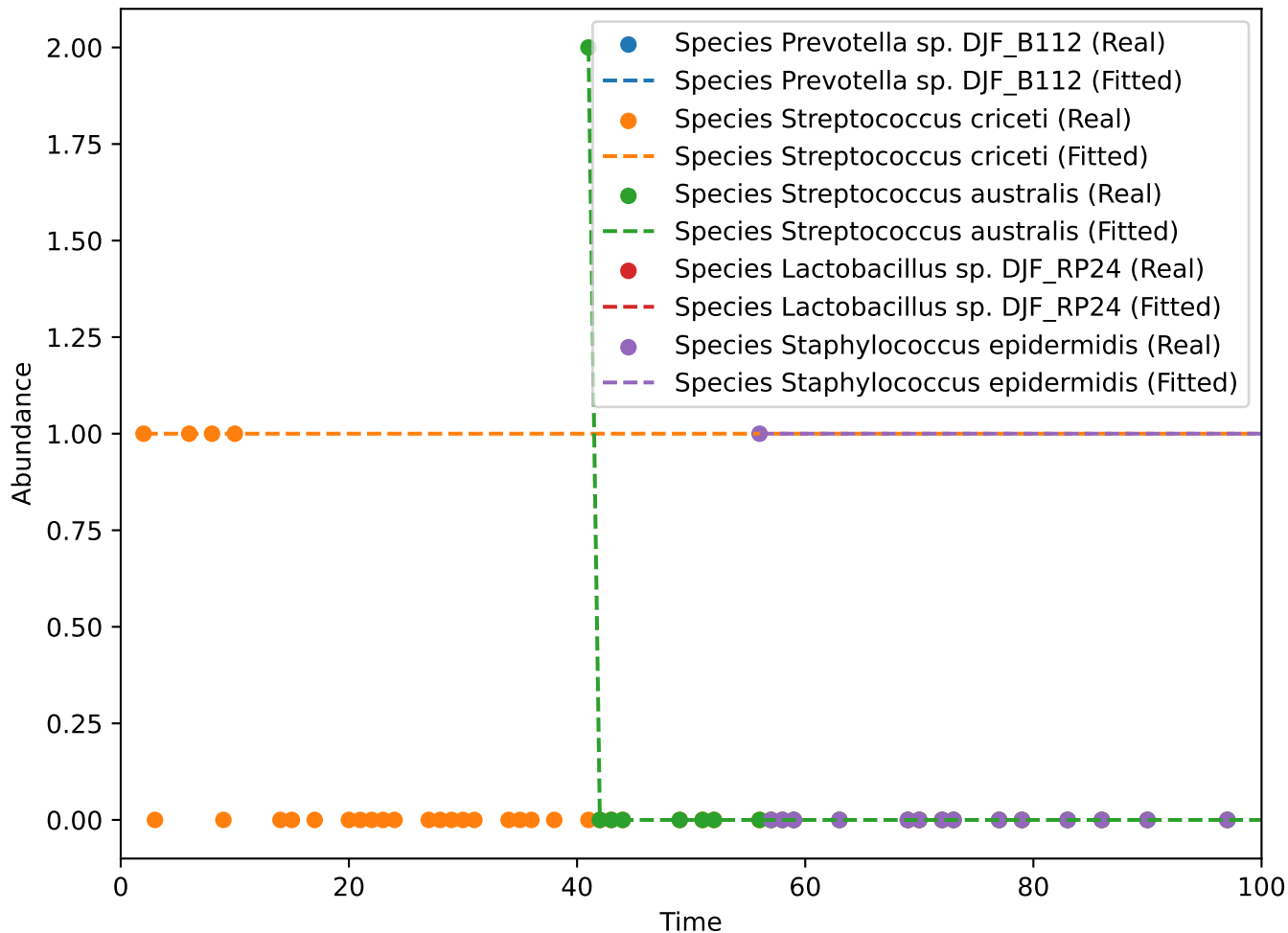
Species Streptococcus australis (Fitted)

Species Lactobacillus sp. DJF\_RP24 (Real)

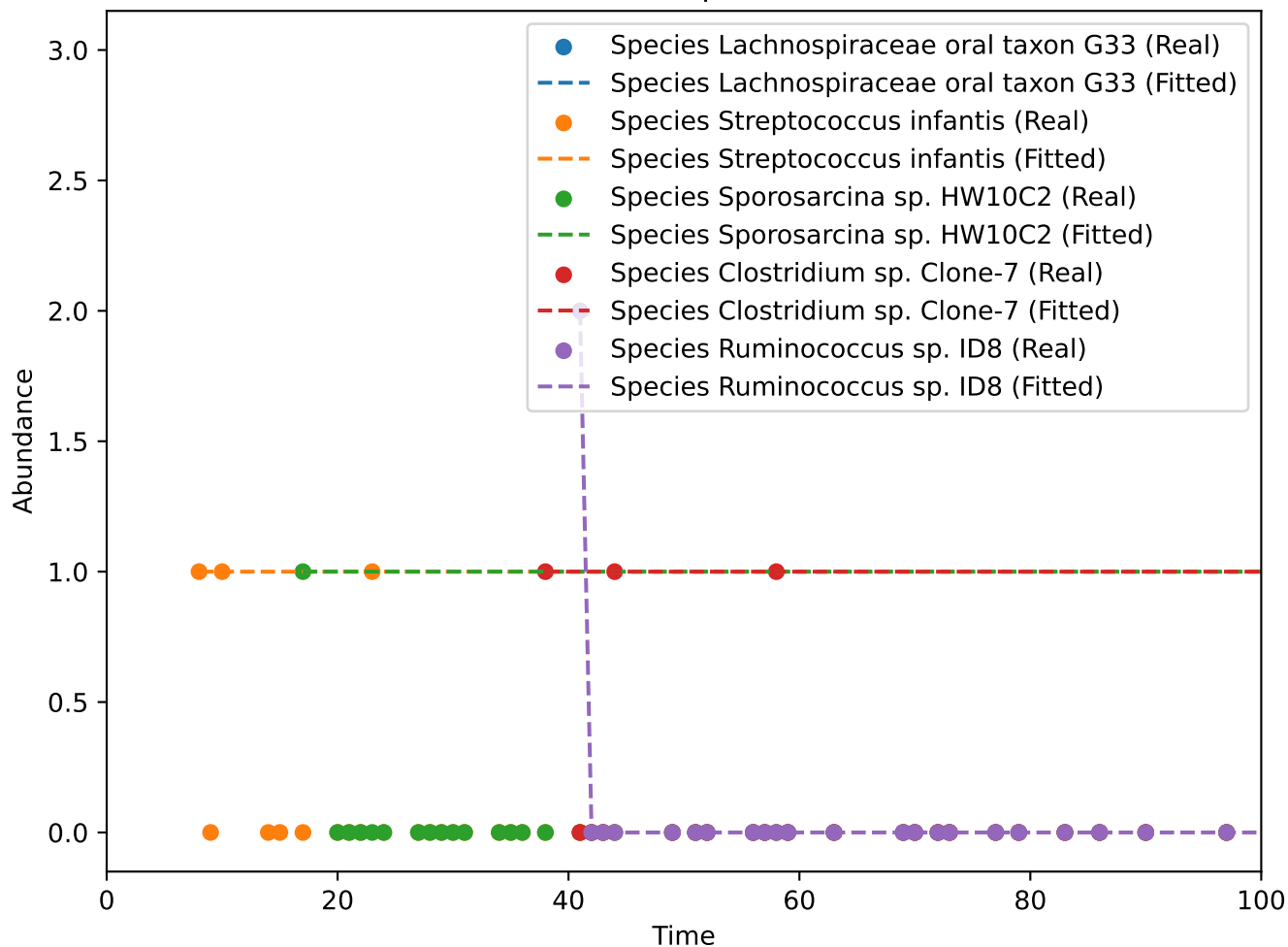
Species Lactobacillus sp. DJF\_RP24 (Fitted)

Species Staphylococcus epidermidis (Real)

Species Staphylococcus epidermidis (Fitted)



Mouse 2 - Species Fit



Species Clostridium sp. L2-50 (Real)

Species Clostridium sp. L2-50 (Fitted)

Species Anaerostipes sp. 992a (Real)

Species Anaerostipes sp. 992a (Fitted)

Species Prevotella timonensis (Real)

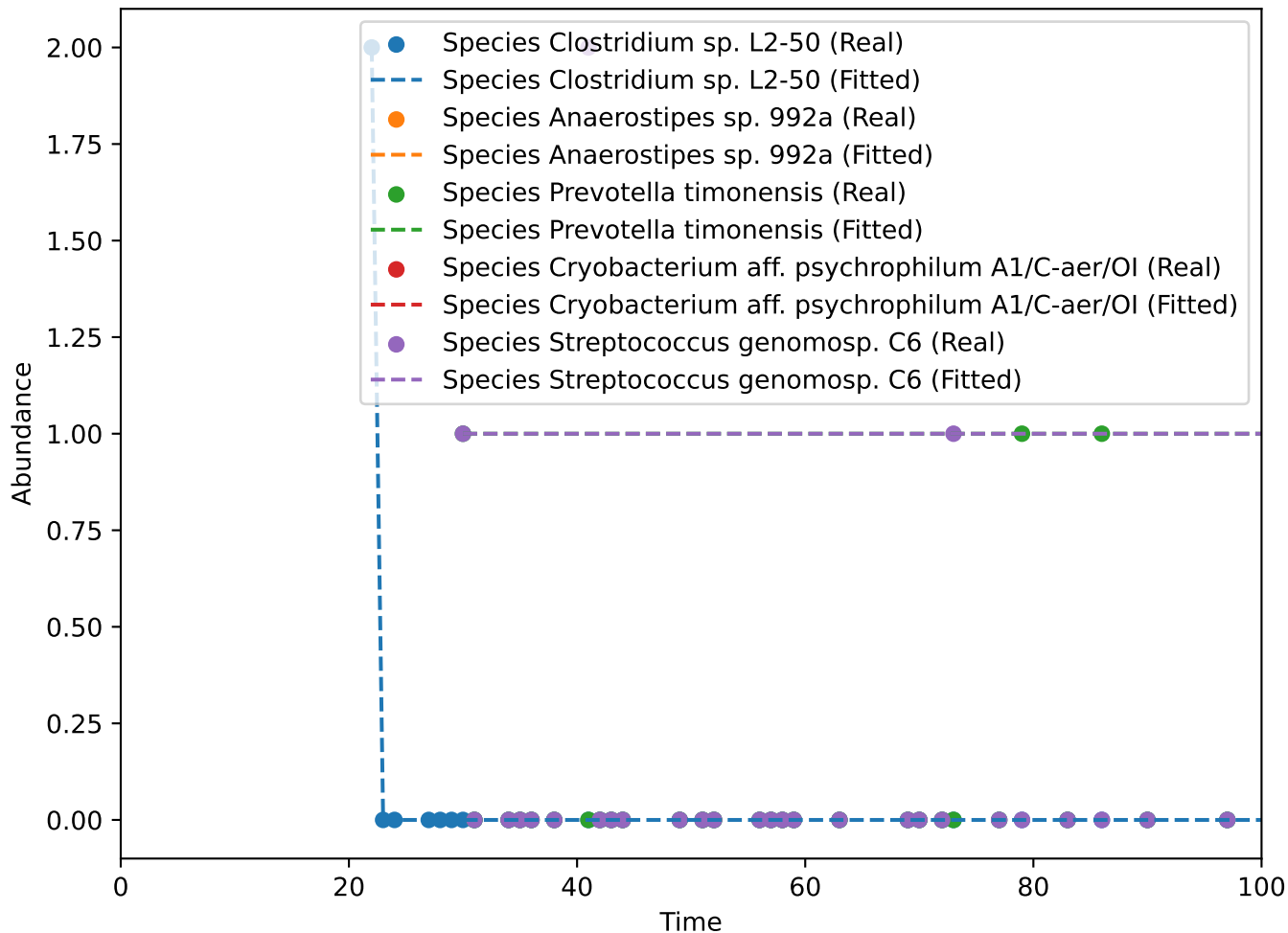
Species Prevotella timonensis (Fitted)

Species Cryobacterium aff. psychrophilum A1/C-aer/OI (Real)

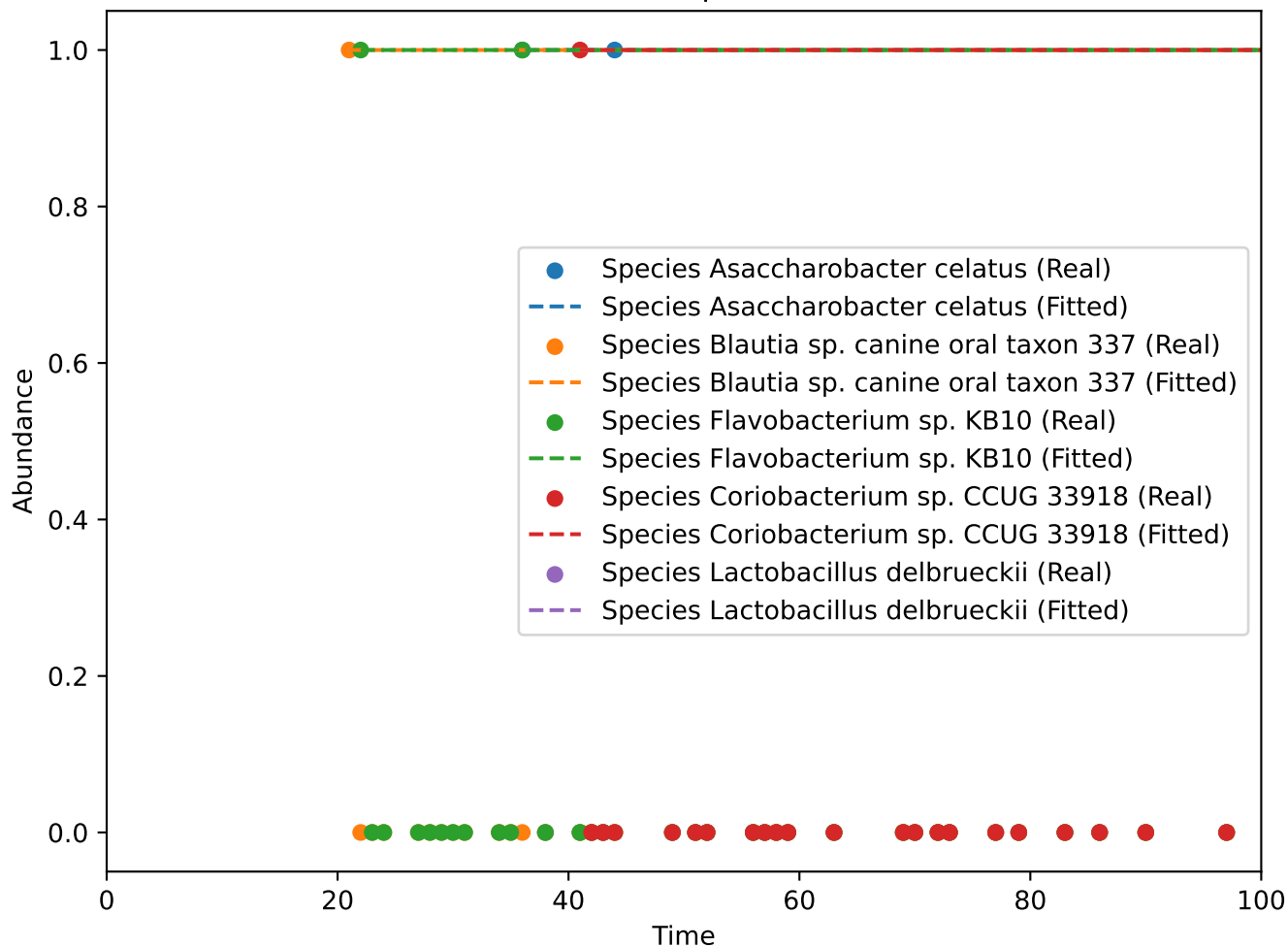
Species Cryobacterium aff. psychrophilum A1/C-aer/OI (Fitted)

Species Streptococcus genomosp. C6 (Real)

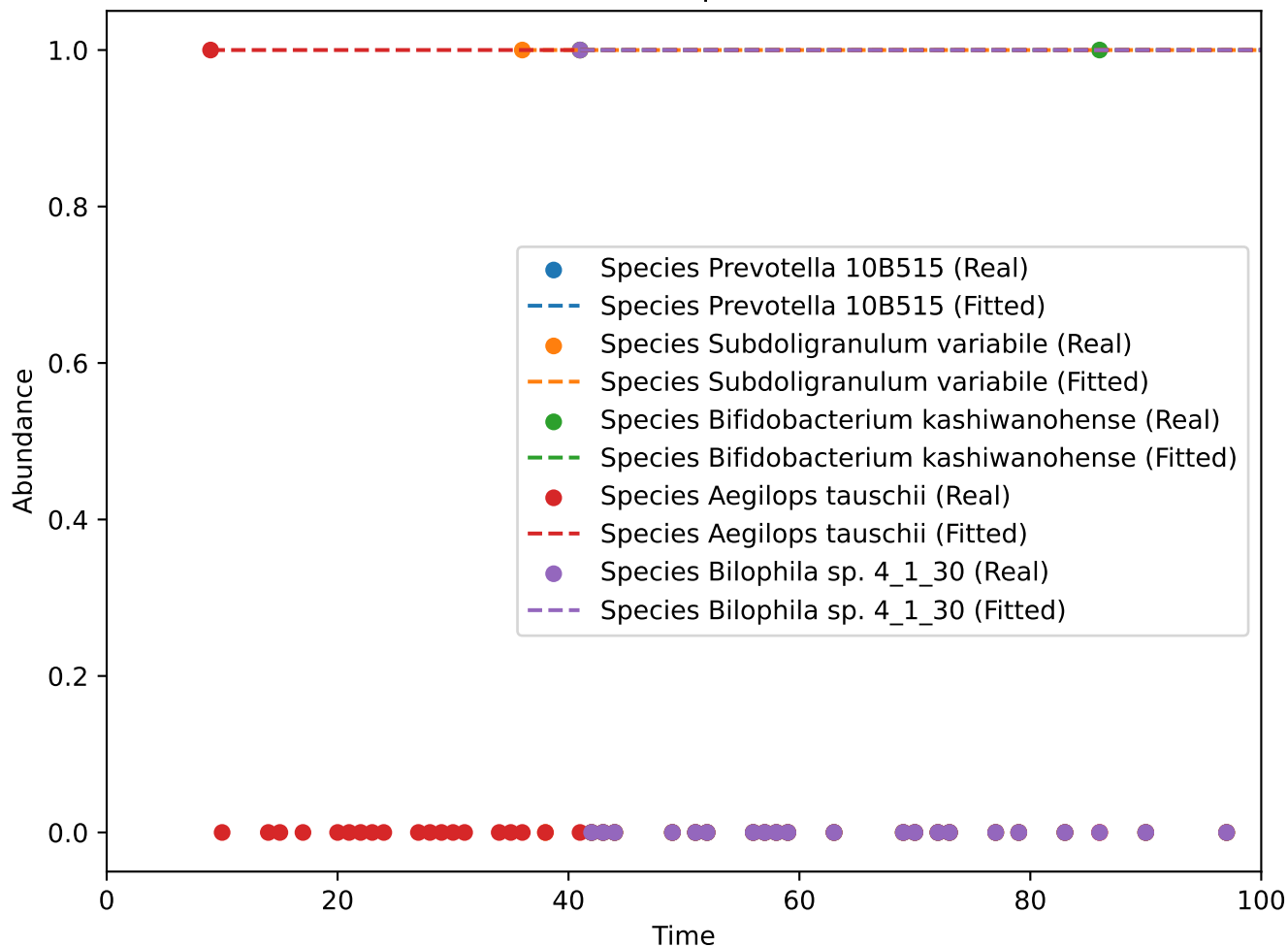
Species Streptococcus genomosp. C6 (Fitted)



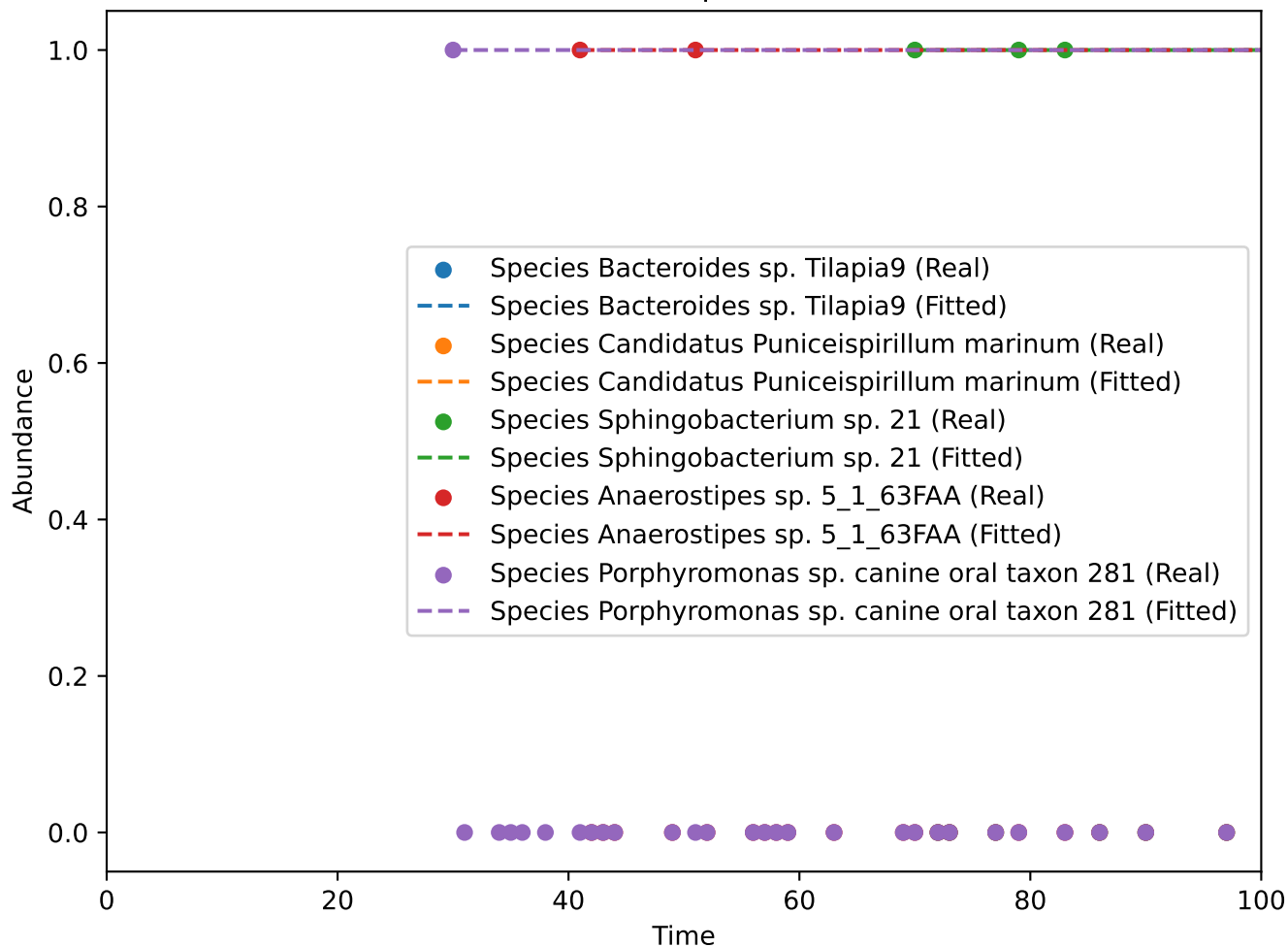
Mouse 2 - Species Fit



Mouse 2 - Species Fit

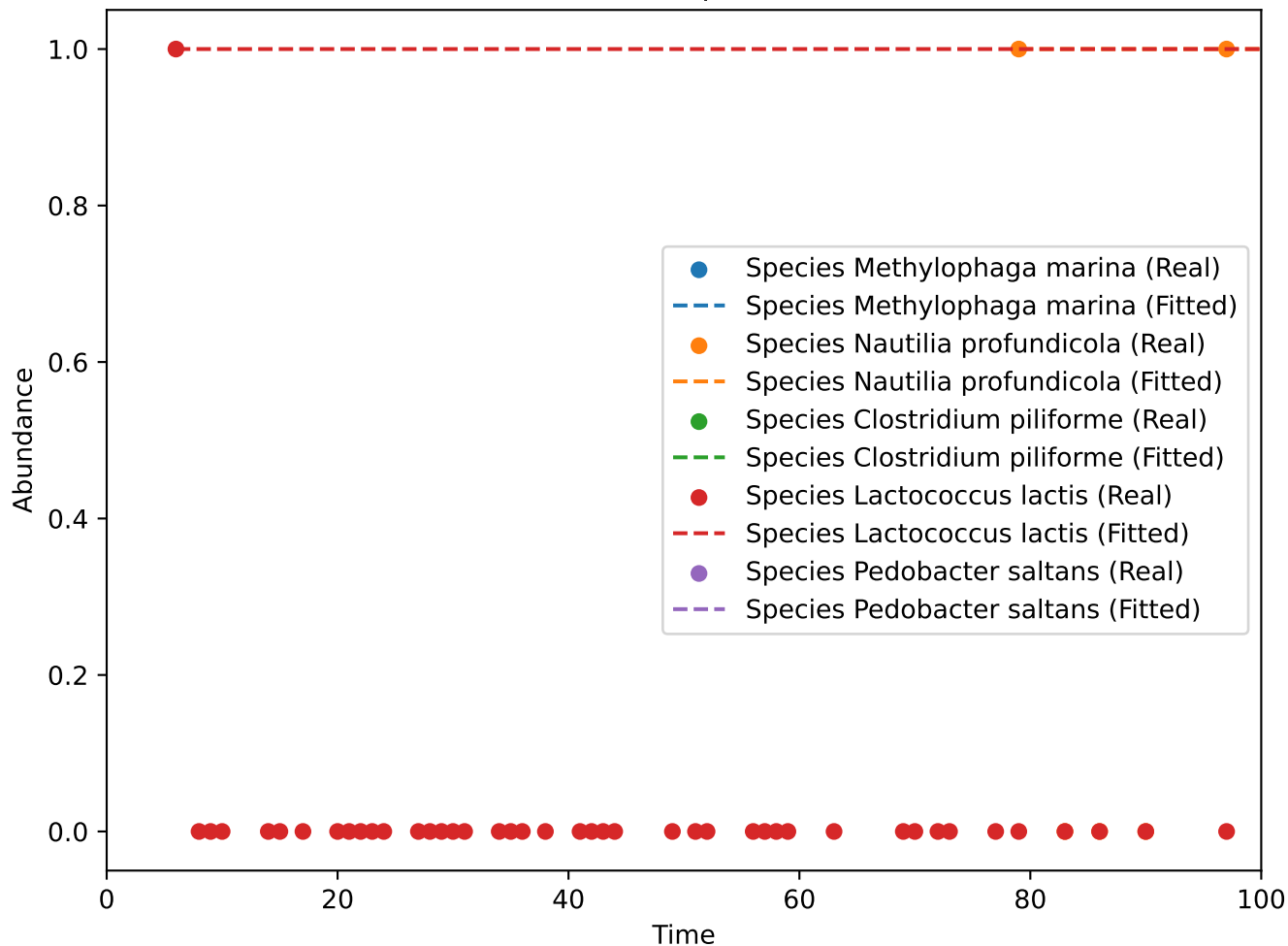


---

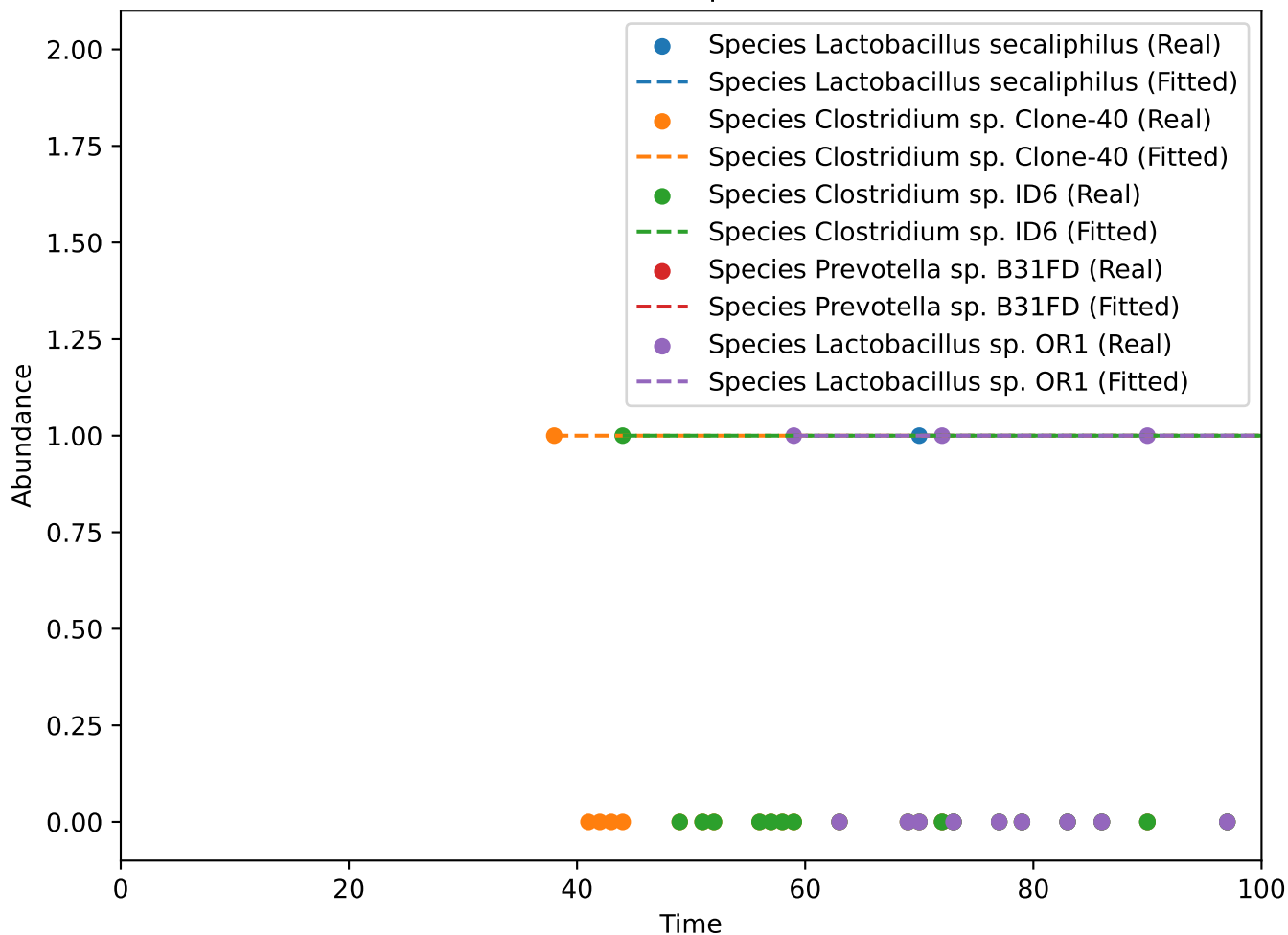




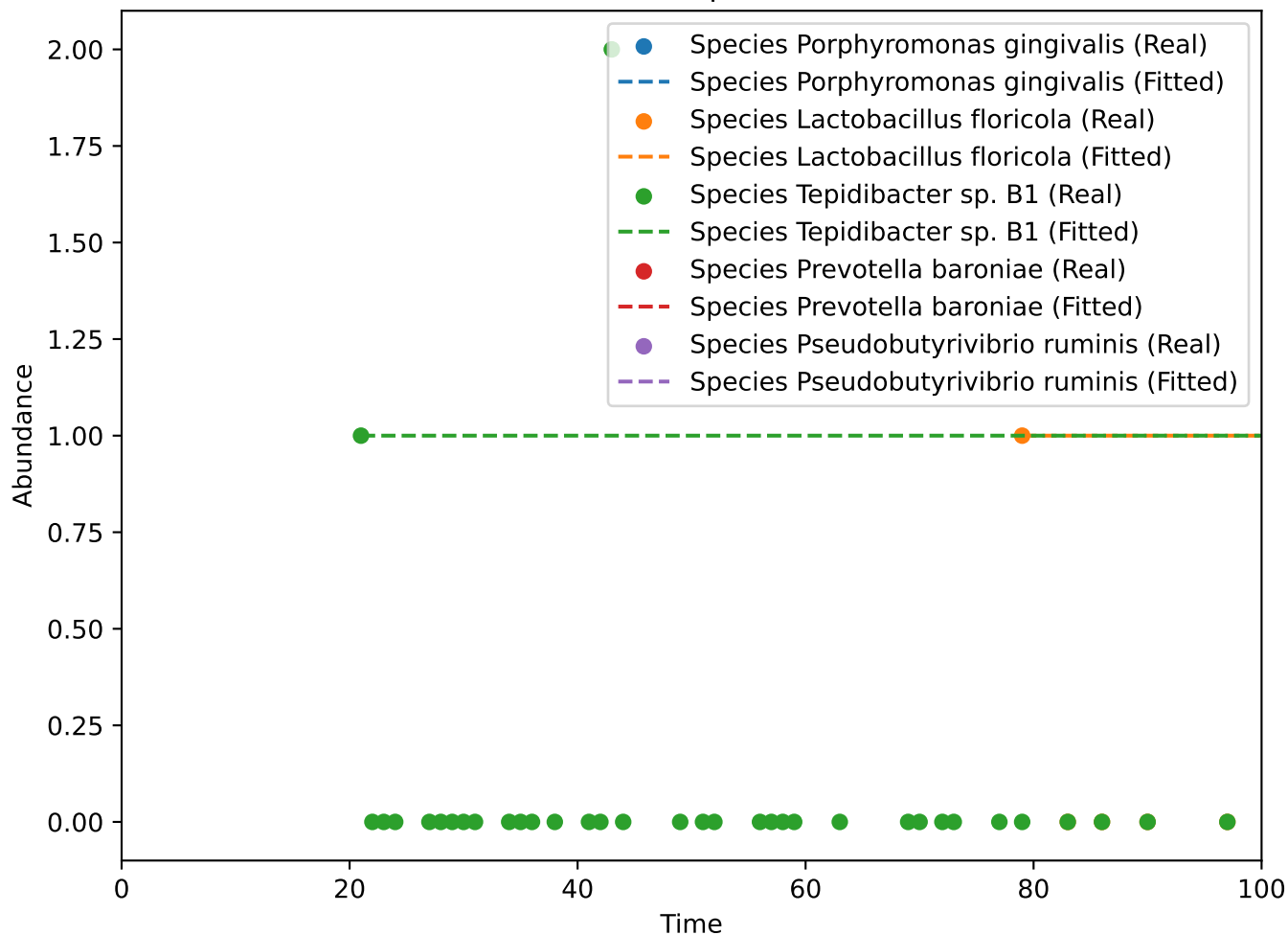
Mouse 2 - Species Fit



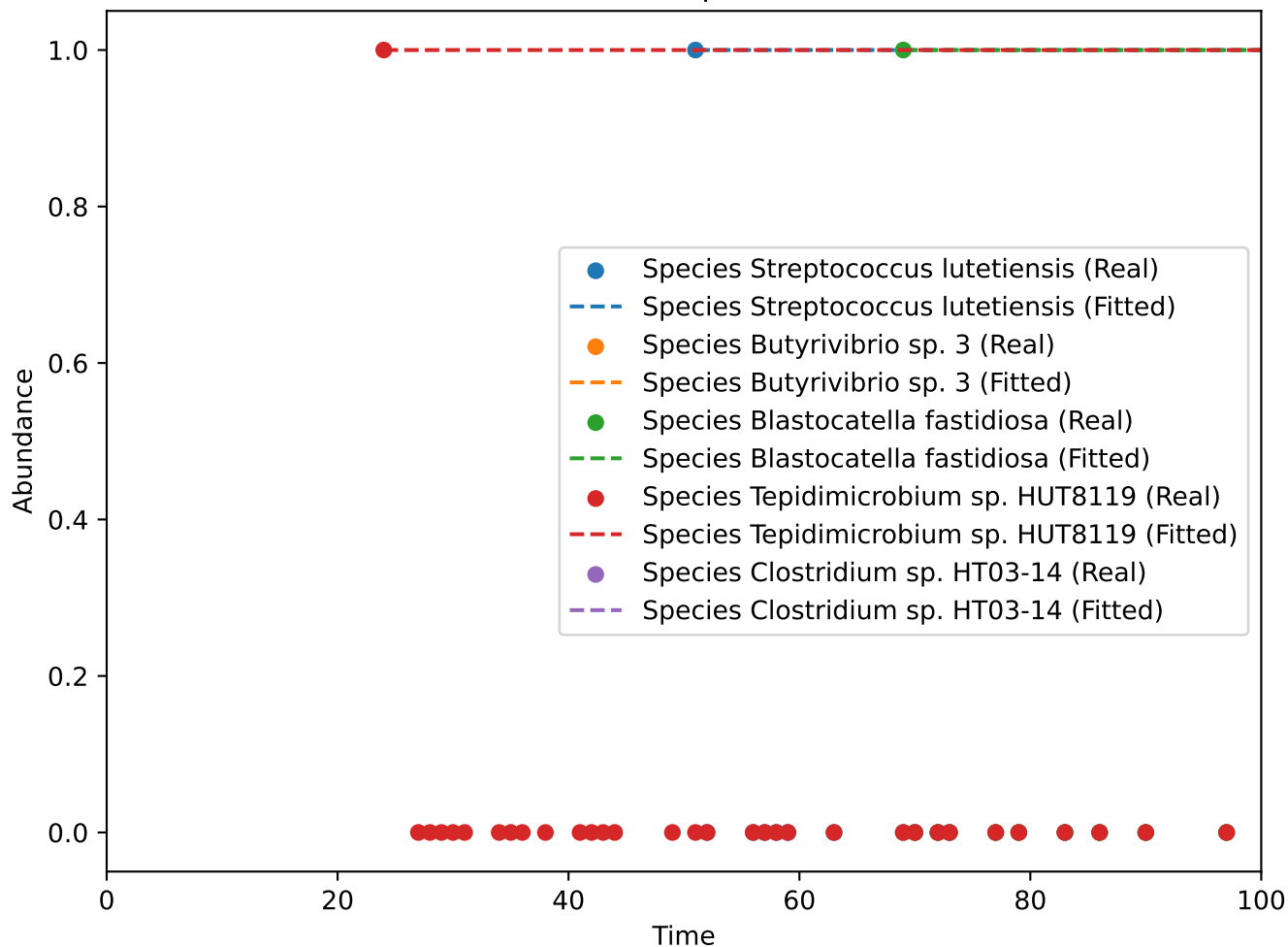
Mouse 2 - Species Fit



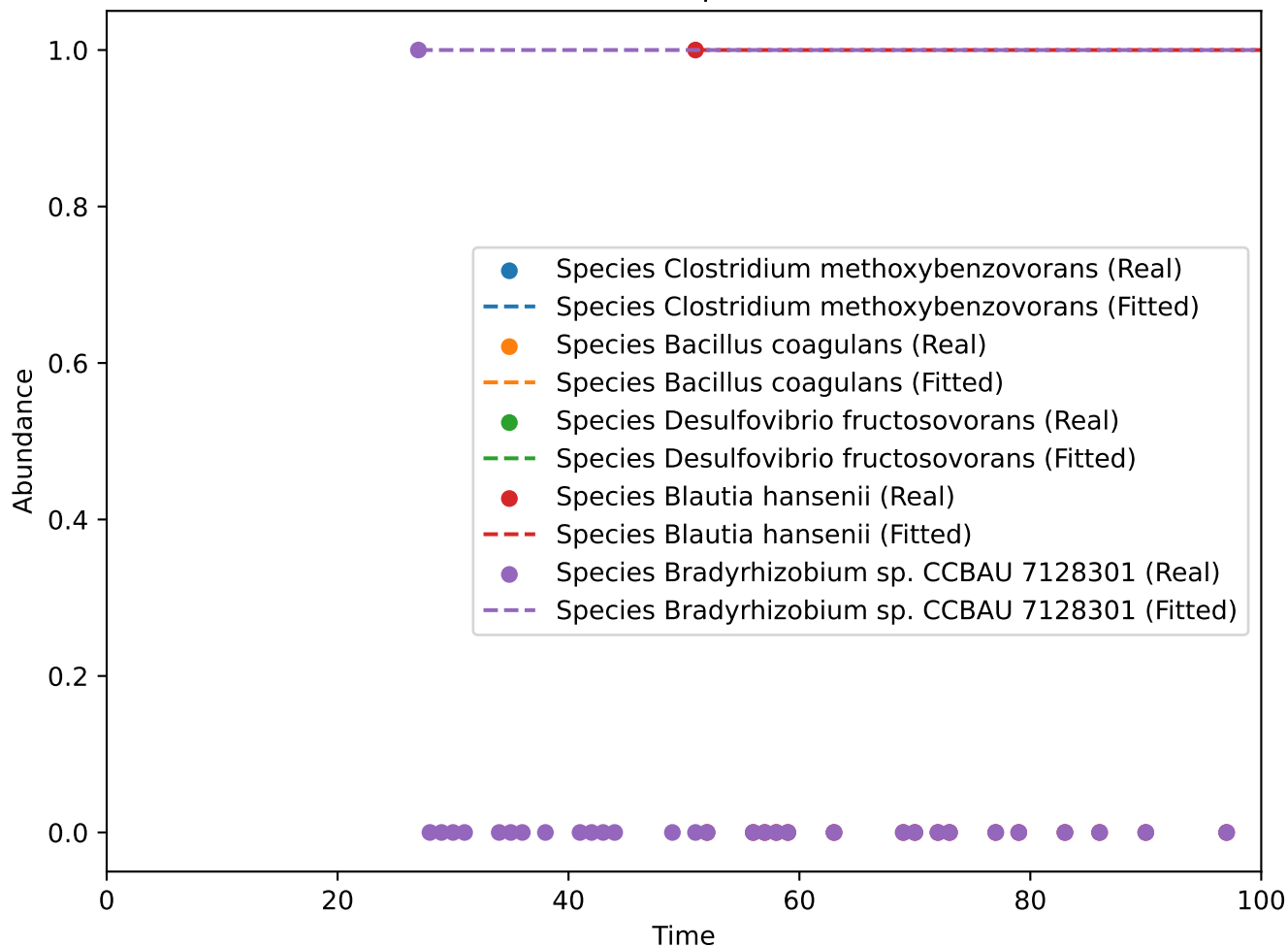
Mouse 2 - Species Fit



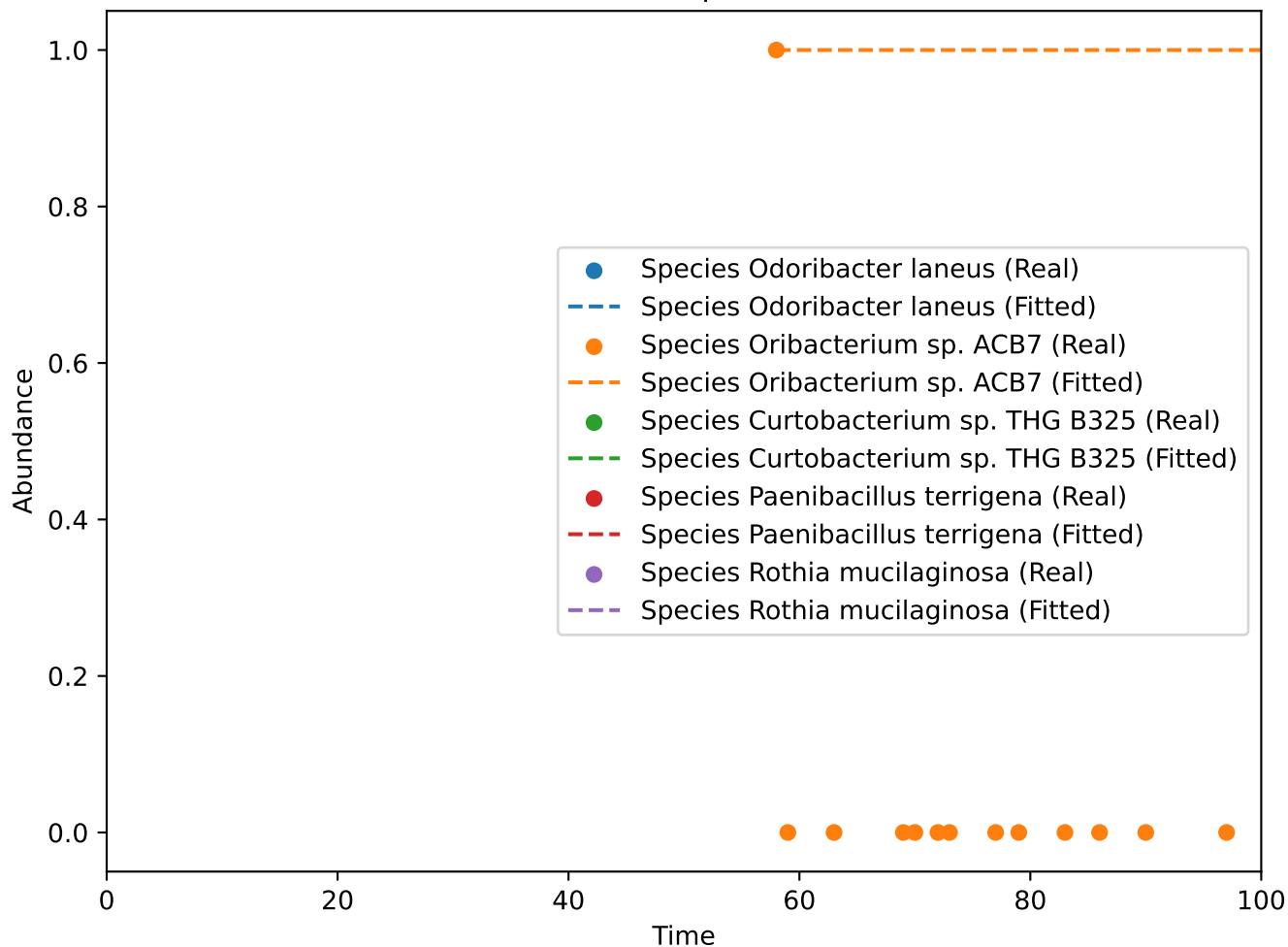
Mouse 2 - Species Fit



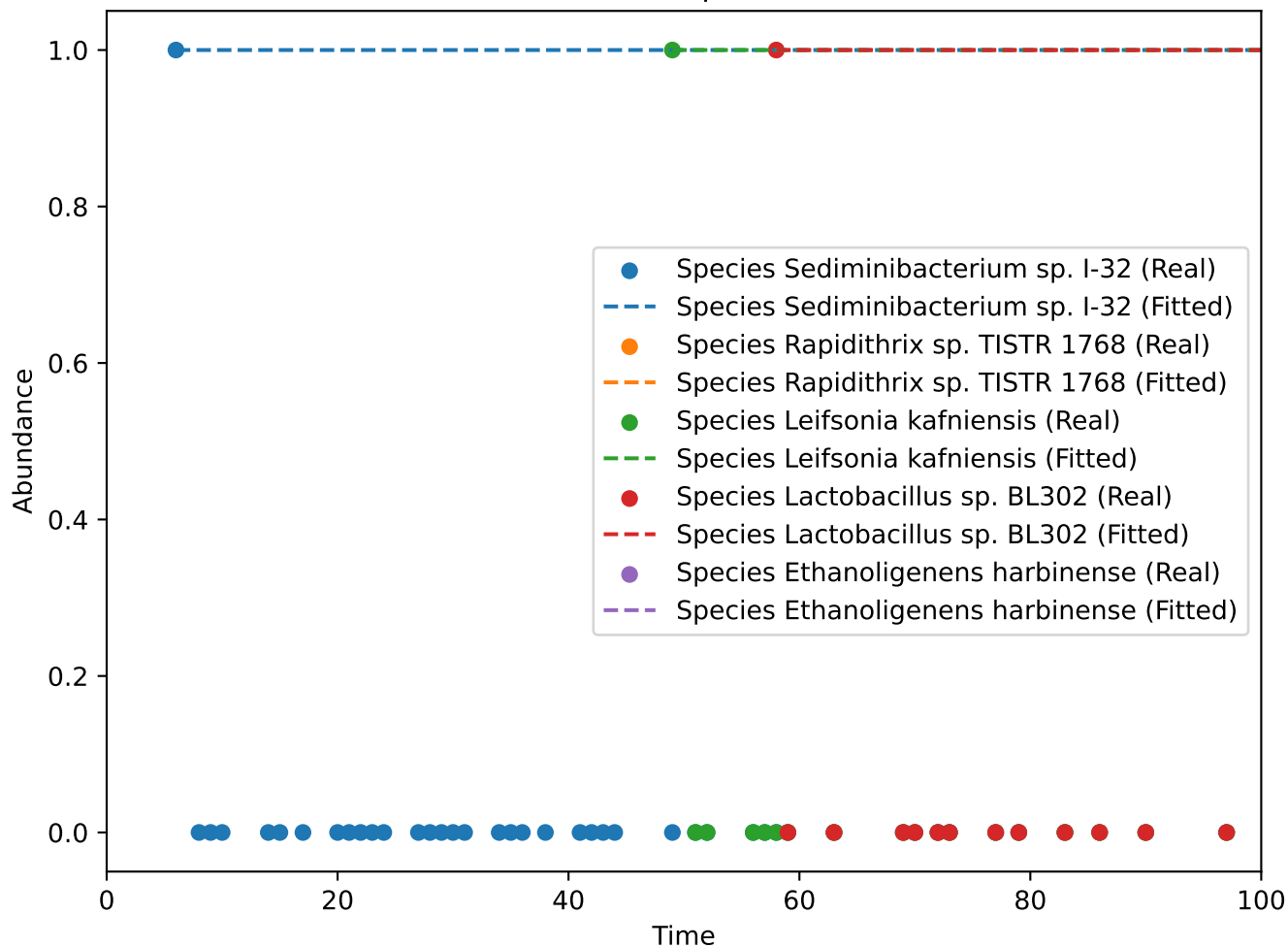
Mouse 2 - Species Fit



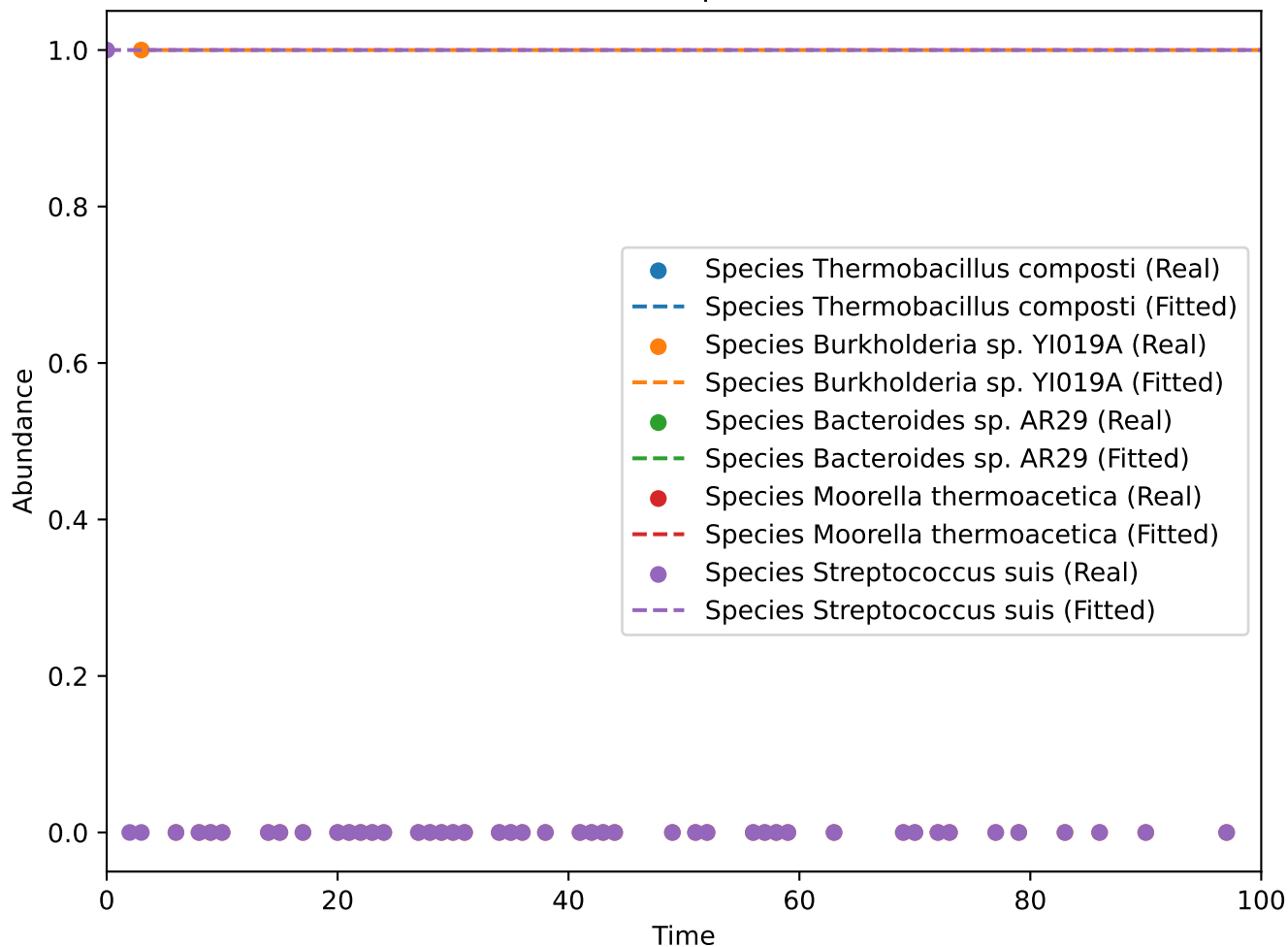
Mouse 2 - Species Fit



Mouse 2 - Species Fit

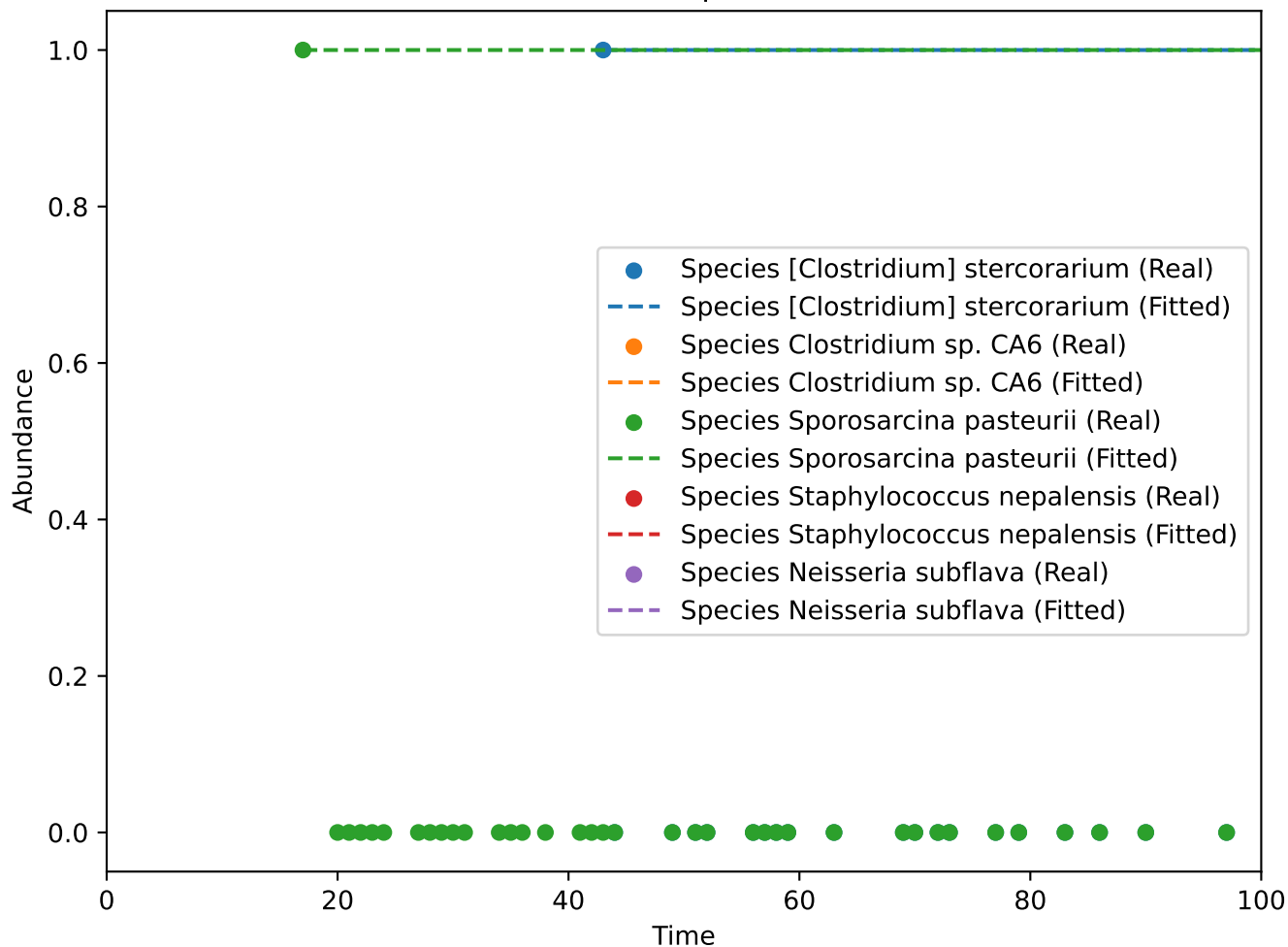


Mouse 2 - Species Fit





Mouse 2 - Species Fit



Species Listeria welshimeri (Real)

Species Listeria welshimeri (Fitted)

Species Cupriavidus sp. KU-26 (Real)

Species Cupriavidus sp. KU-26 (Fitted)

Species Bacteroides ovatus (Real)

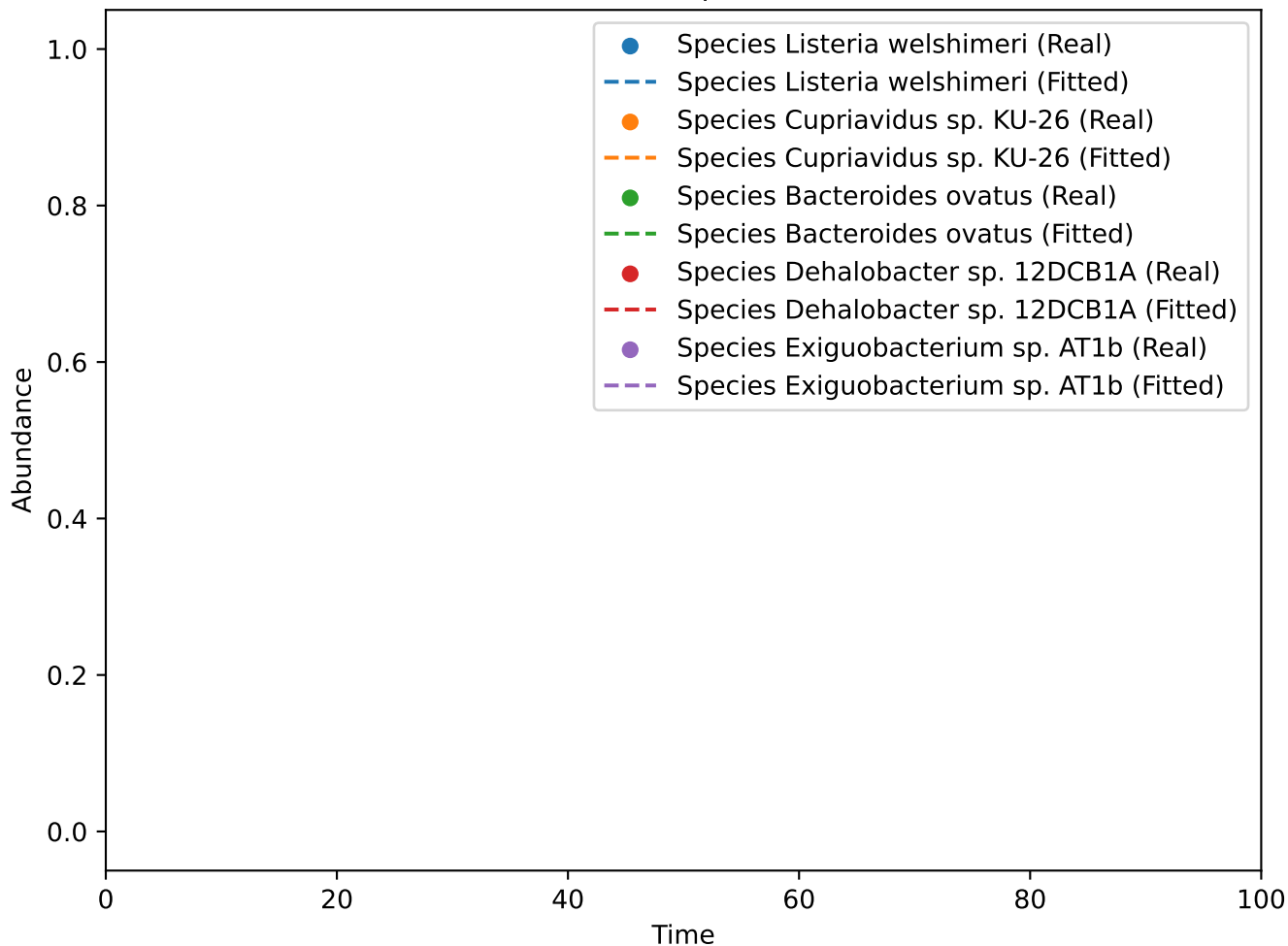
Species Bacteroides ovatus (Fitted)

Species Dehalobacter sp. 12DCB1A (Real)

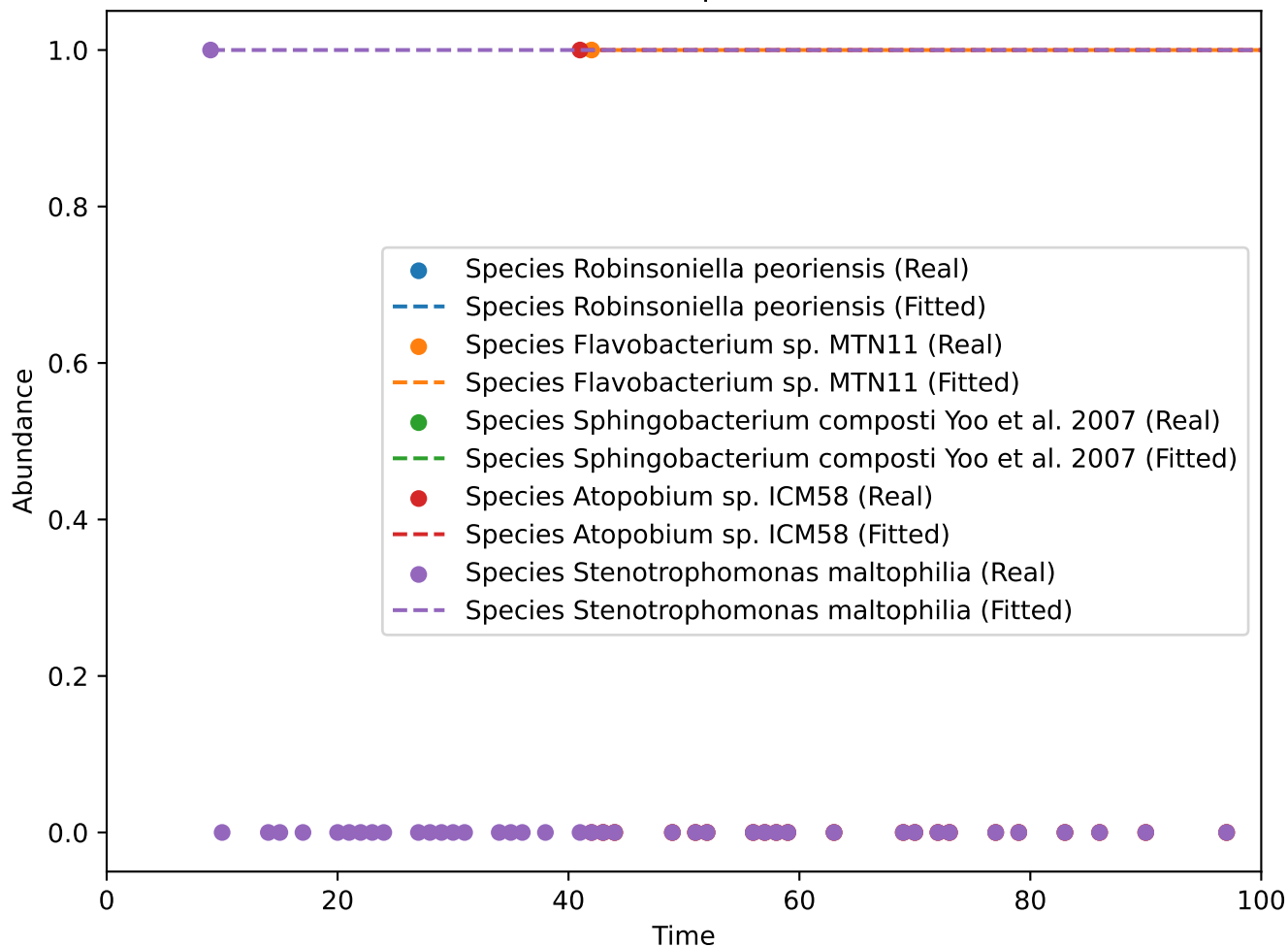
Species Dehalobacter sp. 12DCB1A (Fitted)

Species Exiguobacterium sp. AT1b (Real)

Species Exiguobacterium sp. AT1b (Fitted)



Mouse 2 - Species Fit



Species Streptococcus parasanguinis (Real)

Species Streptococcus parasanguinis (Fitted)

Species Granulicatella adiacens (Real)

Species Granulicatella adiacens (Fitted)

Species Pedobacter soli (Real)

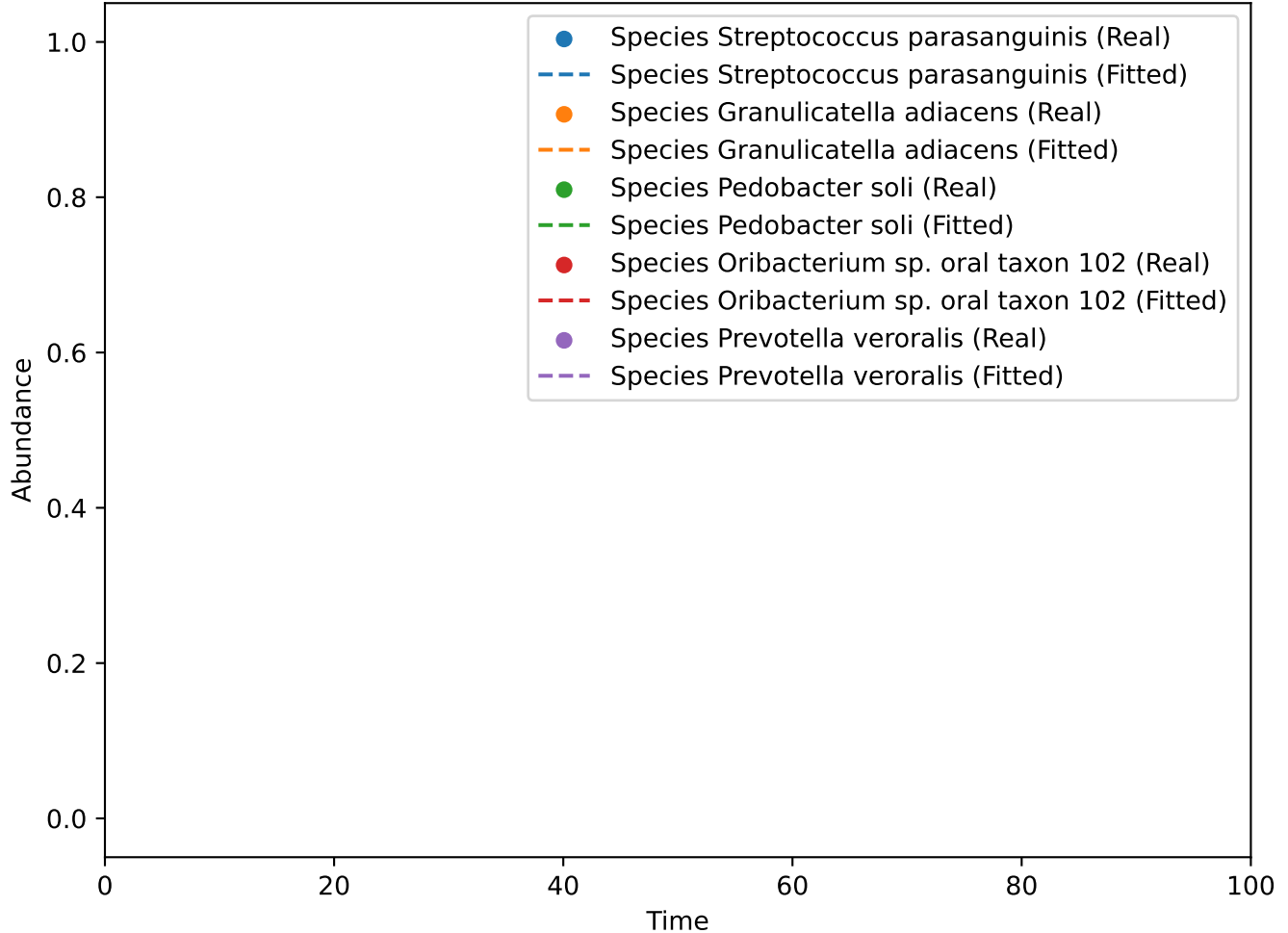
Species Pedobacter soli (Fitted)

Species Oribacterium sp. oral taxon 102 (Real)

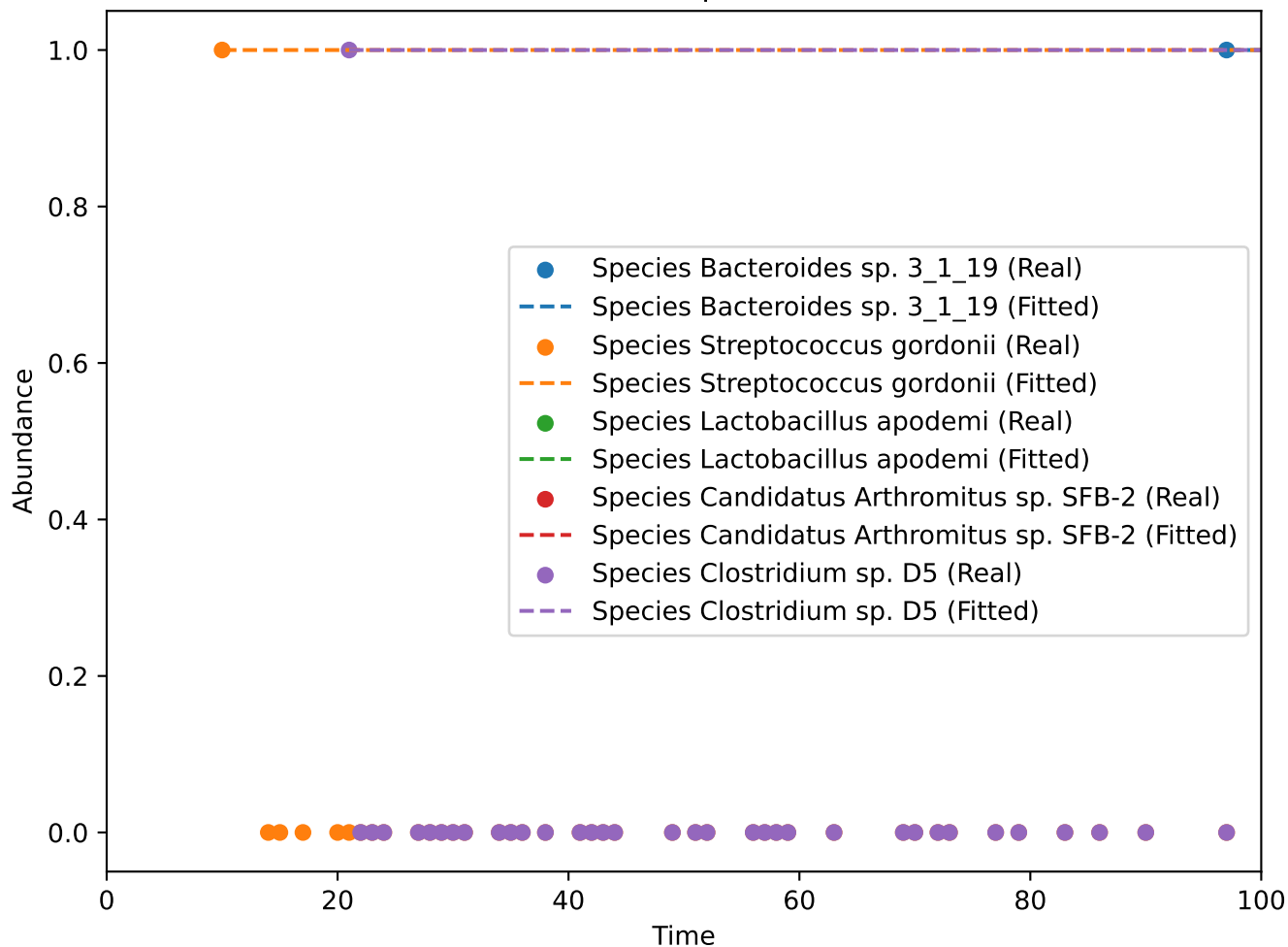
Species Oribacterium sp. oral taxon 102 (Fitted)

Species Prevotella veroralis (Real)

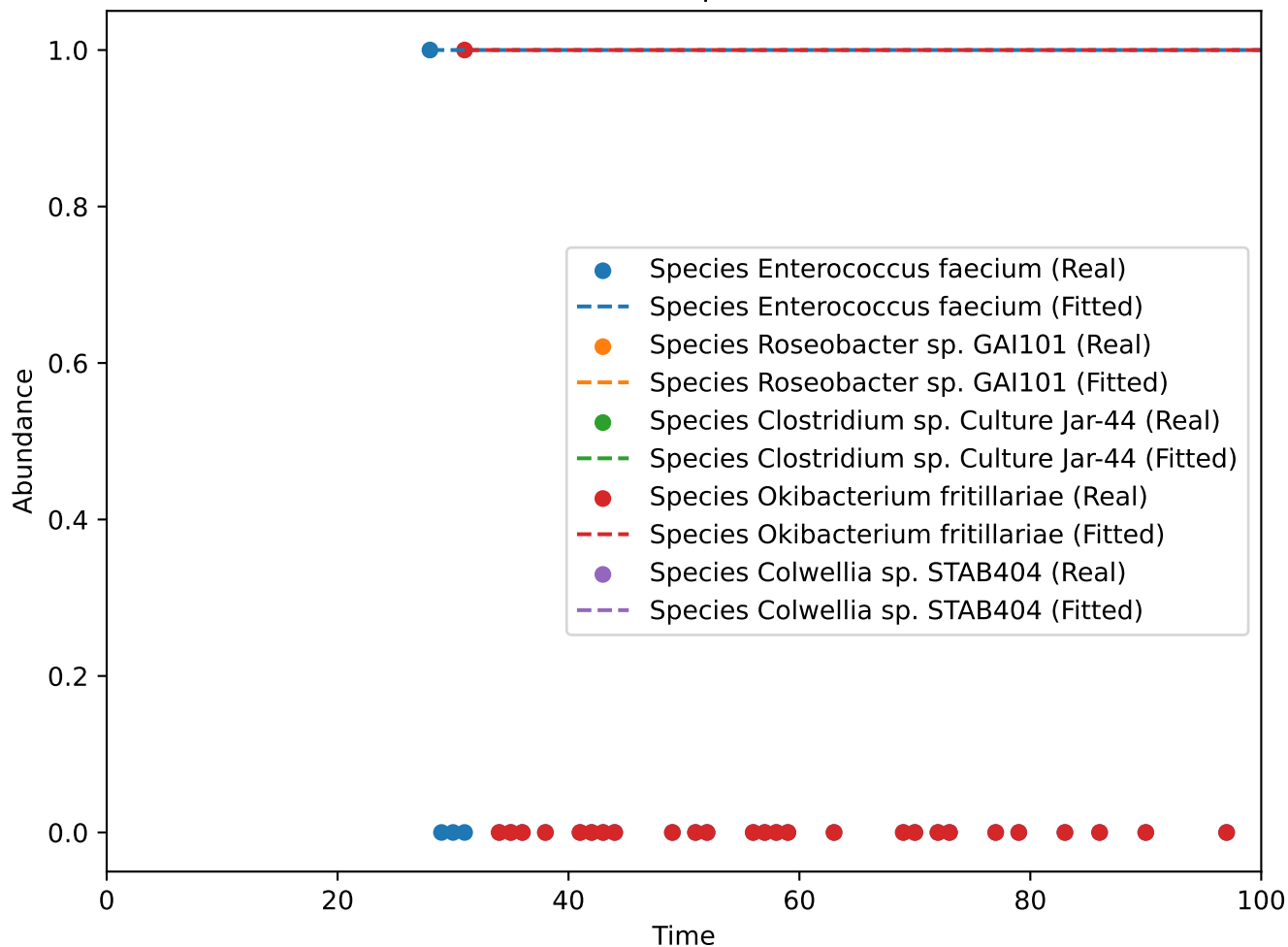
Species Prevotella veroralis (Fitted)



Mouse 2 - Species Fit



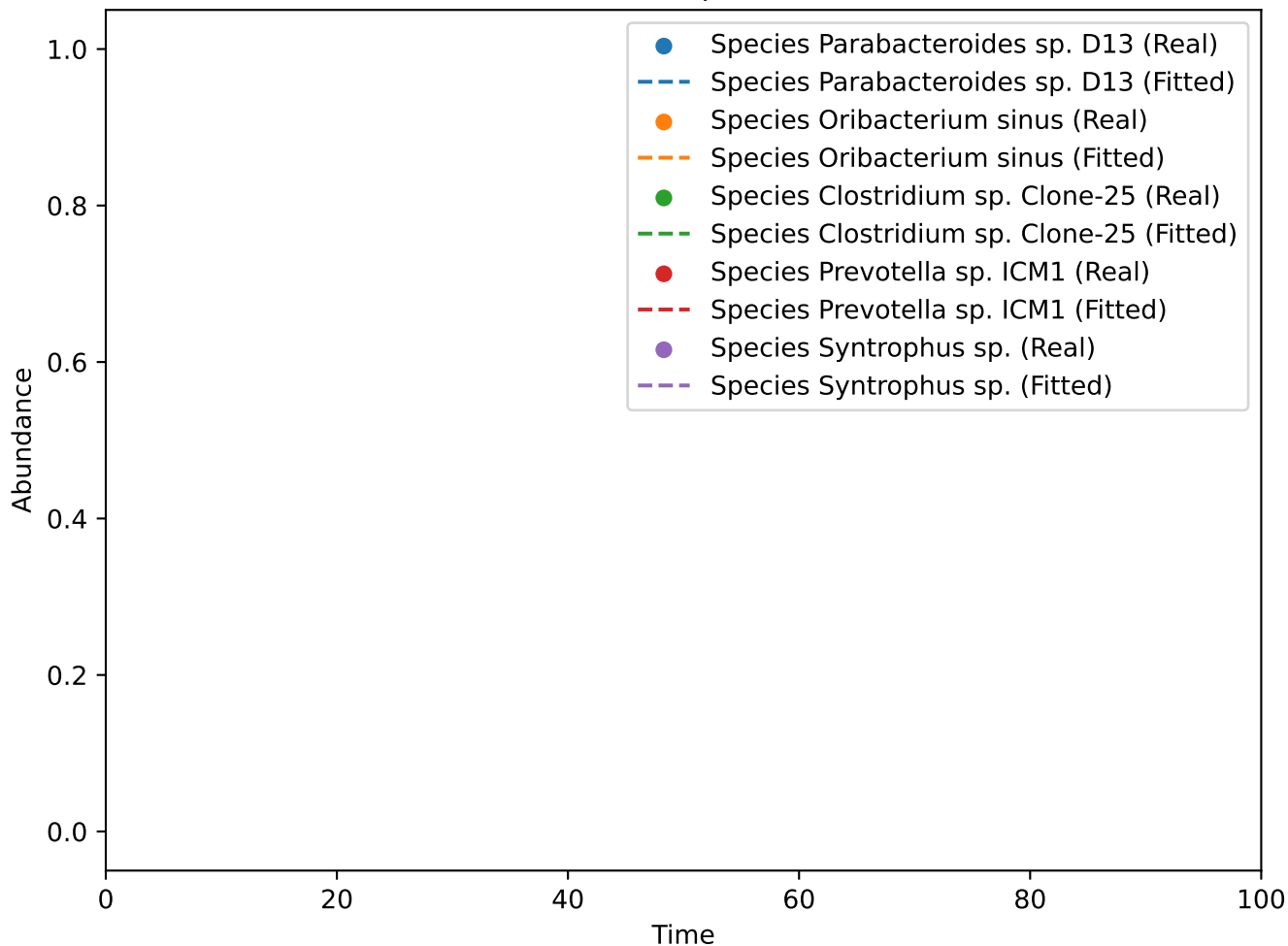
Mouse 2 - Species Fit



Number of cells

Time (hours)

- Species Parabacteroides sp. D13 (Real)
- Species Parabacteroides sp. D13 (Fitted)
- Species Oribacterium sinus (Real)
- Species Oribacterium sinus (Fitted)
- Species Clostridium sp. Clone-25 (Real)
- Species Clostridium sp. Clone-25 (Fitted)
- Species Prevotella sp. ICM1 (Real)
- Species Prevotella sp. ICM1 (Fitted)
- Species Syntrophus sp. (Real)
- Species Syntrophus sp. (Fitted)



Species Desulfonatronum thiodismutans (Real)

Species Desulfonatronum thiodismutans (Fitted)

Species Desulfotomaculum sp. CYP1 (Real)

Species Desulfotomaculum sp. CYP1 (Fitted)

Species Algoriphagus sp. PR1 (Real)

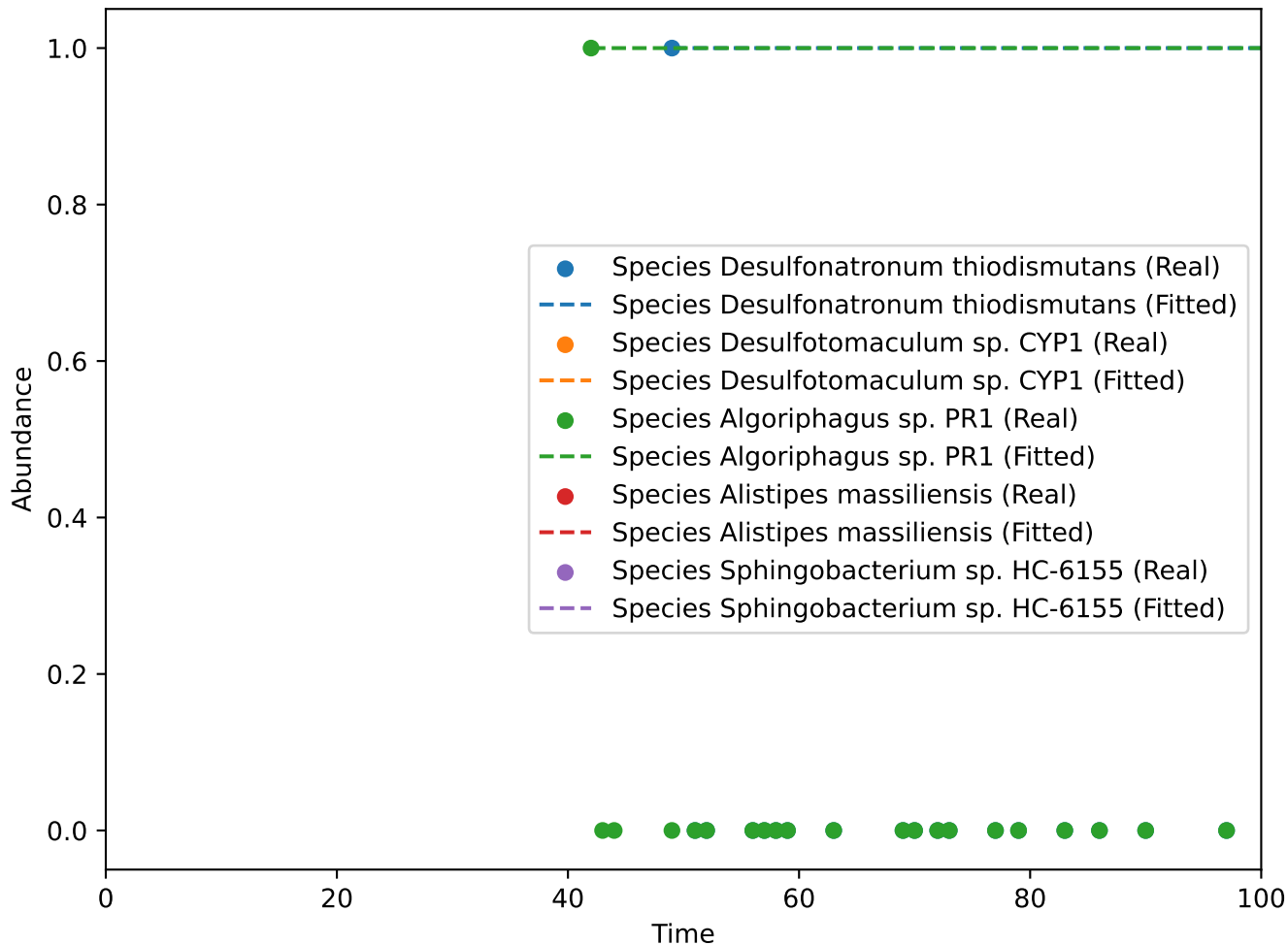
Species Algoriphagus sp. PR1 (Fitted)

Species Alistipes massiliensis (Real)

Species Alistipes massiliensis (Fitted)

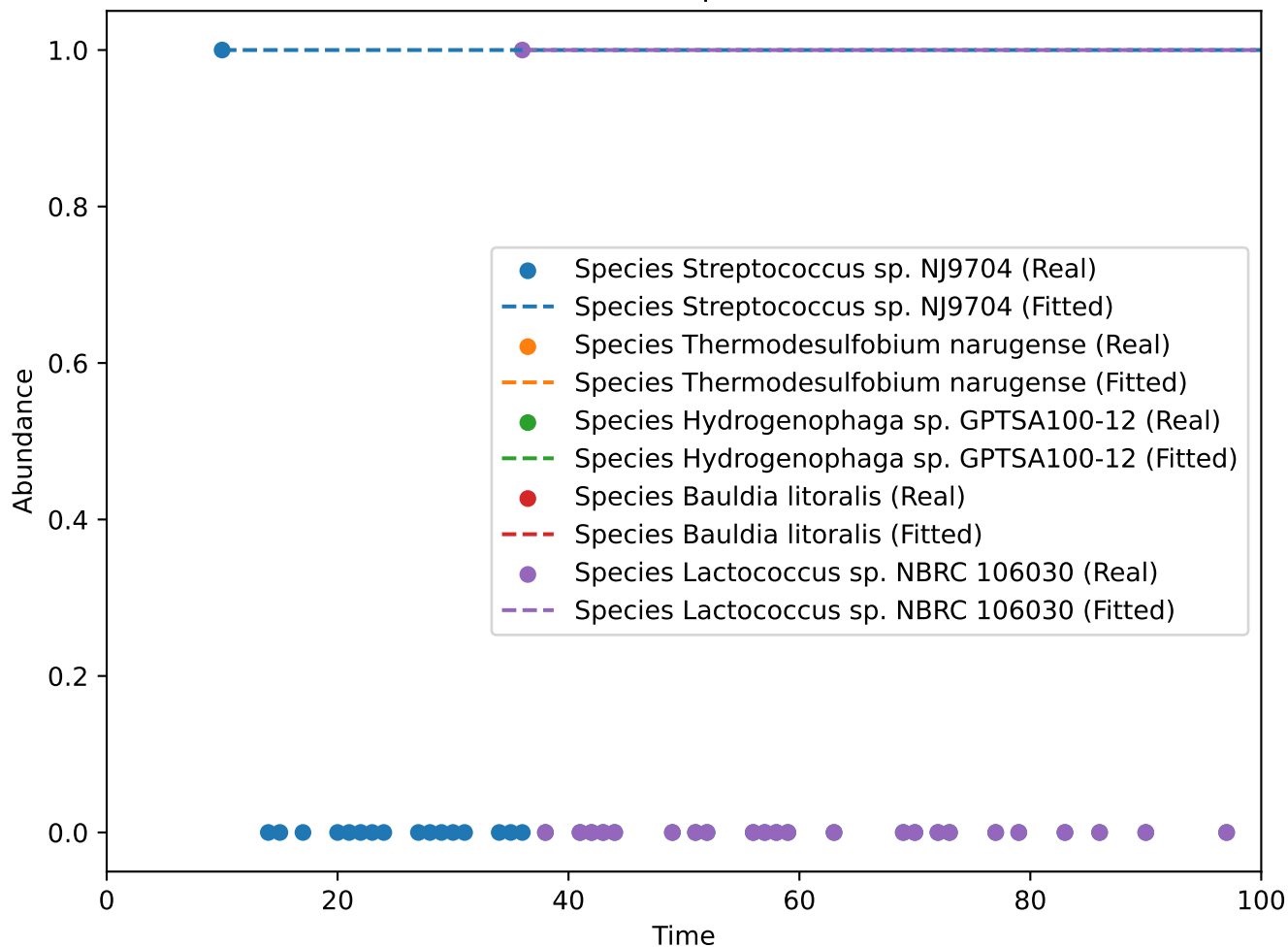
Species Sphingobacterium sp. HC-6155 (Real)

Species Sphingobacterium sp. HC-6155 (Fitted)





Mouse 2 - Species Fit



Species Clostridium sp. Clone-24 (Real)

Species Clostridium sp. Clone-24 (Fitted)

Species Coprococcus sp. DJF\_B005 (Real)

Species Coprococcus sp. DJF\_B005 (Fitted)

Species Frigoribacterium sp. Everest-gws-26 (Real)

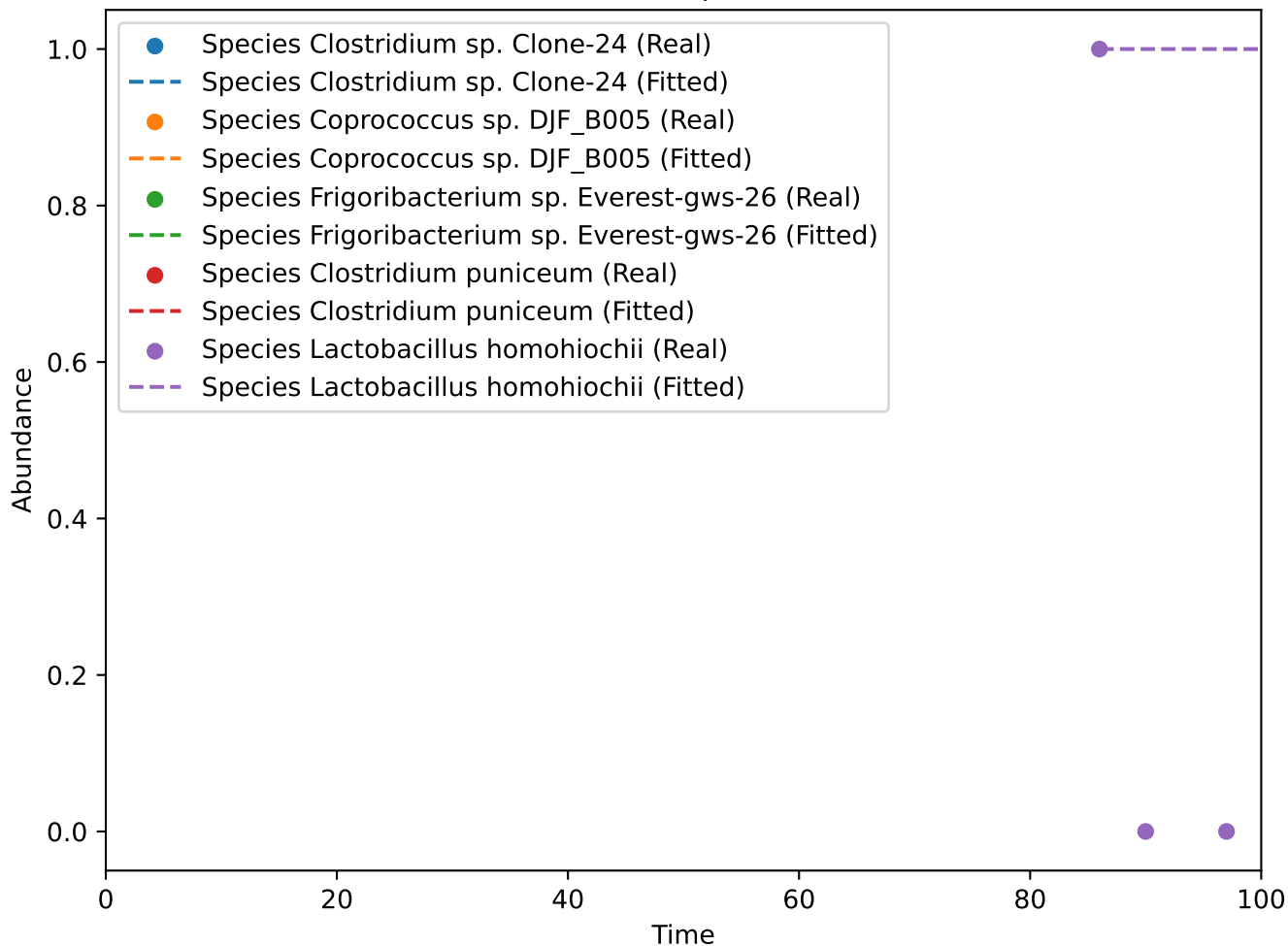
Species Frigoribacterium sp. Everest-gws-26 (Fitted)

Species Clostridium puniceum (Real)

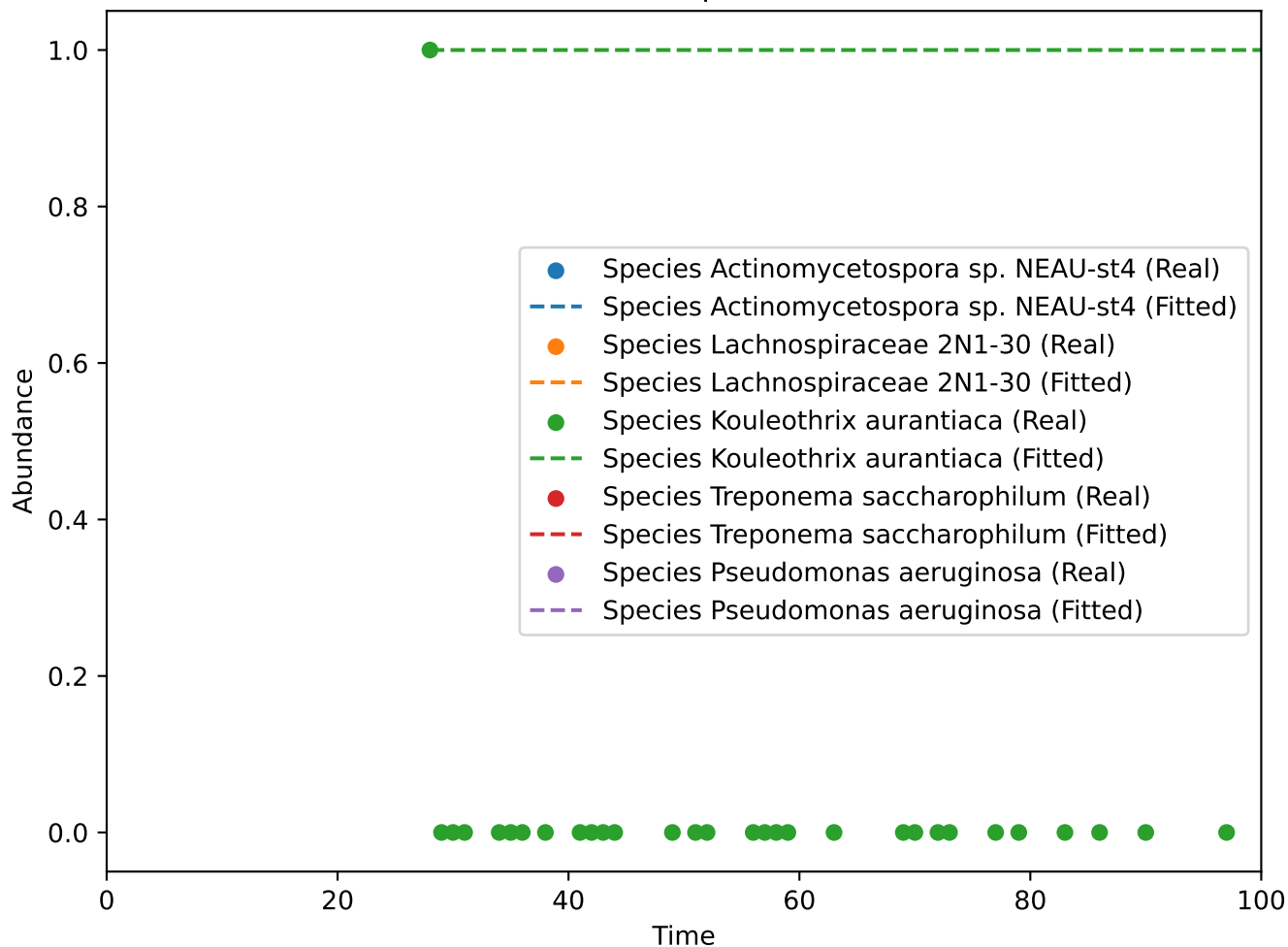
Species Clostridium puniceum (Fitted)

Species Lactobacillus homohiochii (Real)

Species Lactobacillus homohiochii (Fitted)



Mouse 2 - Species Fit



Species Clostridium sp. 7\_3\_54FAA (Real)

Species Clostridium sp. 7\_3\_54FAA (Fitted)

Species Curtobacterium sp. HI-F2 (Real)

Species Curtobacterium sp. HI-F2 (Fitted)

Species Citrobacter freundii (Real)

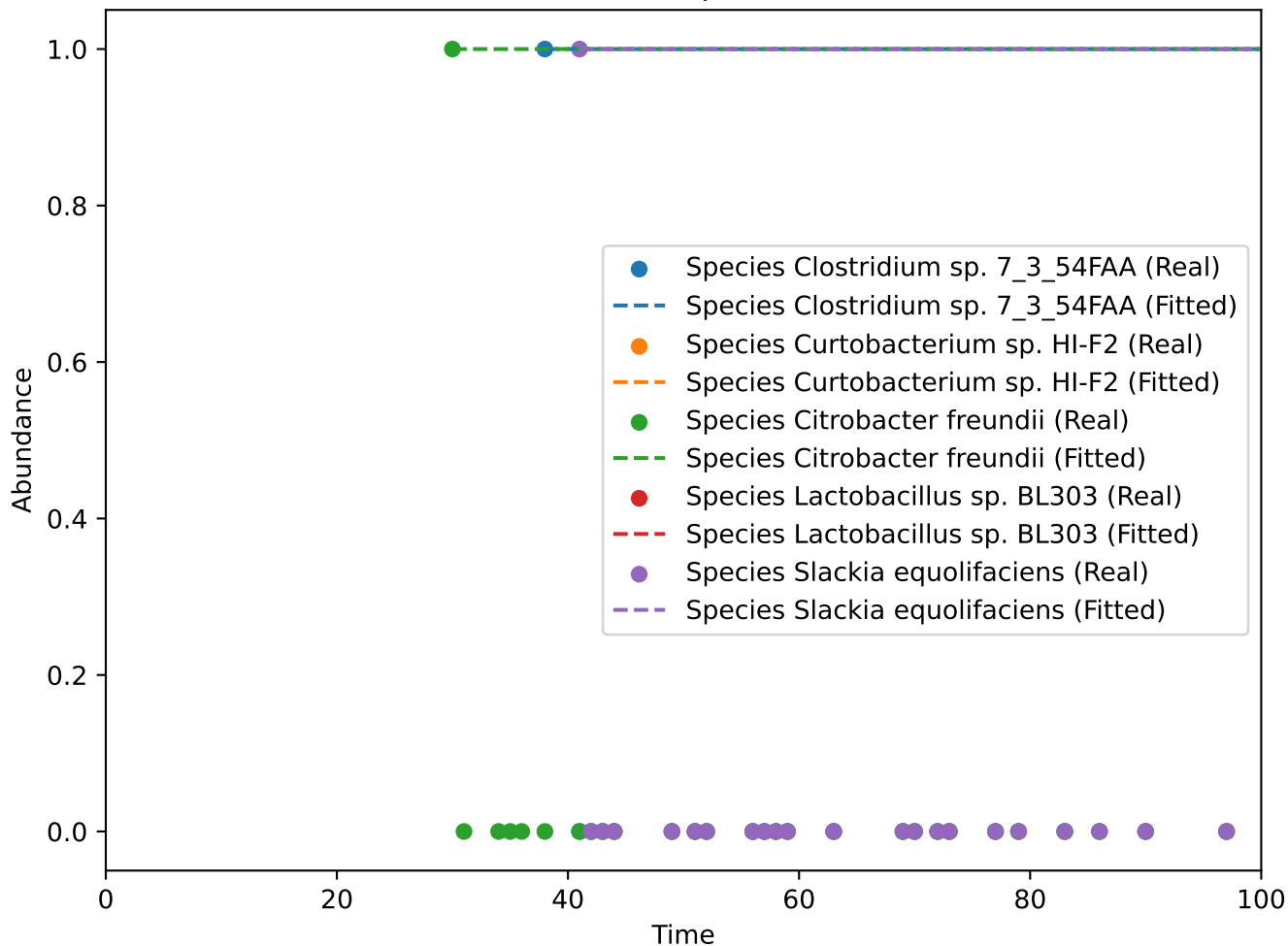
Species Citrobacter freundii (Fitted)

Species Lactobacillus sp. BL303 (Real)

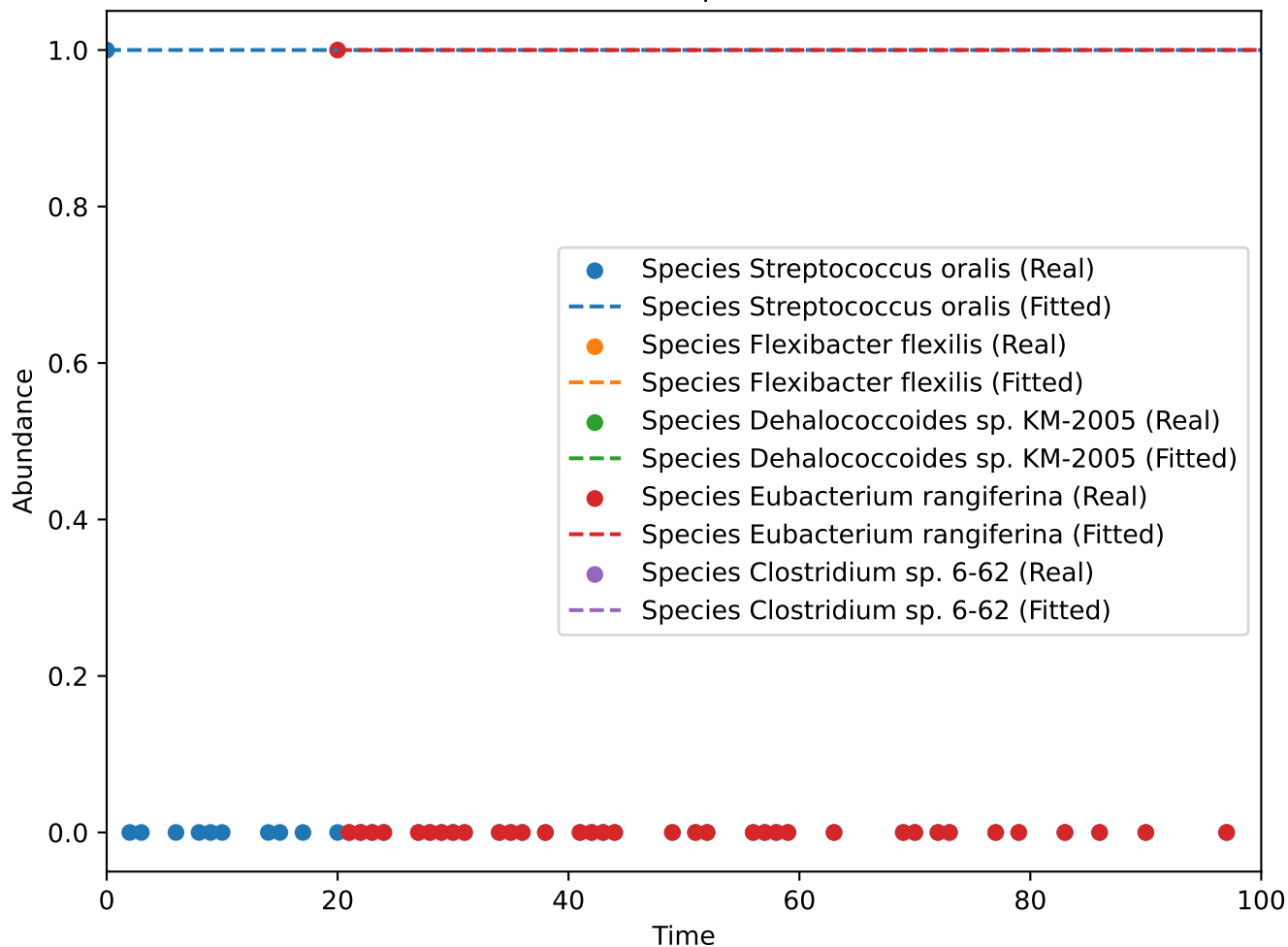
Species Lactobacillus sp. BL303 (Fitted)

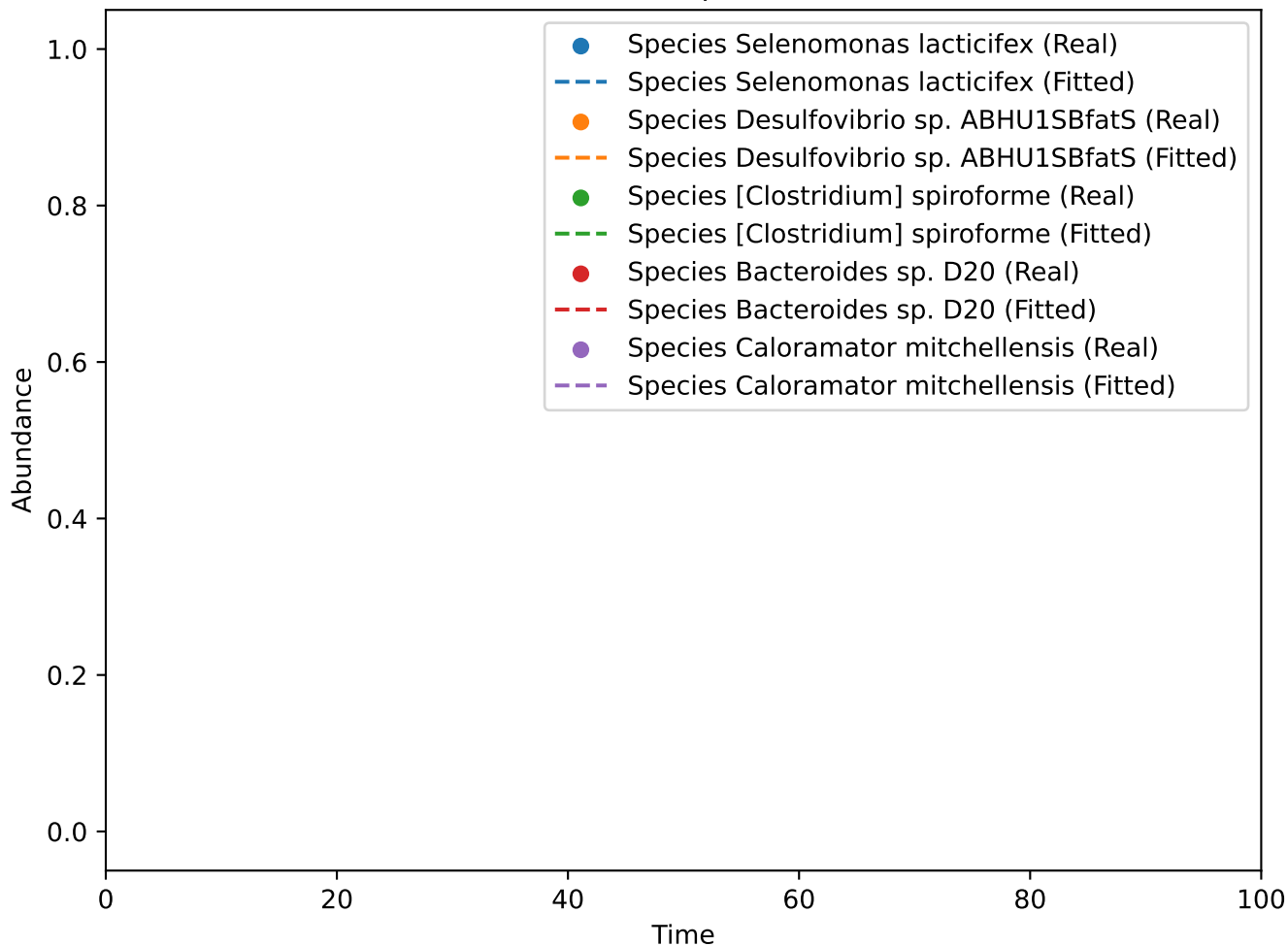
Species Slackia equolifaciens (Real)

Species Slackia equolifaciens (Fitted)



Mouse 2 - Species Fit





Species Clostridium nitrophenolicum (Real)

Species Clostridium nitrophenolicum (Fitted)

Species Megasphaera sp. UPII 135-E (Real)

Species Megasphaera sp. UPII 135-E (Fitted)

Species Bacteroides graminisolvens (Real)

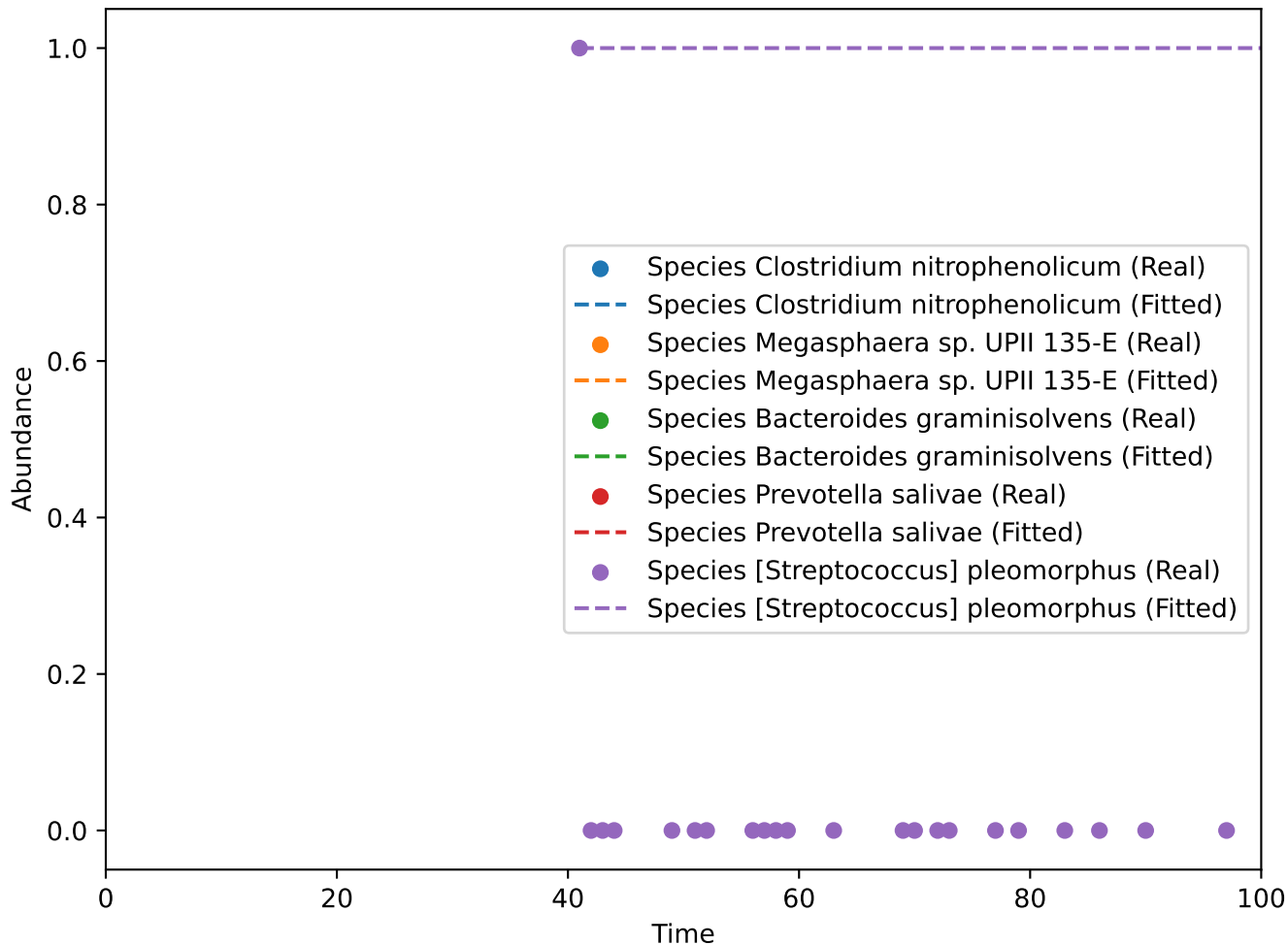
Species Bacteroides graminisolvens (Fitted)

Species Prevotella salivae (Real)

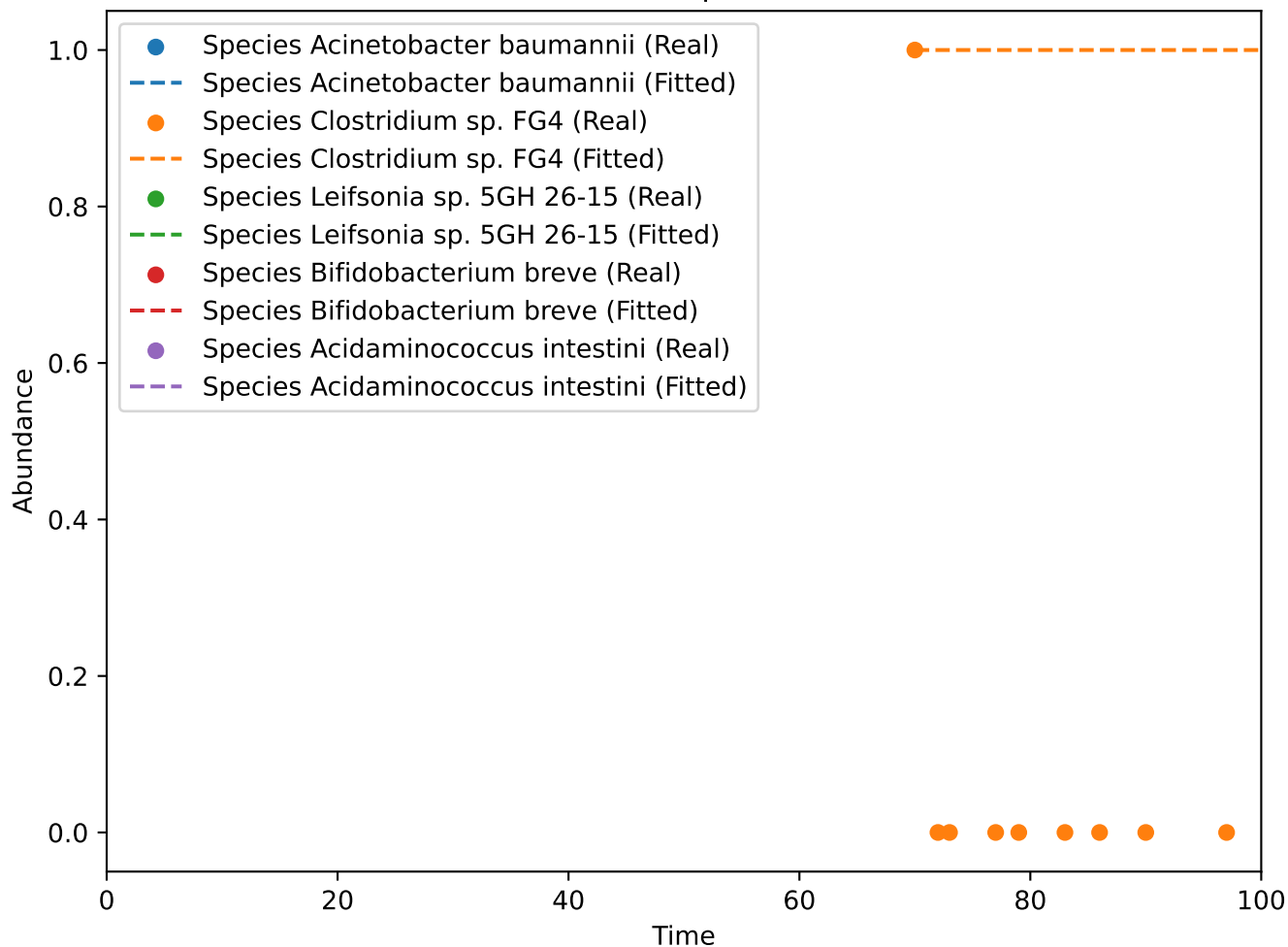
Species Prevotella salivae (Fitted)

Species [Streptococcus] pleomorphus (Real)

Species [Streptococcus] pleomorphus (Fitted)

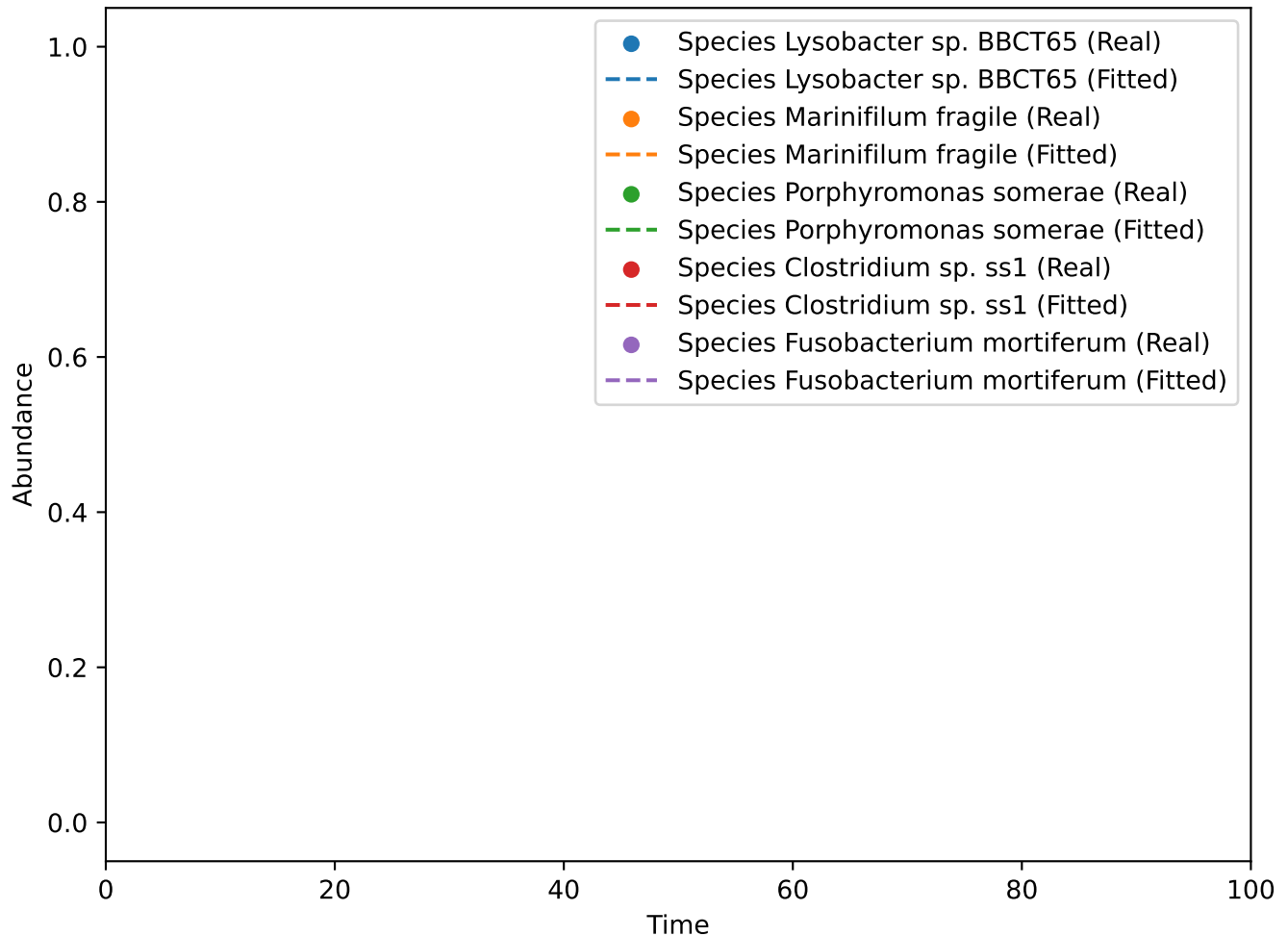


## Mouse 2 - Species Fit

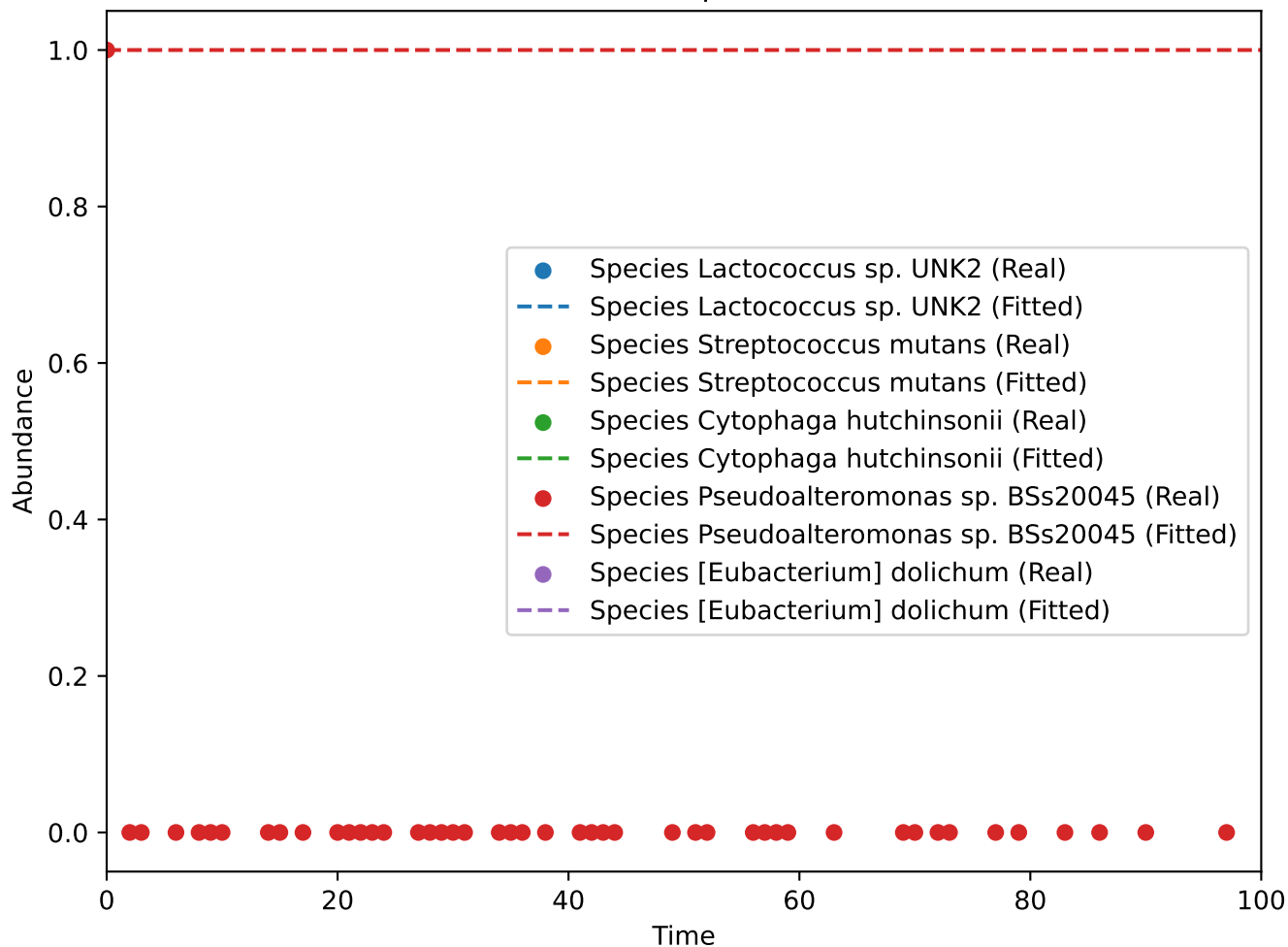




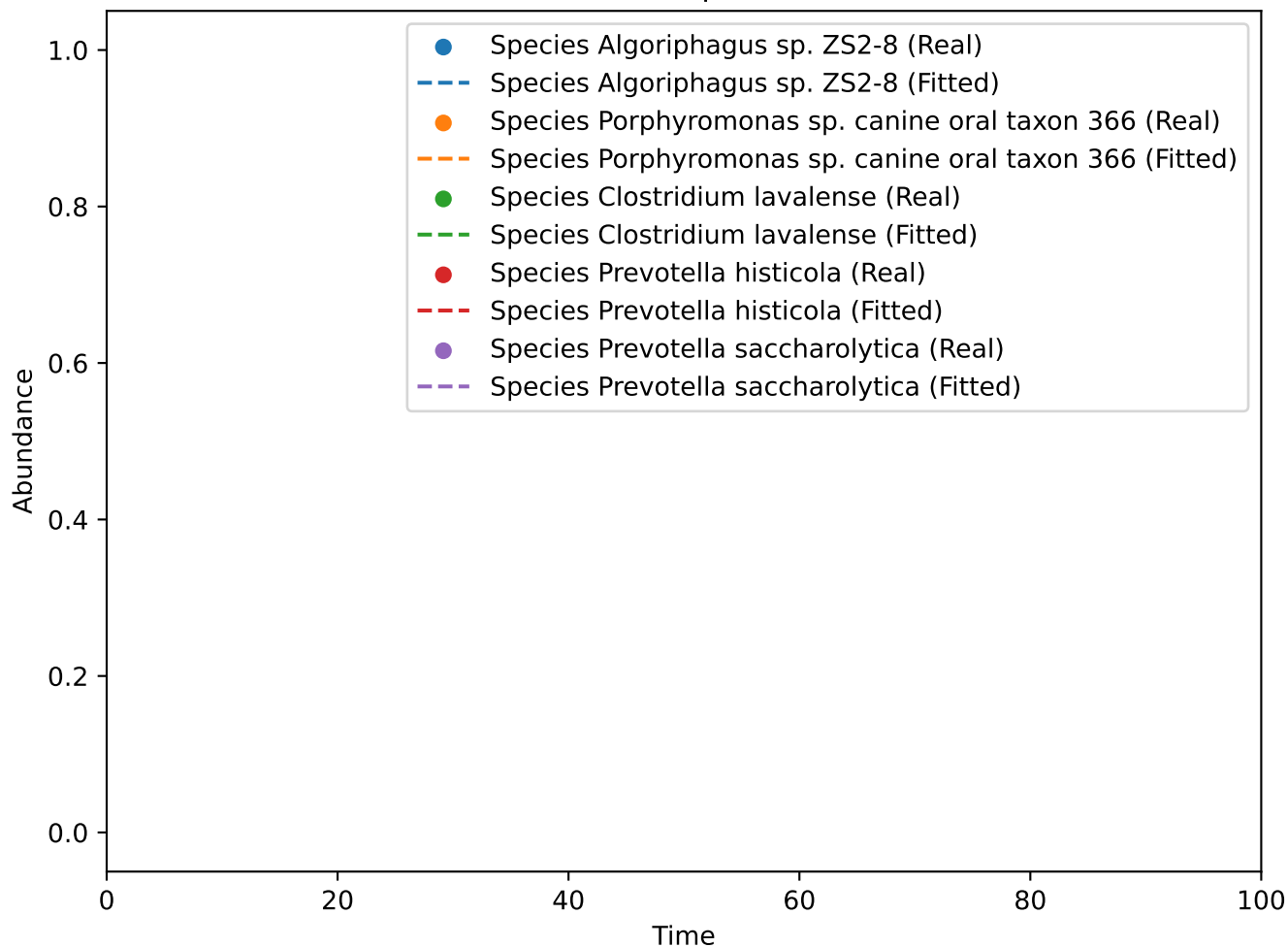
## Mouse 2 - Species Fit



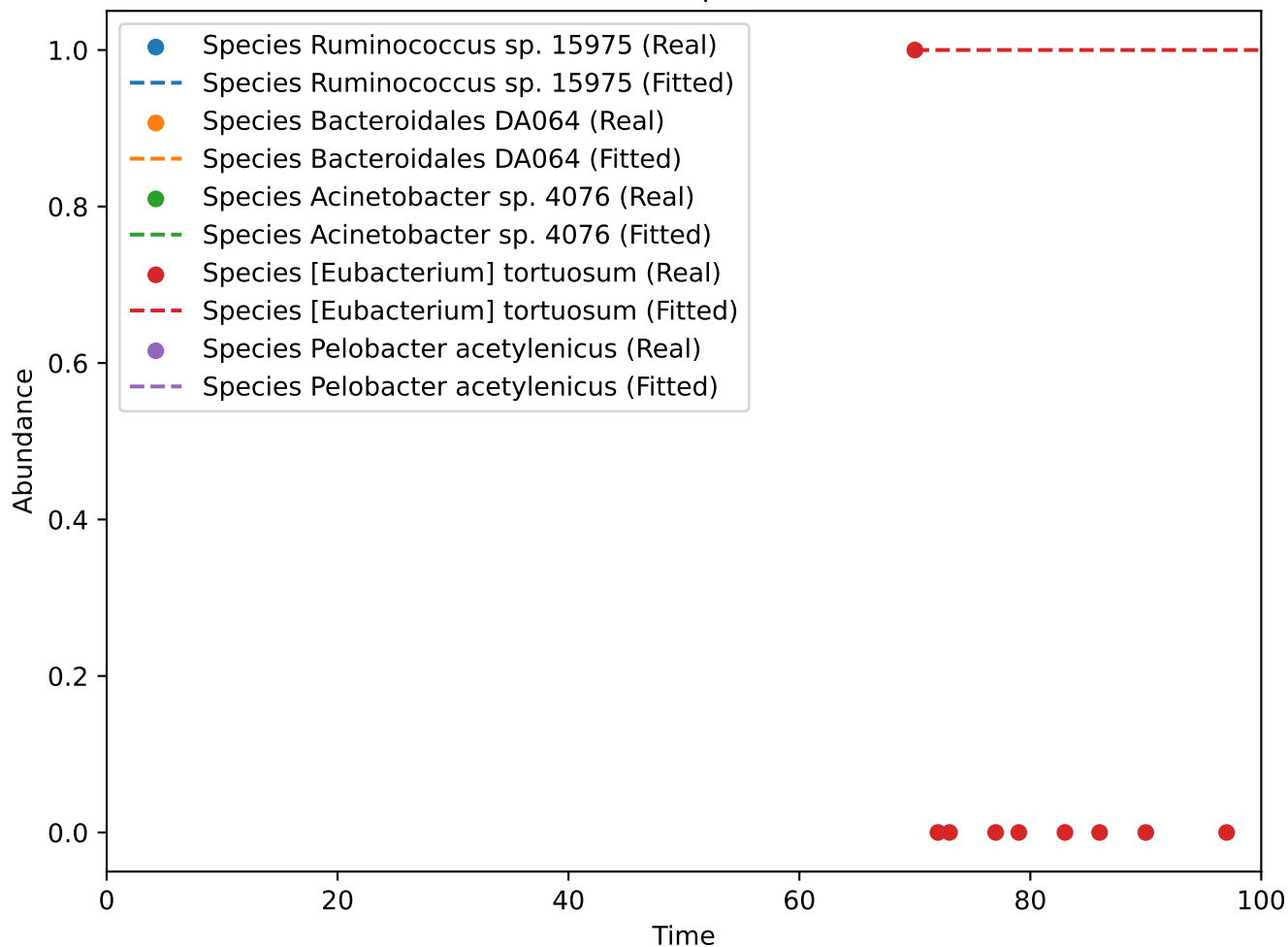
Mouse 2 - Species Fit

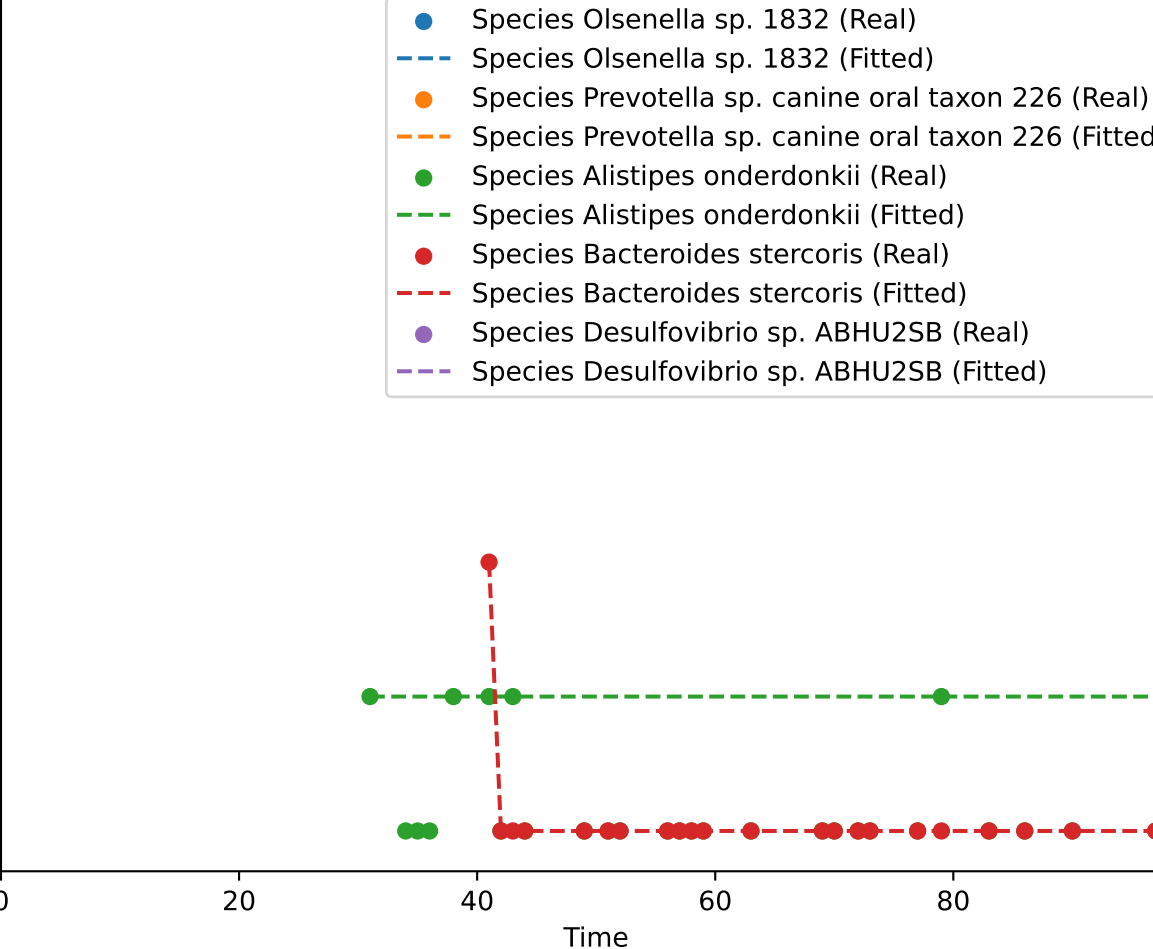


## Mouse 2 - Species Fit

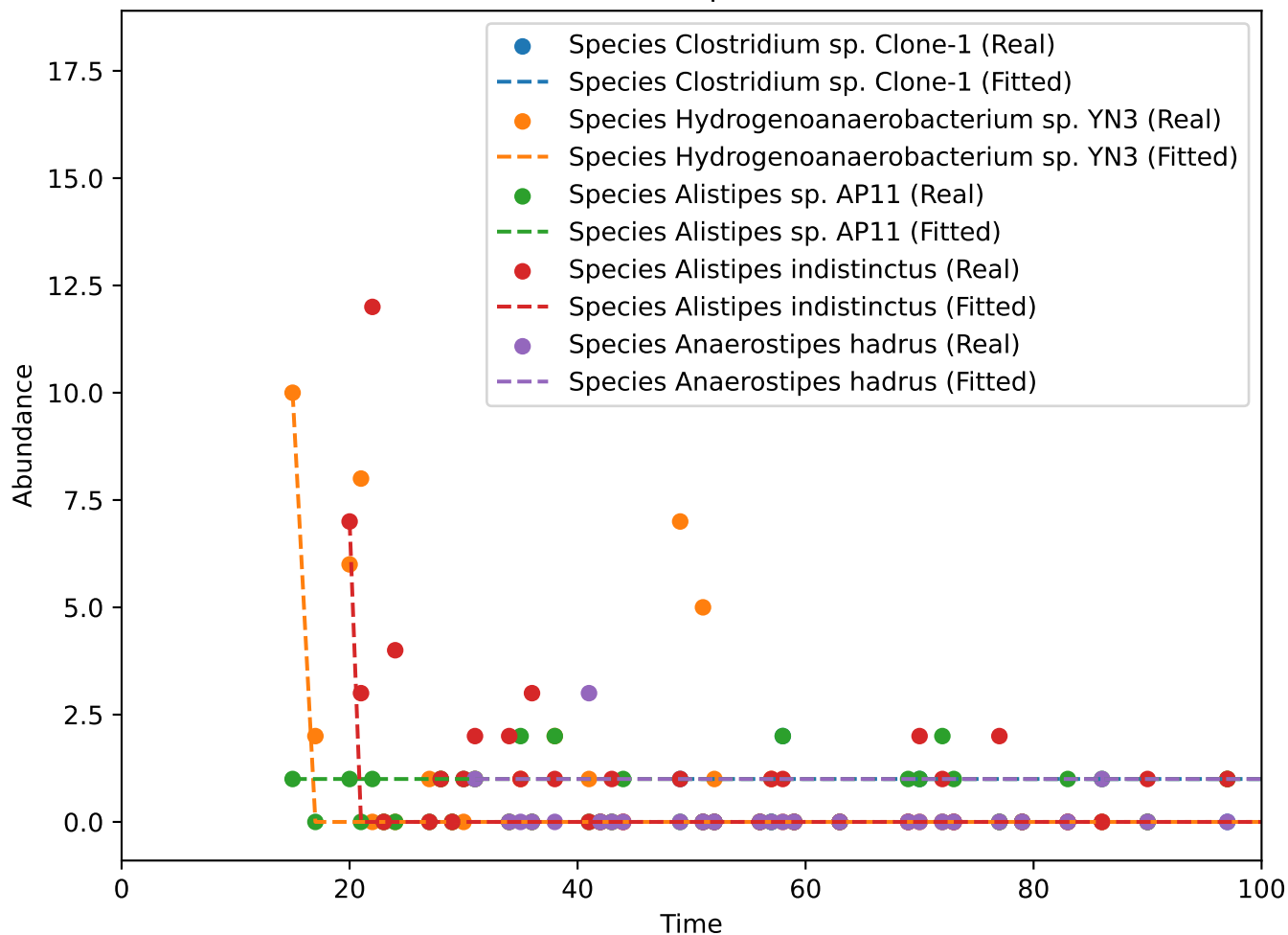


Mouse 2 - Species Fit

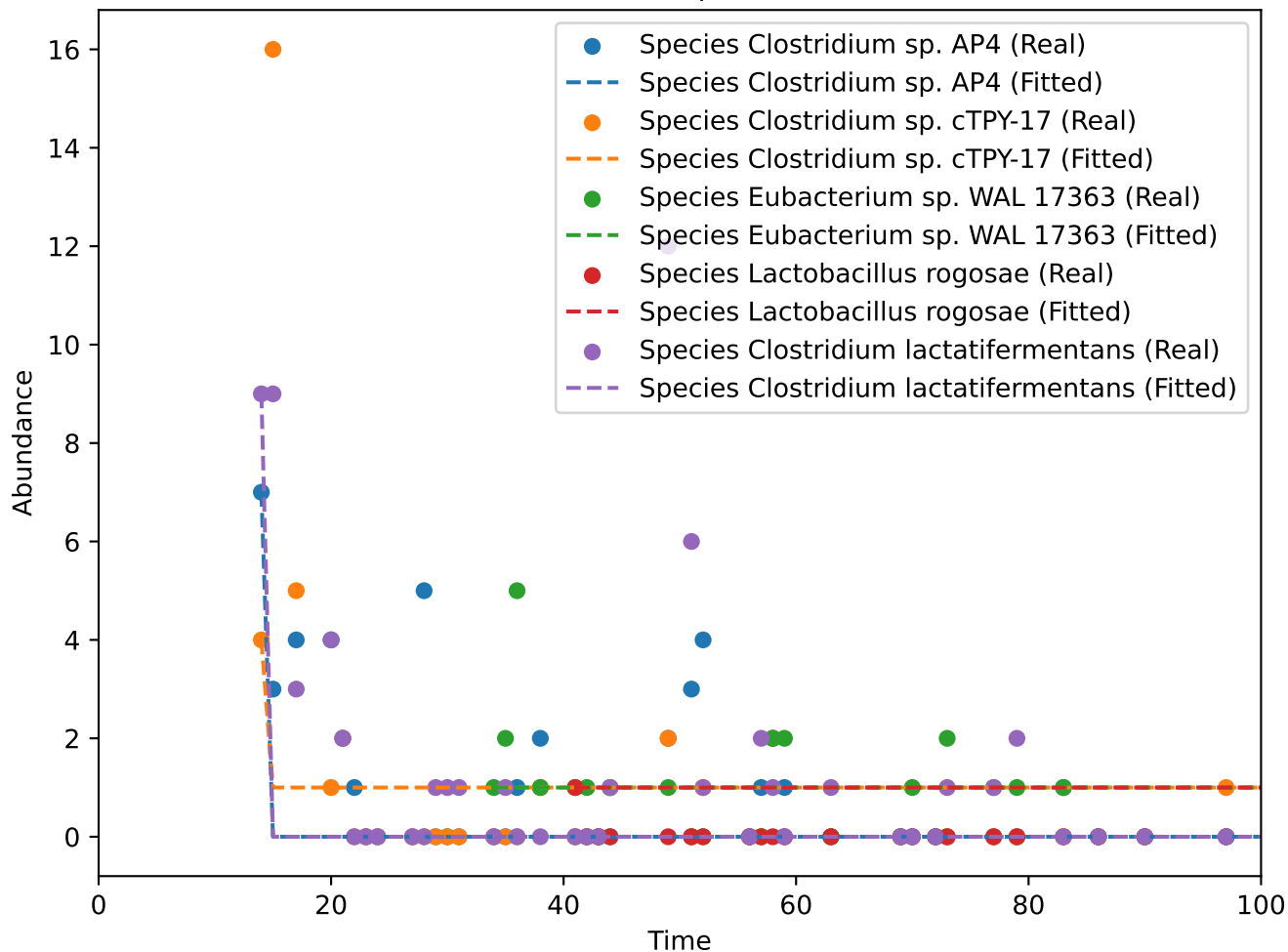


[illegible]

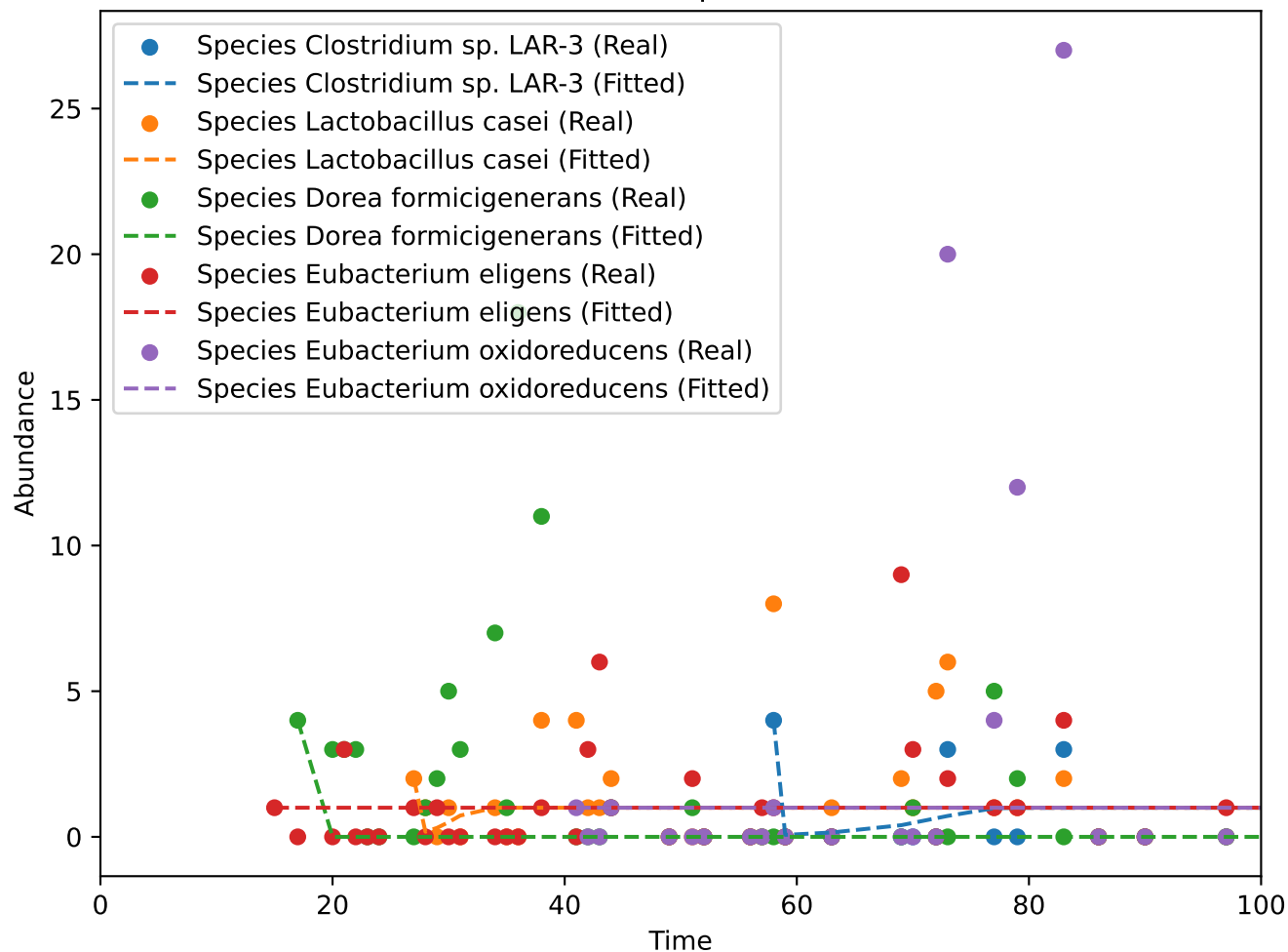
Mouse 2 - Species Fit



Mouse 2 - Species Fit

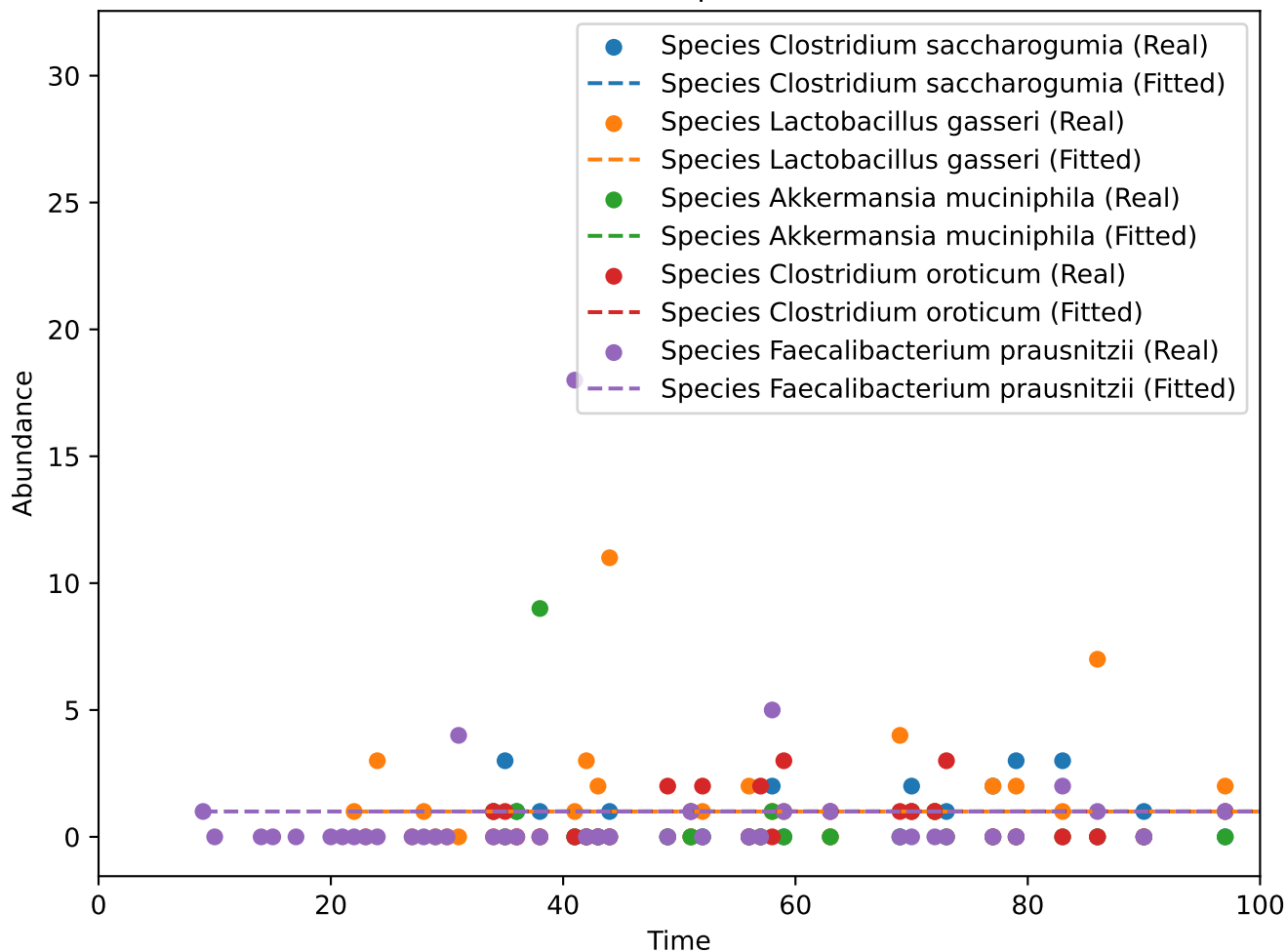


Mouse 2 - Species Fit

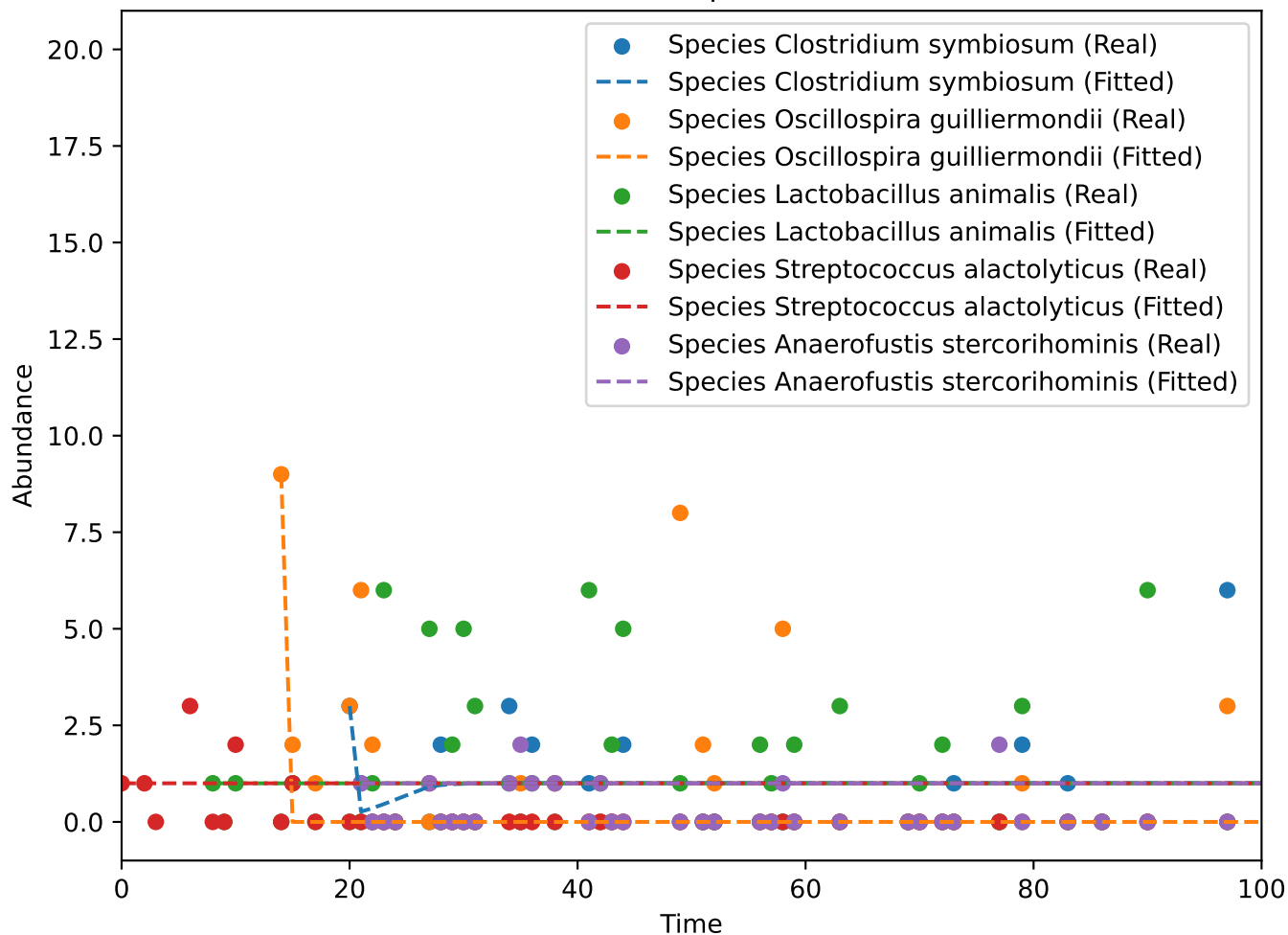




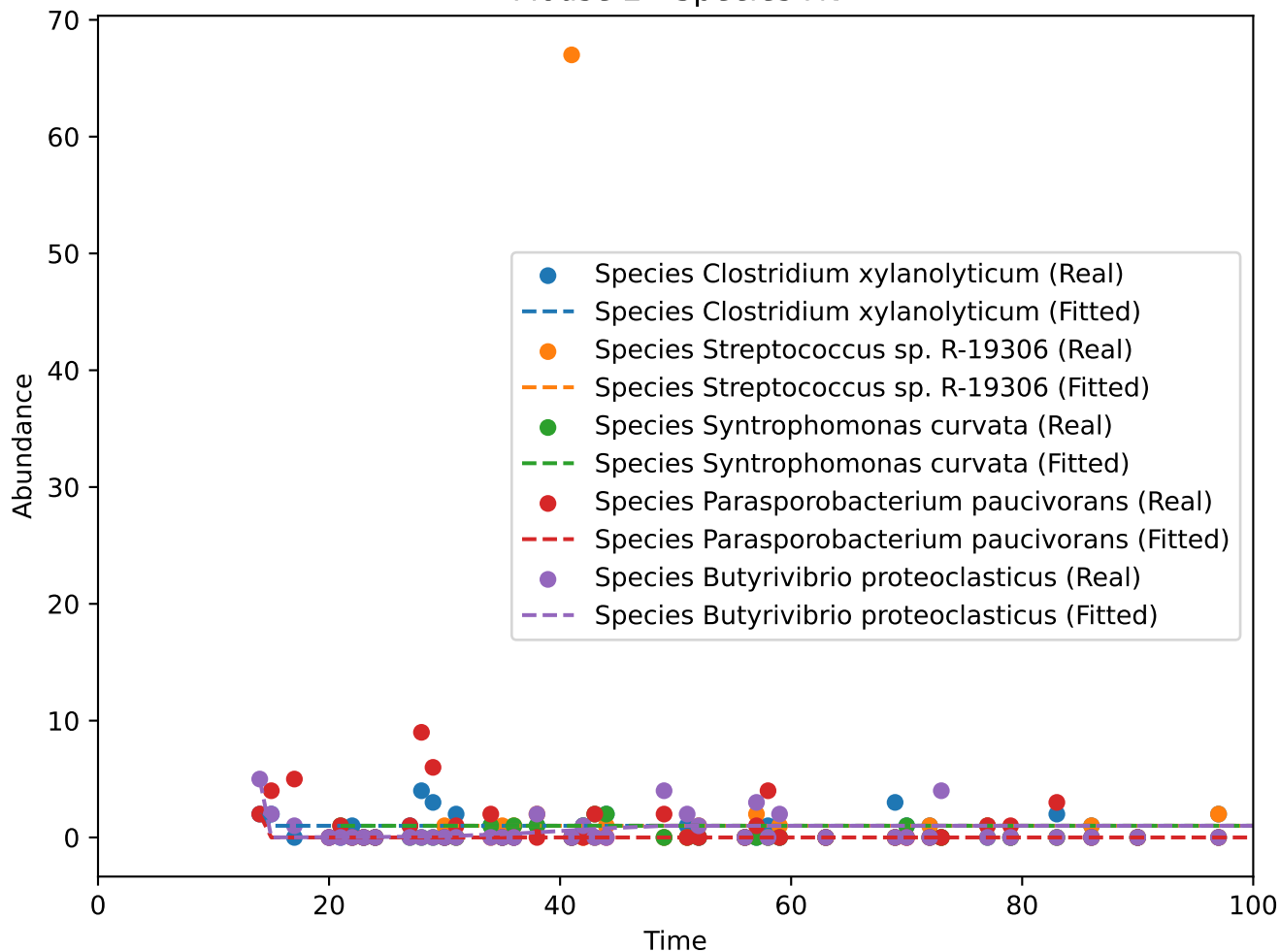
Mouse 2 - Species Fit



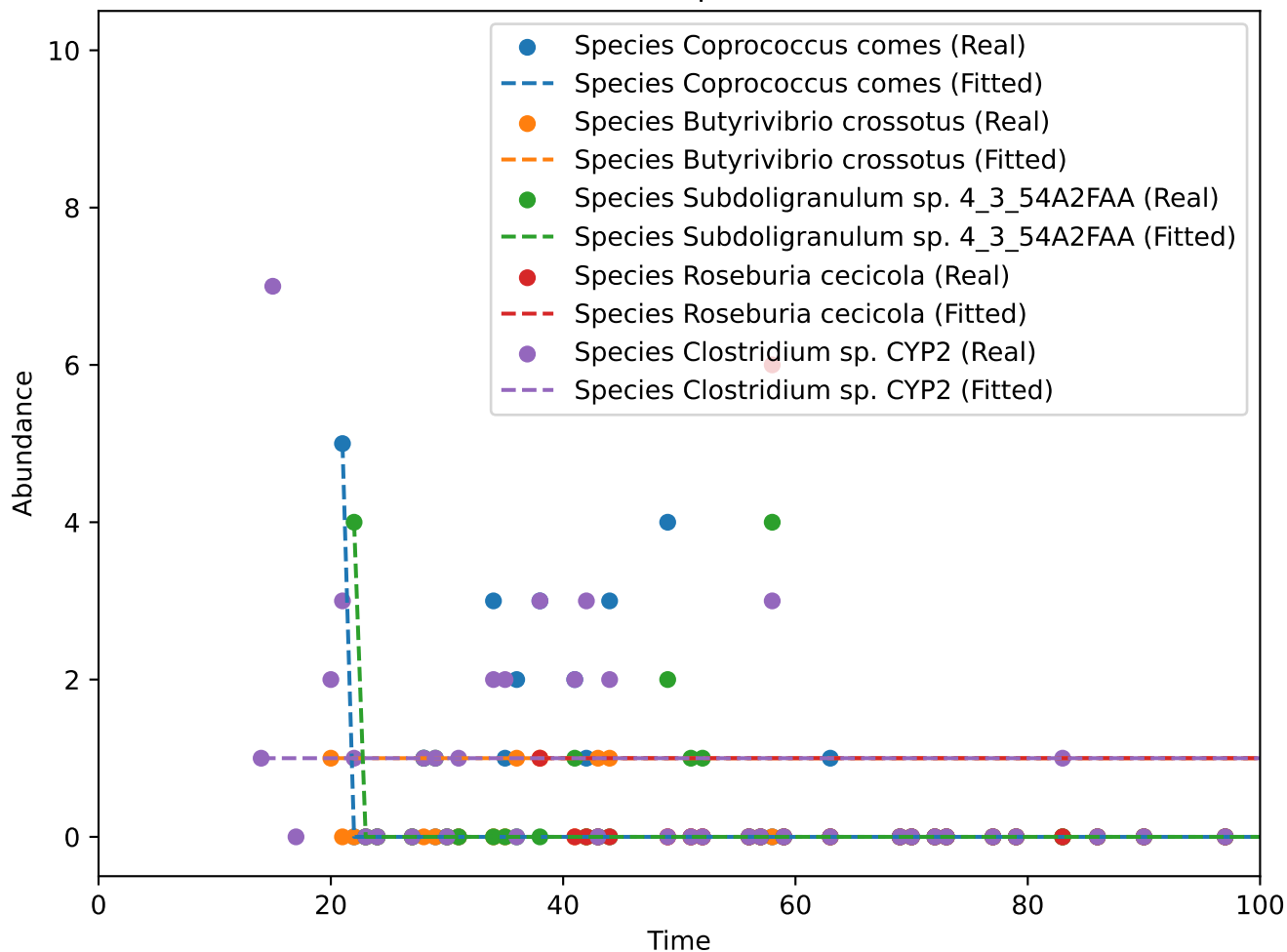
Mouse 2 - Species Fit



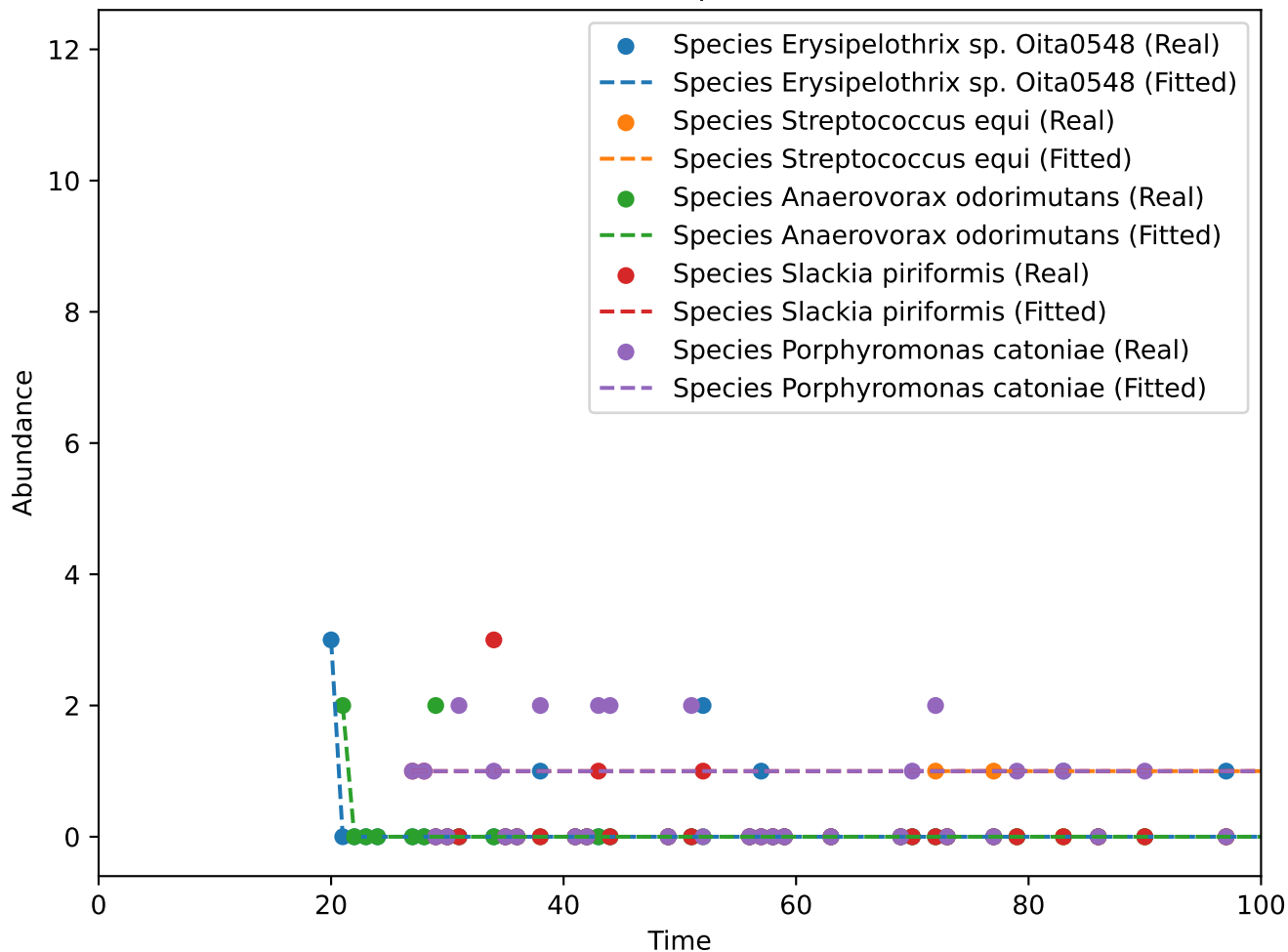
Mouse 2 - Species Fit



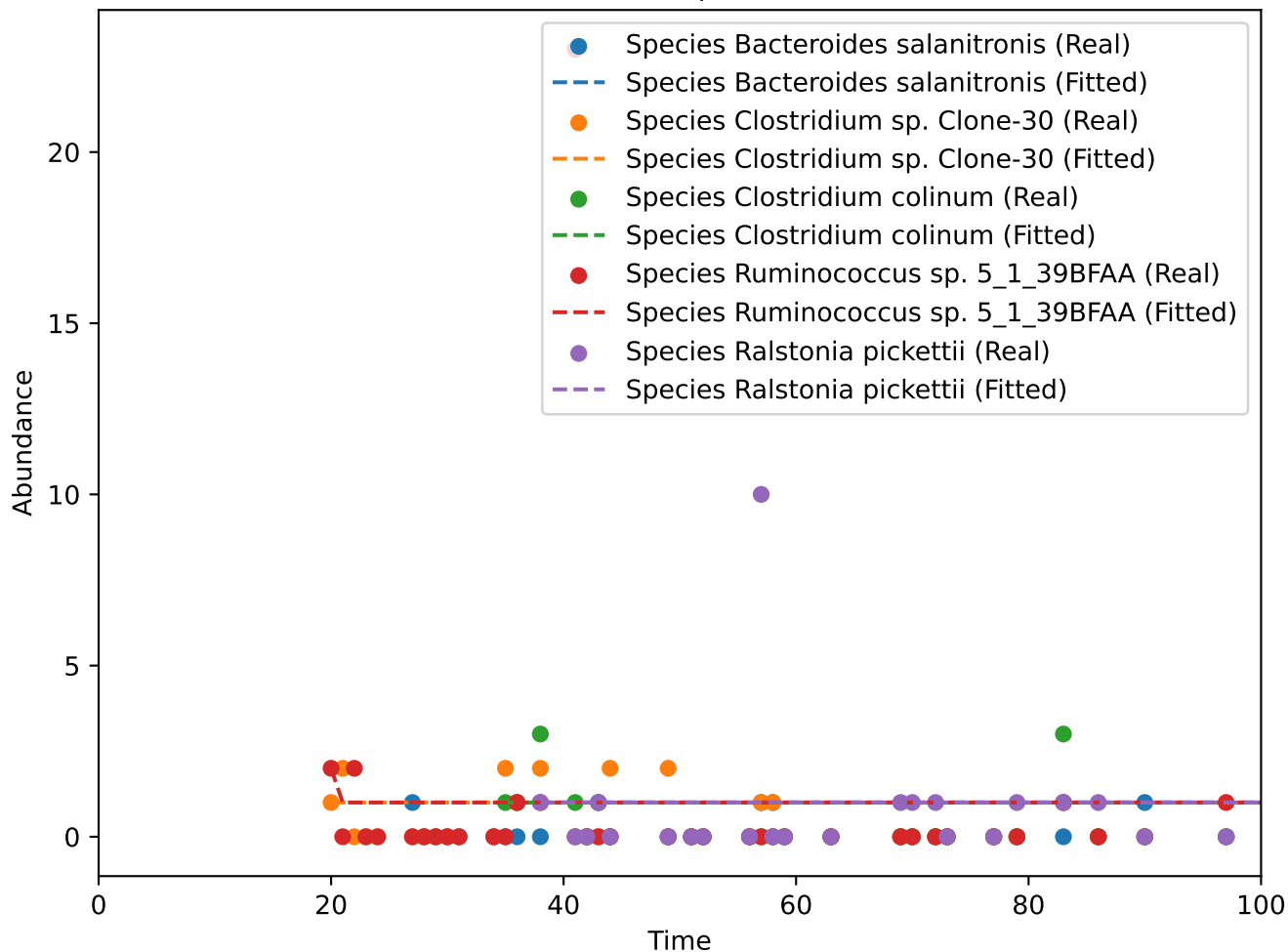
# Mouse 2 - Species Fit



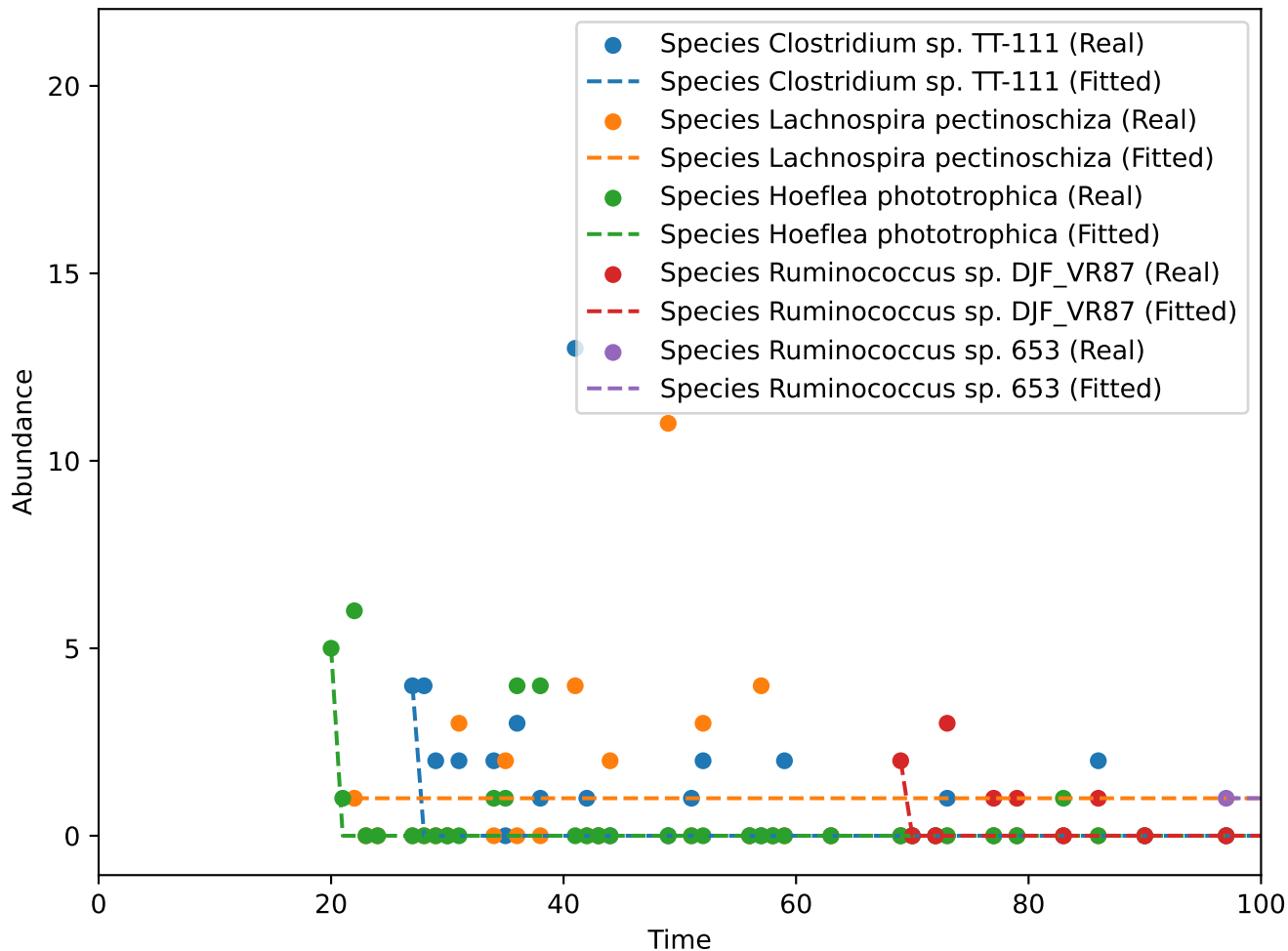
Mouse 2 - Species Fit



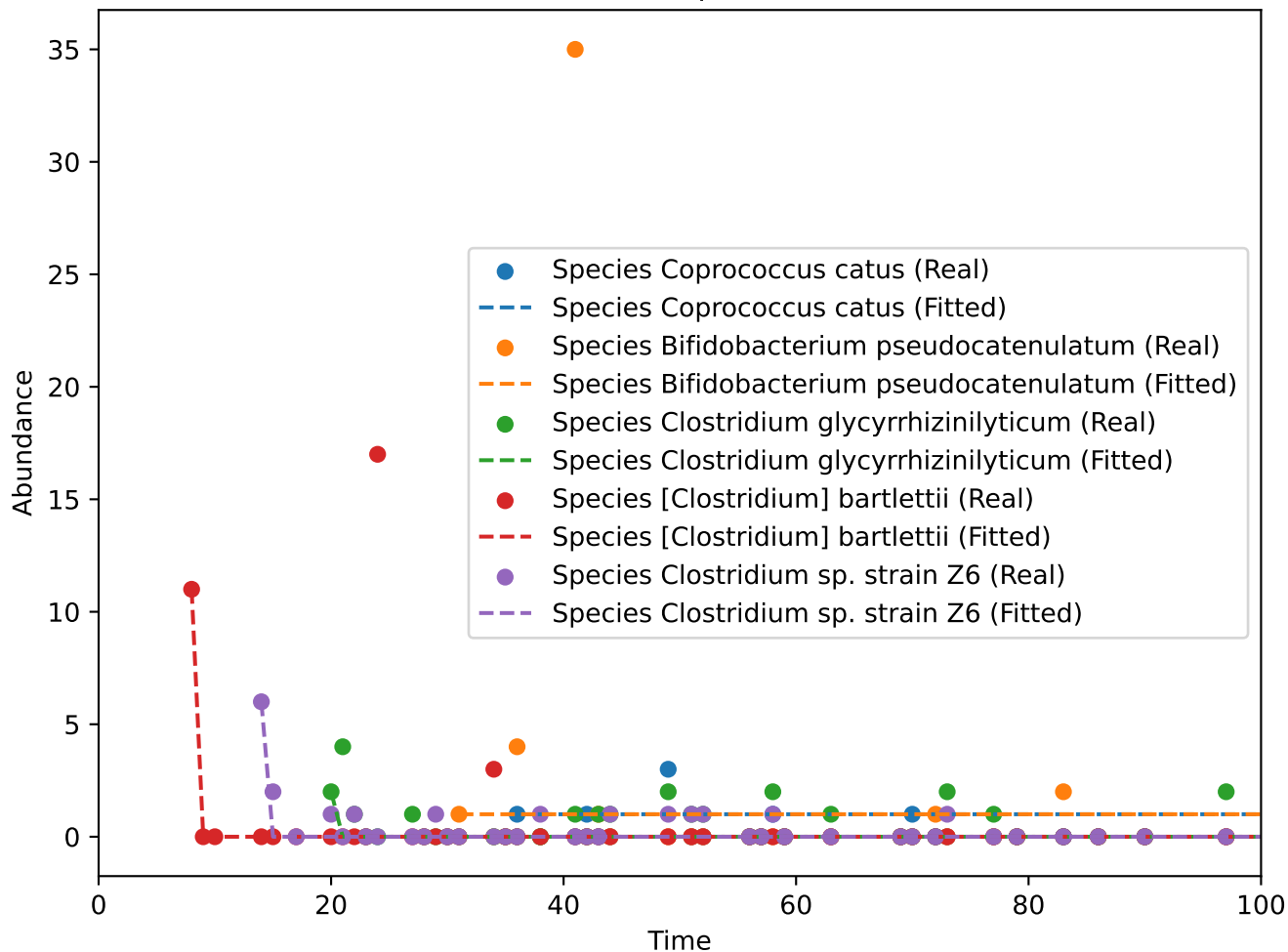
# Mouse 2 - Species Fit



\_\_\_\_\_

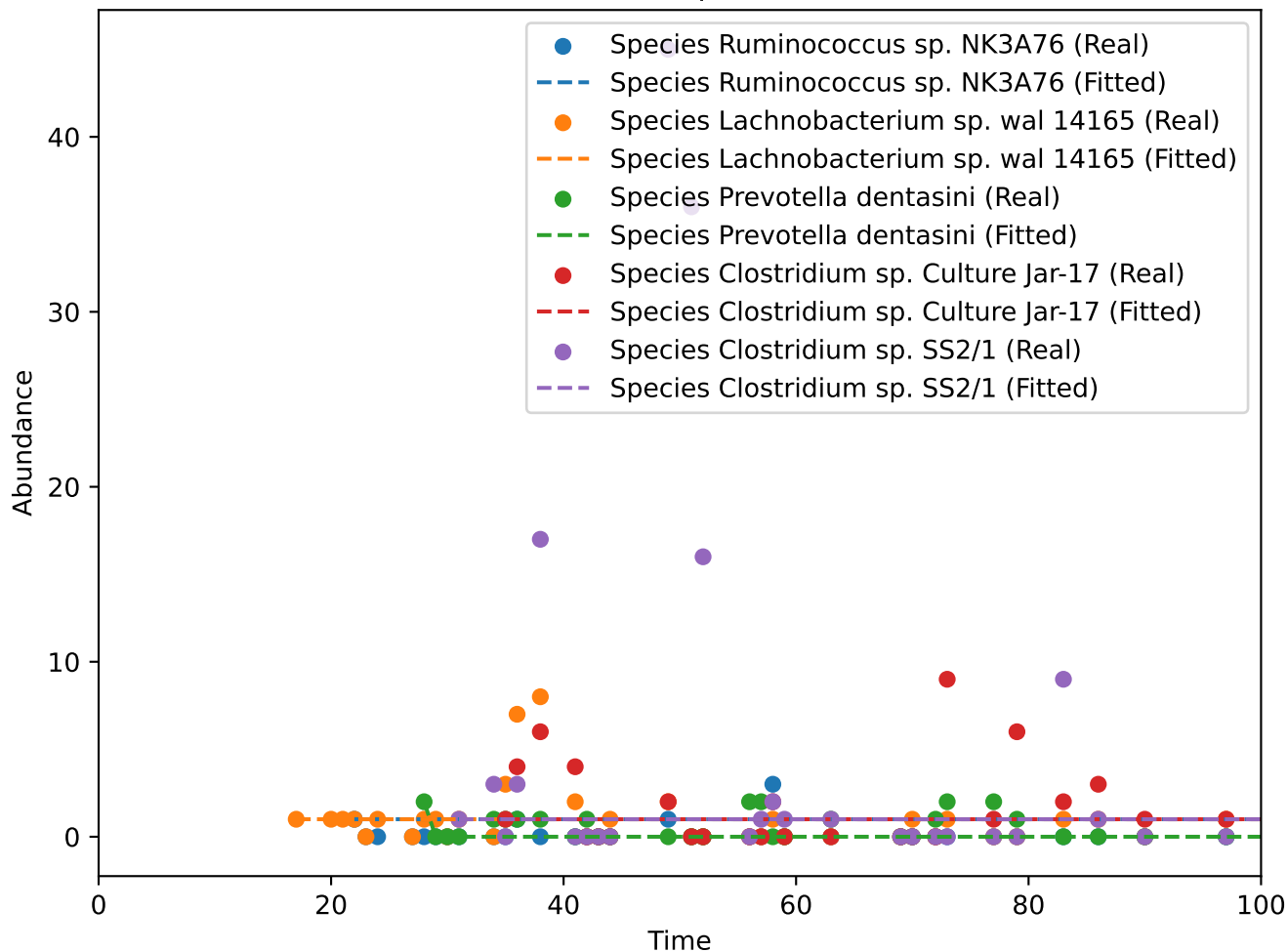


Mouse 2 - Species Fit

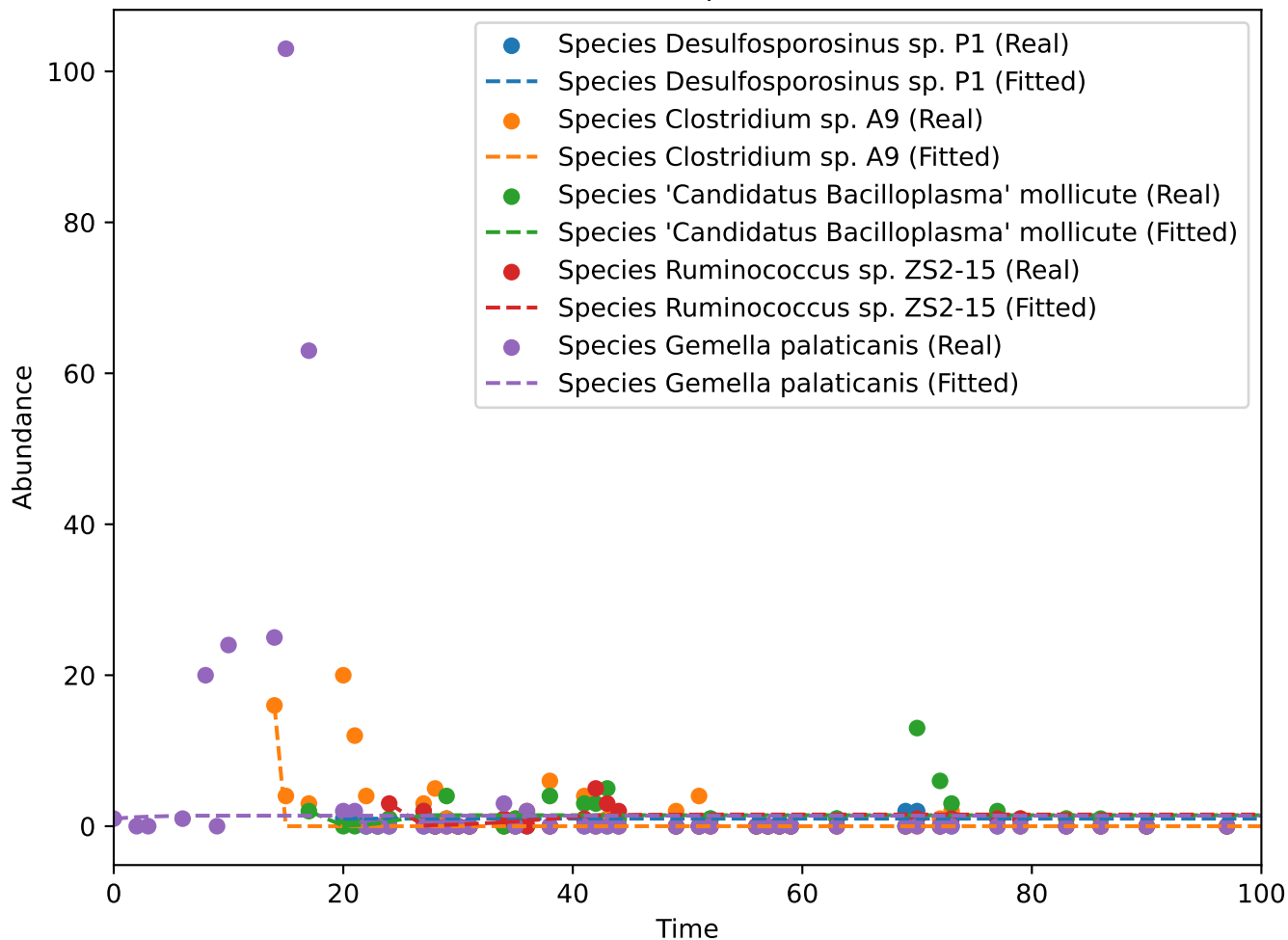




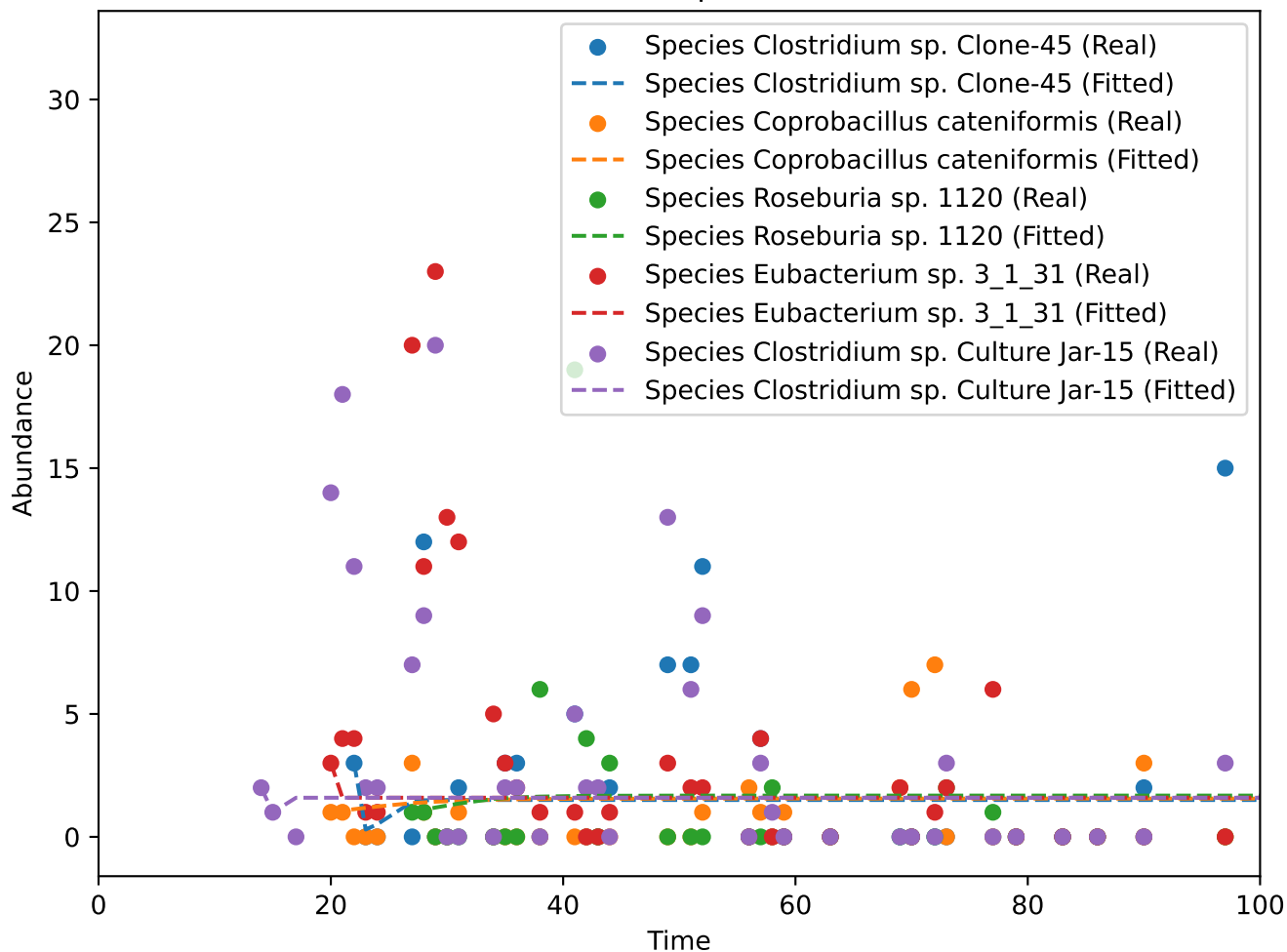
## Mouse 2 - Species Fit



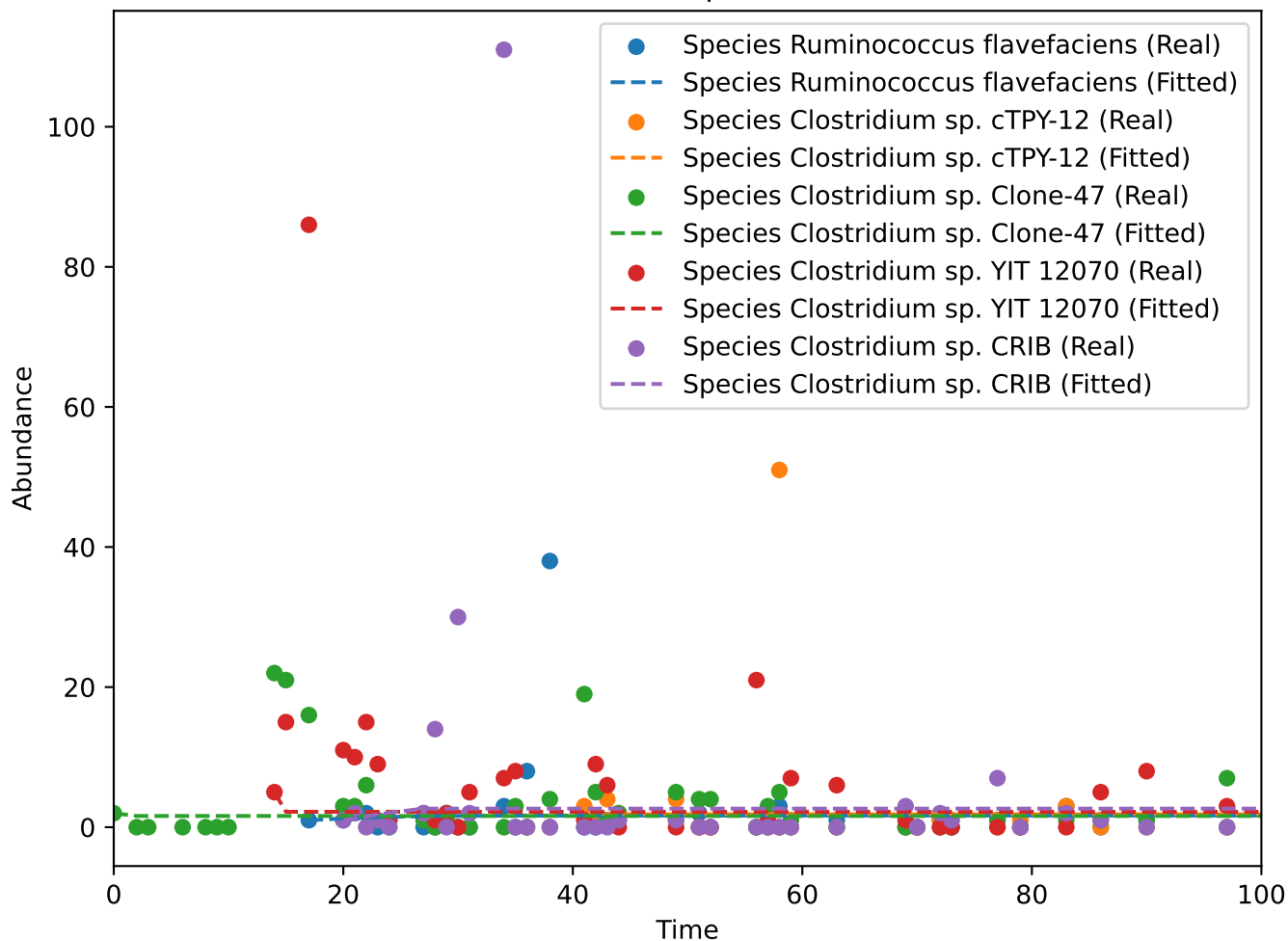
# Mouse 2 - Species Fit



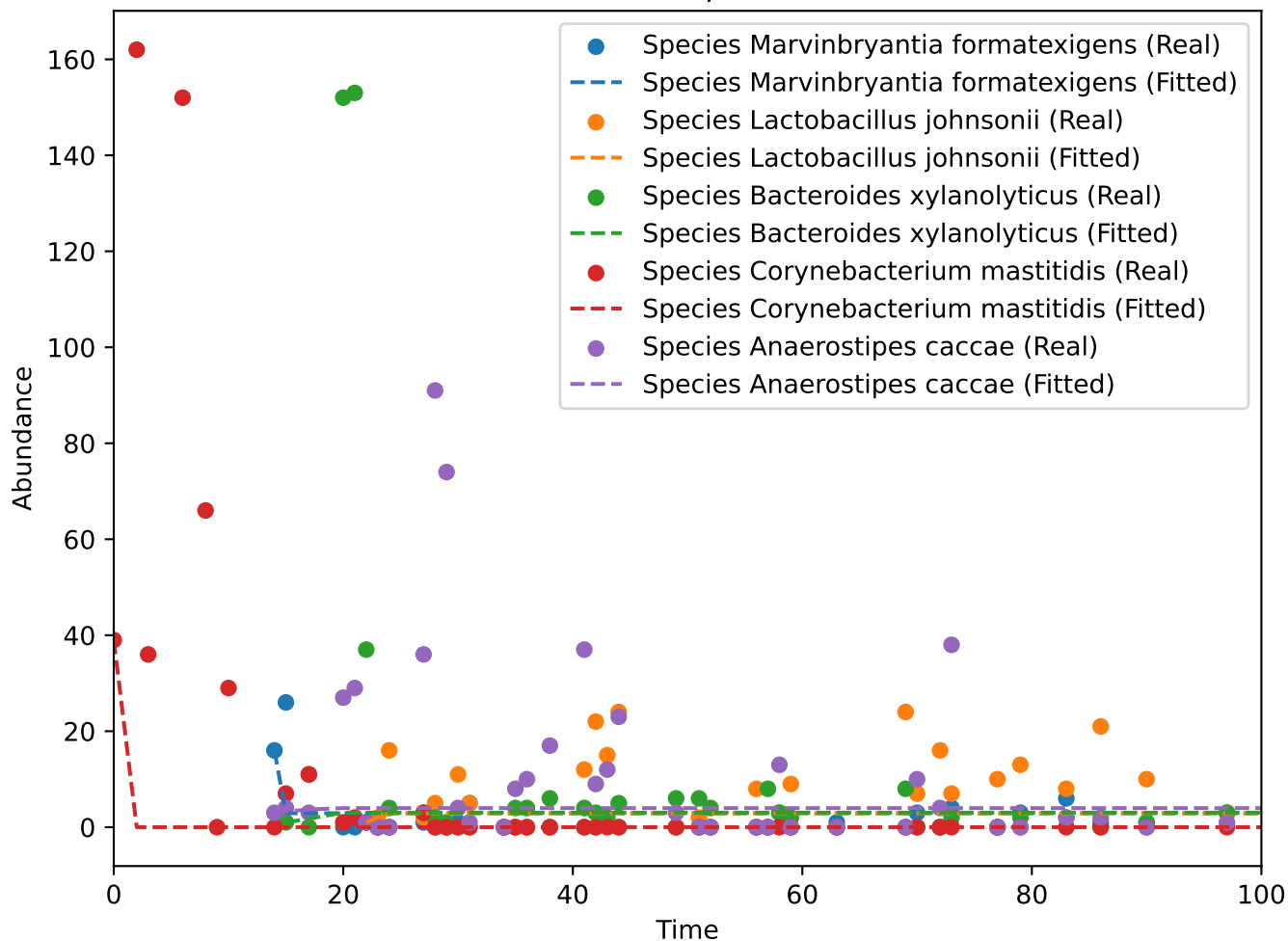
Mouse 2 - Species Fit



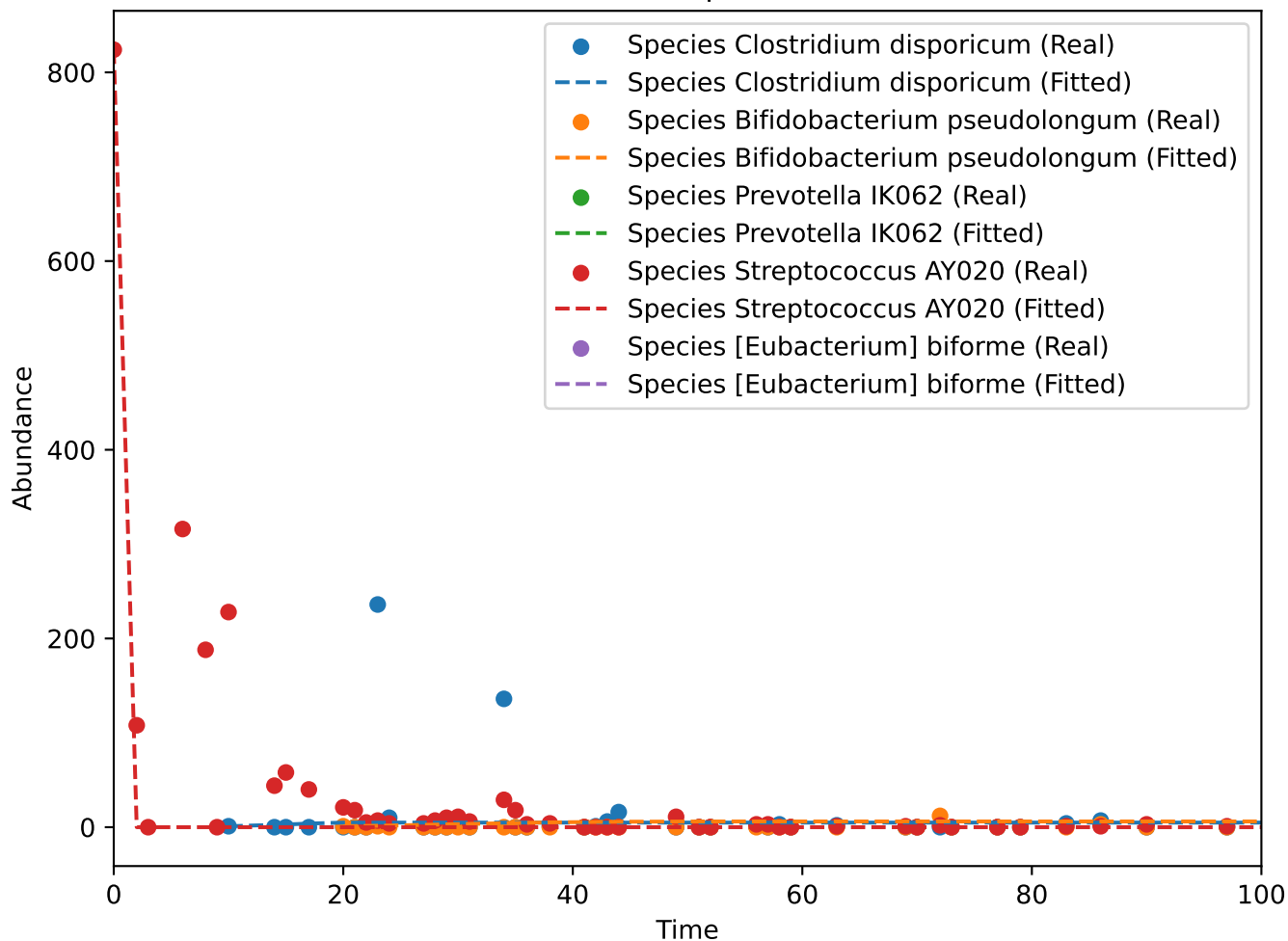
Mouse 2 - Species Fit



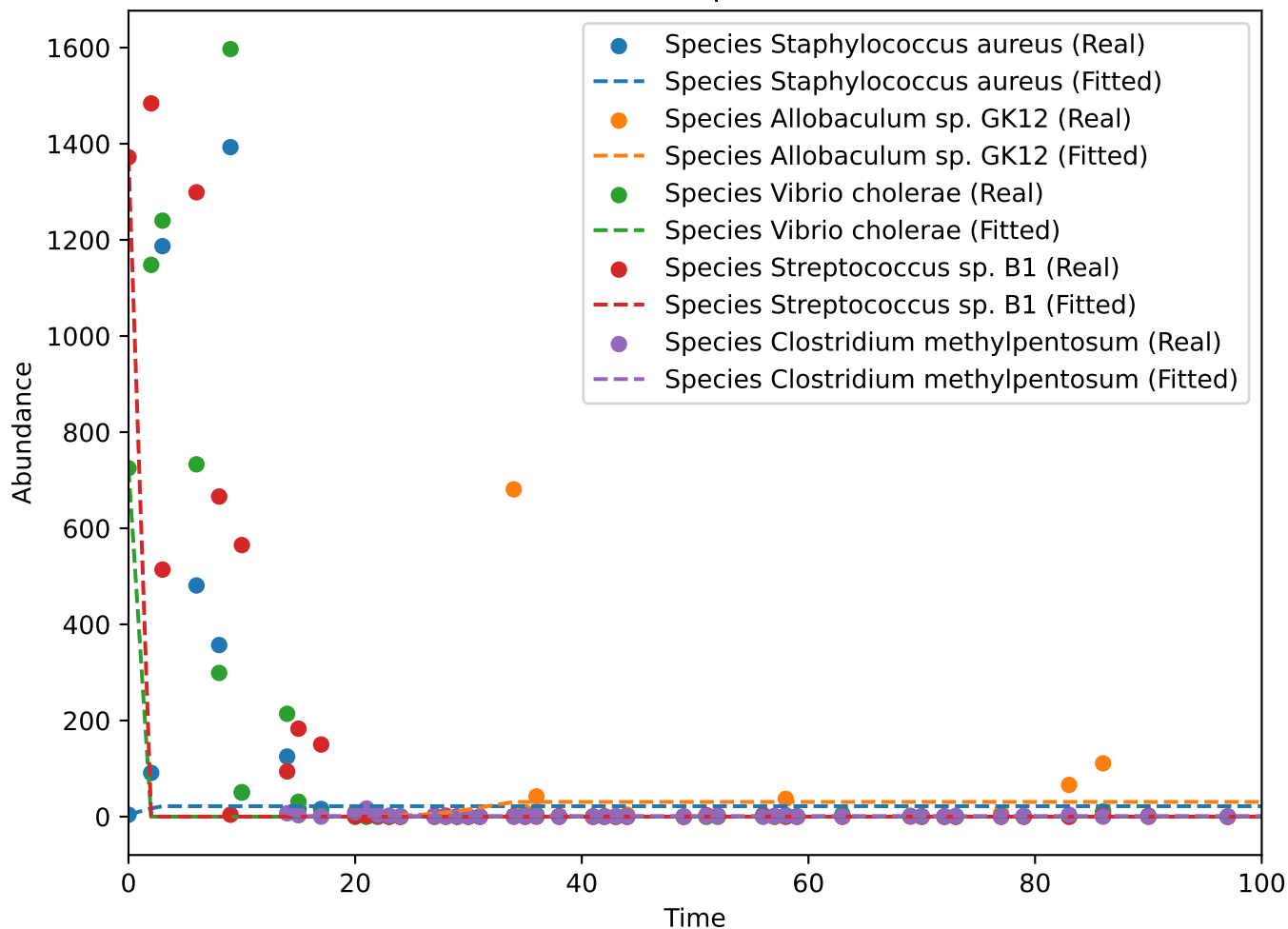
Mouse 2 - Species Fit



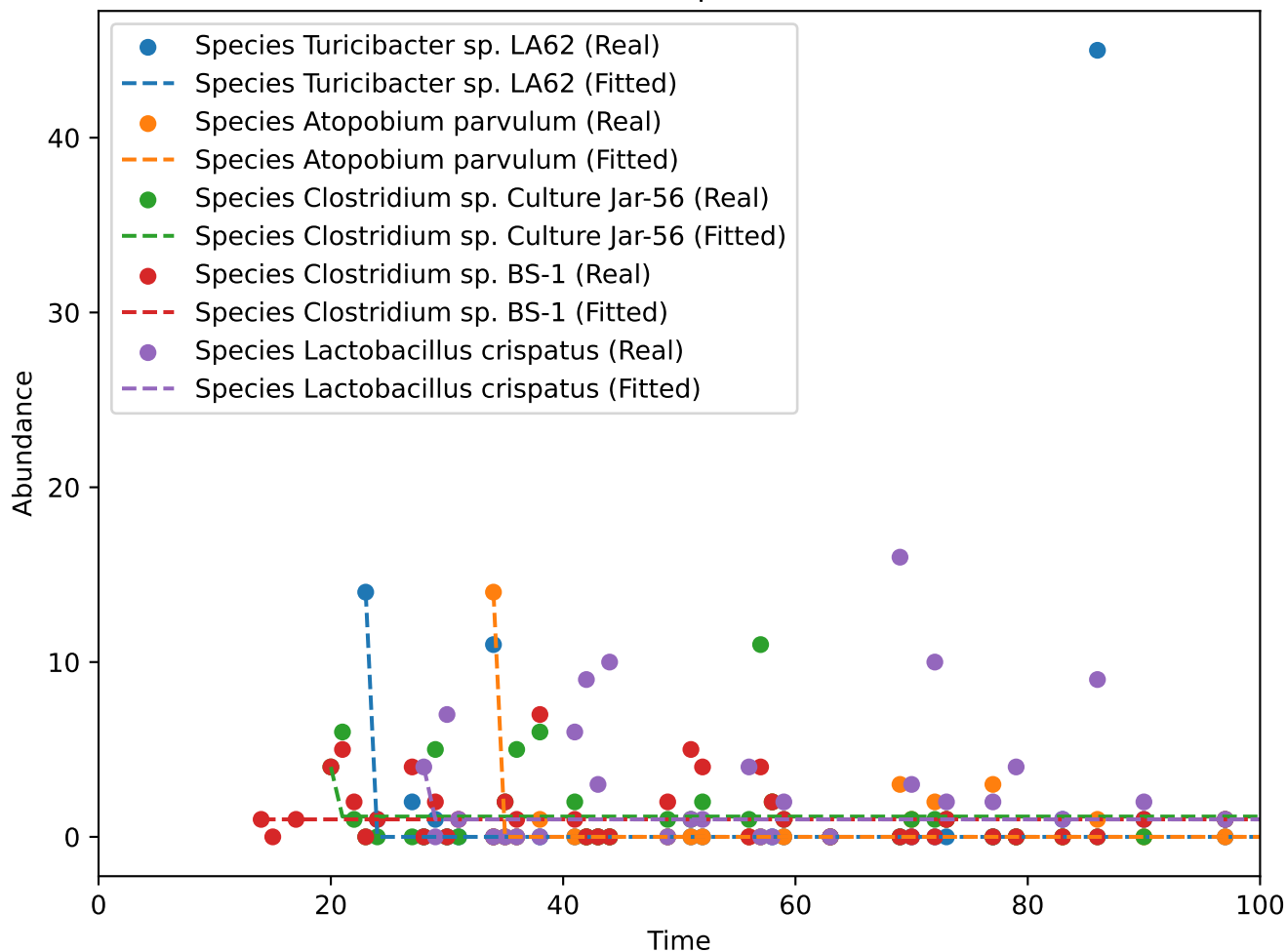
Mouse 2 - Species Fit



Mouse 2 - Species Fit

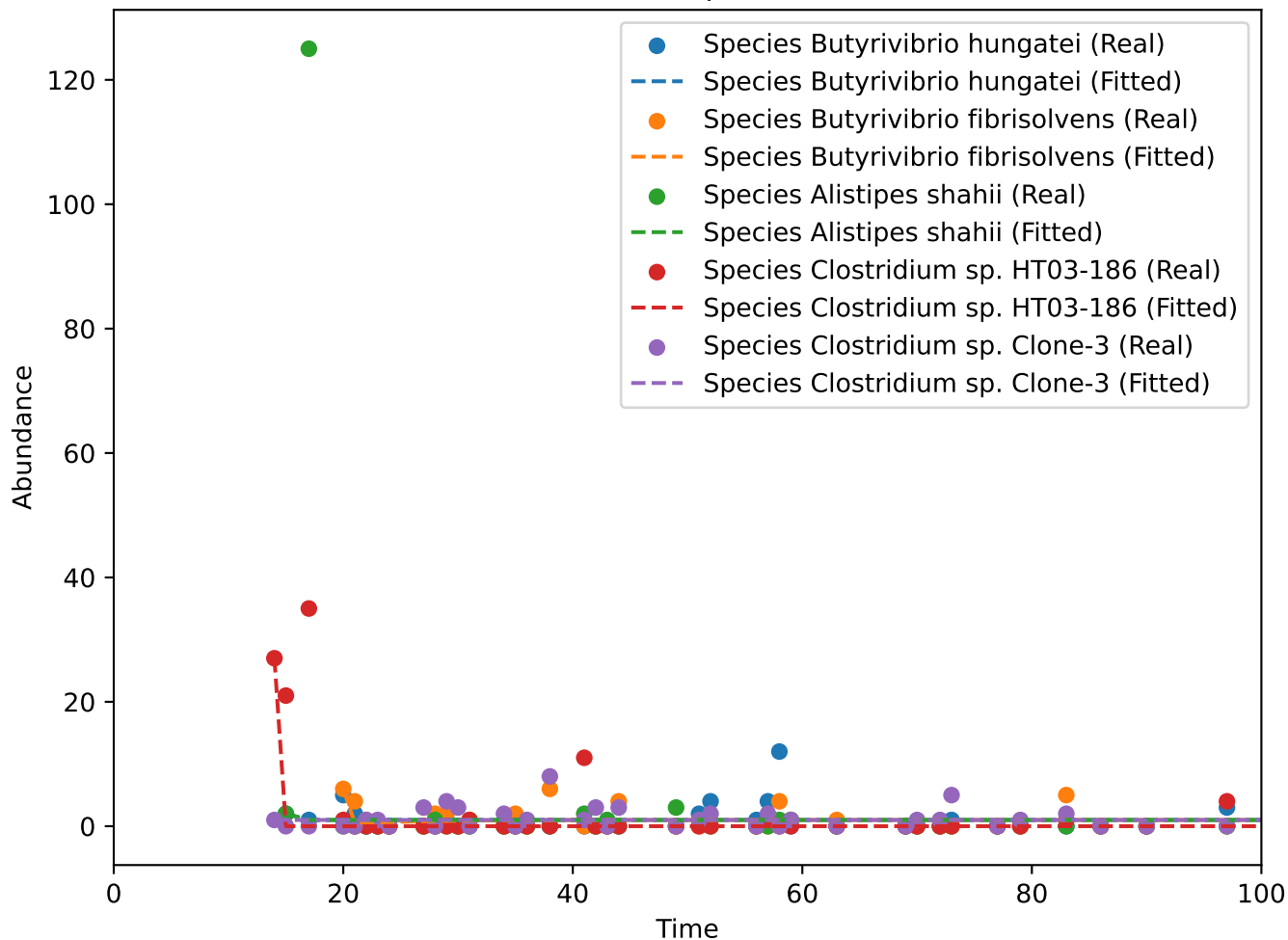


Mouse 2 - Species Fit

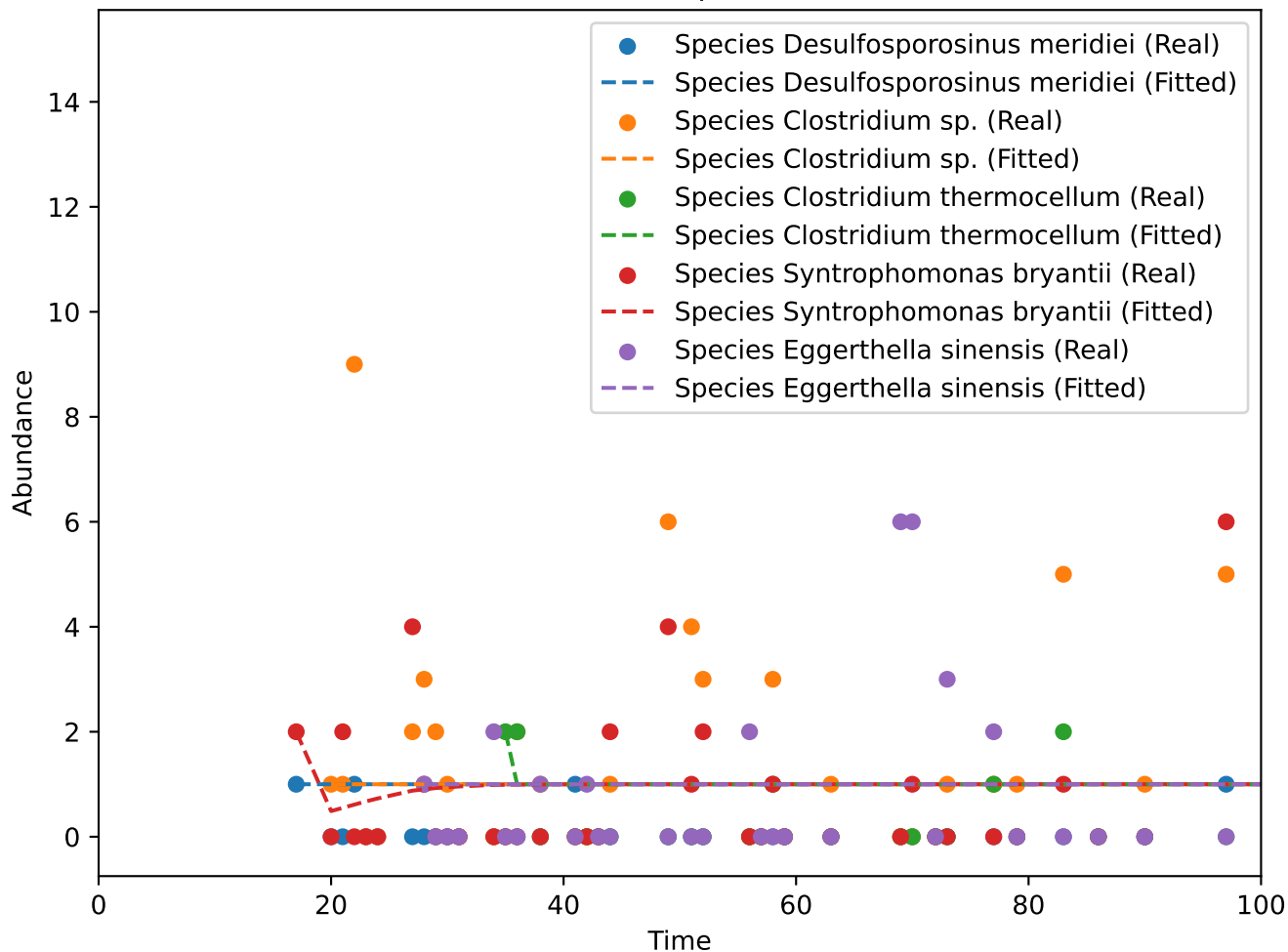




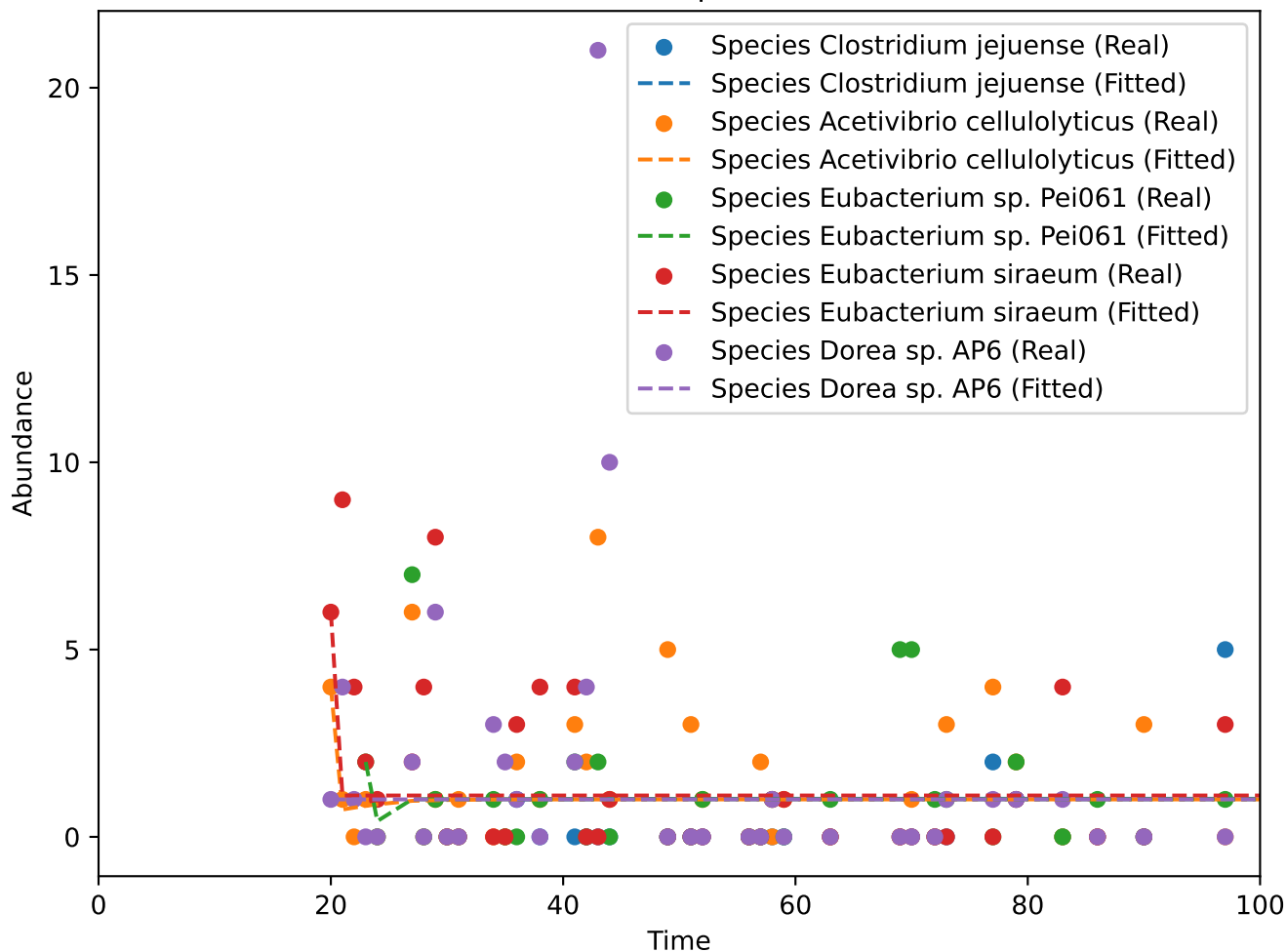
Mouse 2 - Species Fit



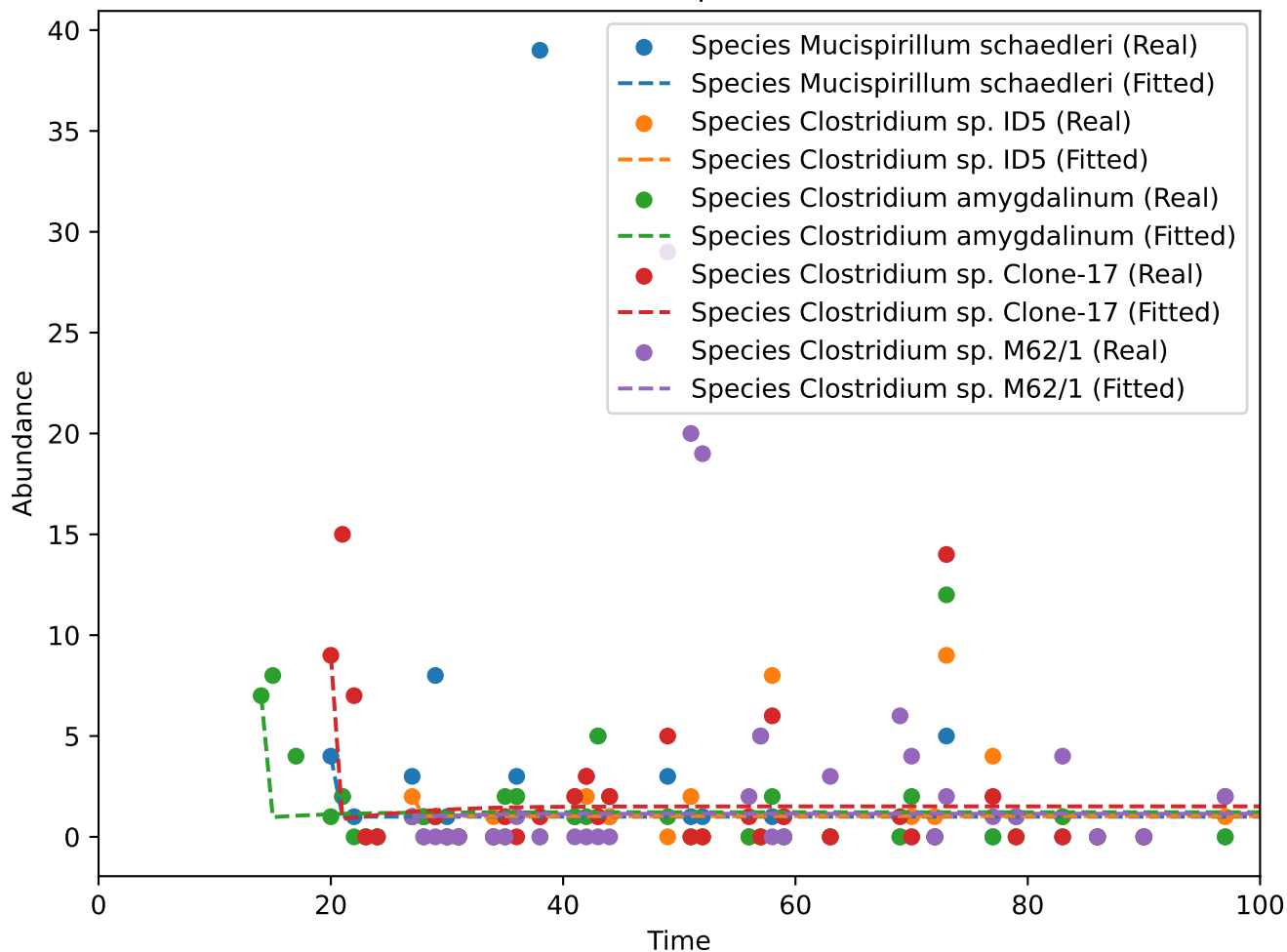
Mouse 2 - Species Fit



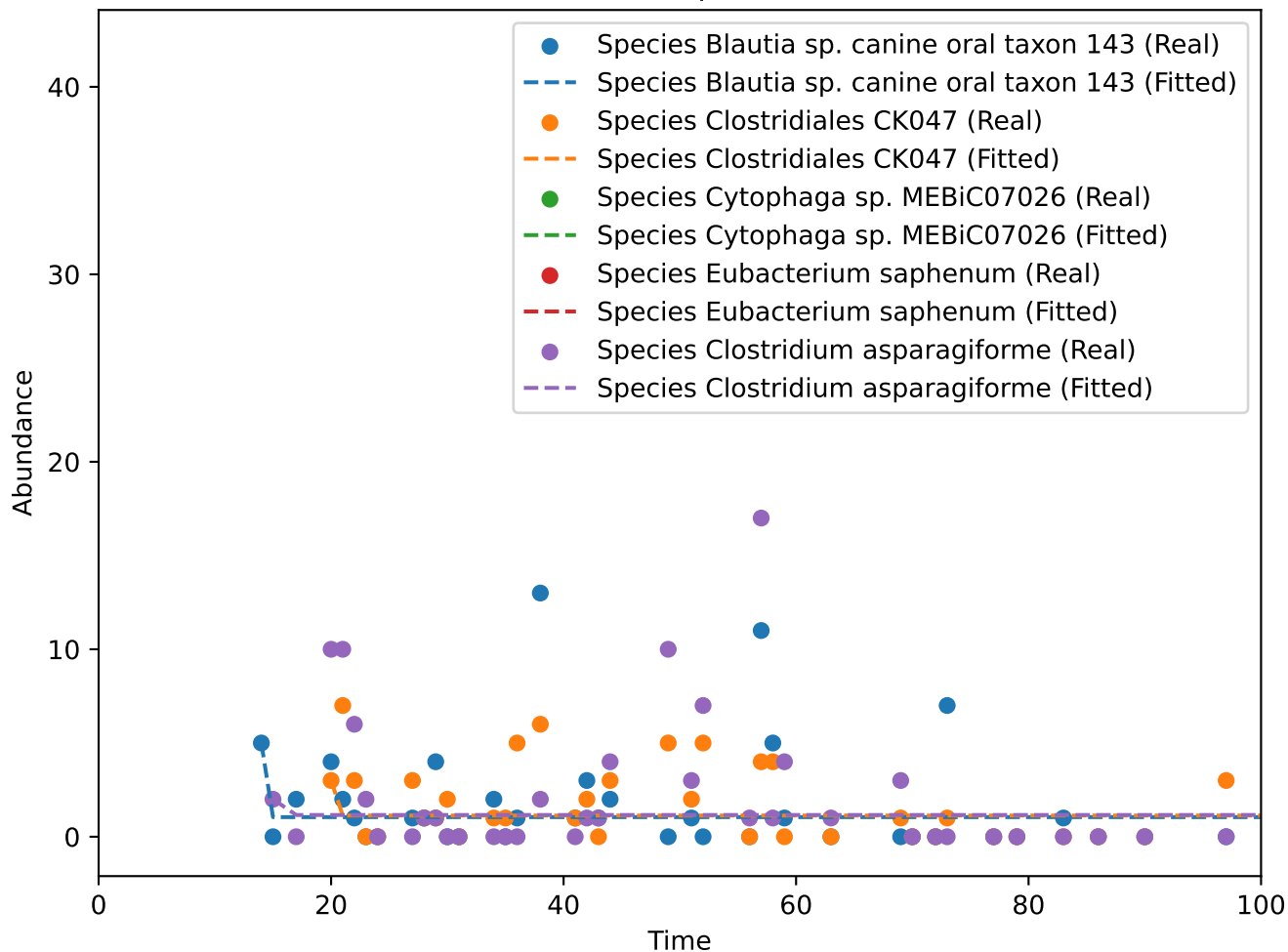
Mouse 2 - Species Fit



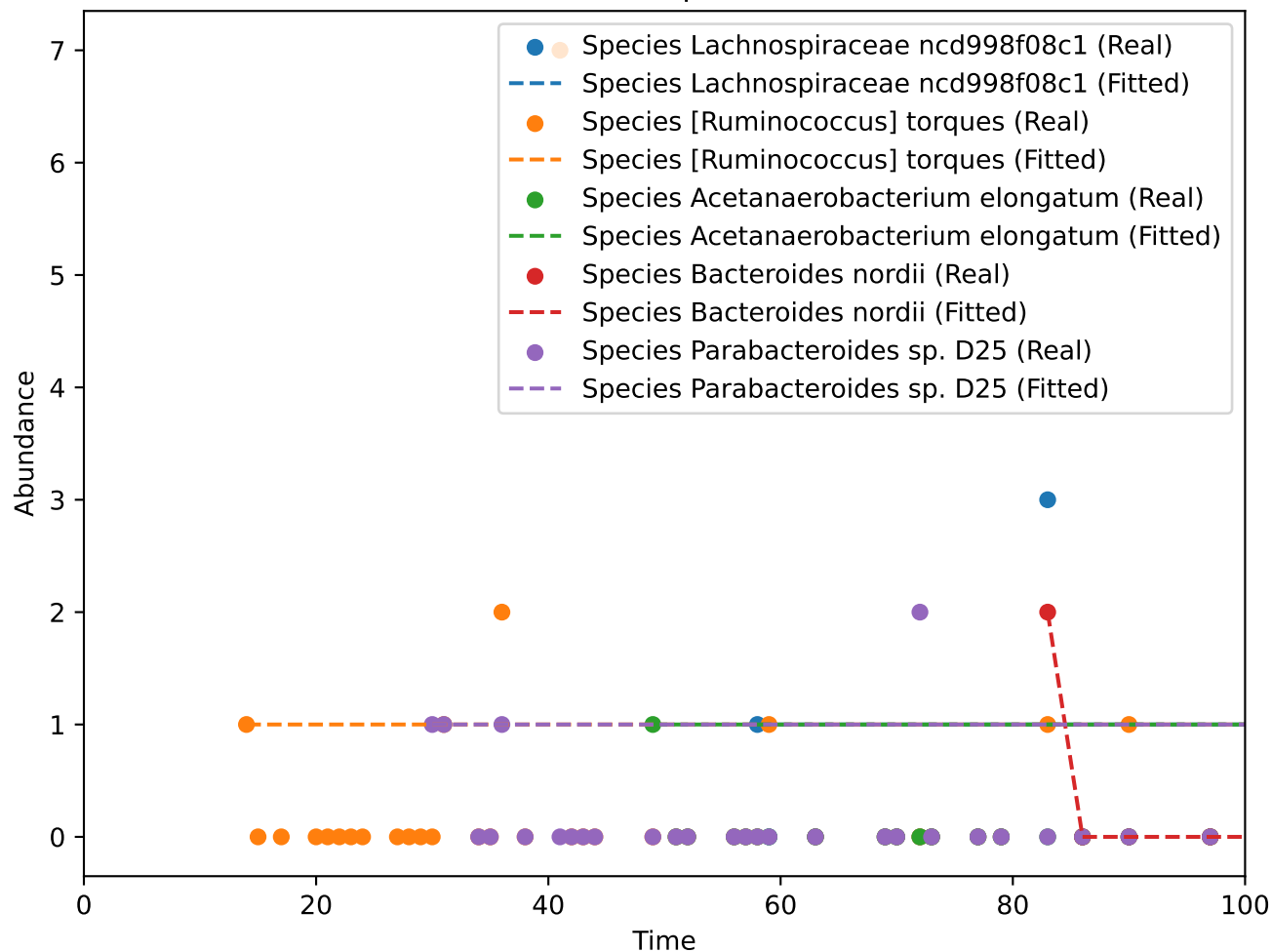
Mouse 2 - Species Fit



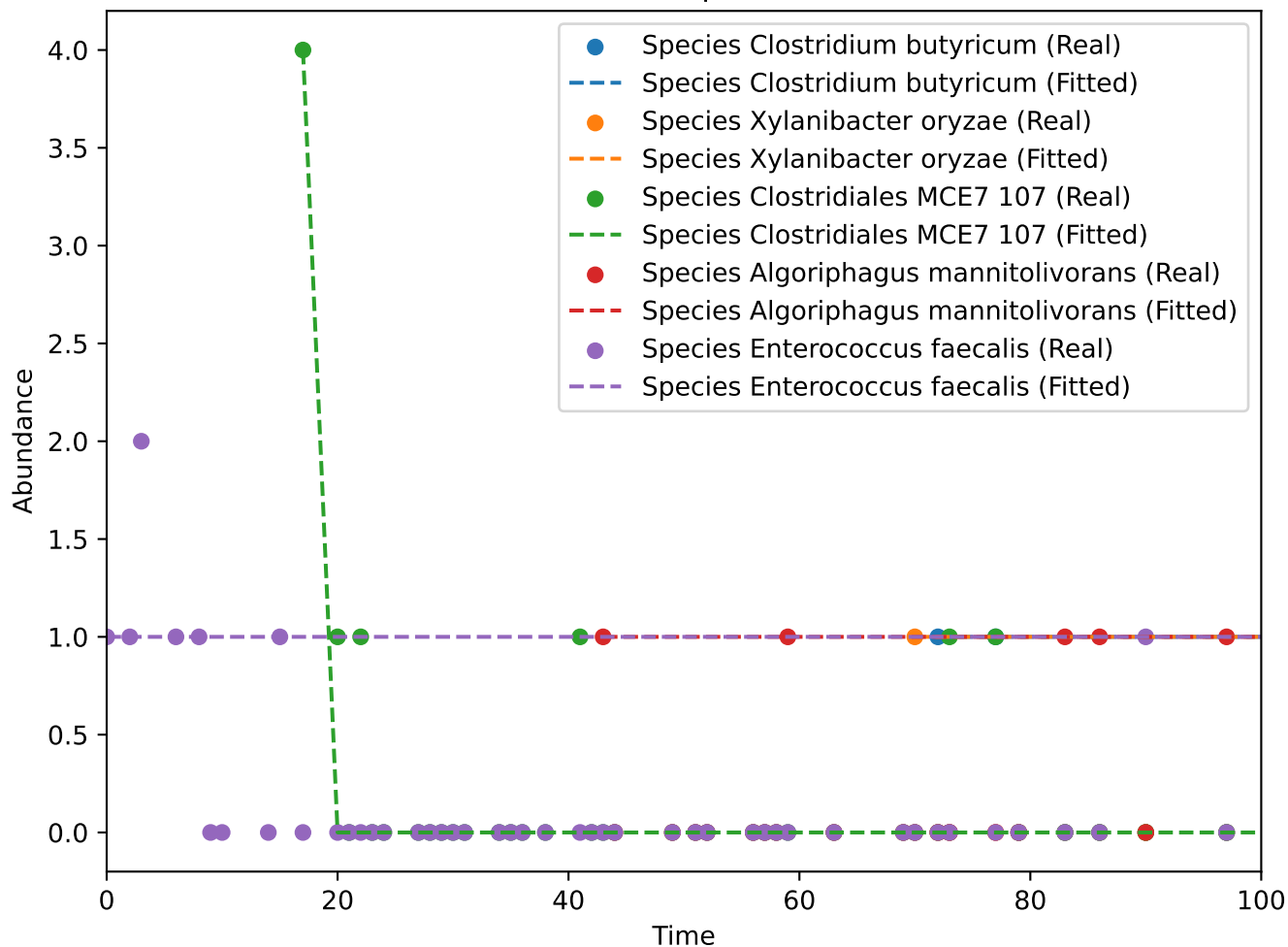
Mouse 2 - Species Fit



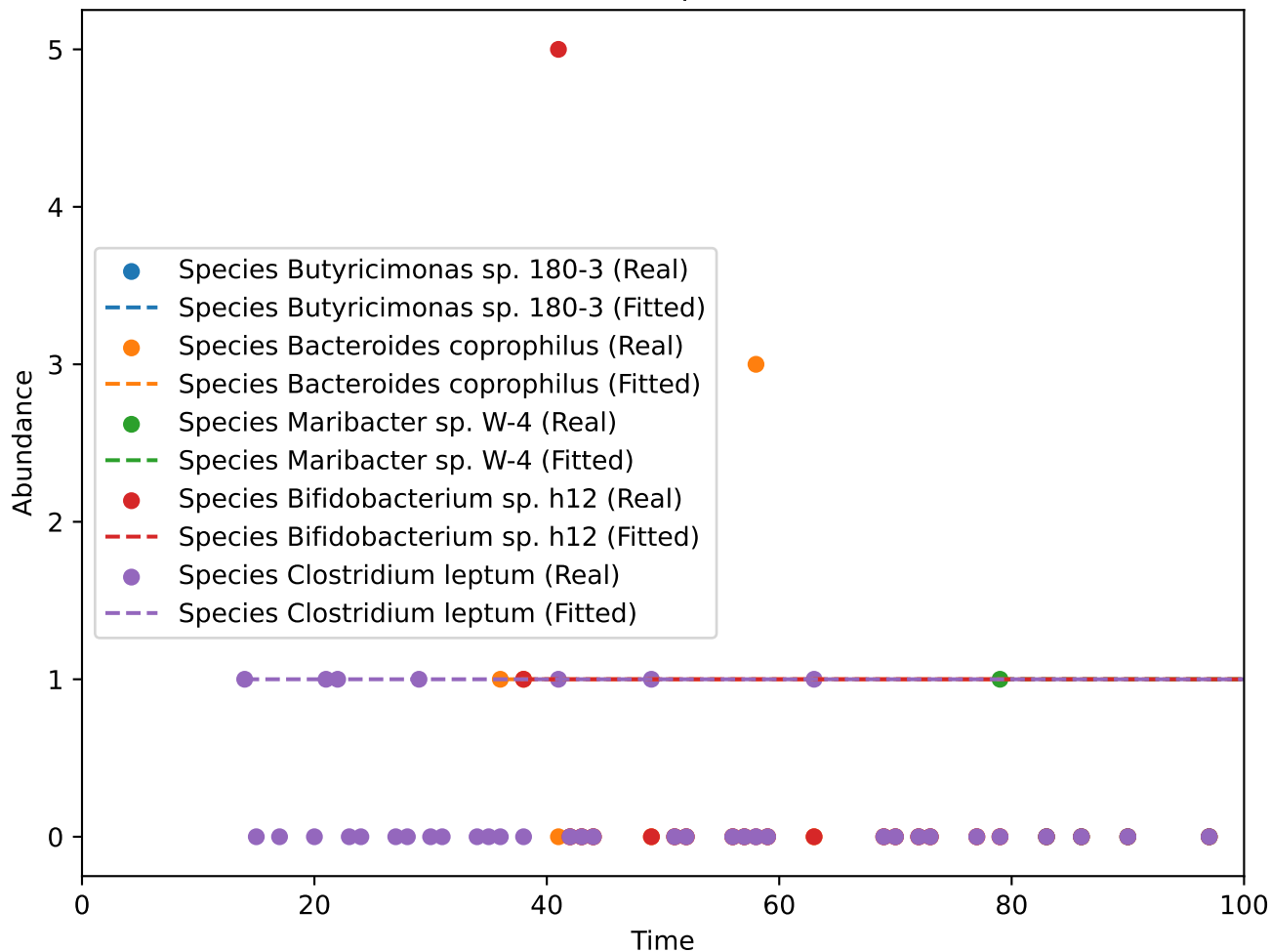
Mouse 2 - Species Fit



Mouse 2 - Species Fit

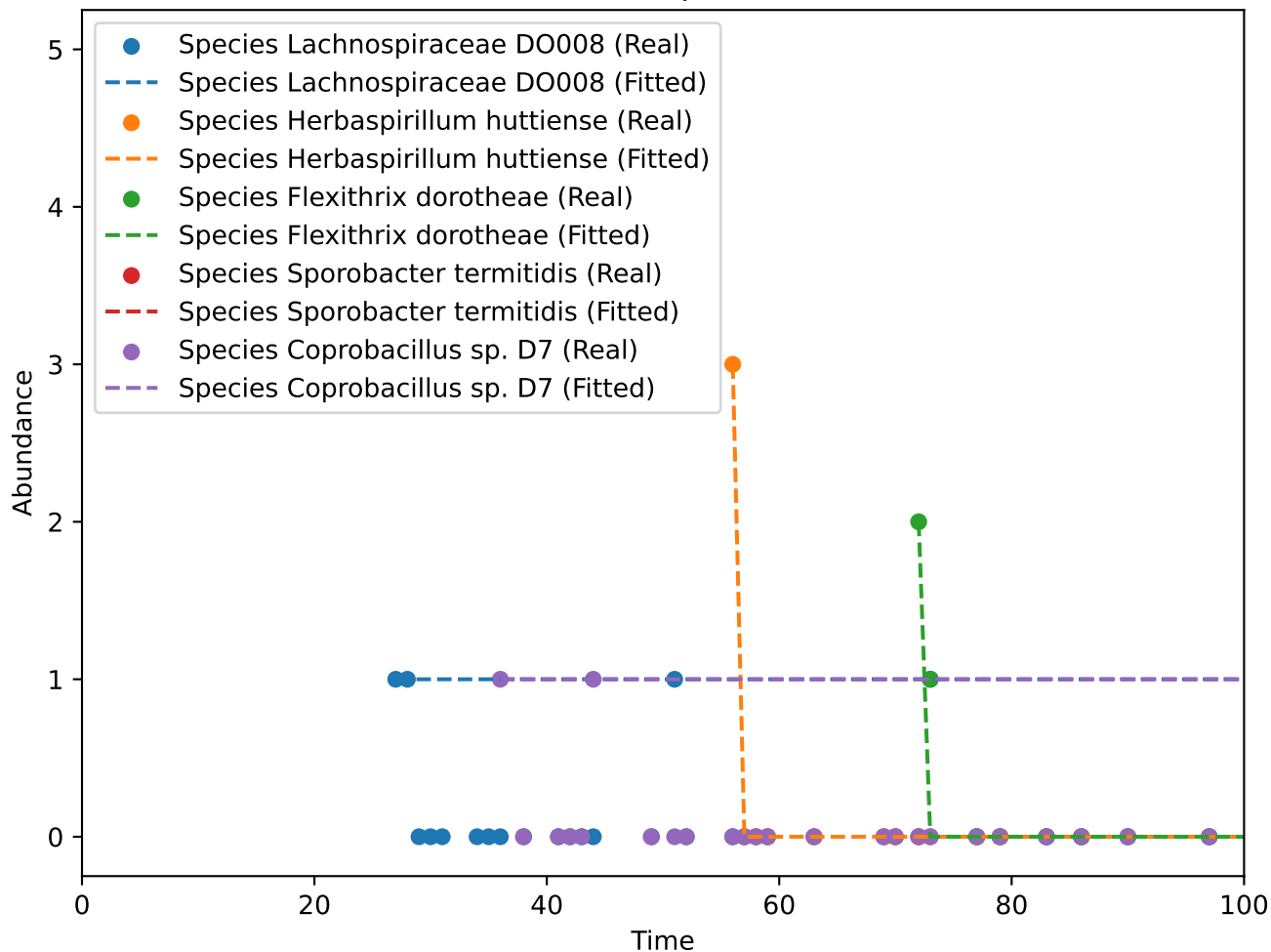


Mouse 2 - Species Fit

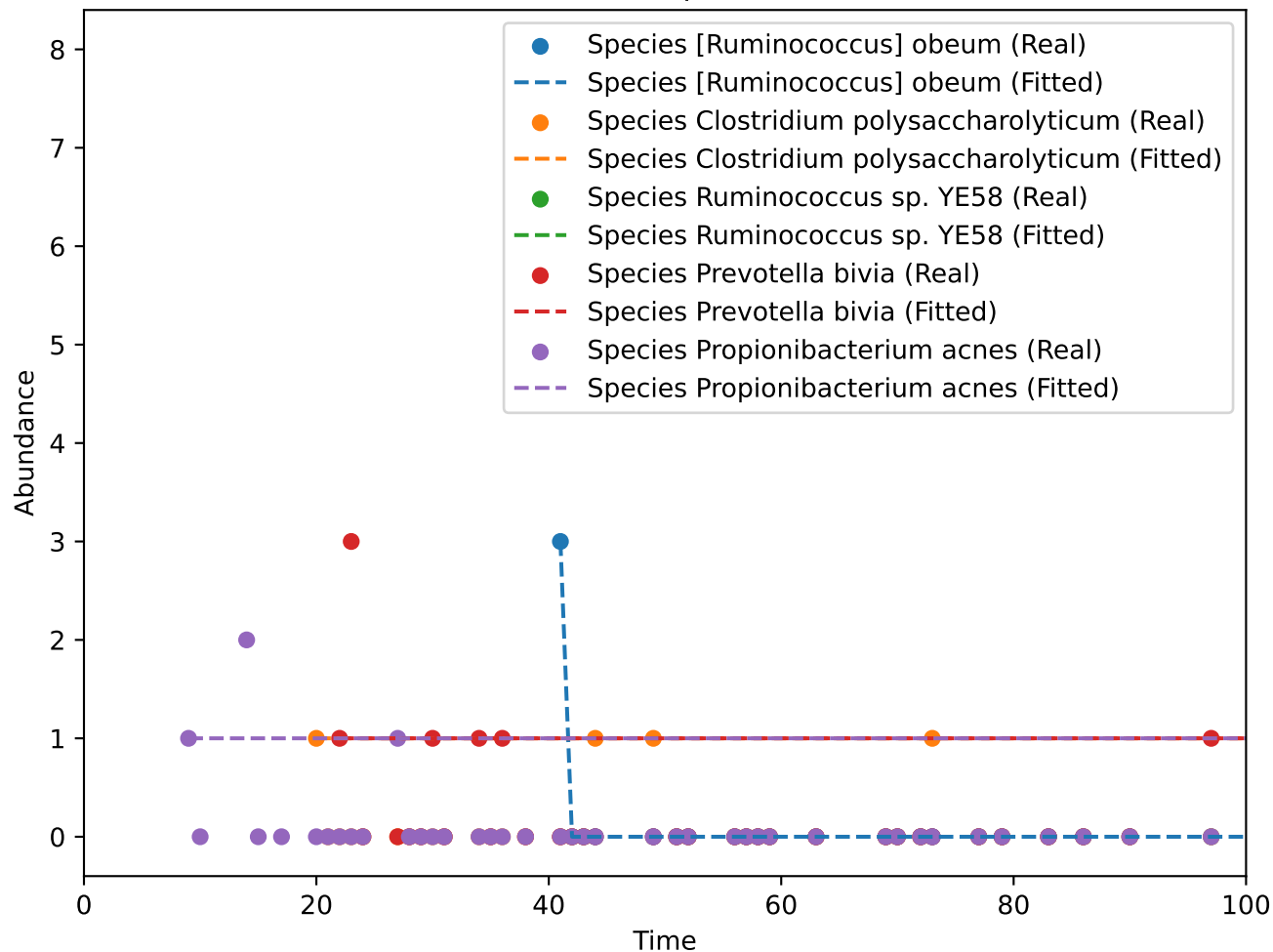




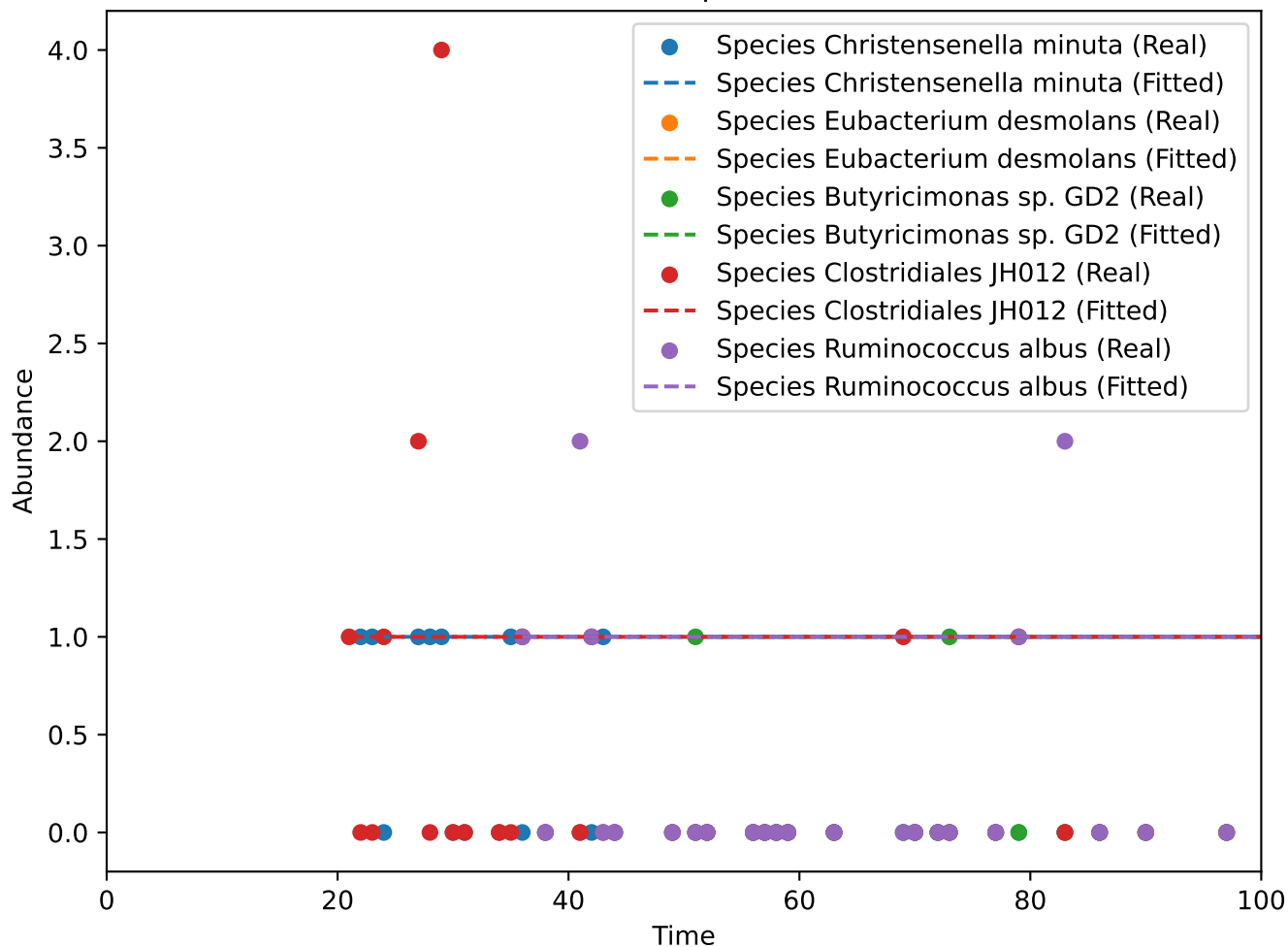
- Species Lachnospiraceae DO008 (Real)
- Species Lachnospiraceae DO008 (Fitted)
- Species Herbaspirillum huttiense (Real)
- Species Herbaspirillum huttiense (Fitted)
- Species Flexithrix dorotheae (Real)
- Species Flexithrix dorotheae (Fitted)
- Species Sporobacter termitidis (Real)
- Species Sporobacter termitidis (Fitted)
- Species Coprobacillus sp. D7 (Real)
- Species Coprobacillus sp. D7 (Fitted)



Mouse 2 - Species Fit



Mouse 2 - Species Fit



Species Alistipes sp. JC136 (Real)

Species Alistipes sp. JC136 (Fitted)

Species Prevotella sp. oral taxon 472 (Real)

Species Prevotella sp. oral taxon 472 (Fitted)

Species Prevotella oral taxon 304 (Real)

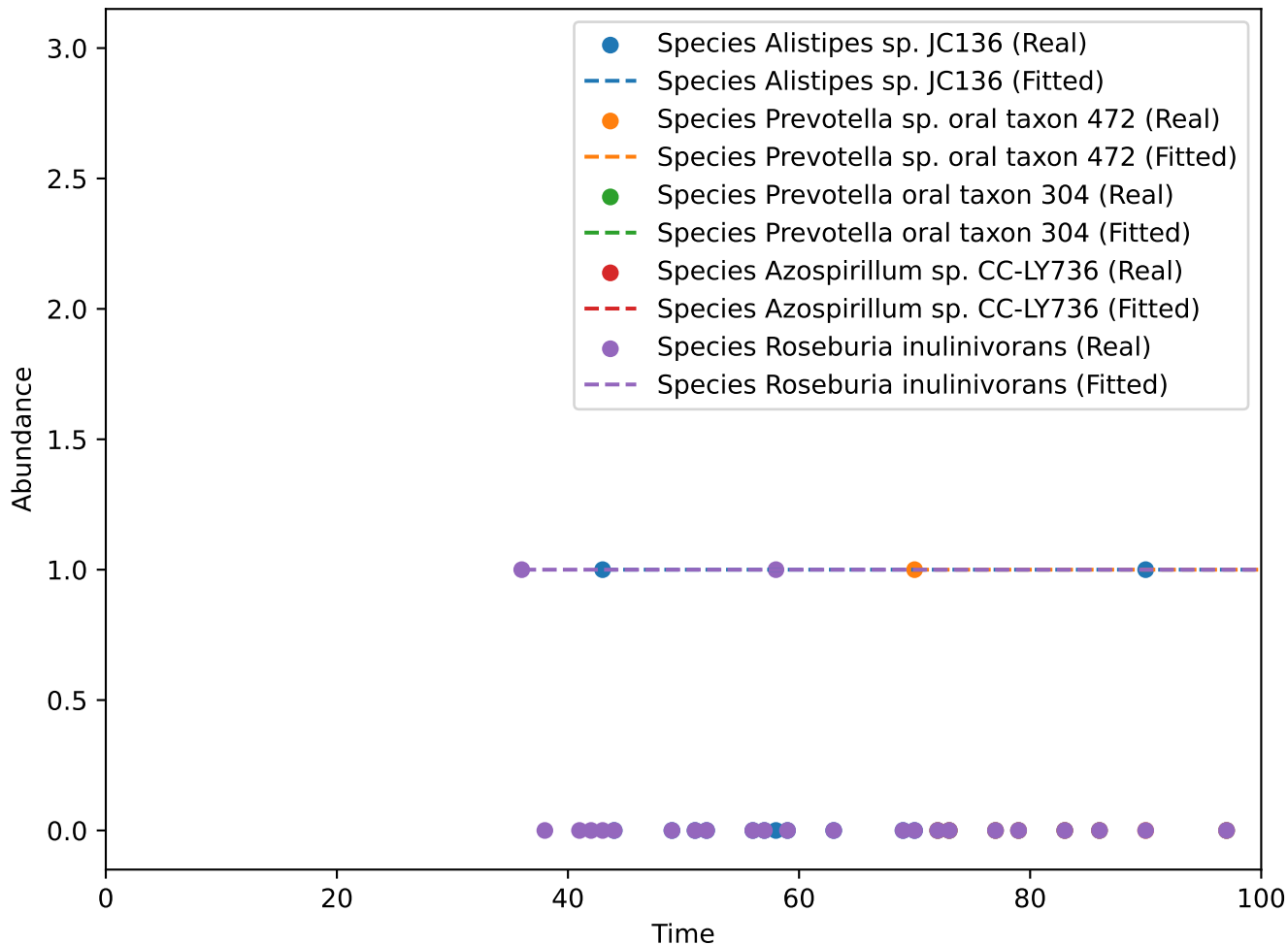
Species Prevotella oral taxon 304 (Fitted)

Species Azospirillum sp. CC-LY736 (Real)

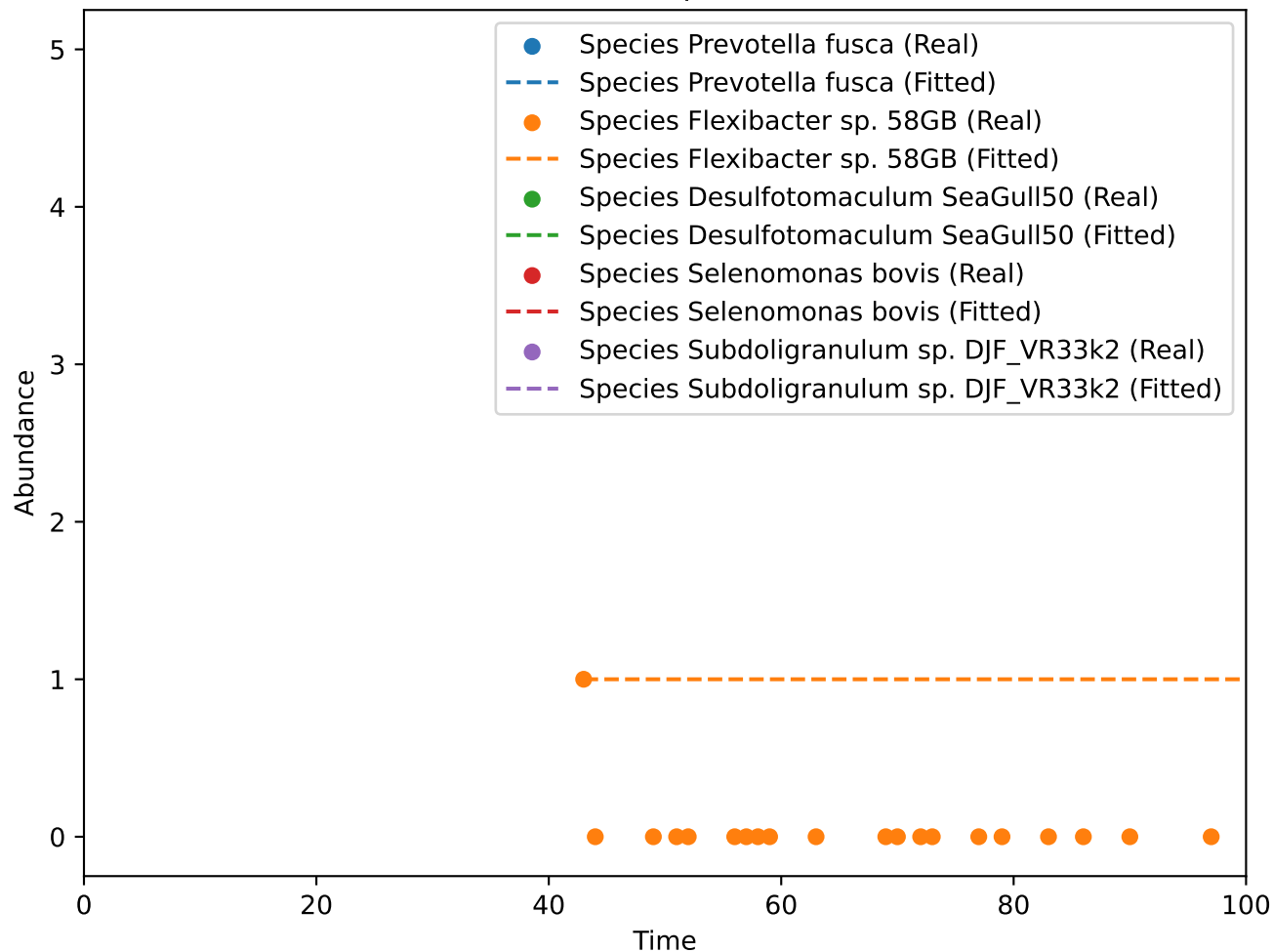
Species Azospirillum sp. CC-LY736 (Fitted)

Species Roseburia inulinivorans (Real)

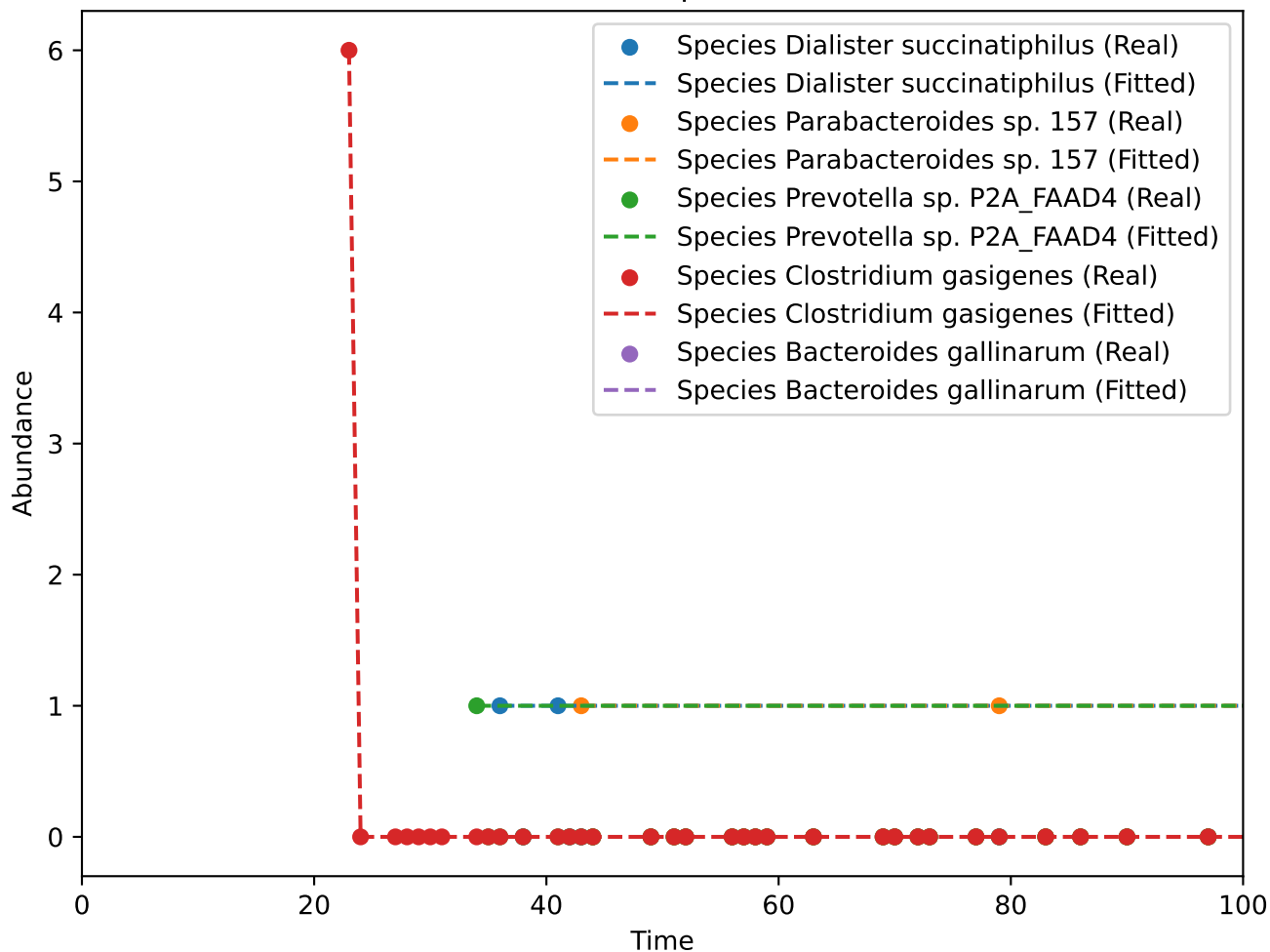
Species Roseburia inulinivorans (Fitted)



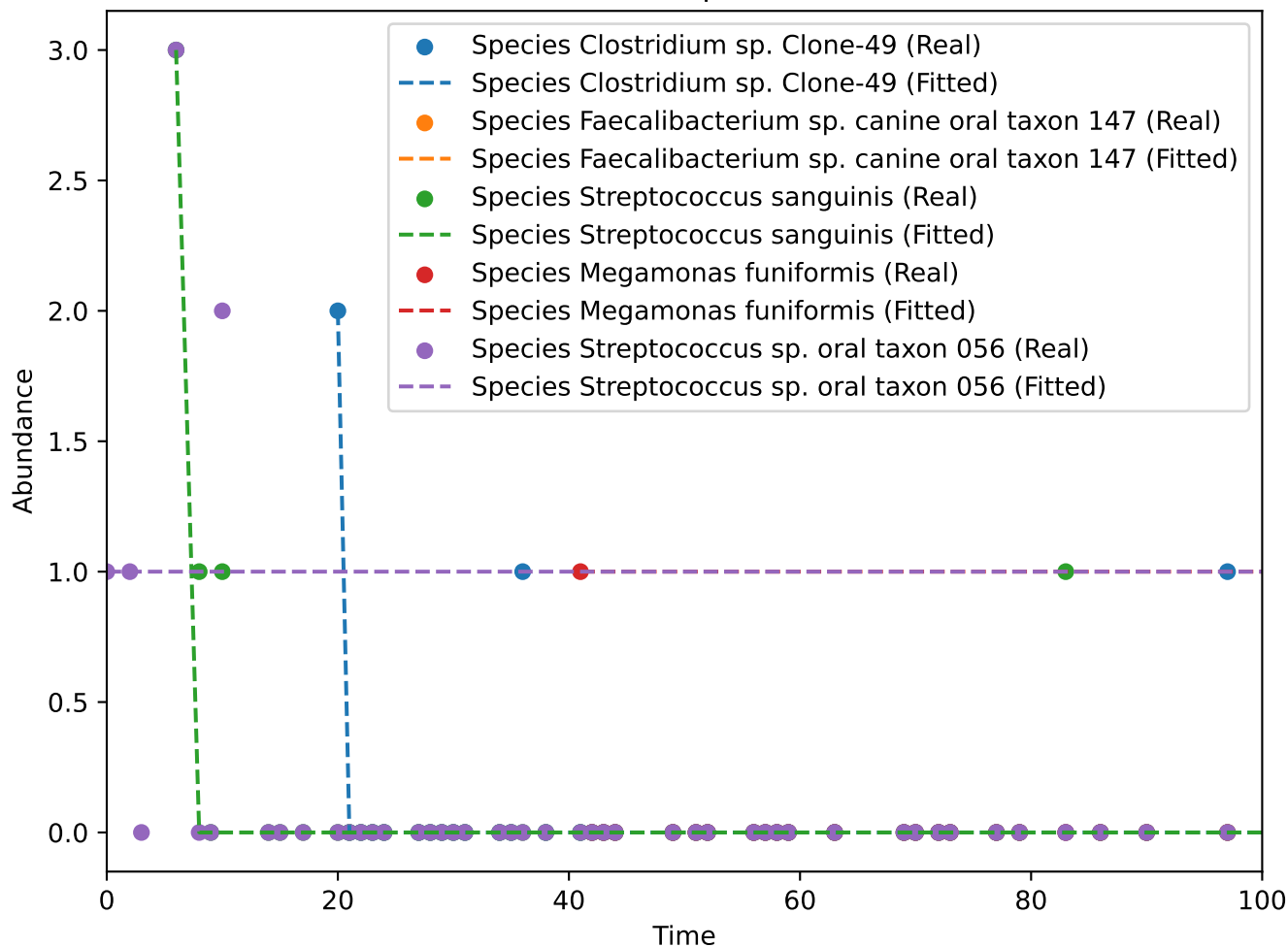
Mouse 2 - Species Fit



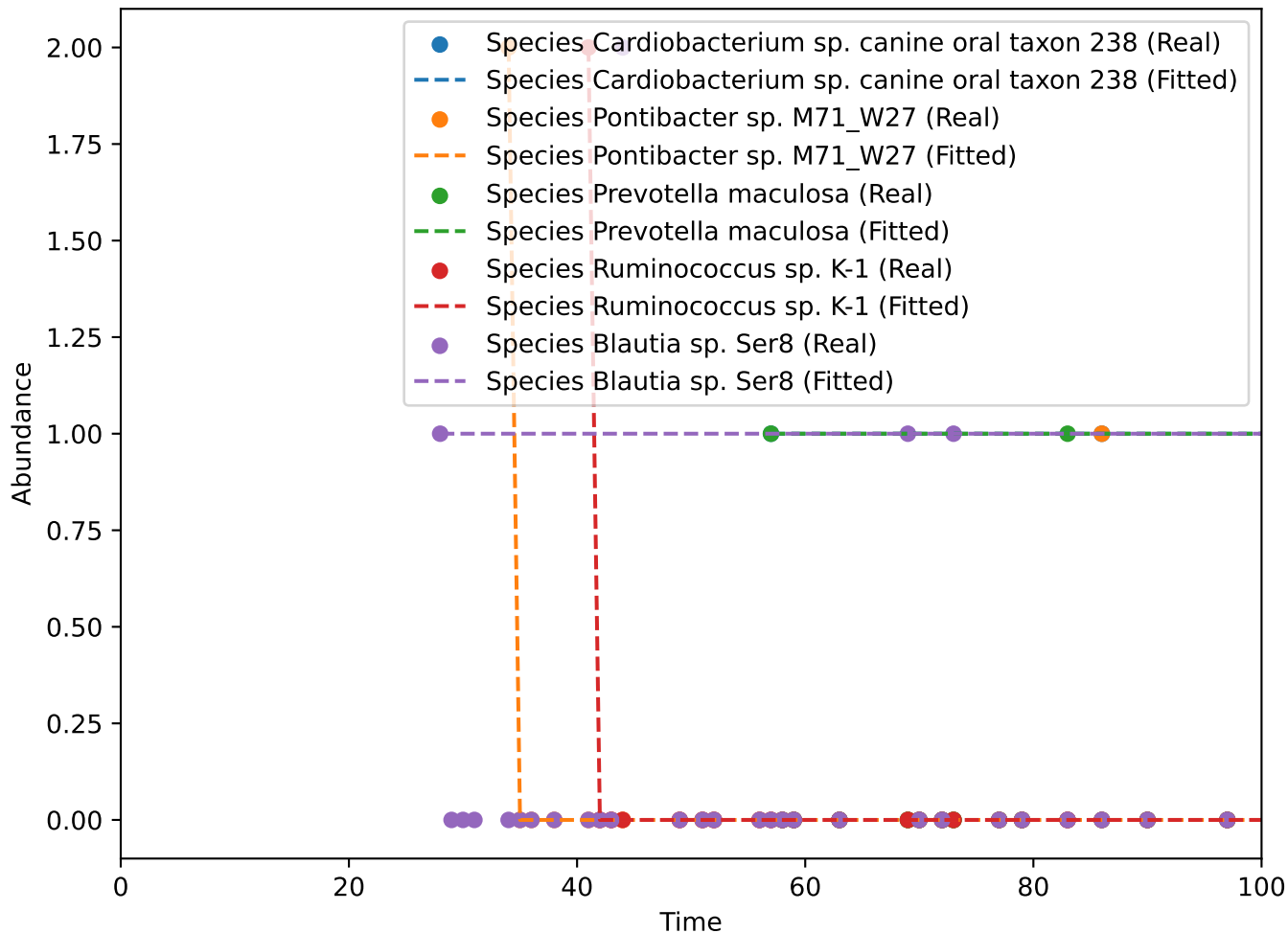
Mouse 2 - Species Fit



# Mouse 2 - Species Fit

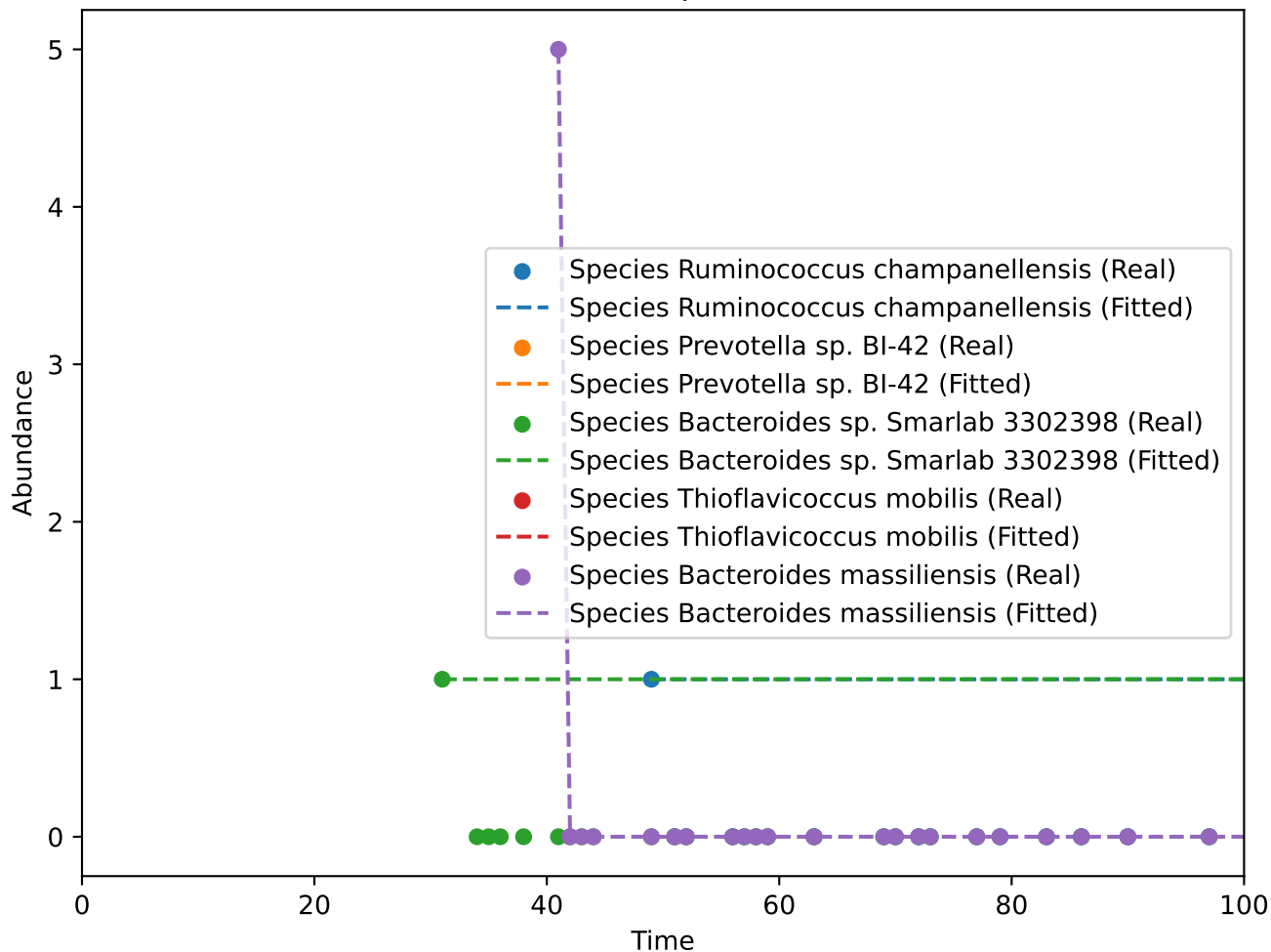


\_\_\_\_\_

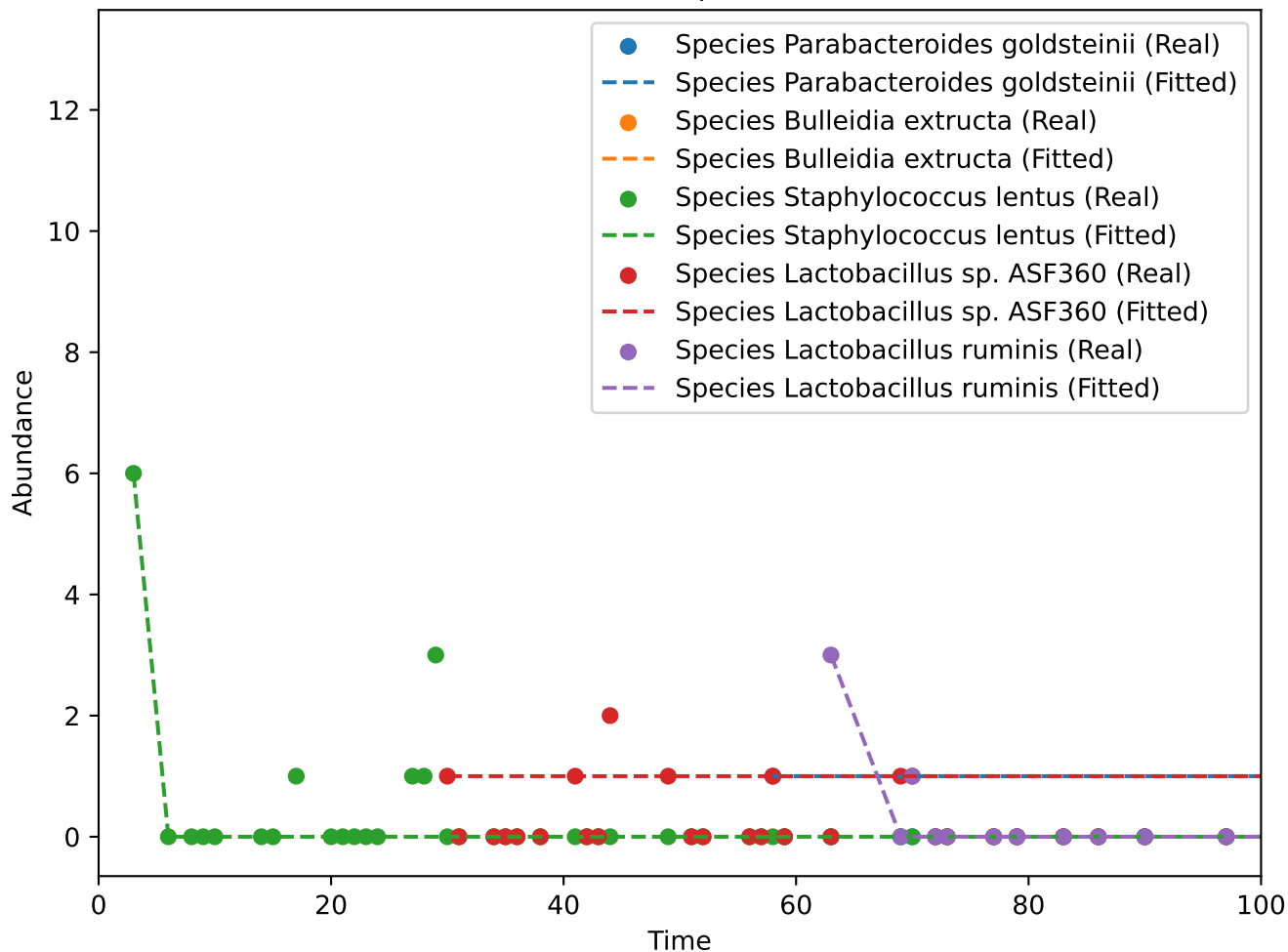




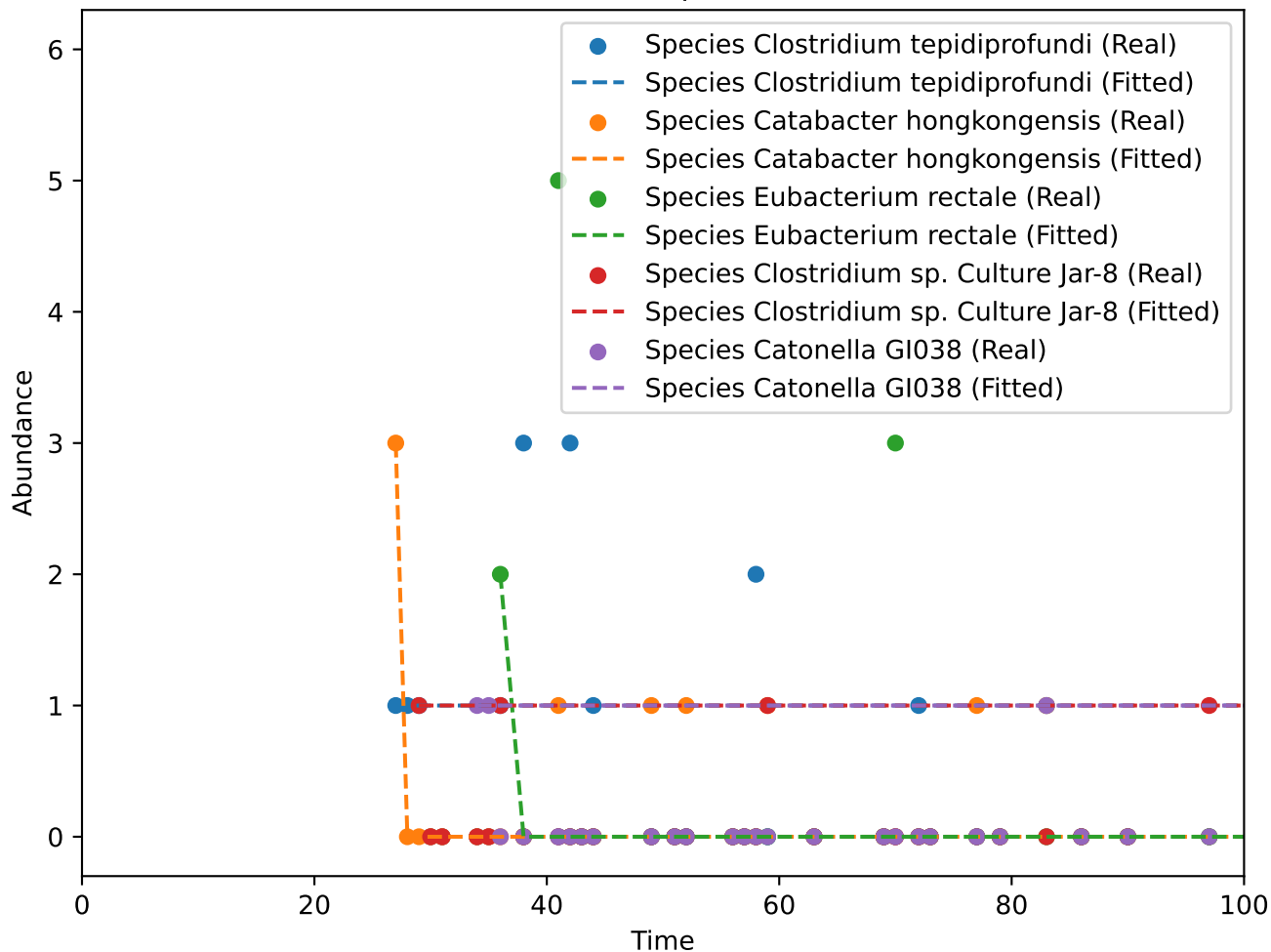
Mouse 2 - Species Fit



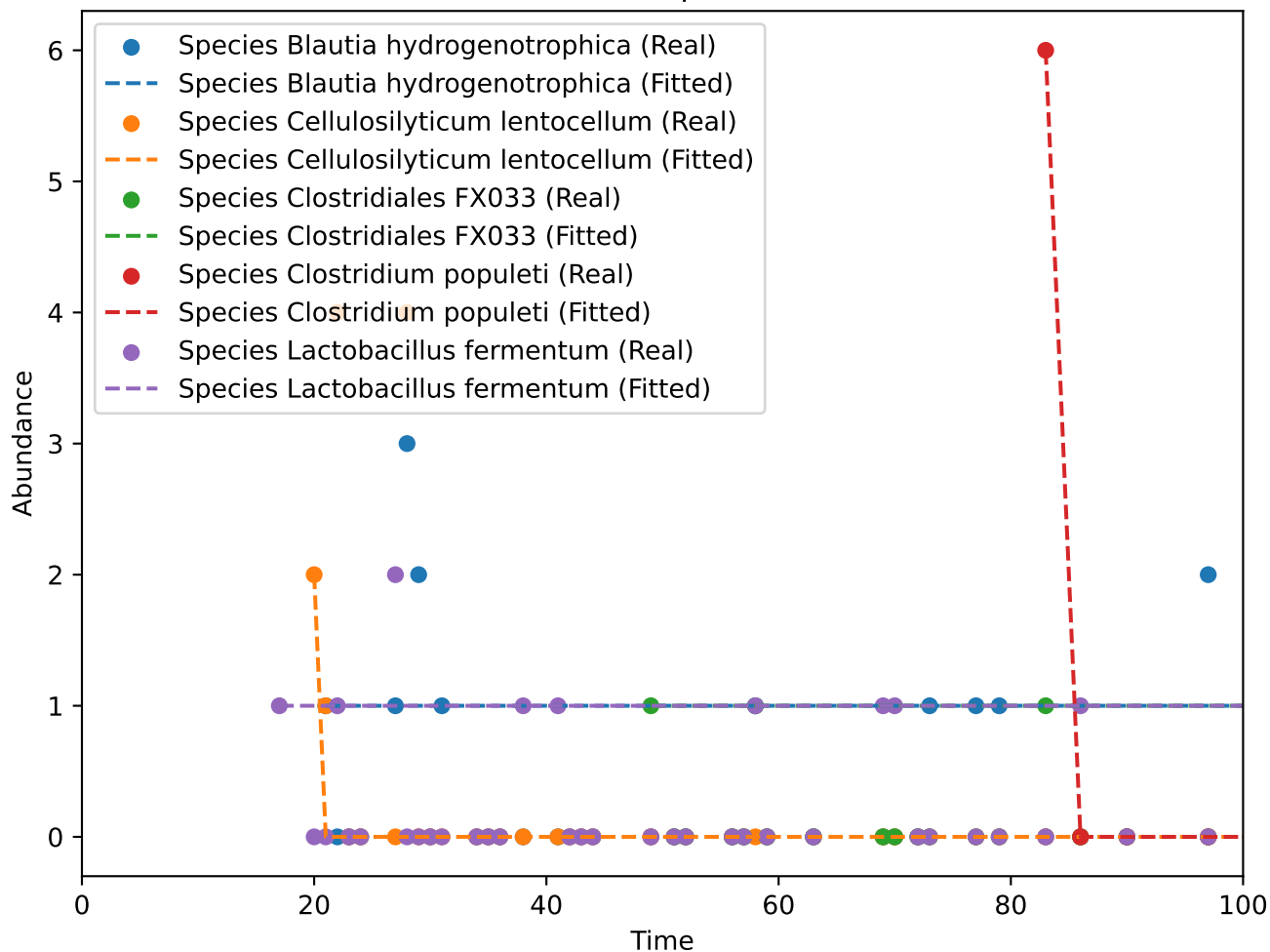
Mouse 2 - Species Fit



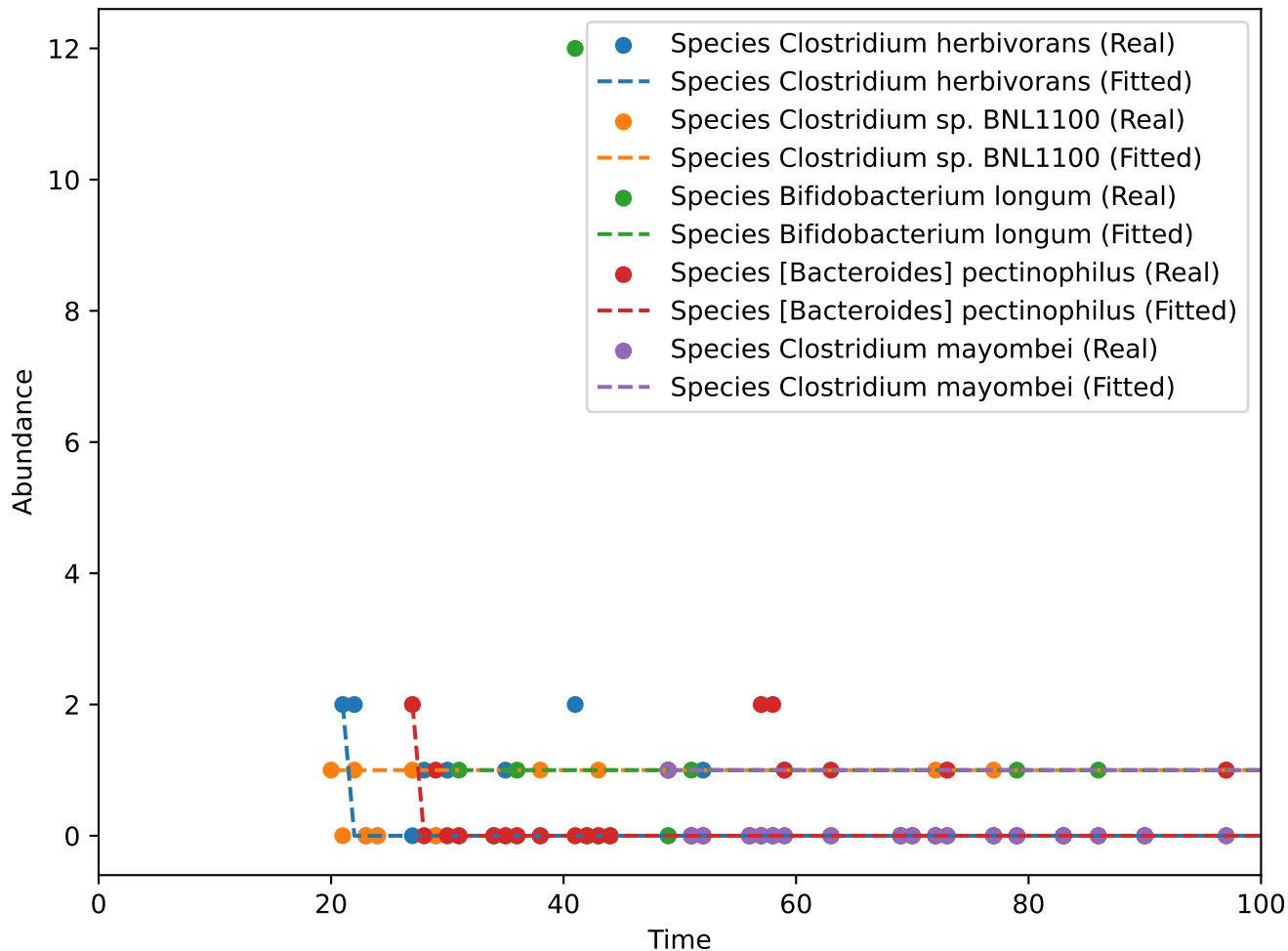
# Mouse 2 - Species Fit



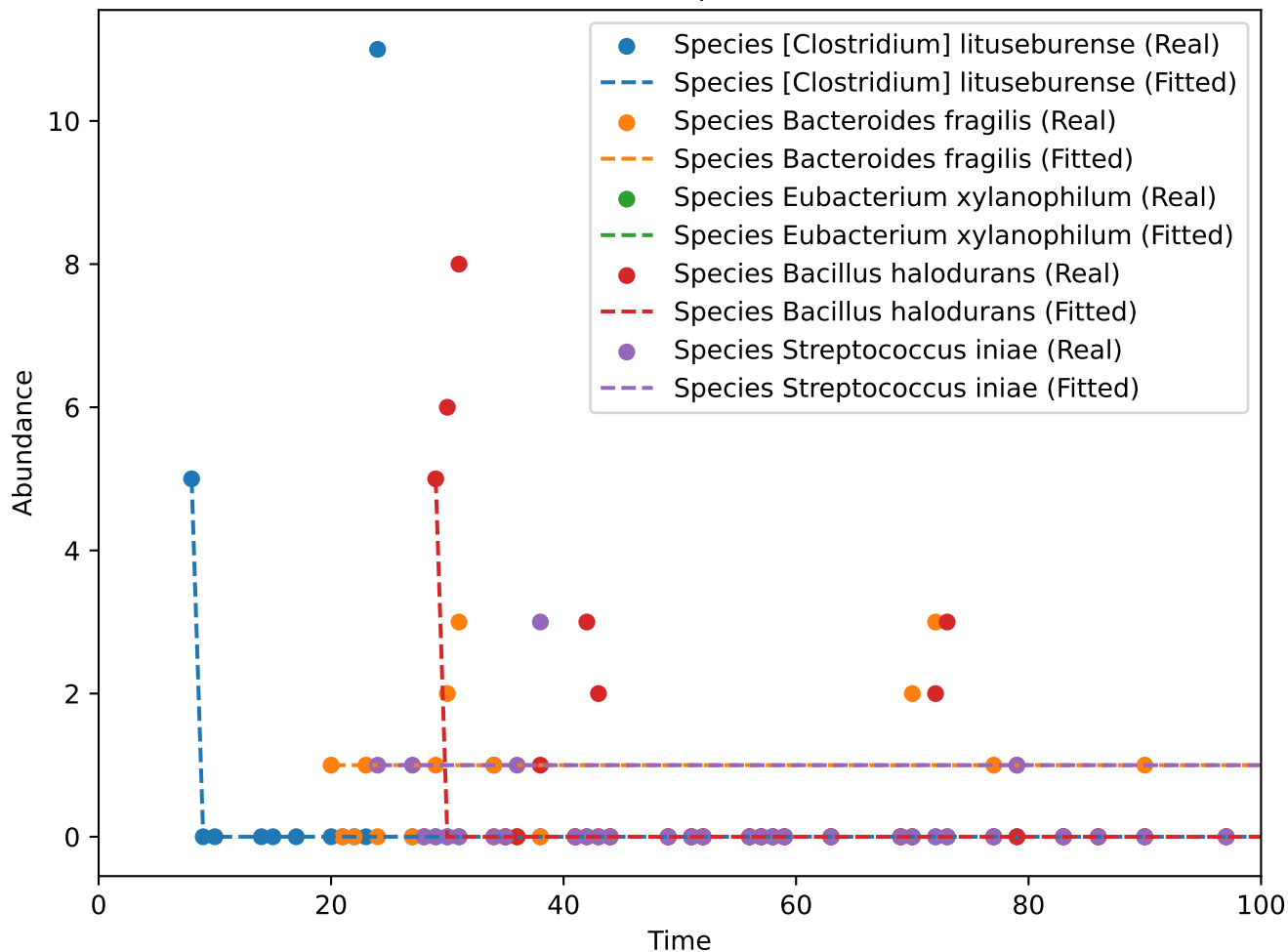
Mouse 2 - Species Fit



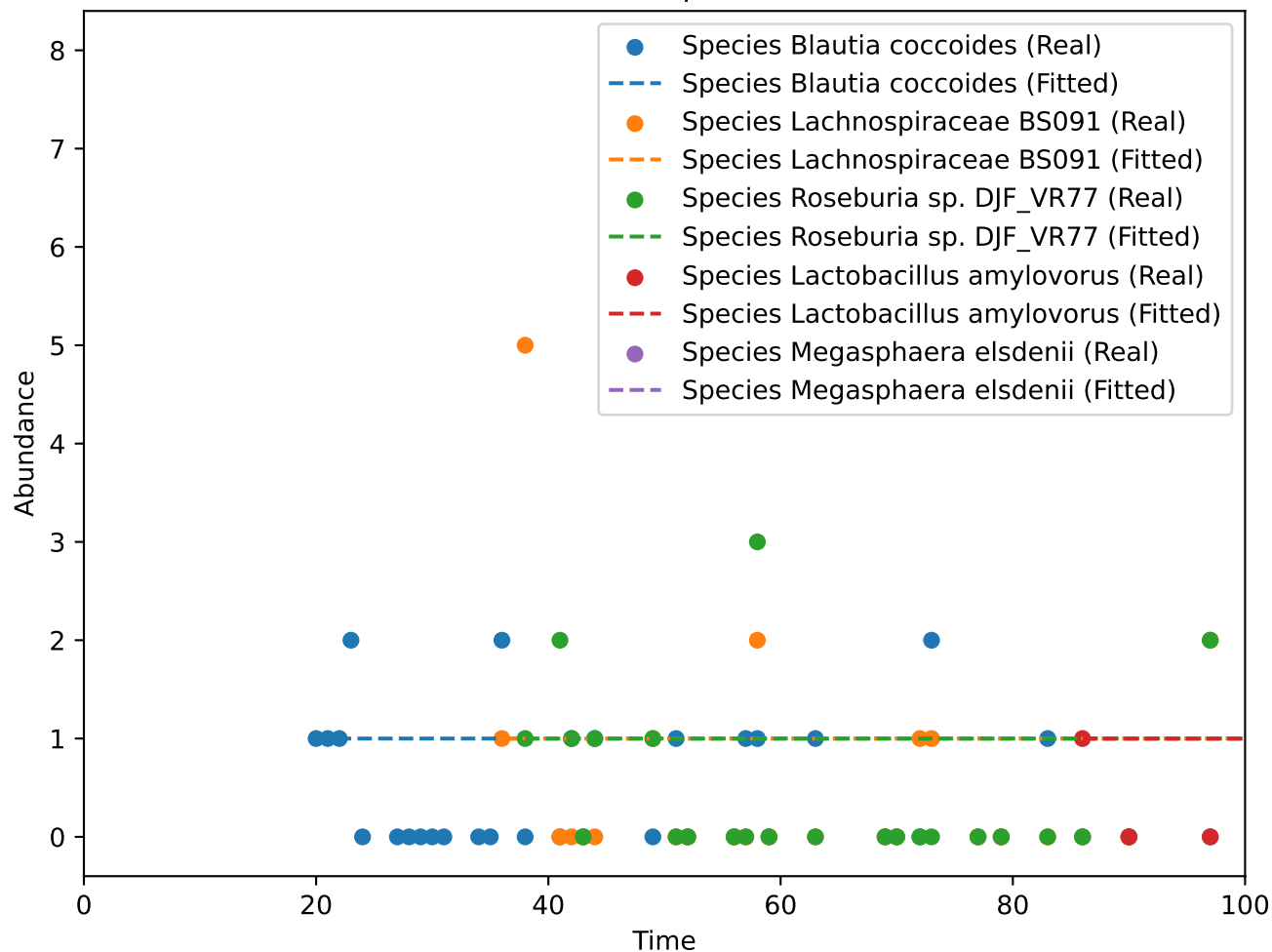
- Species Clostridium herbivorans (Real)
- - - Species Clostridium herbivorans (Fitted)
- Species Clostridium sp. BNL1100 (Real)
- - - Species Clostridium sp. BNL1100 (Fitted)
- Species Bifidobacterium longum (Real)
- - - Species Bifidobacterium longum (Fitted)
- Species [Bacteroides] pectinophilus (Real)
- - - Species [Bacteroides] pectinophilus (Fitted)
- Species Clostridium mayombeii (Real)
- - - Species Clostridium mayombeii (Fitted)



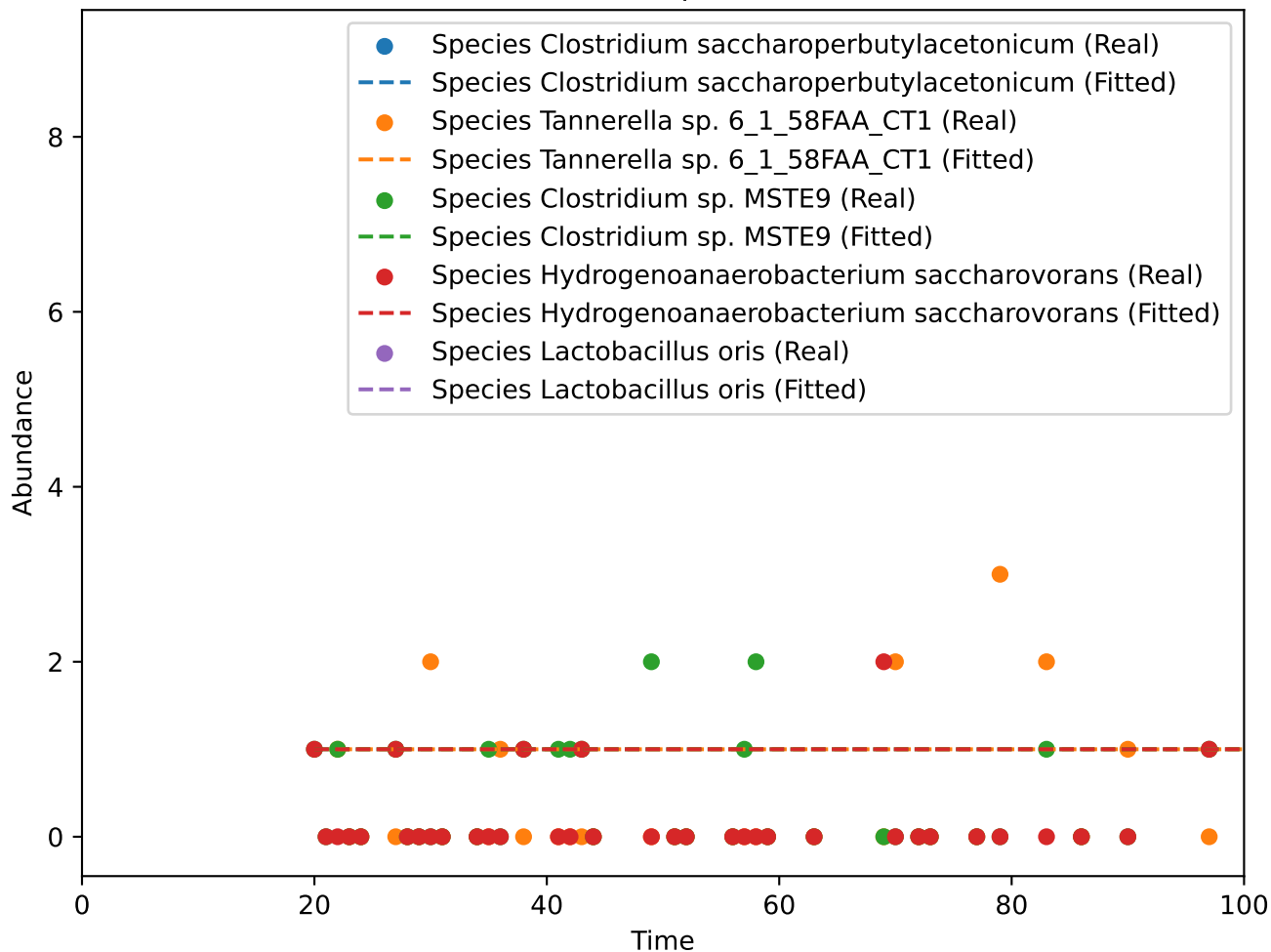
Mouse 2 - Species Fit



Mouse 2 - Species Fit

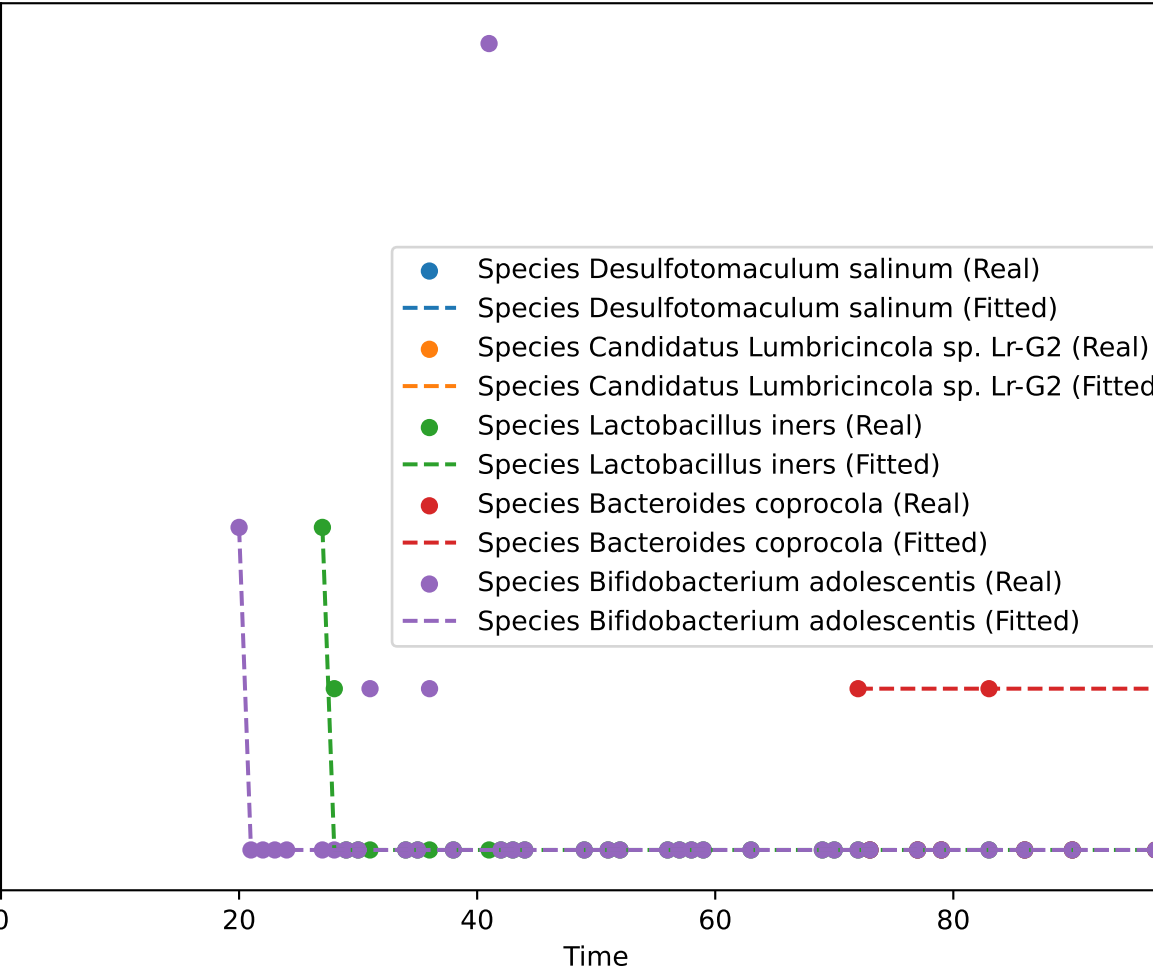


# Mouse 2 - Species Fit

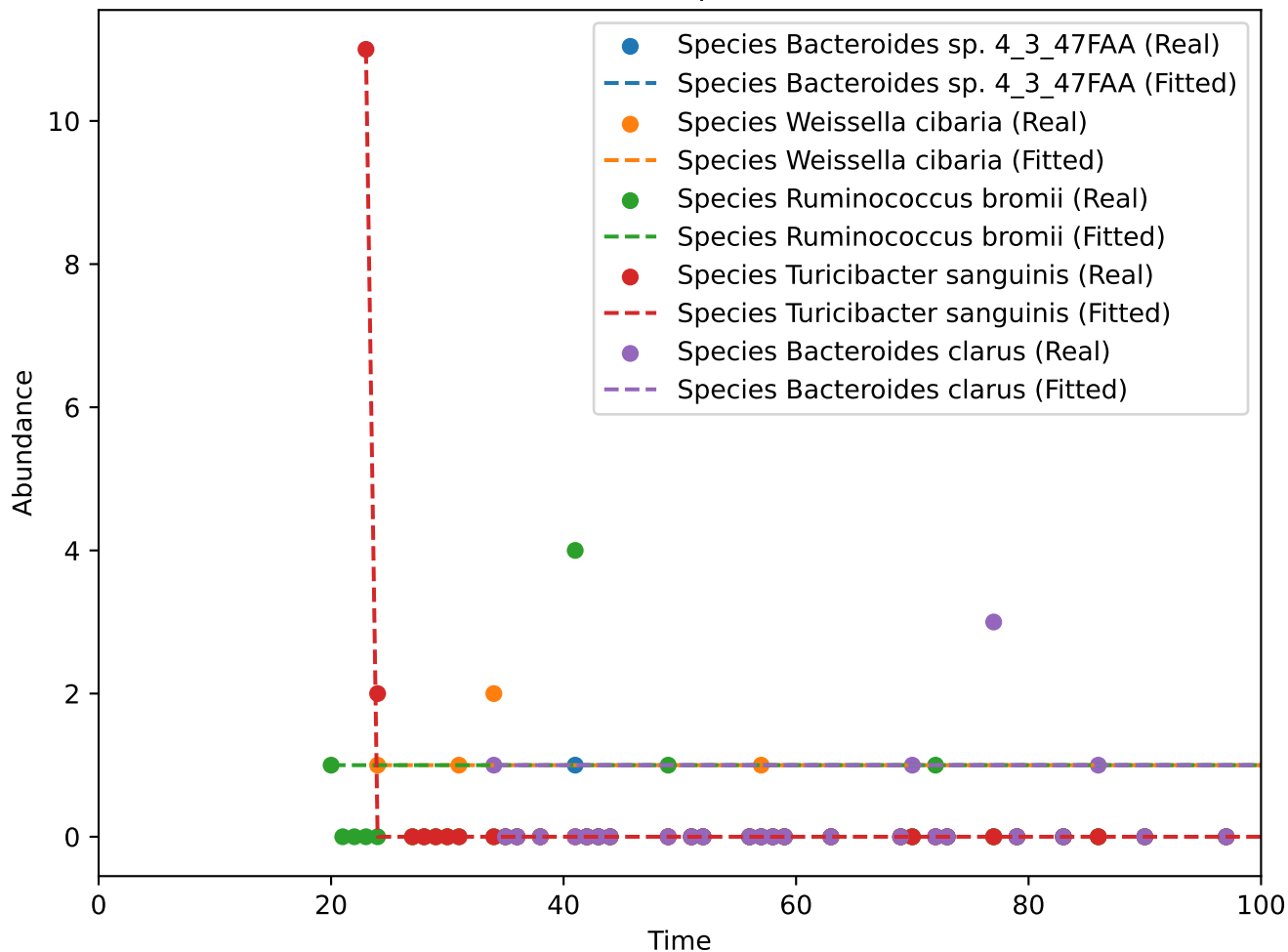




\_\_\_\_\_



Mouse 2 - Species Fit



Species Prevotella sp. DJF\_B116 (Real)

Species Prevotella sp. DJF\_B116 (Fitted)

Species Escherichia coli (Real)

Species Escherichia coli (Fitted)

Species Roseburia faecis (Real)

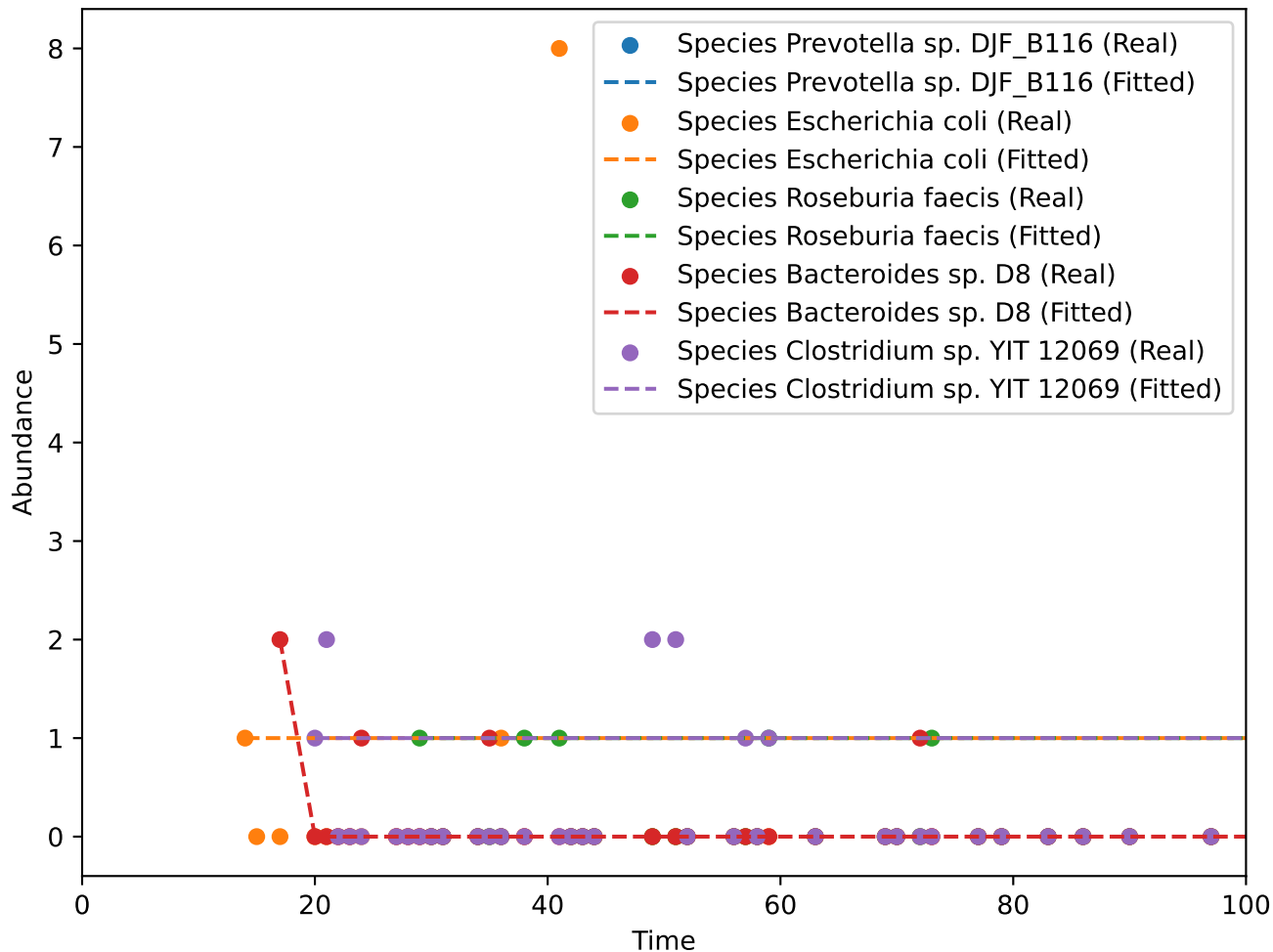
Species Roseburia faecis (Fitted)

Species Bacteroides sp. D8 (Real)

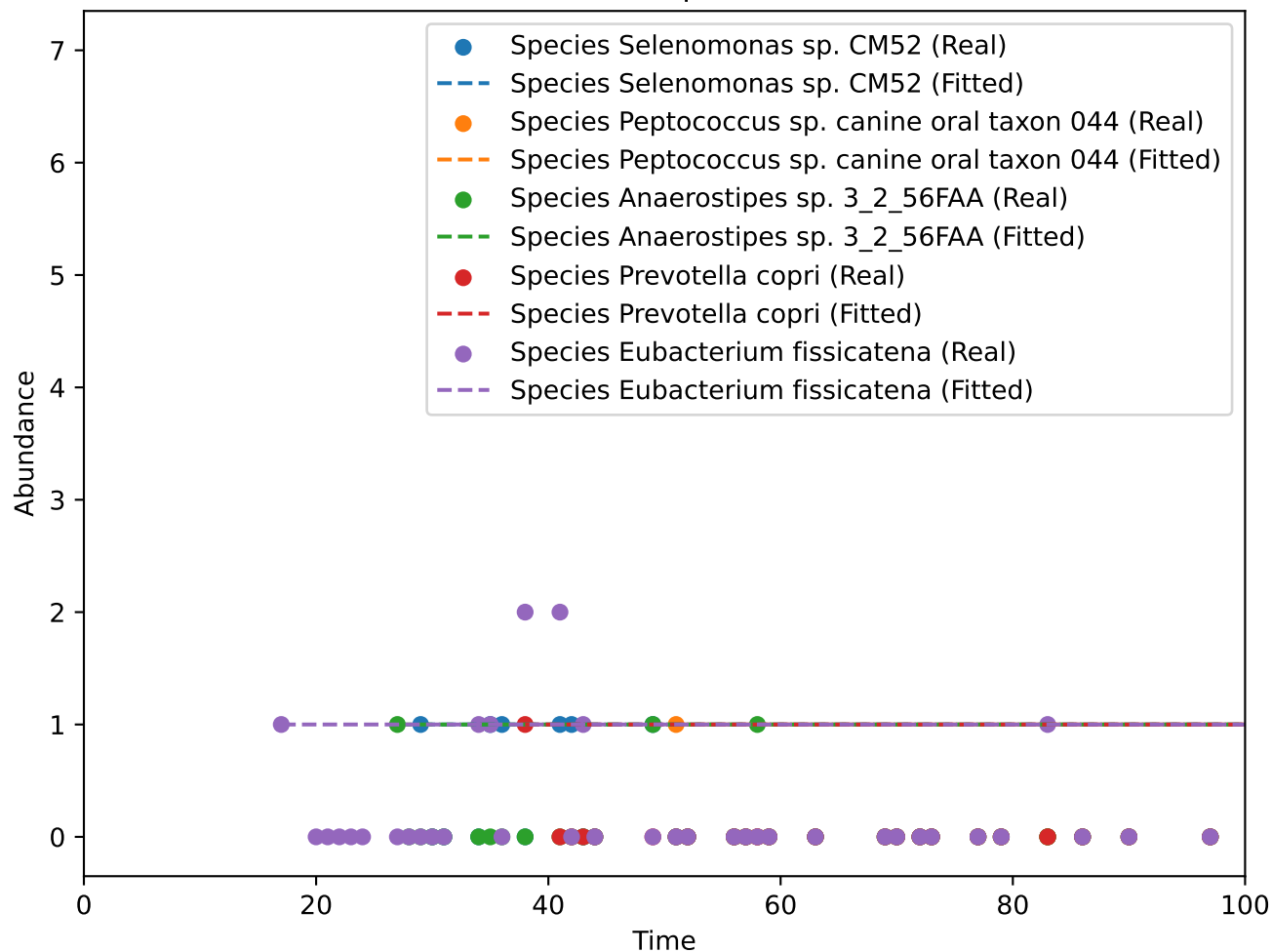
Species Bacteroides sp. D8 (Fitted)

Species Clostridium sp. YIT 12069 (Real)

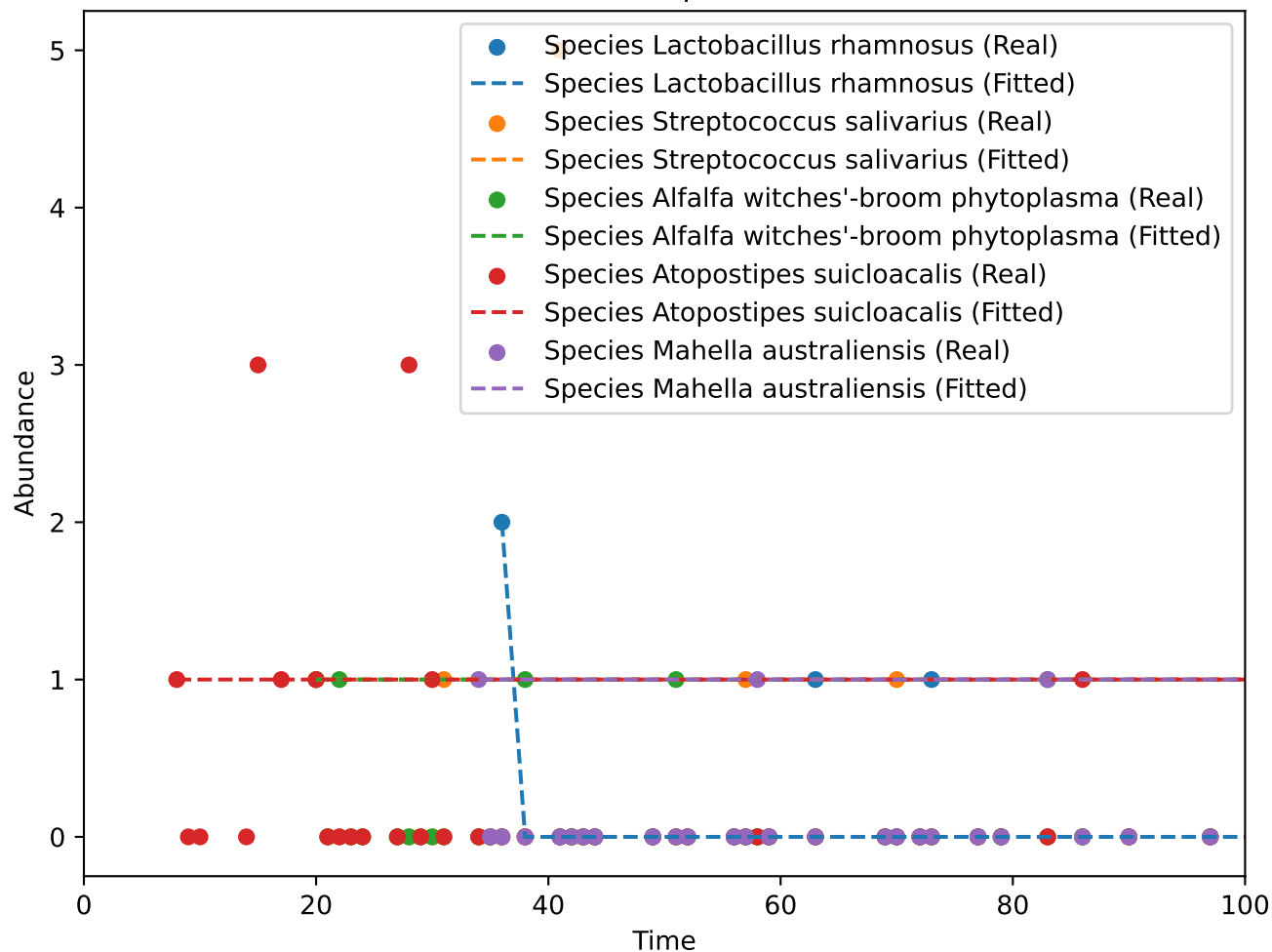
Species Clostridium sp. YIT 12069 (Fitted)



Mouse 2 - Species Fit



Mouse 2 - Species Fit



\_\_\_\_\_

