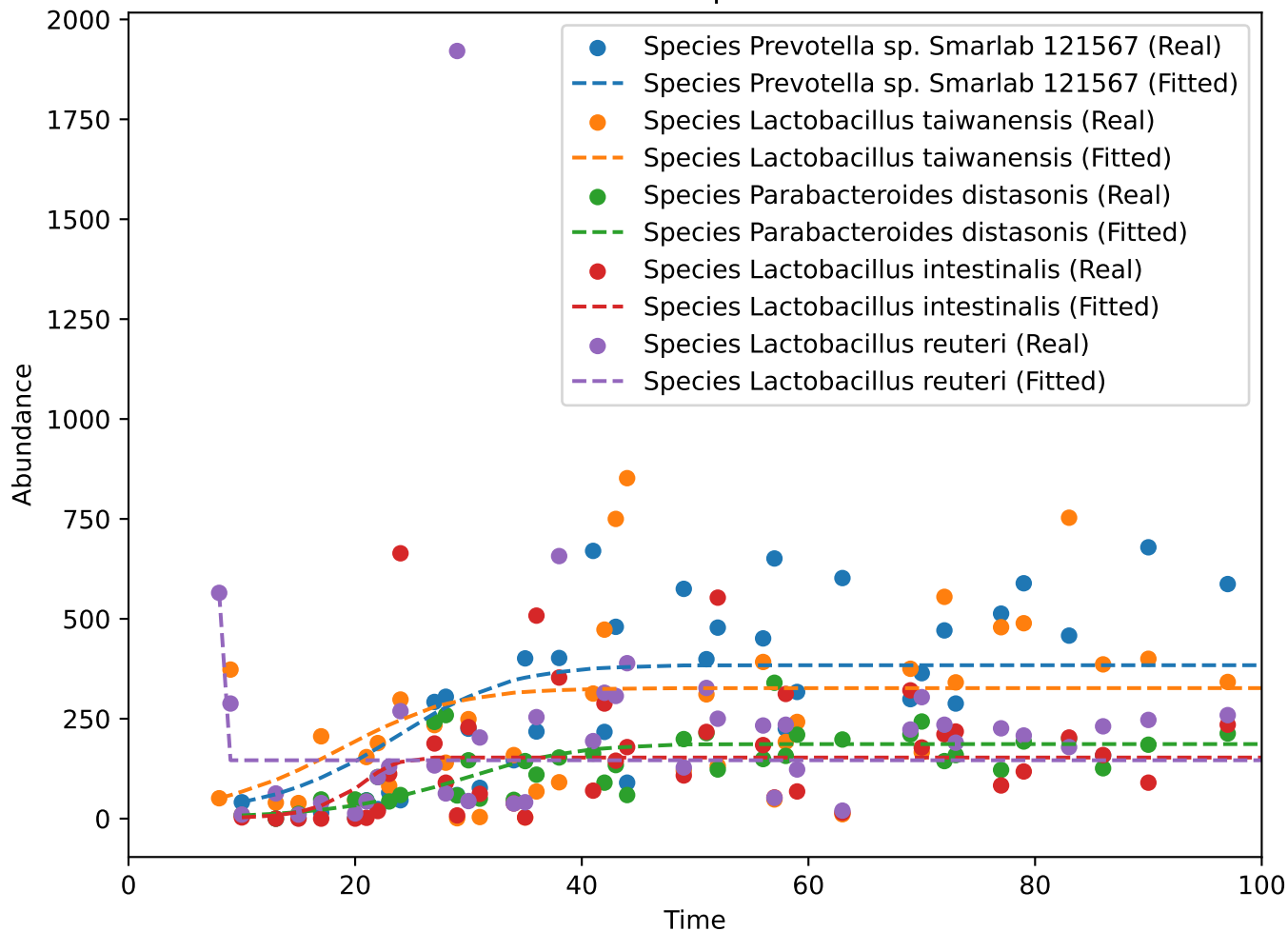
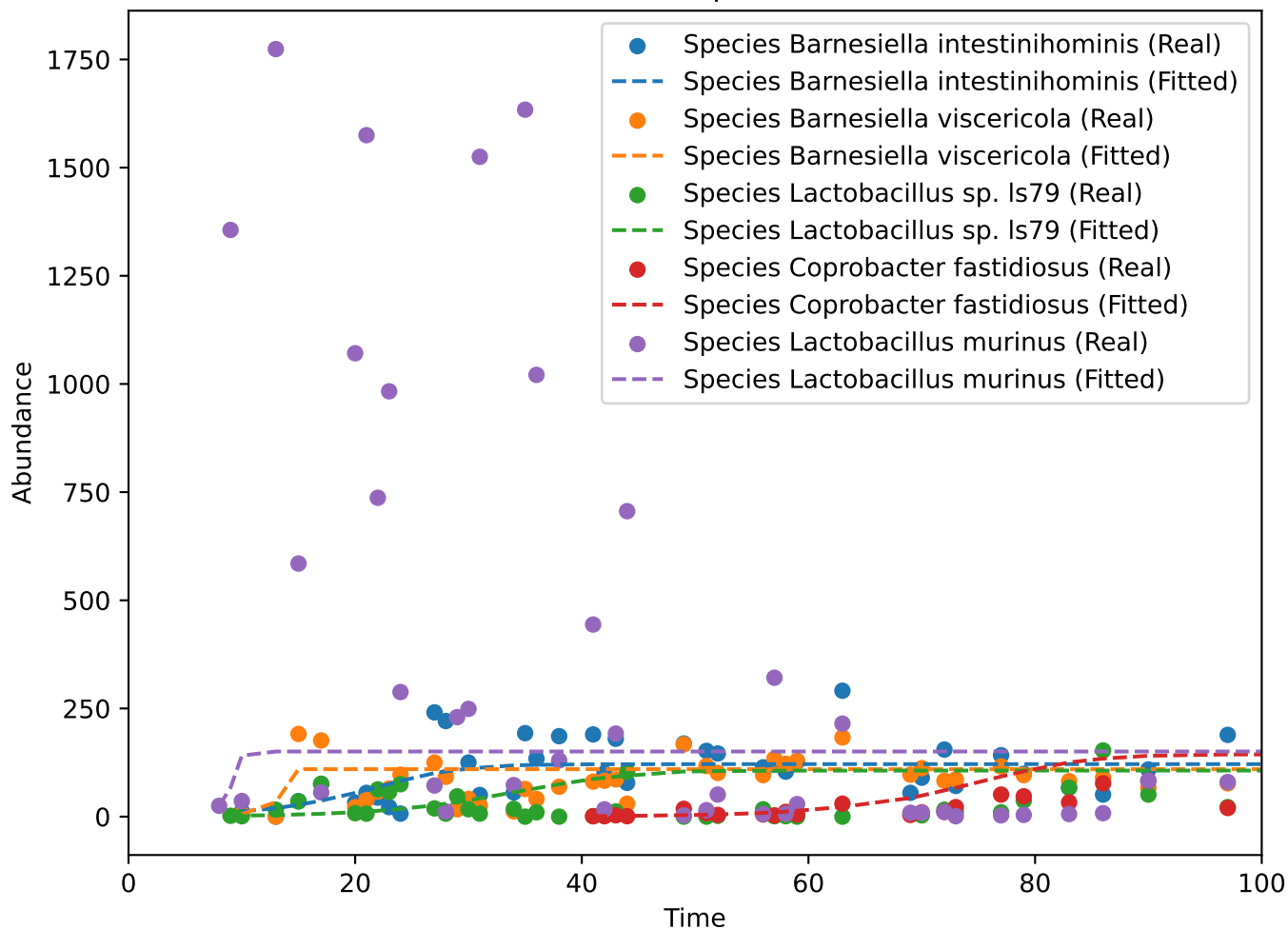


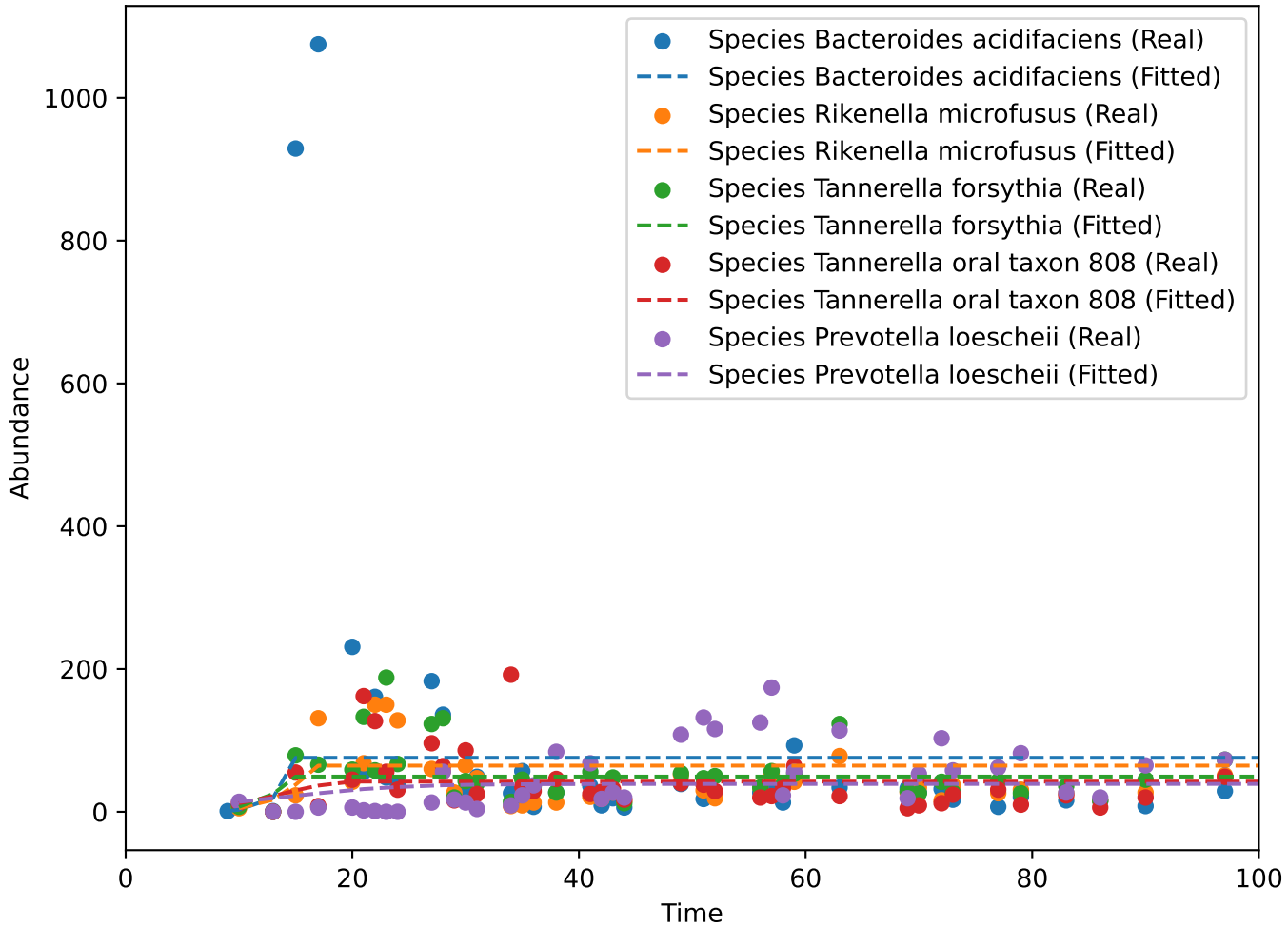
Mouse 4 - Species Fit



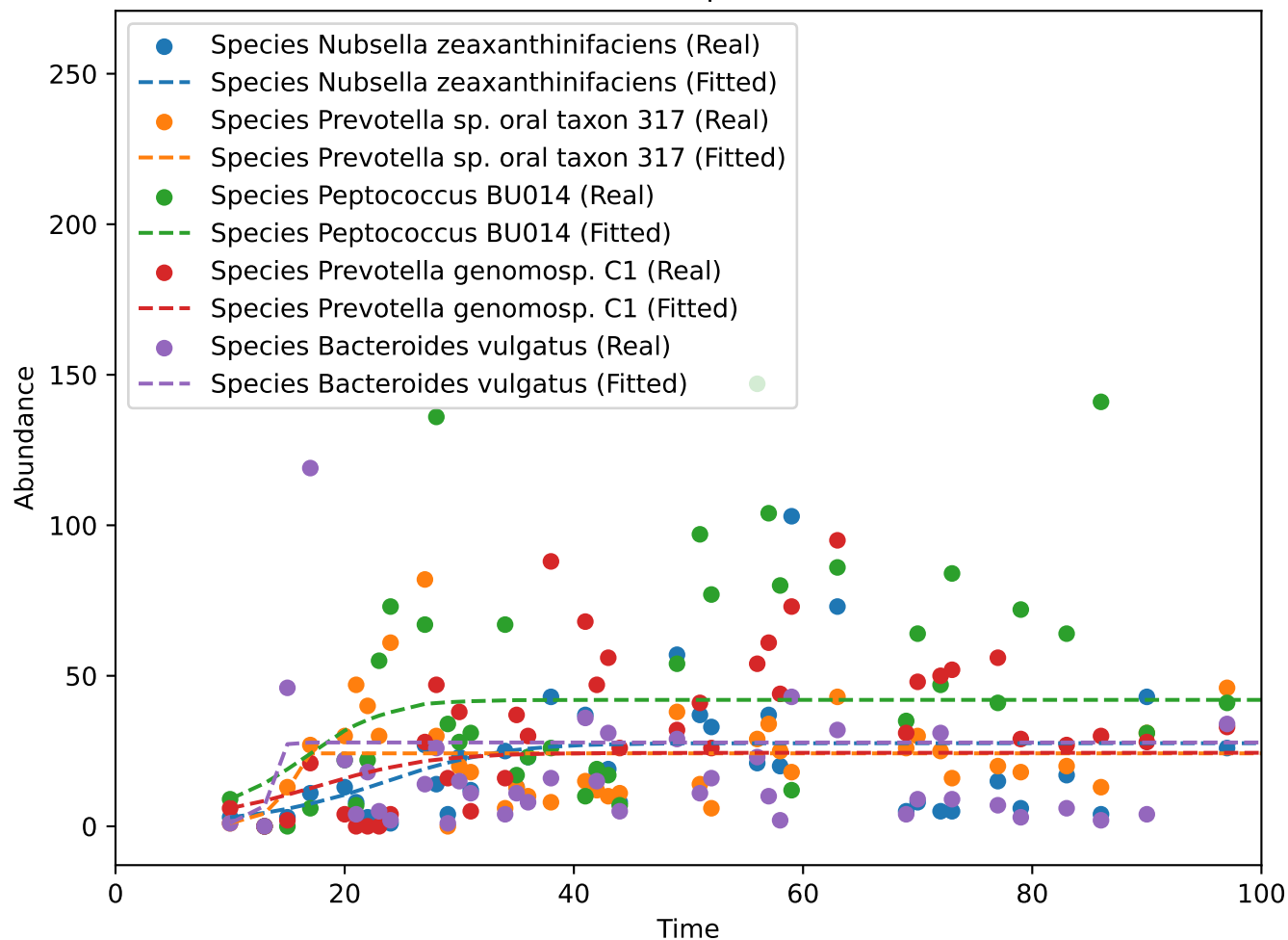
Mouse 4 - Species Fit



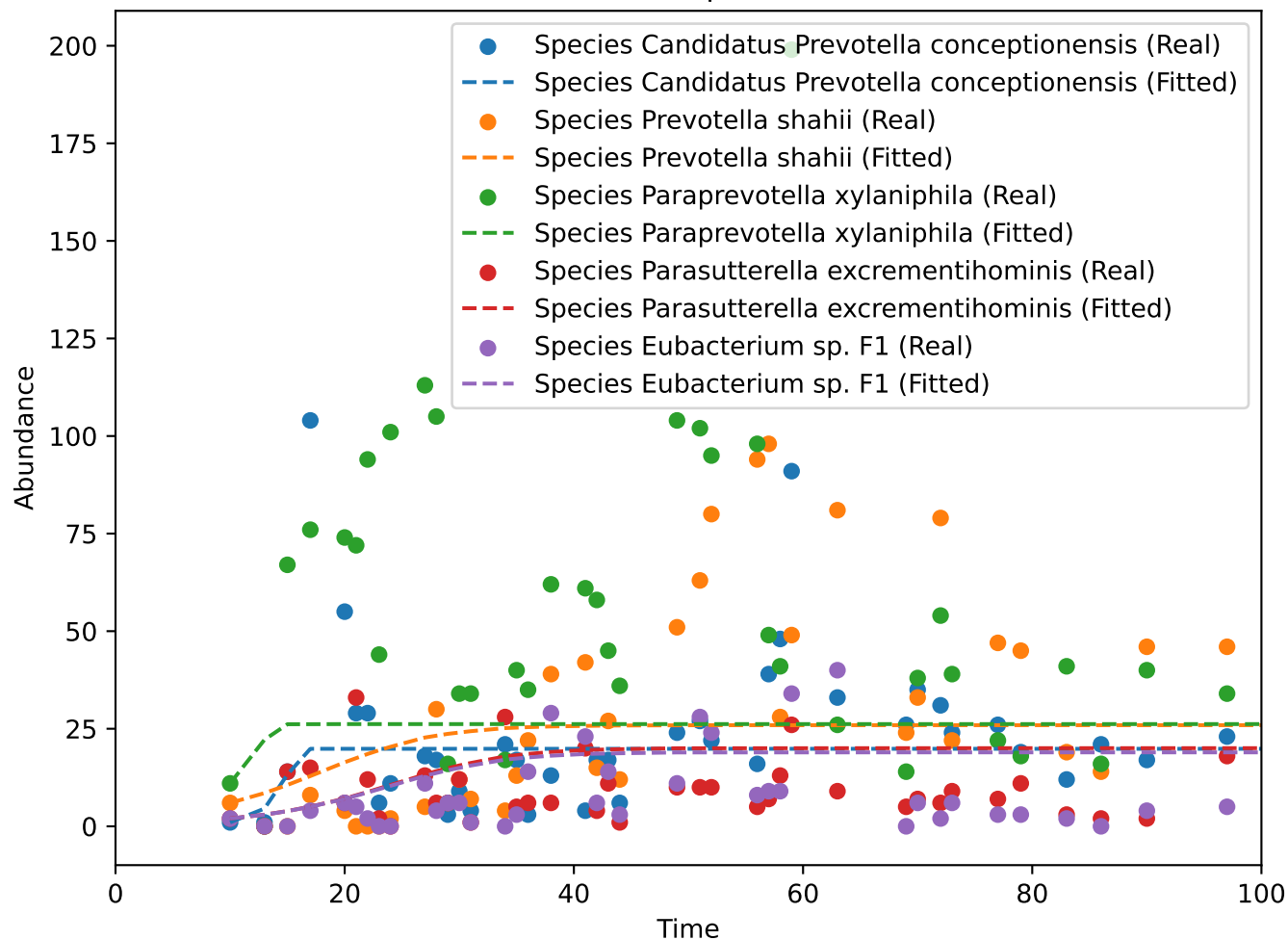
## Mouse 4 - Species Fit



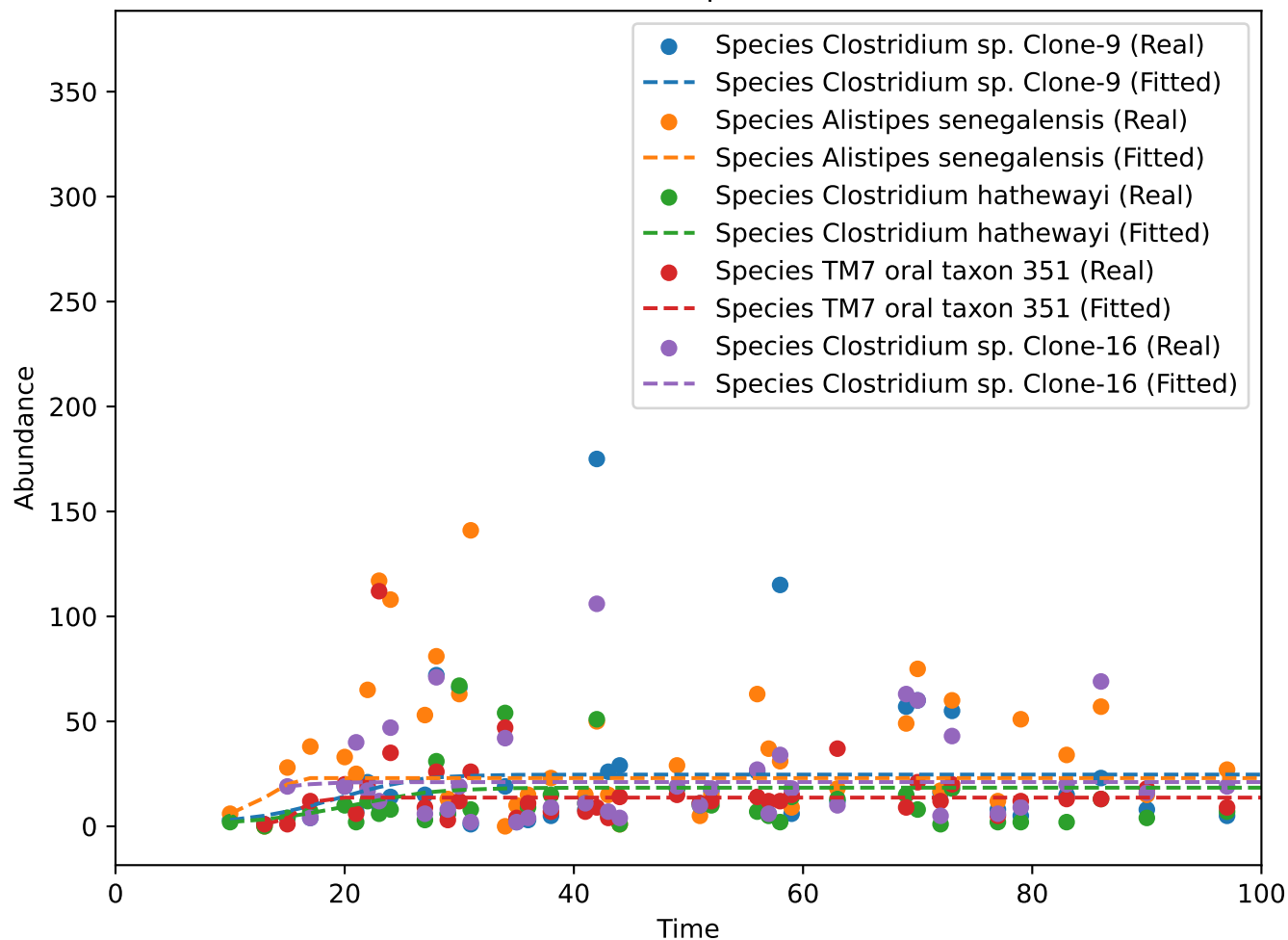
Mouse 4 - Species Fit



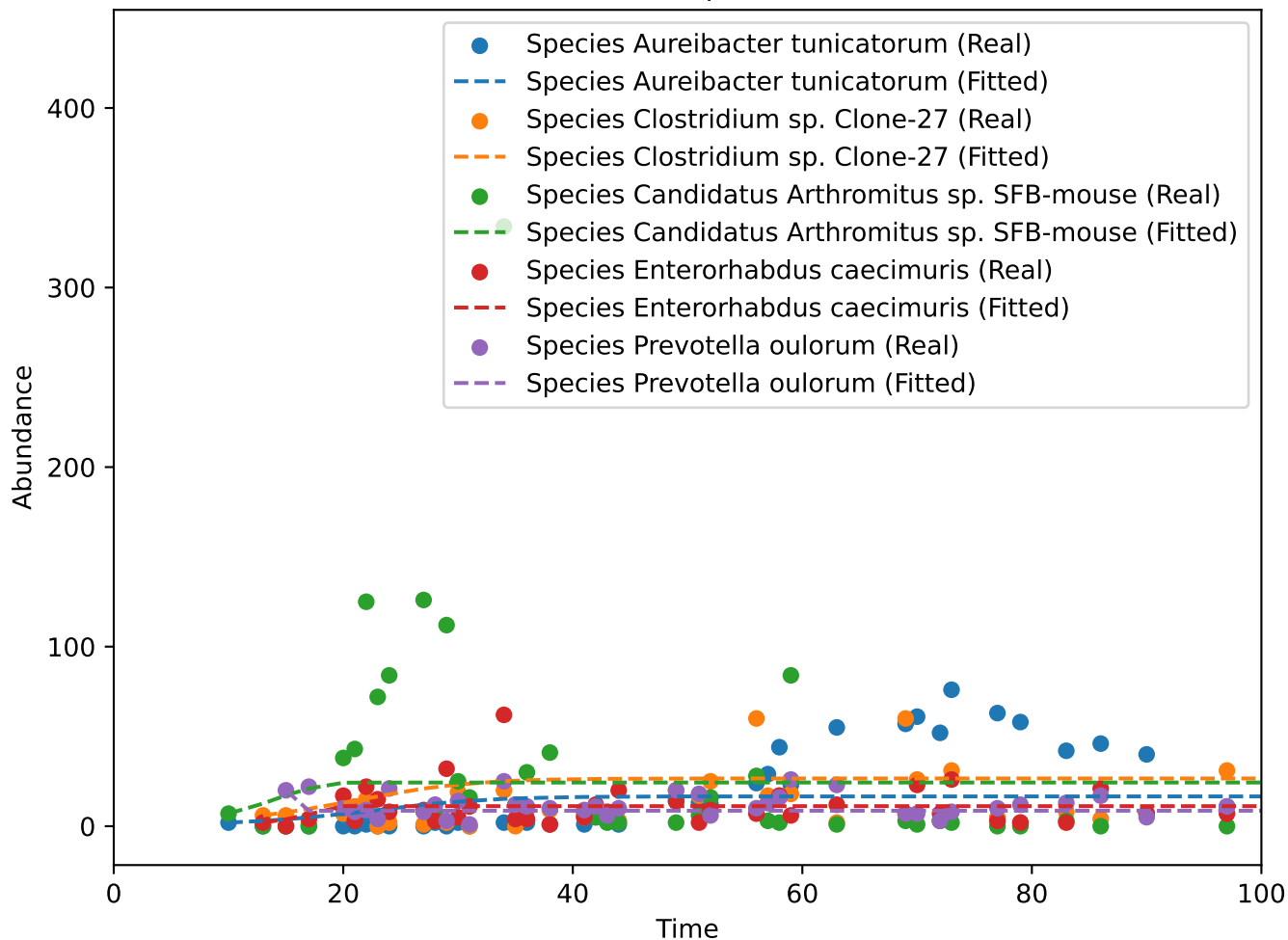
# Mouse 4 - Species Fit



Mouse 4 - Species Fit

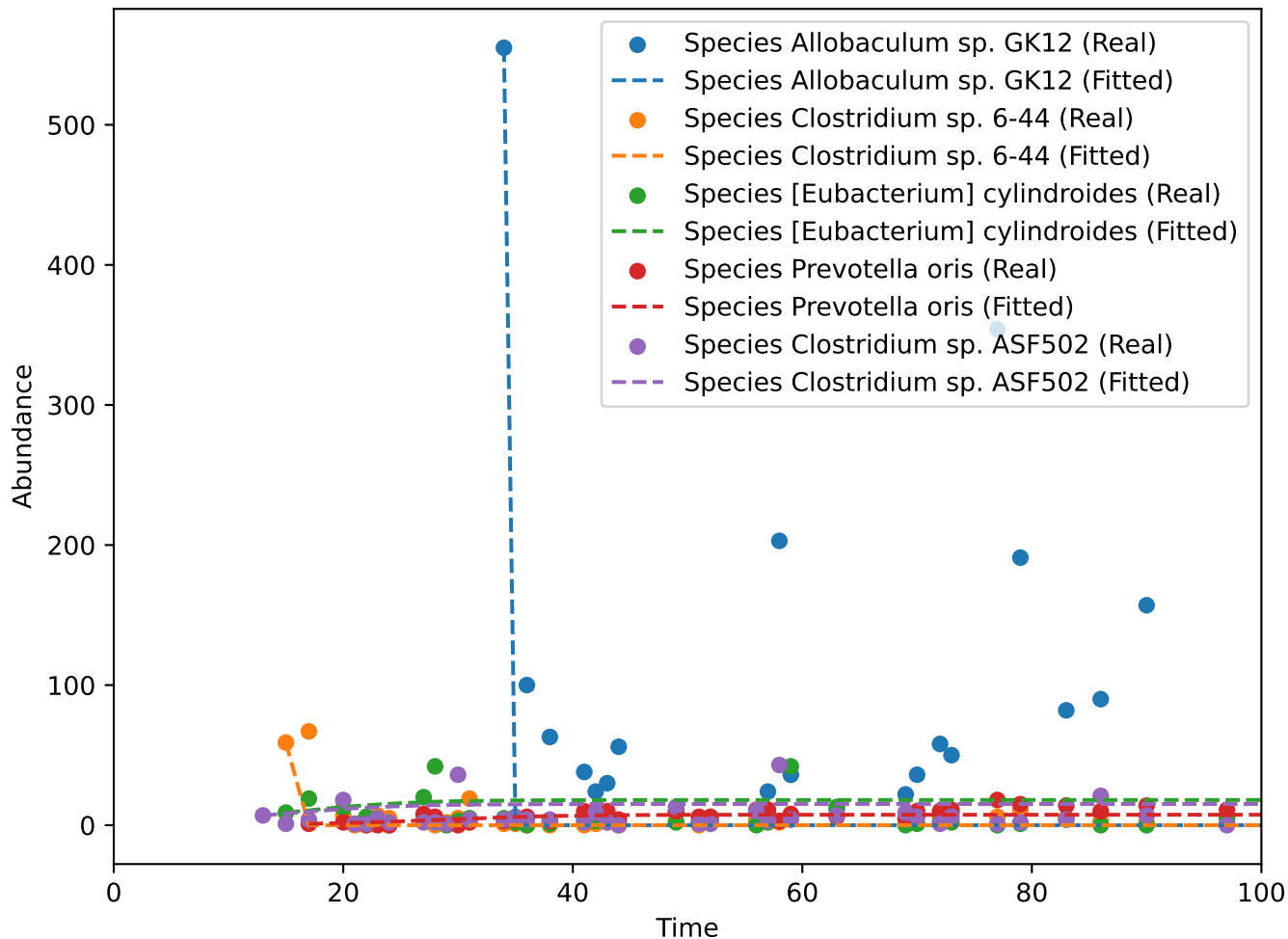


Mouse 4 - Species Fit



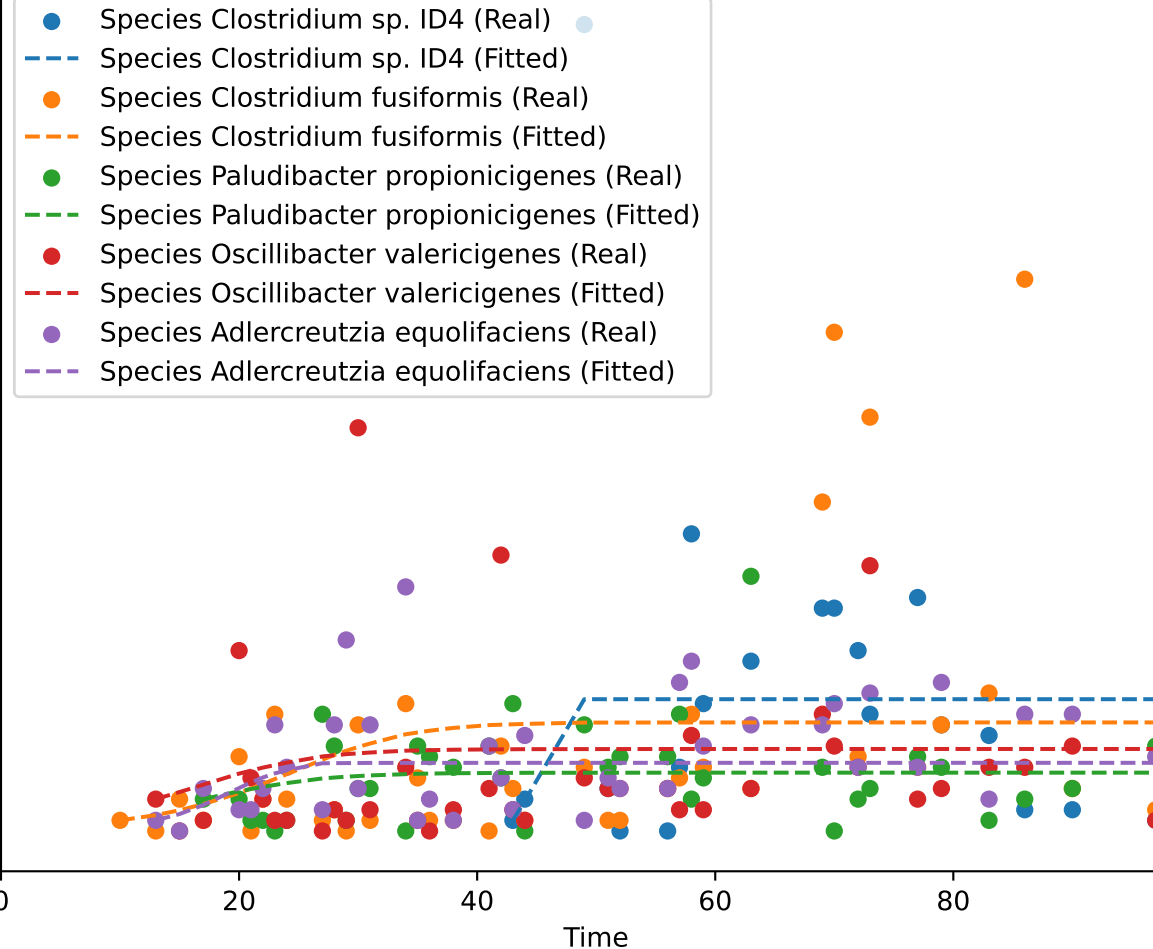
Legend:

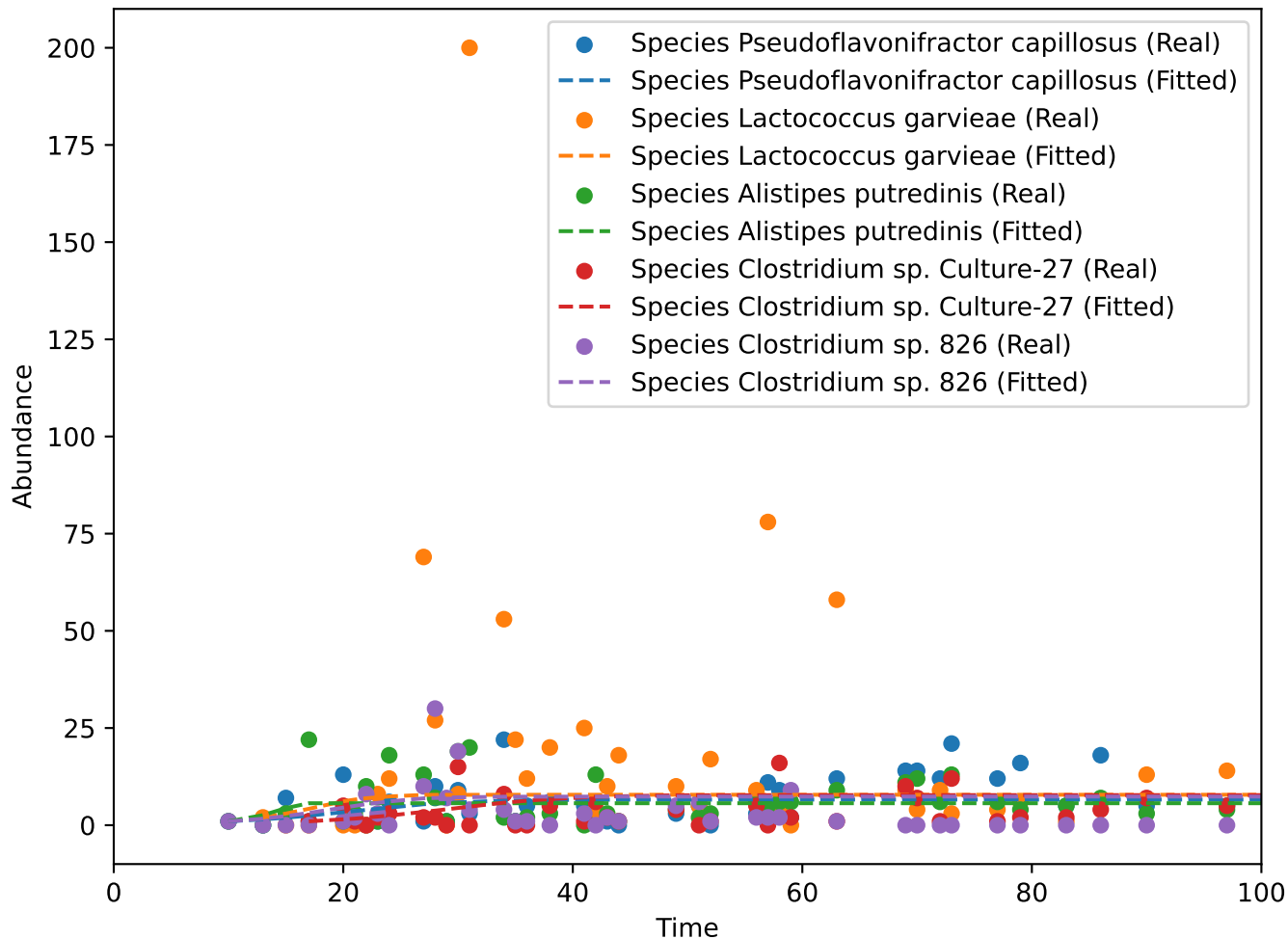
- Species *Allobaculum* sp. GK12 (Real)
- Species *Allobaculum* sp. GK12 (Fitted)
- Species *Clostridium* sp. 6-44 (Real)
- Species *Clostridium* sp. 6-44 (Fitted)
- Species [*Eubacterium*] *cylindroides* (Real)
- Species [*Eubacterium*] *cylindroides* (Fitted)
- Species *Prevotella* *oris* (Real)
- Species *Prevotella* *oris* (Fitted)
- Species *Clostridium* sp. ASF502 (Real)
- Species *Clostridium* sp. ASF502 (Fitted)



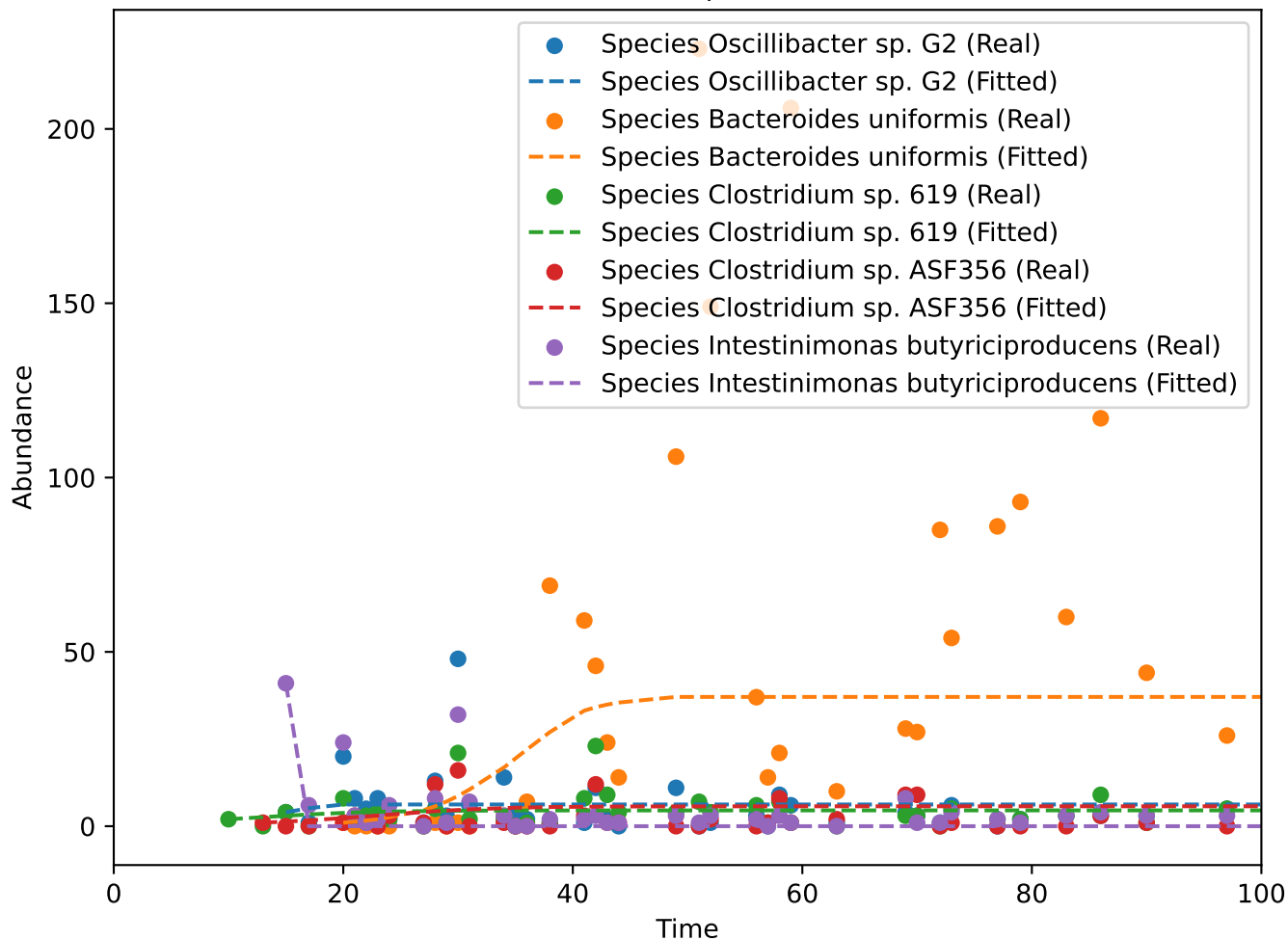


\_\_\_\_\_

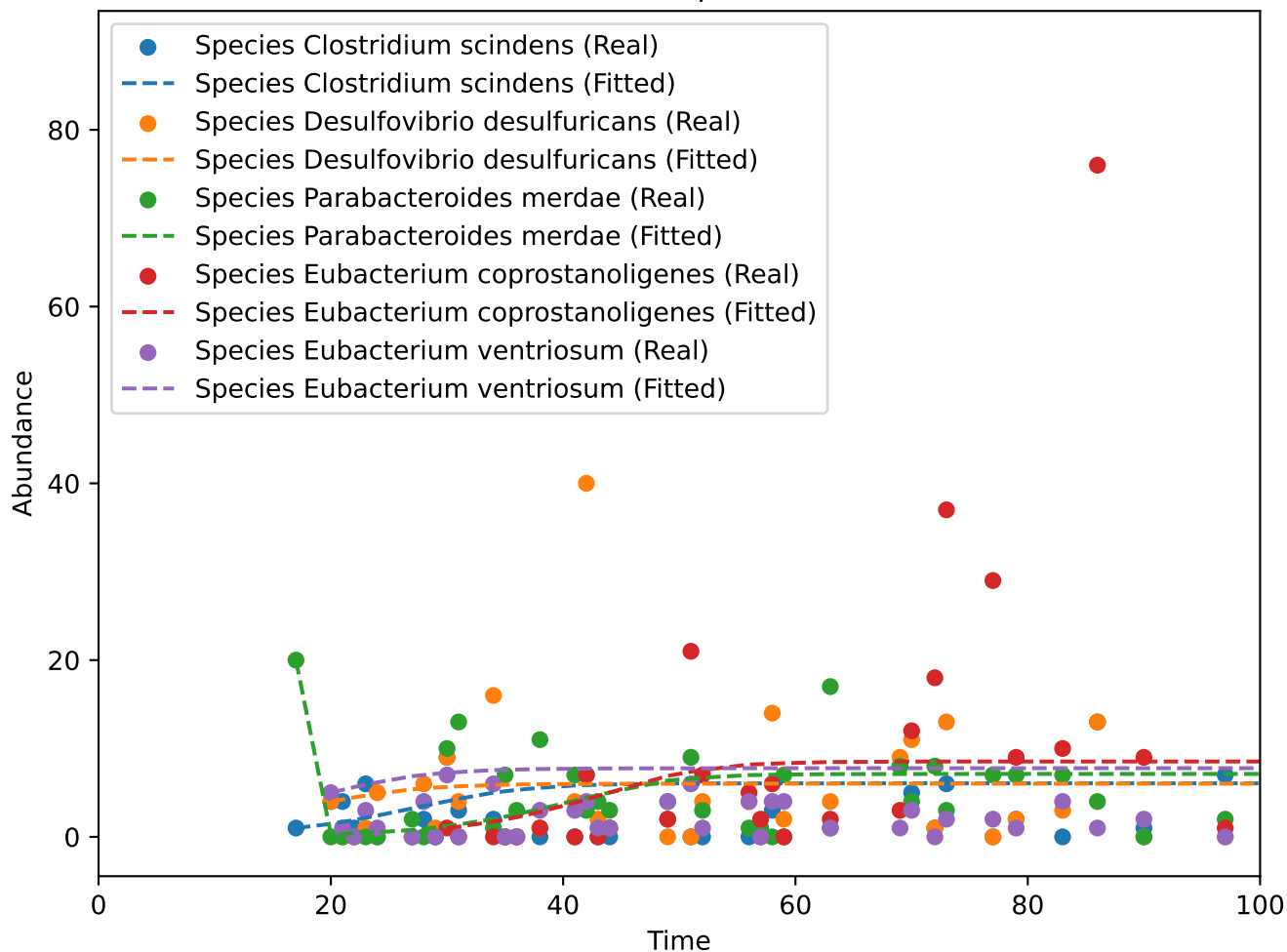




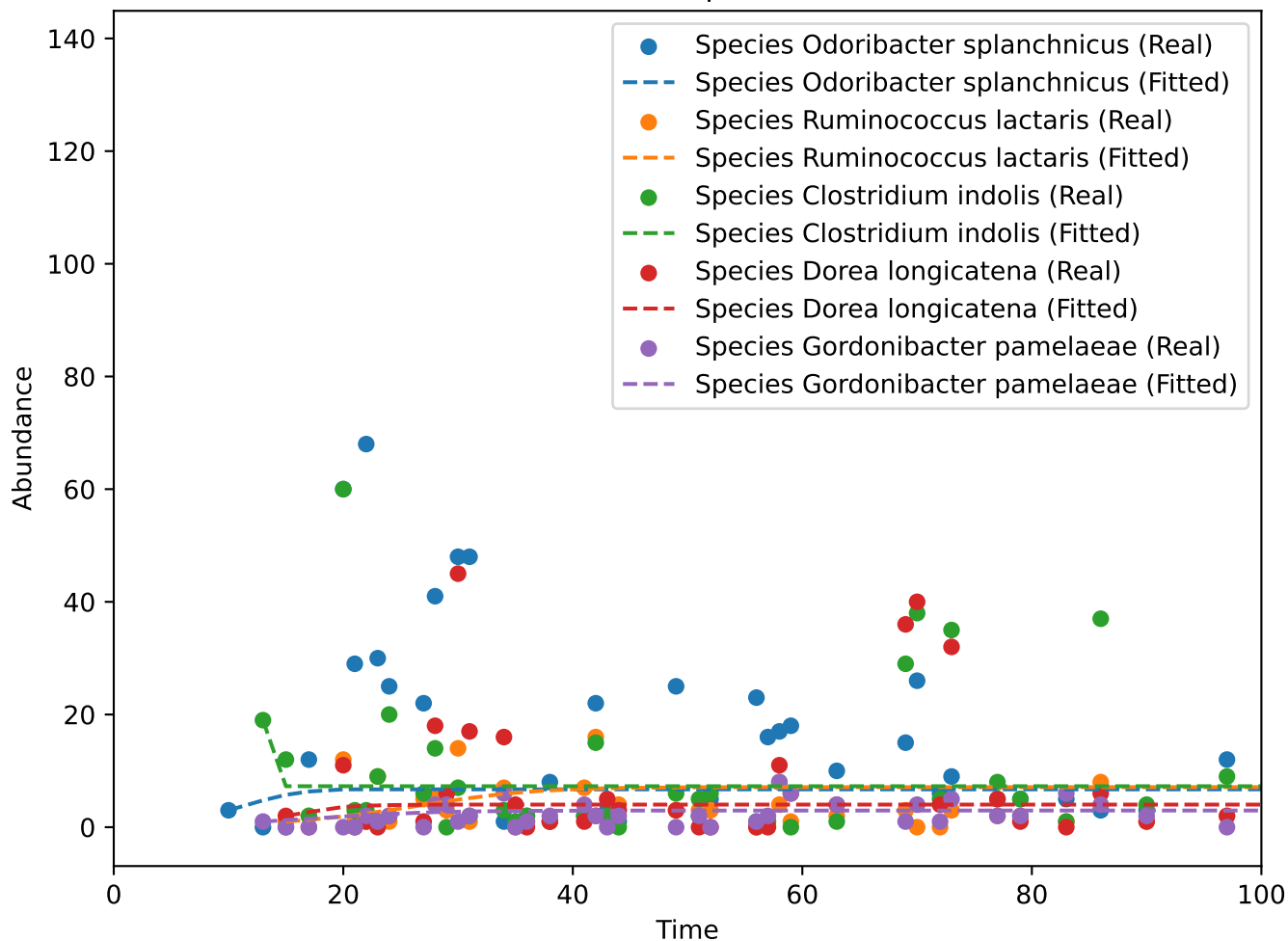
Mouse 4 - Species Fit



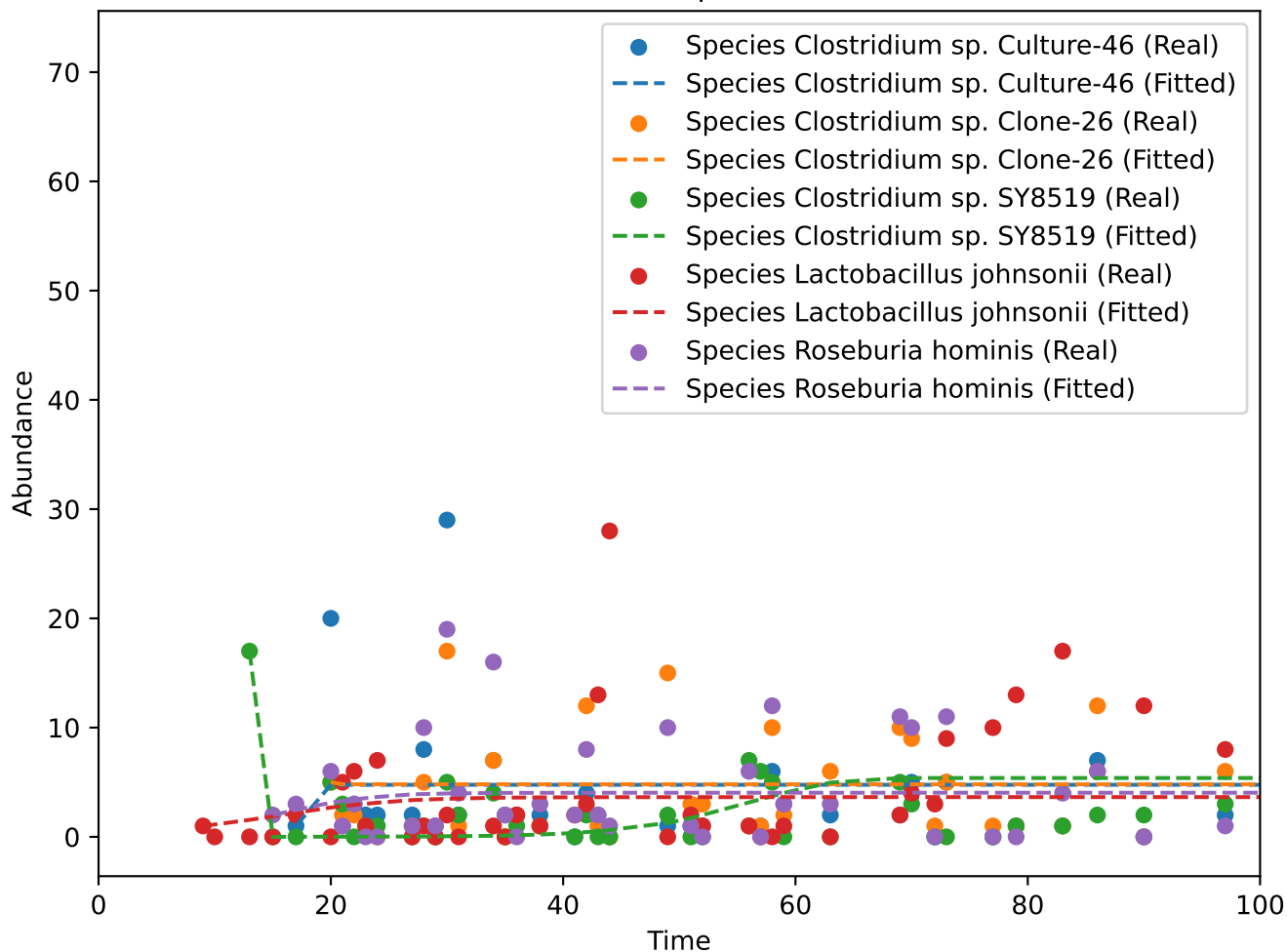
Mouse 4 - Species Fit



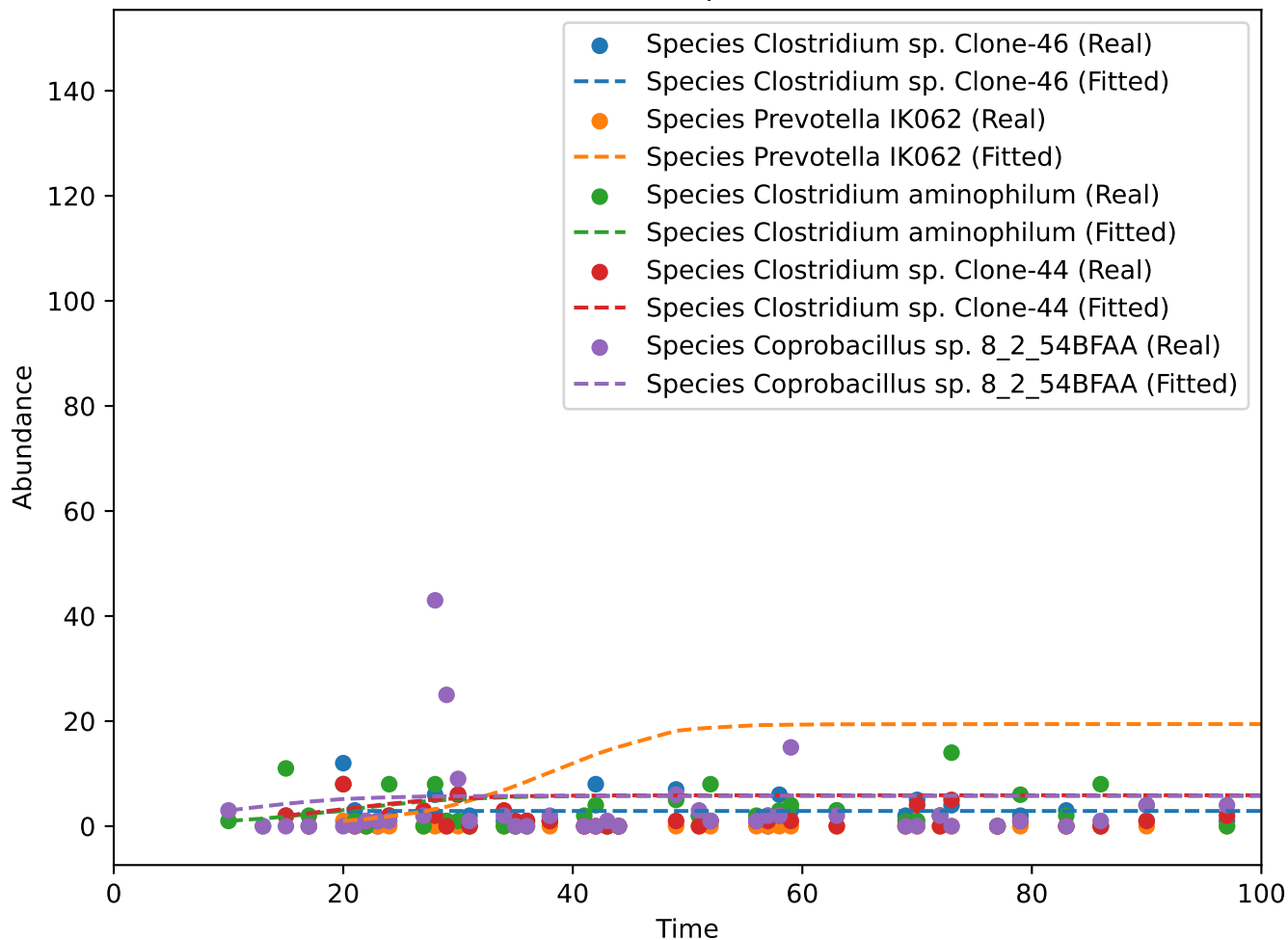
Mouse 4 - Species Fit



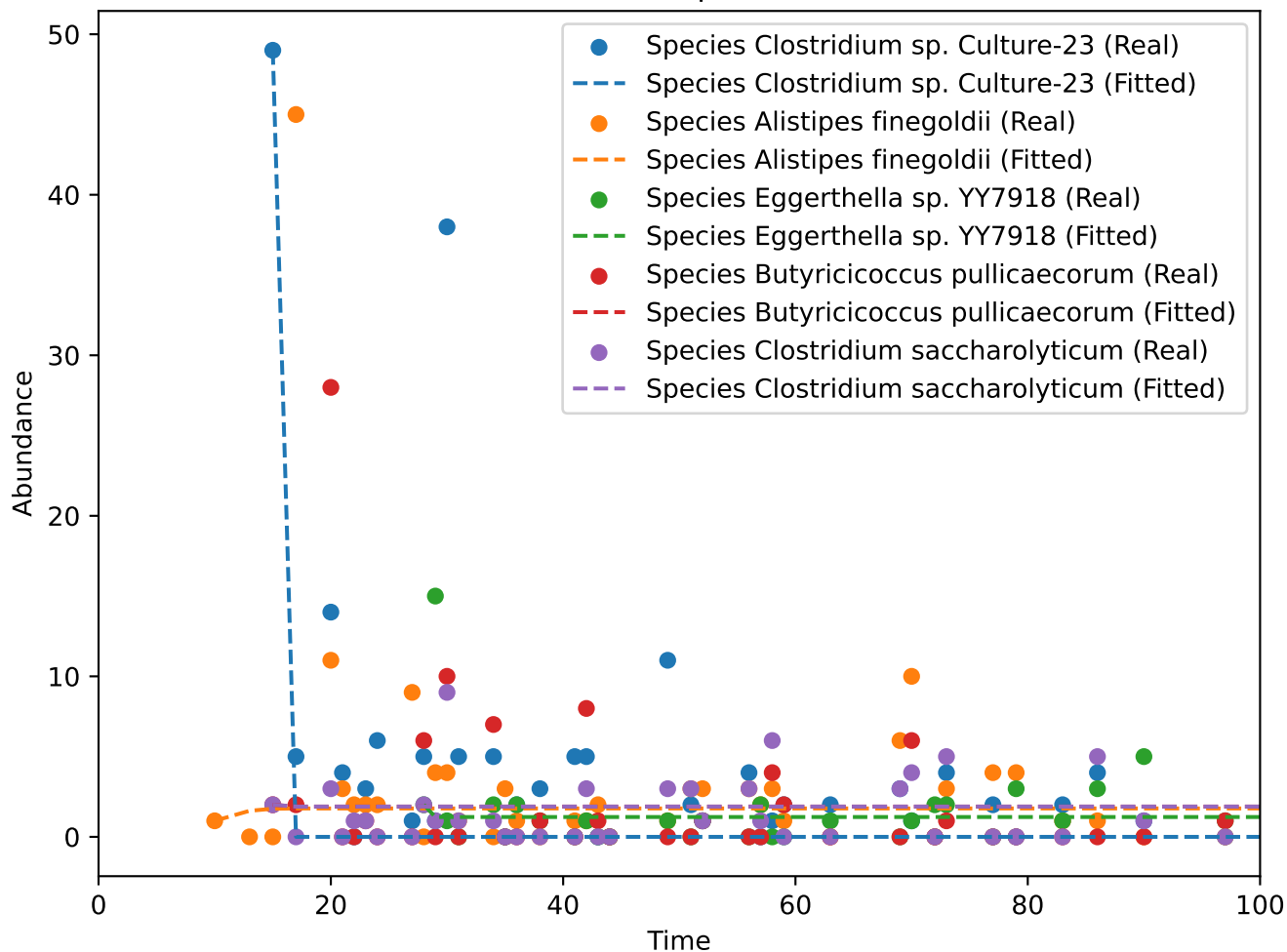
Mouse 4 - Species Fit



Mouse 4 - Species Fit

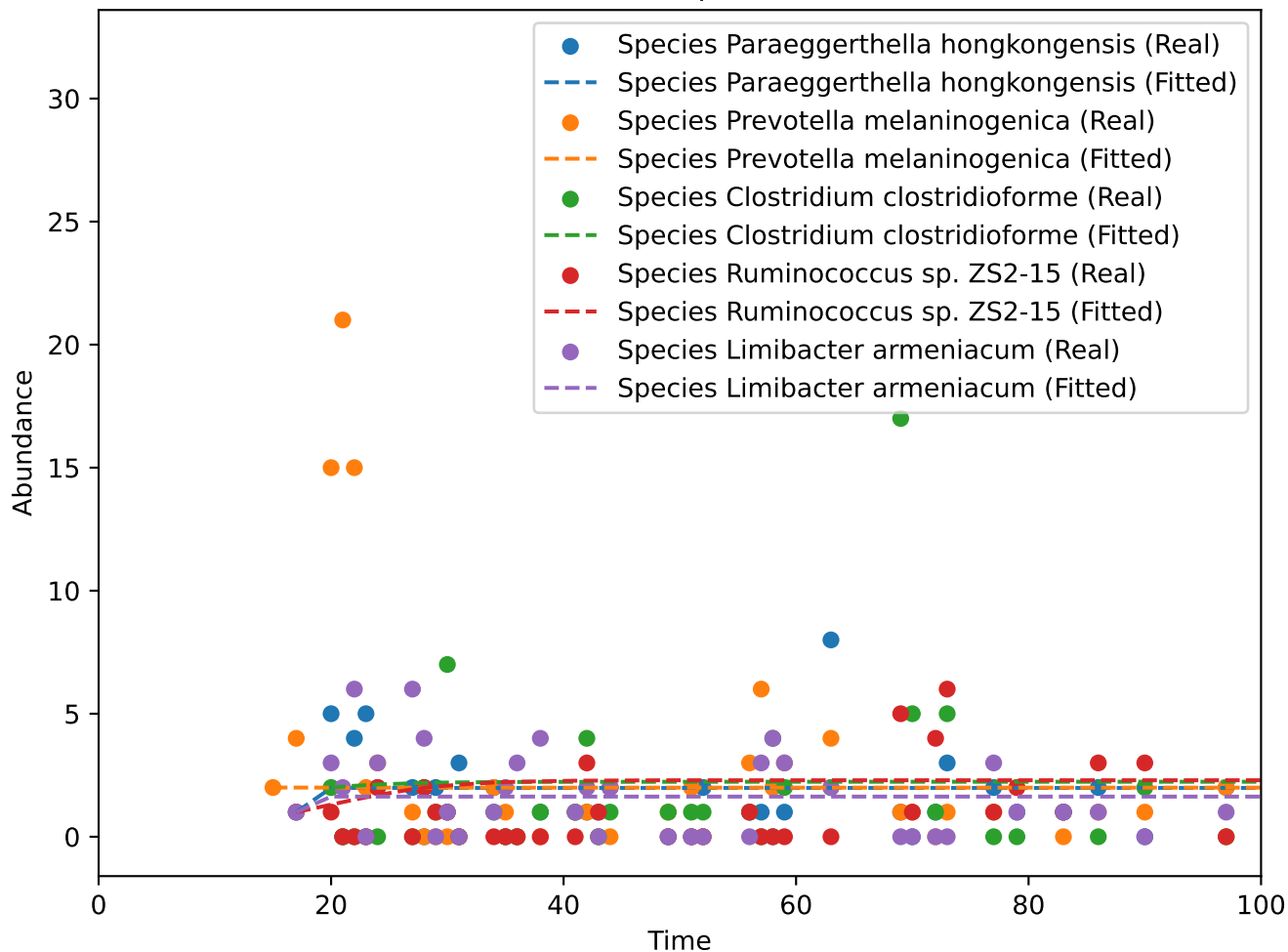


Mouse 4 - Species Fit

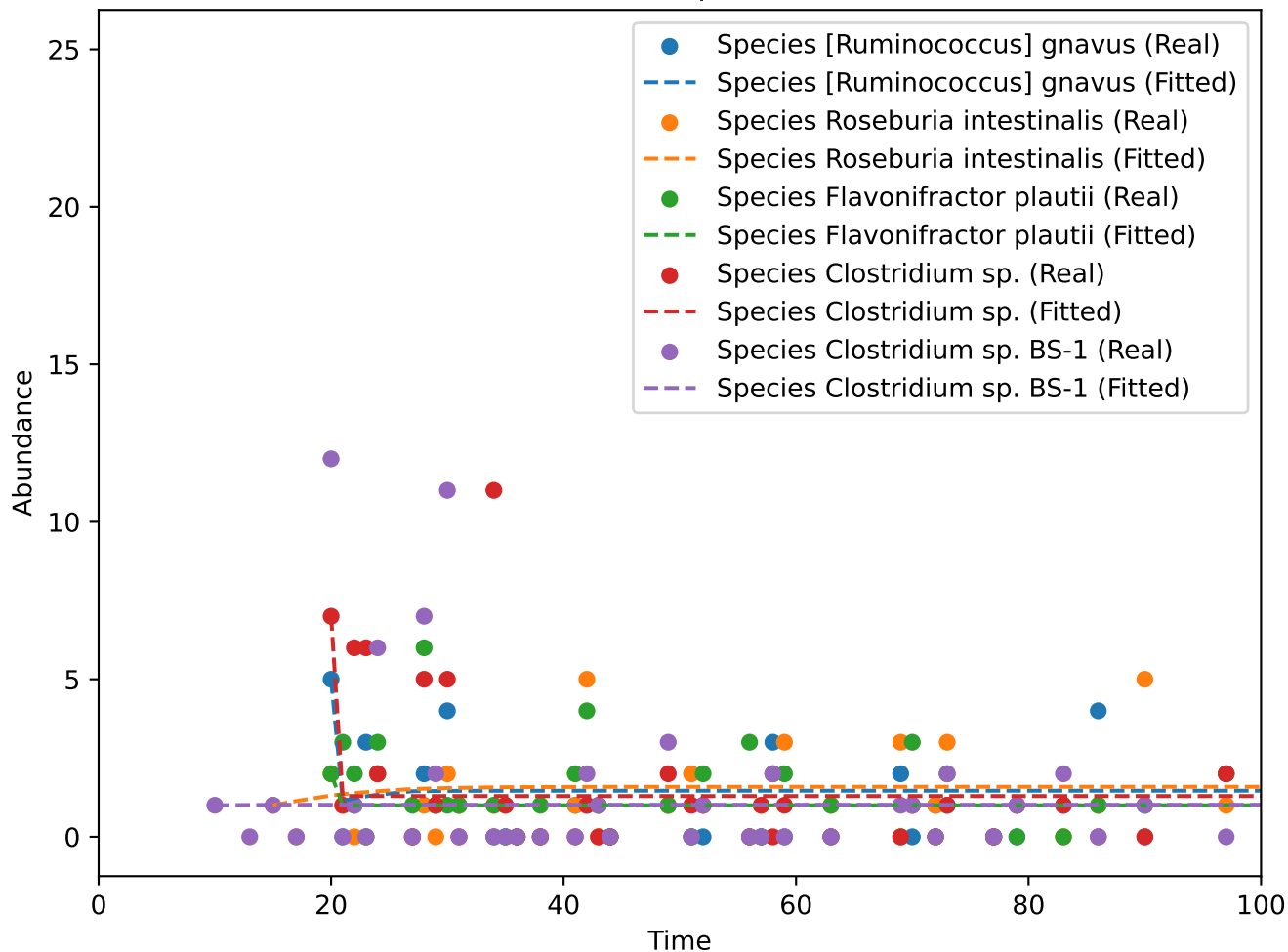




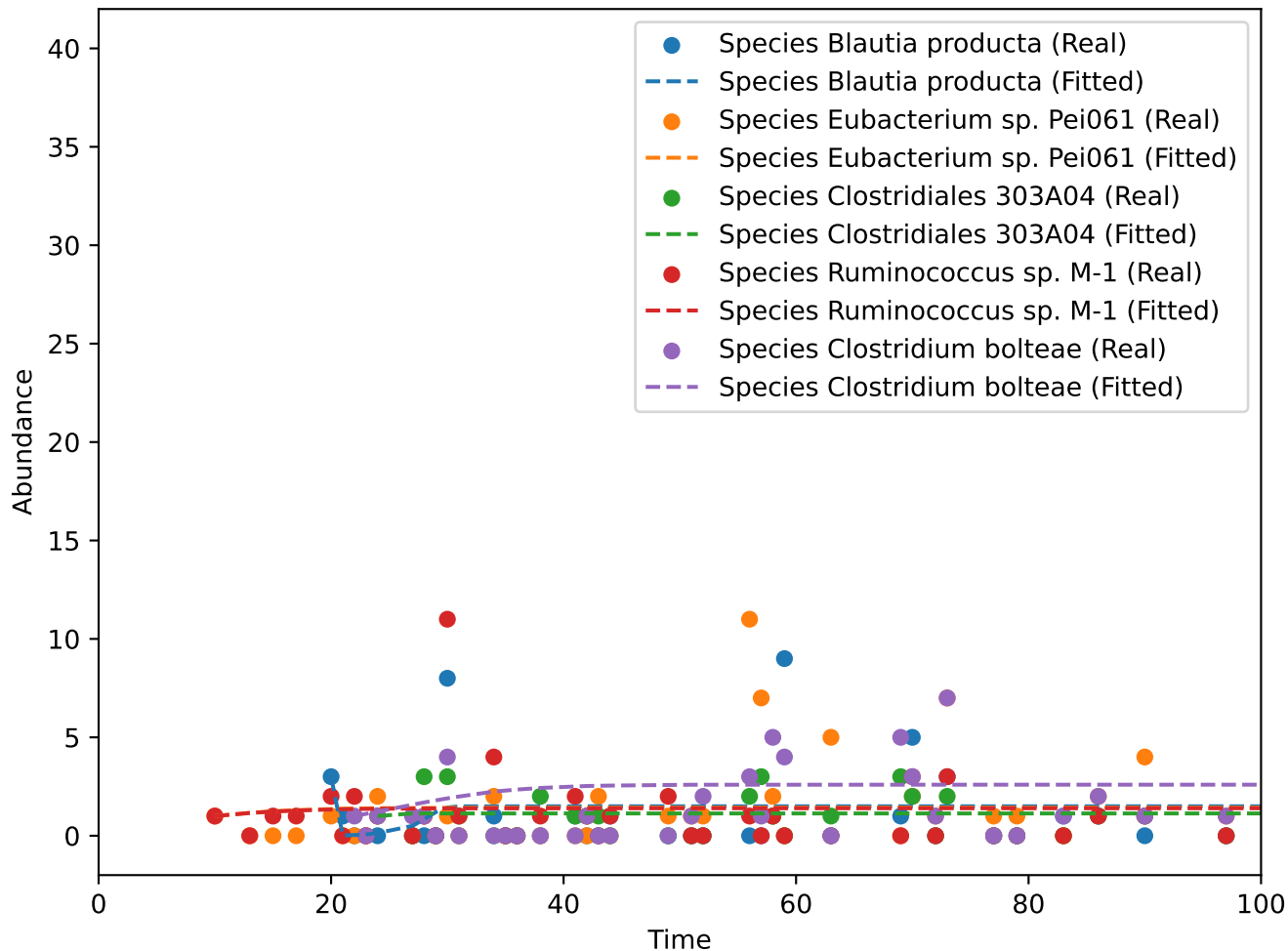
Mouse 4 - Species Fit



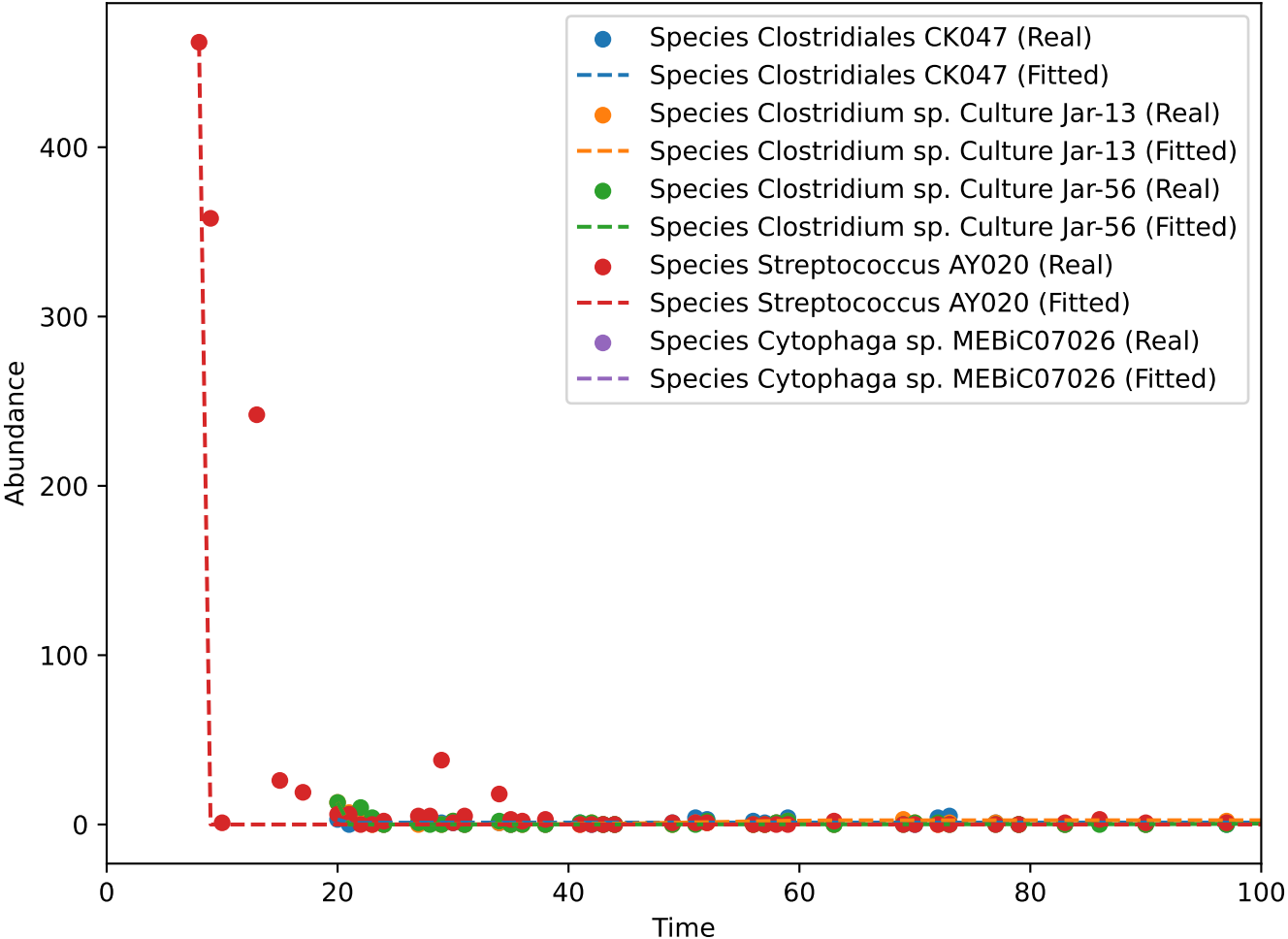
Mouse 4 - Species Fit



\_\_\_\_\_

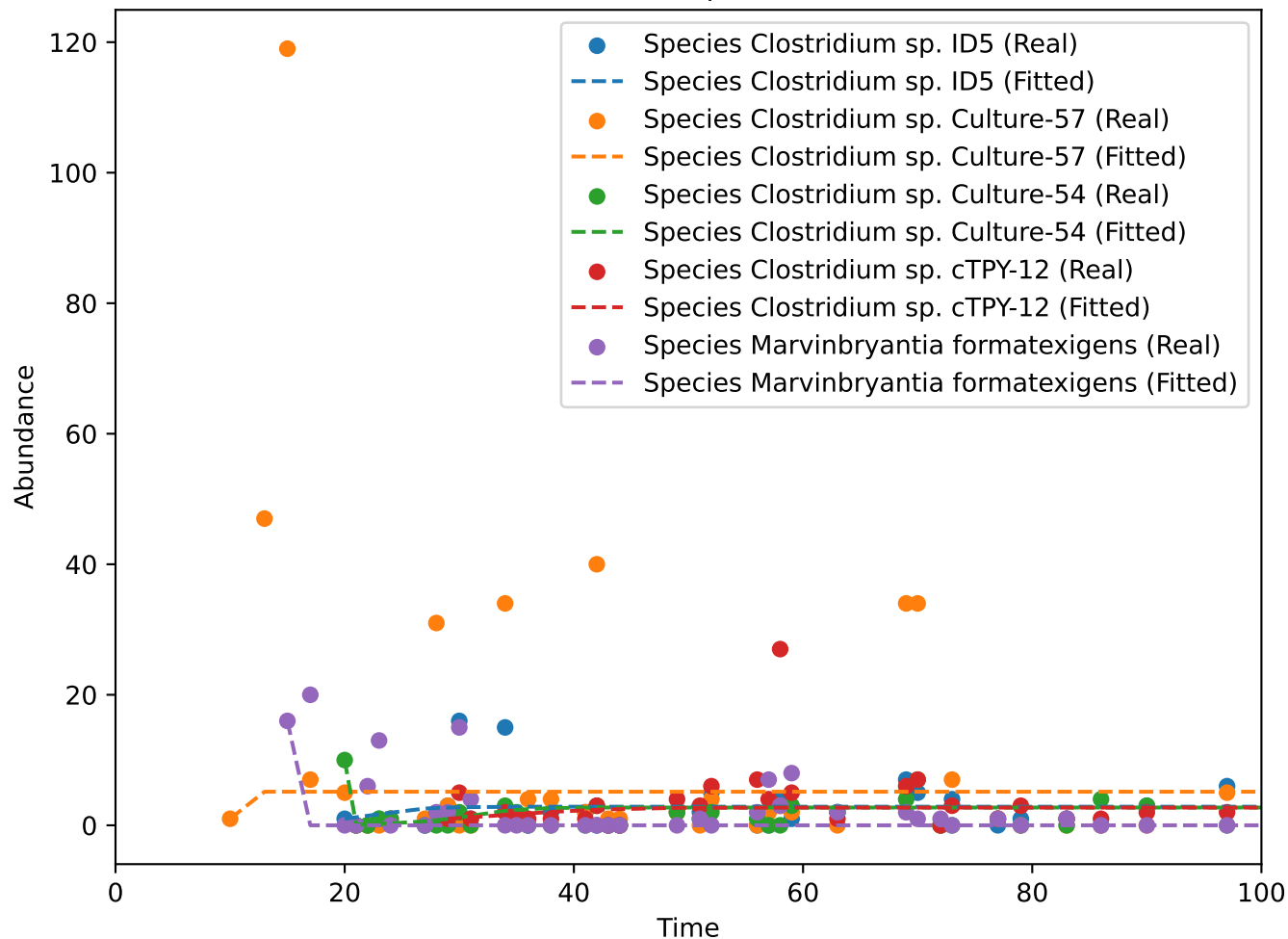


## Mouse 4 - Species Fit

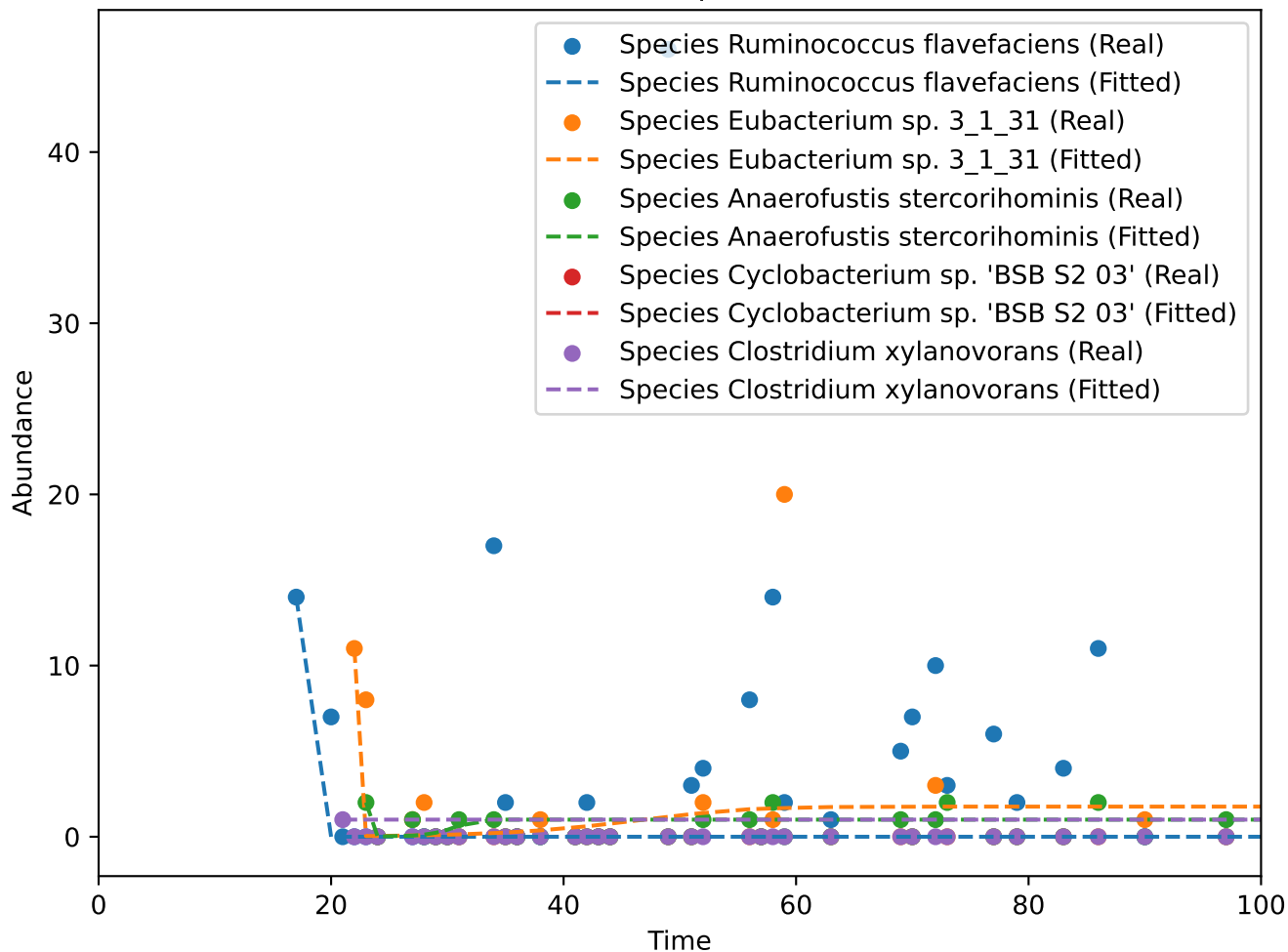




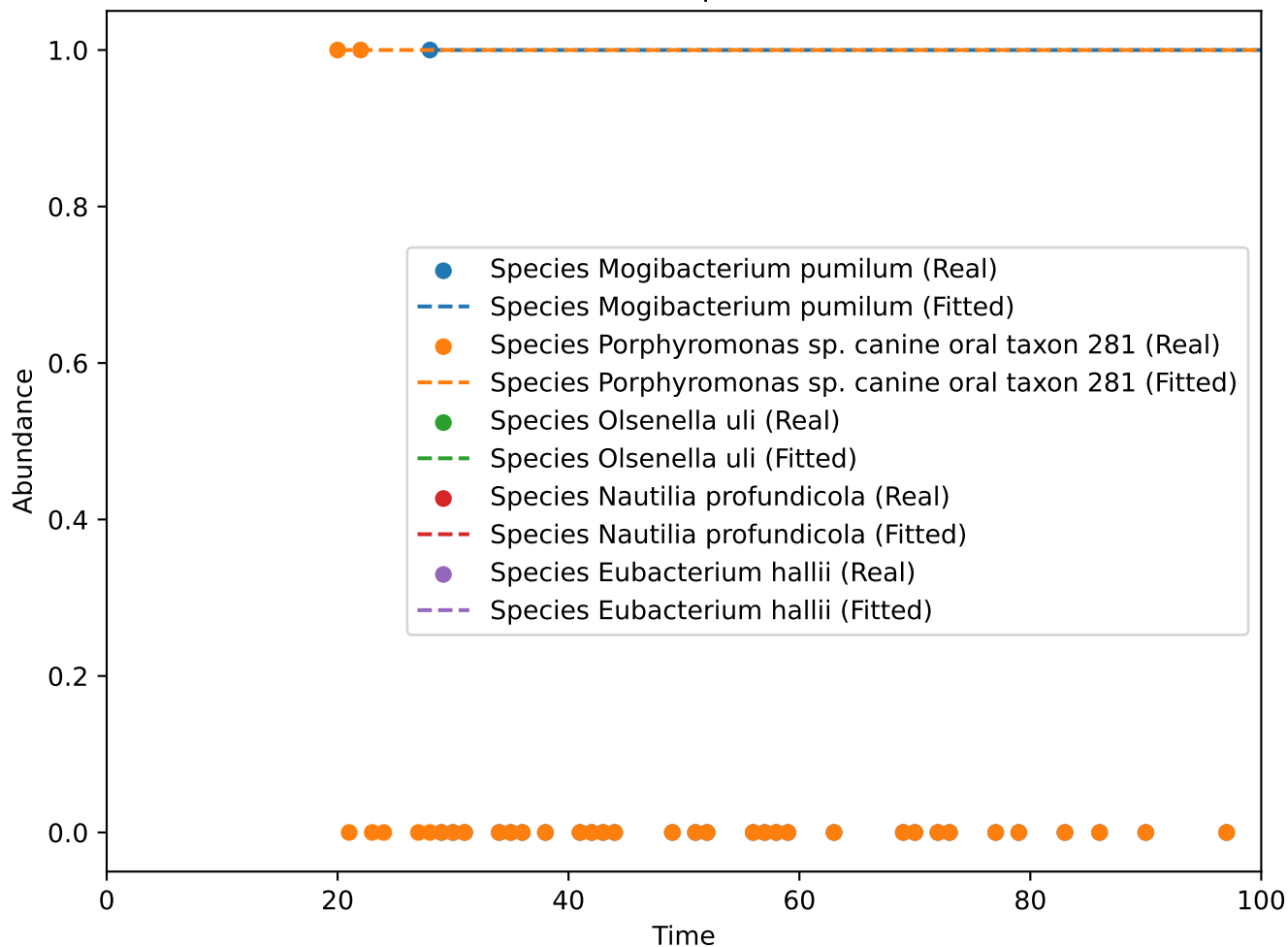
Mouse 4 - Species Fit



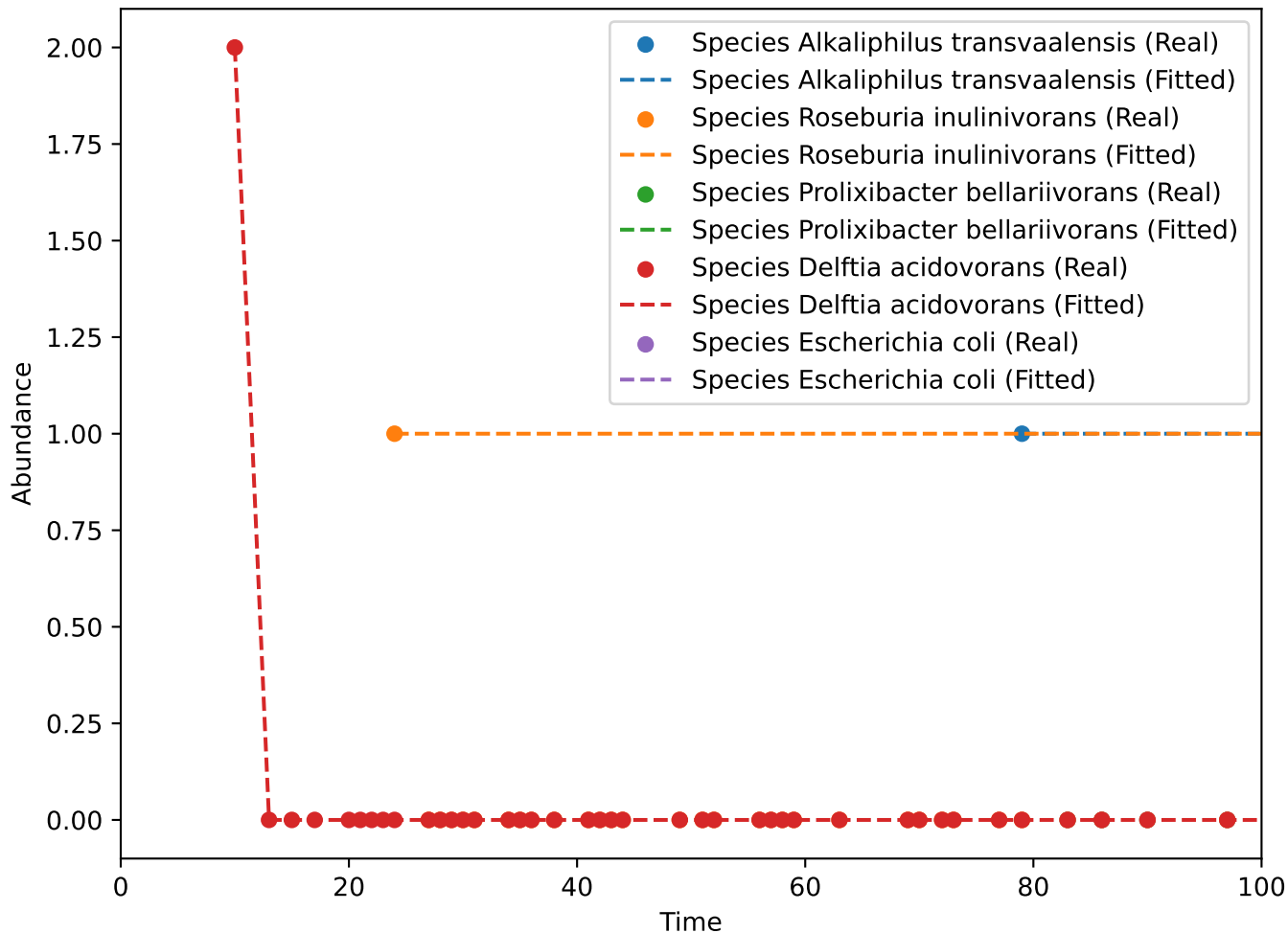
Mouse 4 - Species Fit



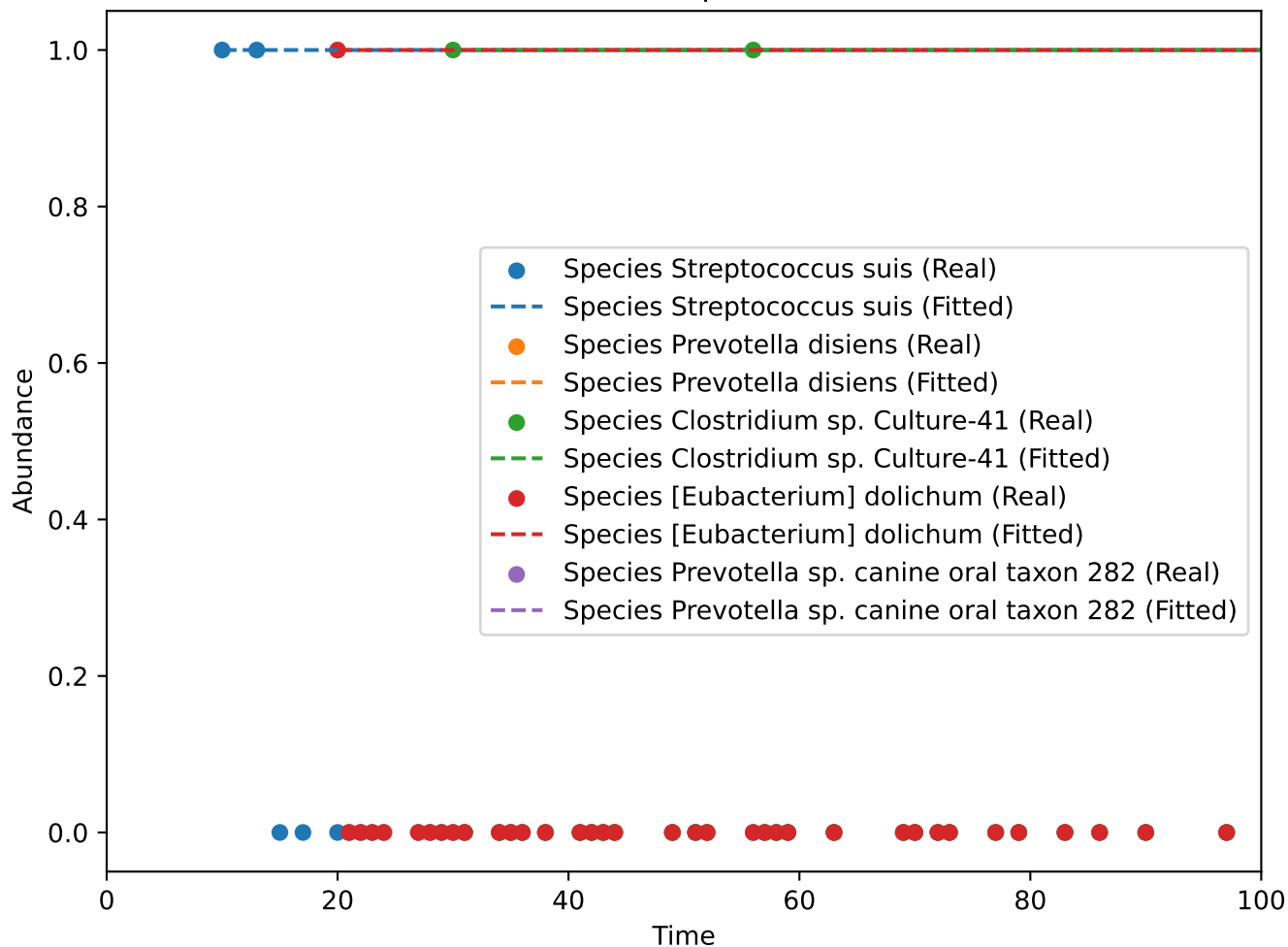
Mouse 4 - Species Fit





[illegible]

Mouse 4 - Species Fit



Species Lactobacillus secaliphilus (Real)

Species Lactobacillus secaliphilus (Fitted)

Species Clostridium lavalense (Real)

Species Clostridium lavalense (Fitted)

Species Alistipes massiliensis (Real)

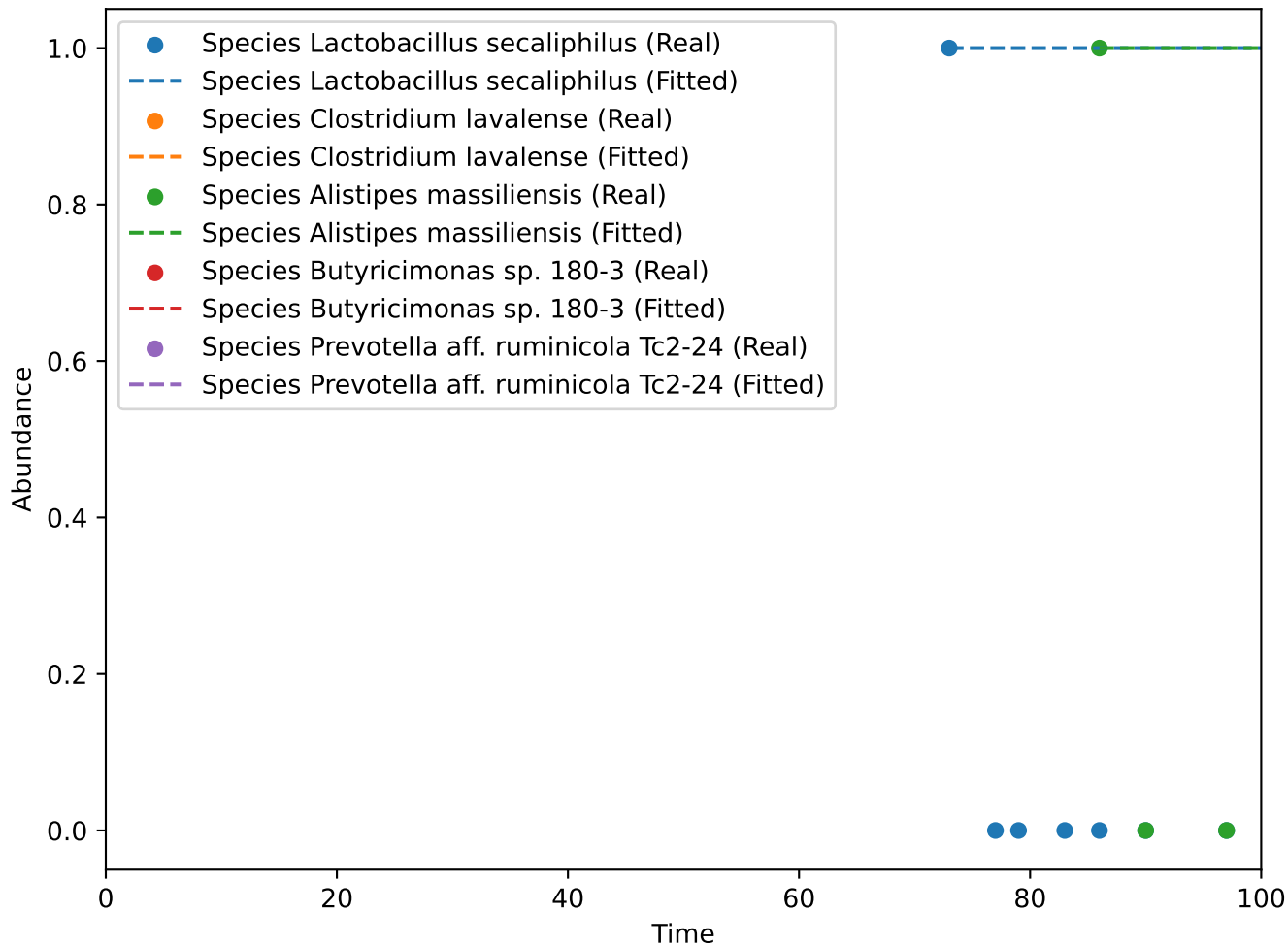
Species Alistipes massiliensis (Fitted)

Species Butyricimonas sp. 180-3 (Real)

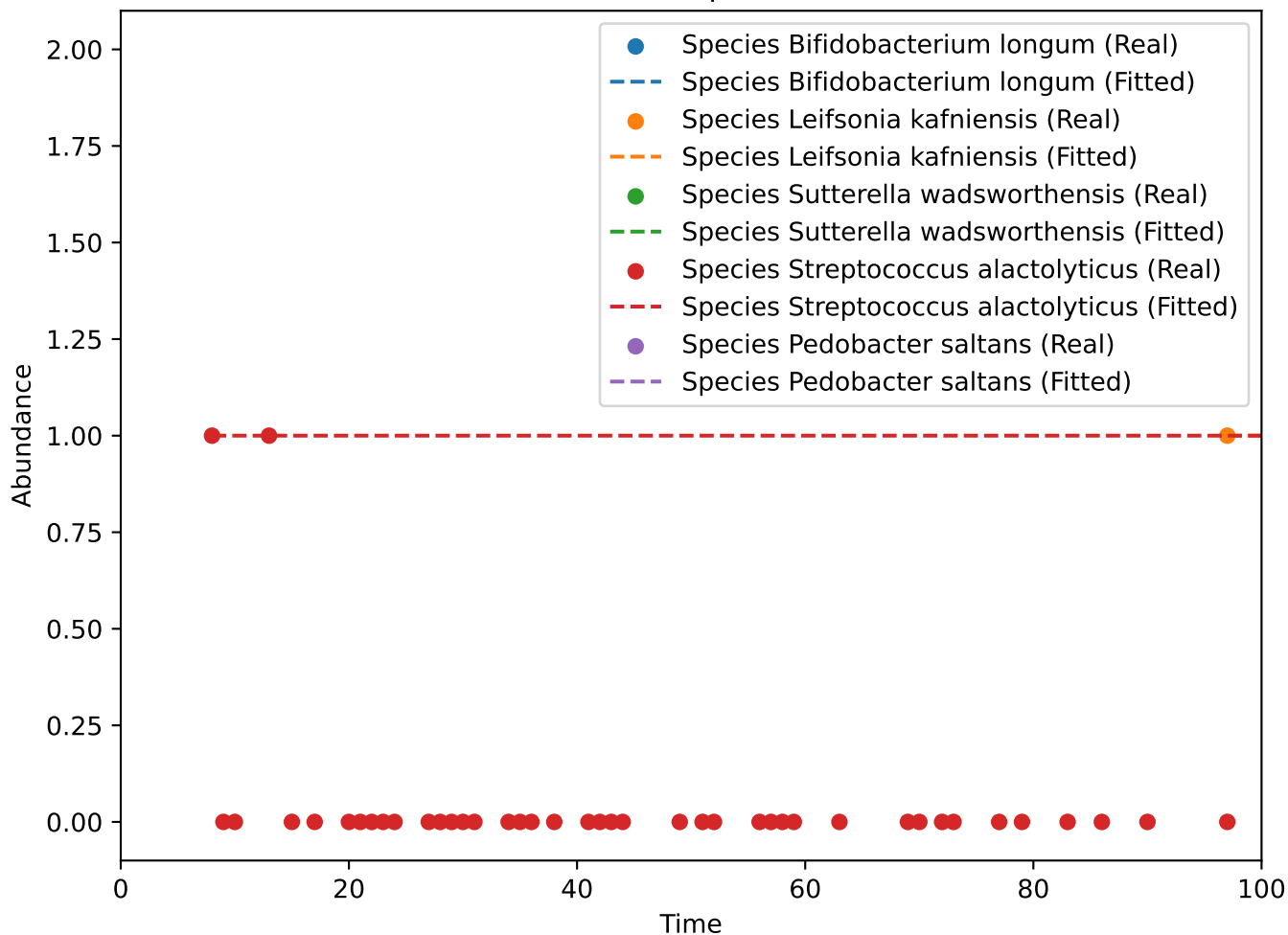
Species Butyricimonas sp. 180-3 (Fitted)

Species Prevotella aff. ruminicola Tc2-24 (Real)

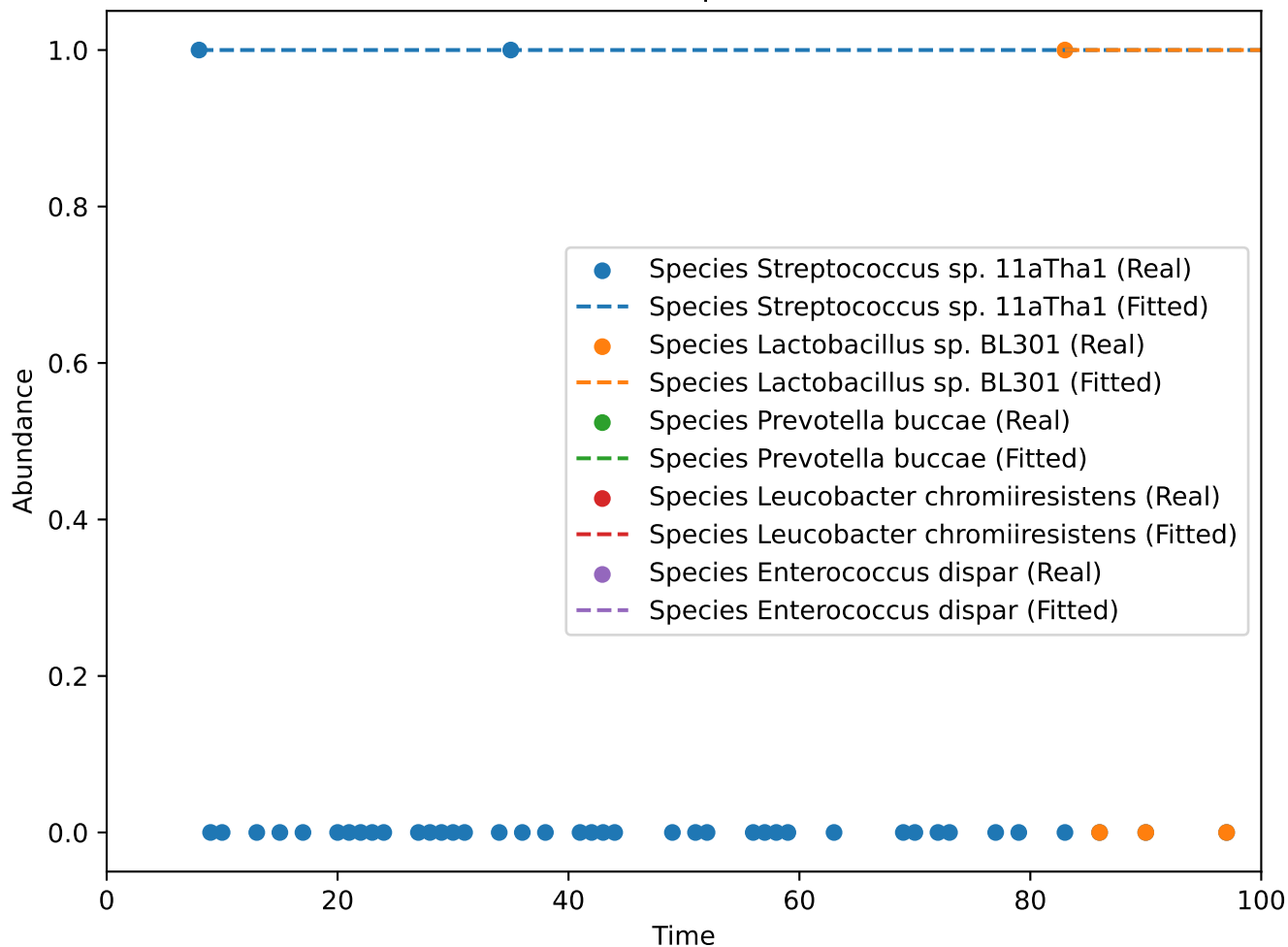
Species Prevotella aff. ruminicola Tc2-24 (Fitted)



Mouse 4 - Species Fit



Mouse 4 - Species Fit



Species Desulfitobacterium dehalogenans (Real)

Species Desulfitobacterium dehalogenans (Fitted)

Species Phascolarctobacterium sp. canine oral taxon 149 (Real)

Species Phascolarctobacterium sp. canine oral taxon 149 (Fitted)

Species Pedobacter soli (Real)

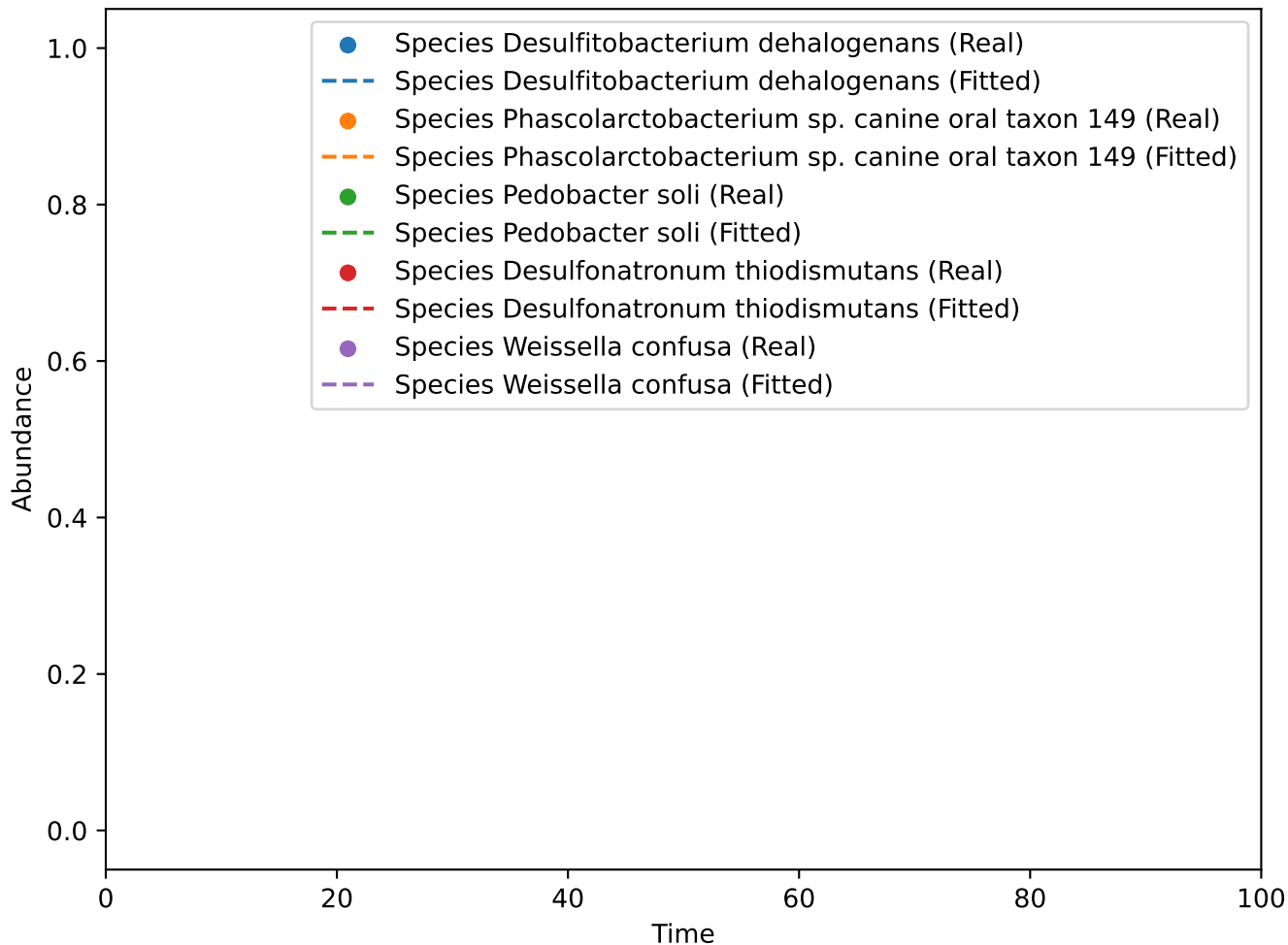
Species Pedobacter soli (Fitted)

Species Desulfonatronum thiodismutans (Real)

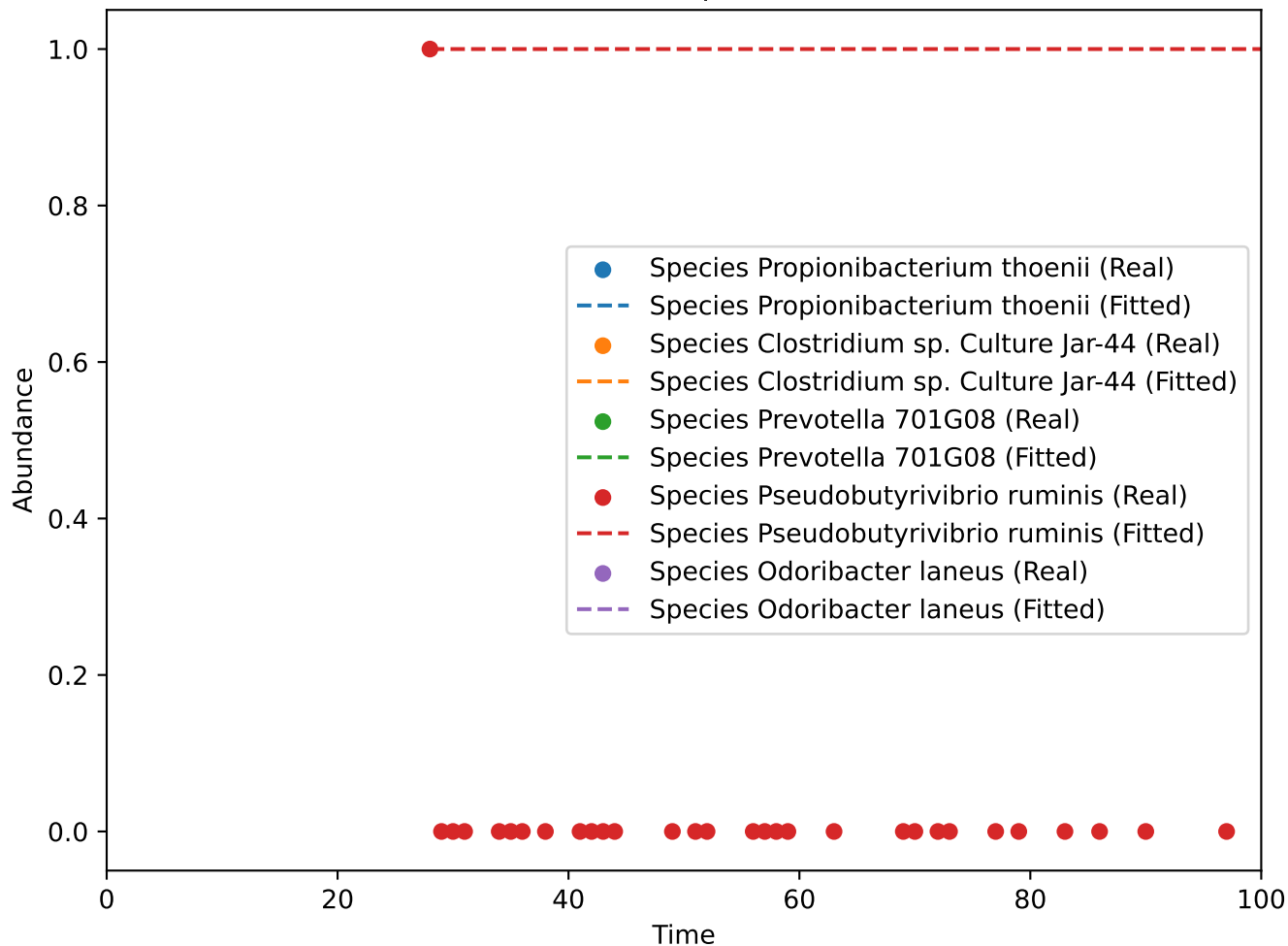
Species Desulfonatronum thiodismutans (Fitted)

Species Weissella confusa (Real)

Species Weissella confusa (Fitted)



Mouse 4 - Species Fit



Species Ruminococcus sp. DJF\_VR52 (Real)

Species Ruminococcus sp. DJF\_VR52 (Fitted)

Species Sphingobacterium sp. 21 (Real)

Species Sphingobacterium sp. 21 (Fitted)

Species Atopobium vaginae (Real)

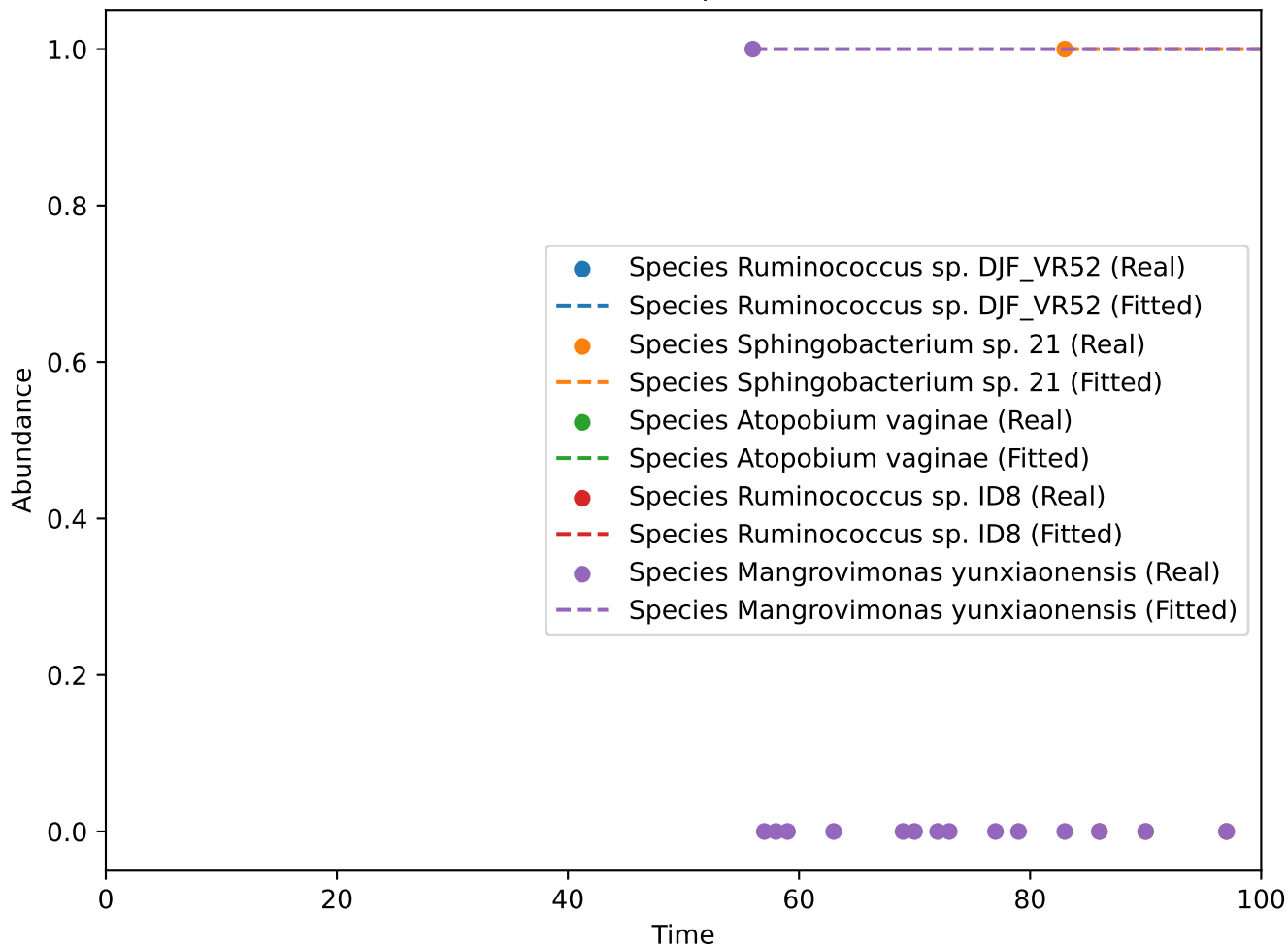
Species Atopobium vaginae (Fitted)

Species Ruminococcus sp. ID8 (Real)

Species Ruminococcus sp. ID8 (Fitted)

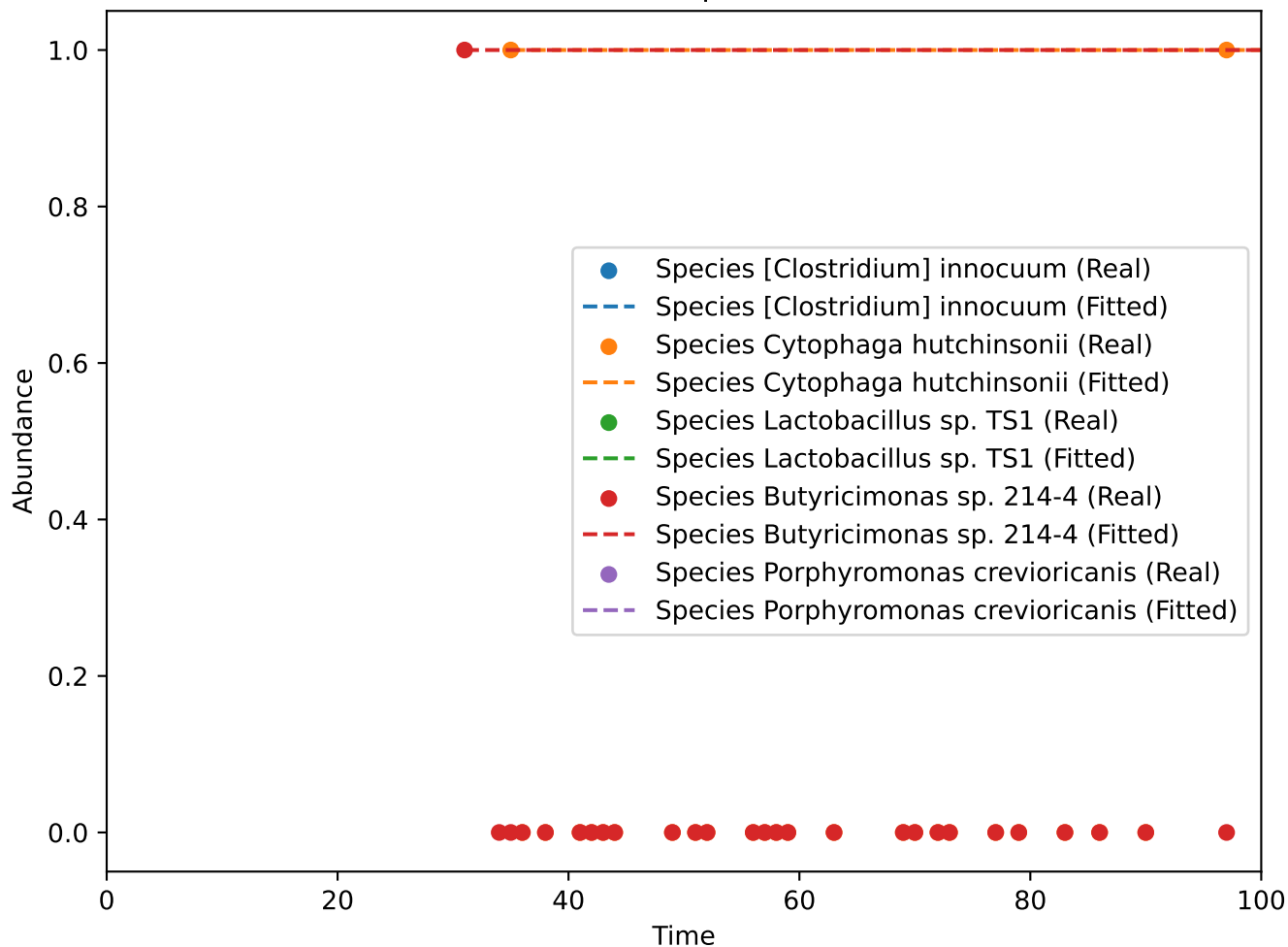
Species Mangrovimonas yunxiaonensis (Real)

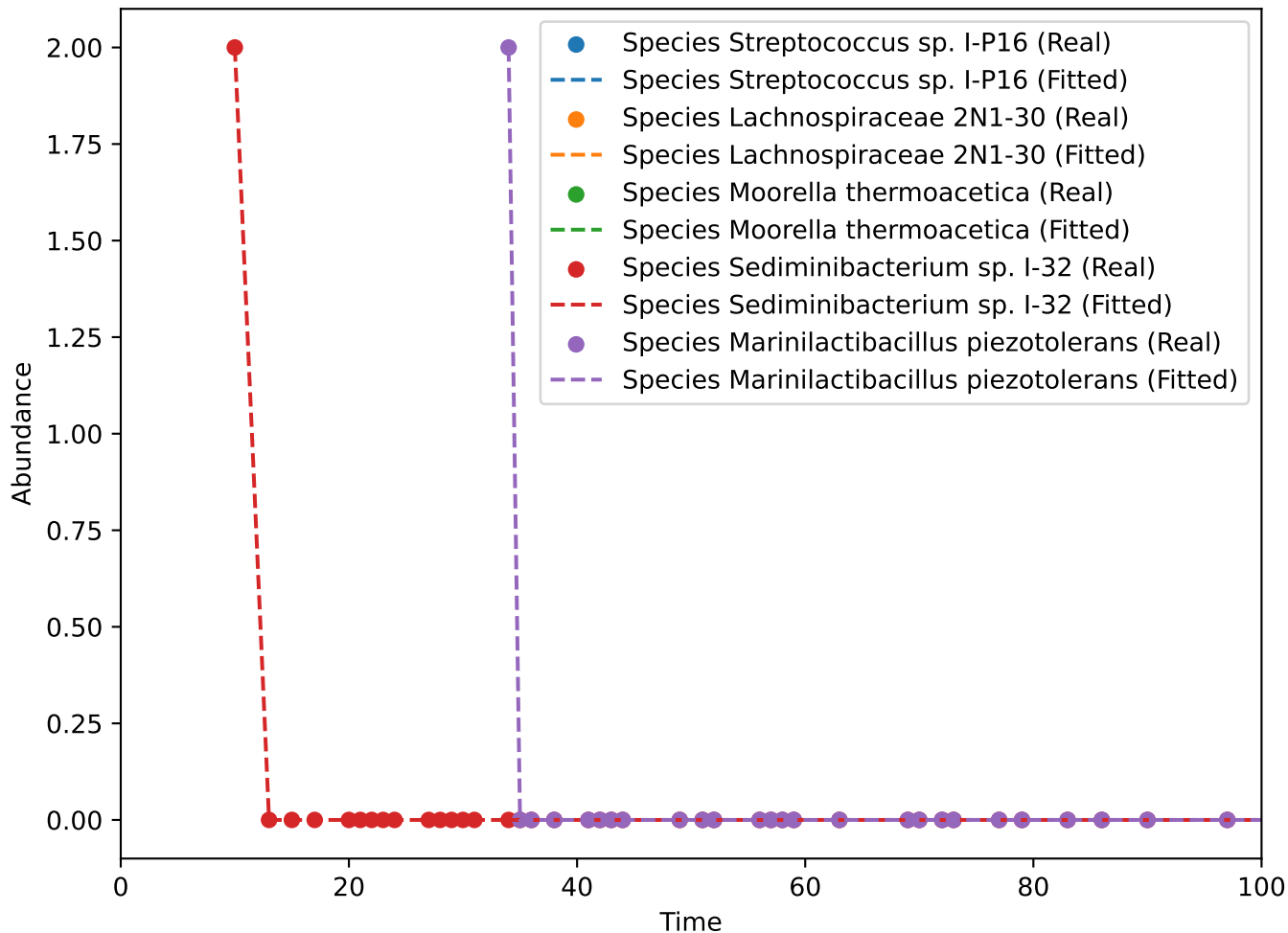
Species Mangrovimonas yunxiaonensis (Fitted)



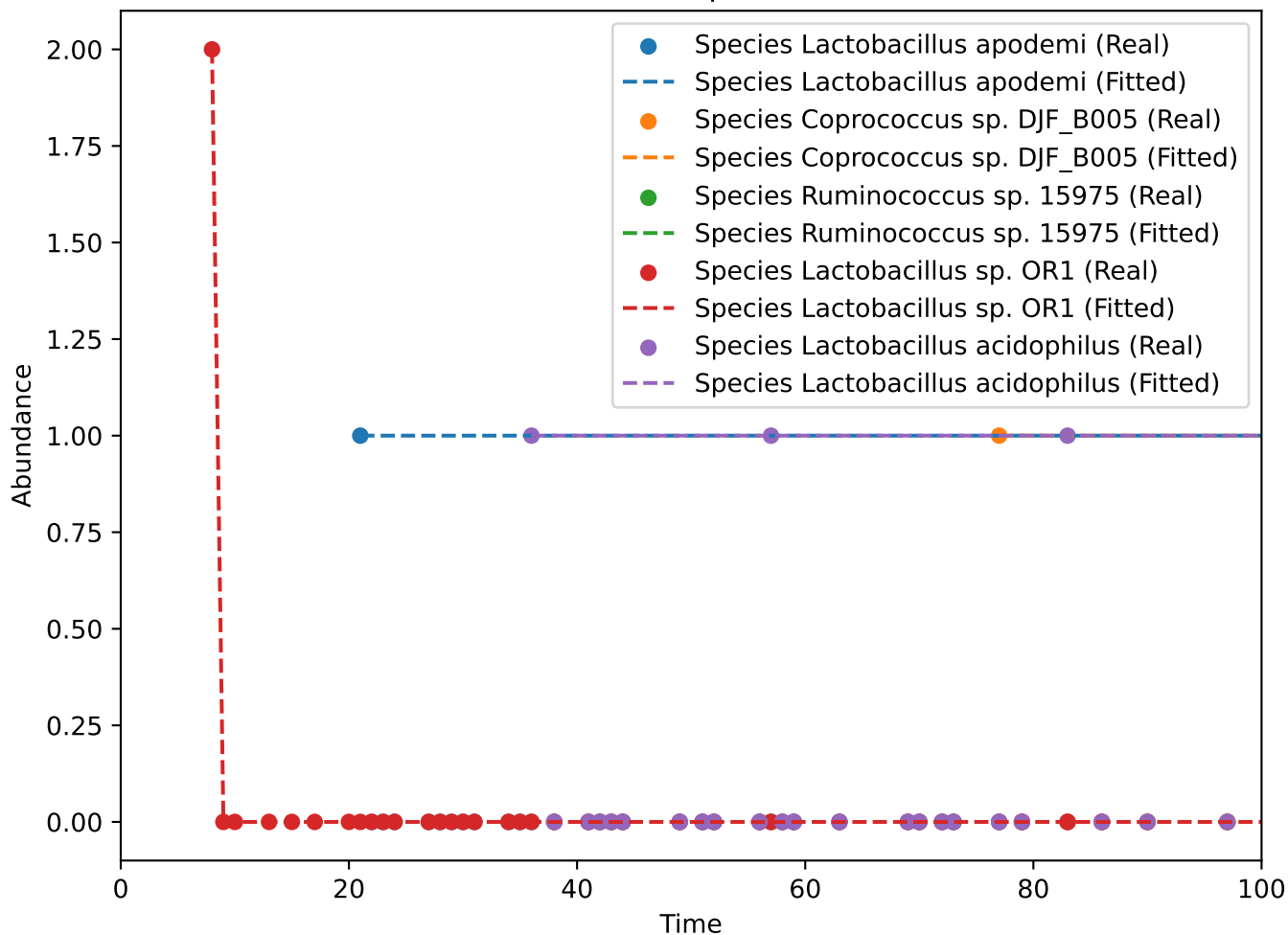


Mouse 4 - Species Fit

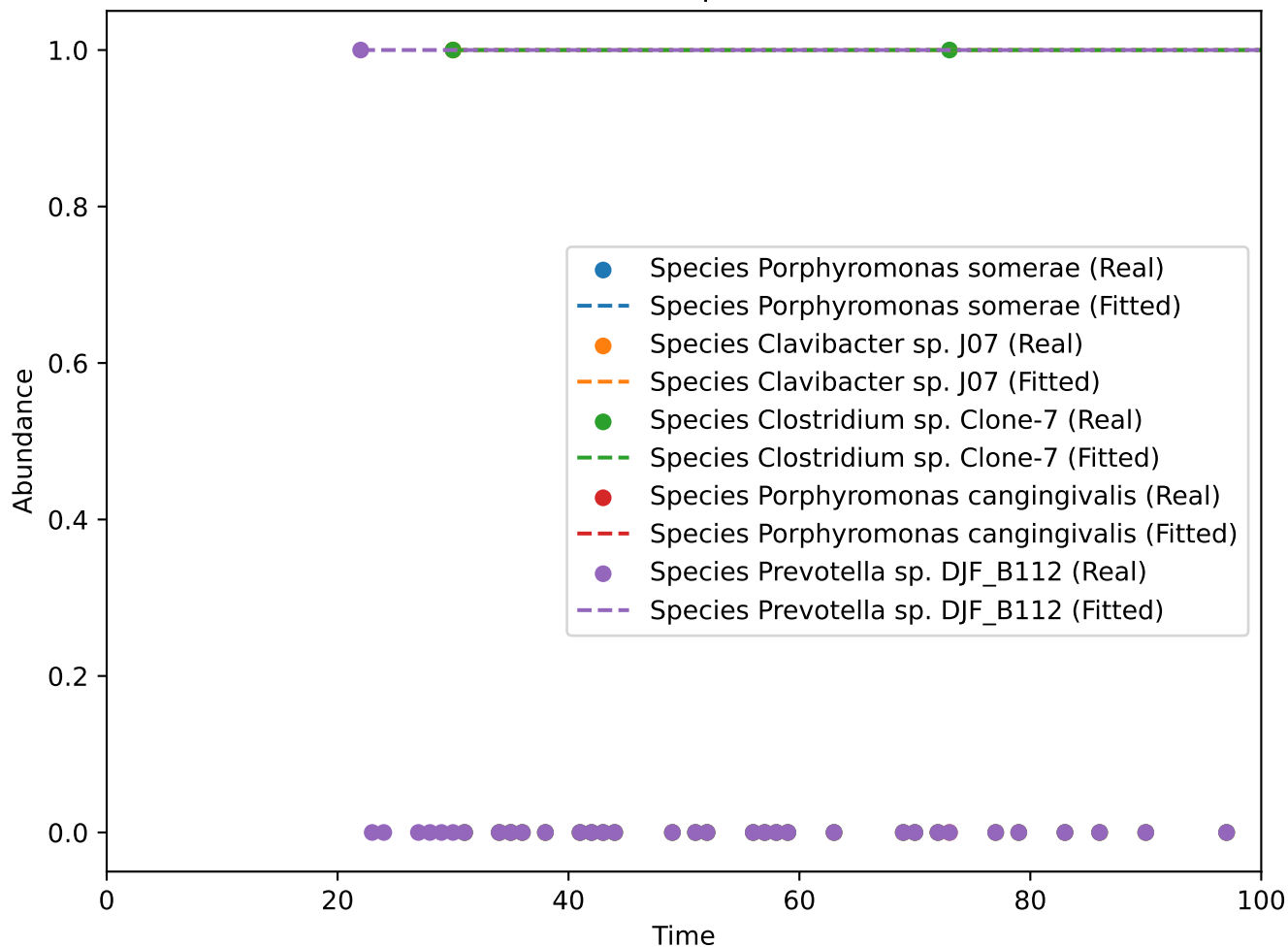


[illegible]

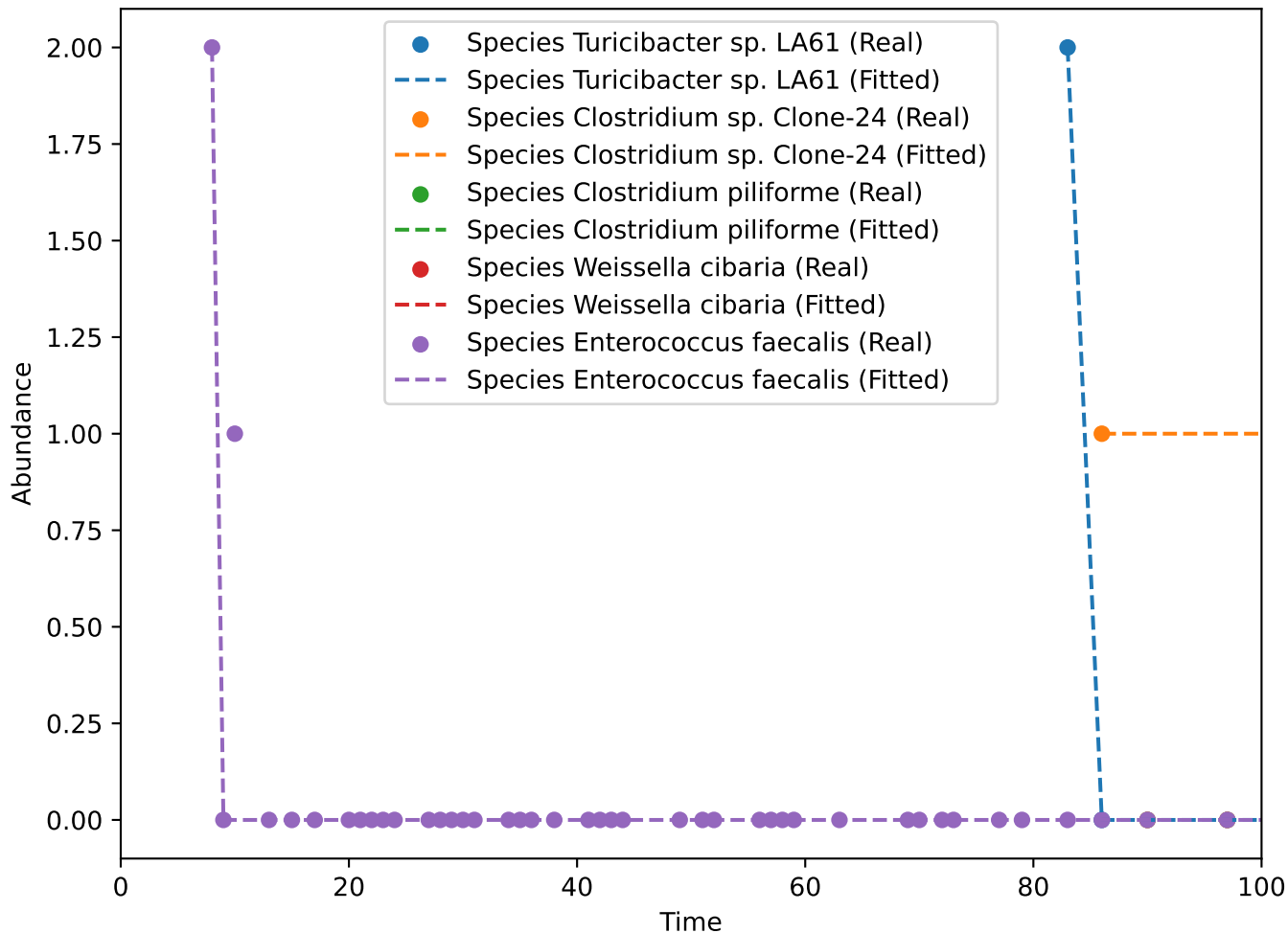
Mouse 4 - Species Fit



Mouse 4 - Species Fit



\_\_\_\_\_



Species Pontibacter sp. YJ19 (Real)

Species Pontibacter sp. YJ19 (Fitted)

Species Bacteroides graminisolvens (Real)

Species Bacteroides graminisolvens (Fitted)

Species Clostridium sp. D5 (Real)

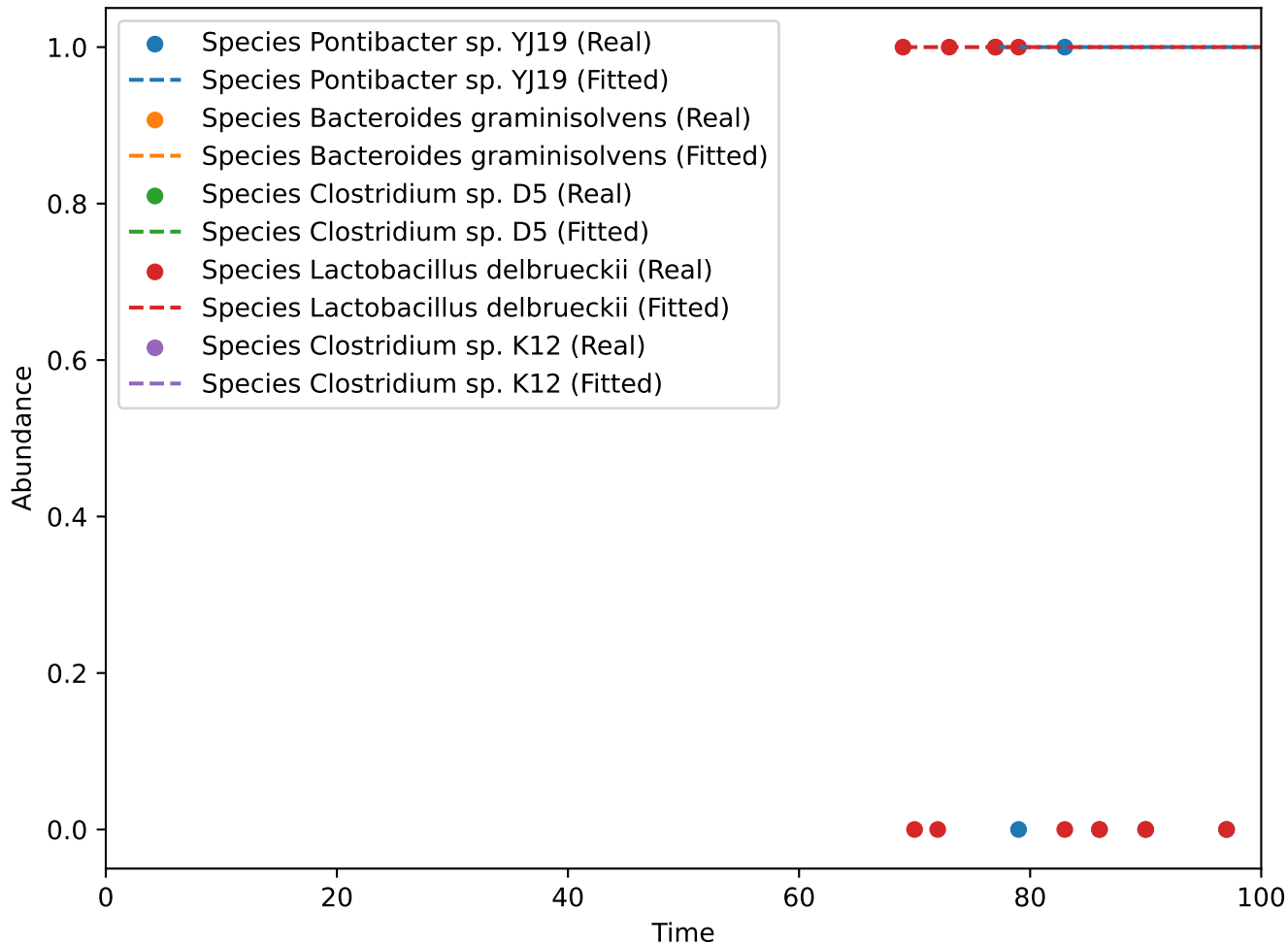
Species Clostridium sp. D5 (Fitted)

Species Lactobacillus delbrueckii (Real)

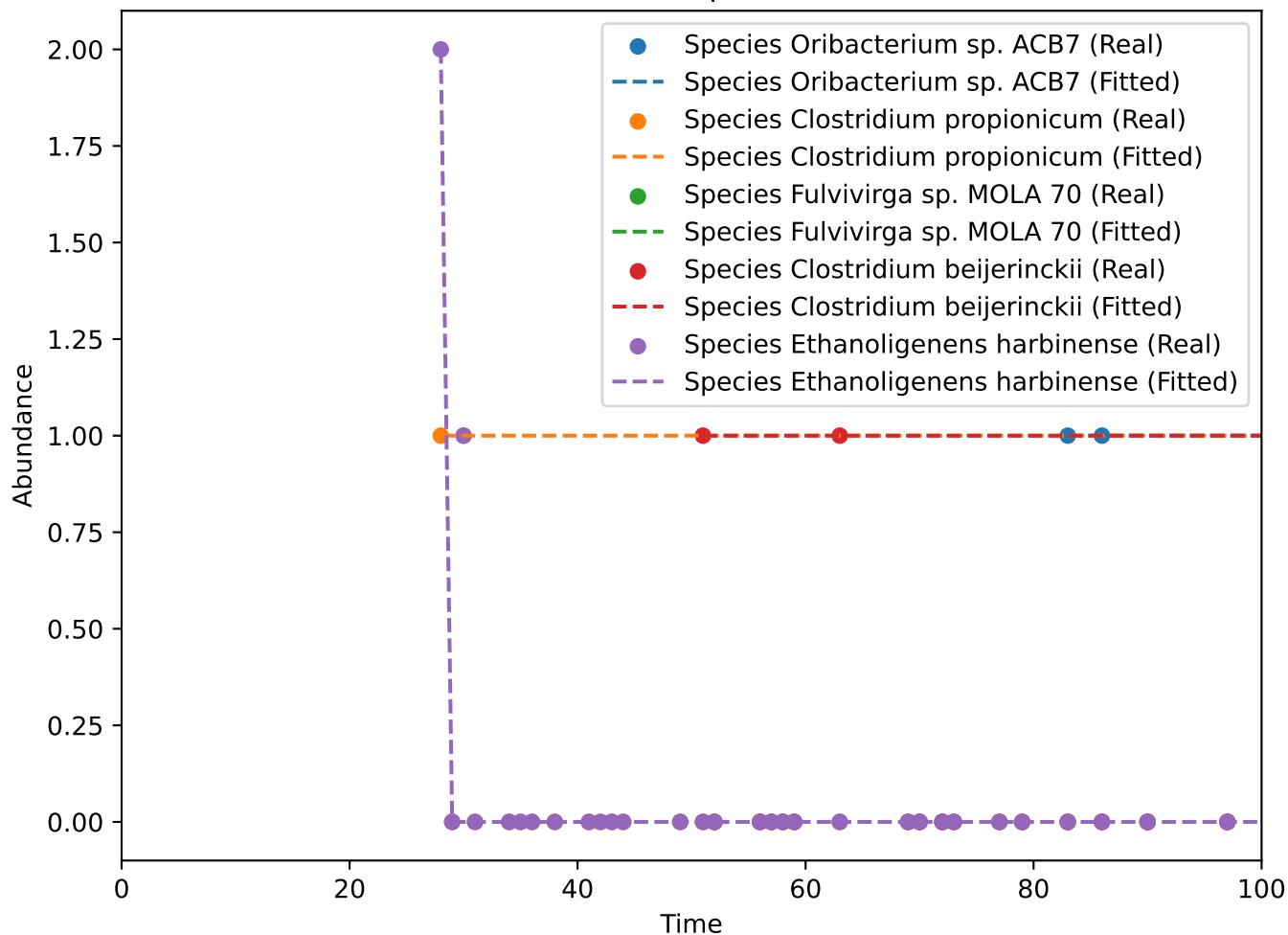
Species Lactobacillus delbrueckii (Fitted)

Species Clostridium sp. K12 (Real)

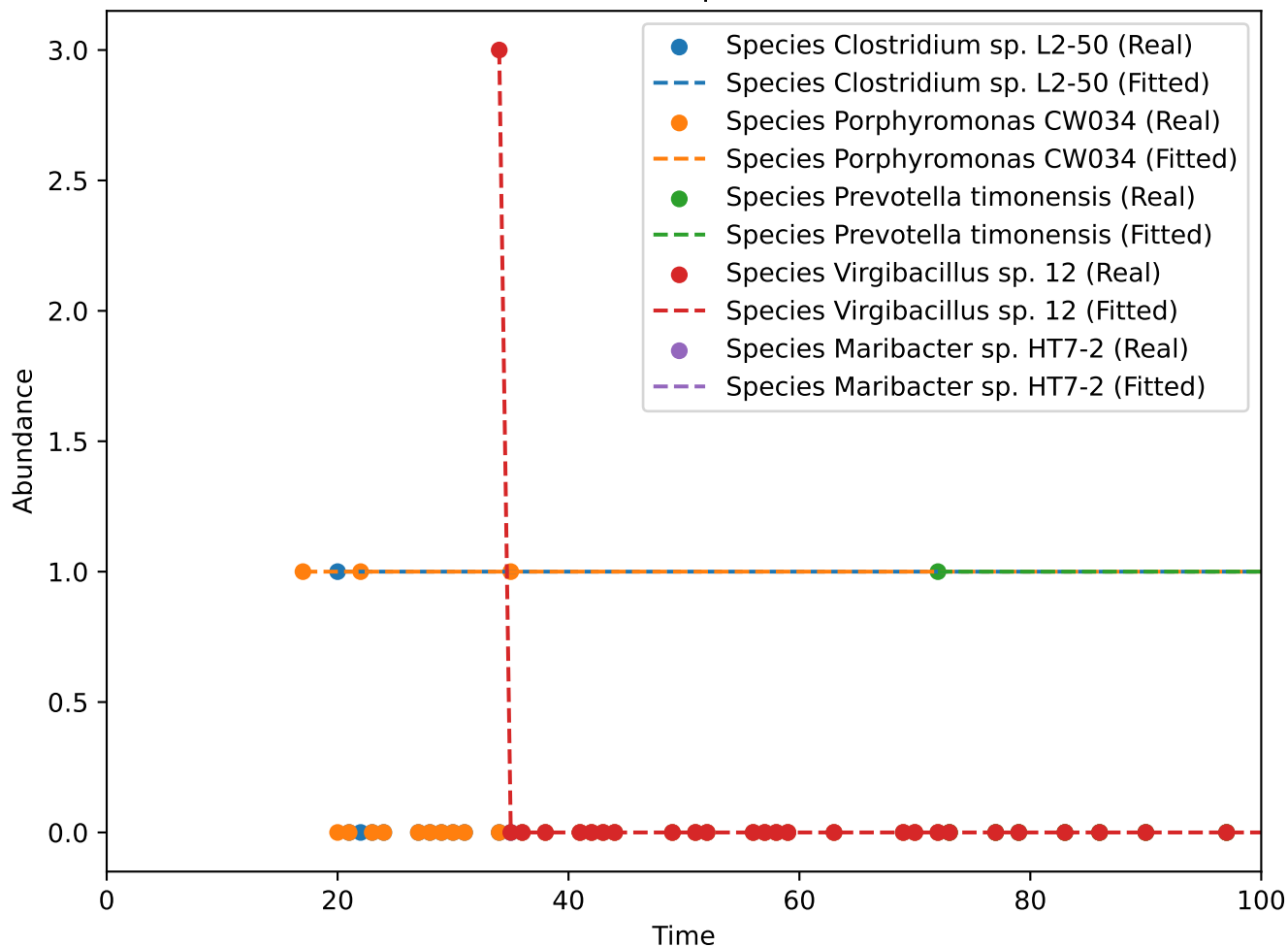
Species Clostridium sp. K12 (Fitted)



Mouse 4 - Species Fit

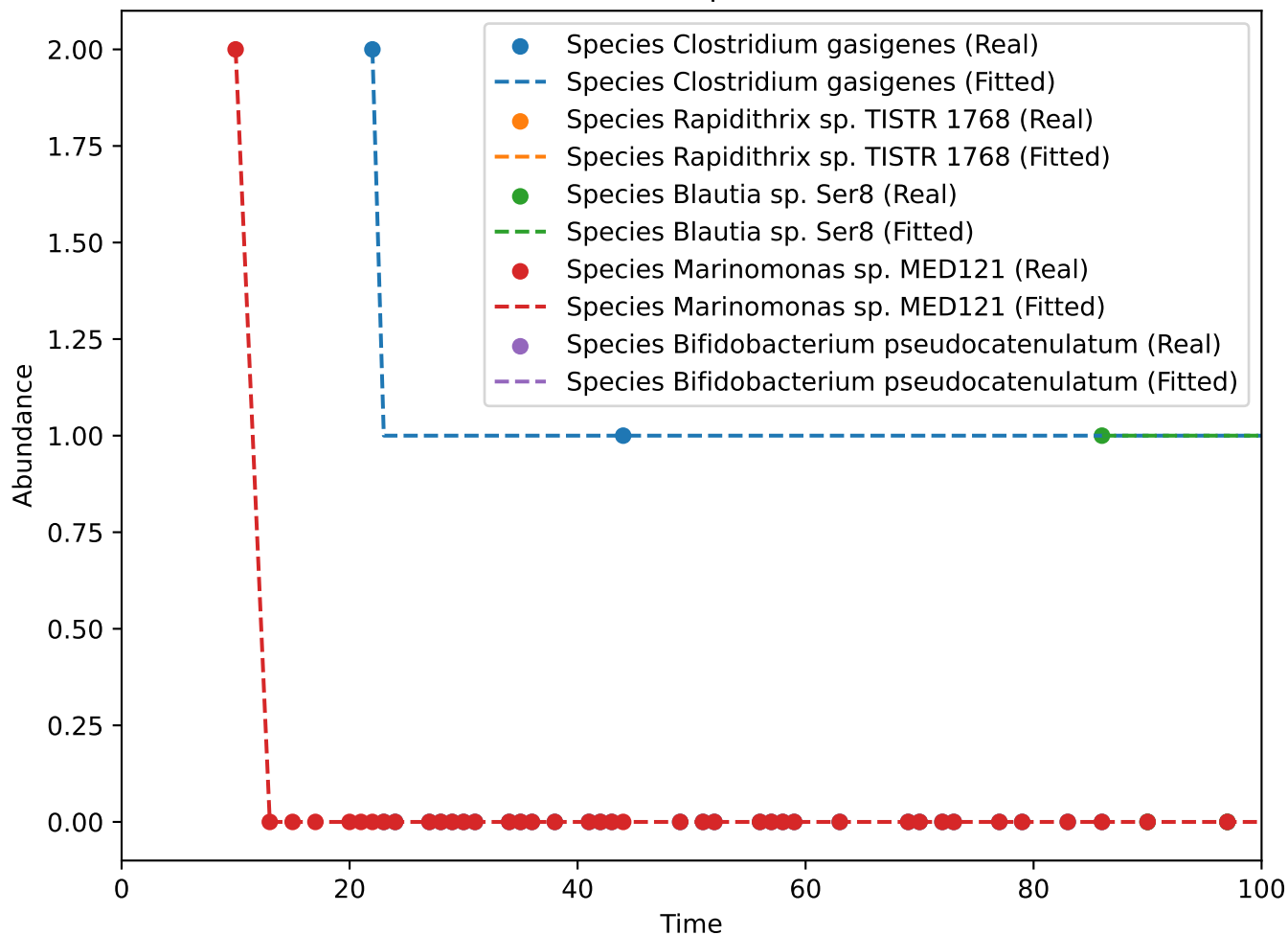


Mouse 4 - Species Fit

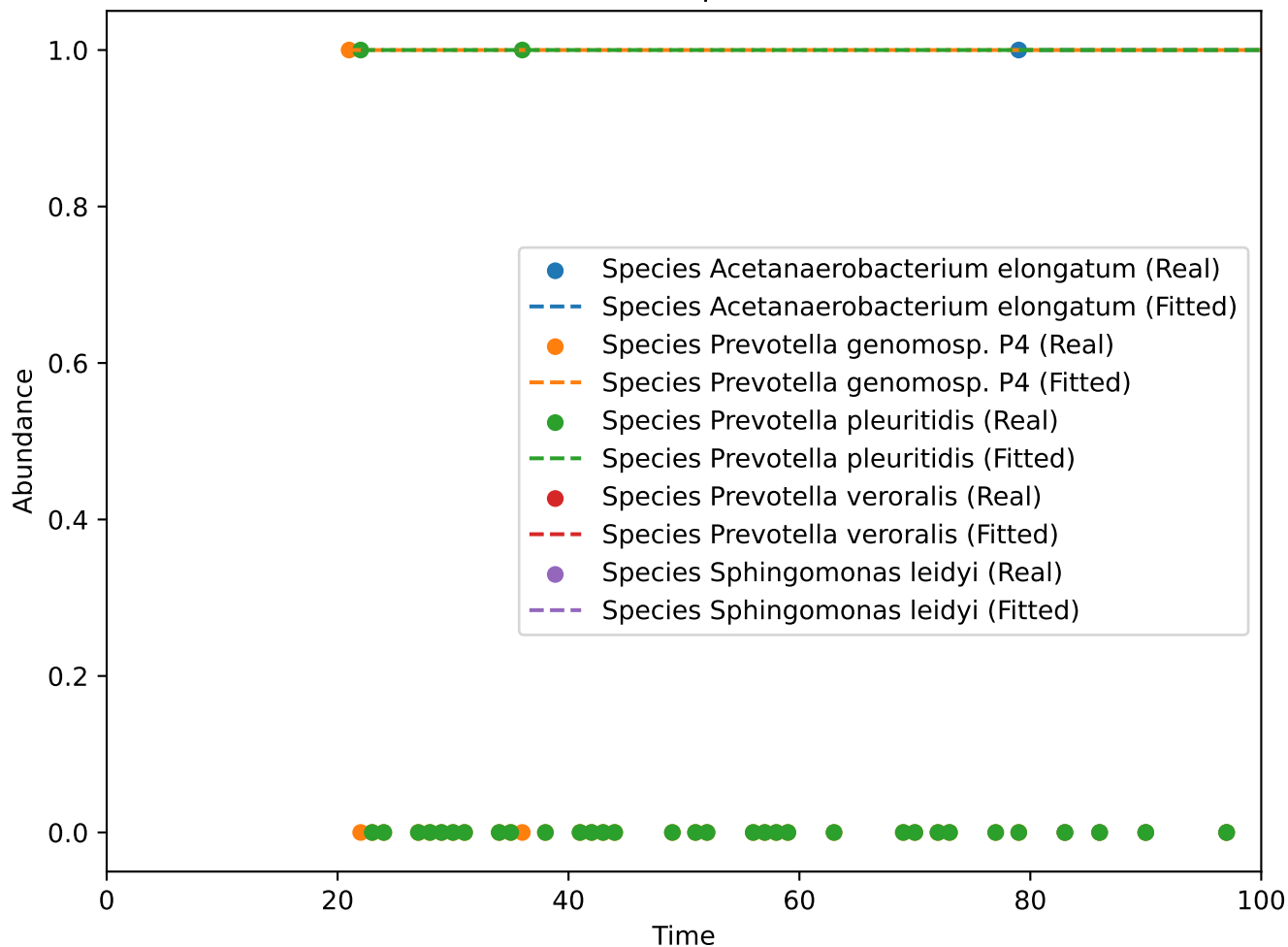




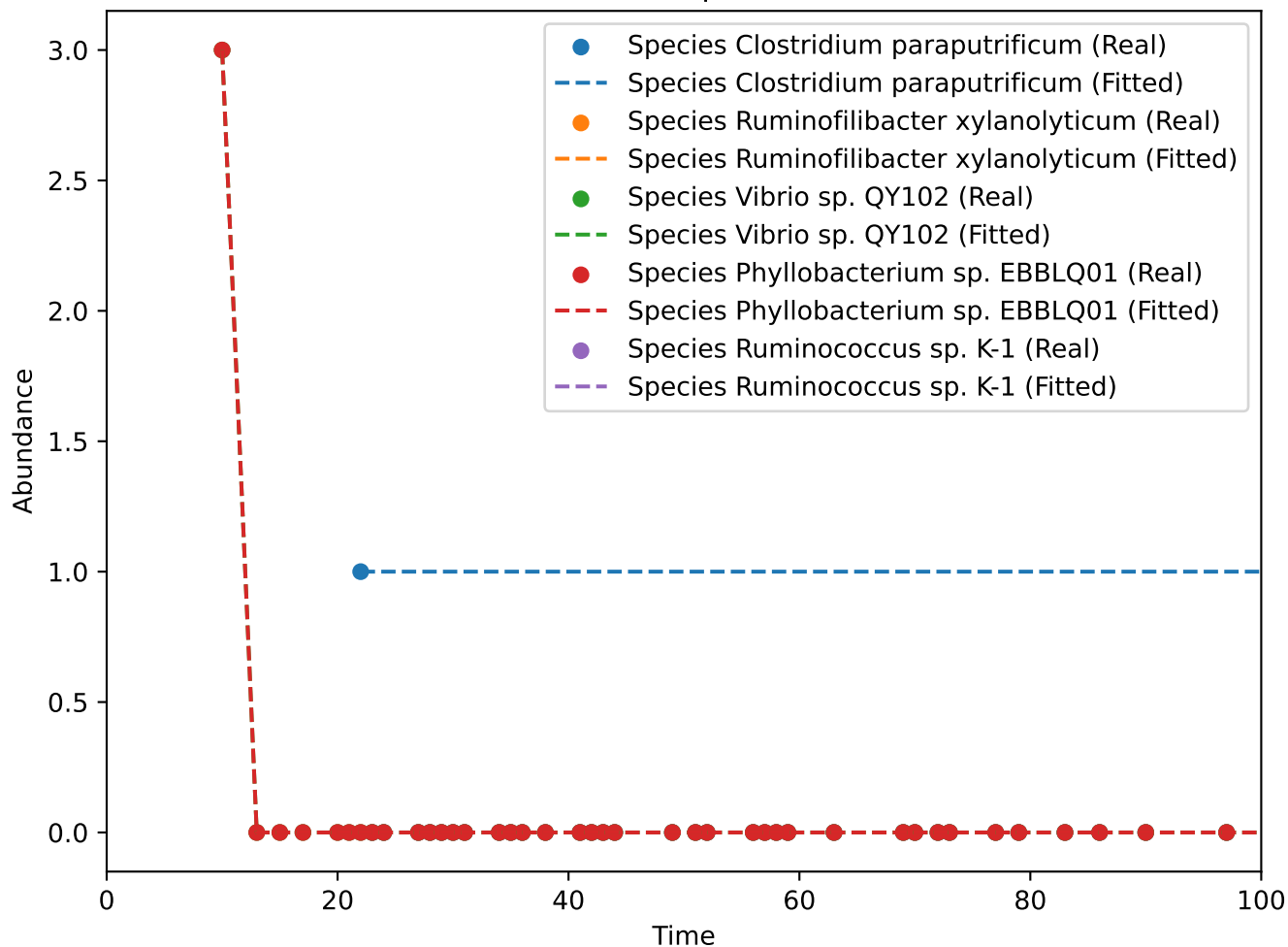
Mouse 4 - Species Fit



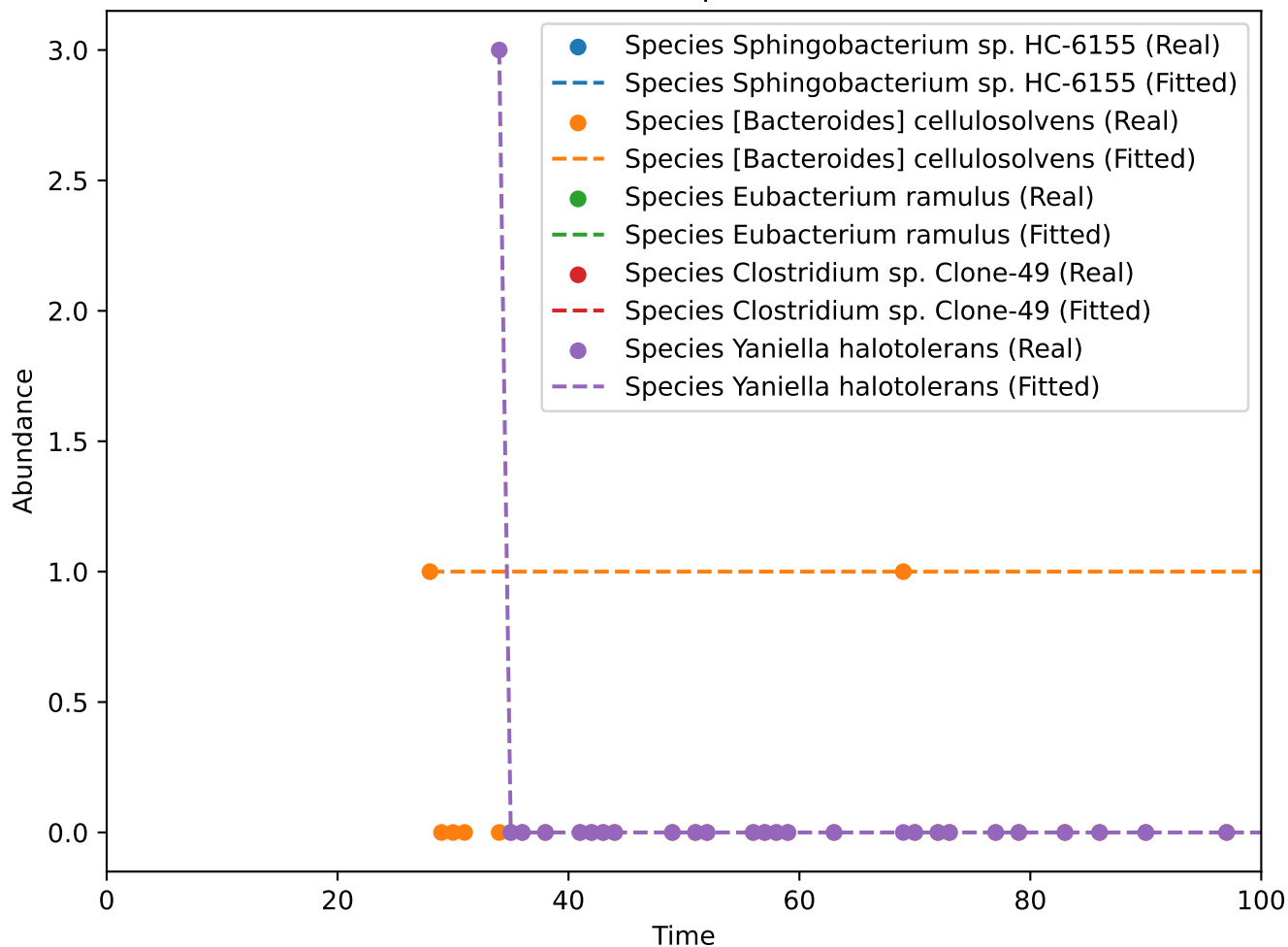
Mouse 4 - Species Fit



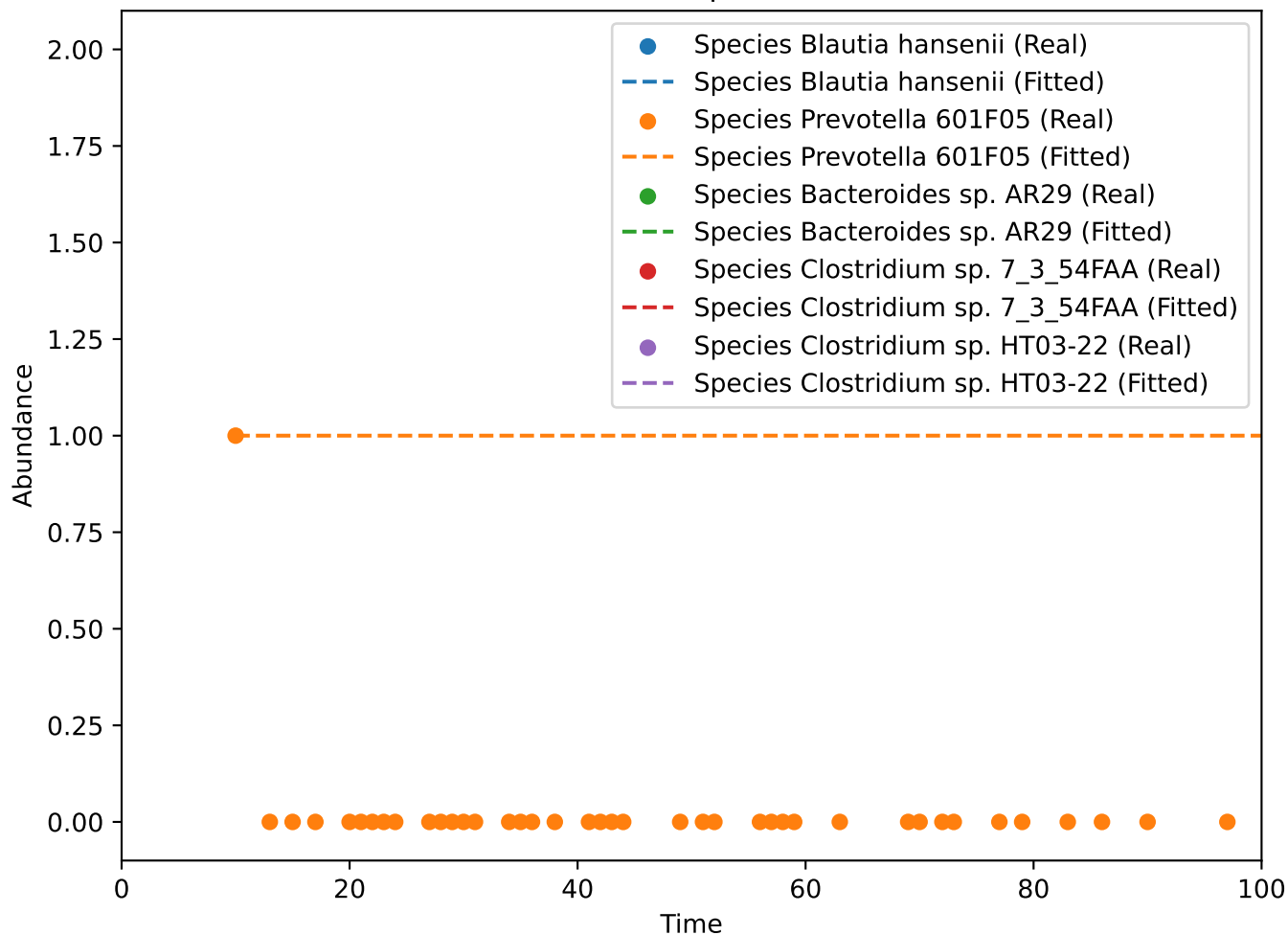
Mouse 4 - Species Fit



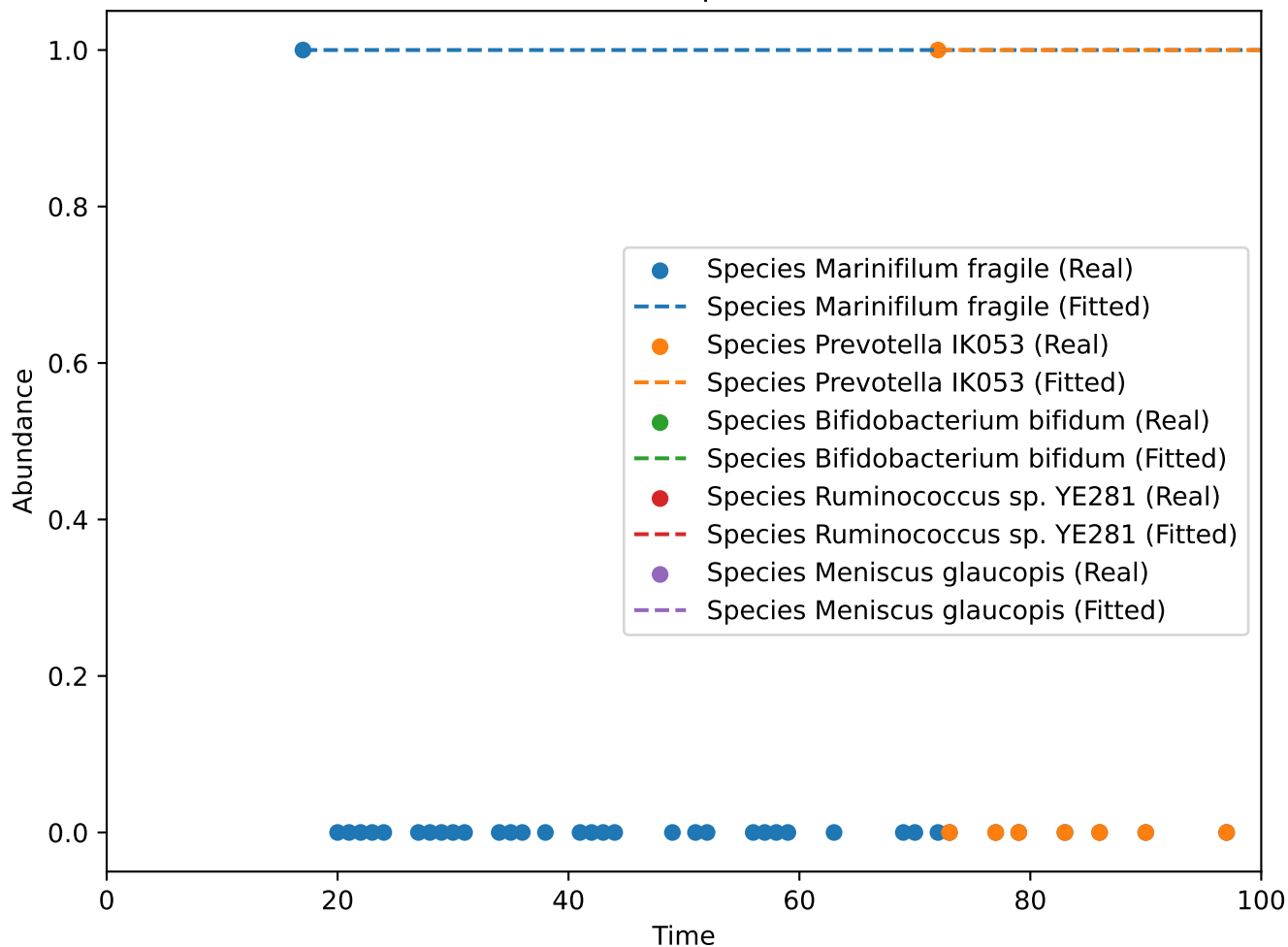
Mouse 4 - Species Fit



Mouse 4 - Species Fit

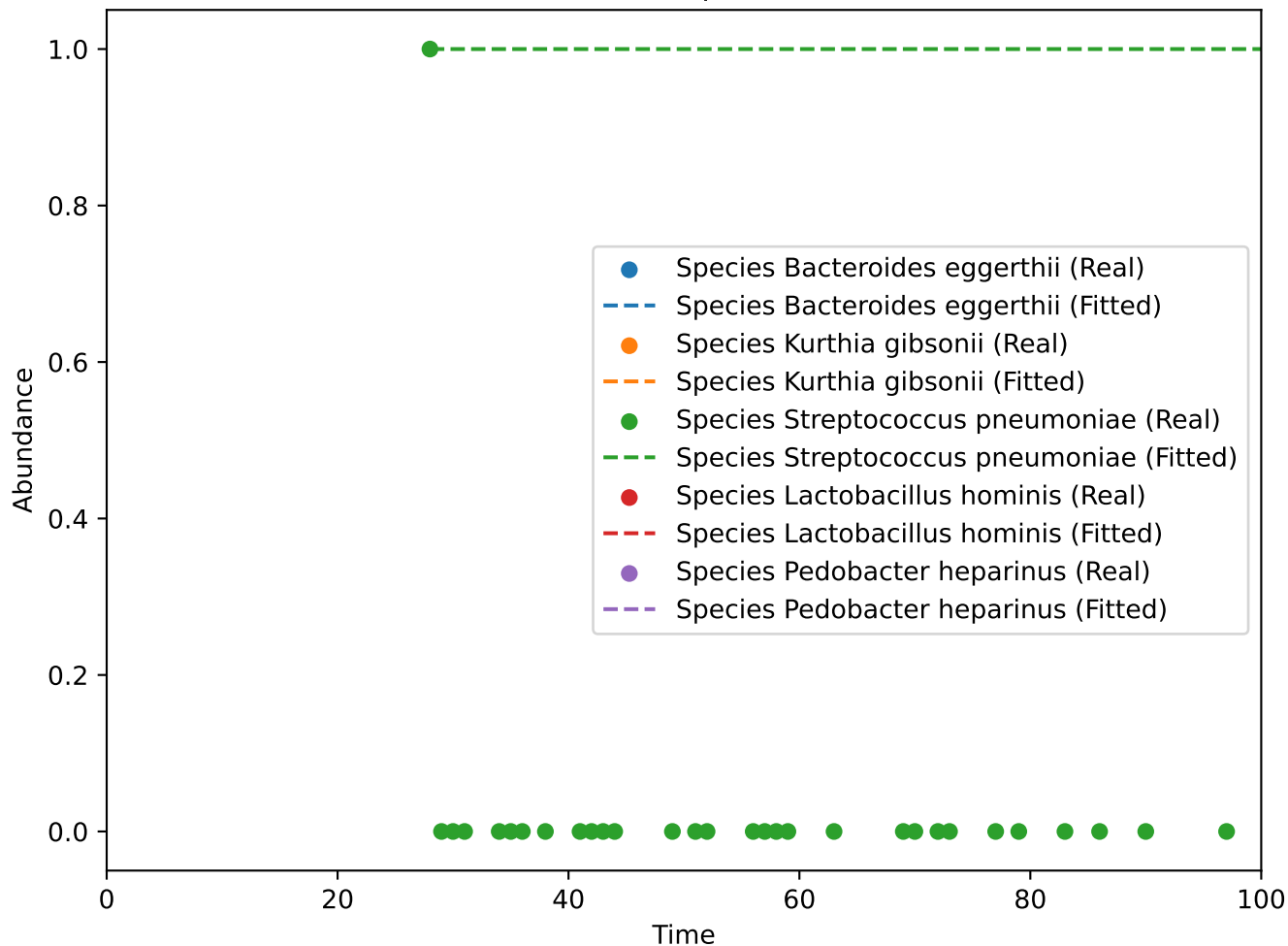


Mouse 4 - Species Fit





Mouse 4 - Species Fit





Species Thermobacillus composti (Real)

Species Thermobacillus composti (Fitted)

Species Tropheryma whipplei (Real)

Species Tropheryma whipplei (Fitted)

Species Bifidobacterium sp. S-10 (Real)

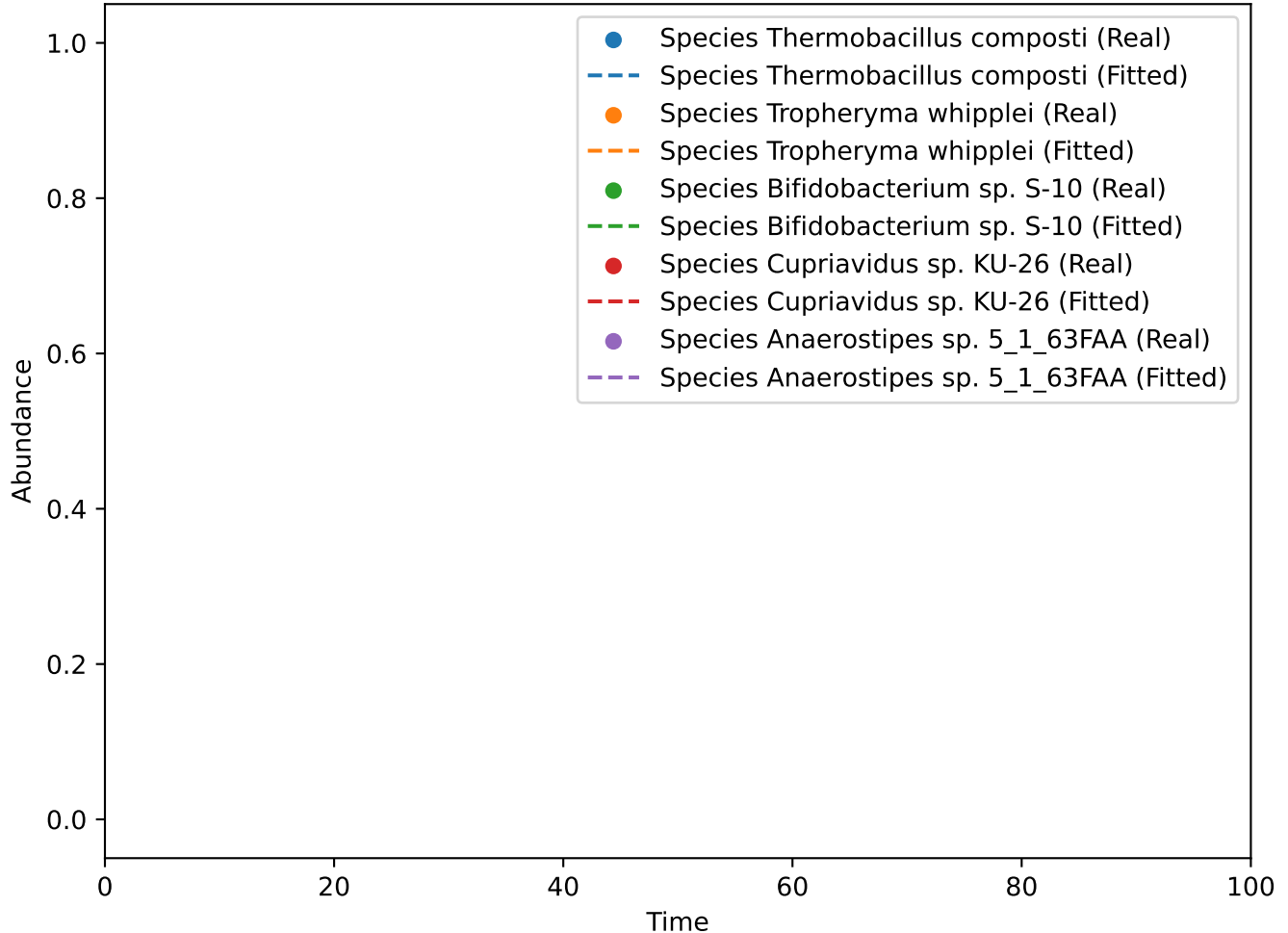
Species Bifidobacterium sp. S-10 (Fitted)

Species Cupriavidus sp. KU-26 (Real)

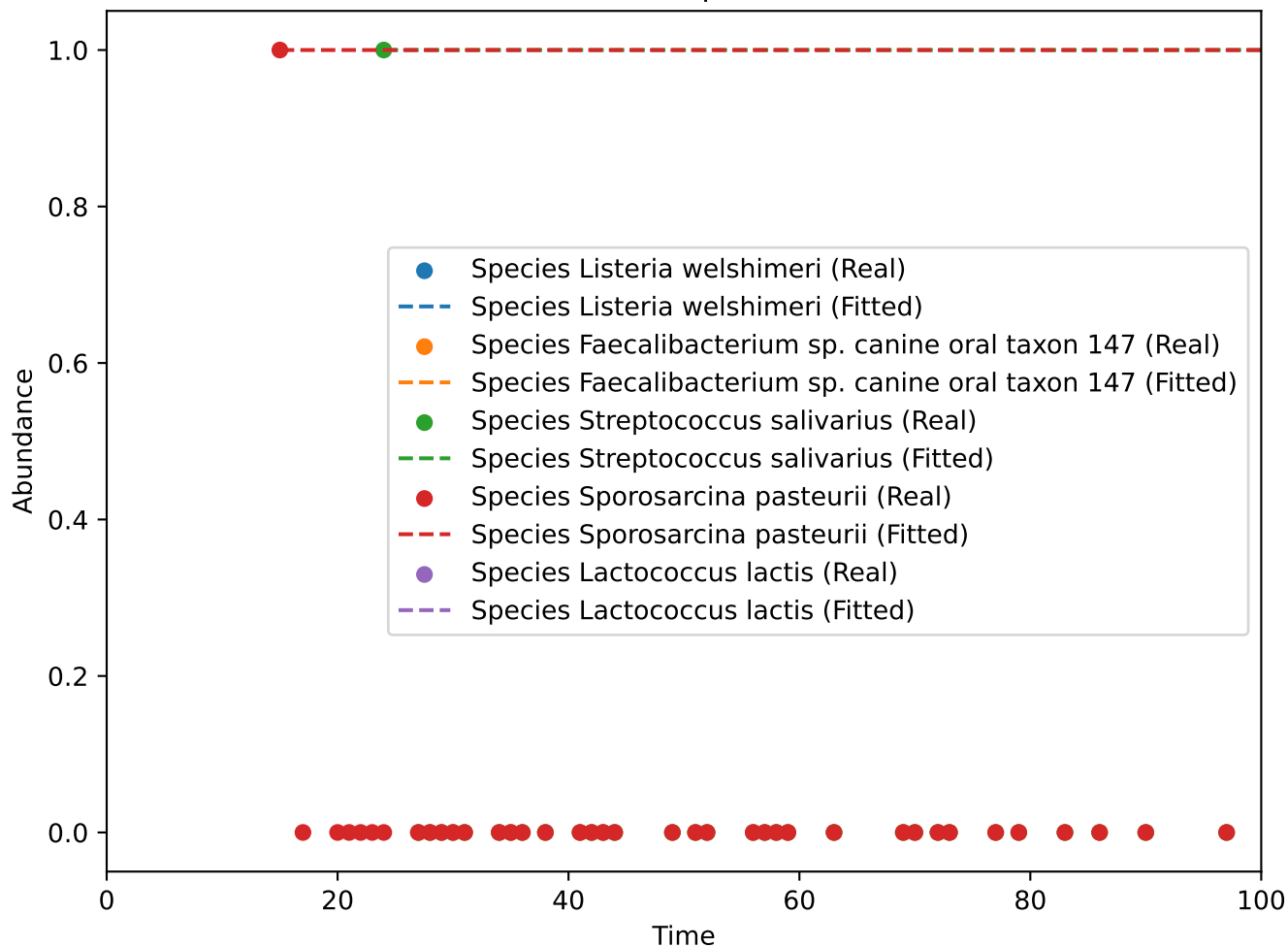
Species Cupriavidus sp. KU-26 (Fitted)

Species Anaerostipes sp. 5\_1\_63FAA (Real)

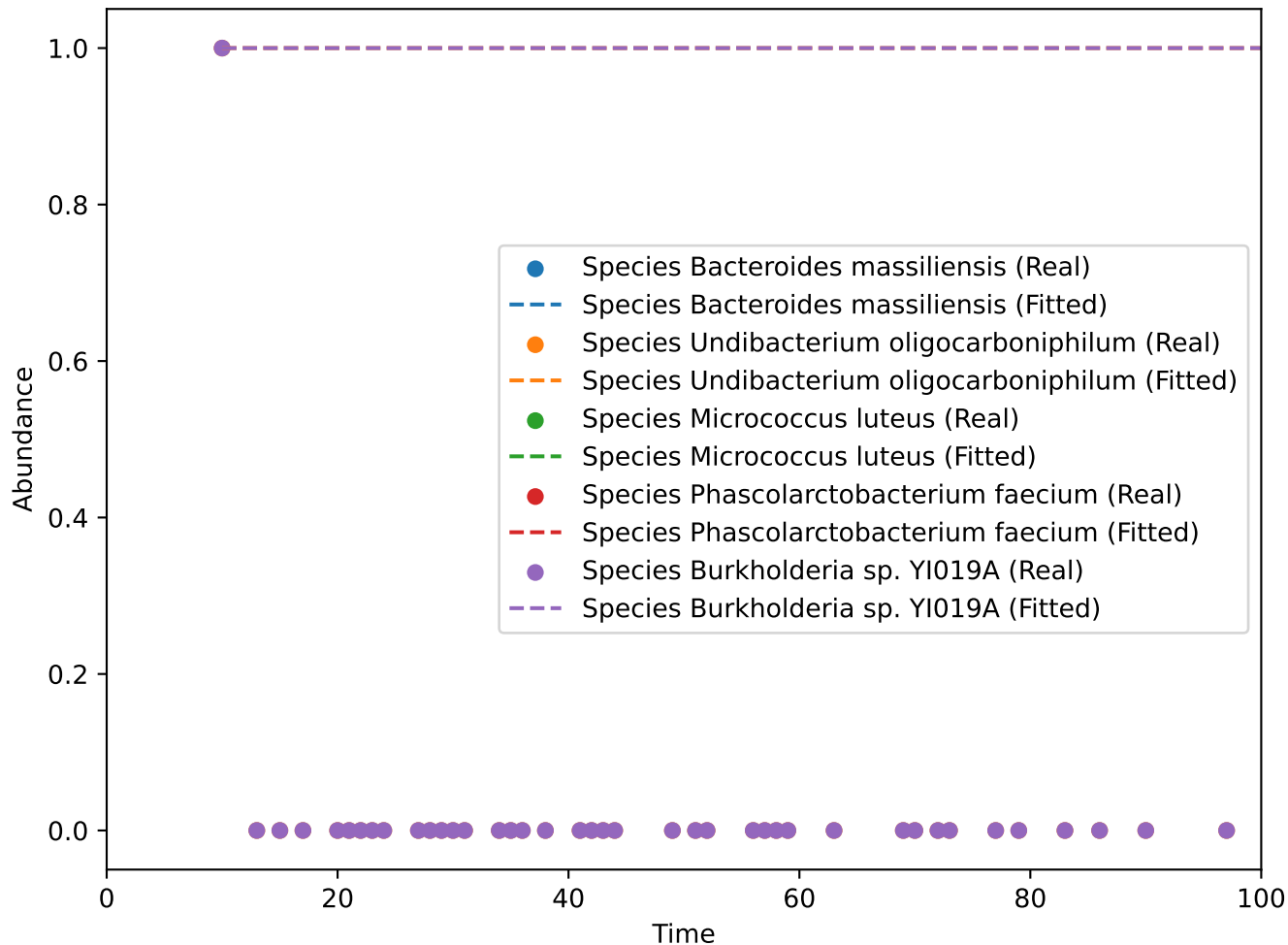
Species Anaerostipes sp. 5\_1\_63FAA (Fitted)



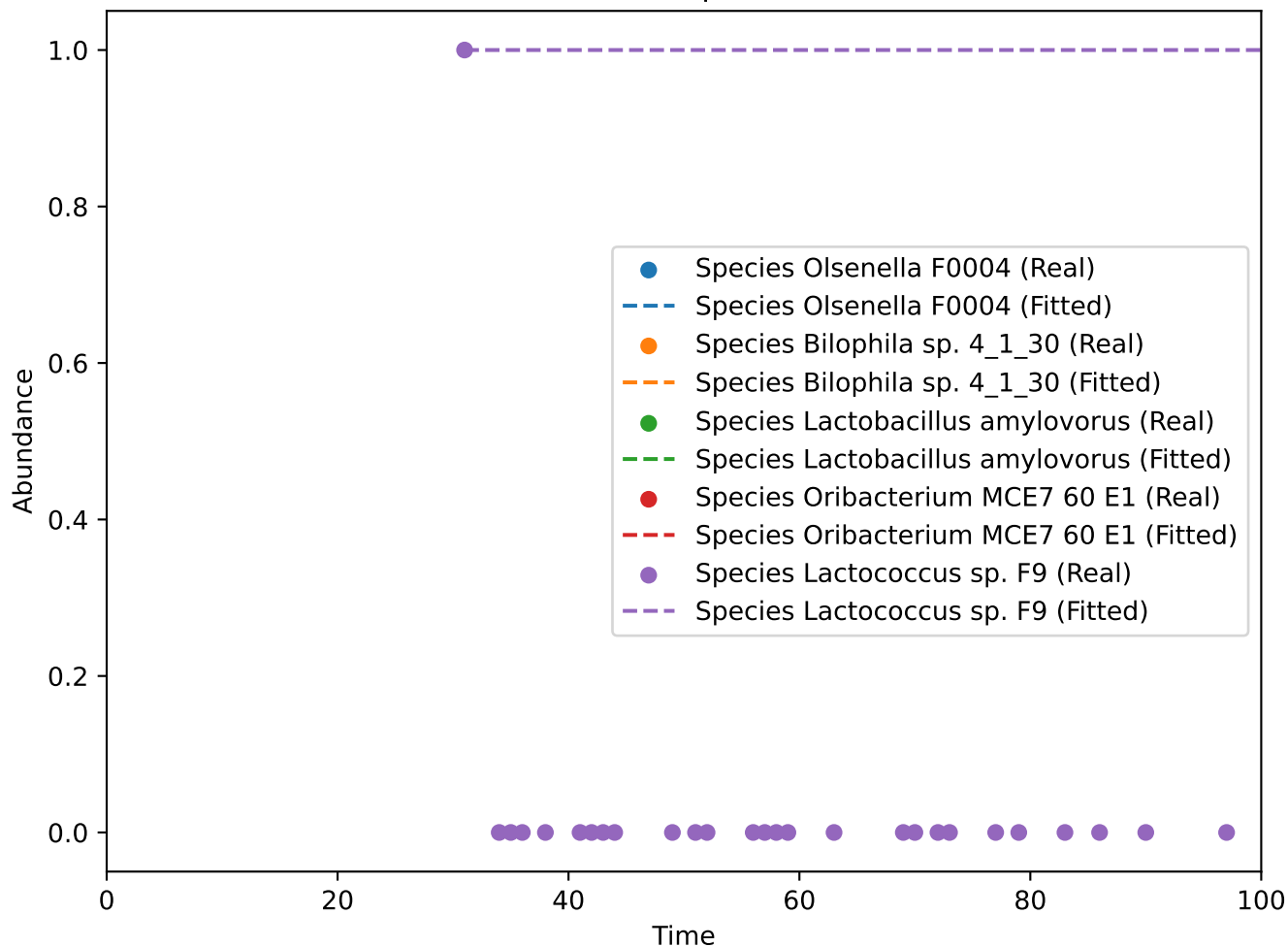
Mouse 4 - Species Fit



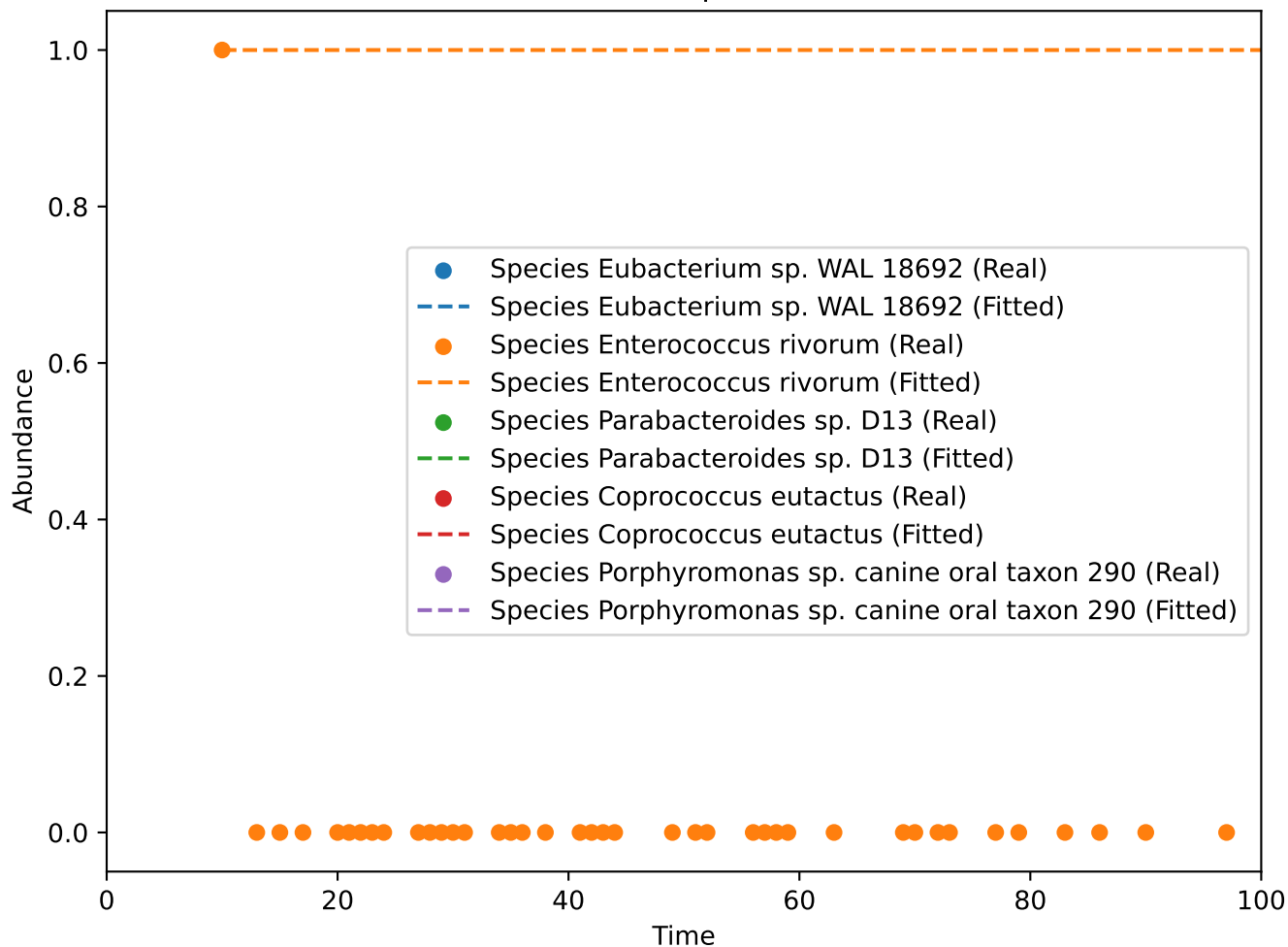
--	--



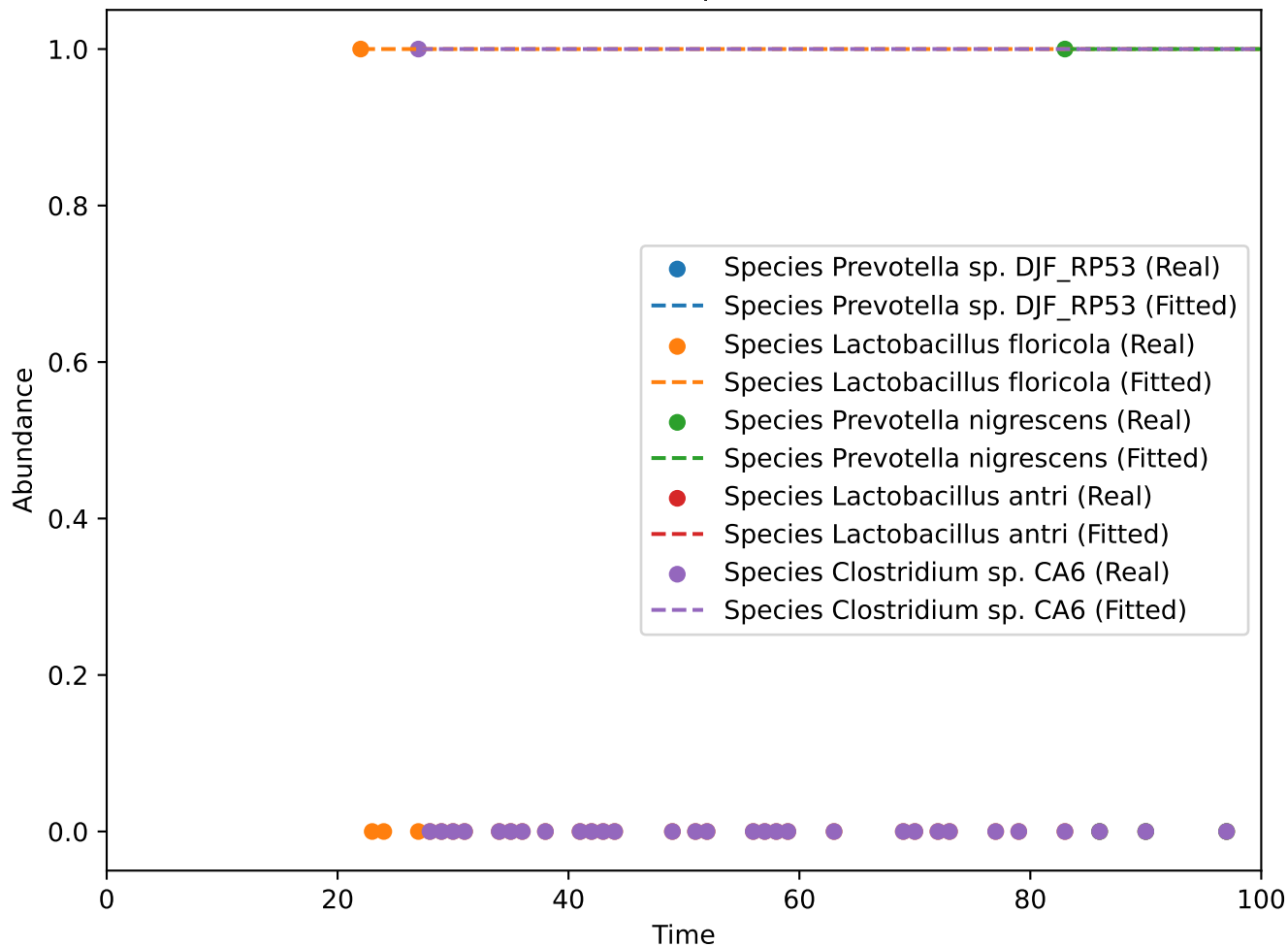
Mouse 4 - Species Fit



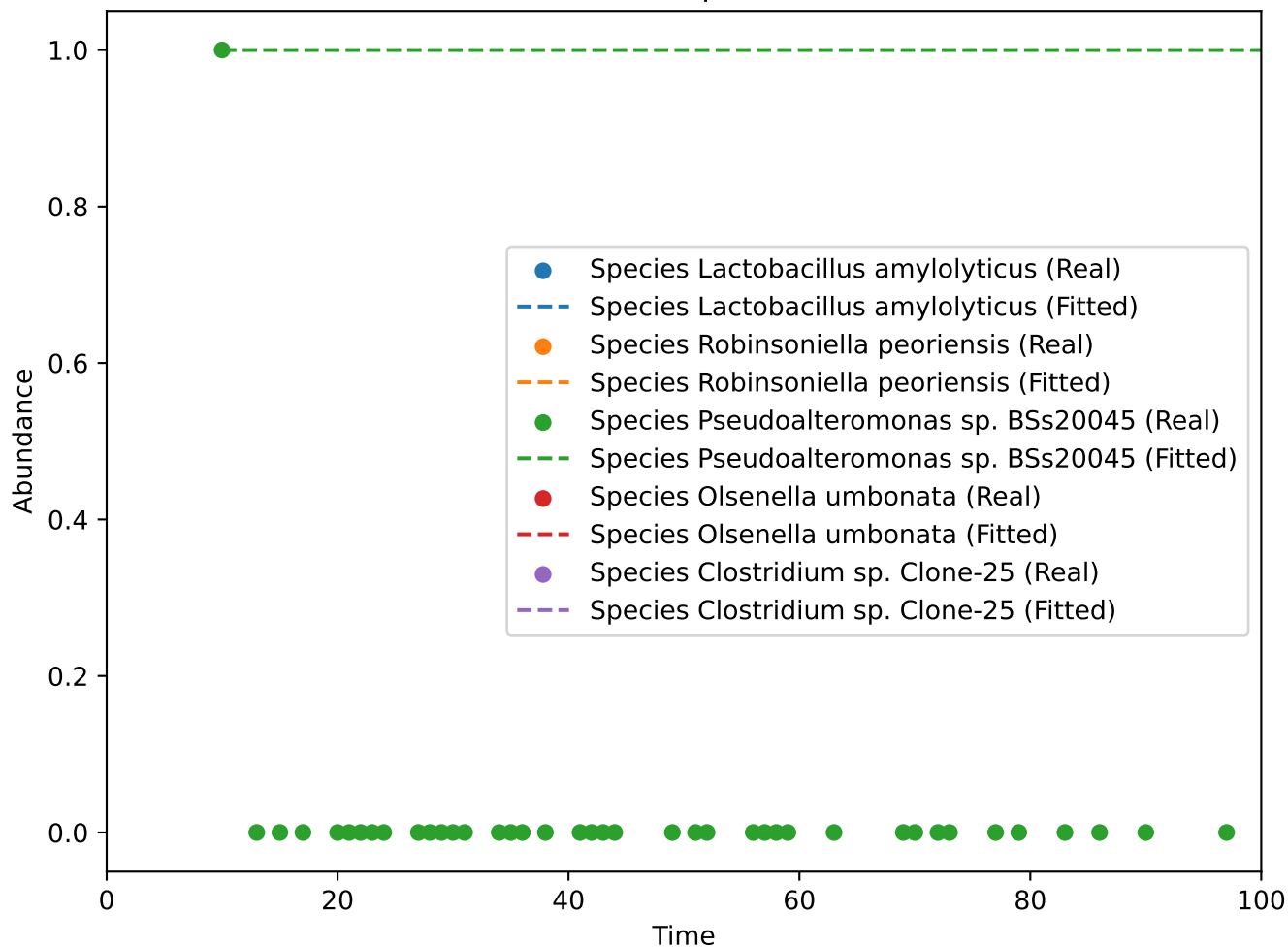
Mouse 4 - Species Fit



Mouse 4 - Species Fit



Mouse 4 - Species Fit



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

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

Species Candidatus Arthromitus sp. SFB-2 (Real)

Species Candidatus Arthromitus sp. SFB-2 (Fitted)

Species Butyricimonas virosa (Real)

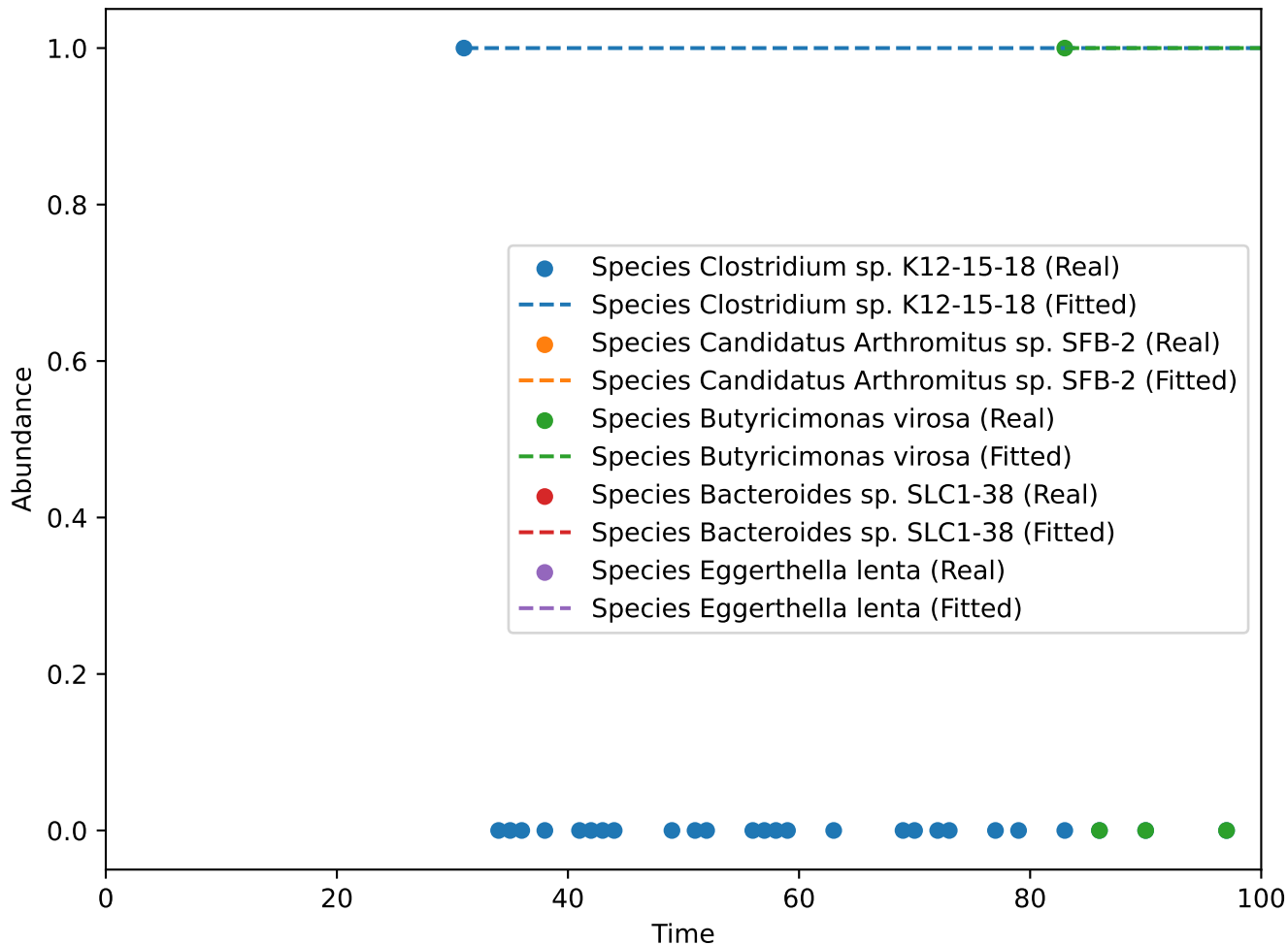
Species Butyricimonas virosa (Fitted)

Species Bacteroides sp. SLC1-38 (Real)

Species Bacteroides sp. SLC1-38 (Fitted)

Species Eggerthella lenta (Real)

Species Eggerthella lenta (Fitted)





Species Slackia faecicanis (Real)

Species Slackia faecicanis (Fitted)

Species Streptococcus parasanguinis (Real)

Species Streptococcus parasanguinis (Fitted)

Species Lactobacillus sp. DJF\_RP24 (Real)

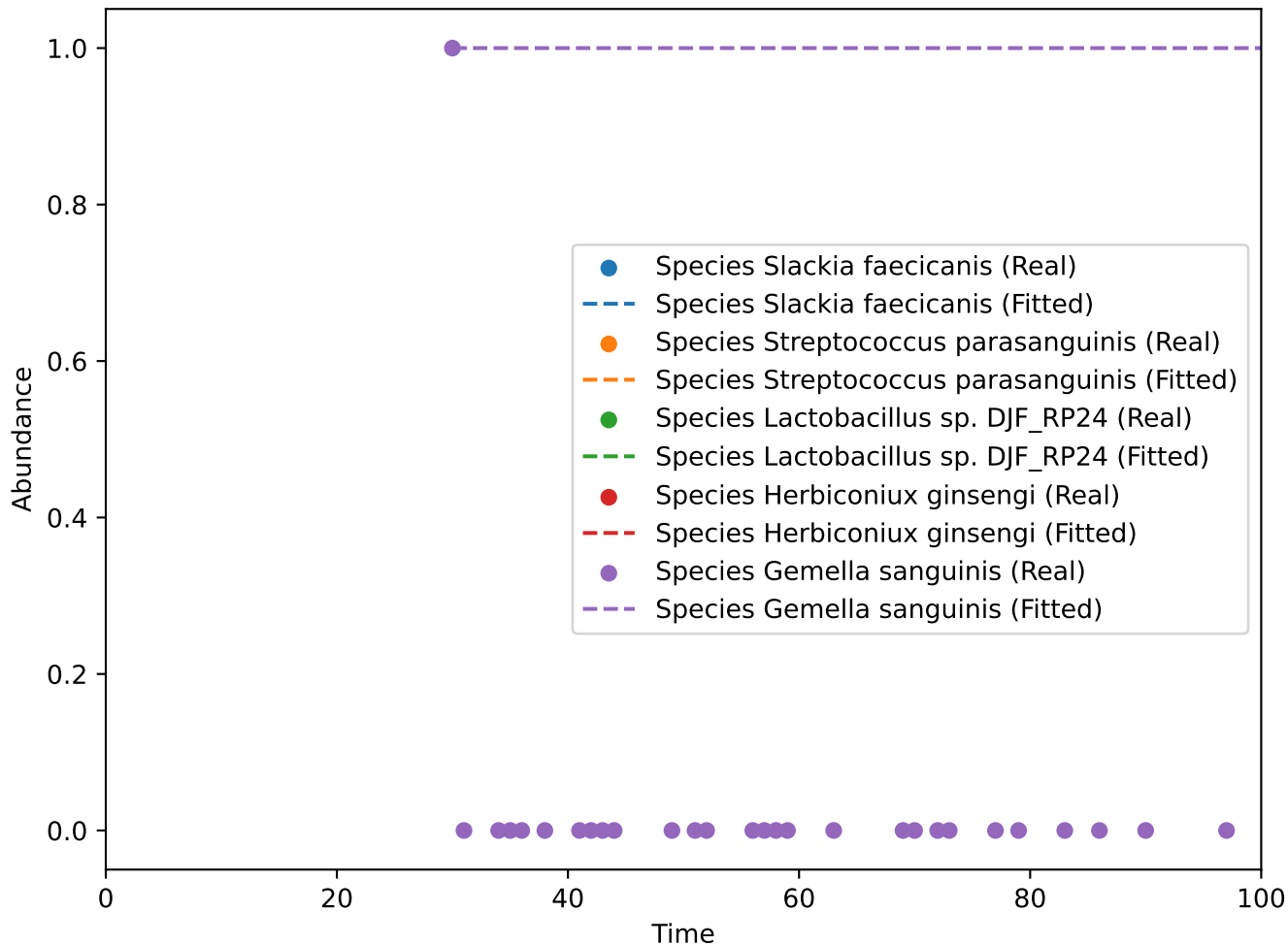
Species Lactobacillus sp. DJF\_RP24 (Fitted)

Species Herbiconiux ginsengi (Real)

Species Herbiconiux ginsengi (Fitted)

Species Gemella sanguinis (Real)

Species Gemella sanguinis (Fitted)



Species Streptococcus sanguinis (Real)

Species Streptococcus sanguinis (Fitted)

Species Eubacterium rangiferina (Real)

Species Eubacterium rangiferina (Fitted)

Species Sporobacterium olearium (Real)

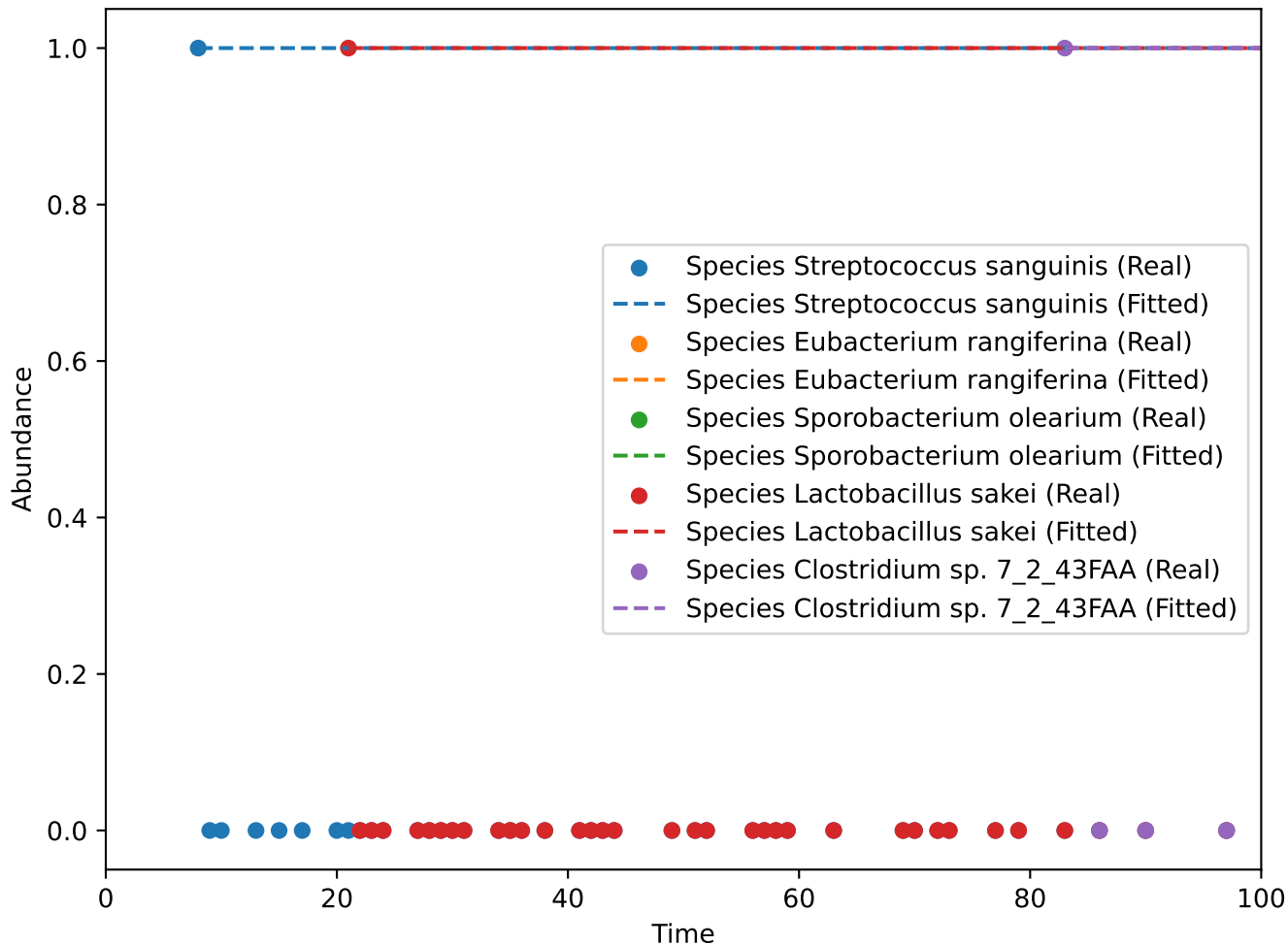
Species Sporobacterium olearium (Fitted)

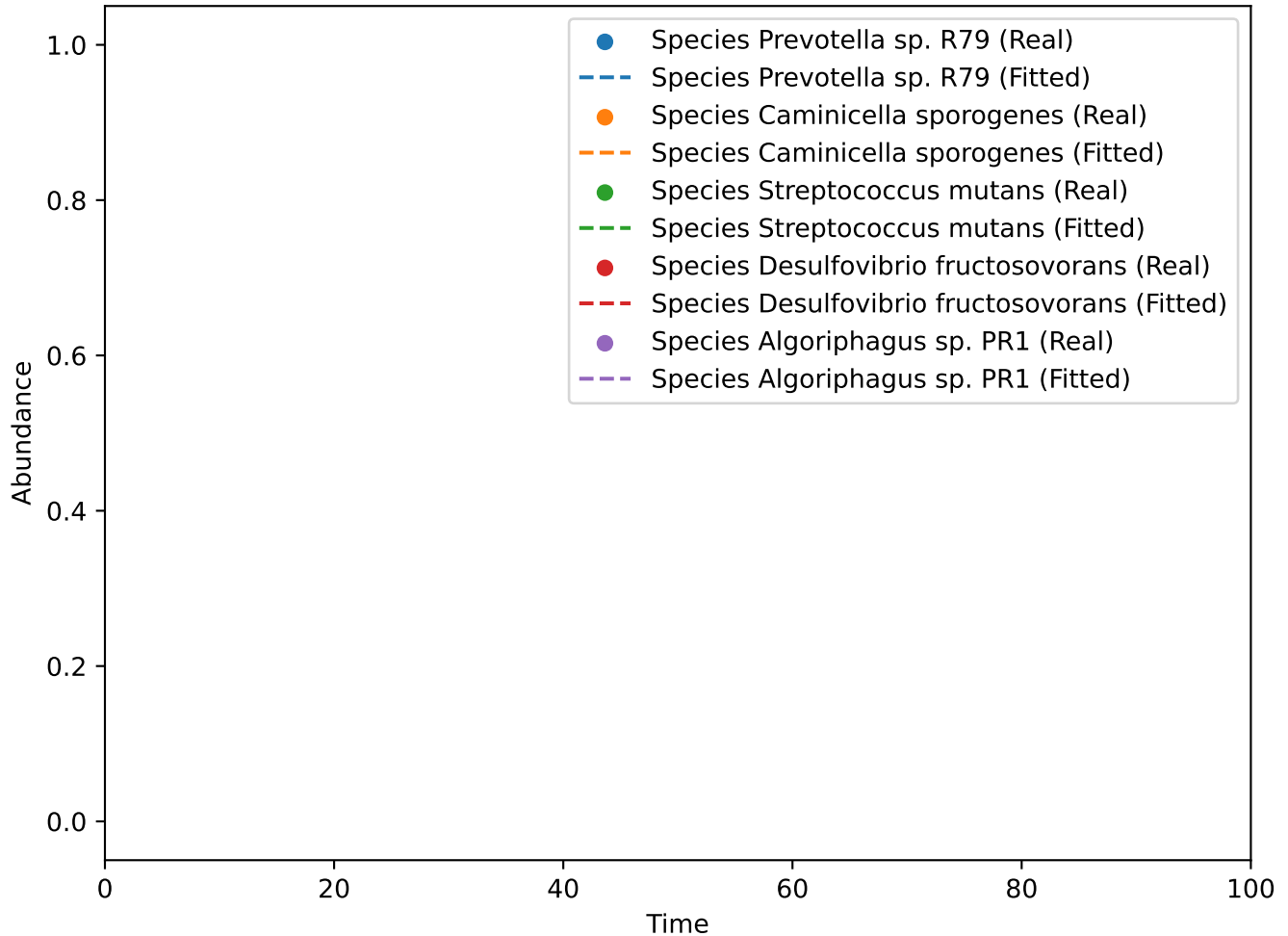
Species Lactobacillus sakei (Real)

Species Lactobacillus sakei (Fitted)

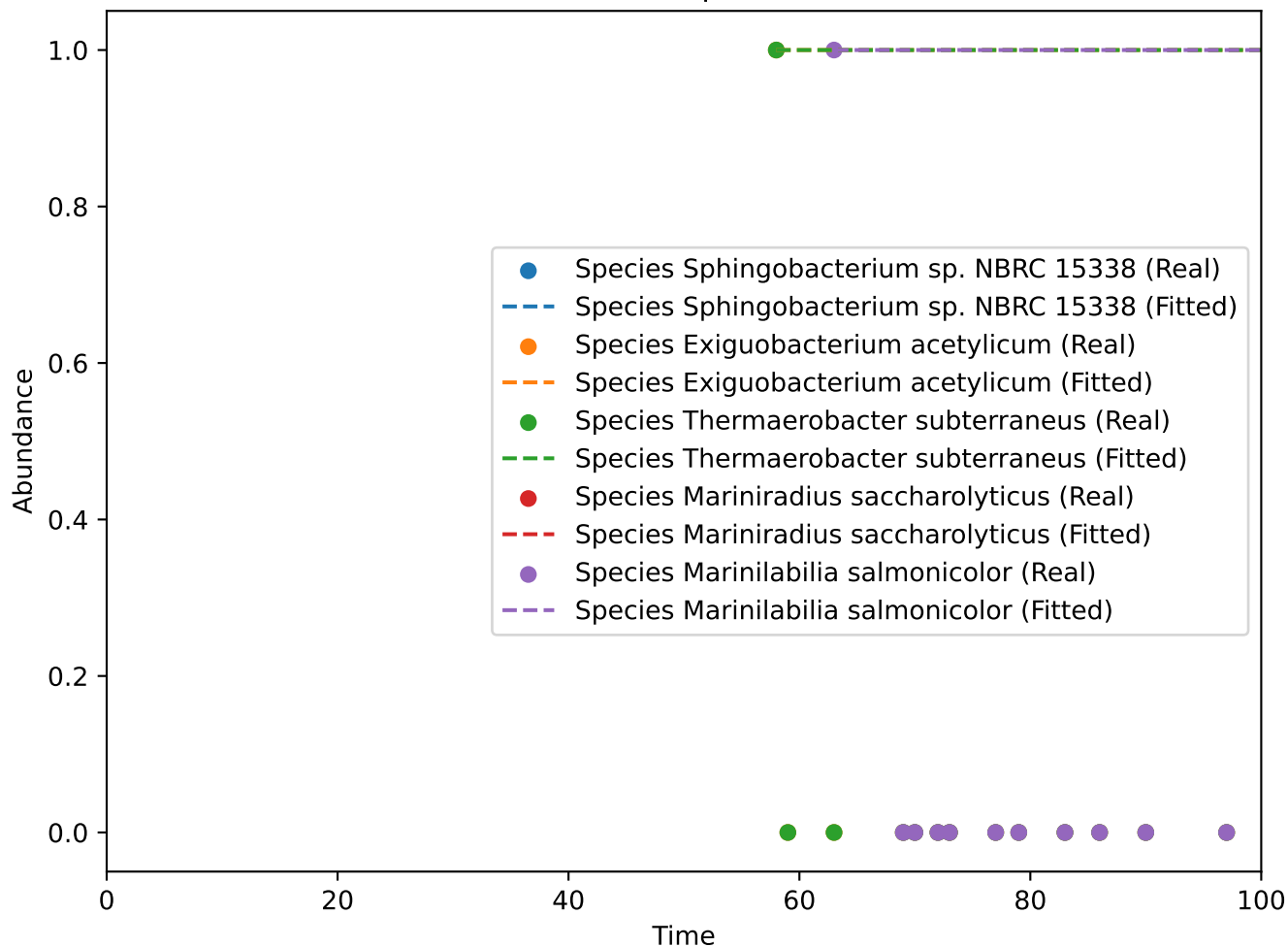
Species Clostridium sp. 7\_2\_43FAA (Real)

Species Clostridium sp. 7\_2\_43FAA (Fitted)





Mouse 4 - Species Fit



Species Pedobacter aquatilis (Real)

Species Pedobacter aquatilis (Fitted)

Species Desulfotomaculum guttoideum (Real)

Species Desulfotomaculum guttoideum (Fitted)

Species Ruminococcus bromii (Real)

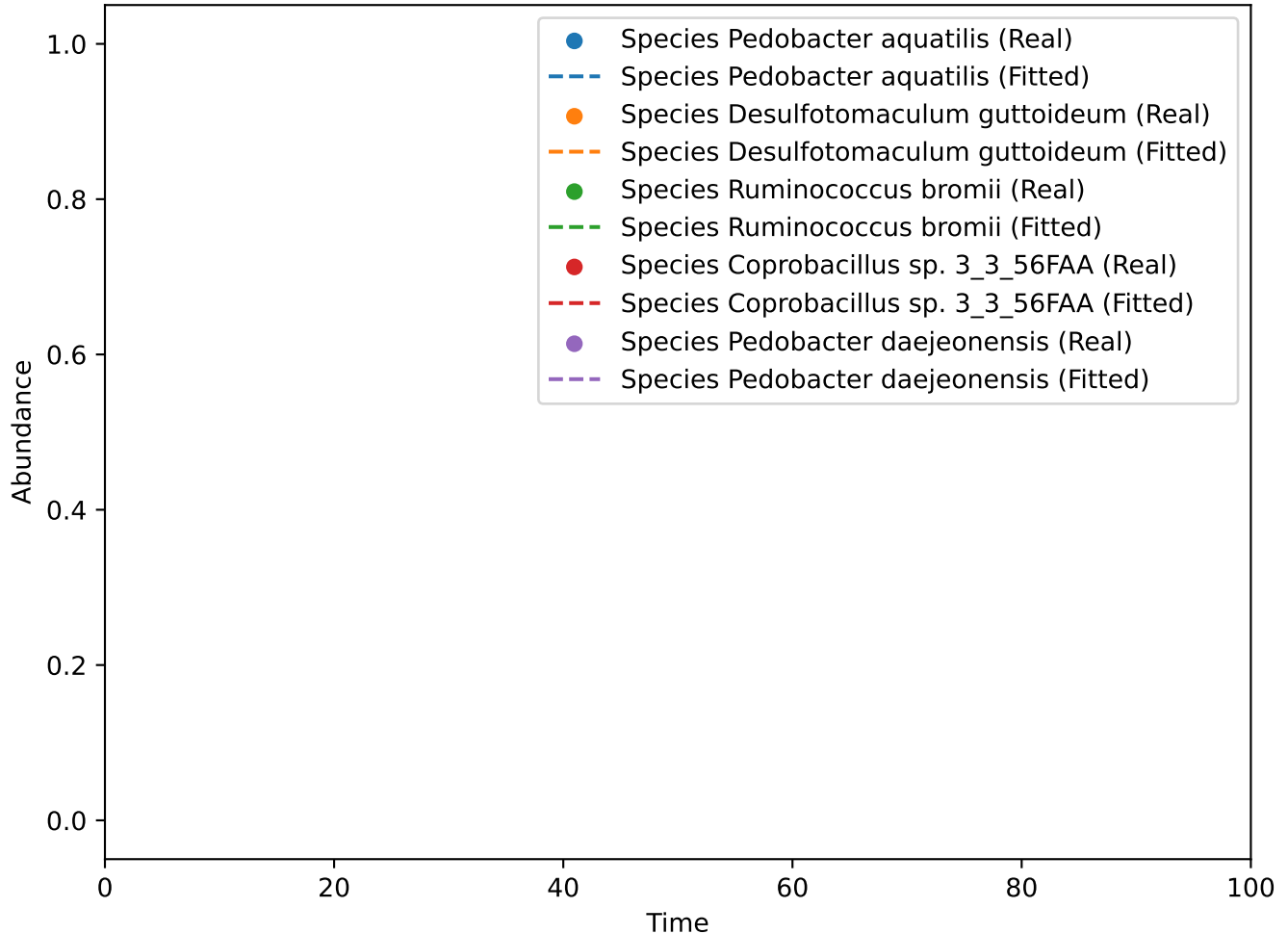
Species Ruminococcus bromii (Fitted)

Species Coprobacillus sp. 3\_3\_56FAA (Real)

Species Coprobacillus sp. 3\_3\_56FAA (Fitted)

Species Pedobacter daejeonensis (Real)

Species Pedobacter daejeonensis (Fitted)



Species Eubacterium uniforme (Real)

Species Eubacterium uniforme (Fitted)

Species Clostridium algidixylanolyticum (Real)

Species Clostridium algidixylanolyticum (Fitted)

Species Aquiflexum balticum (Real)

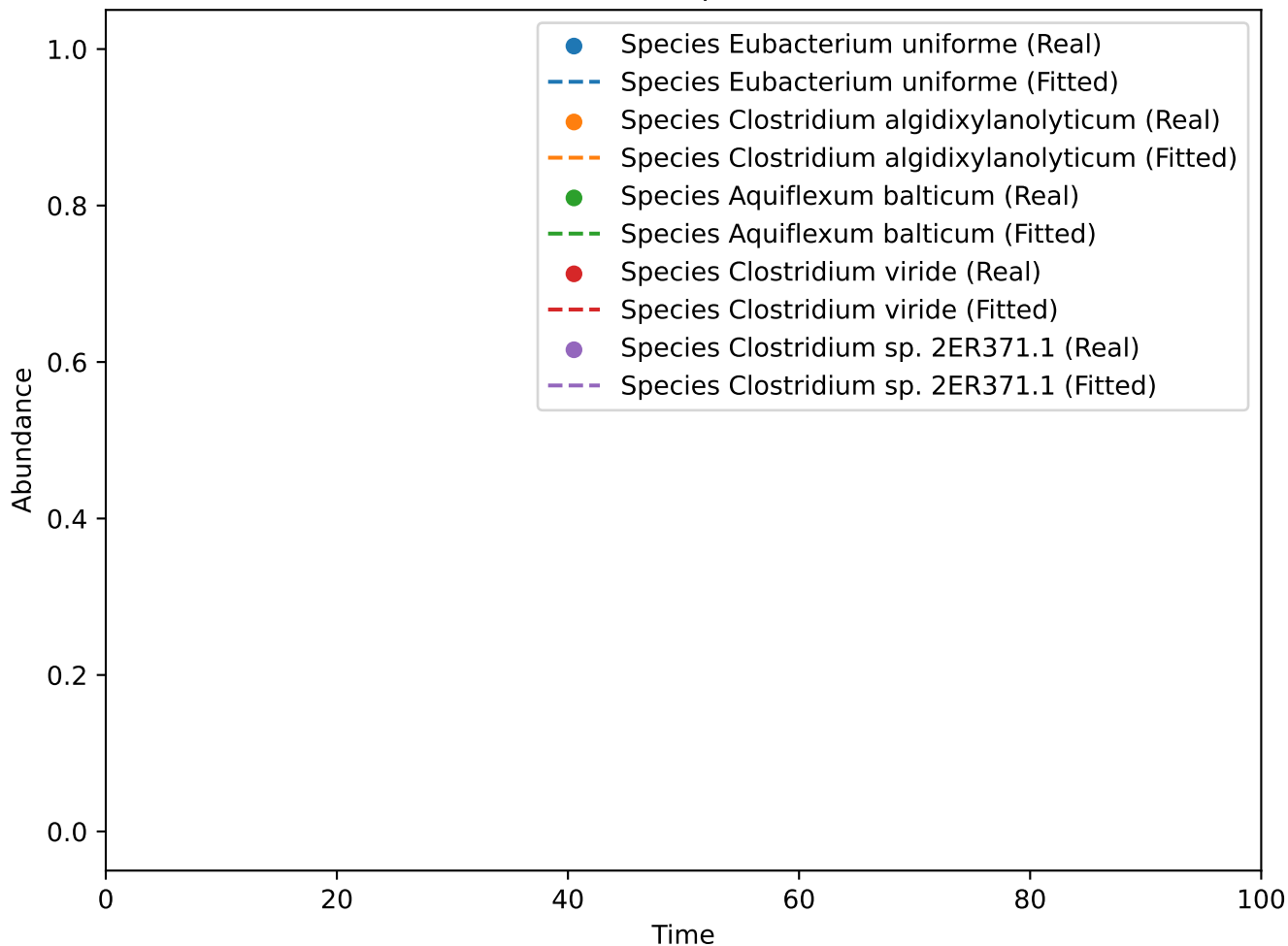
Species Aquiflexum balticum (Fitted)

Species Clostridium viride (Real)

Species Clostridium viride (Fitted)

Species Clostridium sp. 2ER371.1 (Real)

Species Clostridium sp. 2ER371.1 (Fitted)



Species Agroccoccus versicolor (Real)

Species Agroccoccus versicolor (Fitted)

Species Sutterella parvirubra (Real)

Species Sutterella parvirubra (Fitted)

Species Anaerostipes butyraticus (Real)

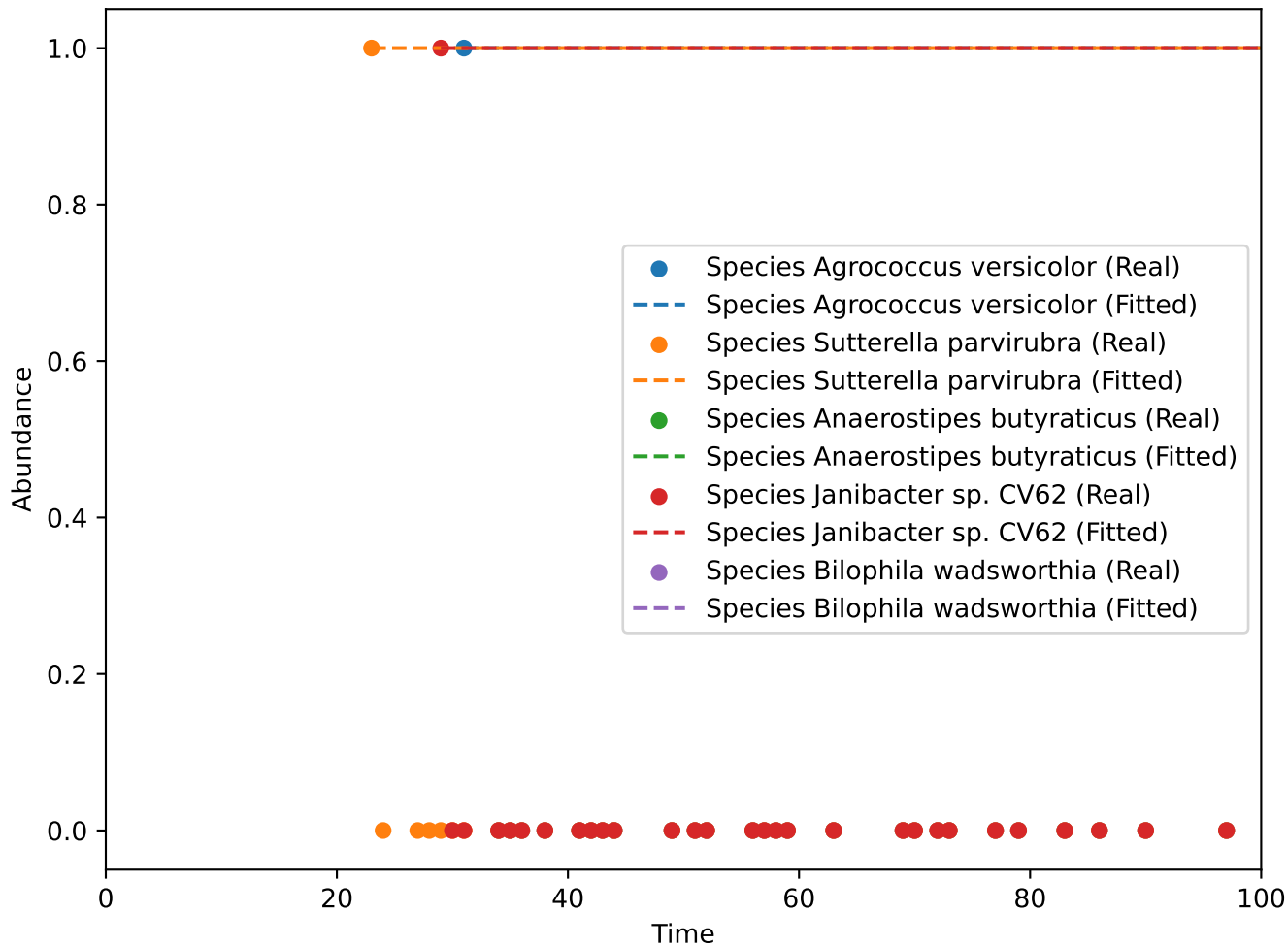
Species Anaerostipes butyraticus (Fitted)

Species Janibacter sp. CV62 (Real)

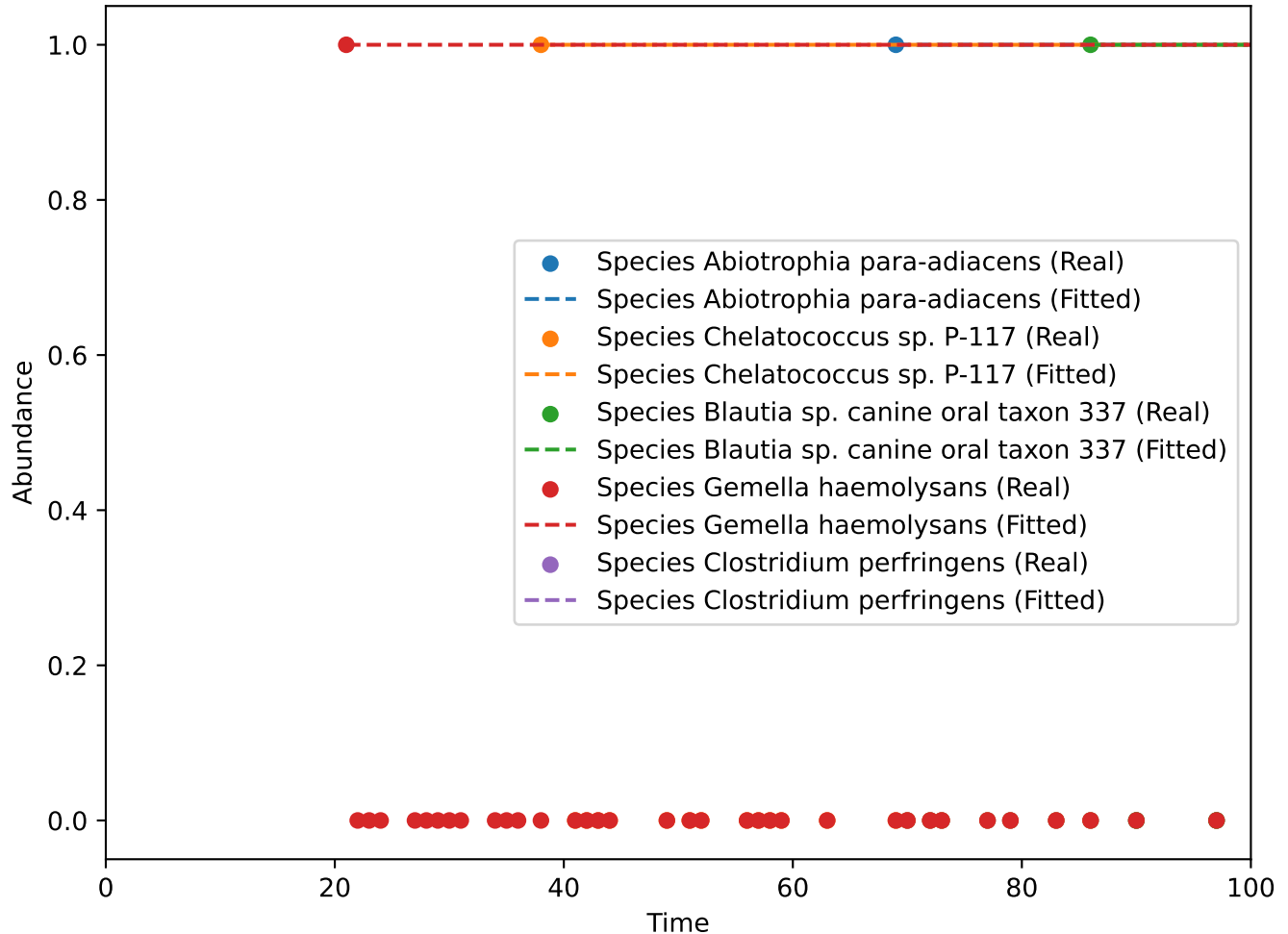
Species Janibacter sp. CV62 (Fitted)

Species Bilophila wadsworthia (Real)

Species Bilophila wadsworthia (Fitted)

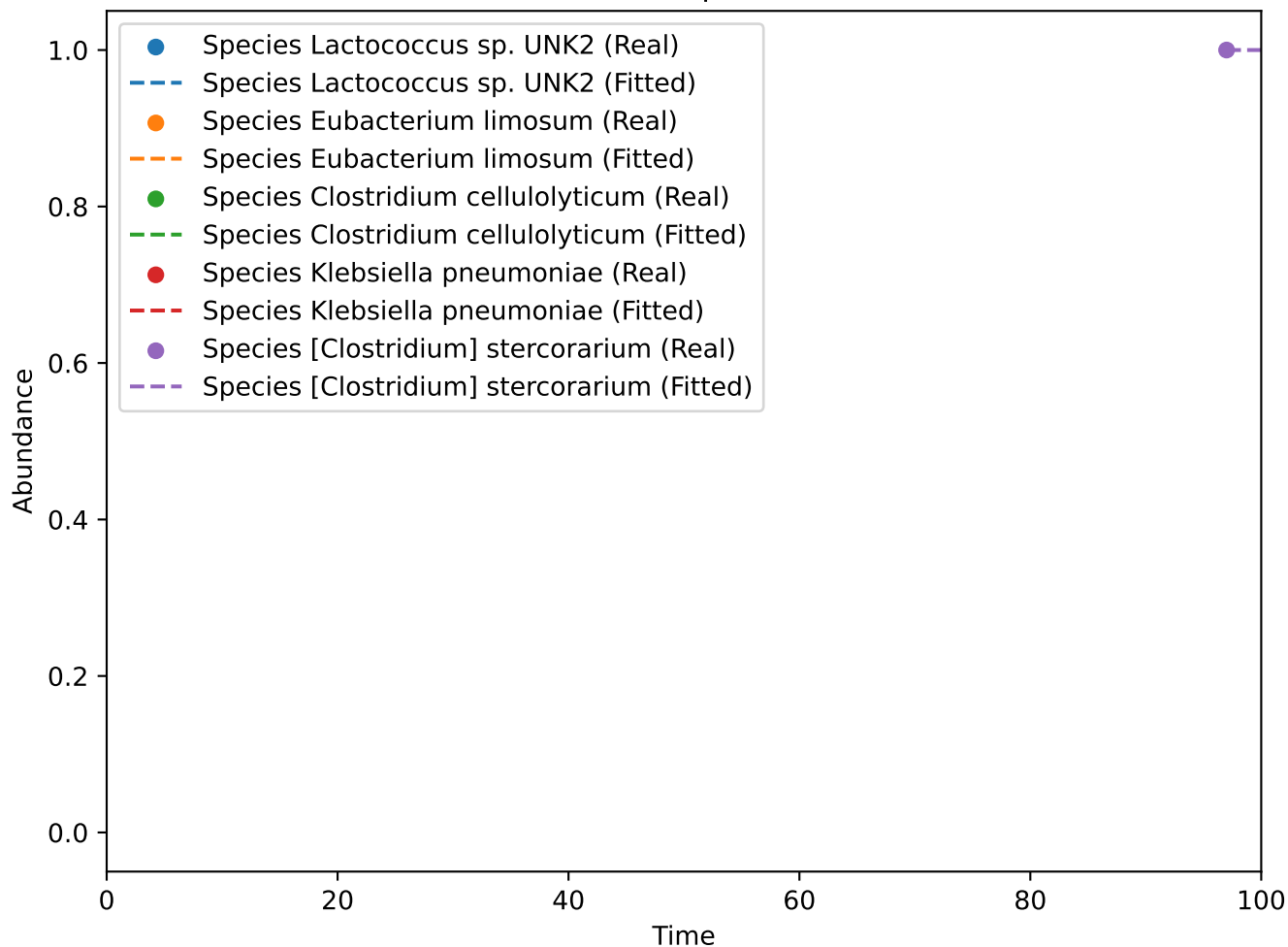


Mouse 4 - Species Fit

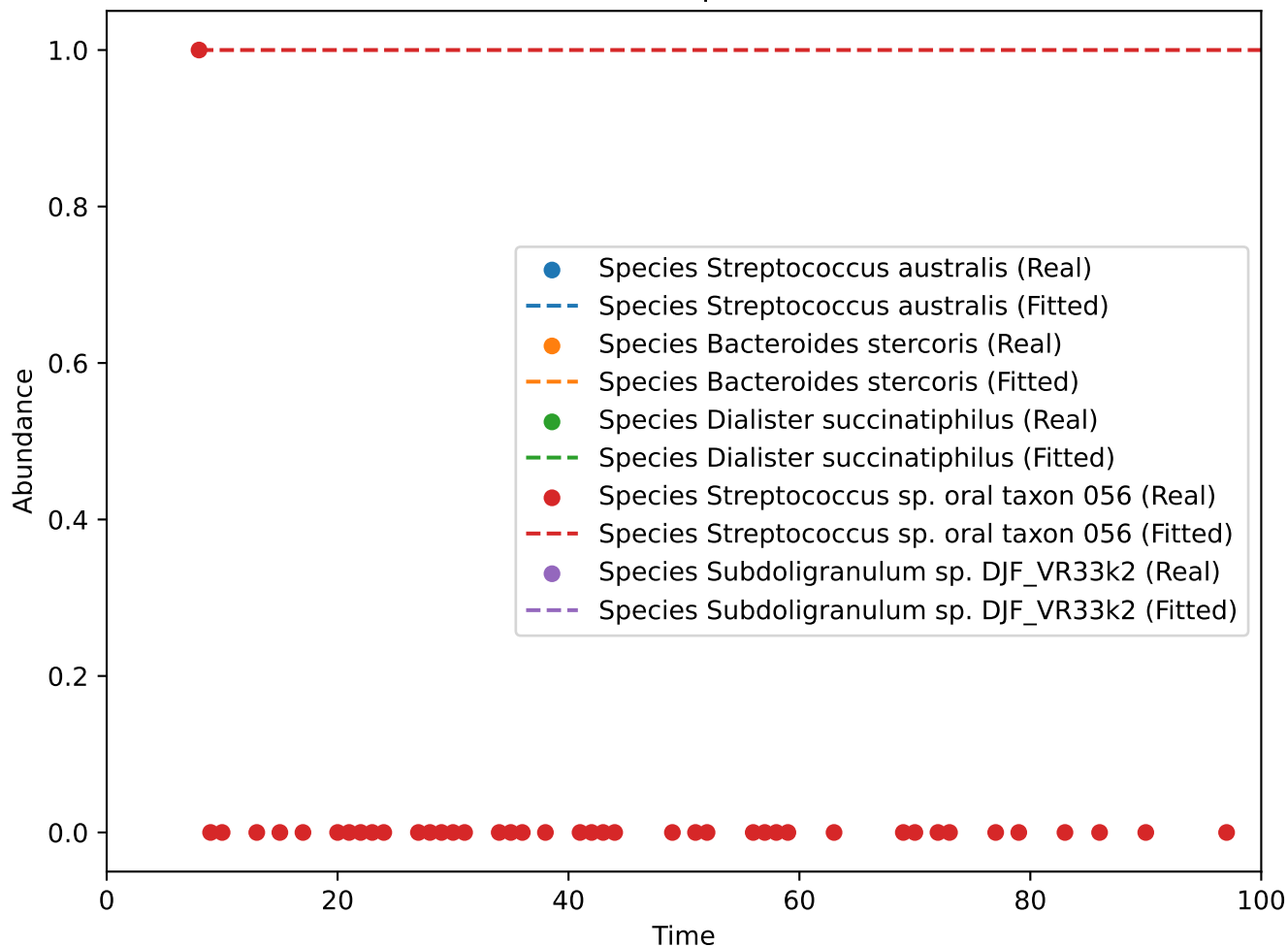




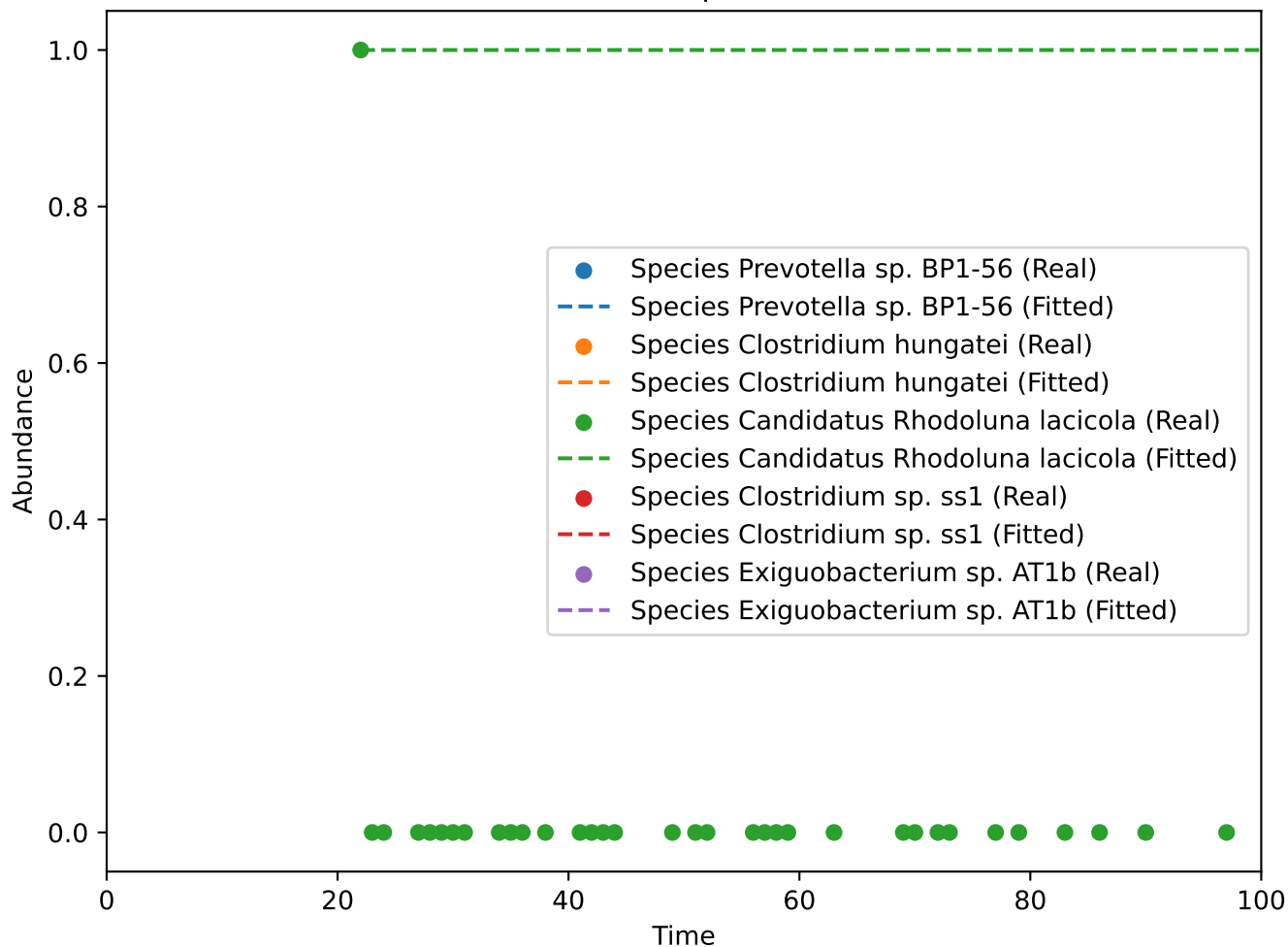
Mouse 4 - Species Fit



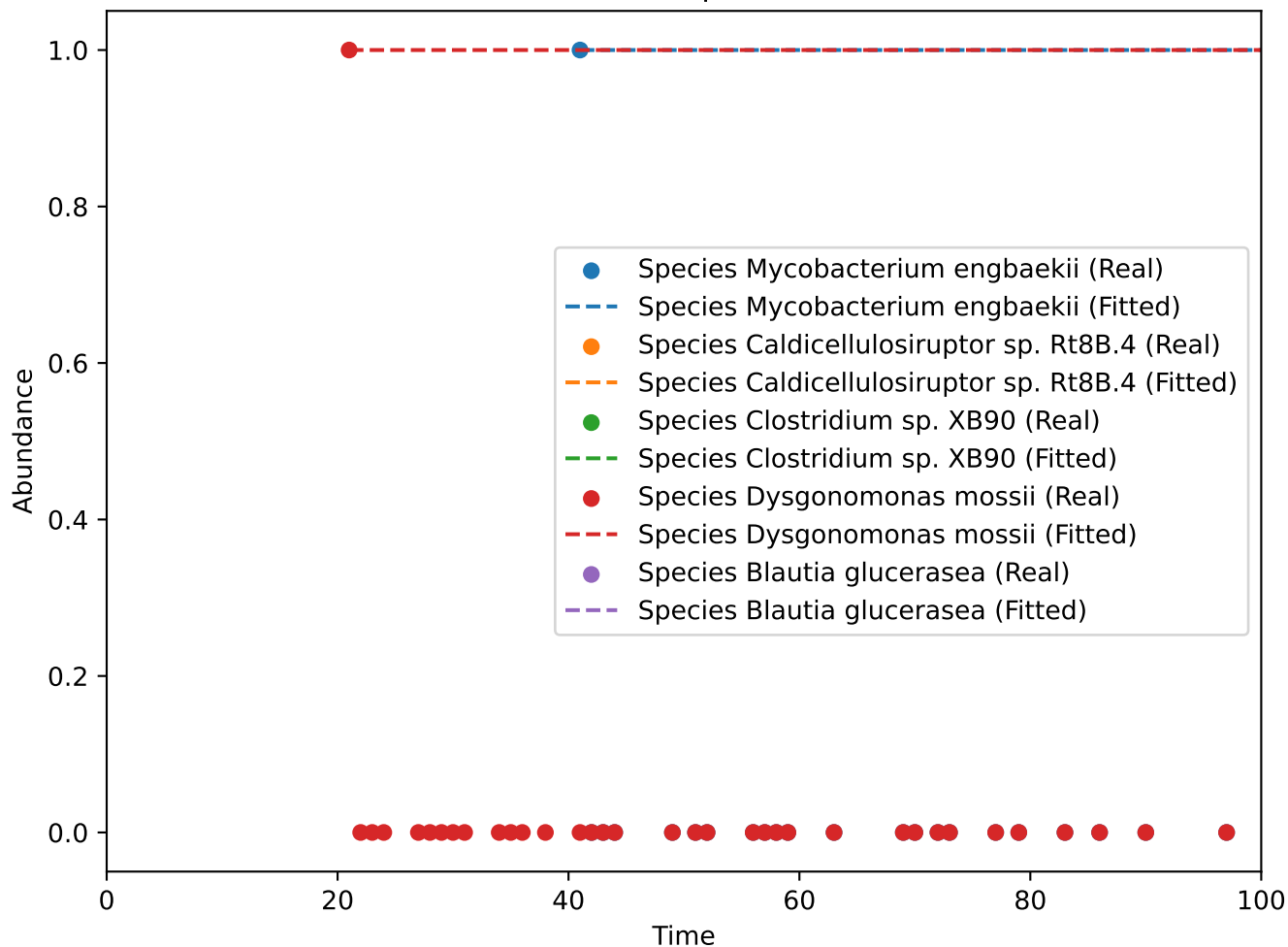
Mouse 4 - Species Fit



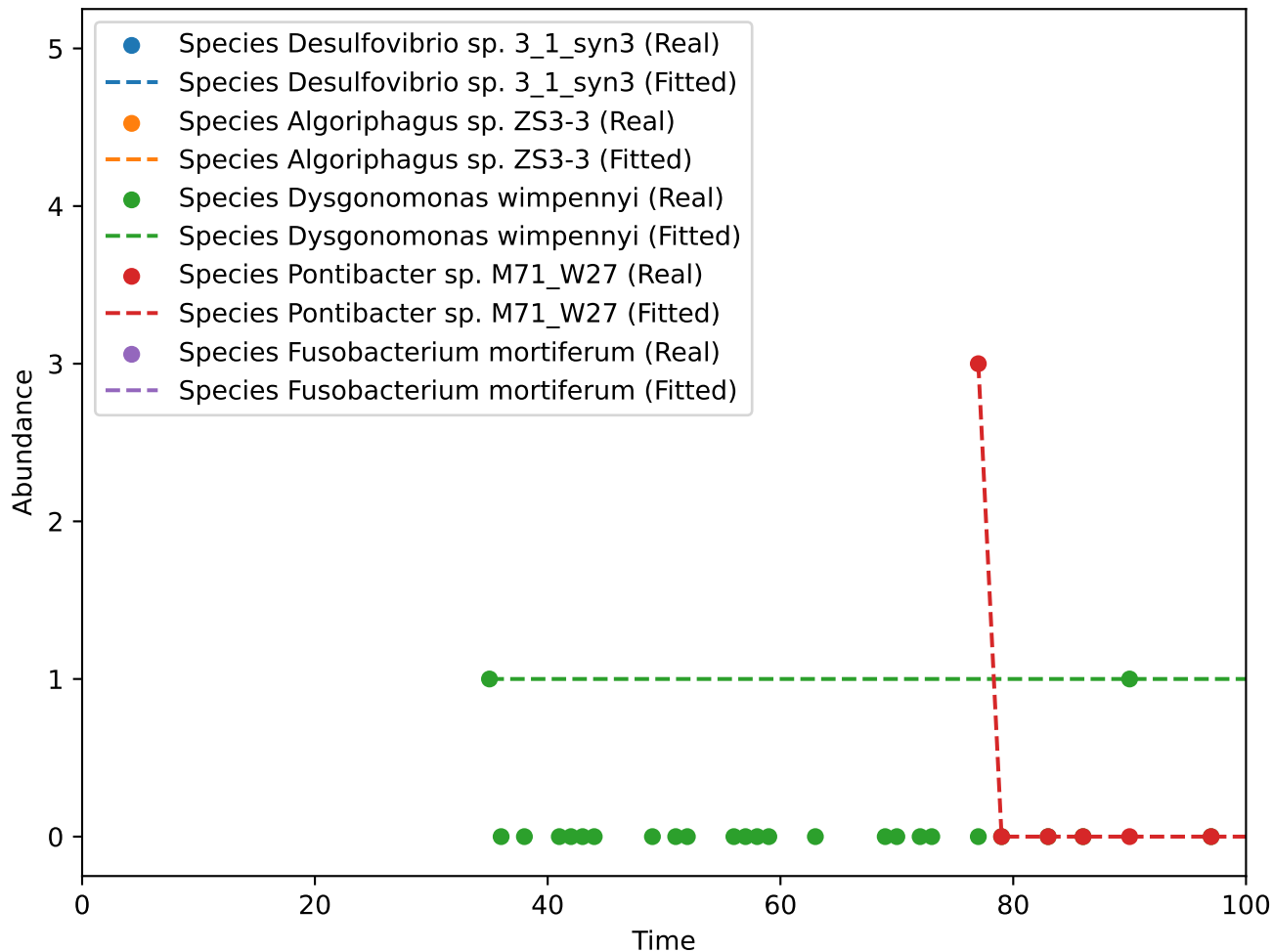
Mouse 4 - Species Fit



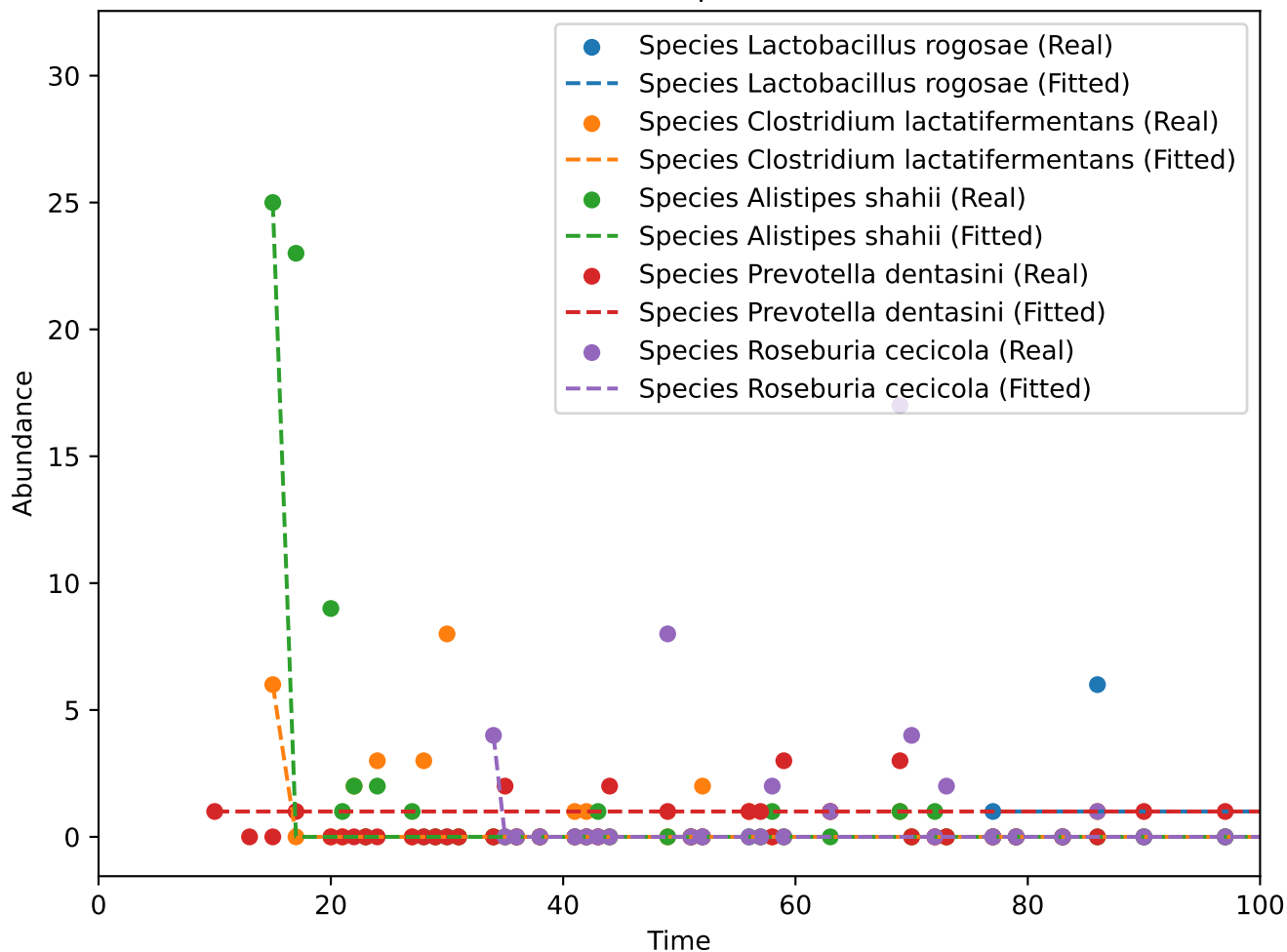
Mouse 4 - Species Fit



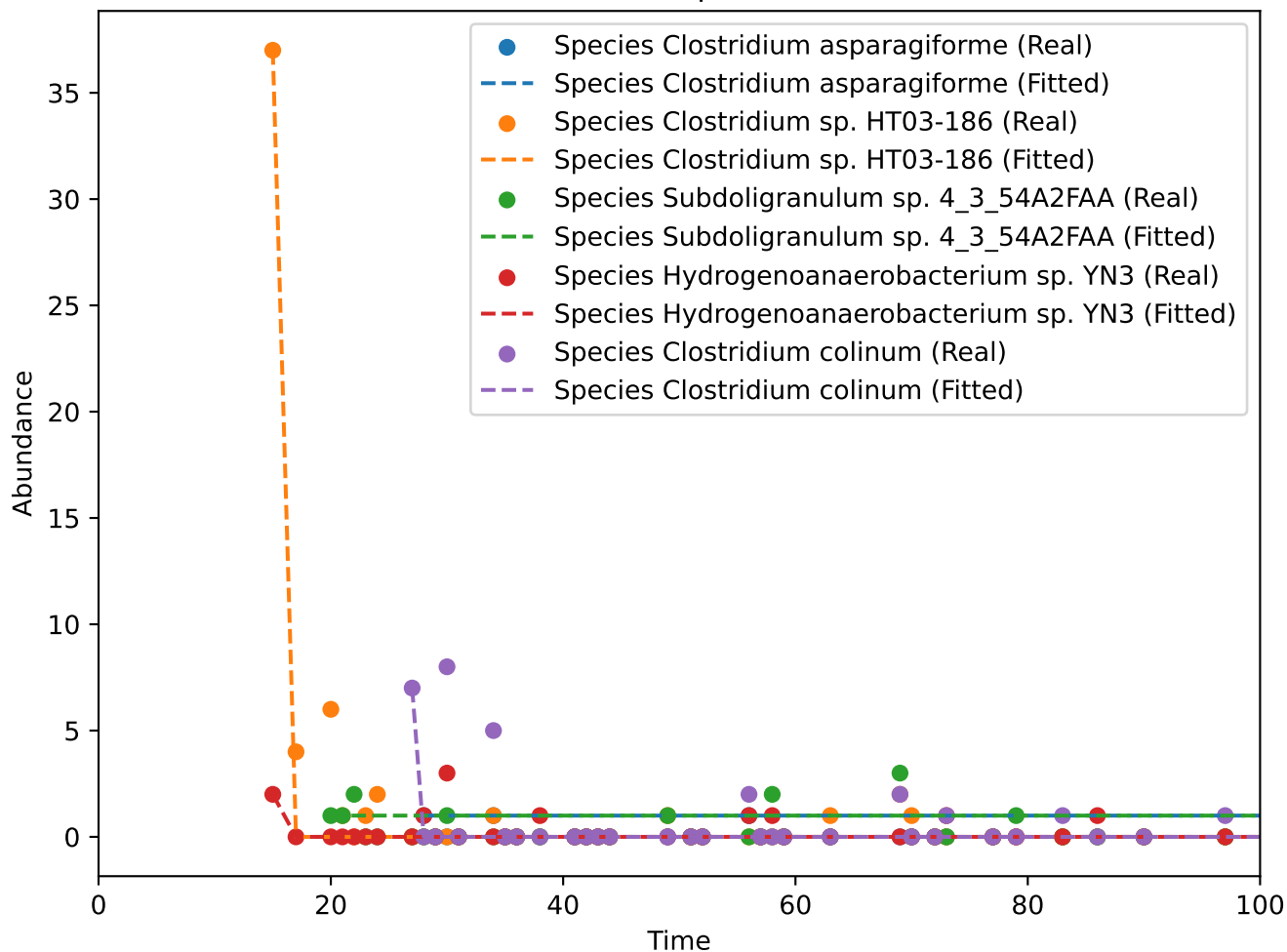
- Species *Desulfovibrio* sp. 3\_1\_syn3 (Real)
- Species *Desulfovibrio* sp. 3\_1\_syn3 (Fitted)
- Species *Algoriphagus* sp. ZS3-3 (Real)
- Species *Algoriphagus* sp. ZS3-3 (Fitted)
- Species *Dysgonomonas wimpennyi* (Real)
- Species *Dysgonomonas wimpennyi* (Fitted)
- Species *Pontibacter* sp. M71\_W27 (Real)
- Species *Pontibacter* sp. M71\_W27 (Fitted)
- Species *Fusobacterium mortiferum* (Real)
- Species *Fusobacterium mortiferum* (Fitted)



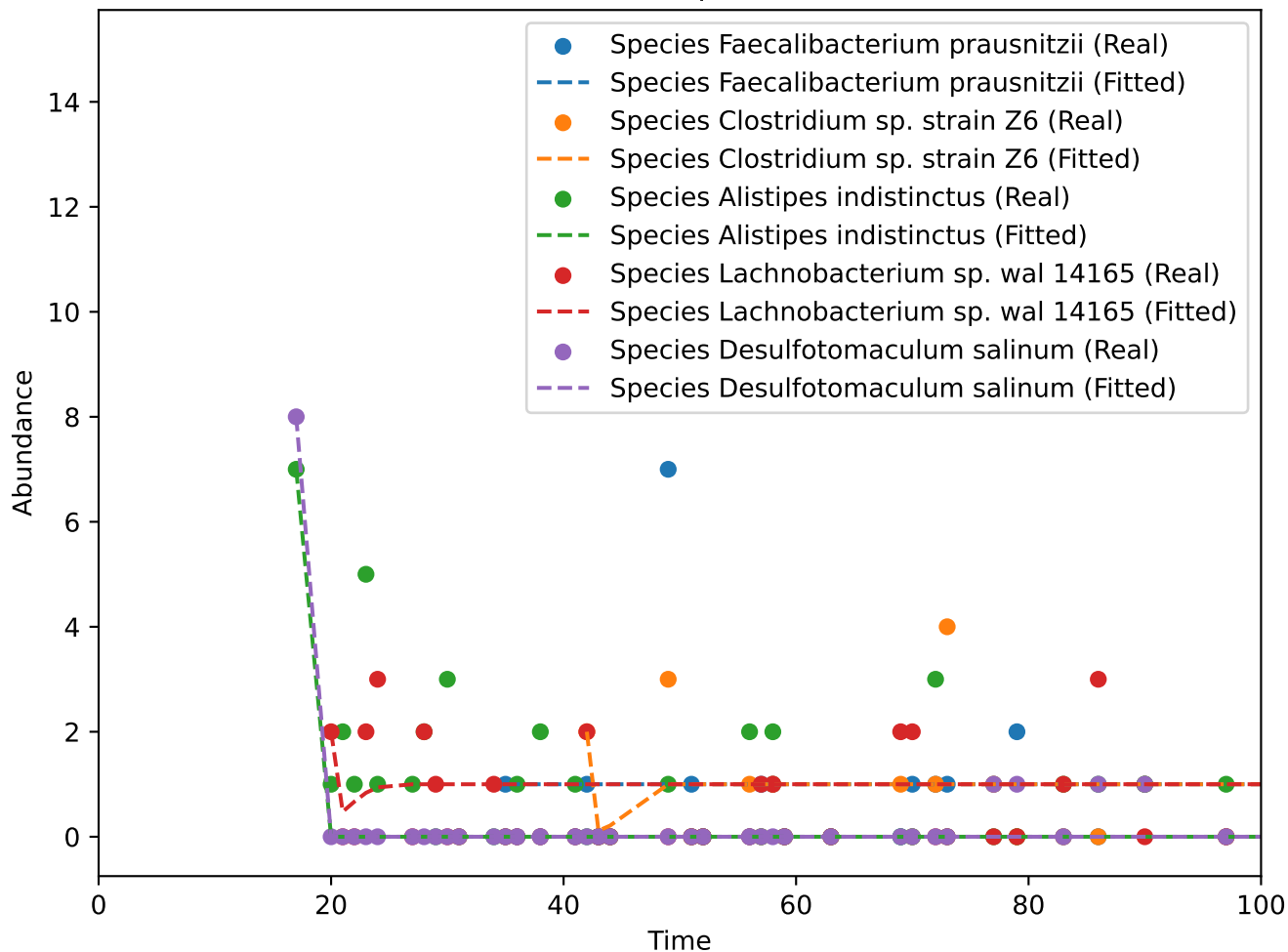
# Mouse 4 - Species Fit



## Mouse 4 - Species Fit

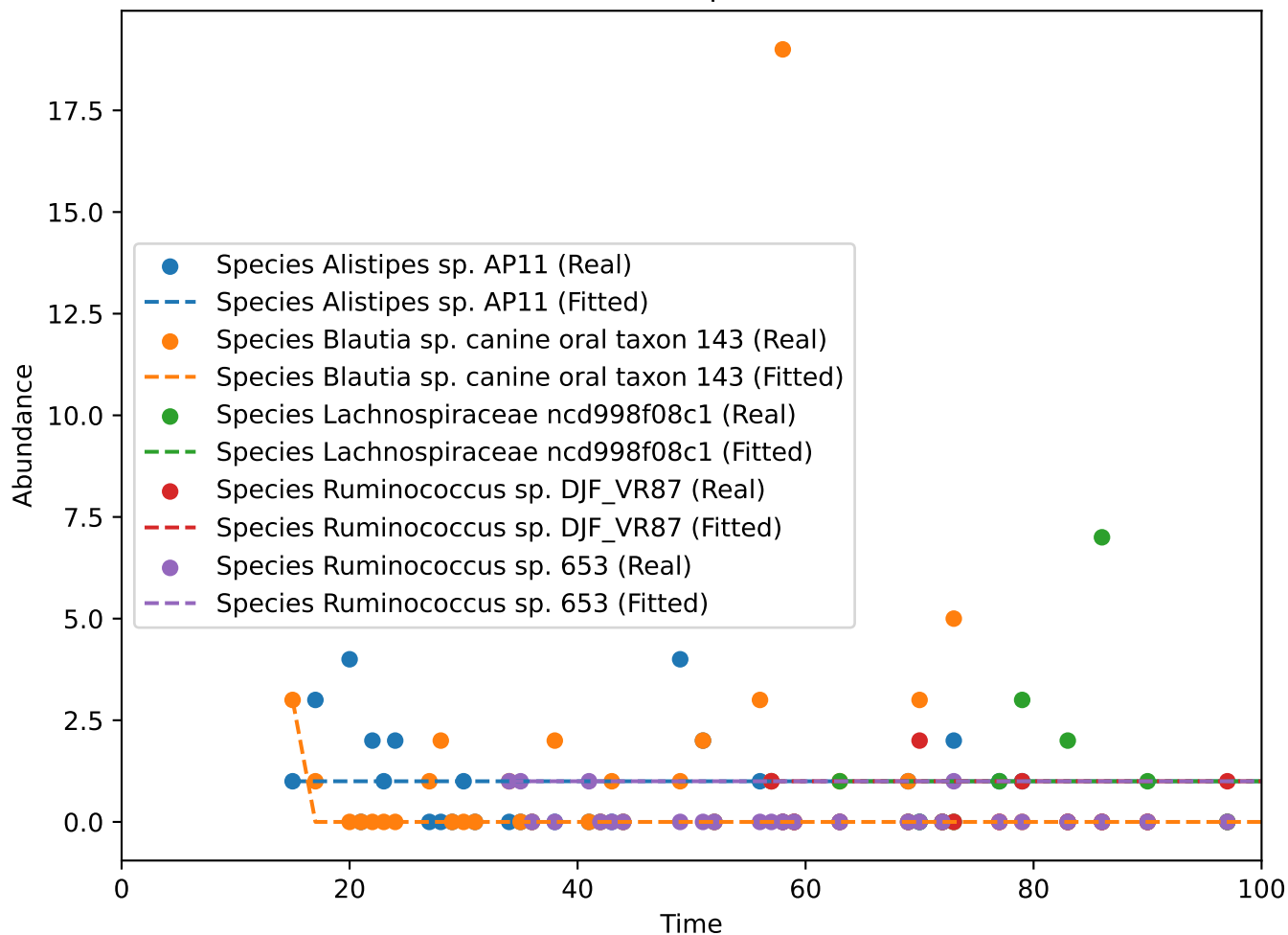


# Mouse 4 - Species Fit

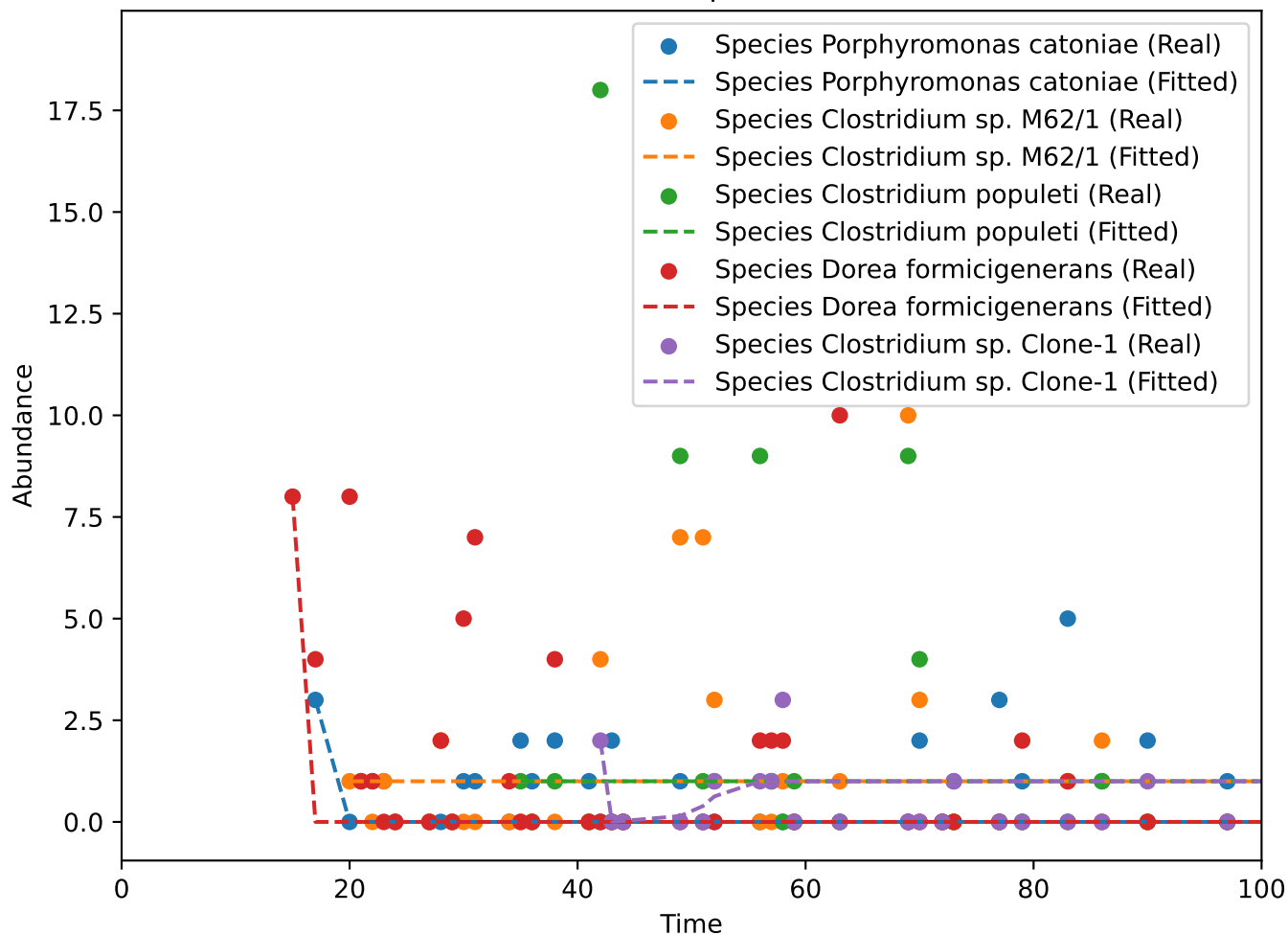




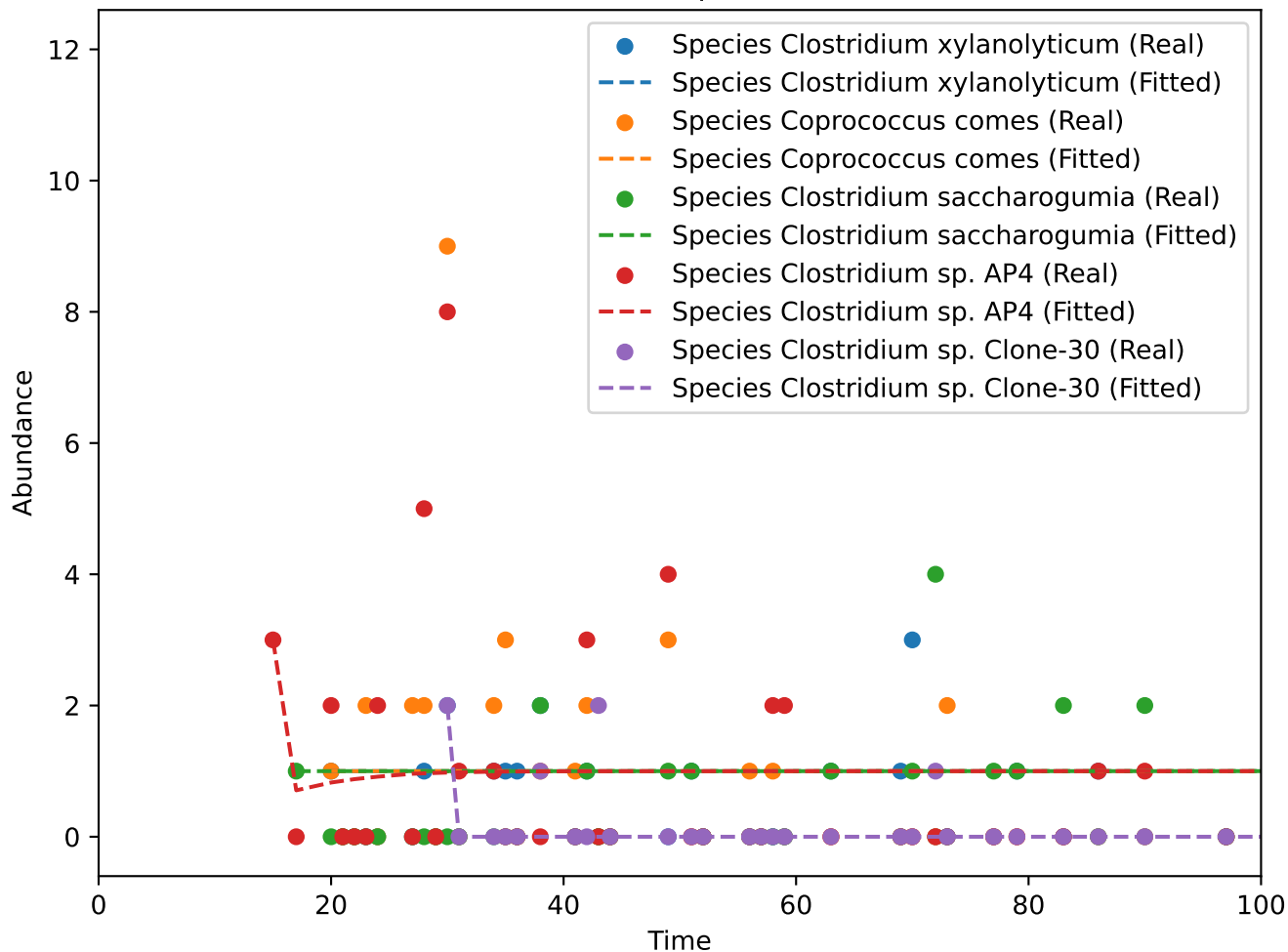
Mouse 4 - Species Fit

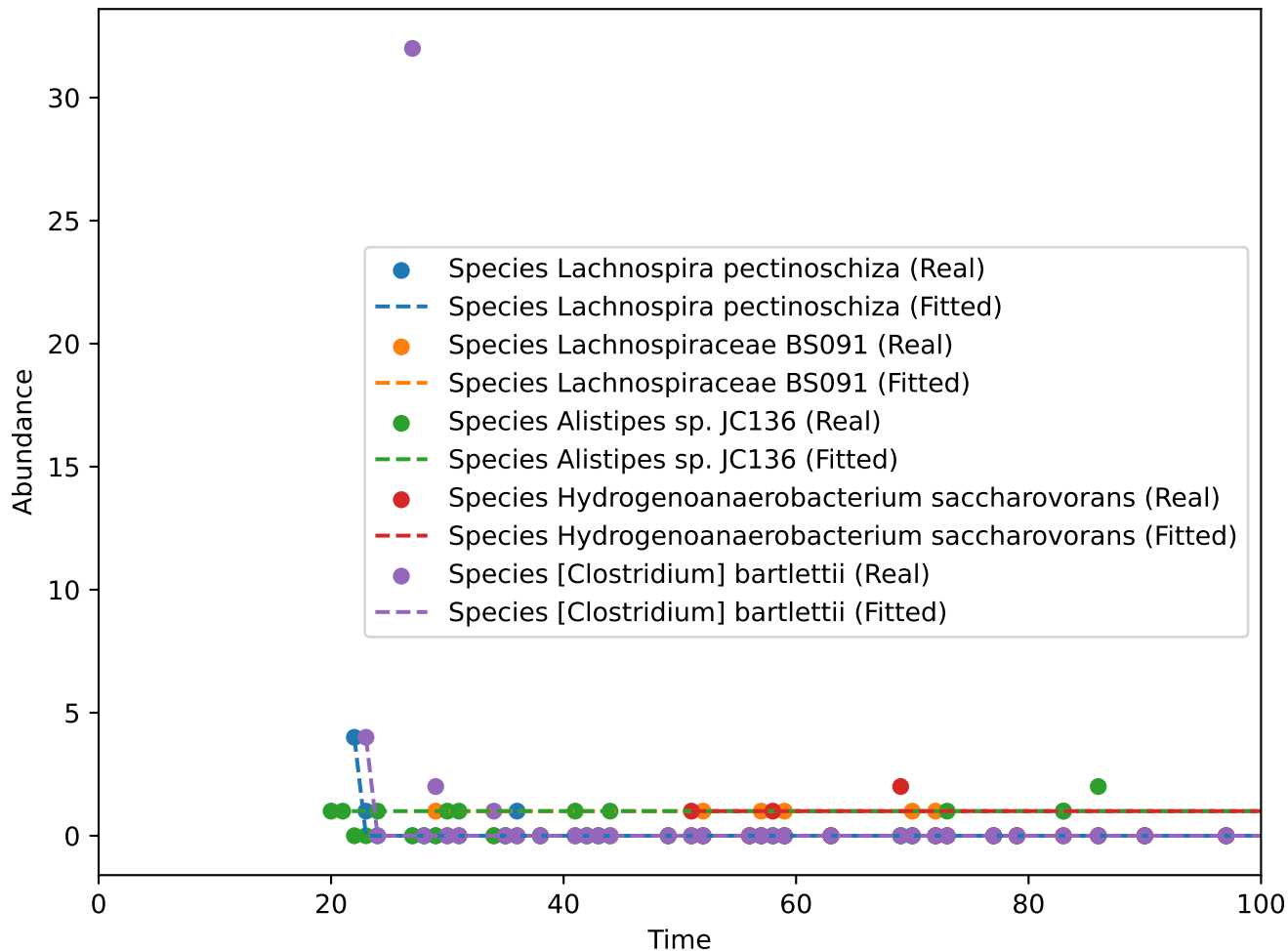


Mouse 4 - Species Fit

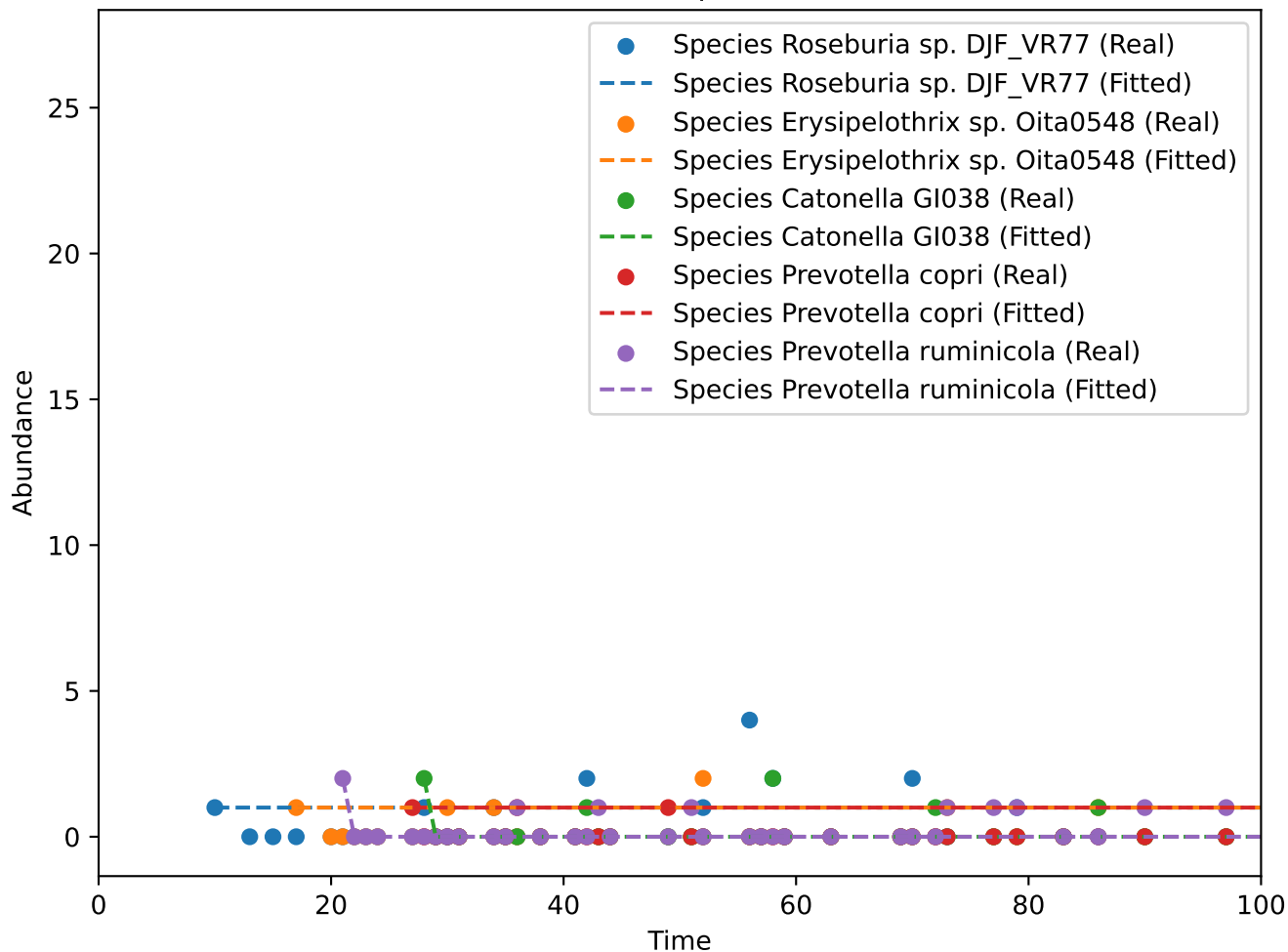


# Mouse 4 - Species Fit

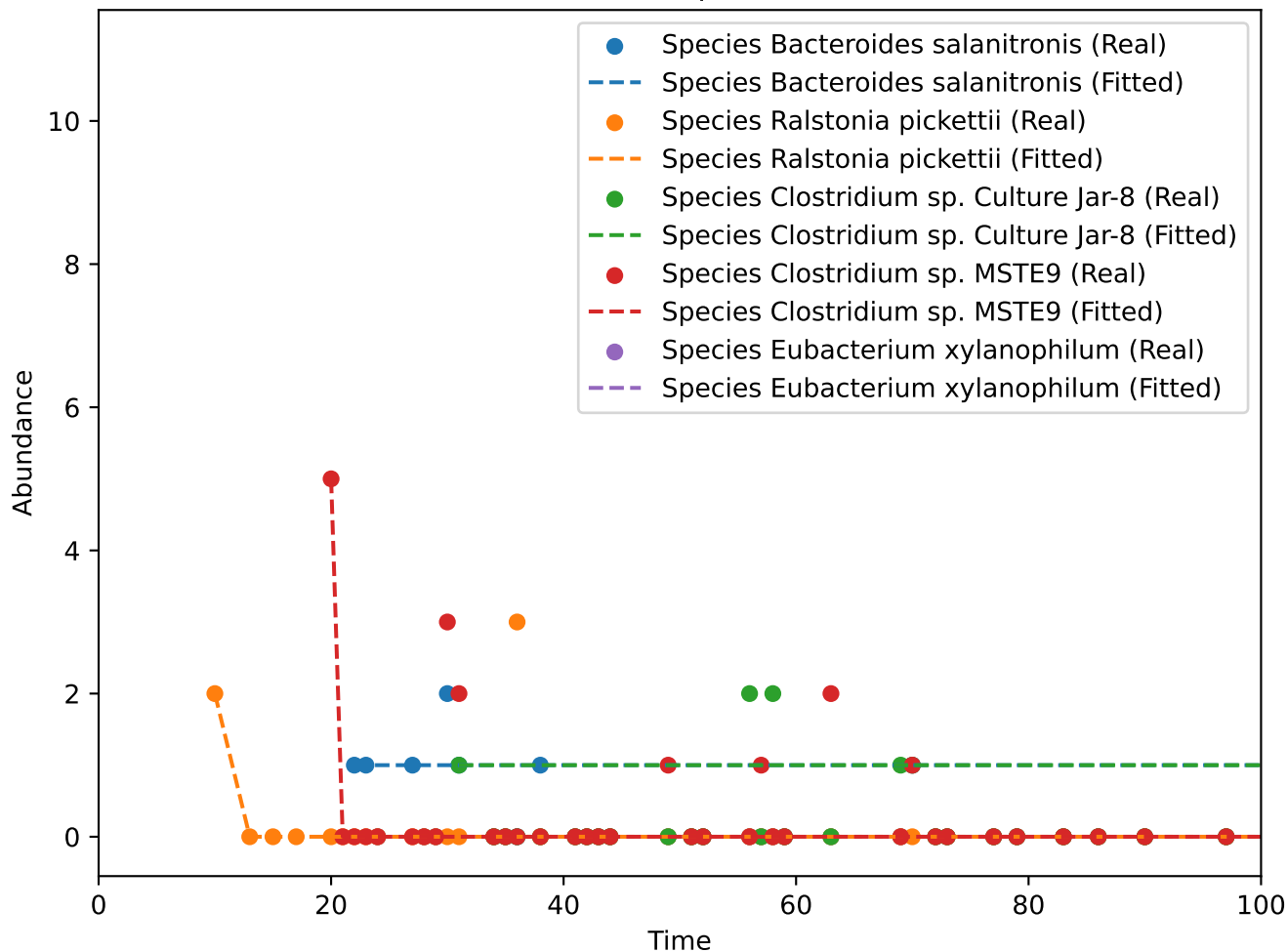




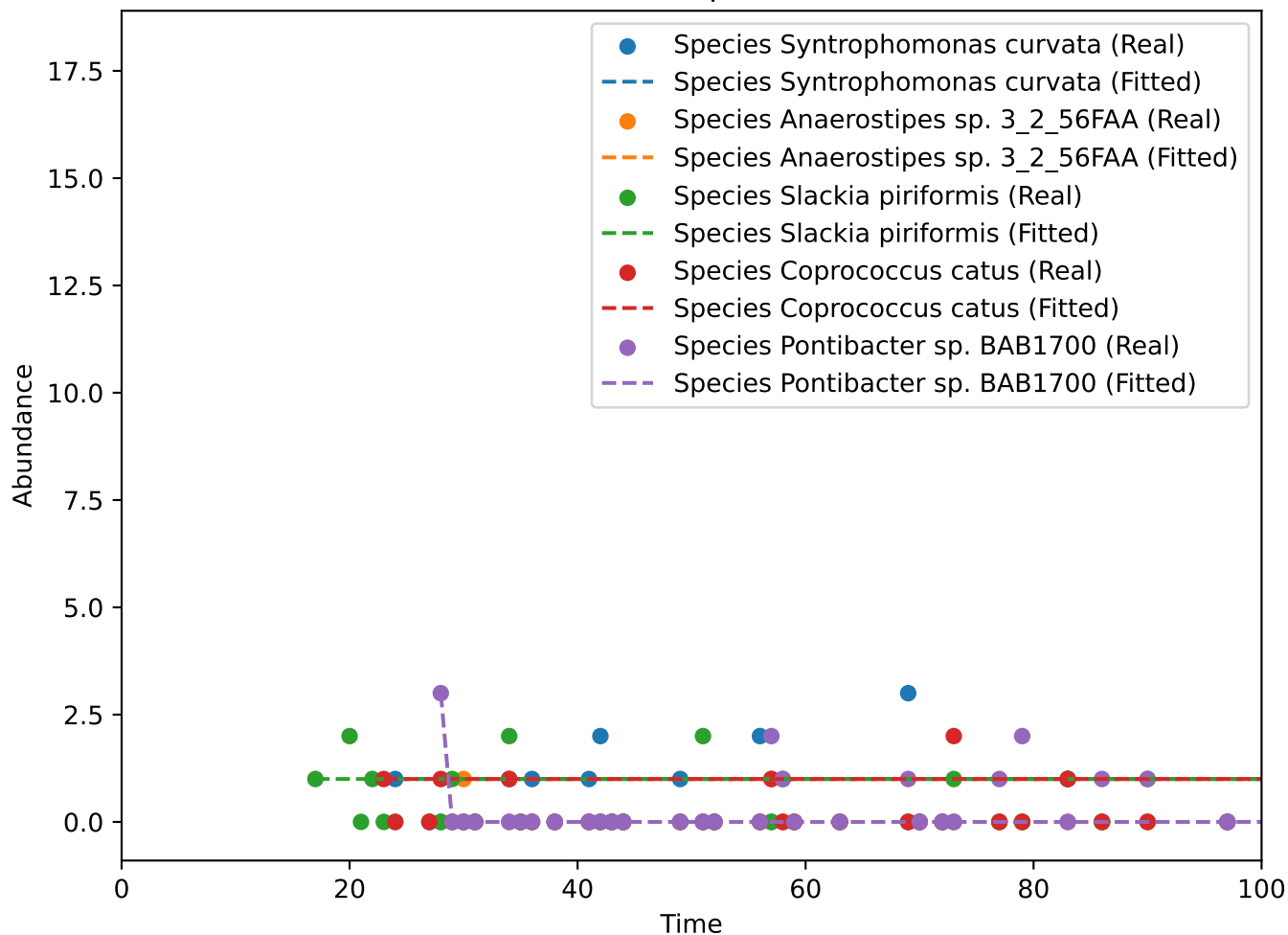
Mouse 4 - Species Fit



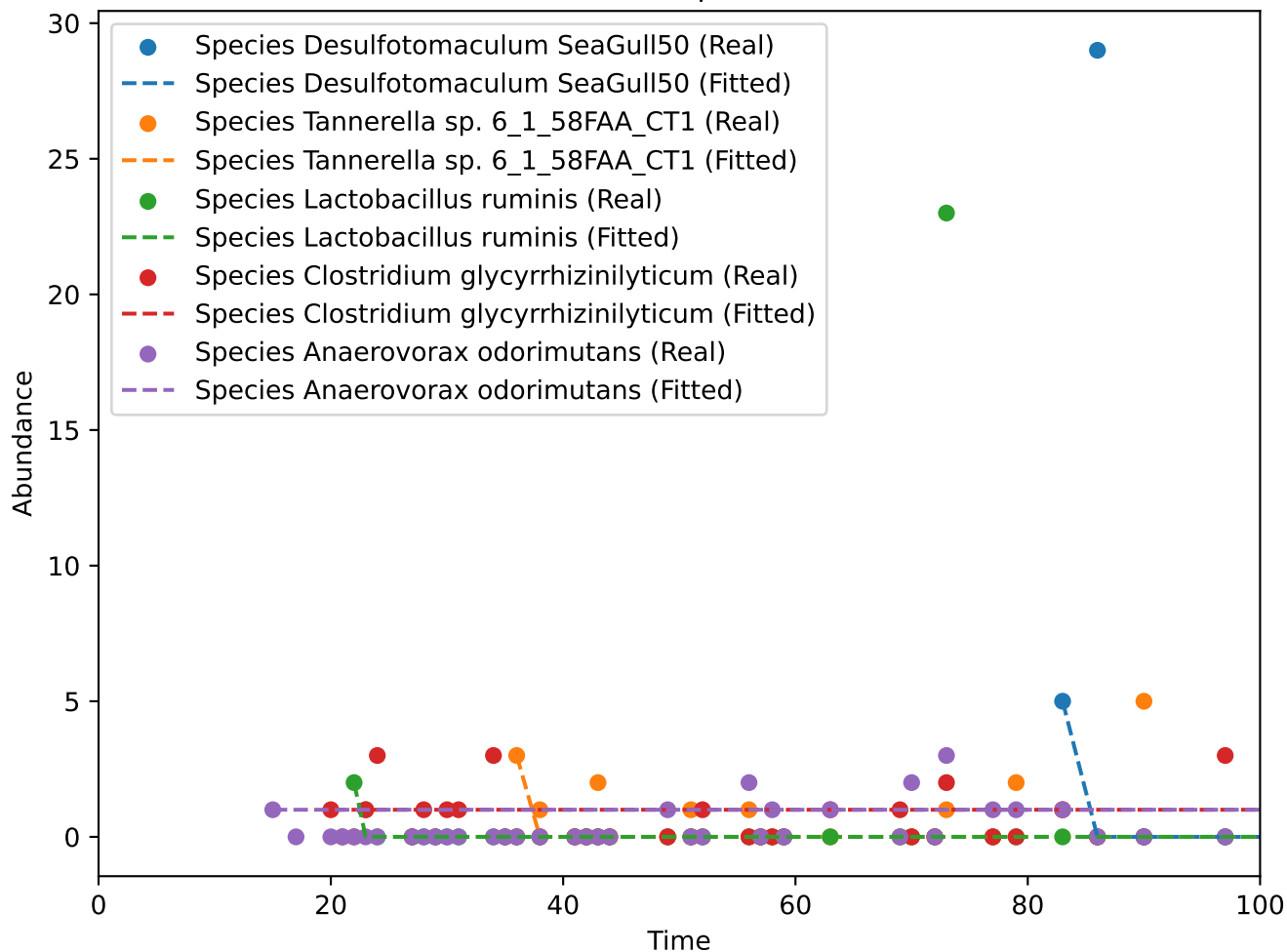
# Mouse 4 - Species Fit



Mouse 4 - Species Fit

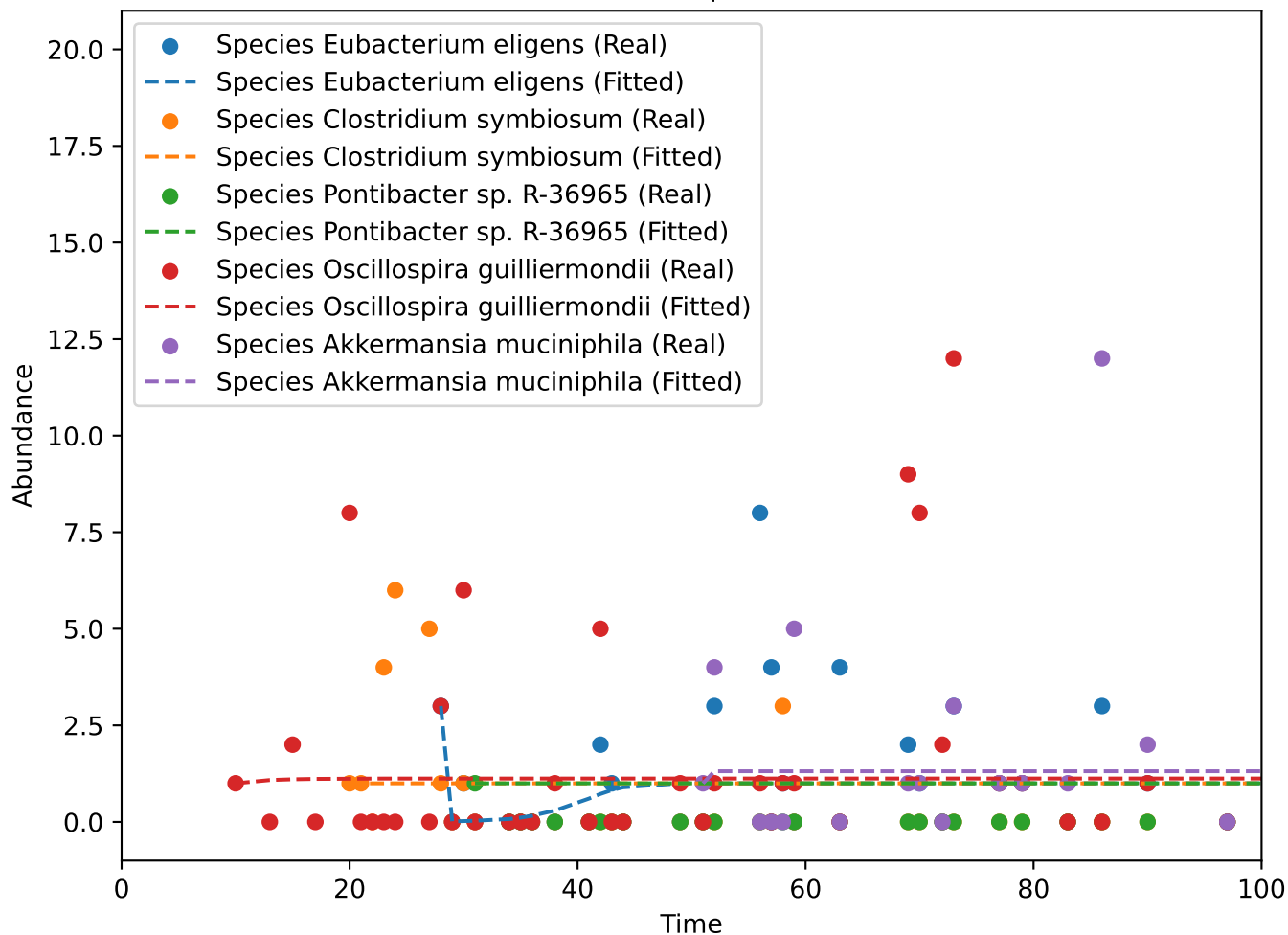


Mouse 4 - Species Fit

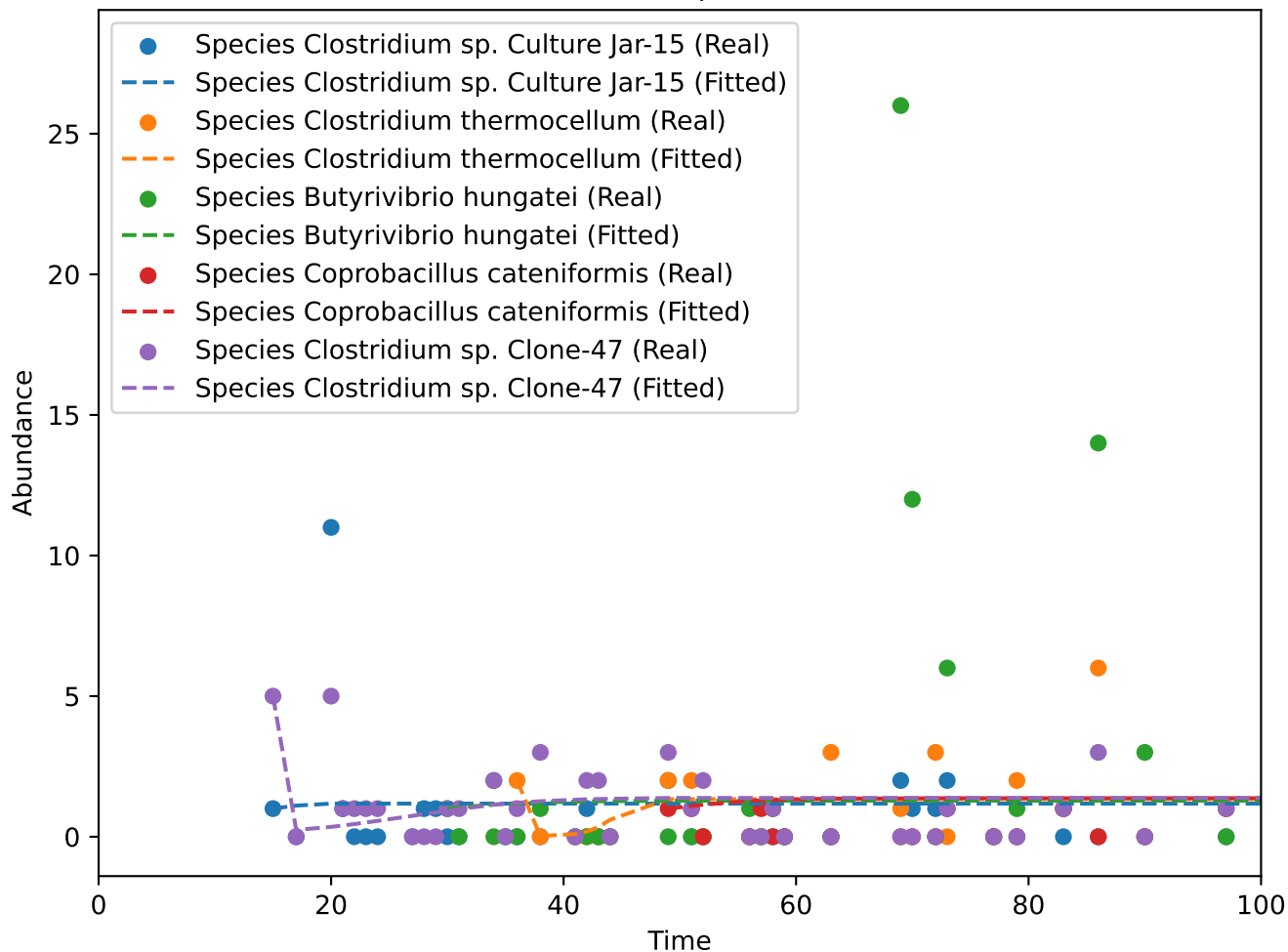




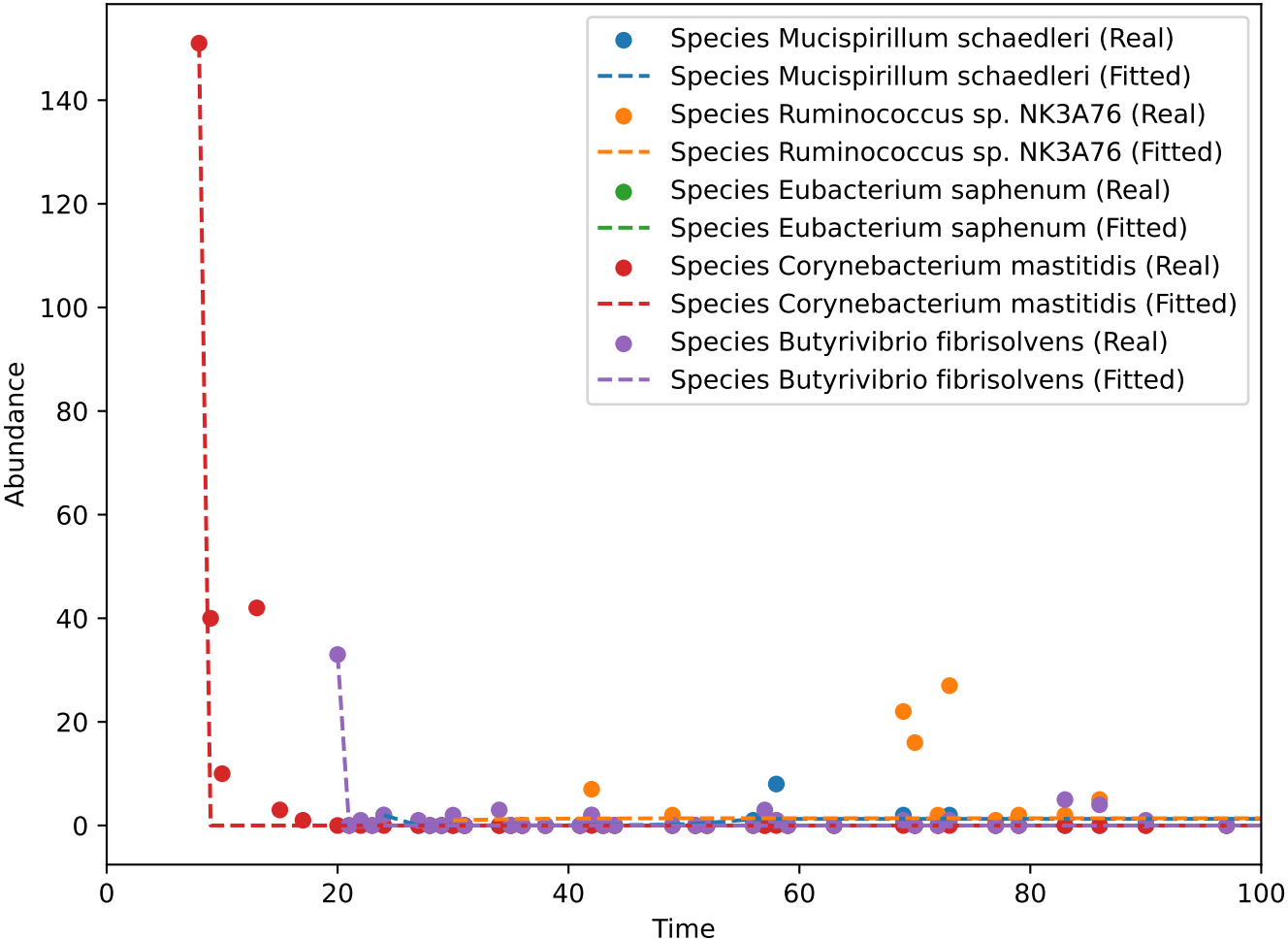
Mouse 4 - Species Fit



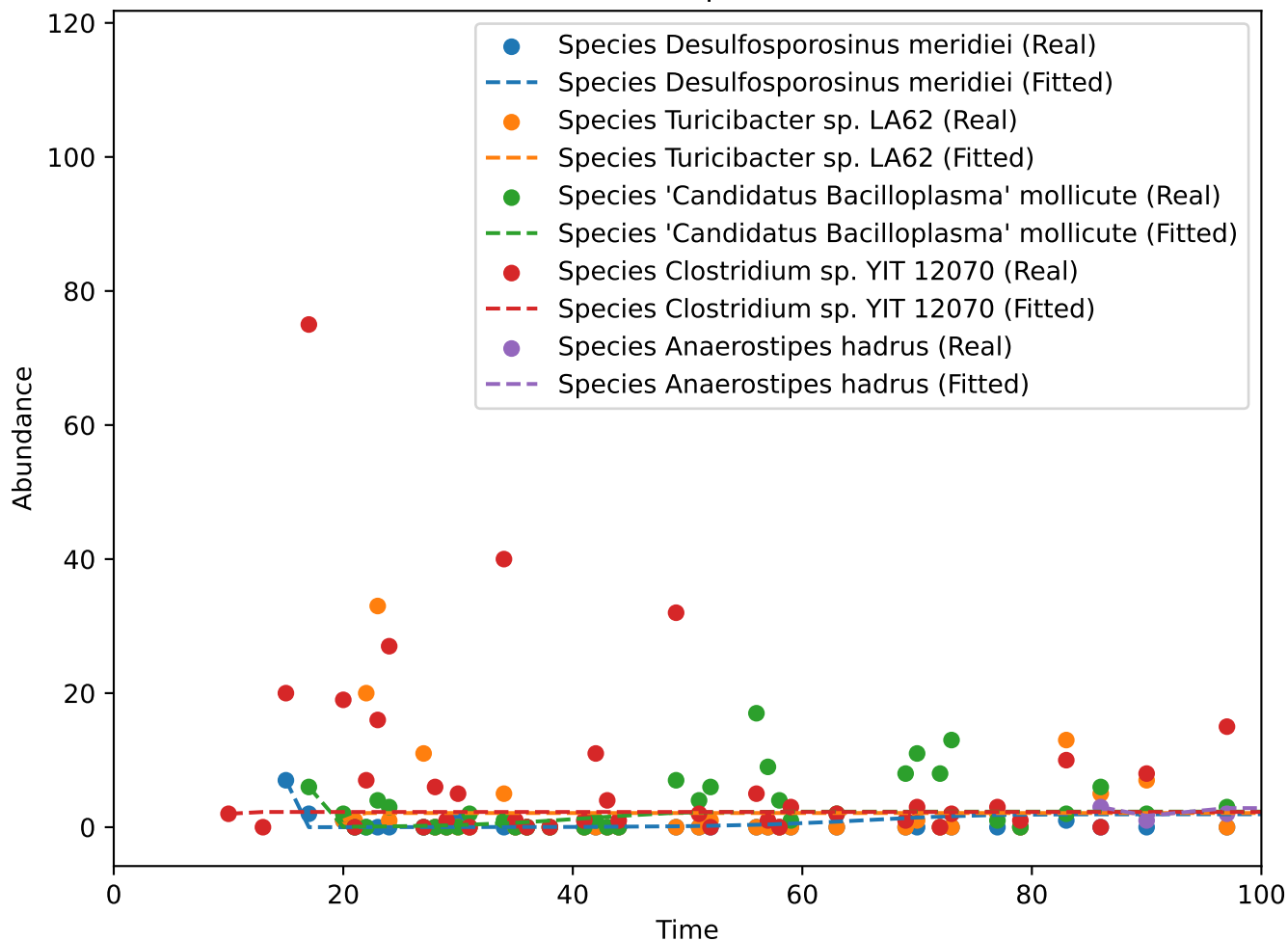
# Mouse 4 - Species Fit



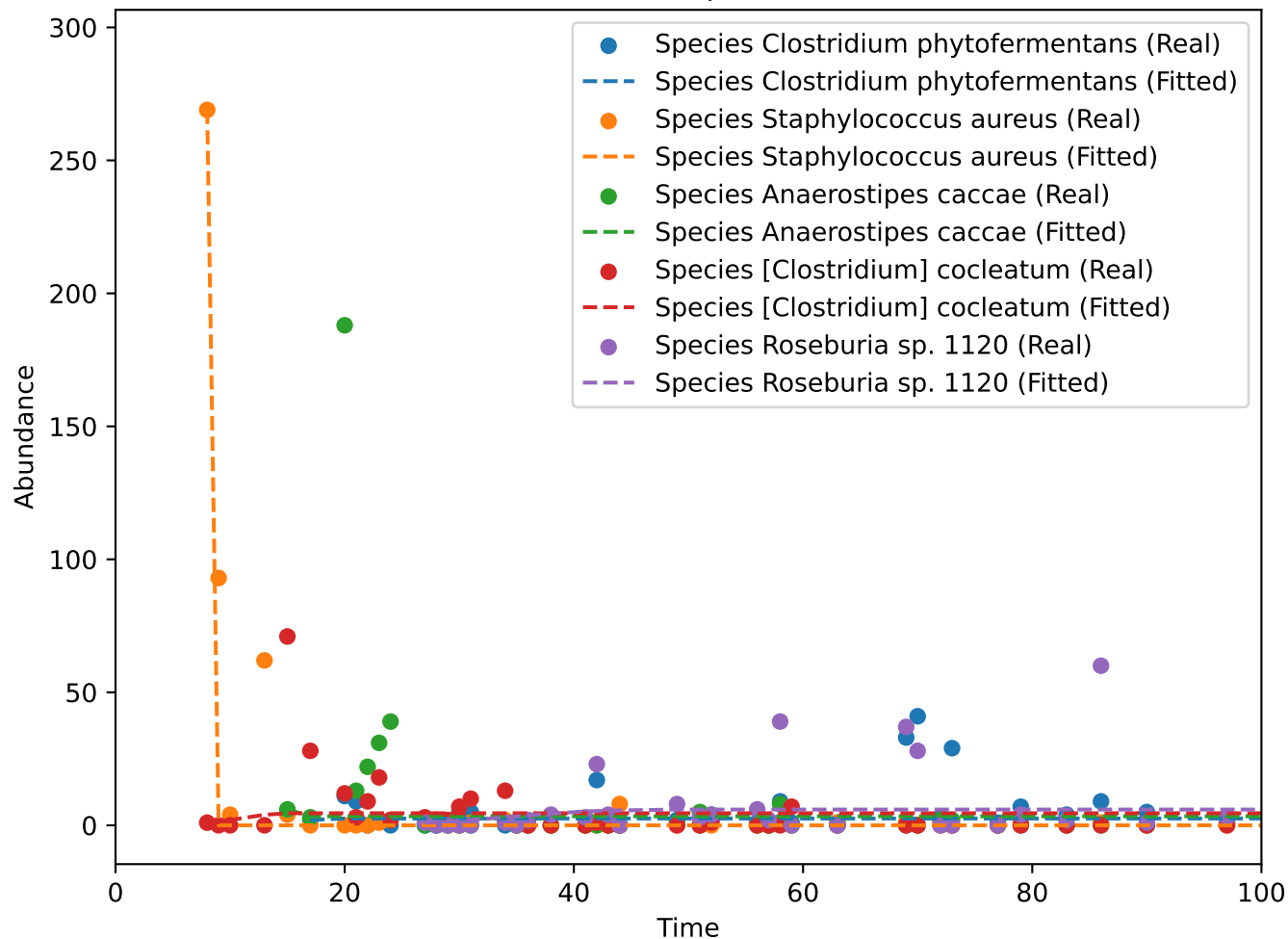
## Mouse 4 - Species Fit



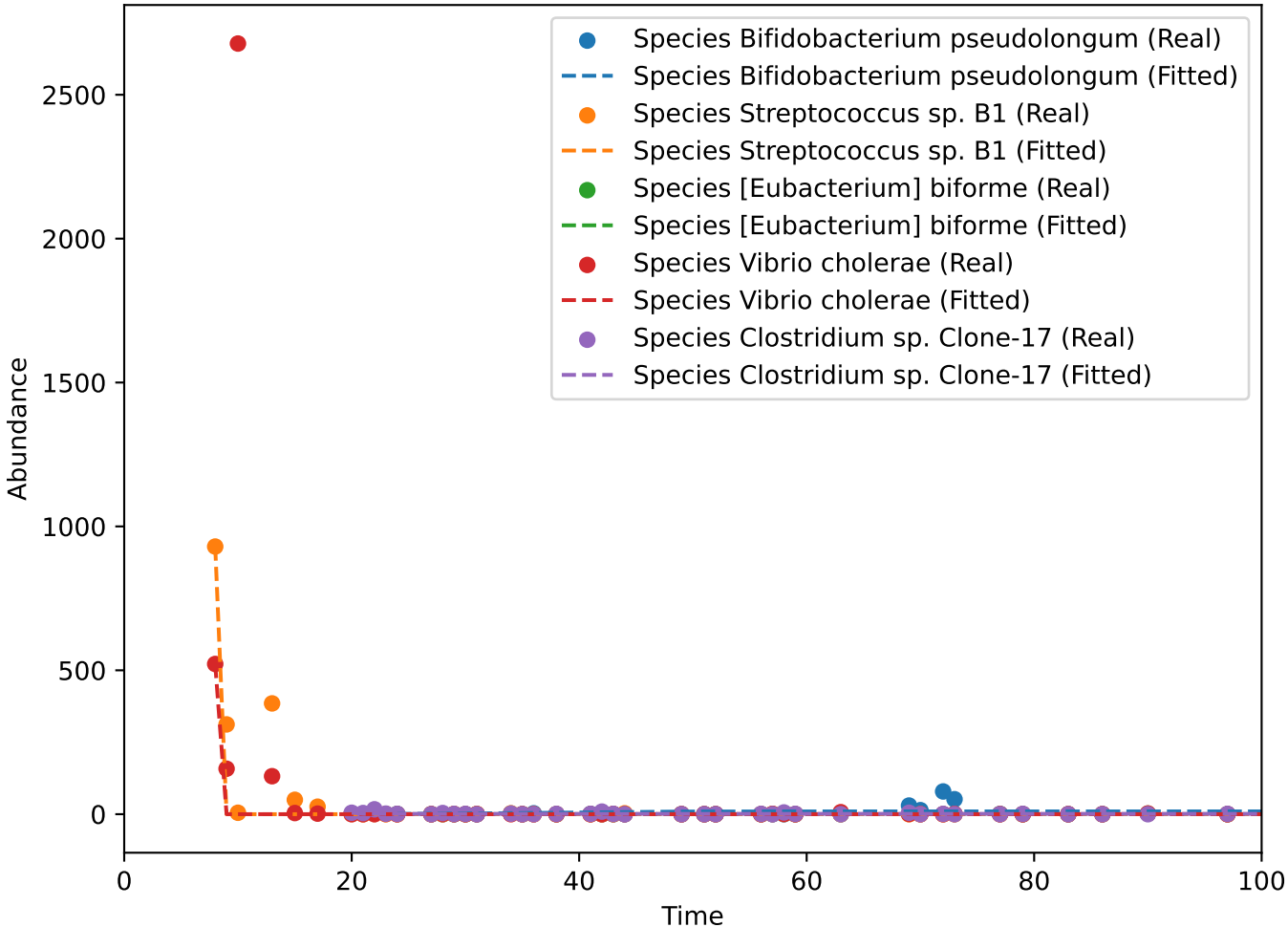
Mouse 4 - Species Fit



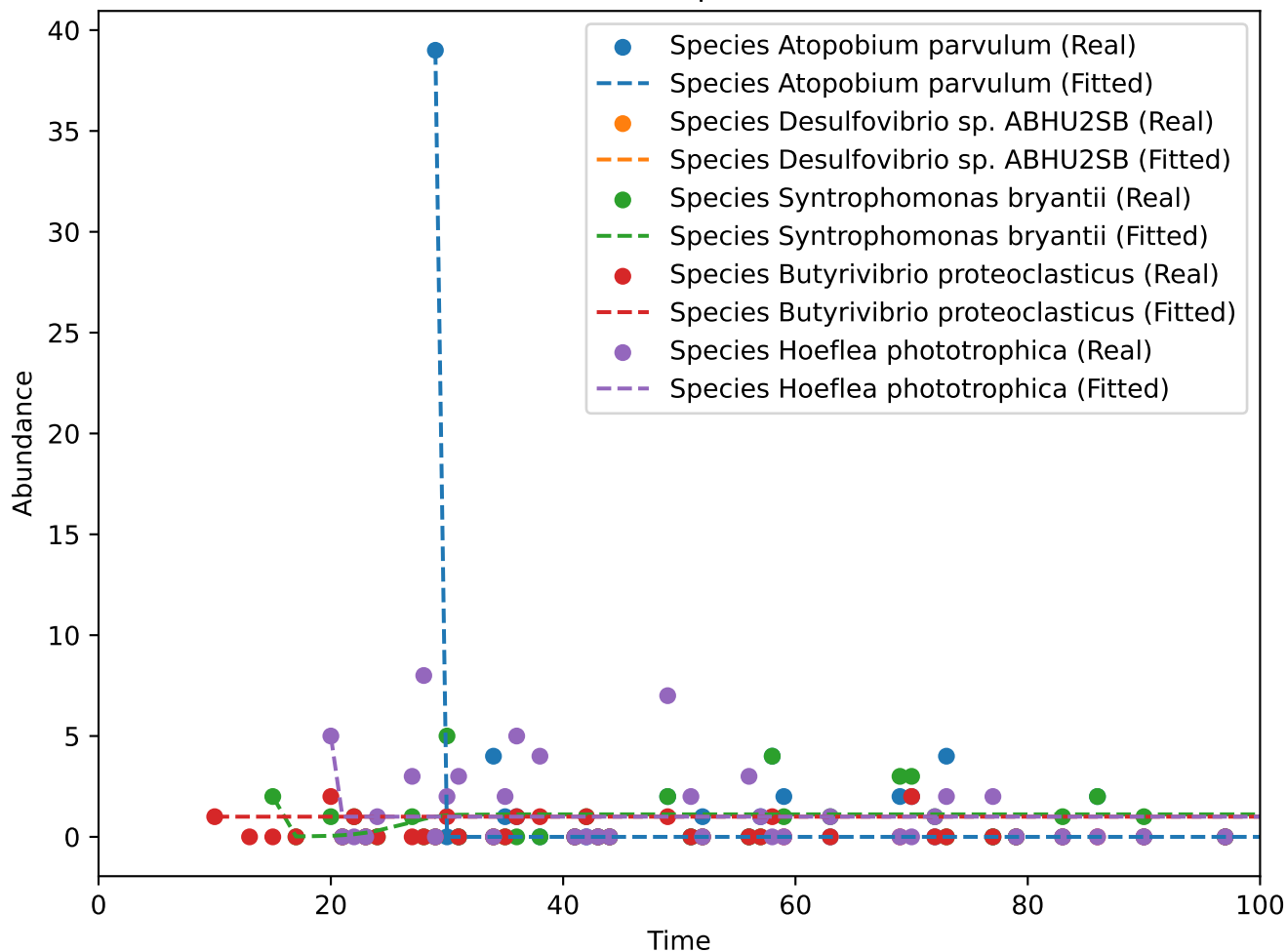
## Mouse 4 - Species Fit



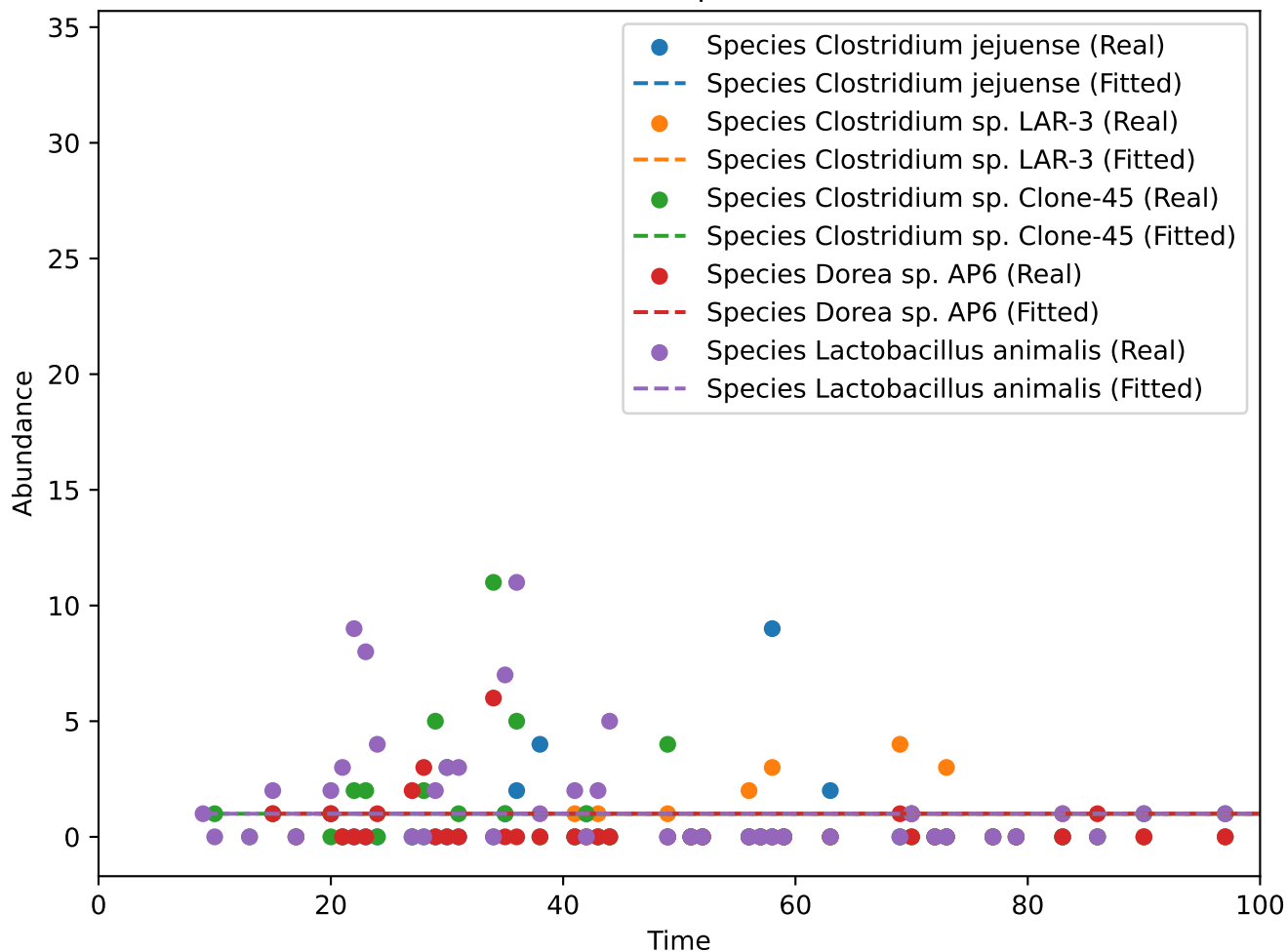
## Mouse 4 - Species Fit



Mouse 4 - Species Fit

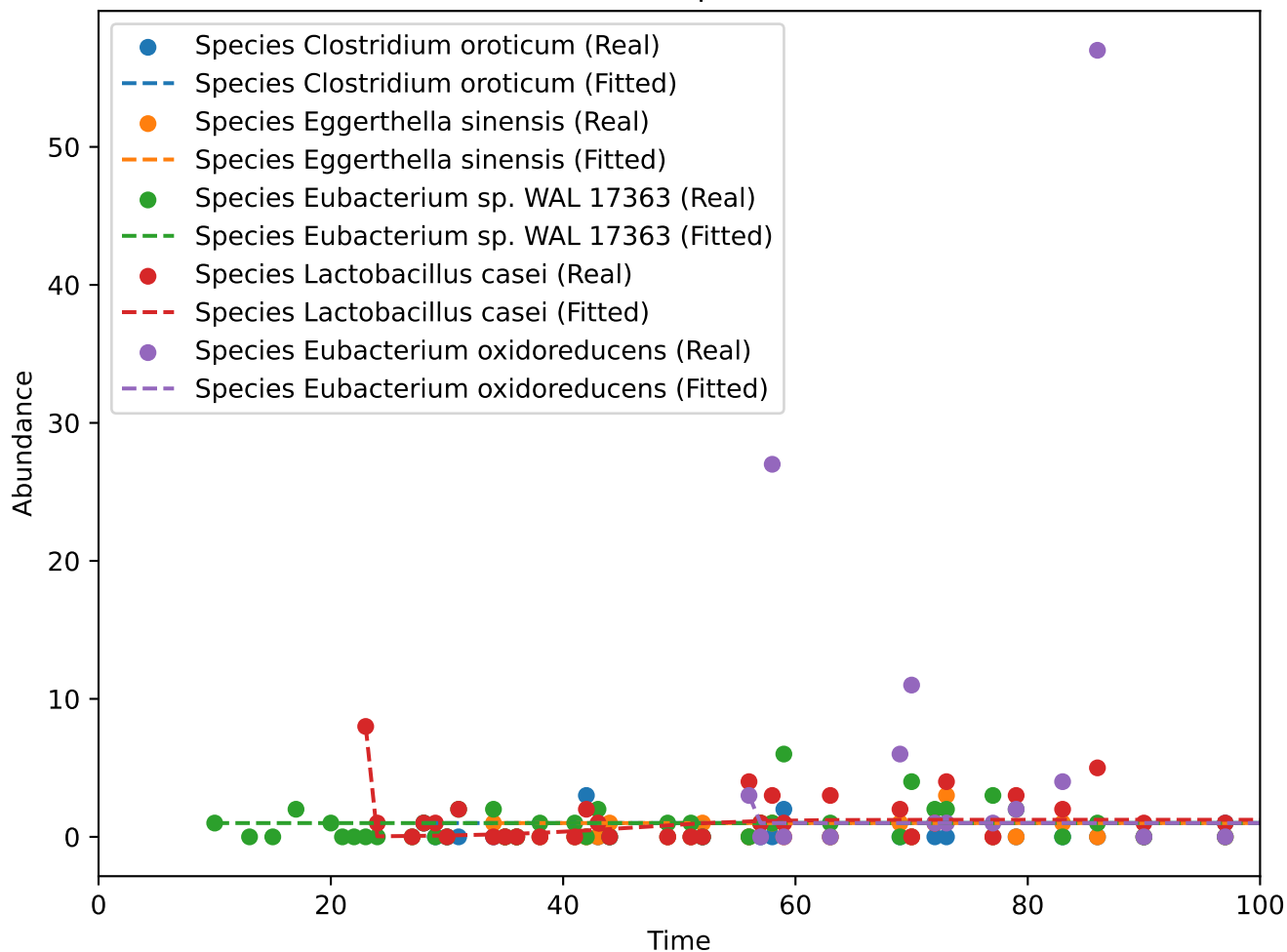


Mouse 4 - Species Fit

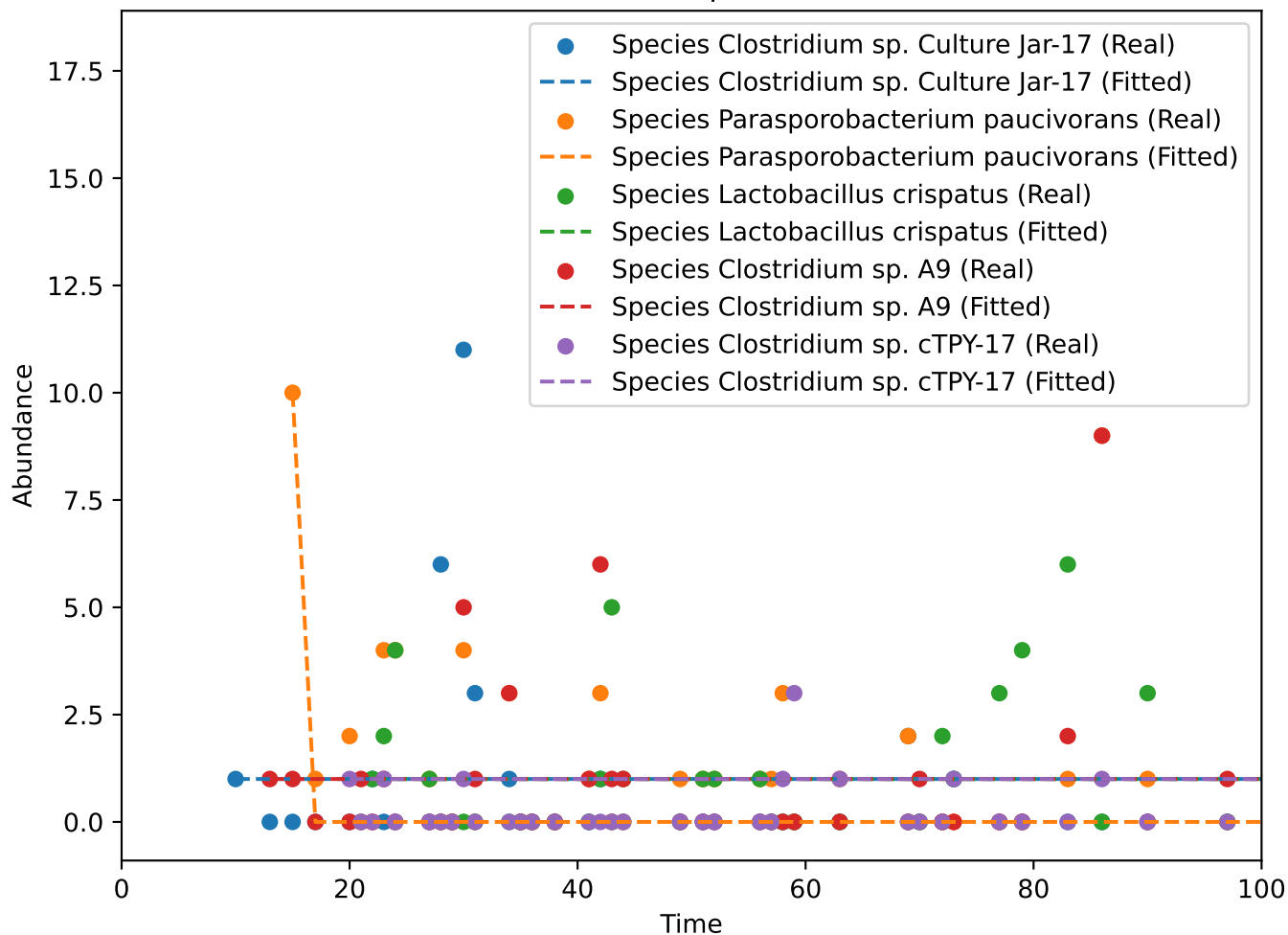




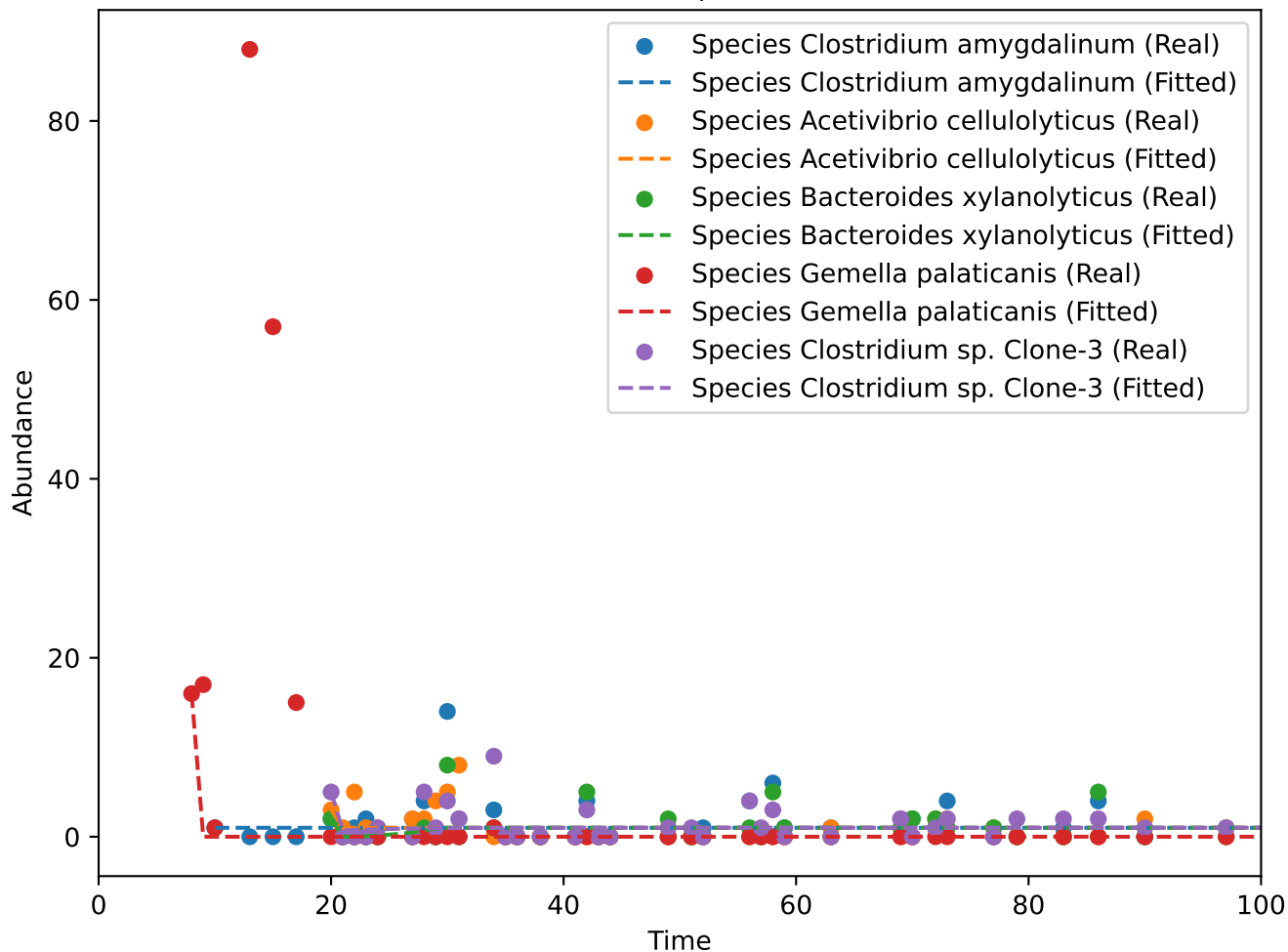
Mouse 4 - Species Fit



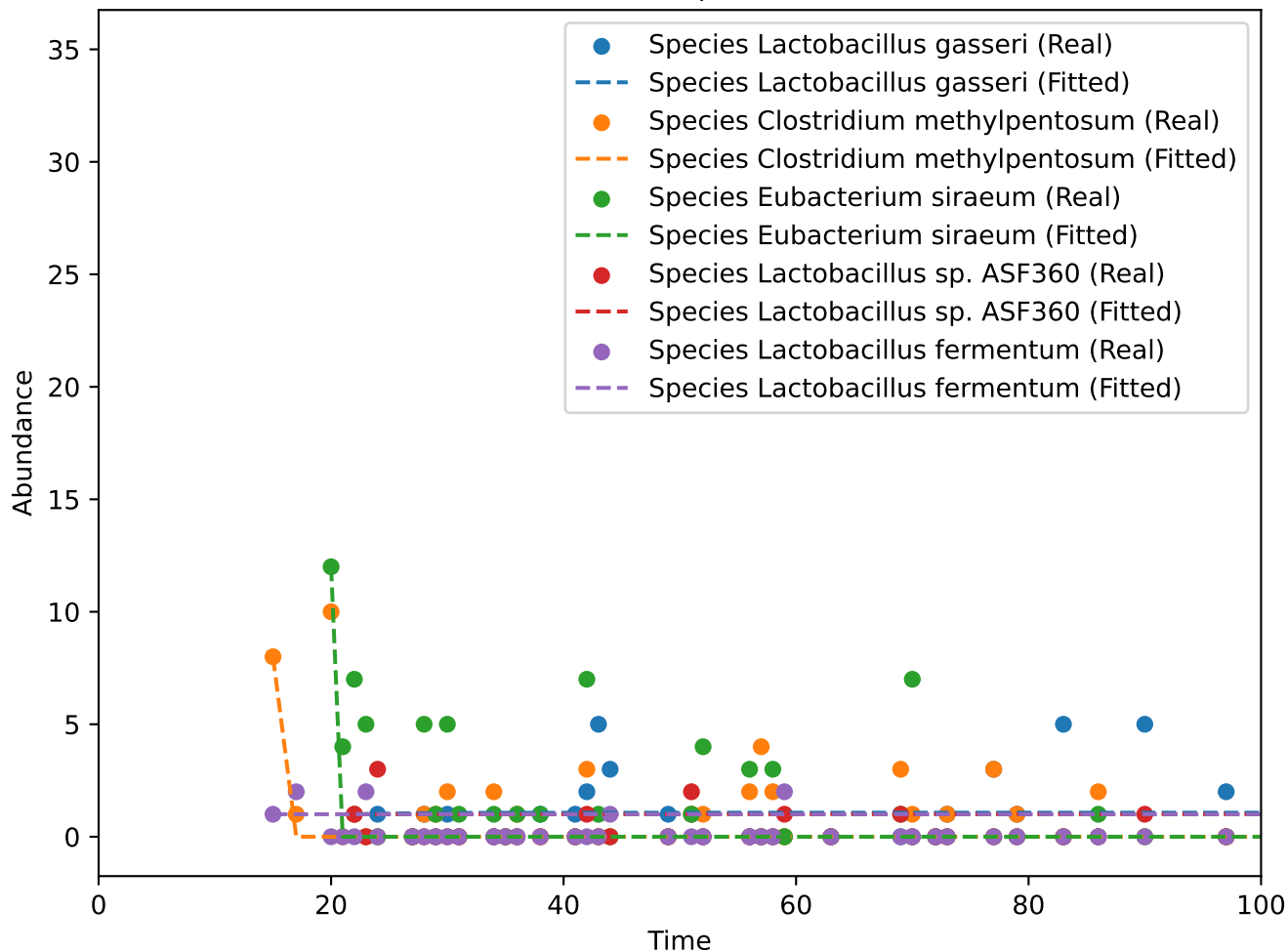
Mouse 4 - Species Fit



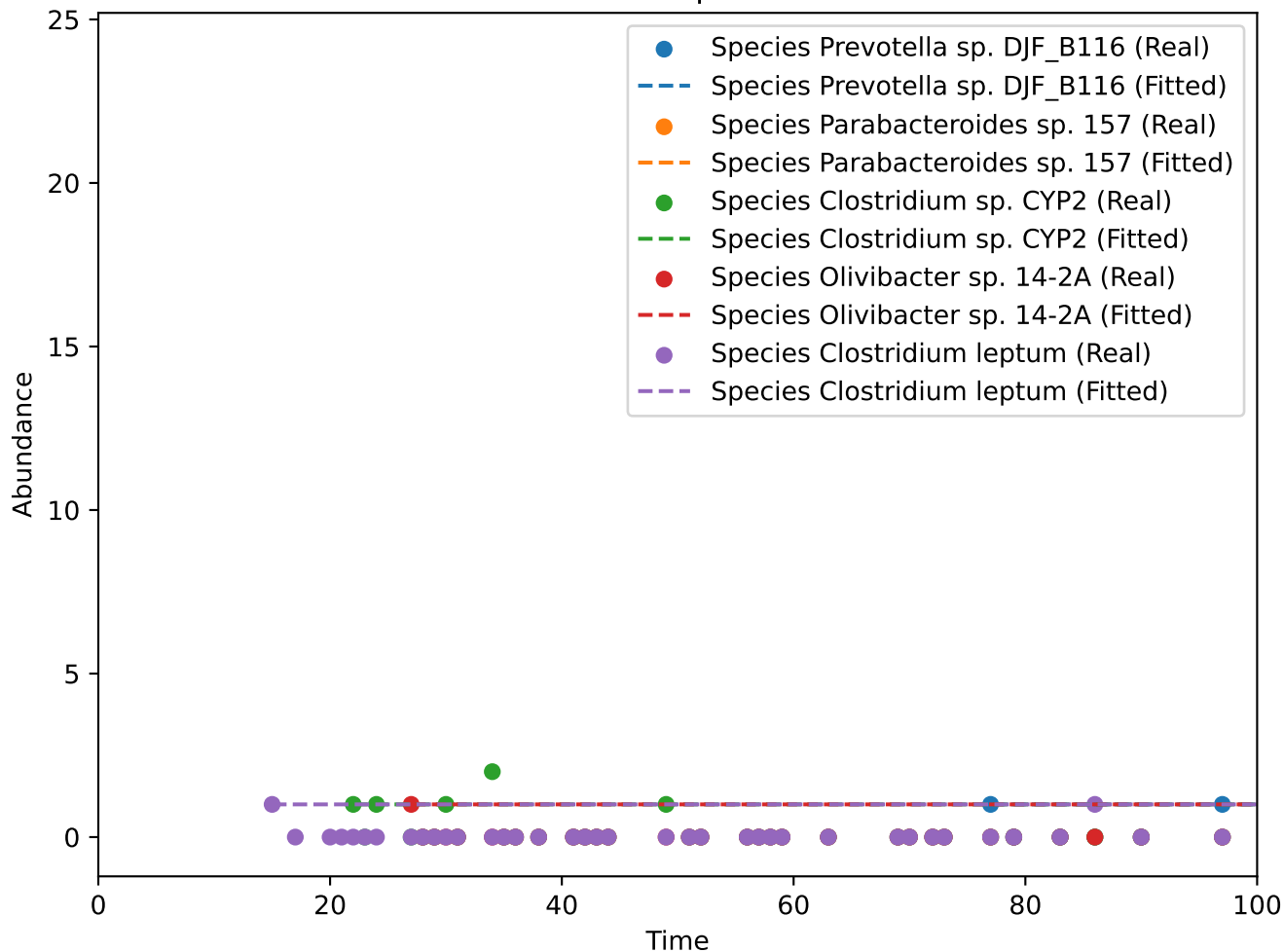
Mouse 4 - Species Fit



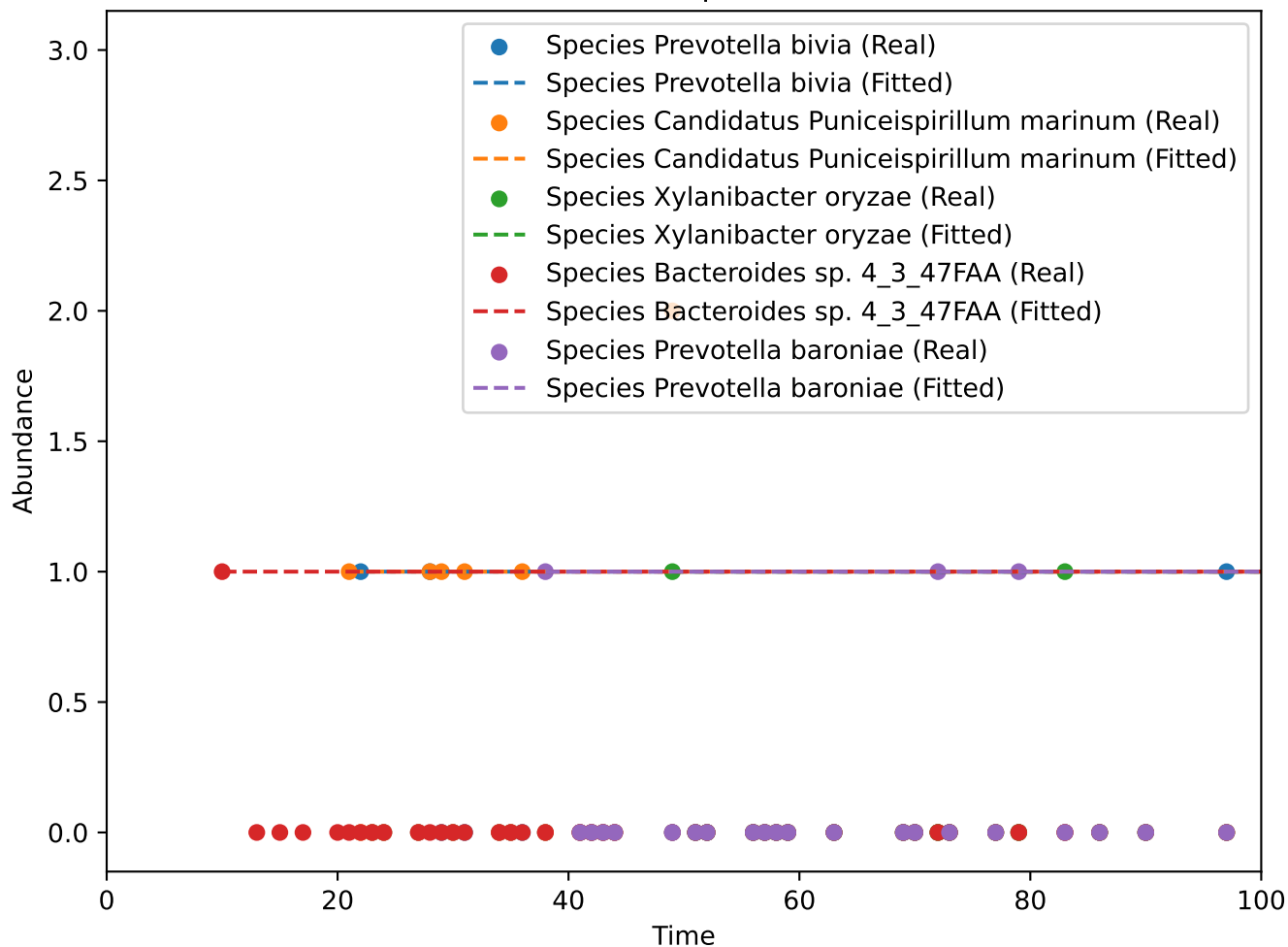
Mouse 4 - Species Fit



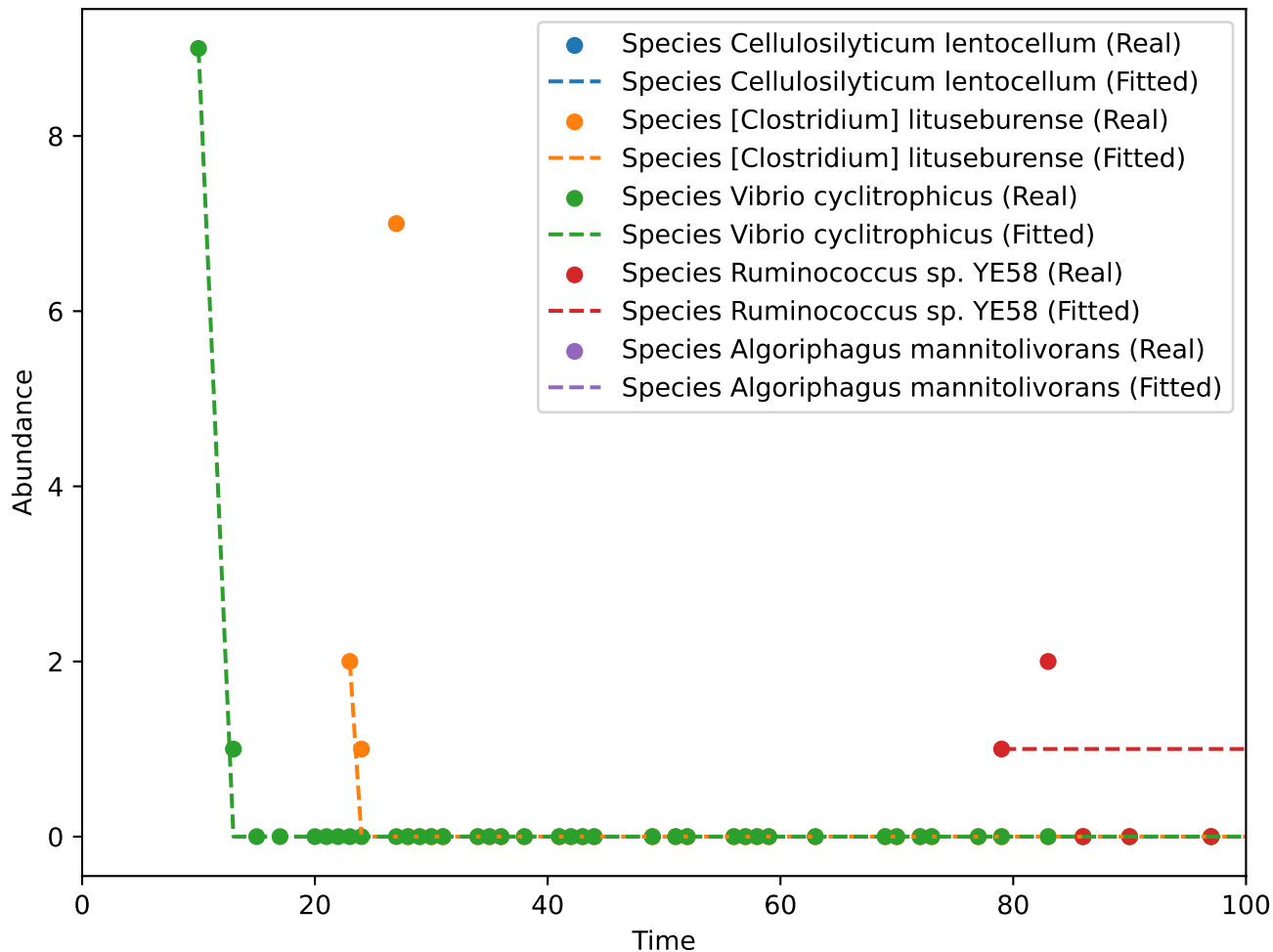
Mouse 4 - Species Fit



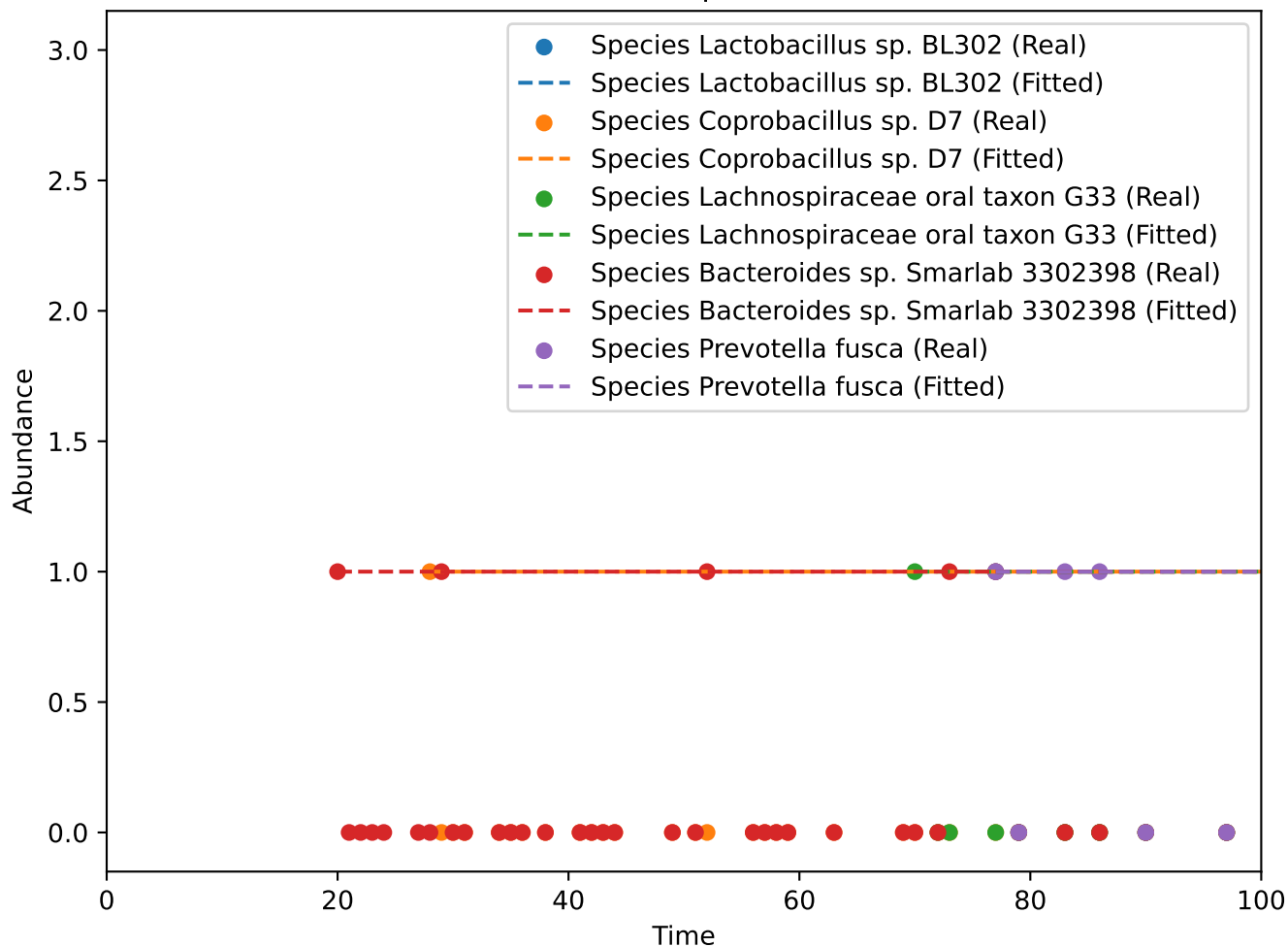
Mouse 4 - Species Fit



# Mouse 4 - Species Fit

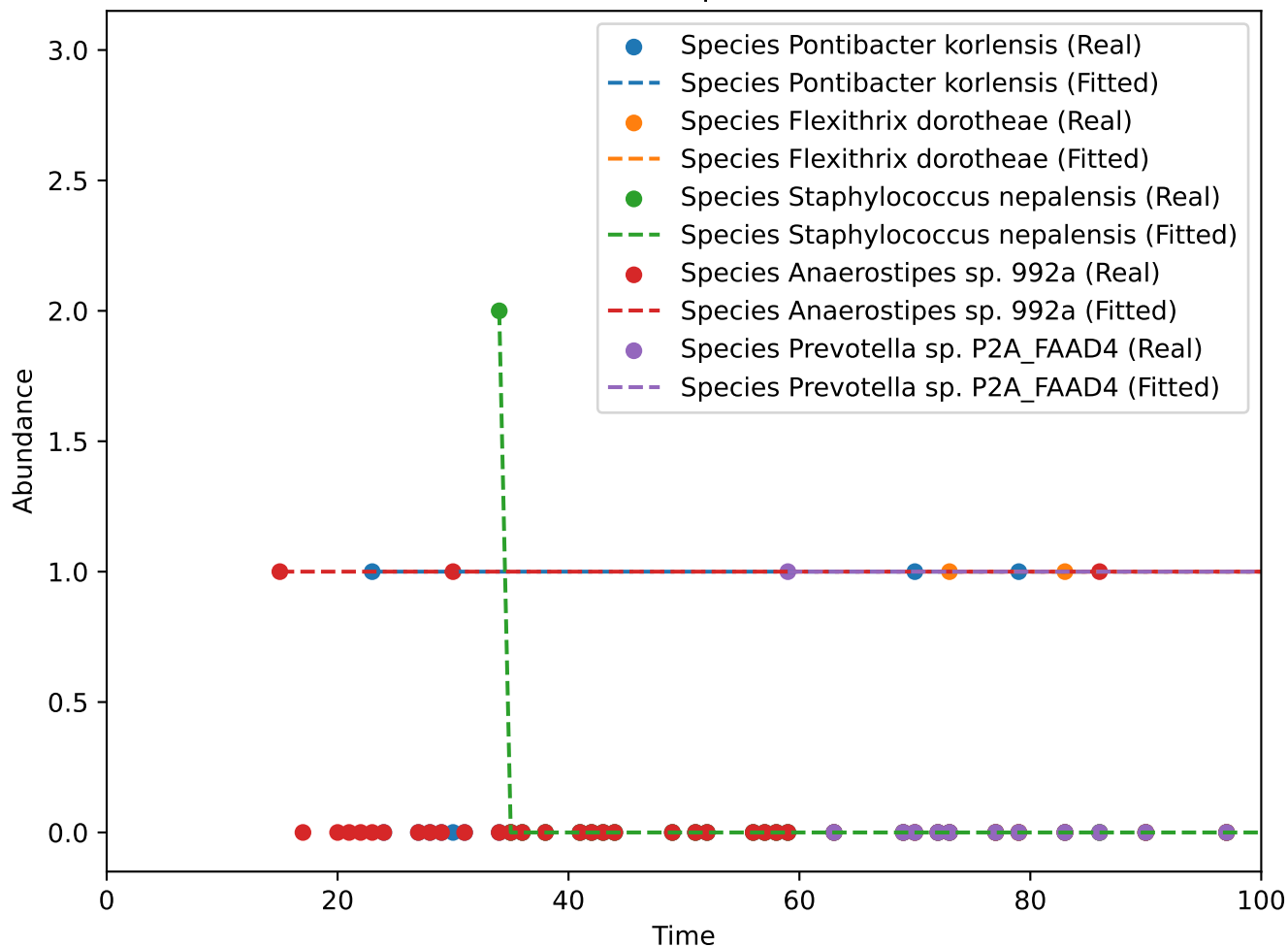


Mouse 4 - Species Fit

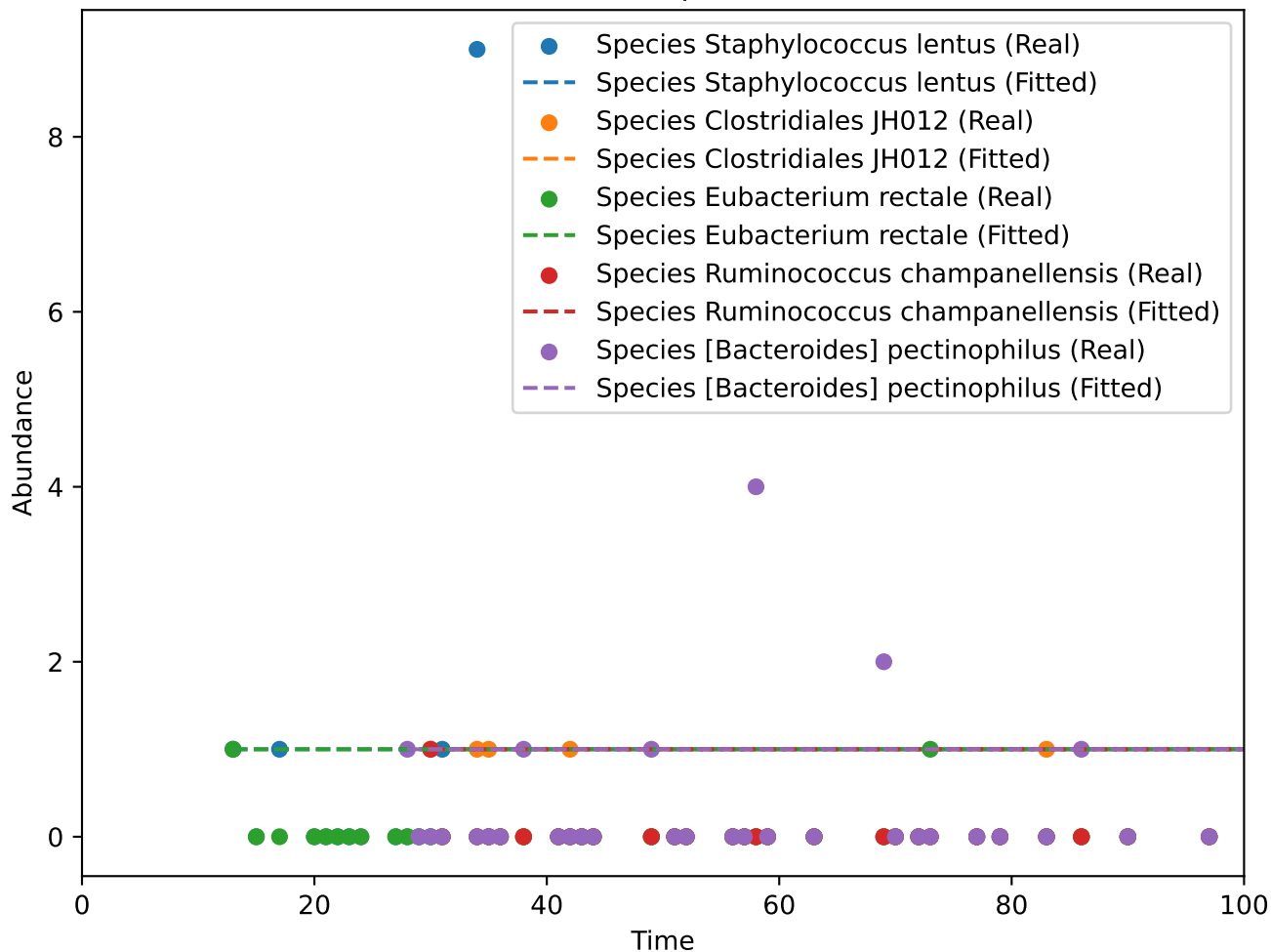




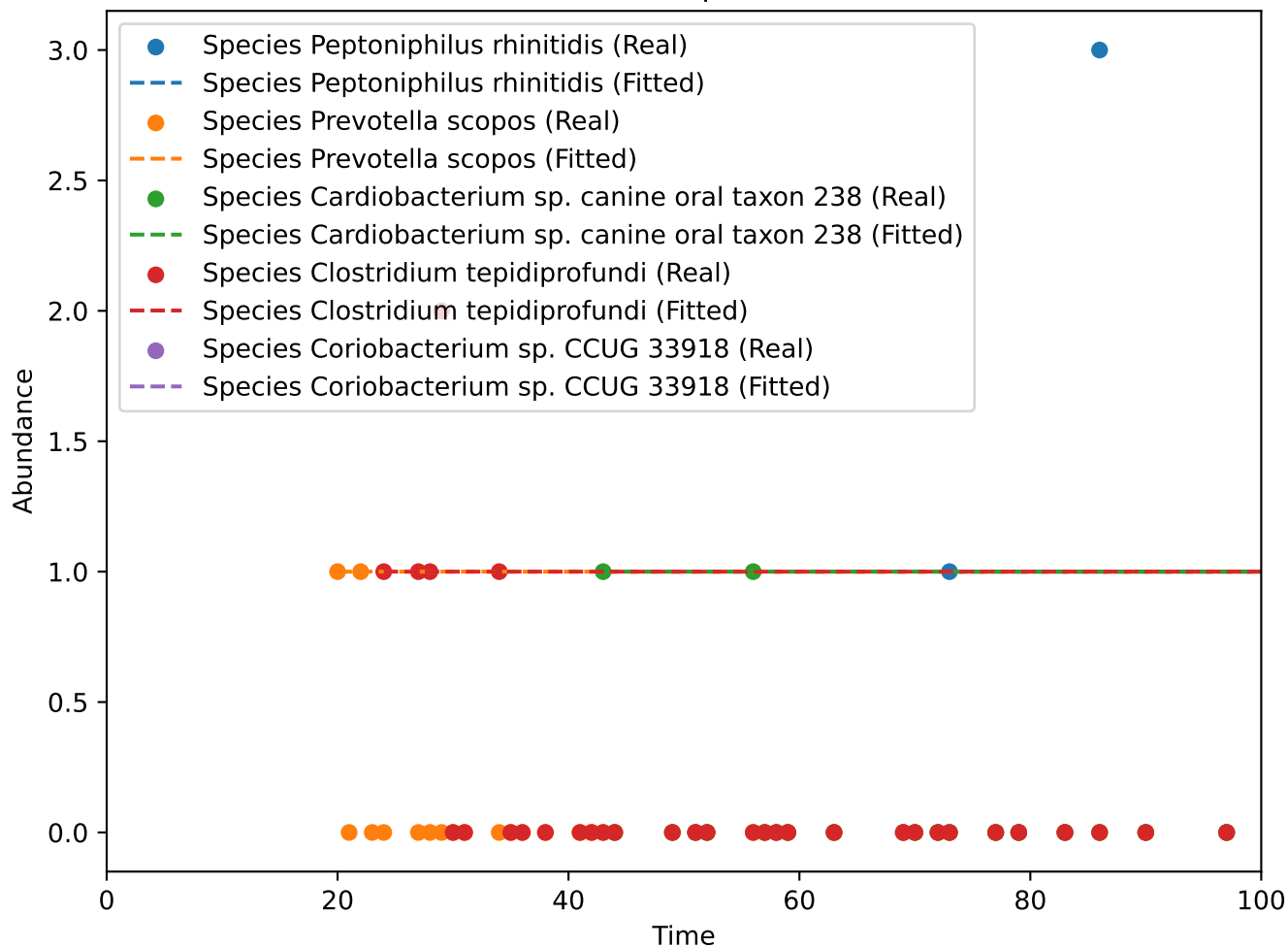
Mouse 4 - Species Fit



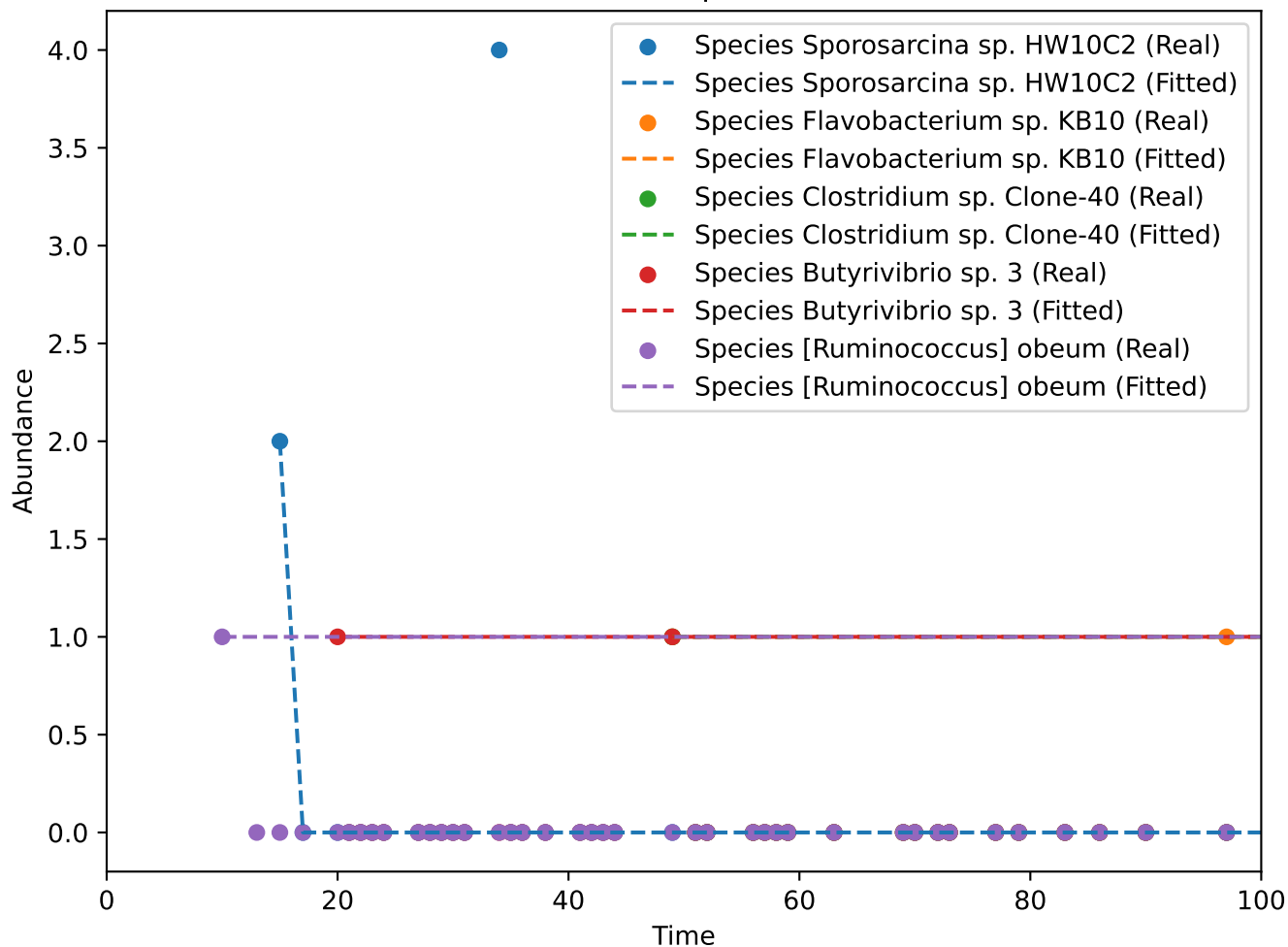
Mouse 4 - Species Fit



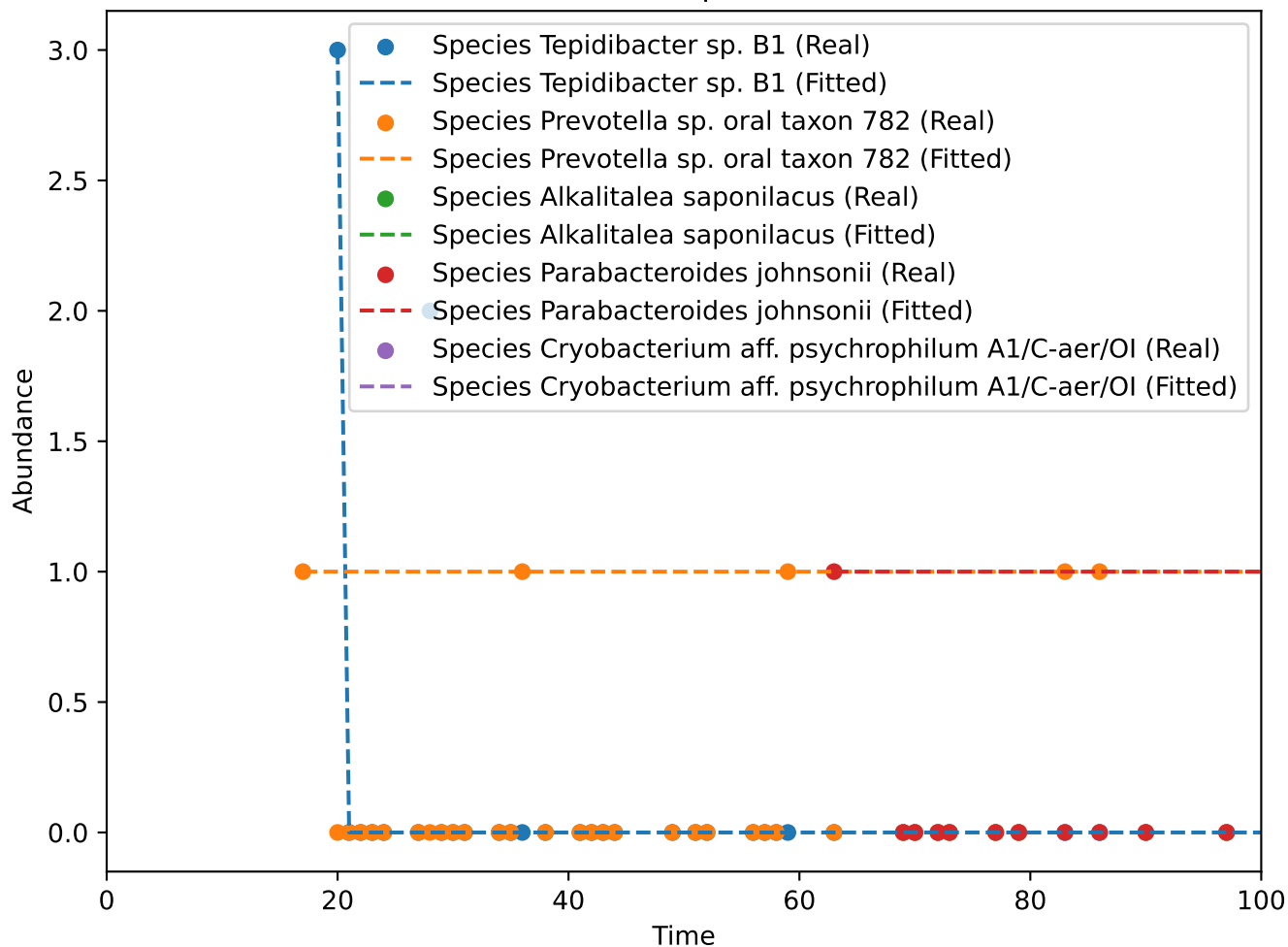
# Mouse 4 - Species Fit



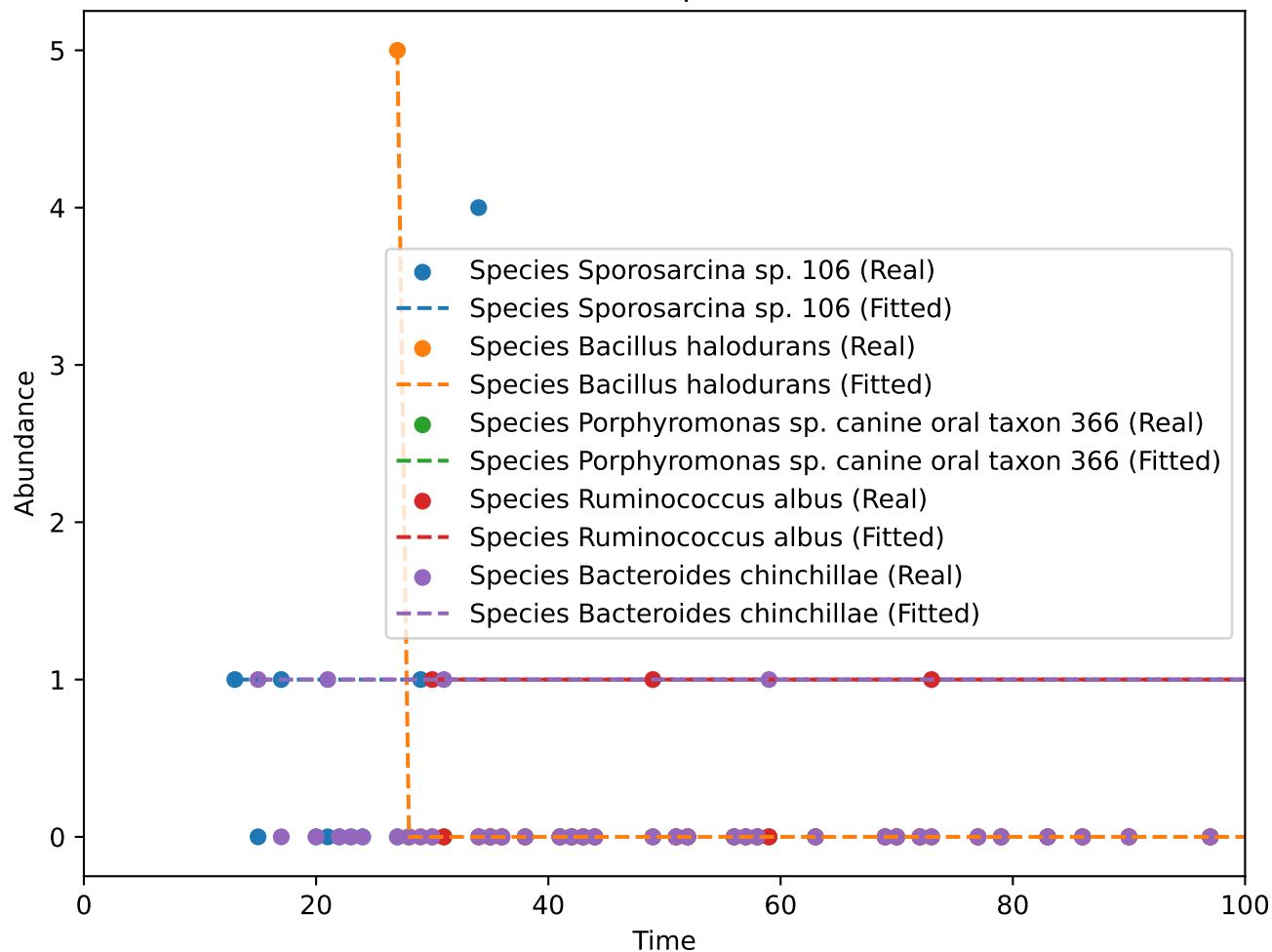
Mouse 4 - Species Fit



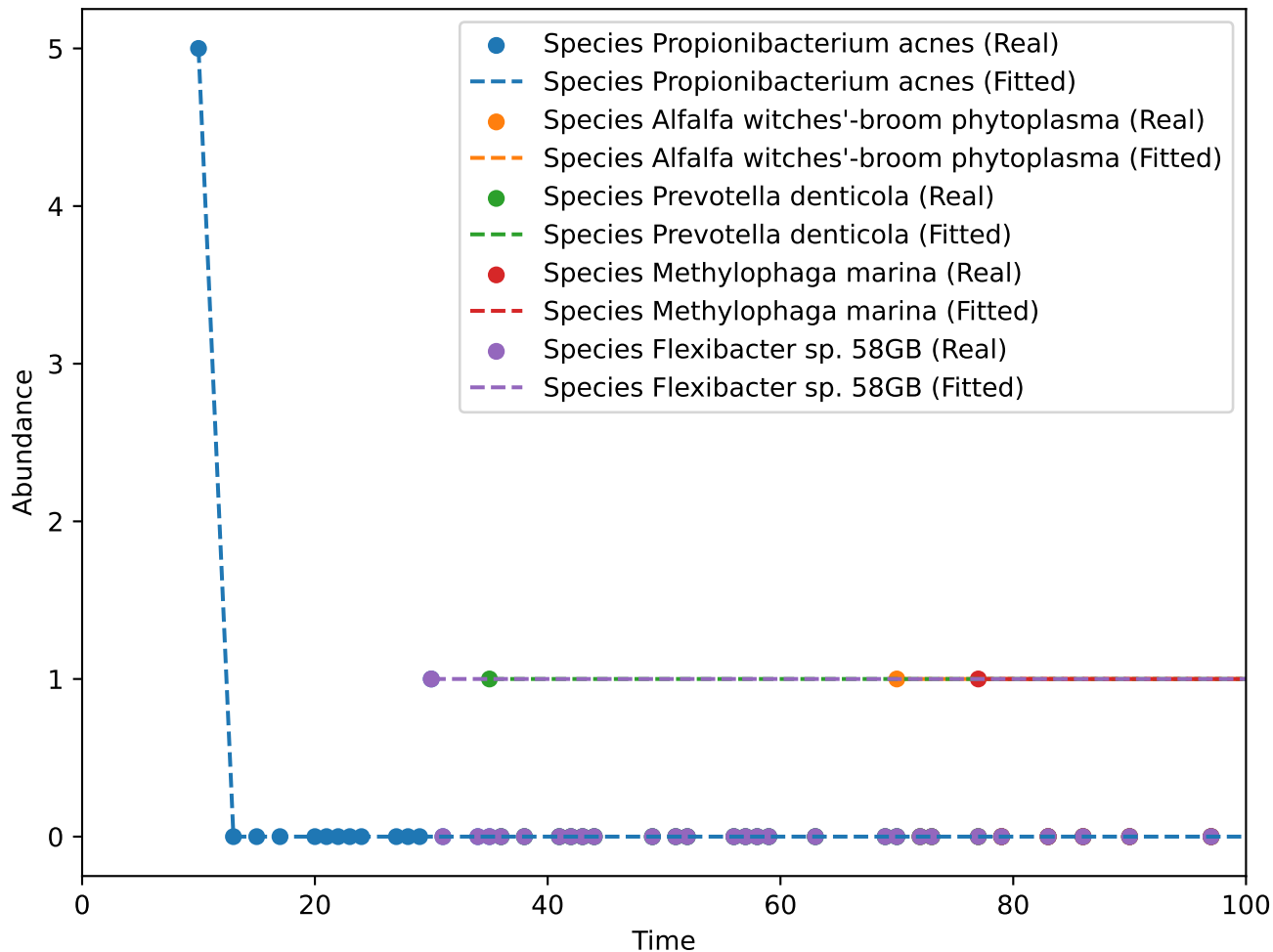
# Mouse 4 - Species Fit

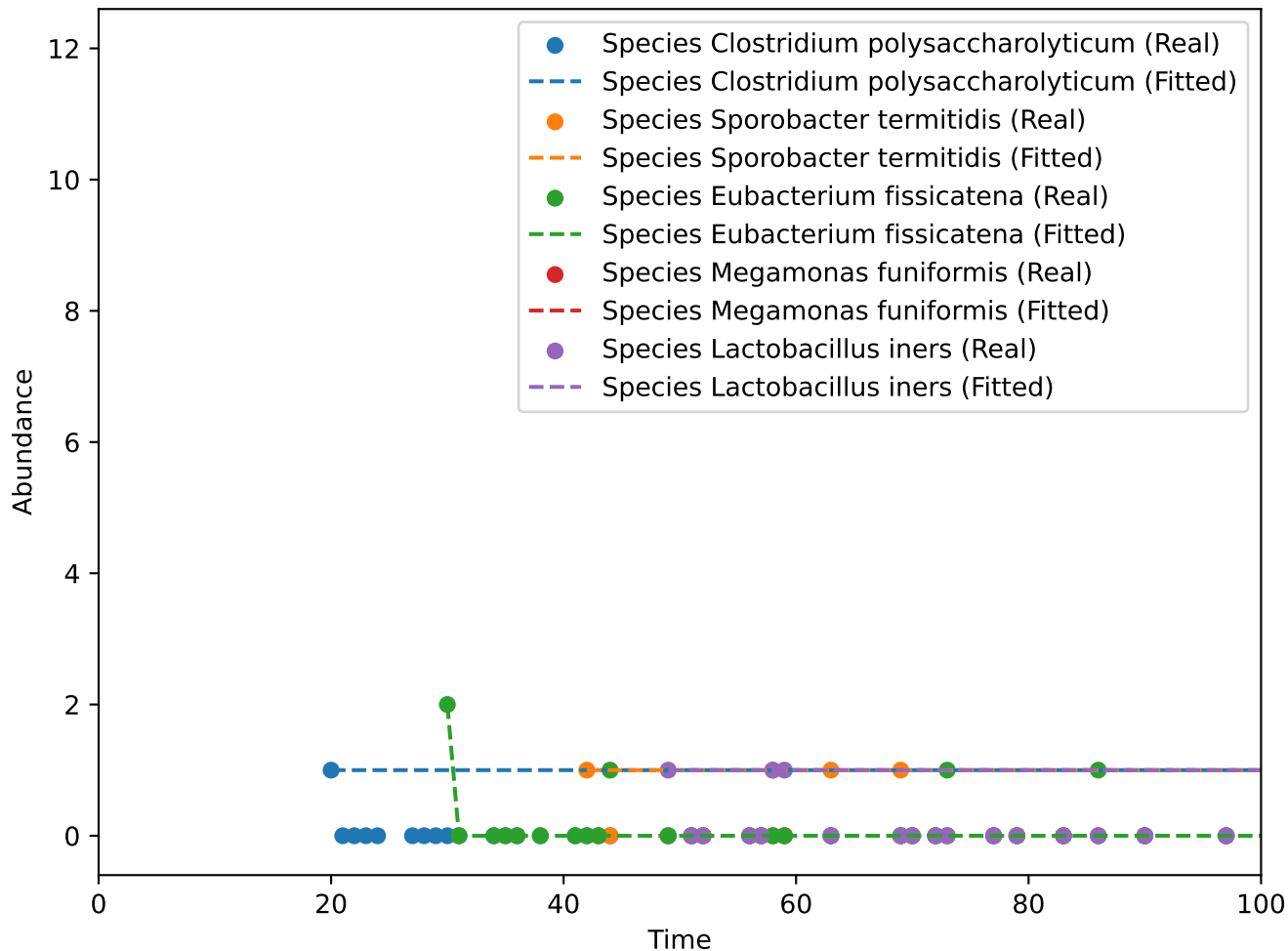


Mouse 4 - Species Fit



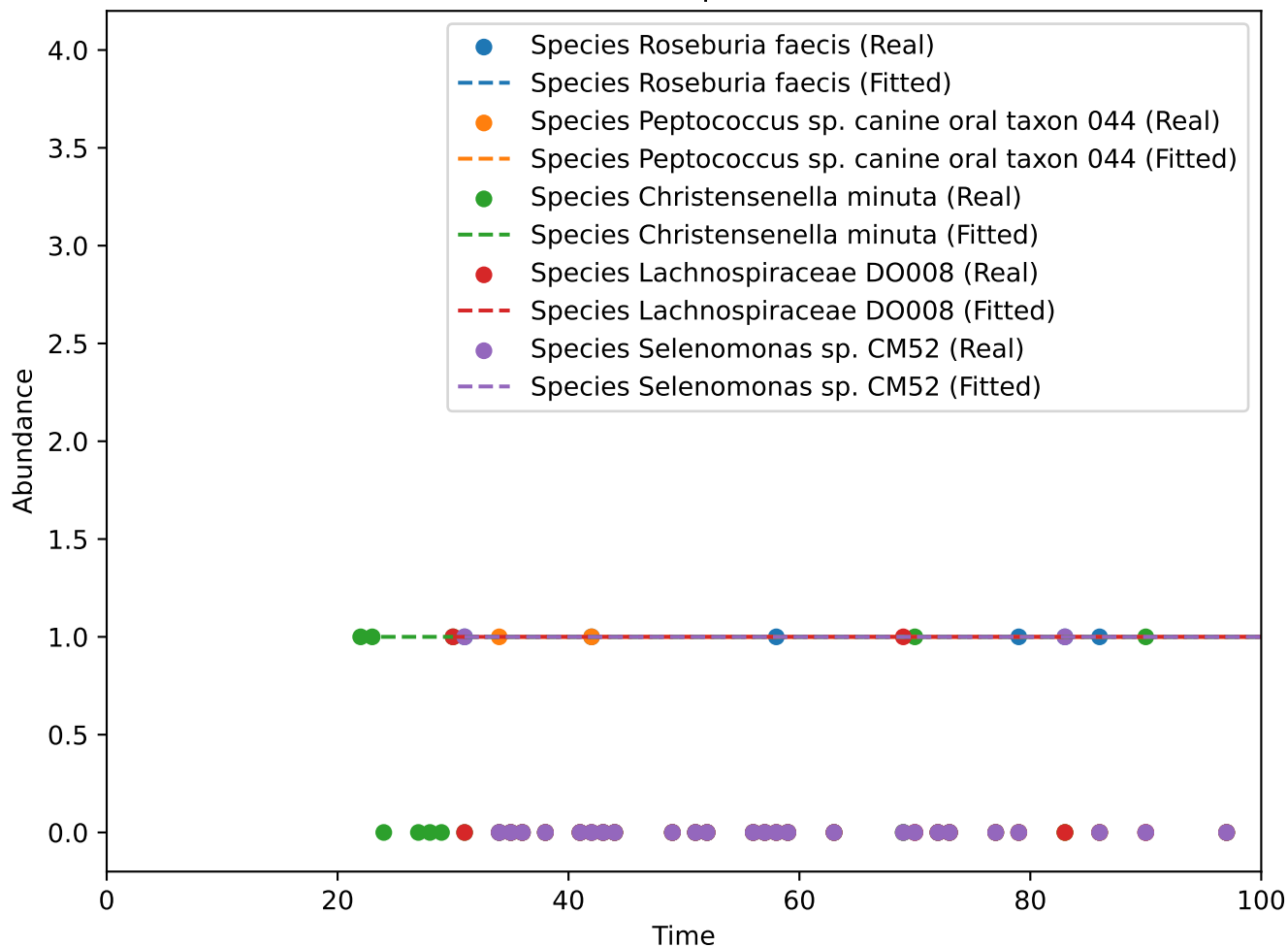
\_\_\_\_\_



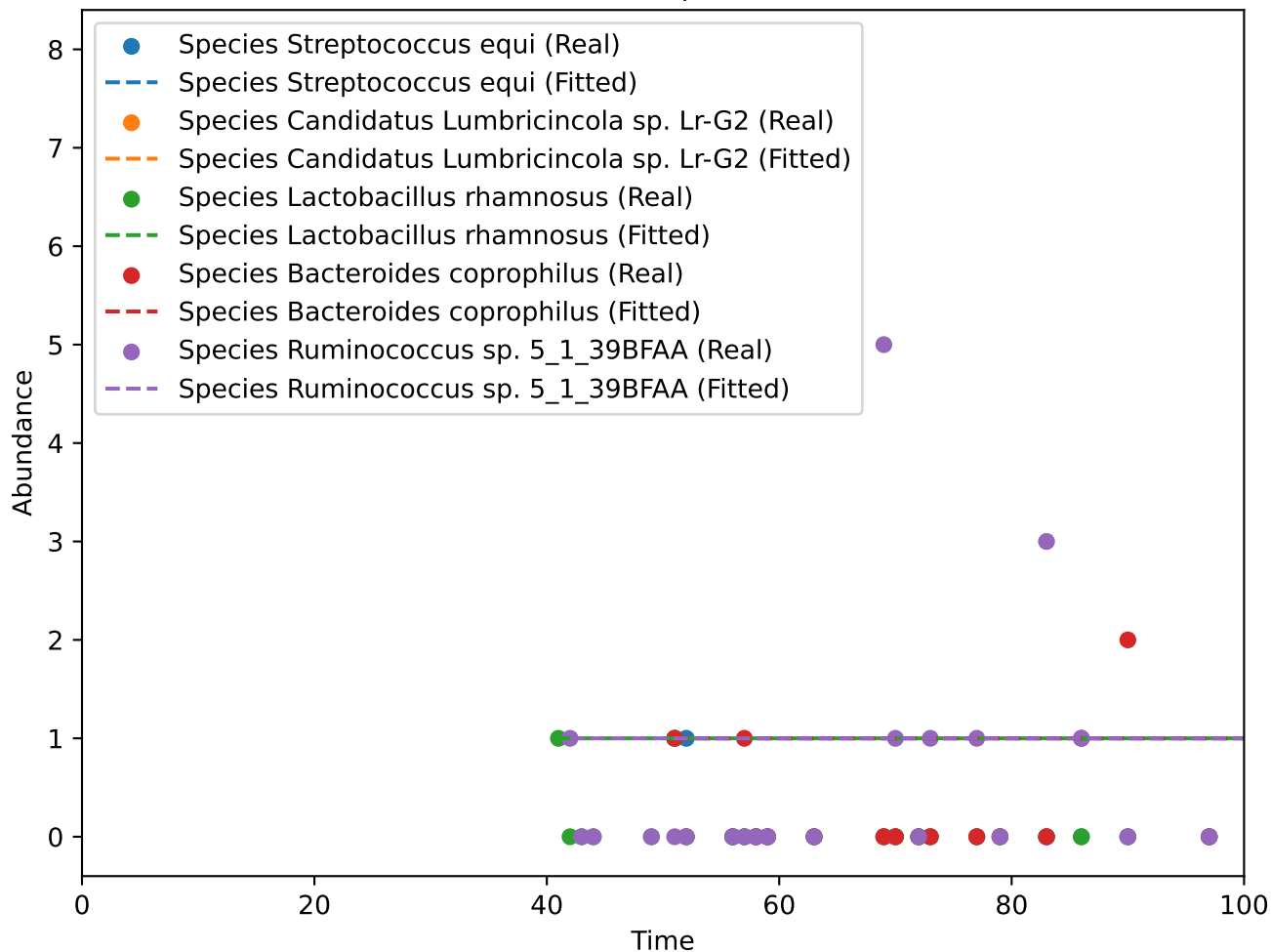
[illegible]



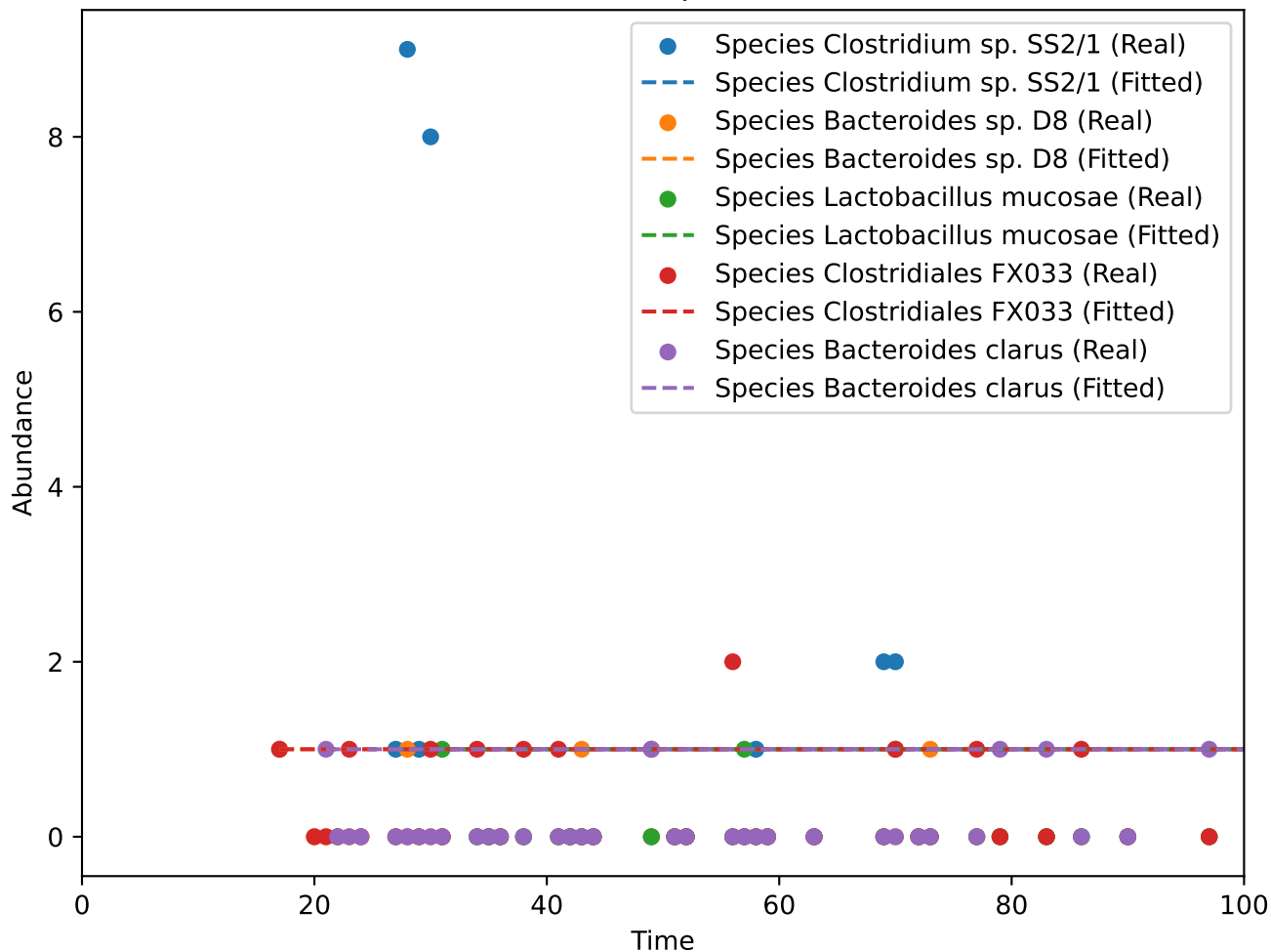
### Mouse 4 - Species Fit



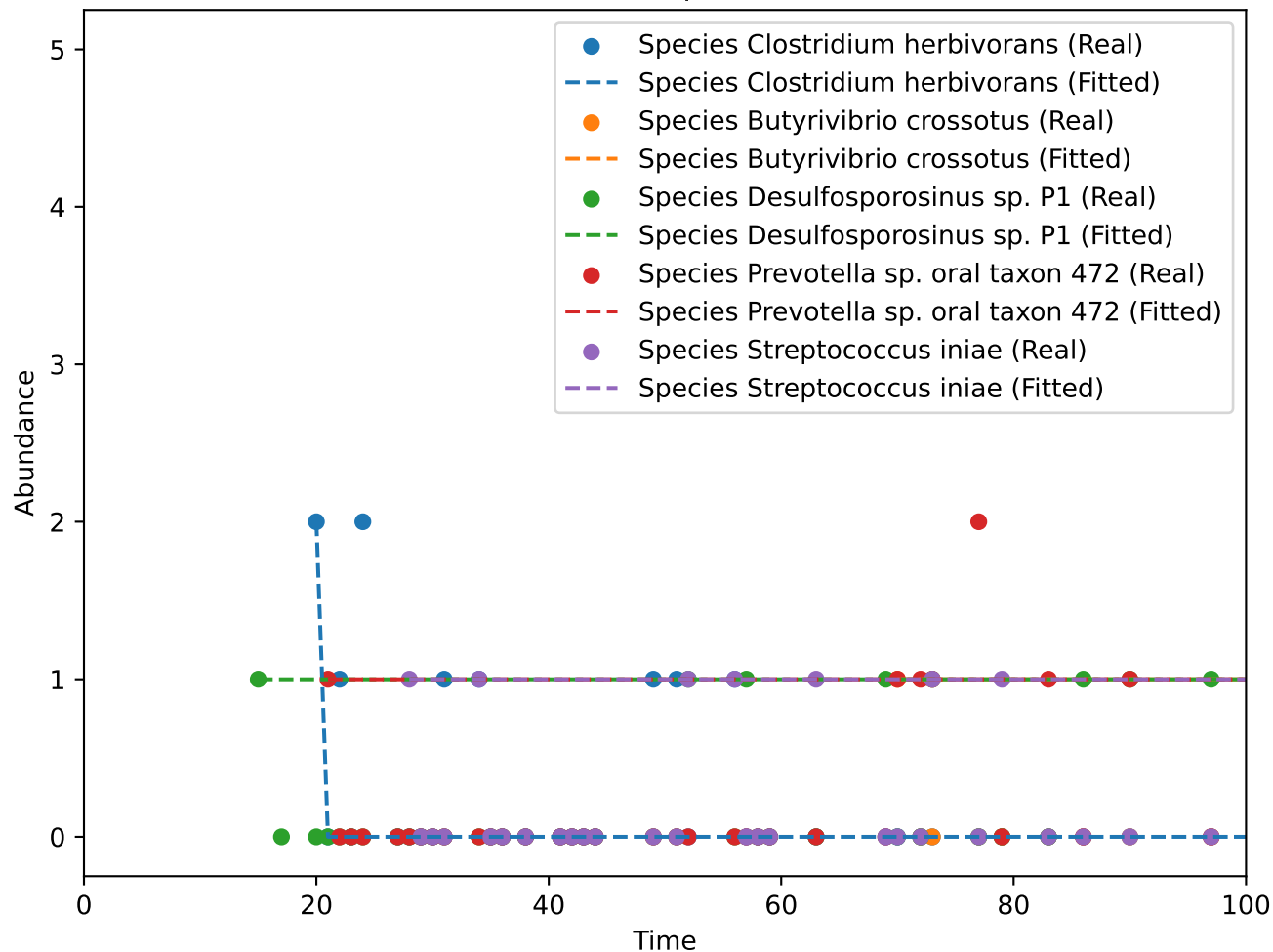
- Species Streptococcus equi (Real)
- Species Streptococcus equi (Fitted)
- Species Candidatus Lumbricincola sp. Lr-G2 (Real)
- Species Candidatus Lumbricincola sp. Lr-G2 (Fitted)
- Species Lactobacillus rhamnosus (Real)
- Species Lactobacillus rhamnosus (Fitted)
- Species Bacteroides coprophilus (Real)
- Species Bacteroides coprophilus (Fitted)
- Species Ruminococcus sp. 5\_1\_39BFAA (Real)
- Species Ruminococcus sp. 5\_1\_39BFAA (Fitted)



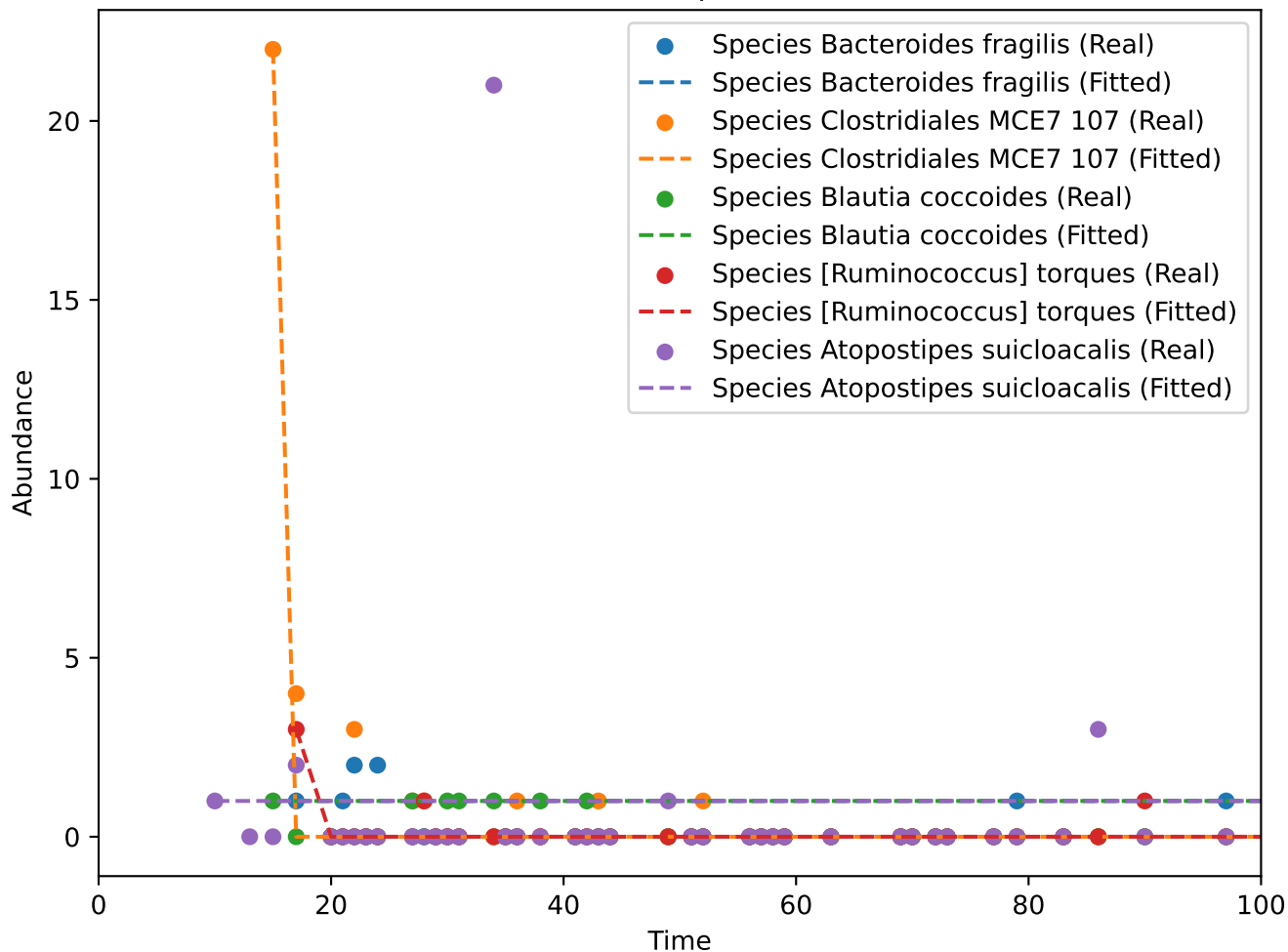
Mouse 4 - Species Fit



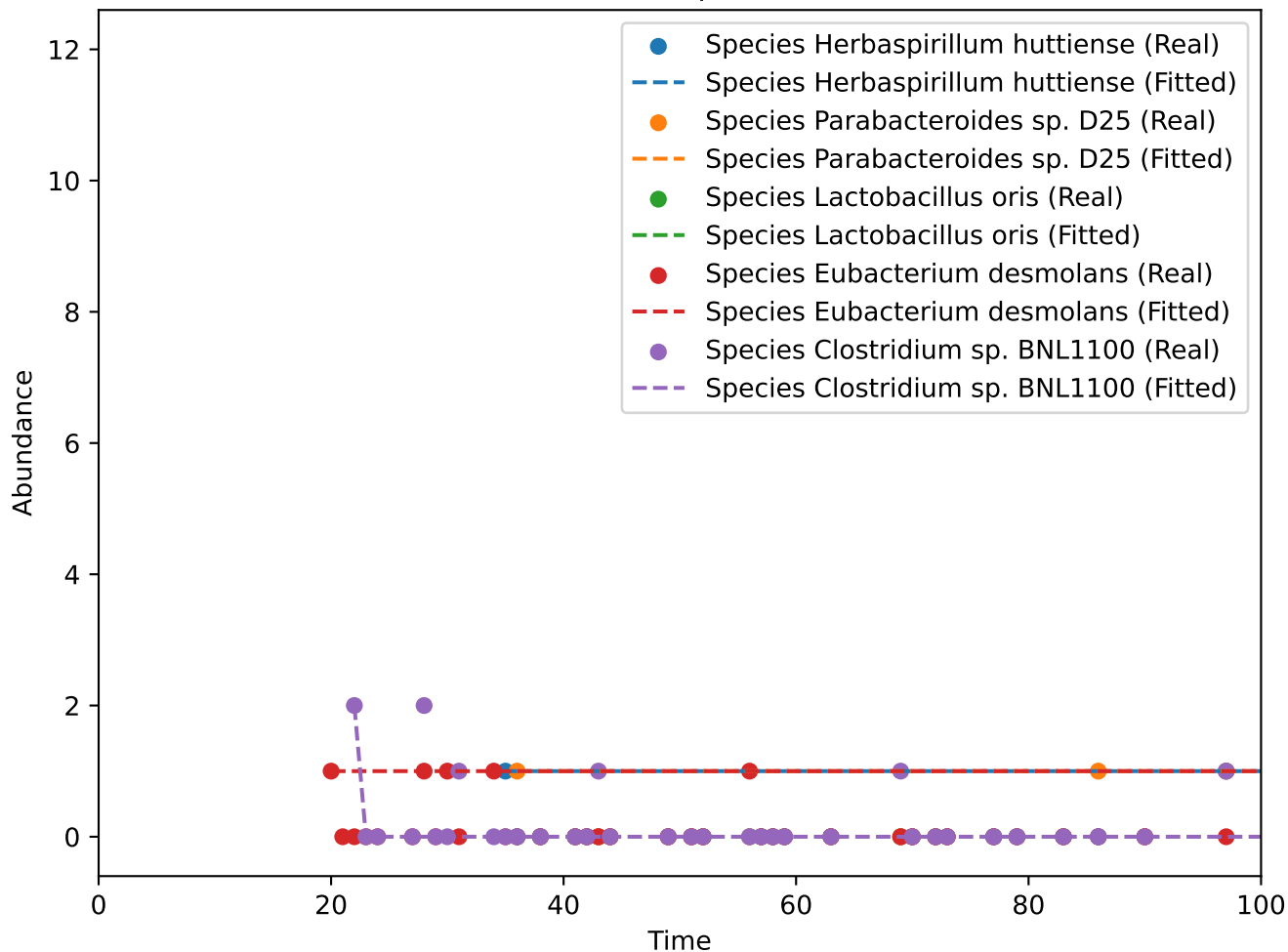
Mouse 4 - Species Fit



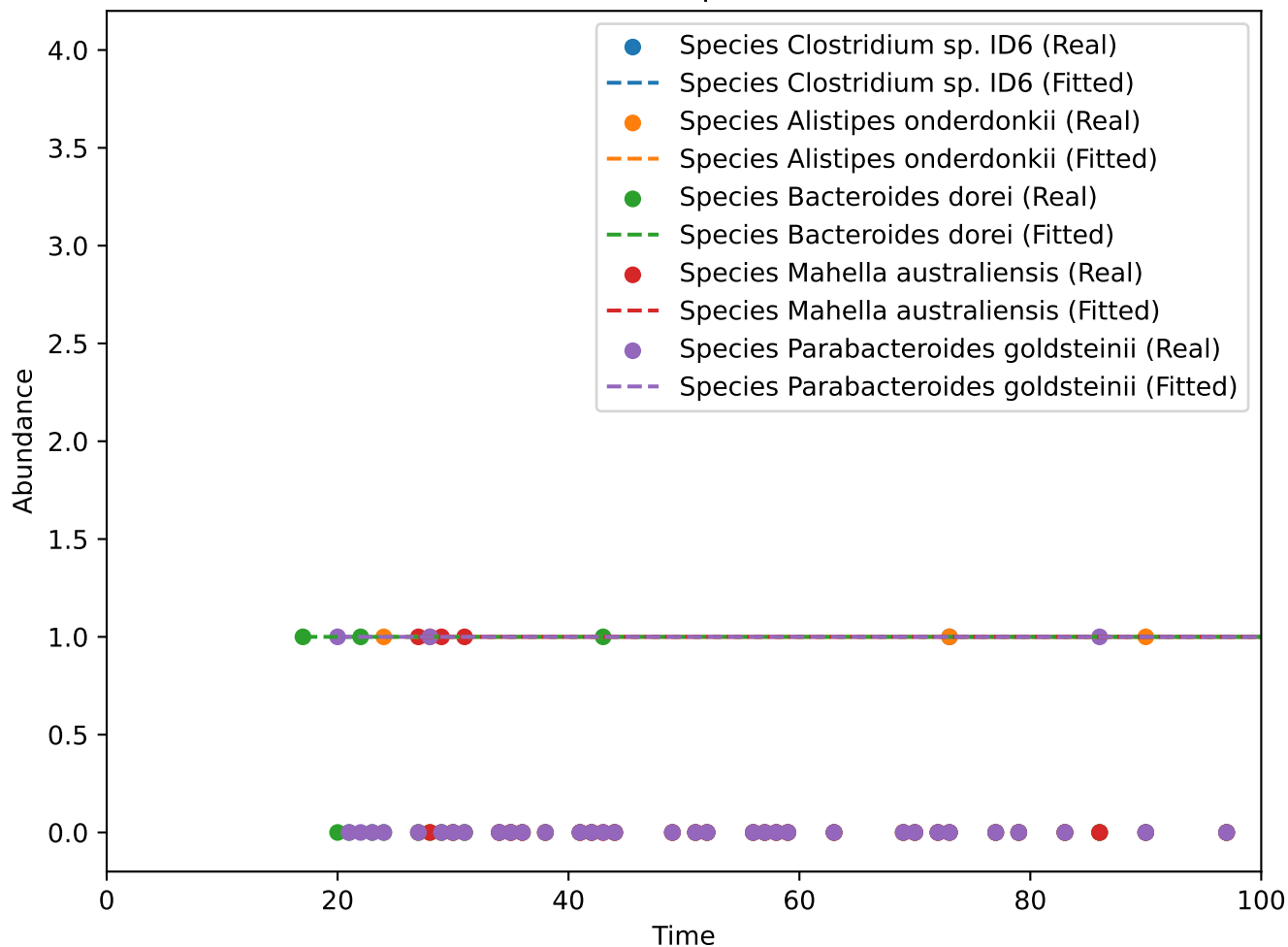
Mouse 4 - Species Fit



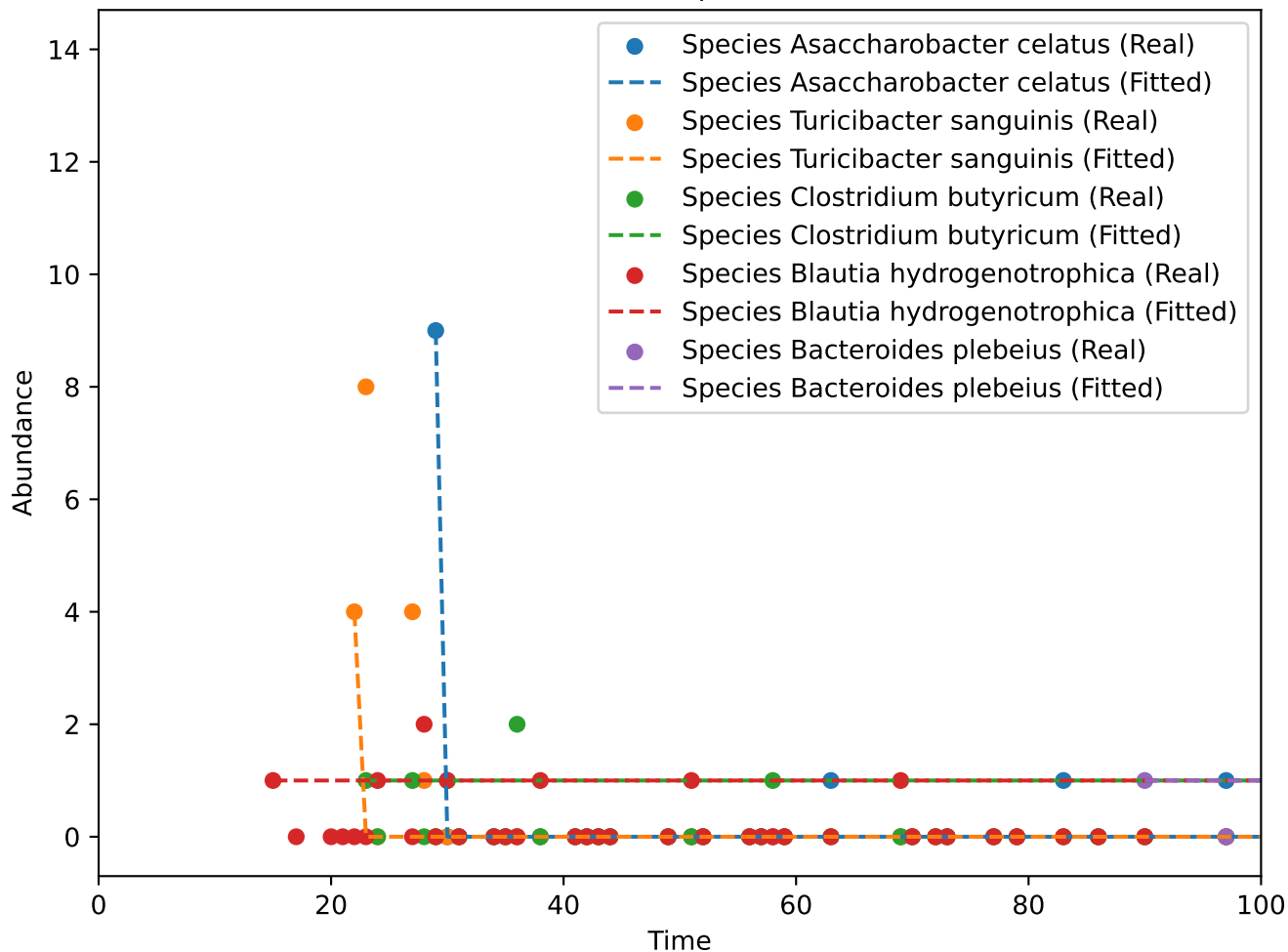
Mouse 4 - Species Fit



Mouse 4 - Species Fit

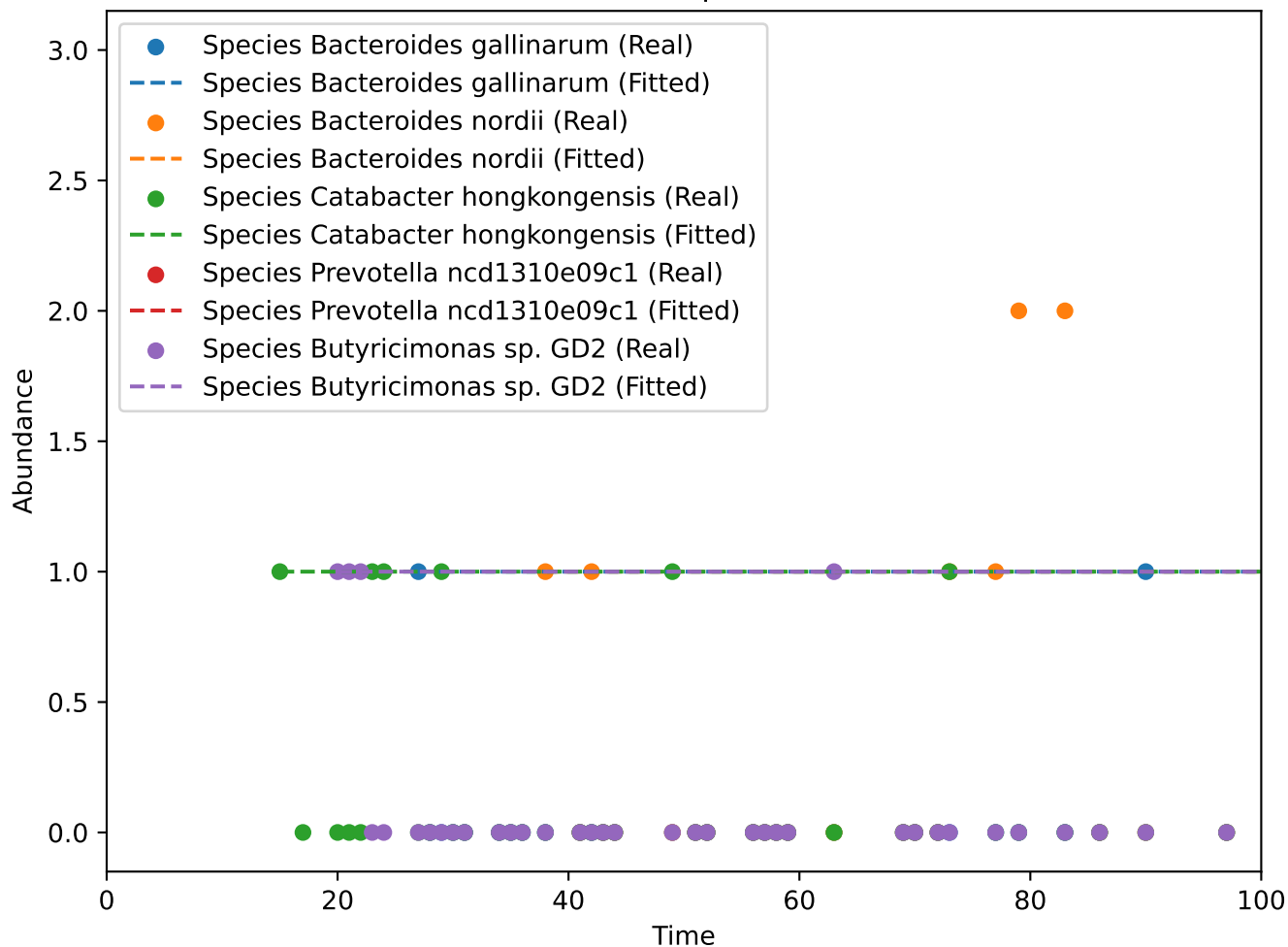


# Mouse 4 - Species Fit

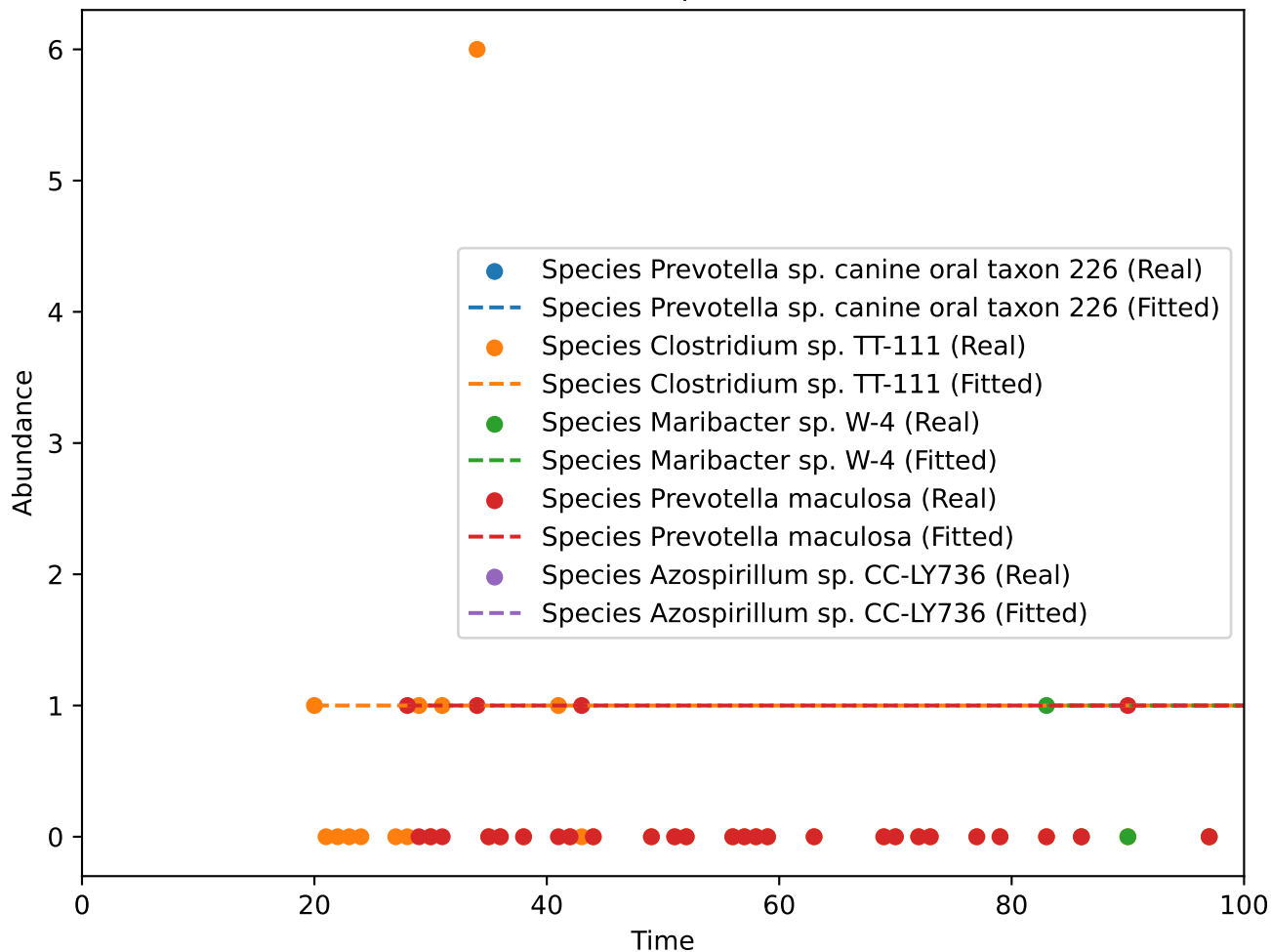




# Mouse 4 - Species Fit



Mouse 4 - Species Fit



Mouse 4 - Species Fit

