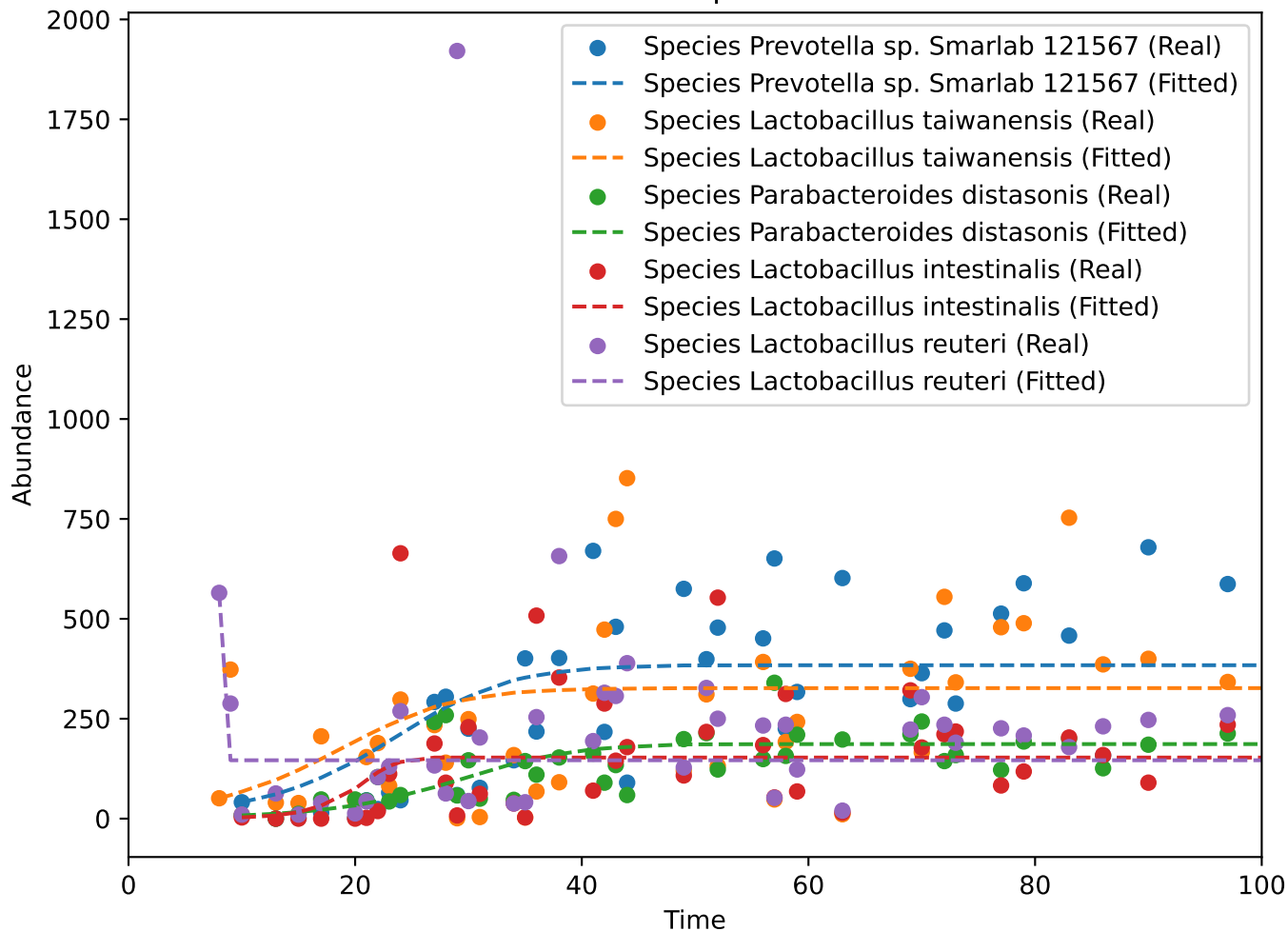
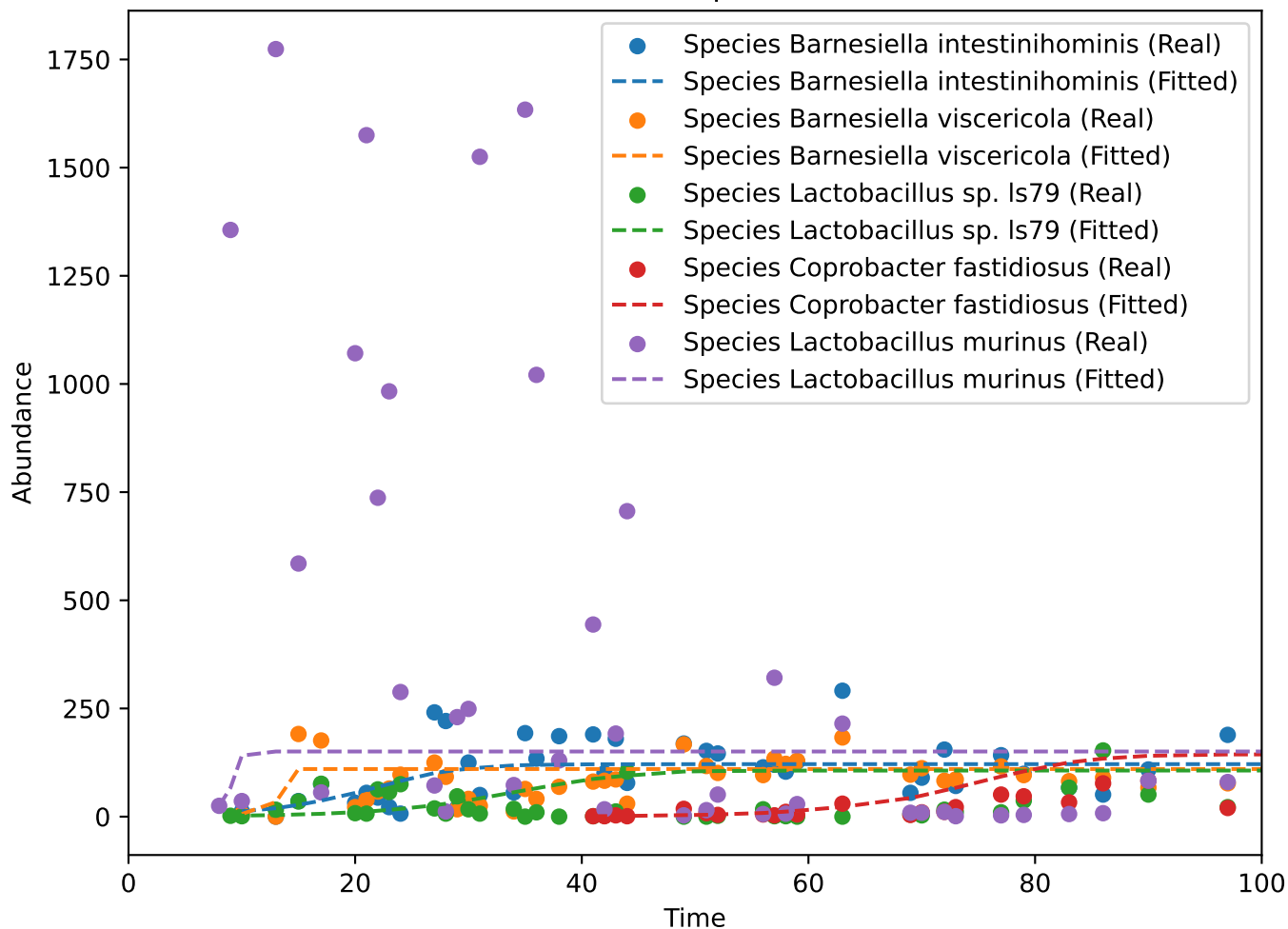


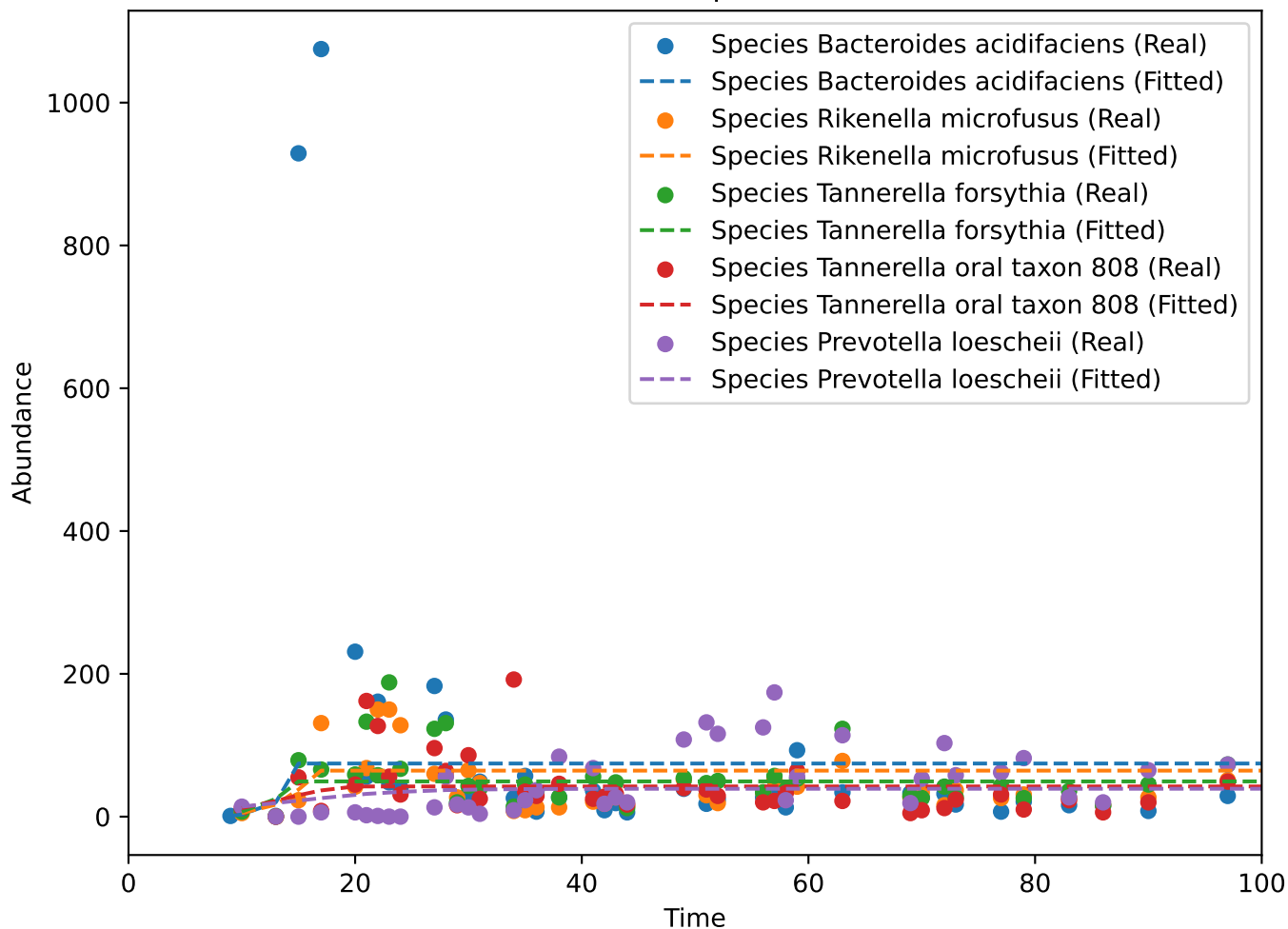
Mouse 4 - Species Fit



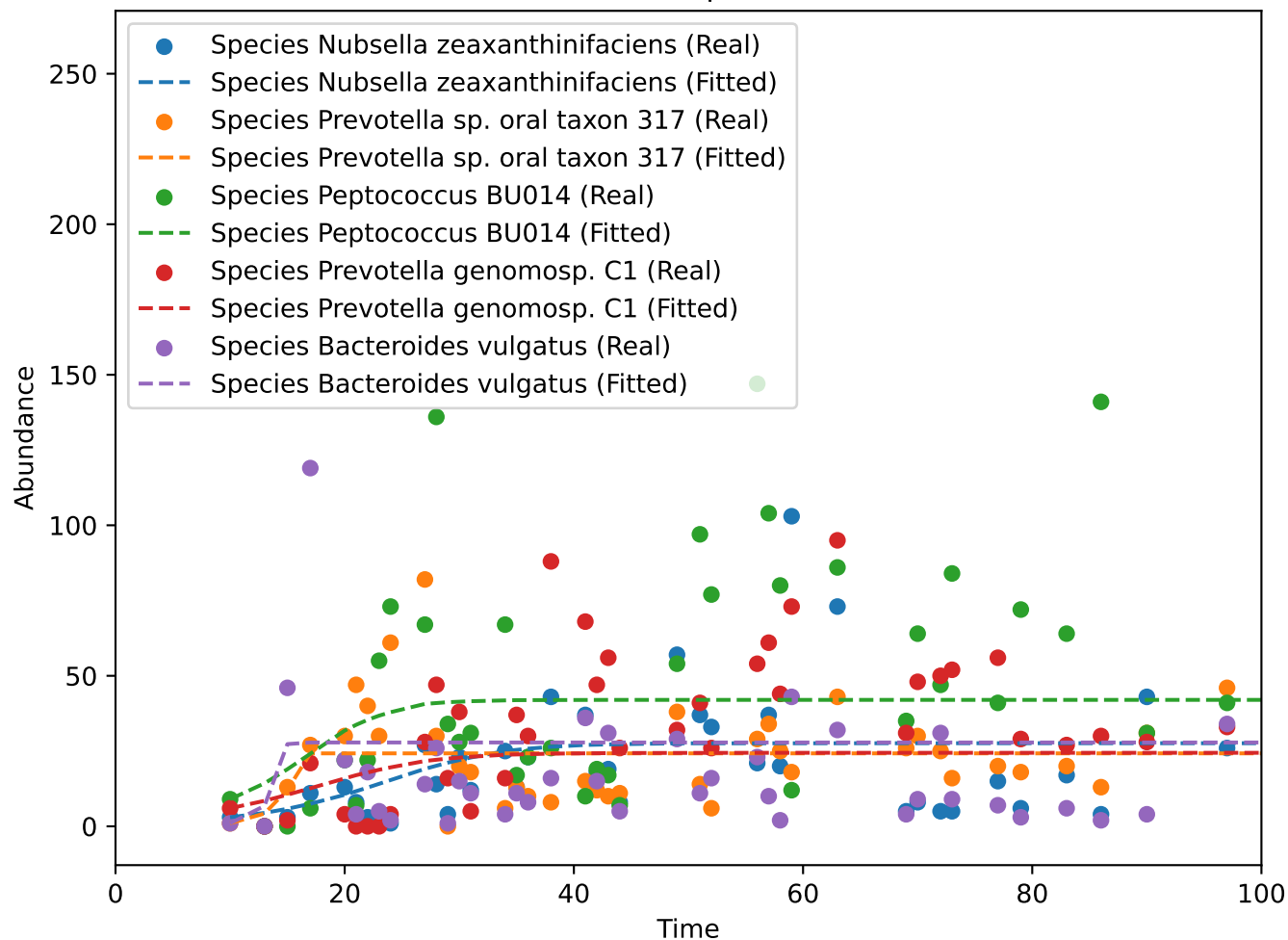
Mouse 4 - Species Fit



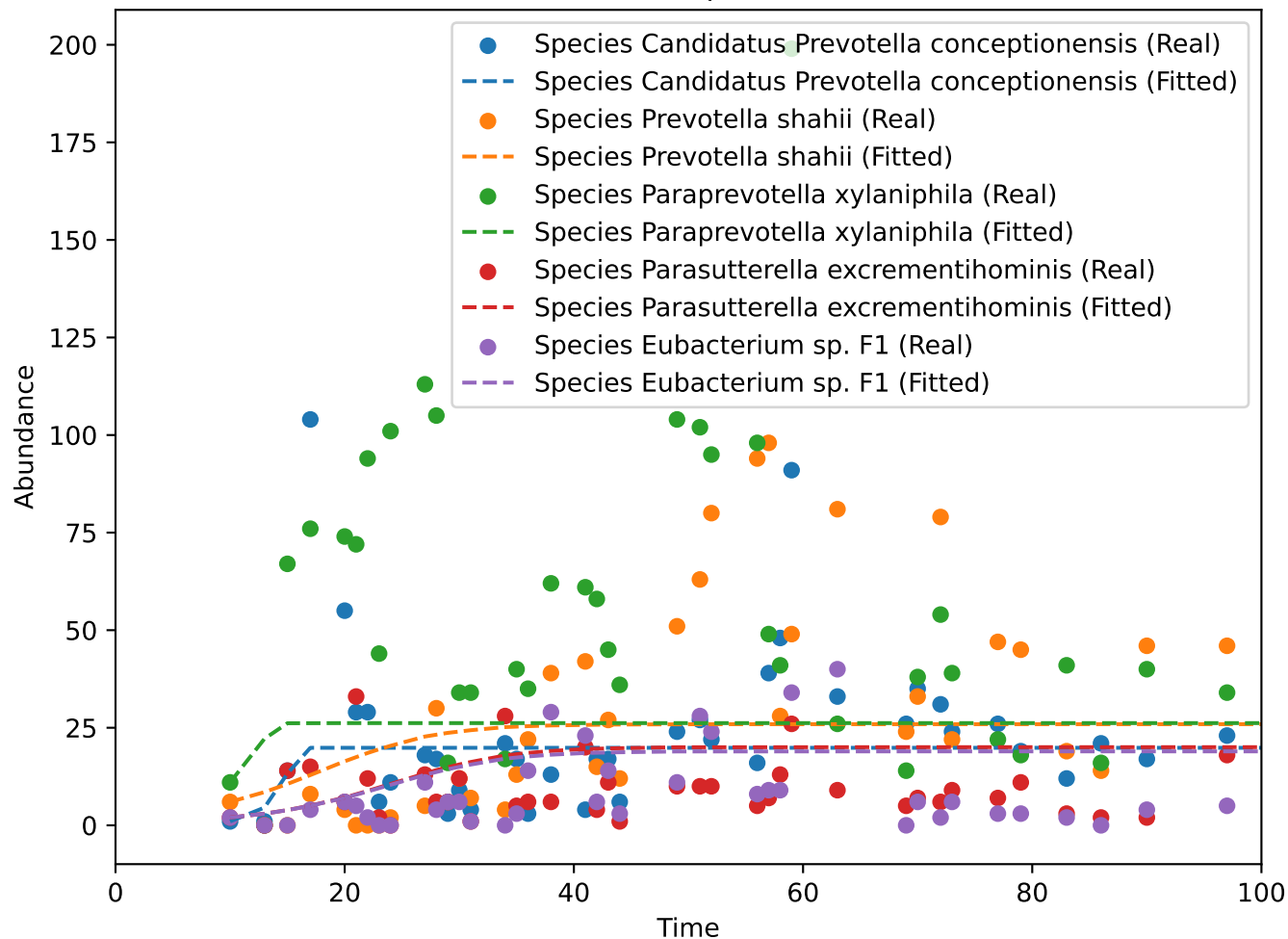
Mouse 4 - Species Fit



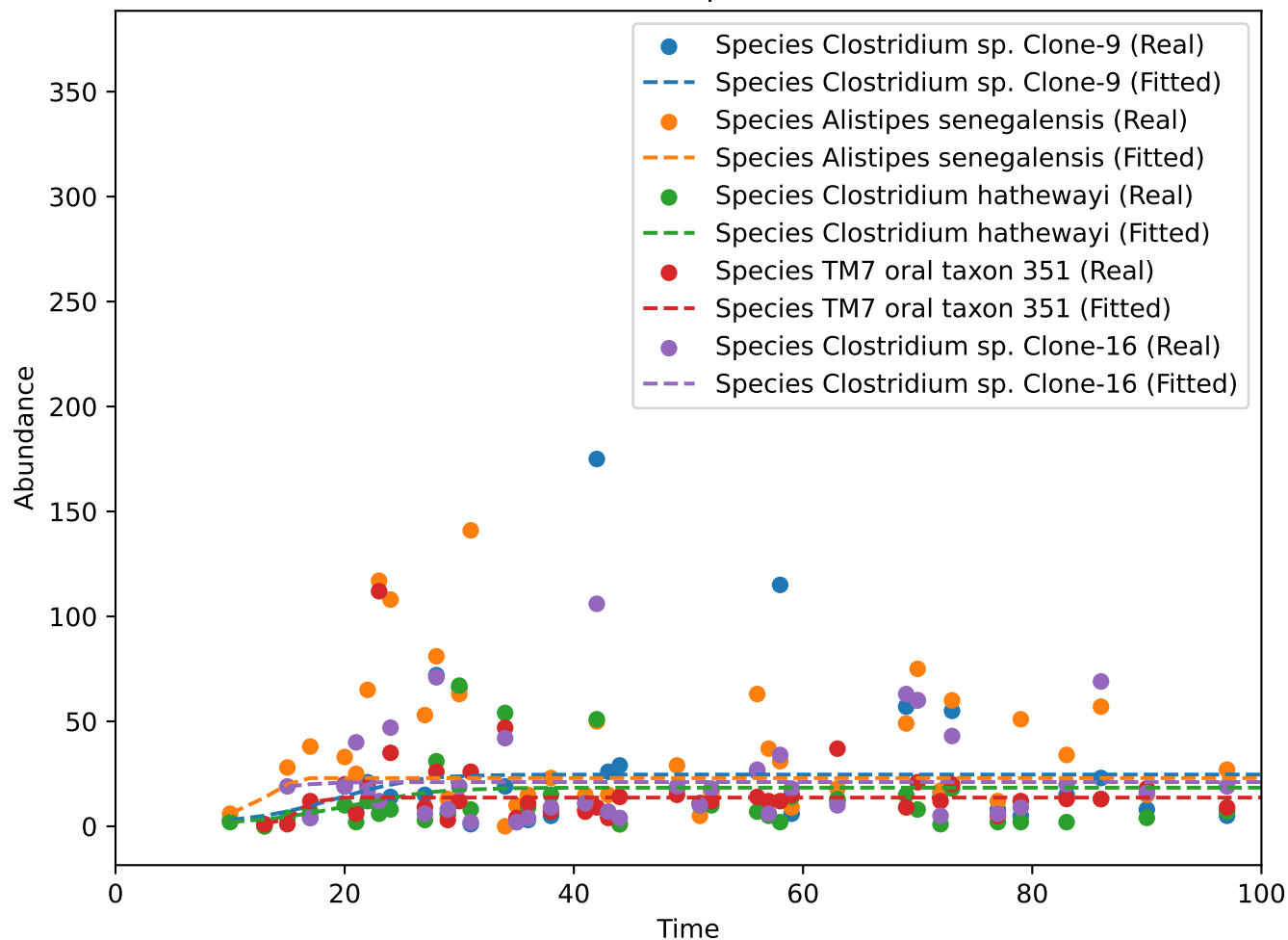
Mouse 4 - Species Fit



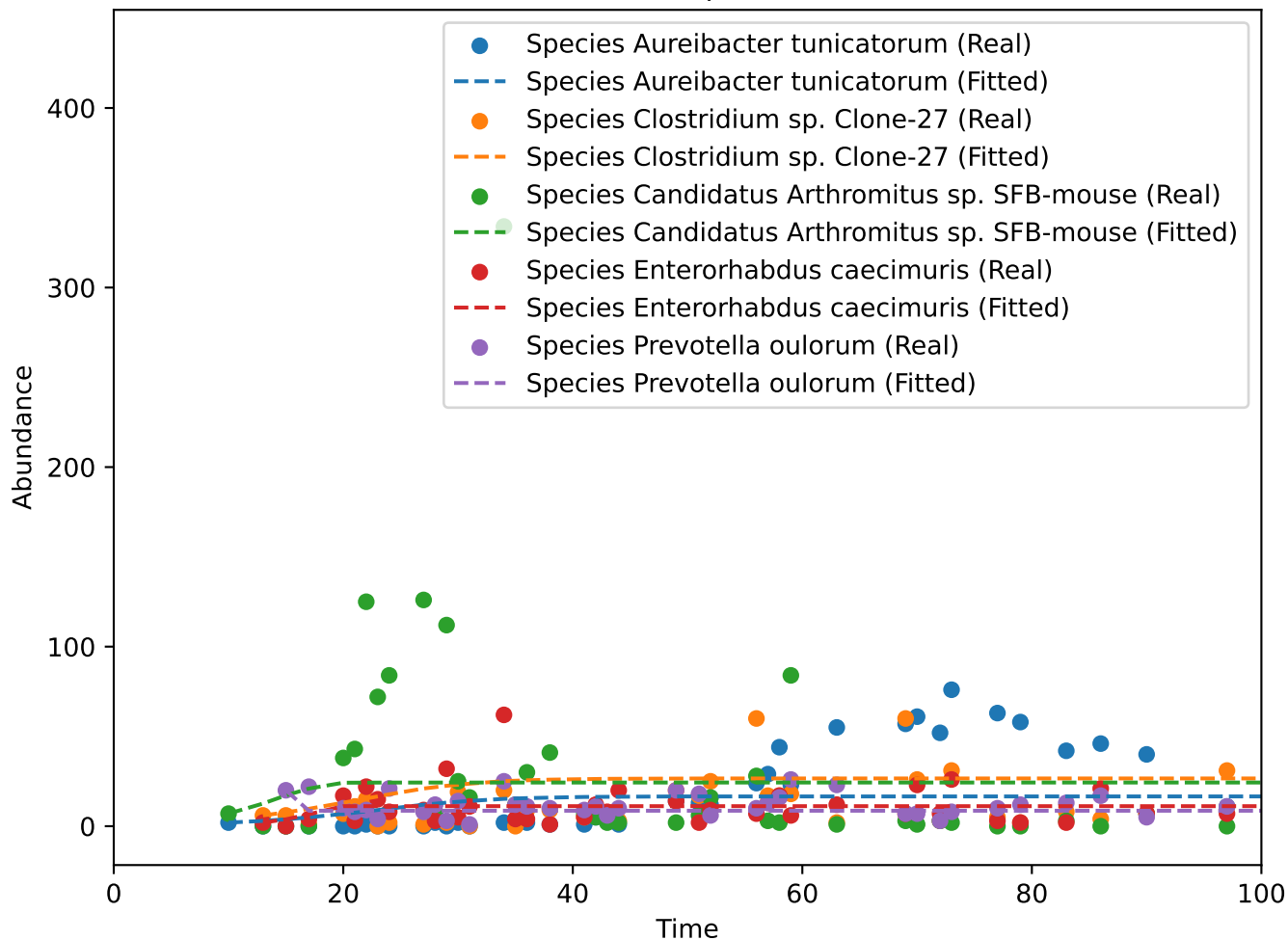
Mouse 4 - Species Fit




Mouse 4 - Species Fit



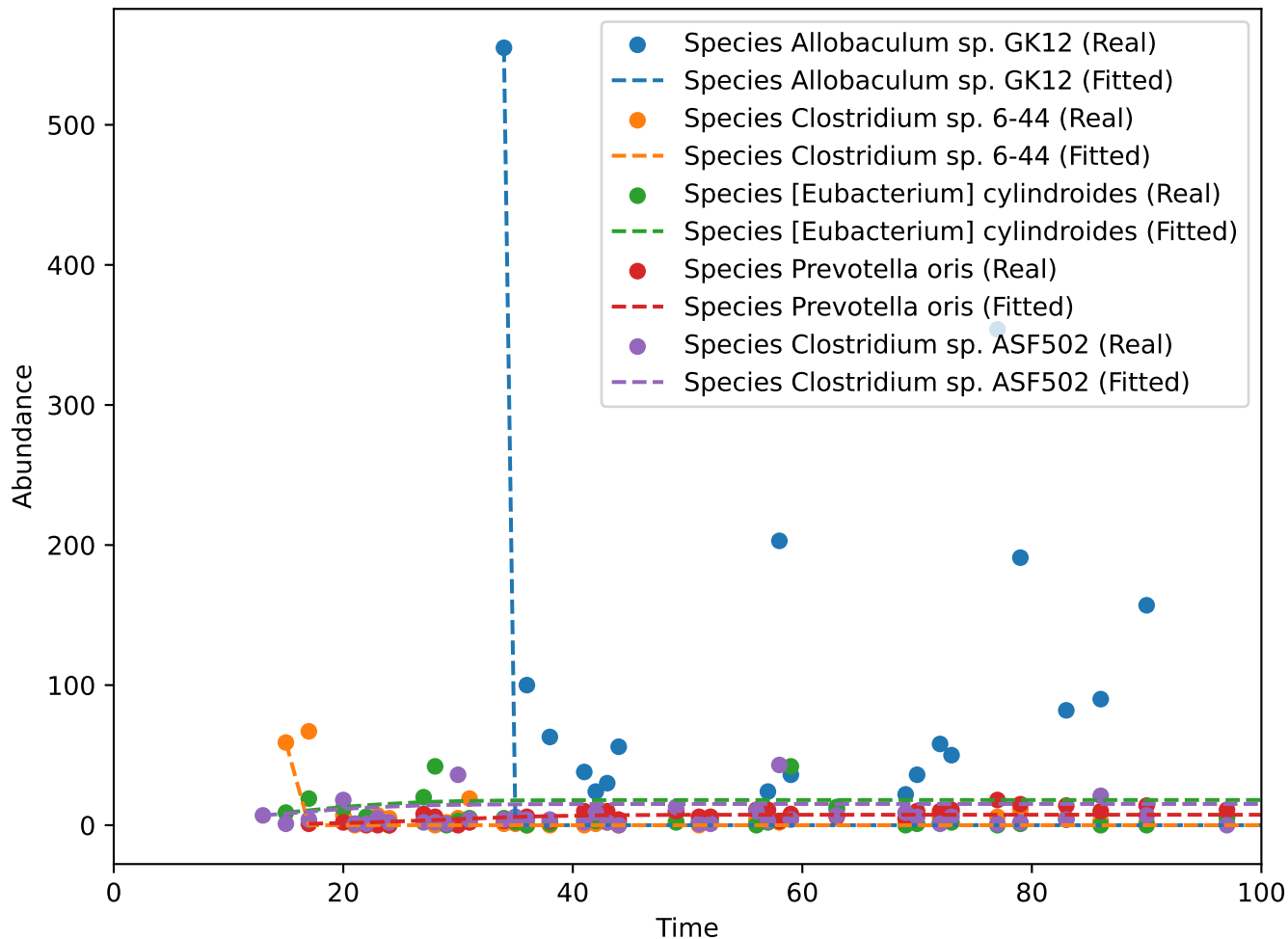
Mouse 4 - Species Fit



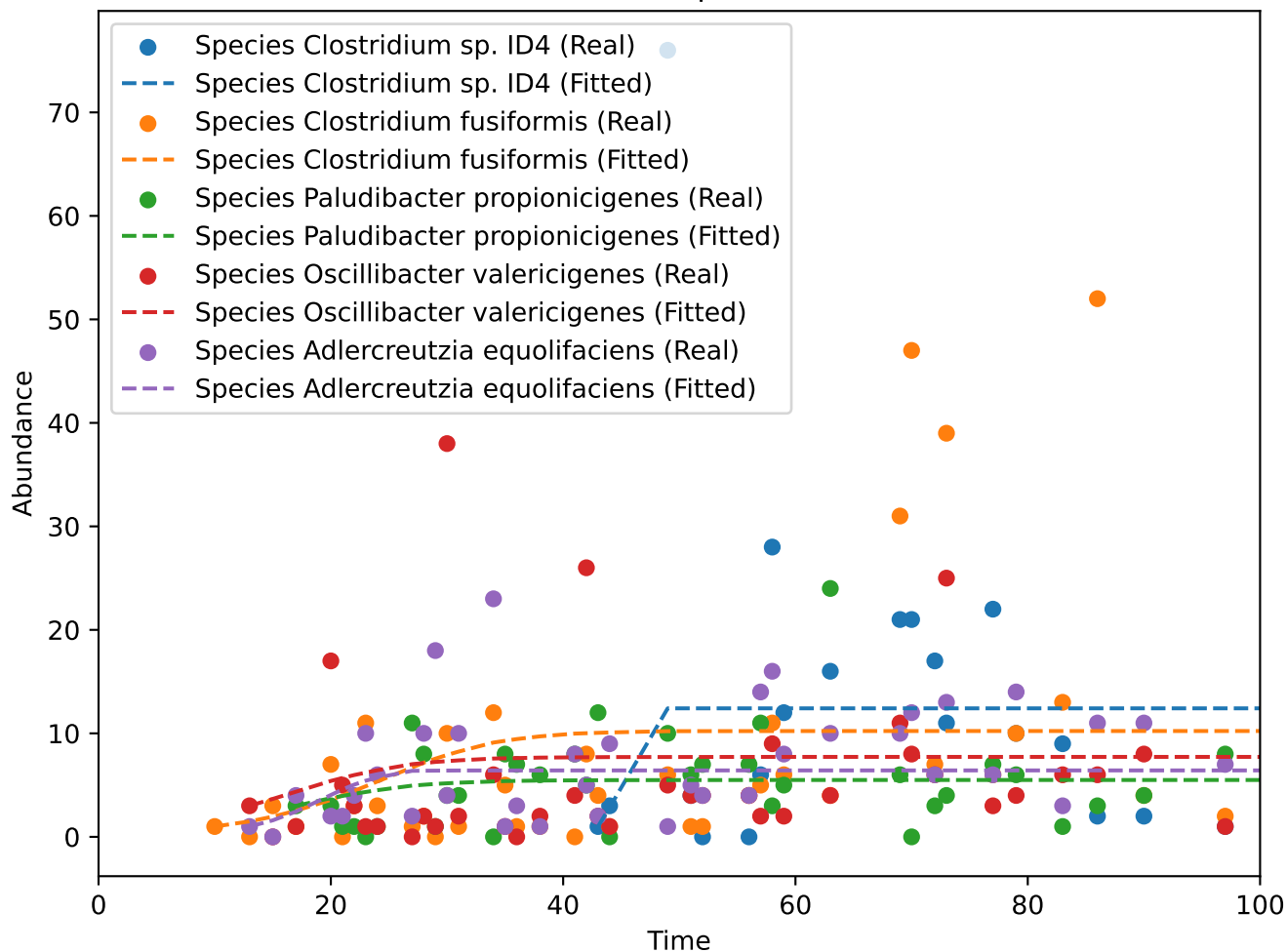


Legend:

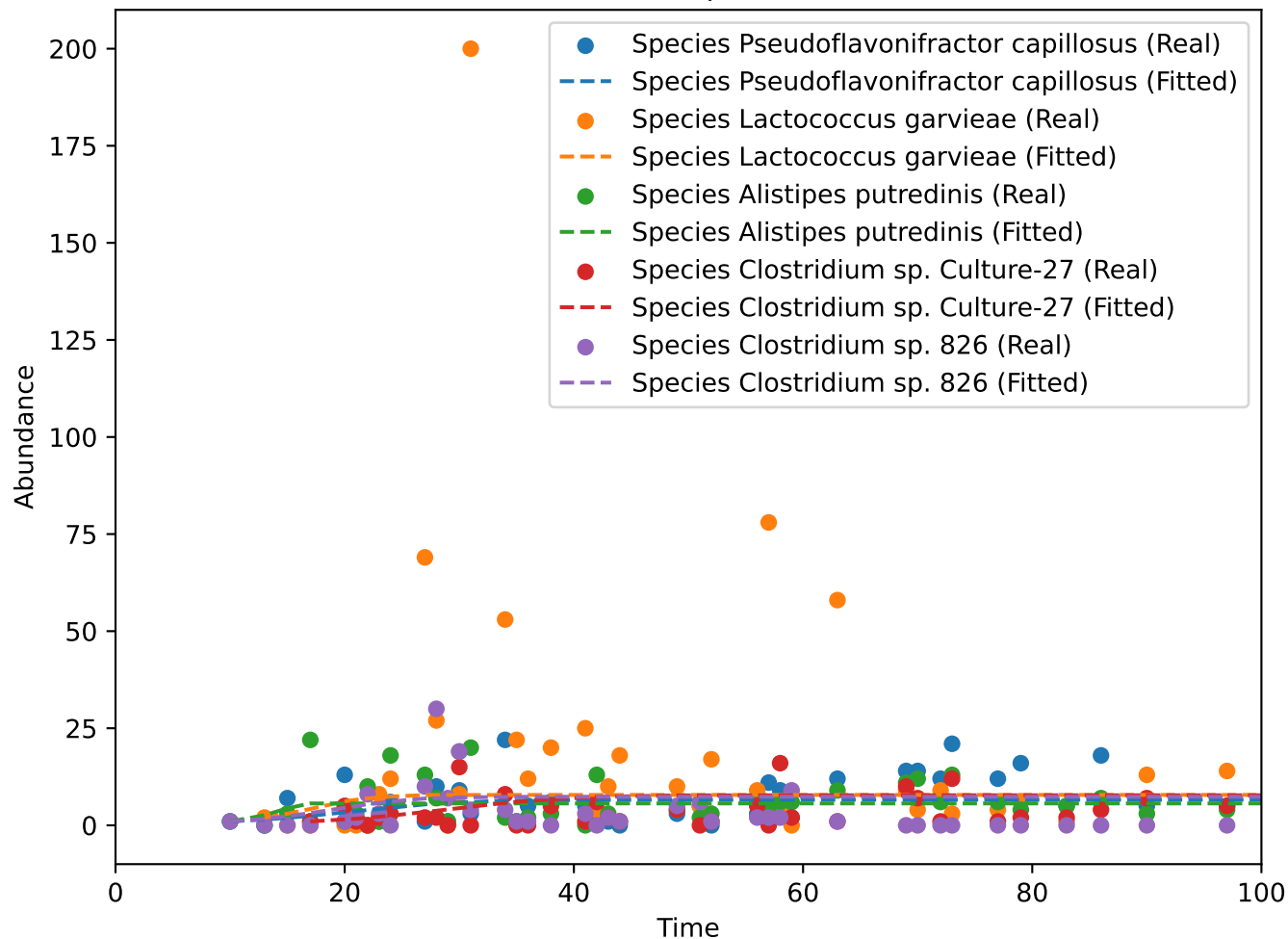
- Species *Allobaculum* sp. GK12 (Real)
- Species *Allobaculum* sp. GK12 (Fitted)
- Species *Clostridium* sp. 6-44 (Real)
- Species *Clostridium* sp. 6-44 (Fitted)
- Species [*Eubacterium*] *cylindroides* (Real)
- Species [*Eubacterium*] *cylindroides* (Fitted)
- Species *Prevotella oris* (Real)
- Species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



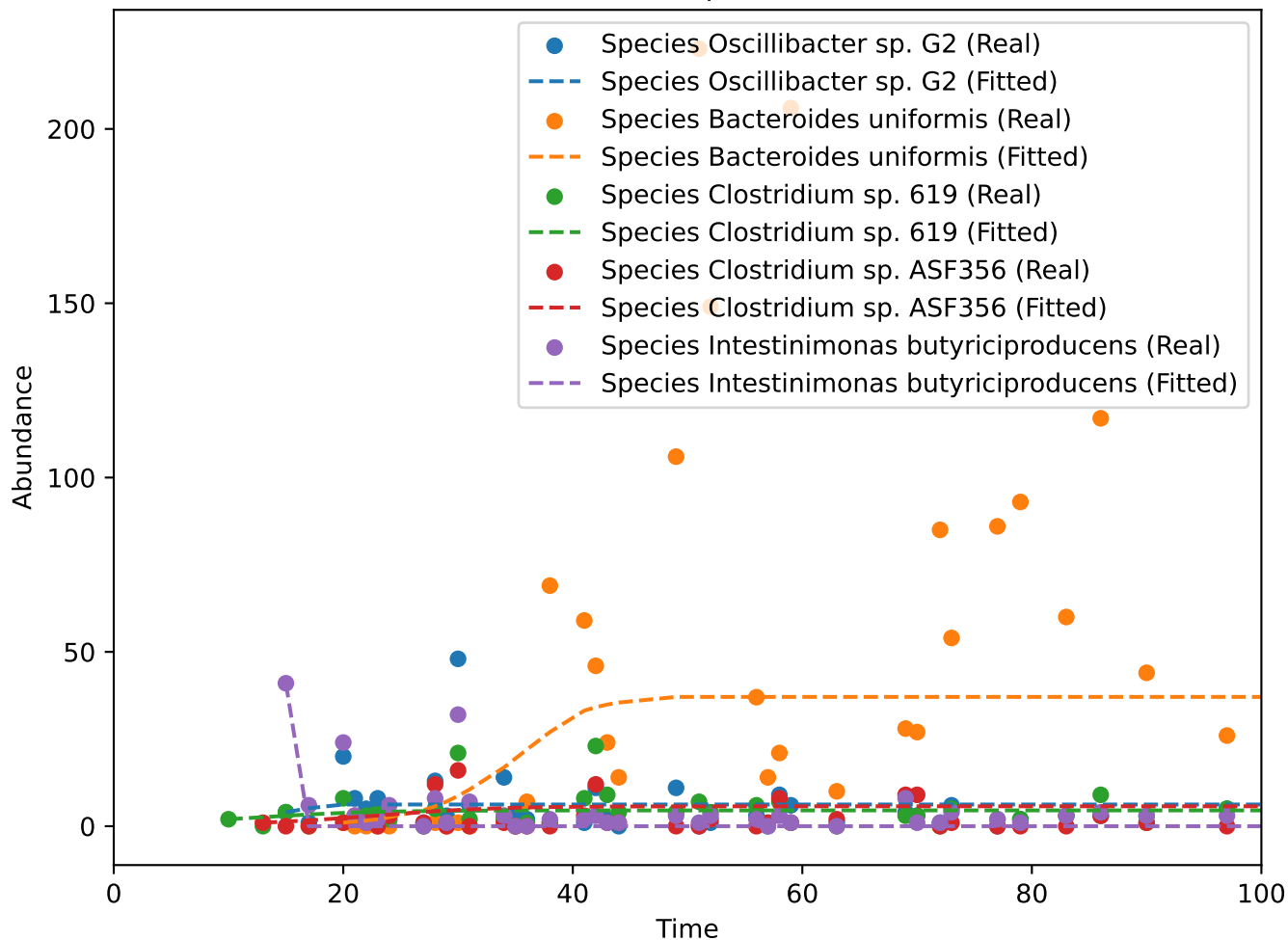
Mouse 4 - Species Fit



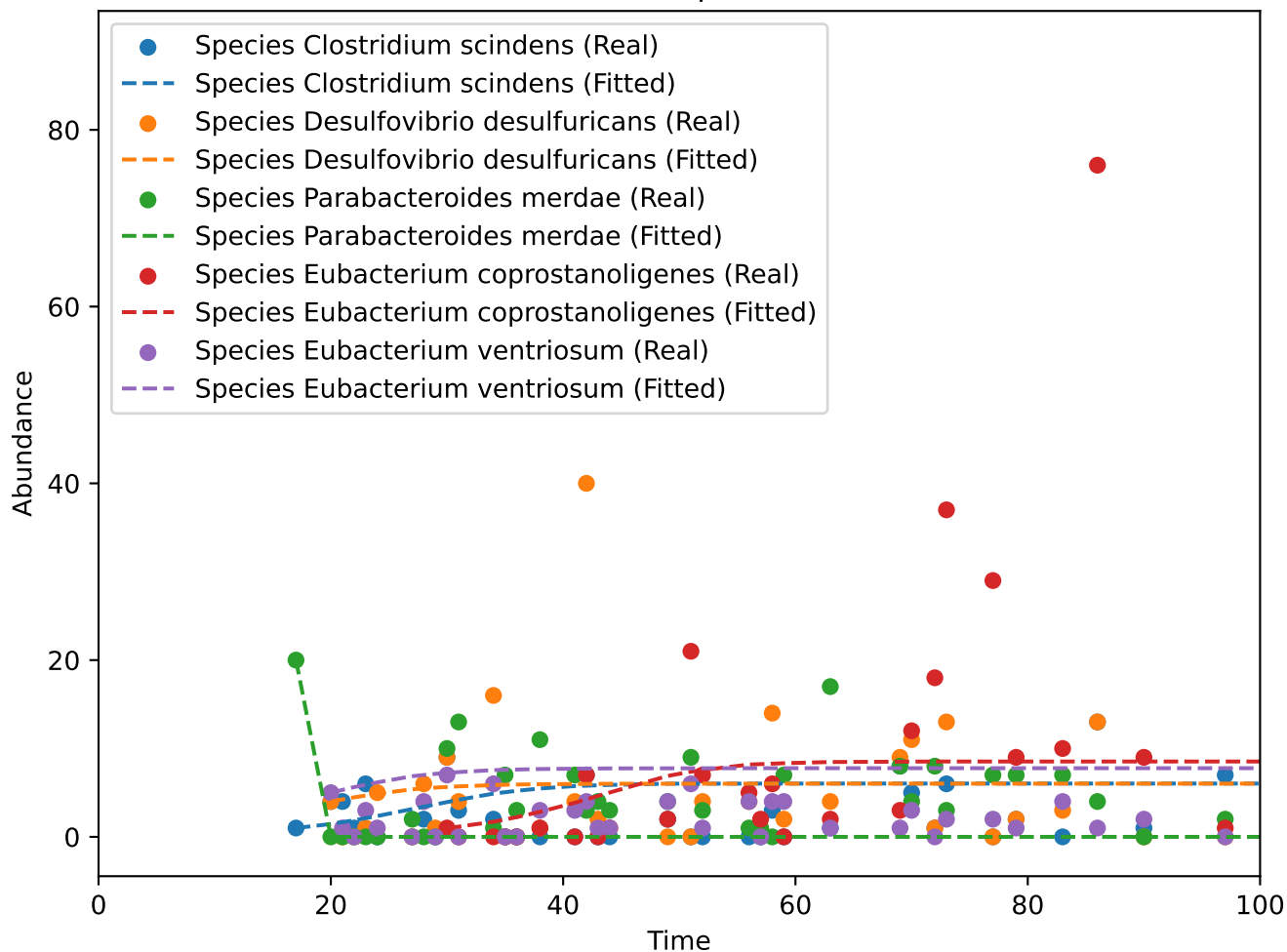
Mouse 4 - Species Fit



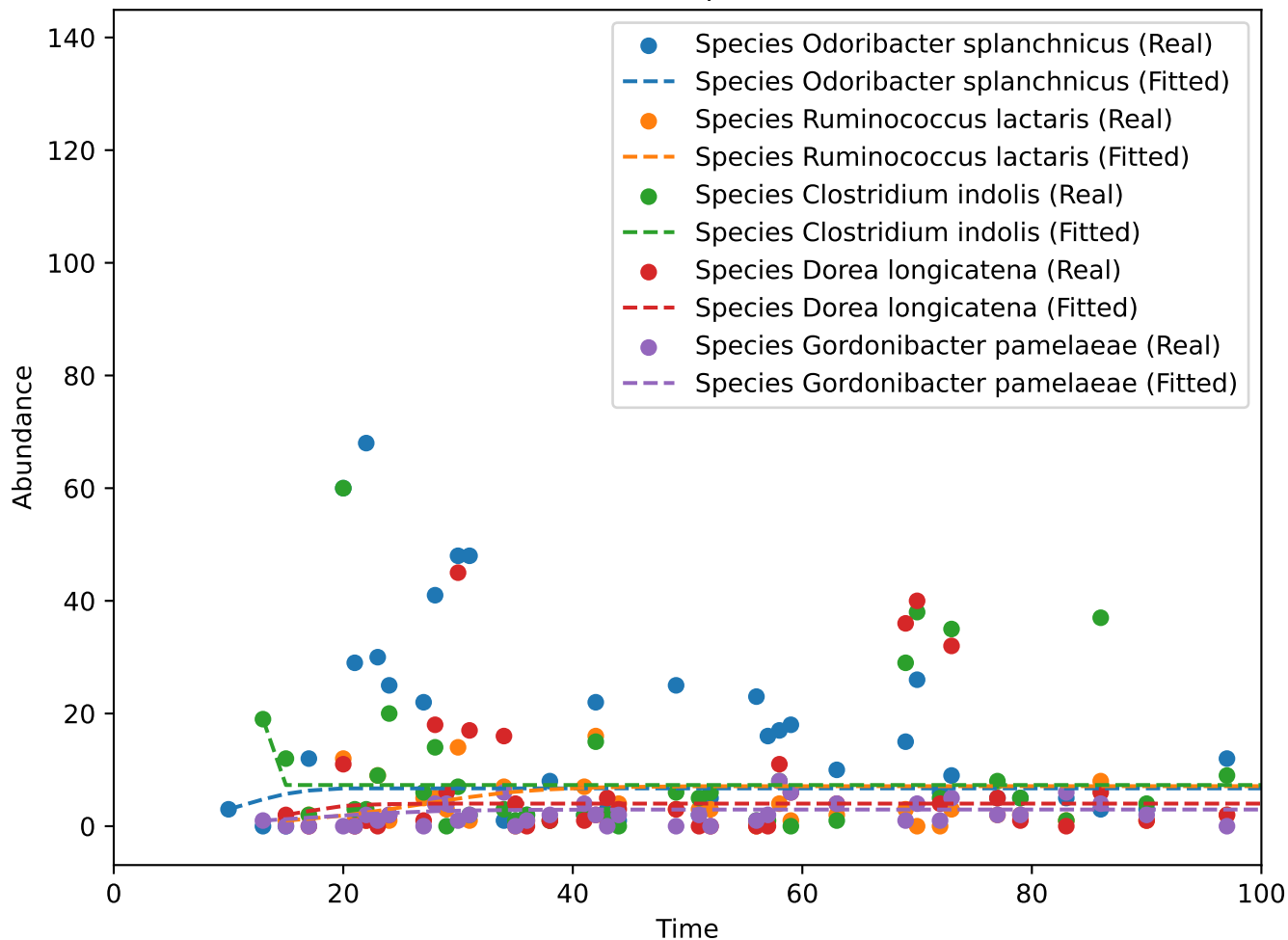
Mouse 4 - Species Fit



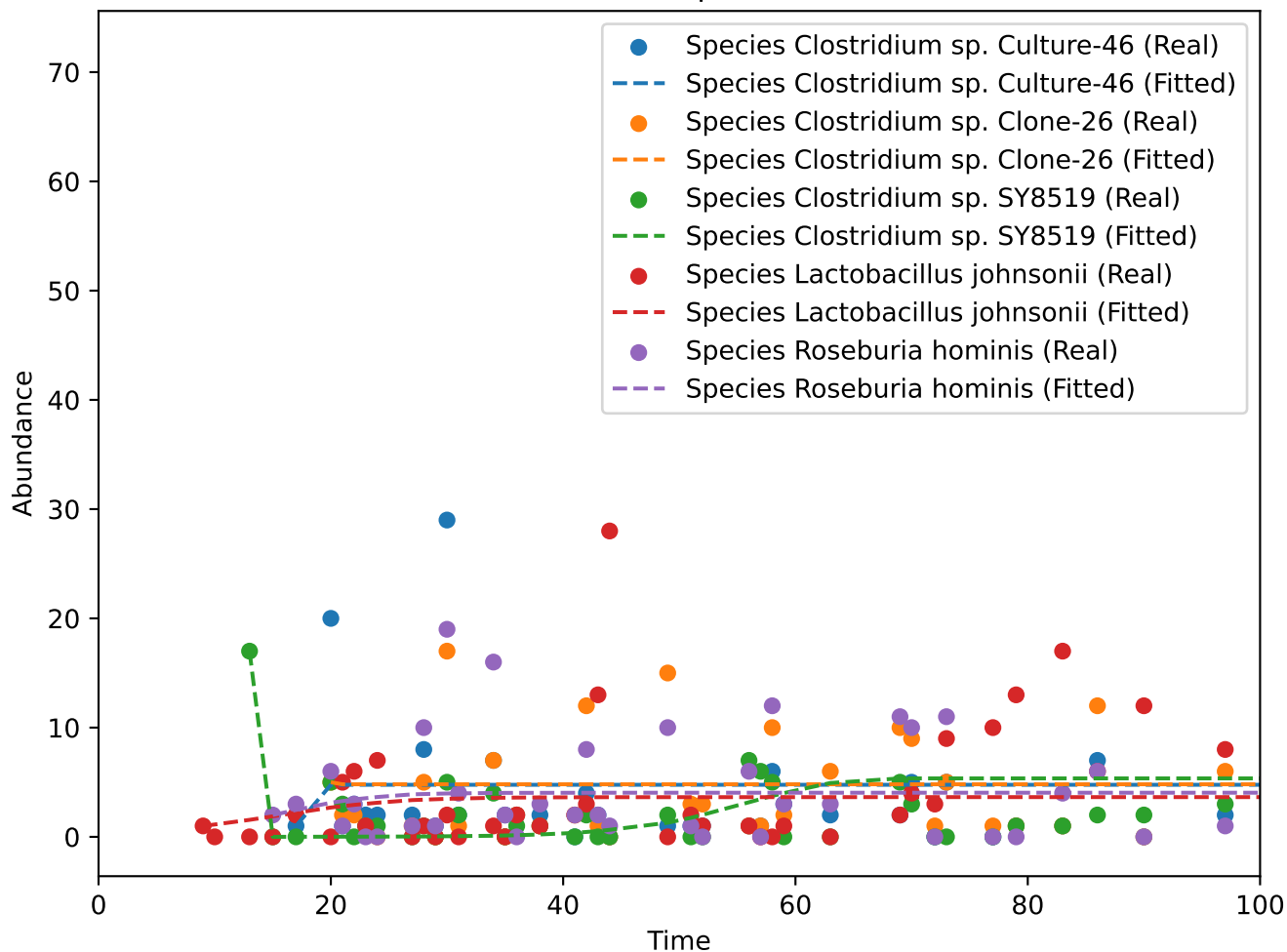
Mouse 4 - Species Fit



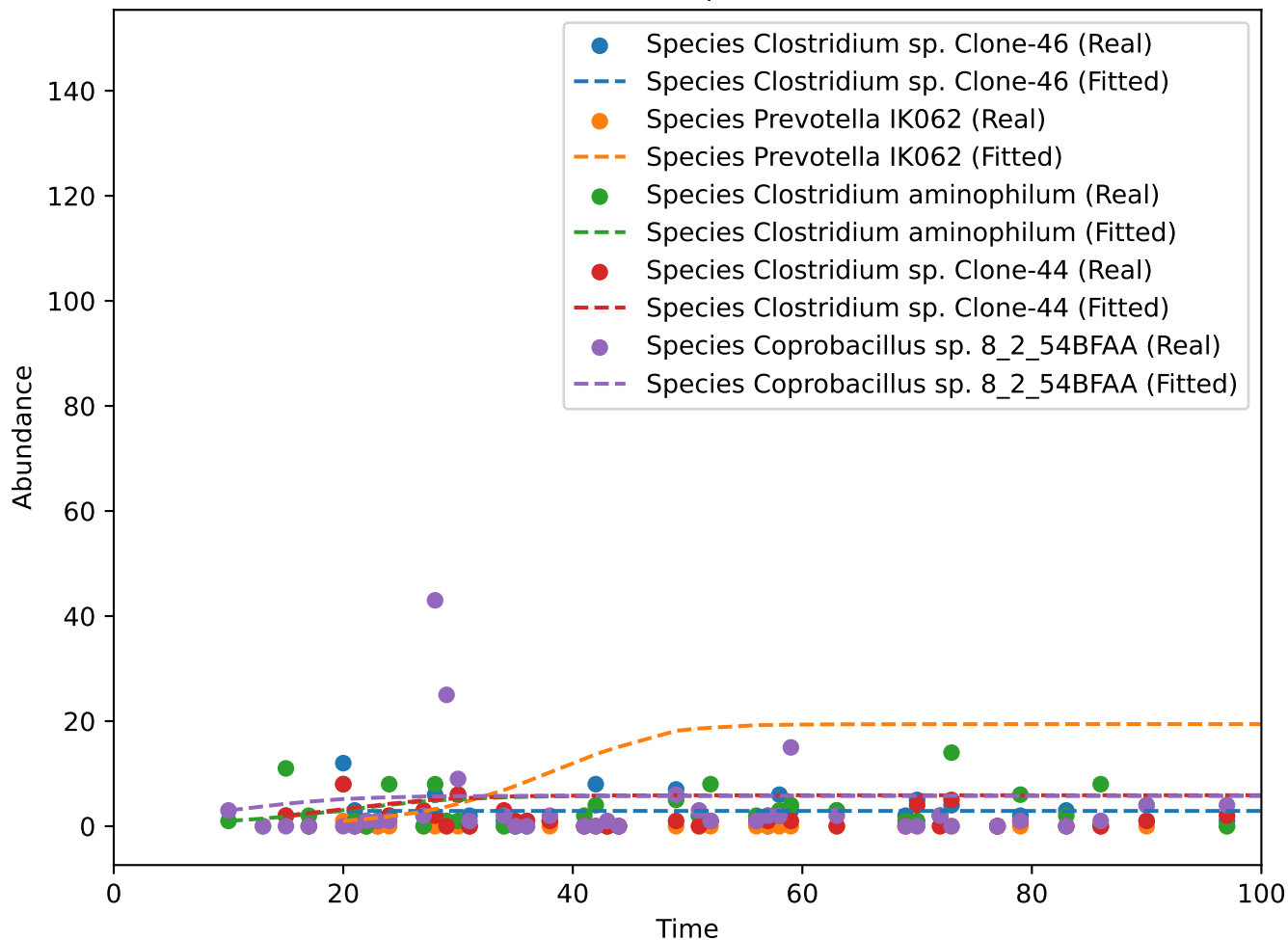
Mouse 4 - Species Fit



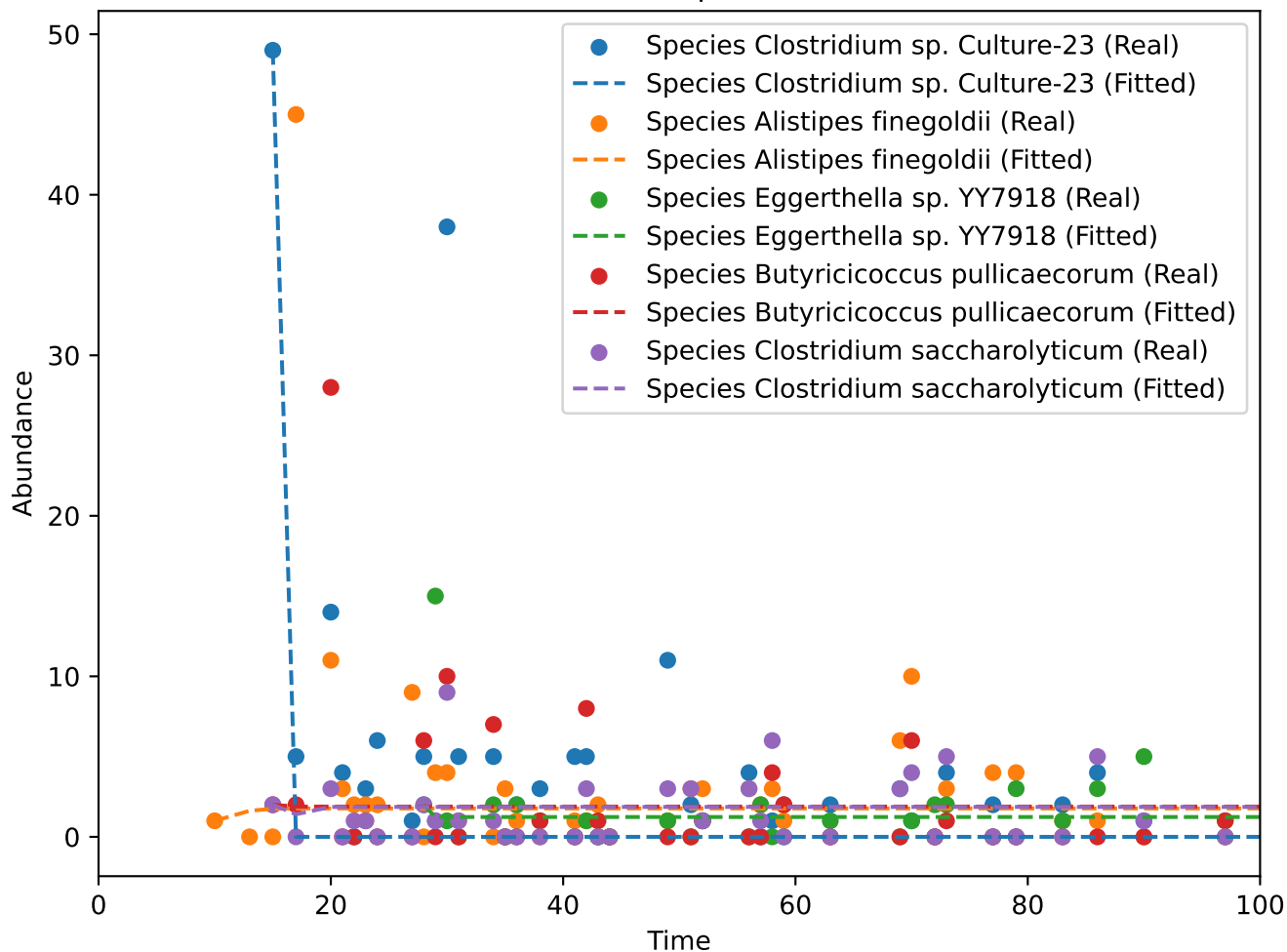
Mouse 4 - Species Fit



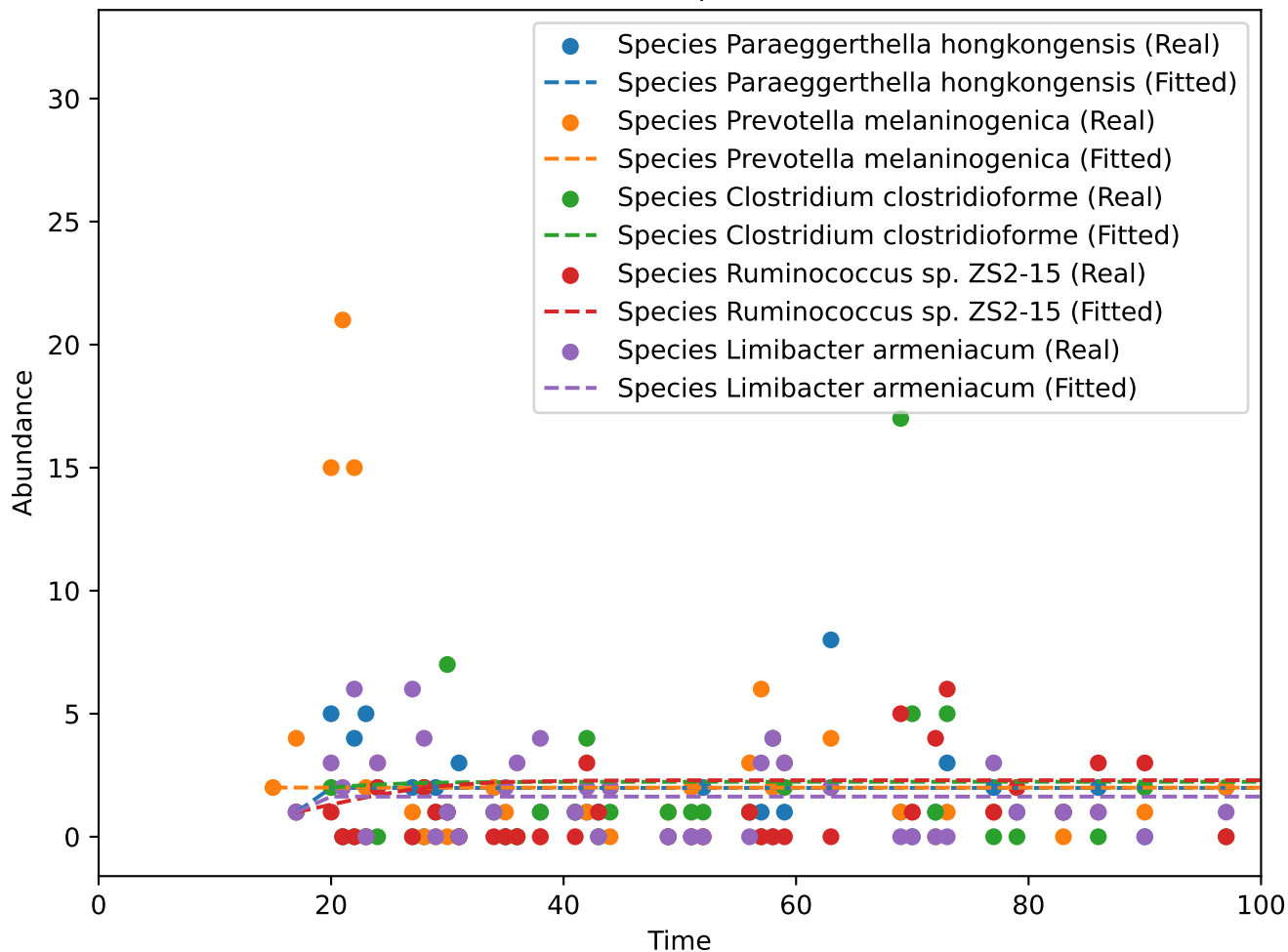
Mouse 4 - Species Fit



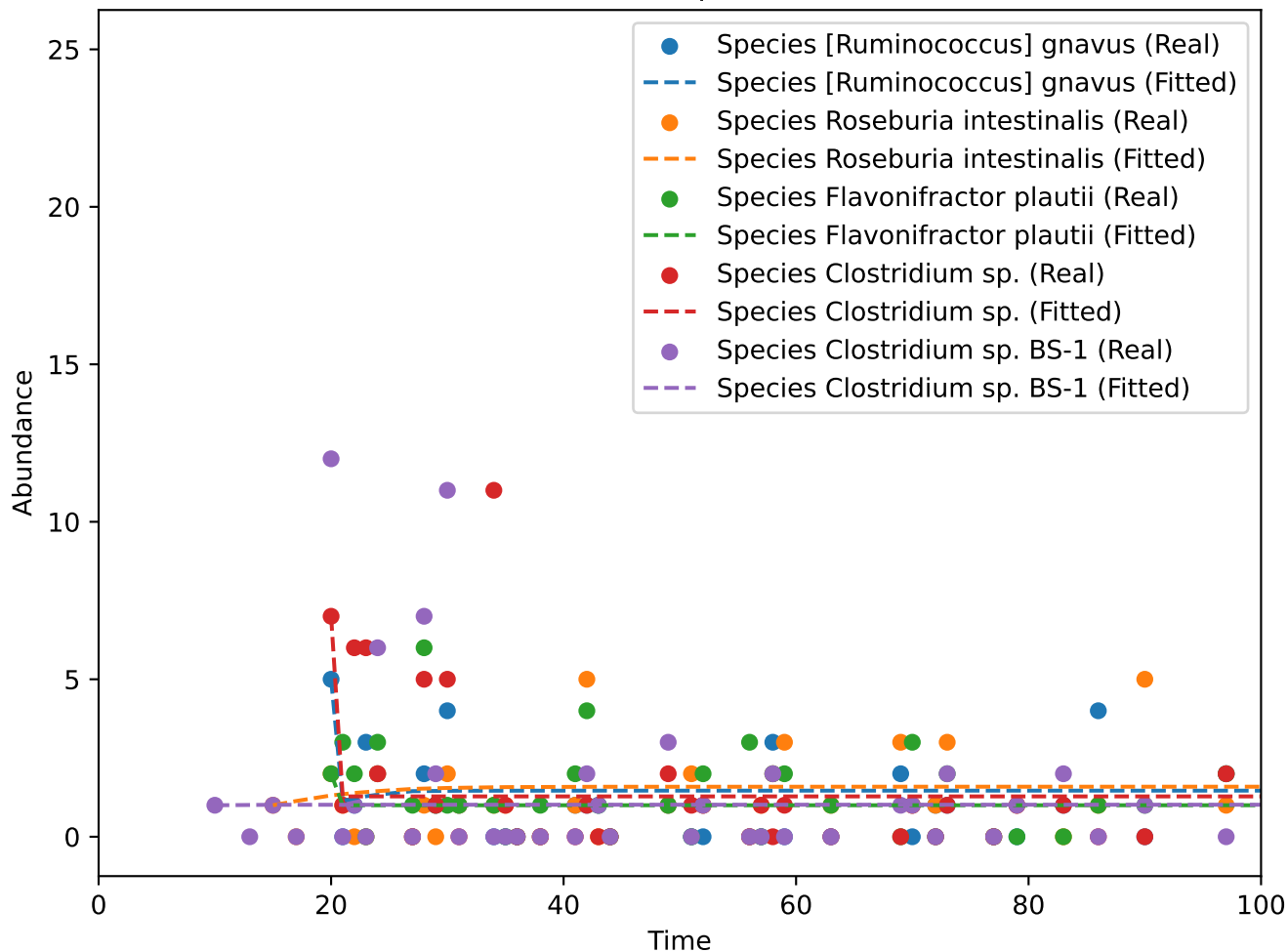
Mouse 4 - Species Fit



Mouse 4 - Species Fit



Mouse 4 - Species Fit



Species Blautia producta (Real)

Species Blautia producta (Fitted)

Species Eubacterium sp. Pei061 (Real)

Species Eubacterium sp. Pei061 (Fitted)

Species Clostridiales 303A04 (Real)

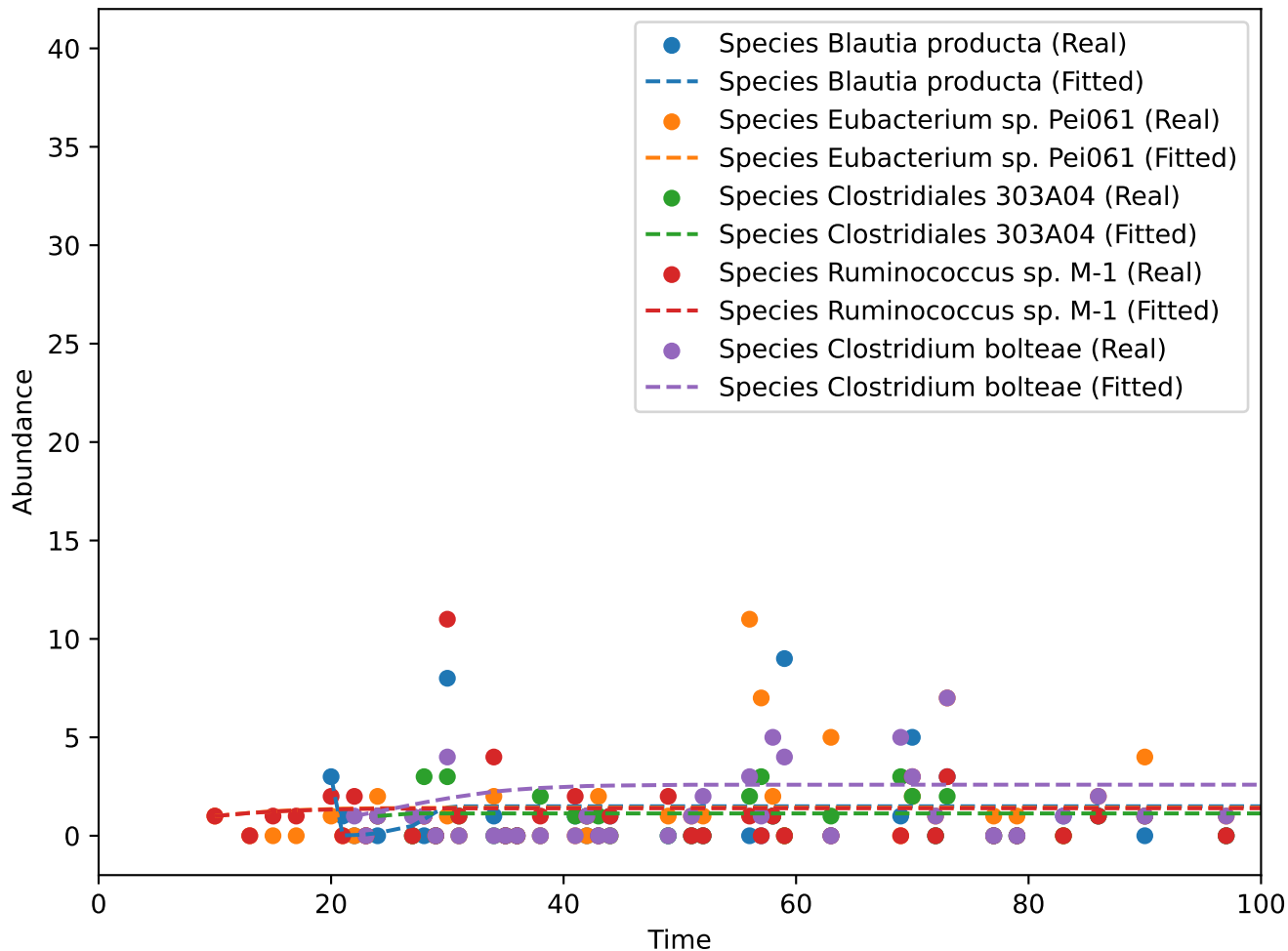
Species Clostridiales 303A04 (Fitted)

Species Ruminococcus sp. M-1 (Real)

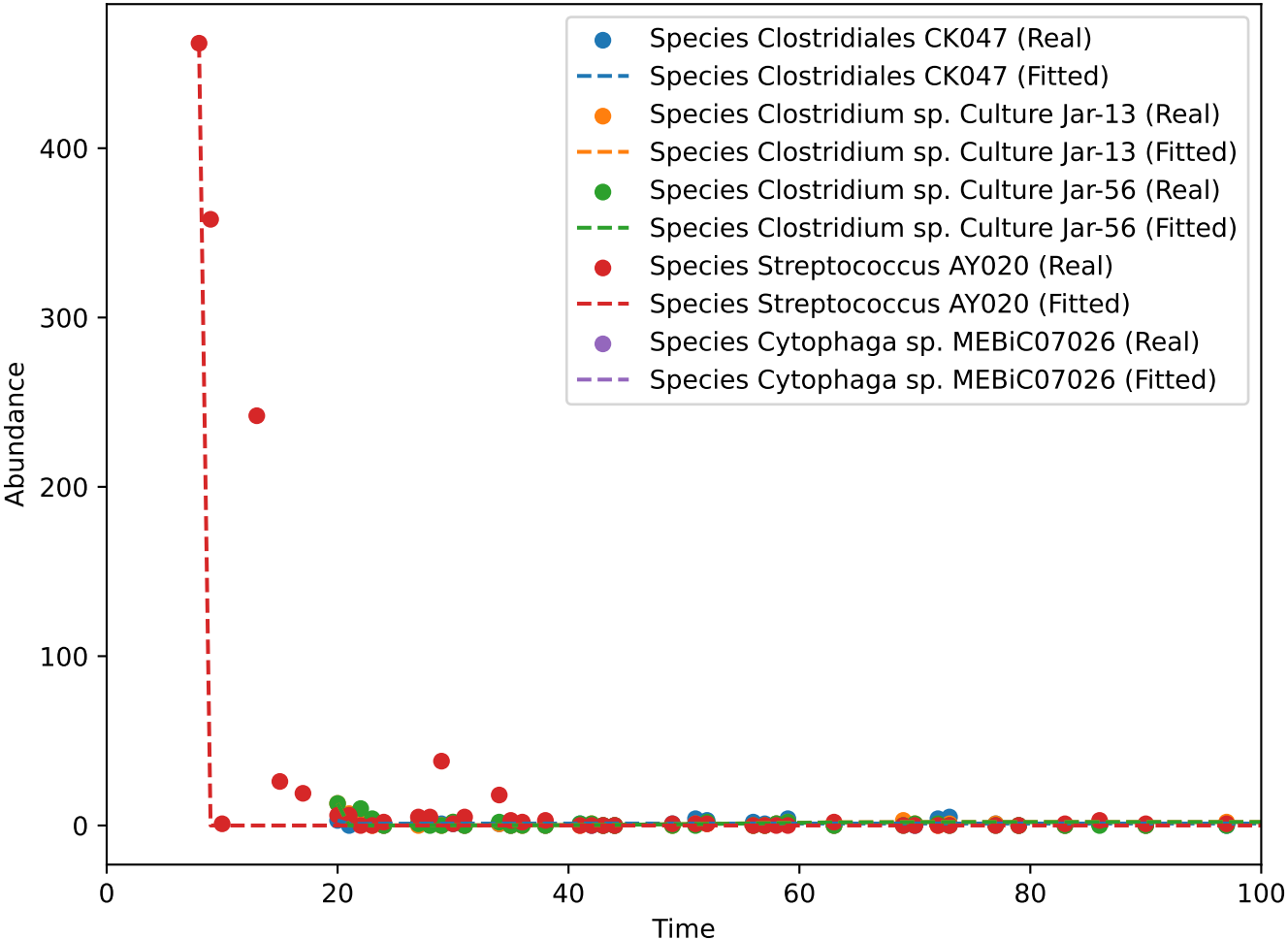
Species Ruminococcus sp. M-1 (Fitted)

Species Clostridium bolteae (Real)

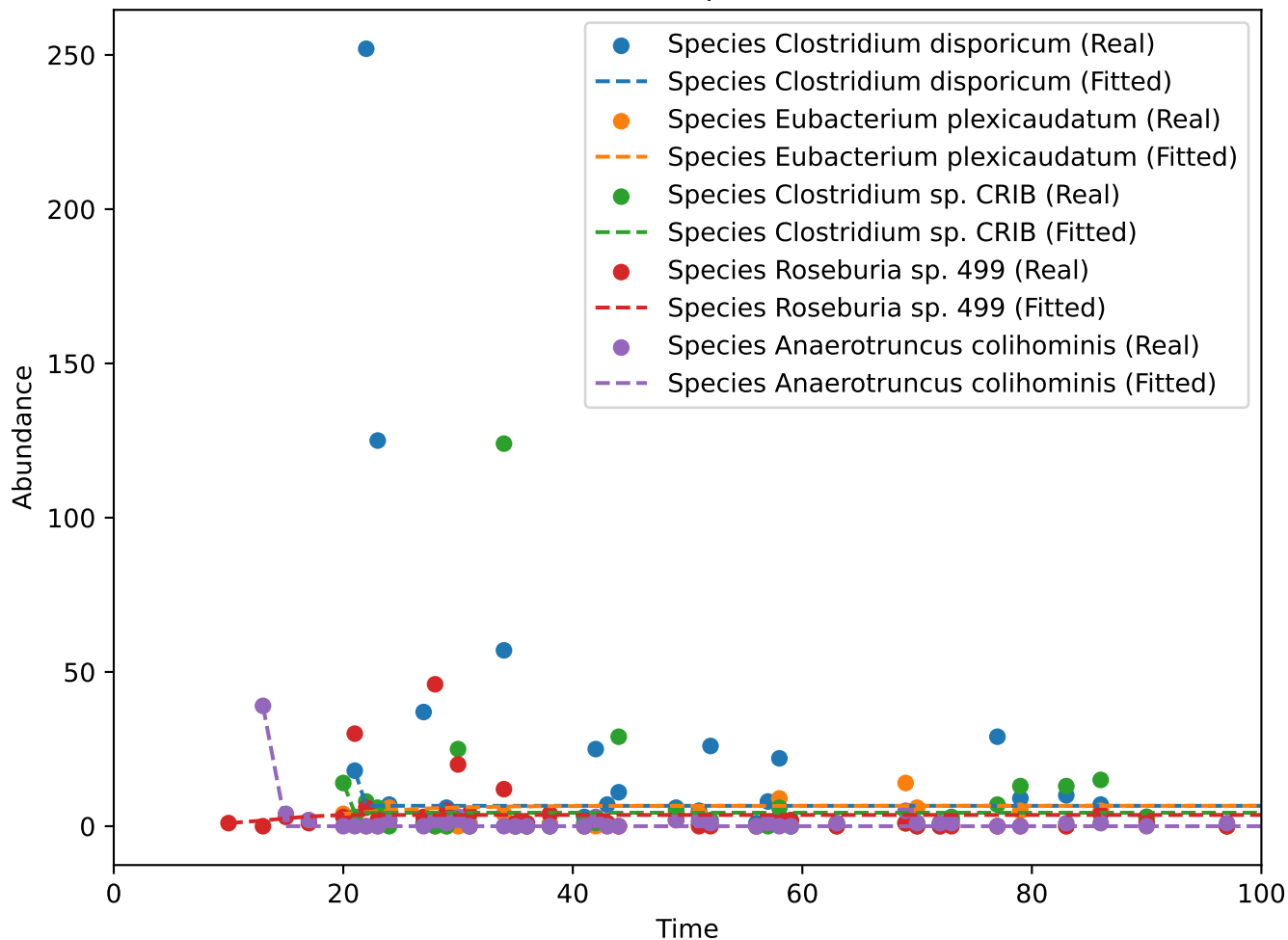
Species Clostridium bolteae (Fitted)



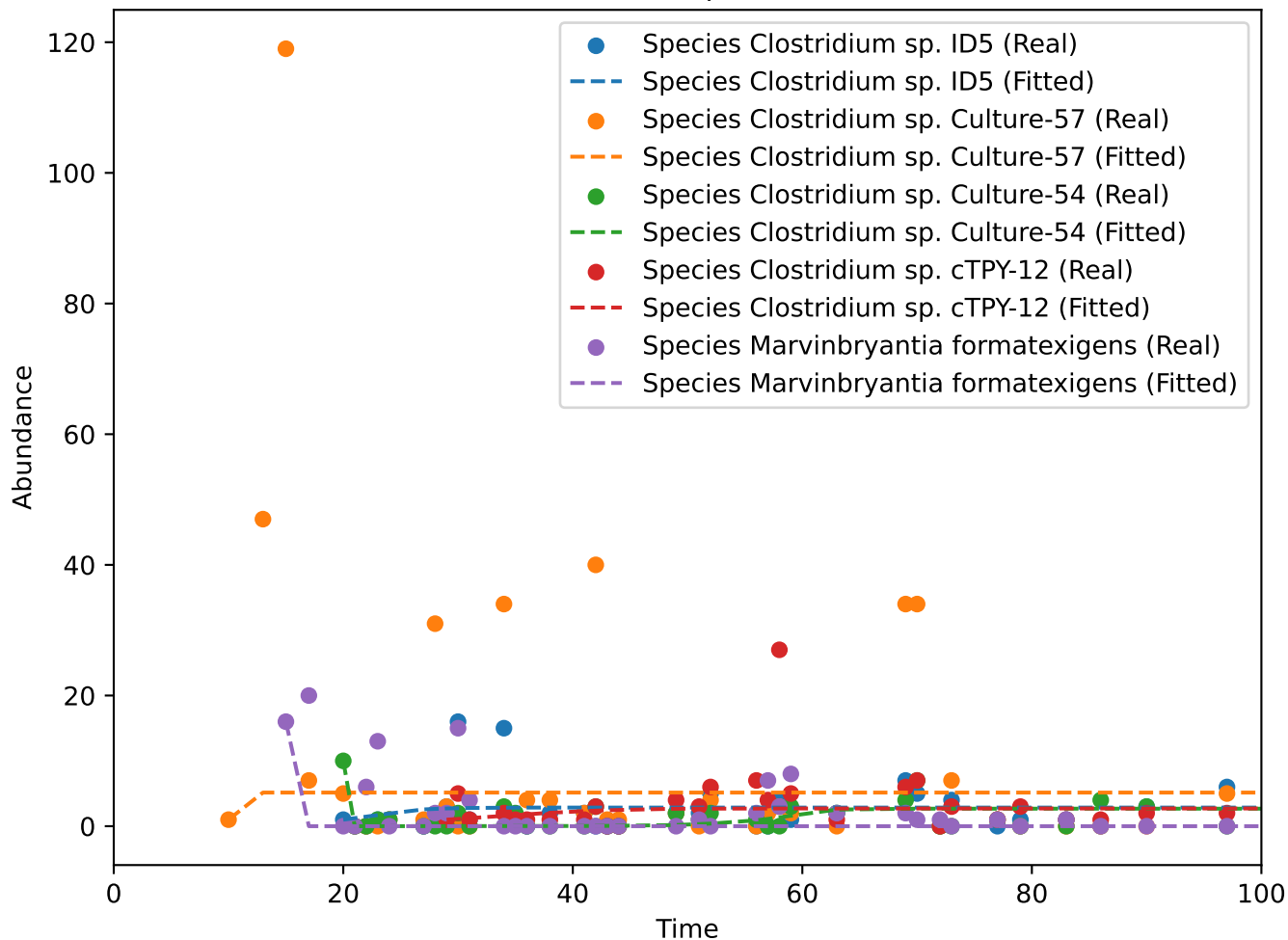
Mouse 4 - Species Fit



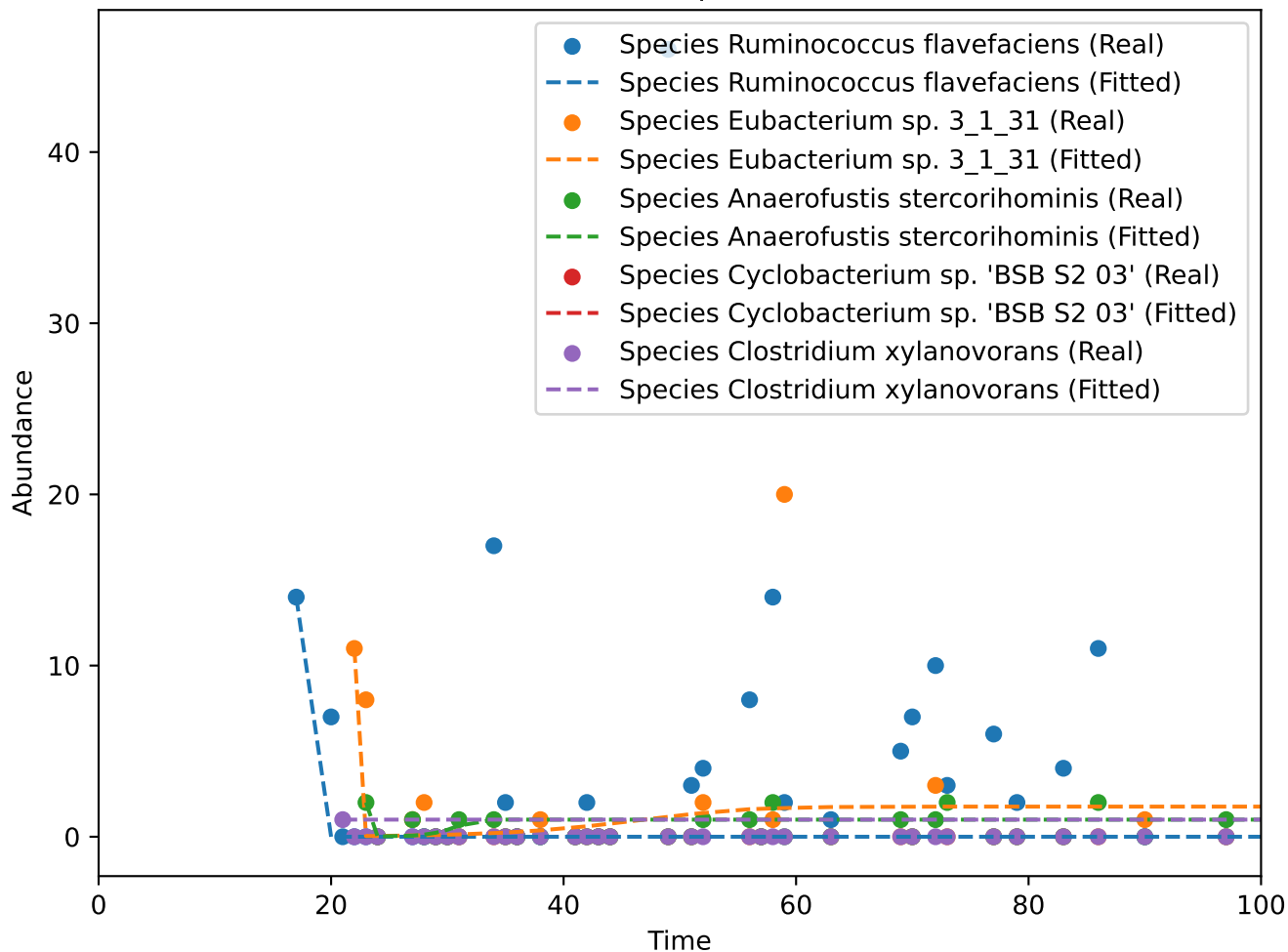
Mouse 4 - Species Fit



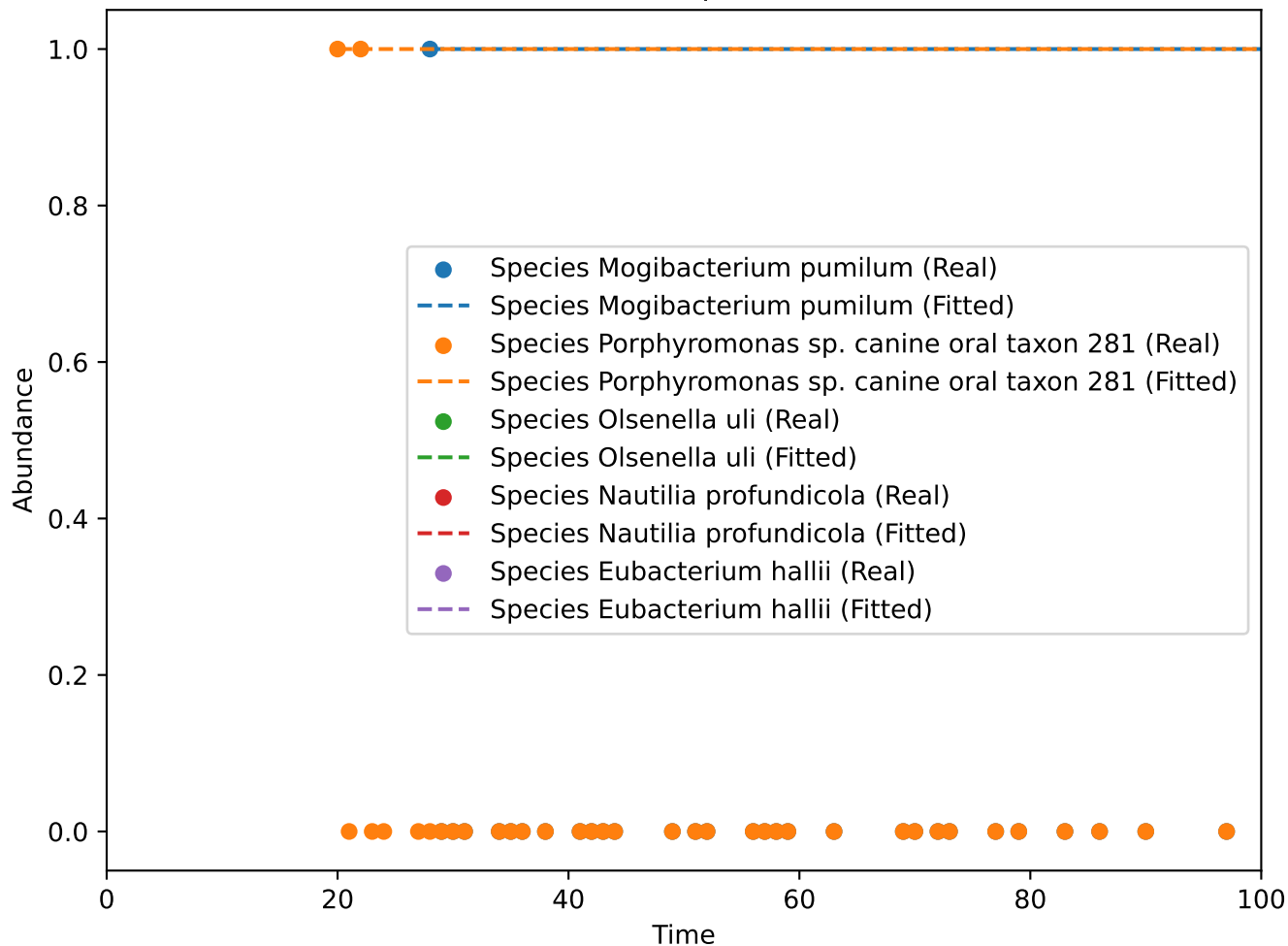
Mouse 4 - Species Fit



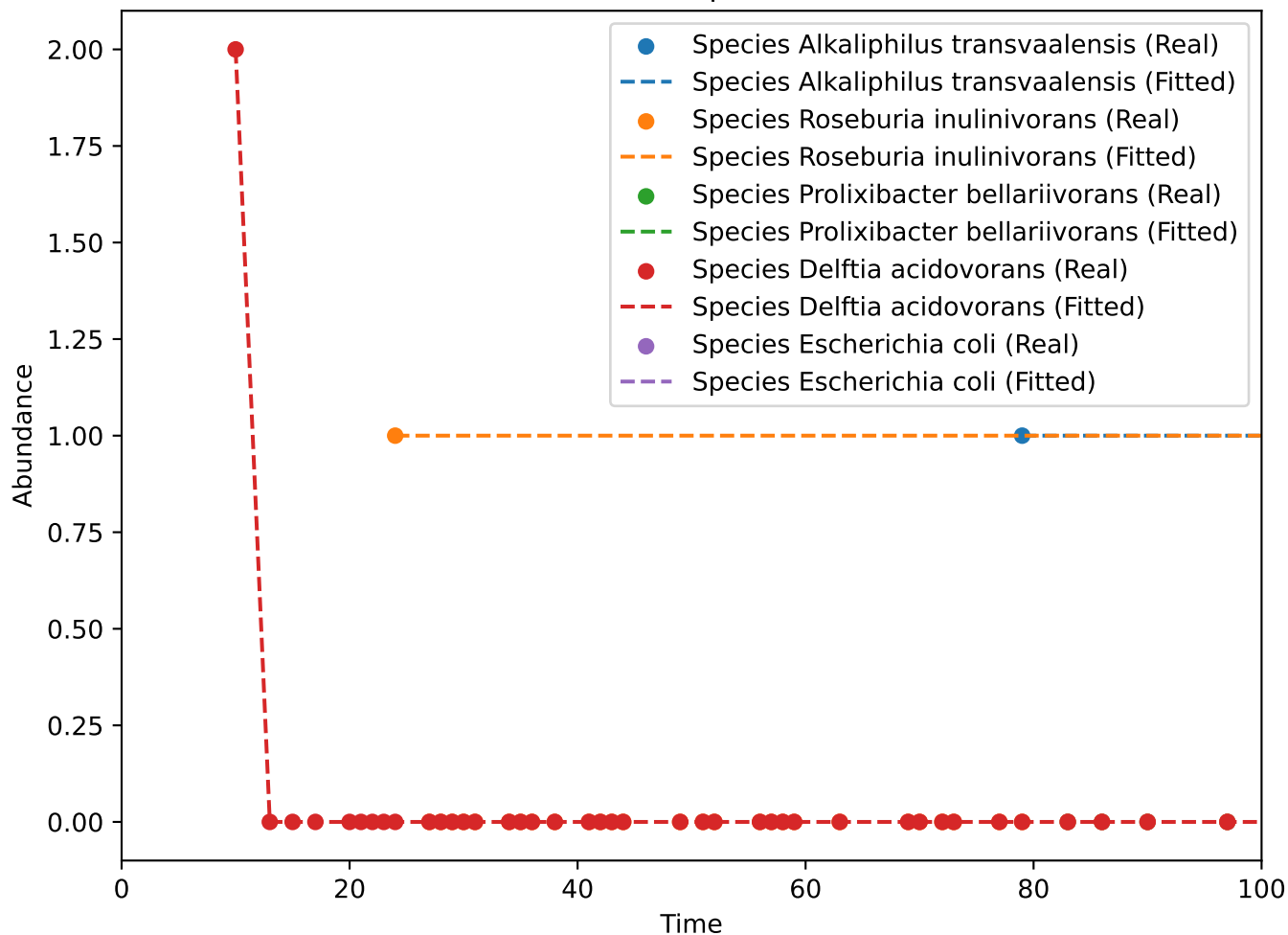
Mouse 4 - Species Fit



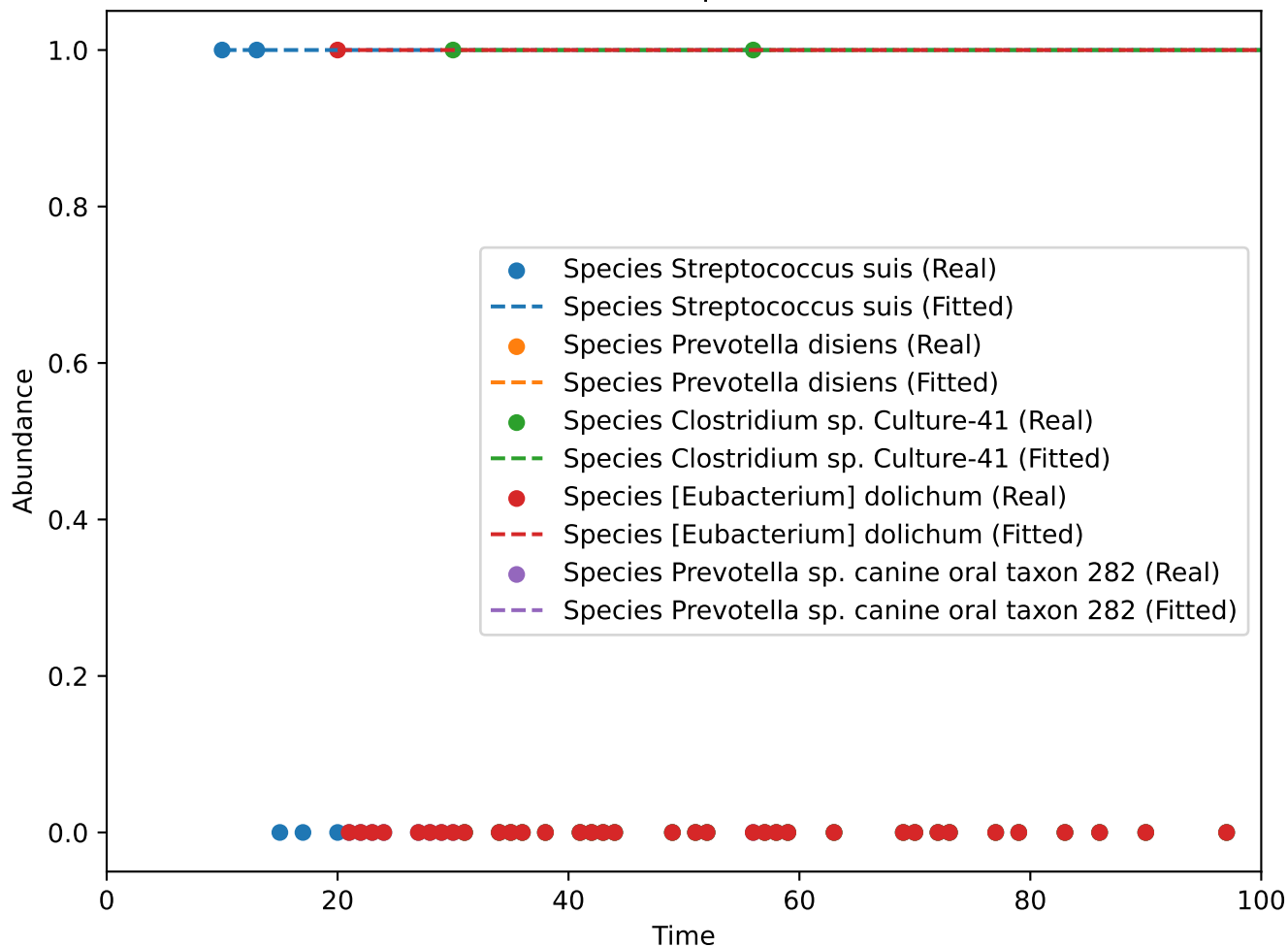
Mouse 4 - Species Fit



Mouse 4 - Species Fit



Mouse 4 - Species Fit



Species Lactobacillus secaliphilus (Real)

Species Lactobacillus secaliphilus (Fitted)

Species Clostridium lavalense (Real)

Species Clostridium lavalense (Fitted)

Species Alistipes massiliensis (Real)

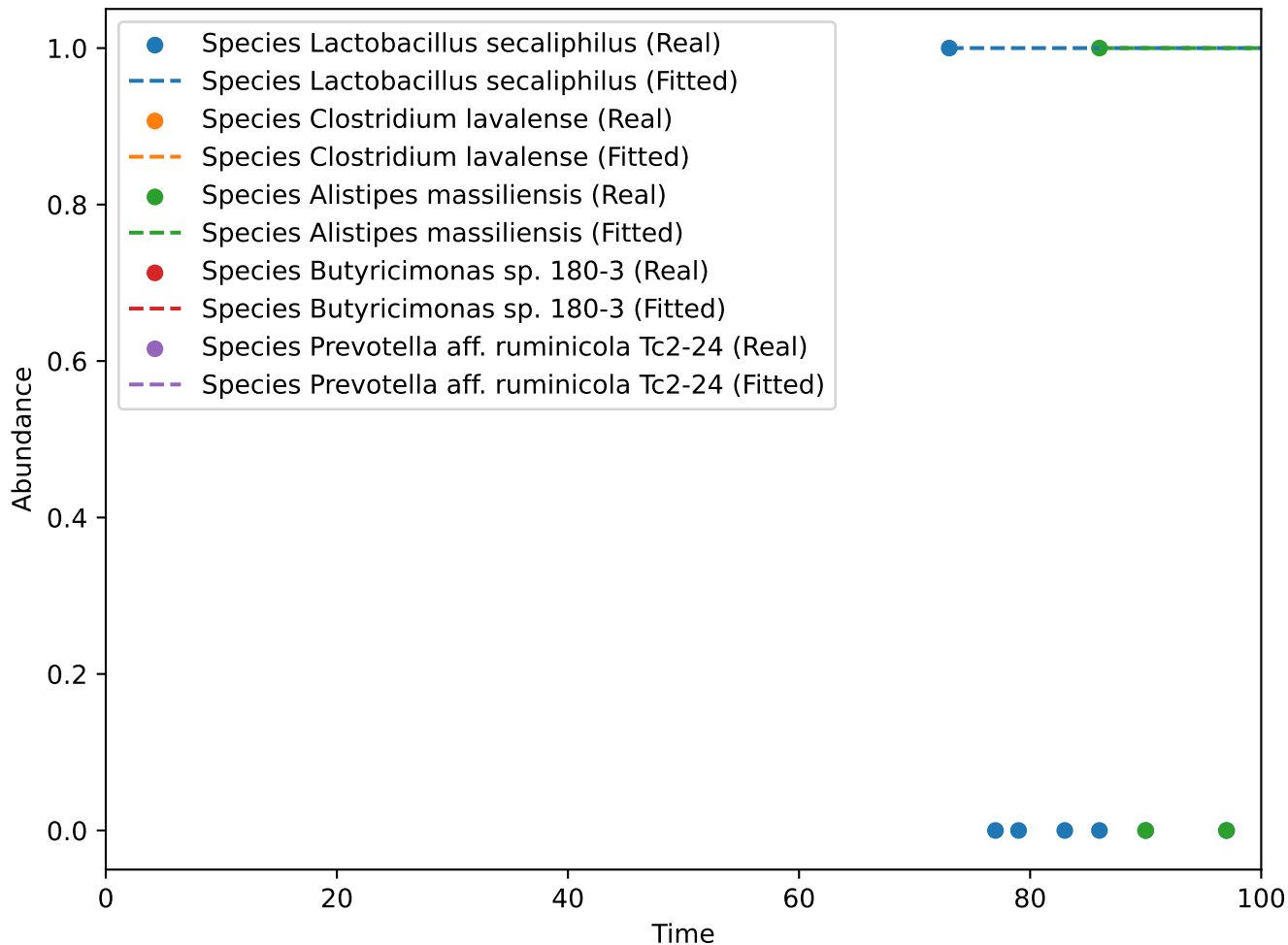
Species Alistipes massiliensis (Fitted)

Species Butyricimonas sp. 180-3 (Real)

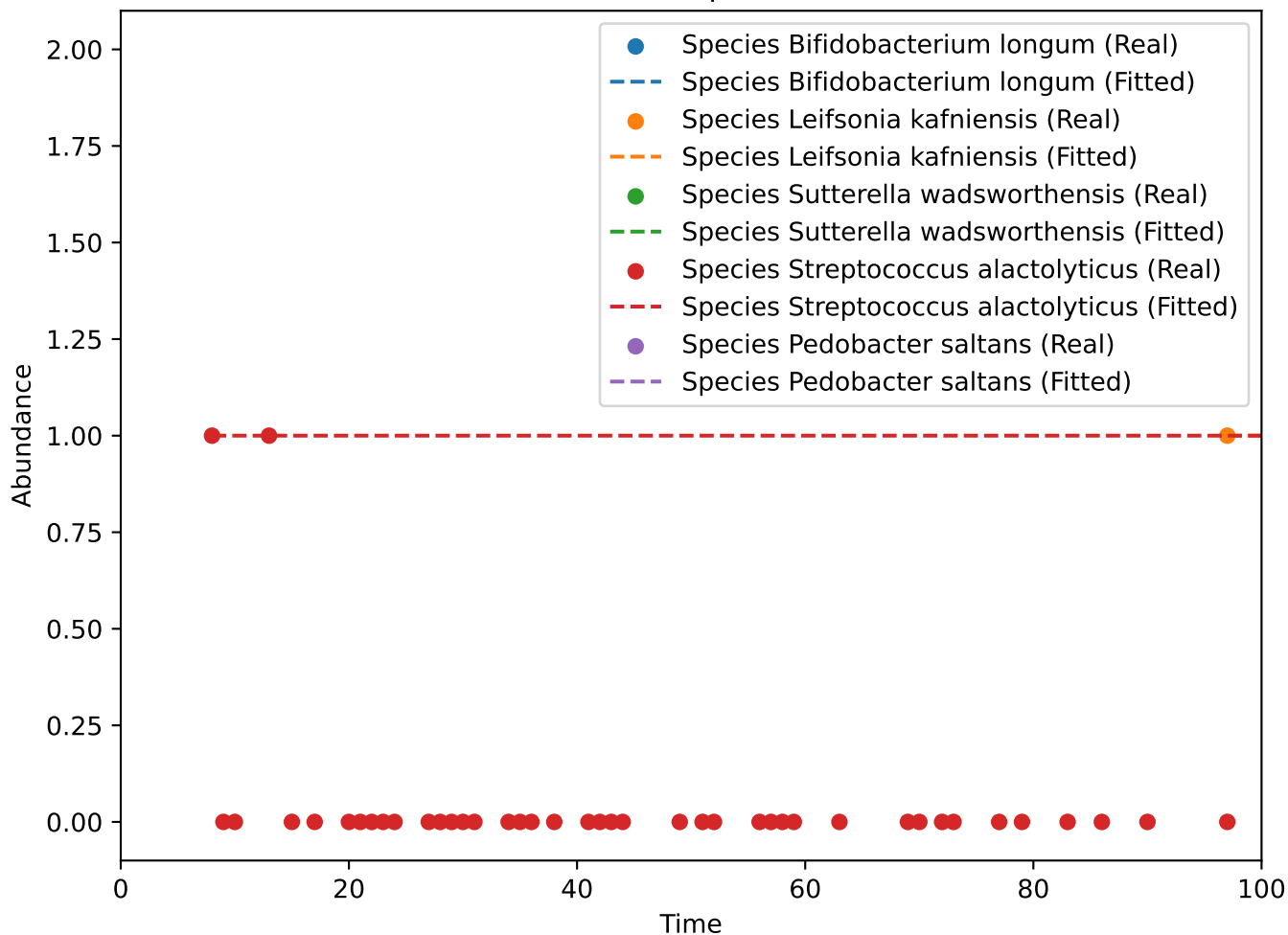
Species Butyricimonas sp. 180-3 (Fitted)

Species Prevotella aff. ruminicola Tc2-24 (Real)

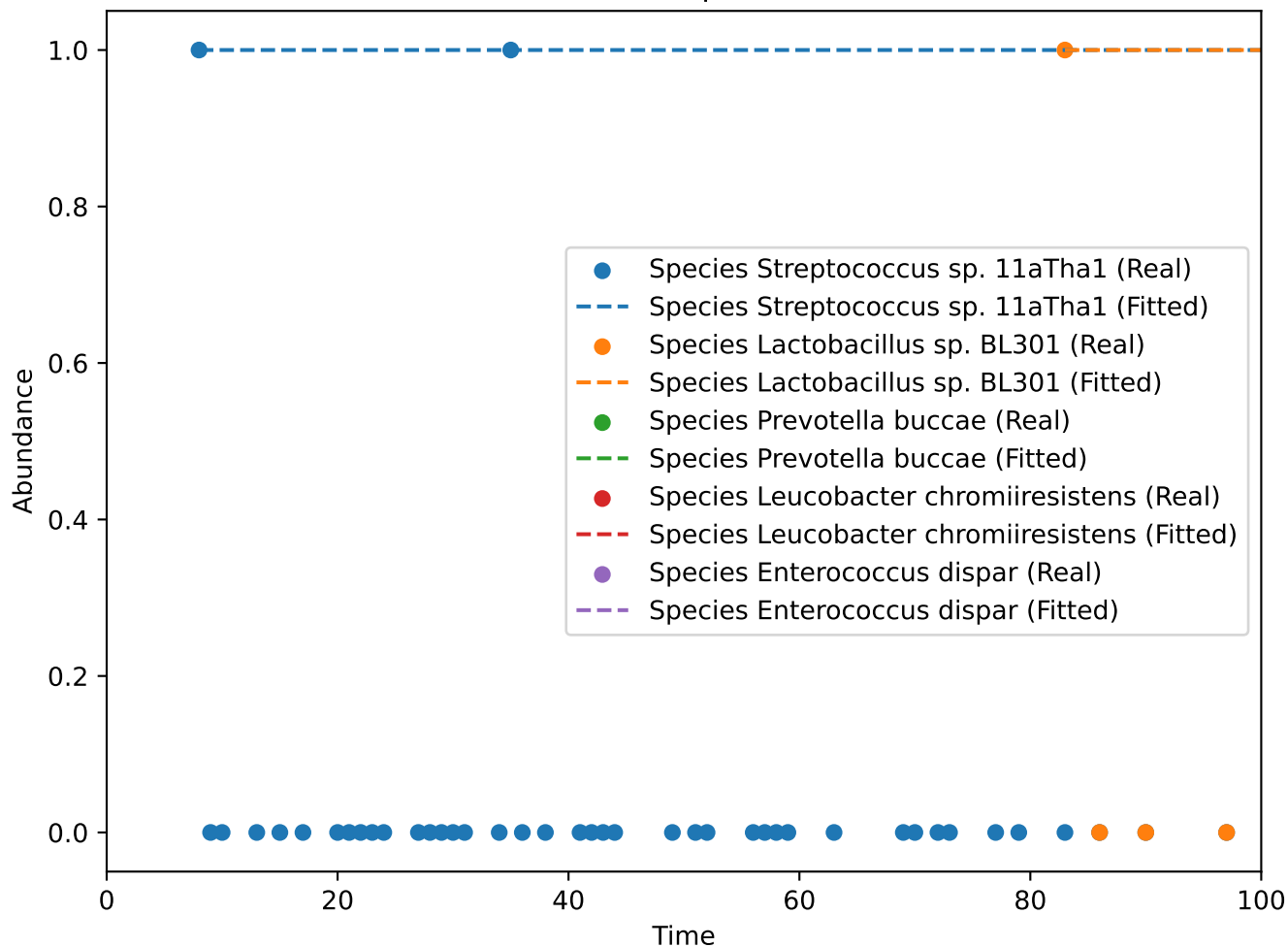
Species Prevotella aff. ruminicola Tc2-24 (Fitted)



Mouse 4 - Species Fit

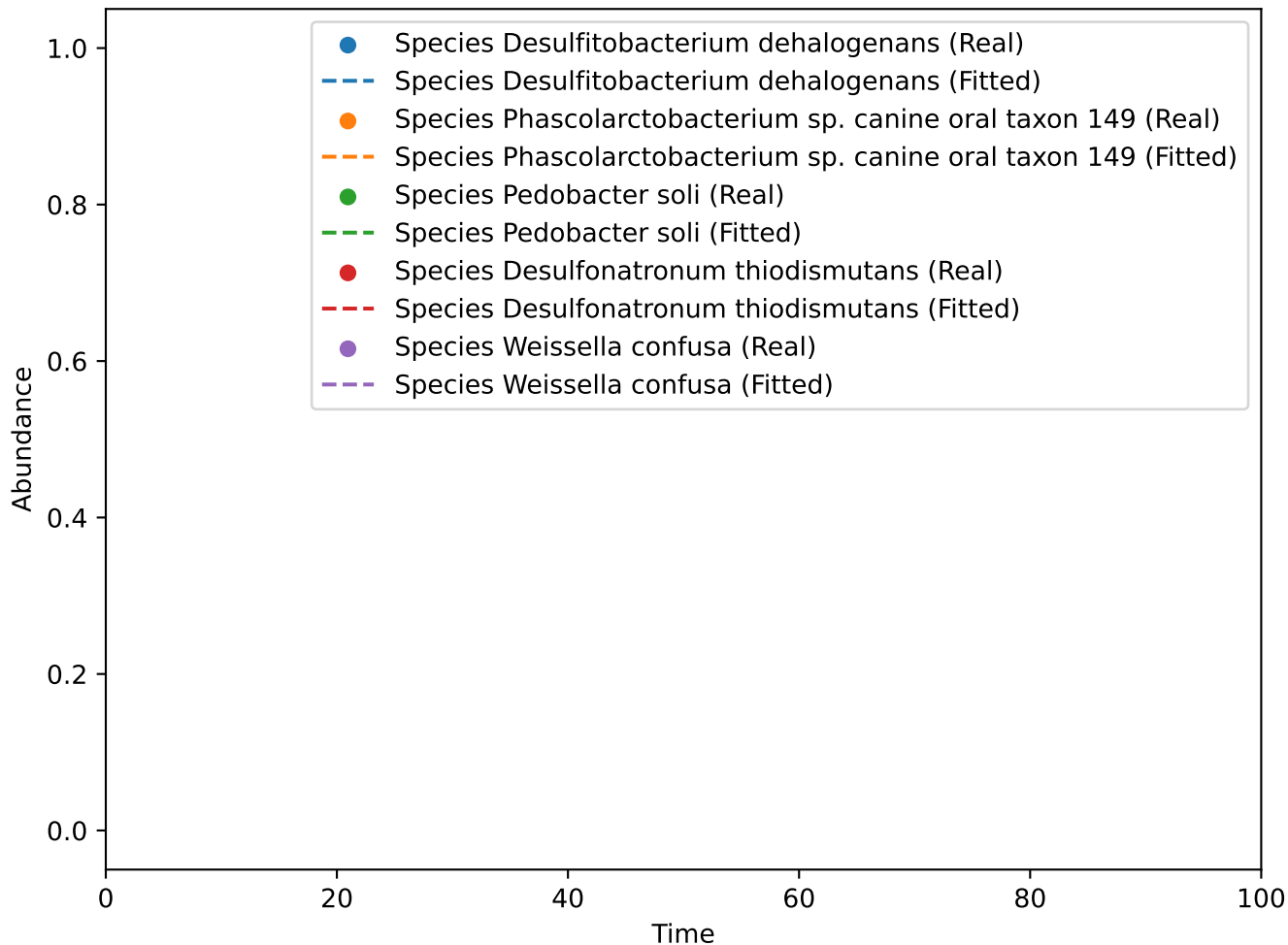


Mouse 4 - Species Fit

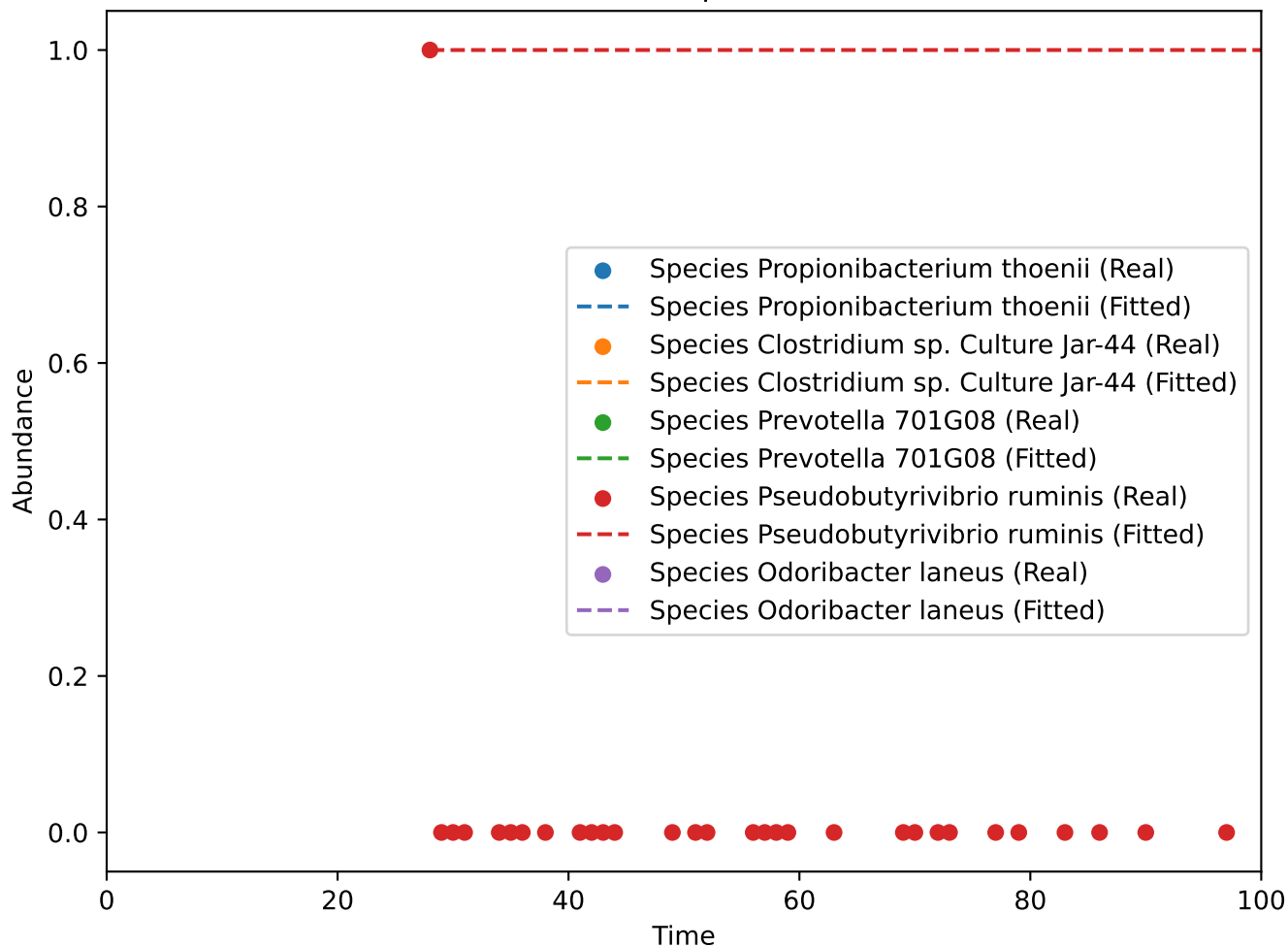


Legend:

- 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)

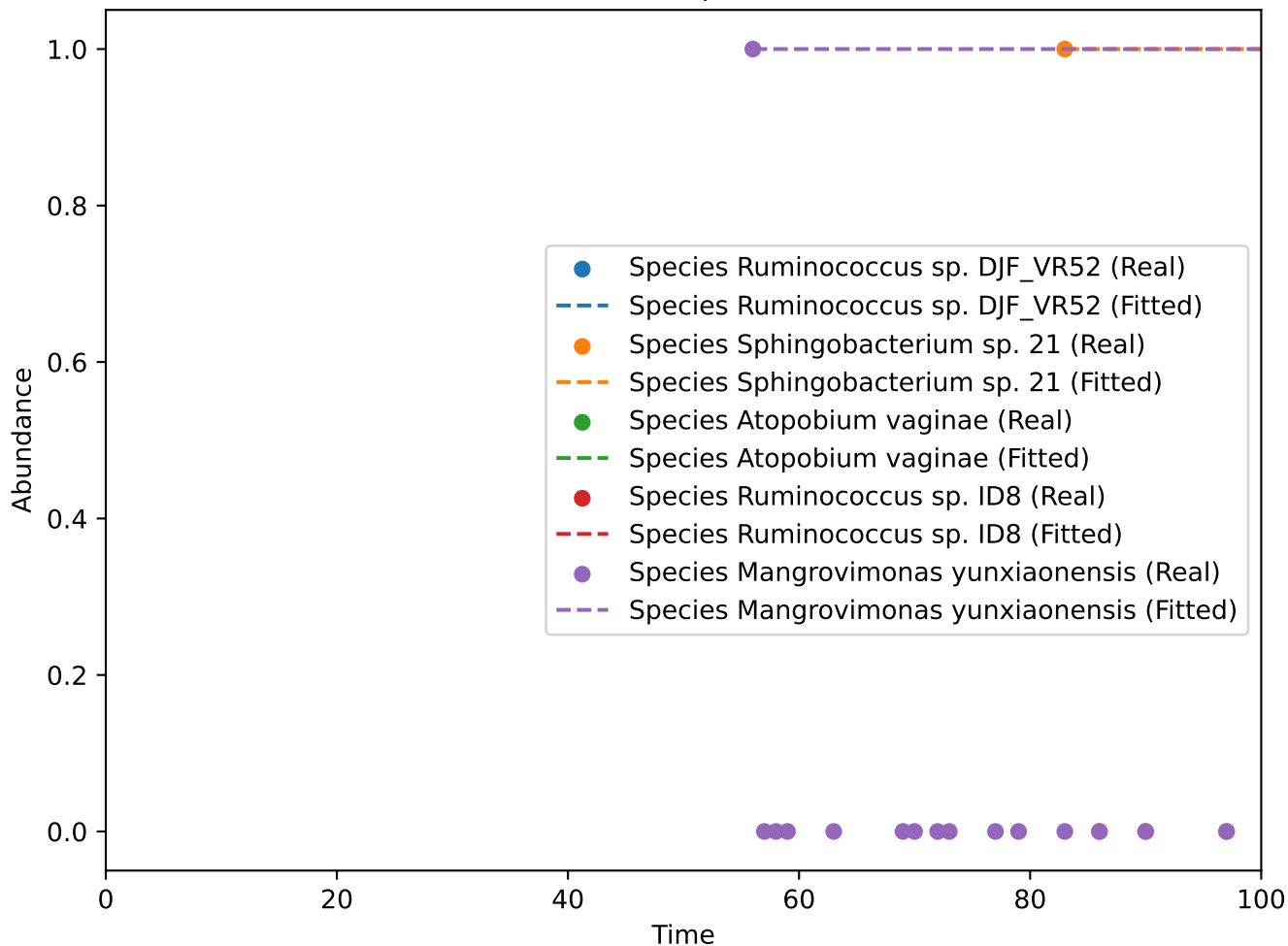
Species Atopobium vaginae (Fitted)

Species Ruminococcus sp. ID8 (Real)

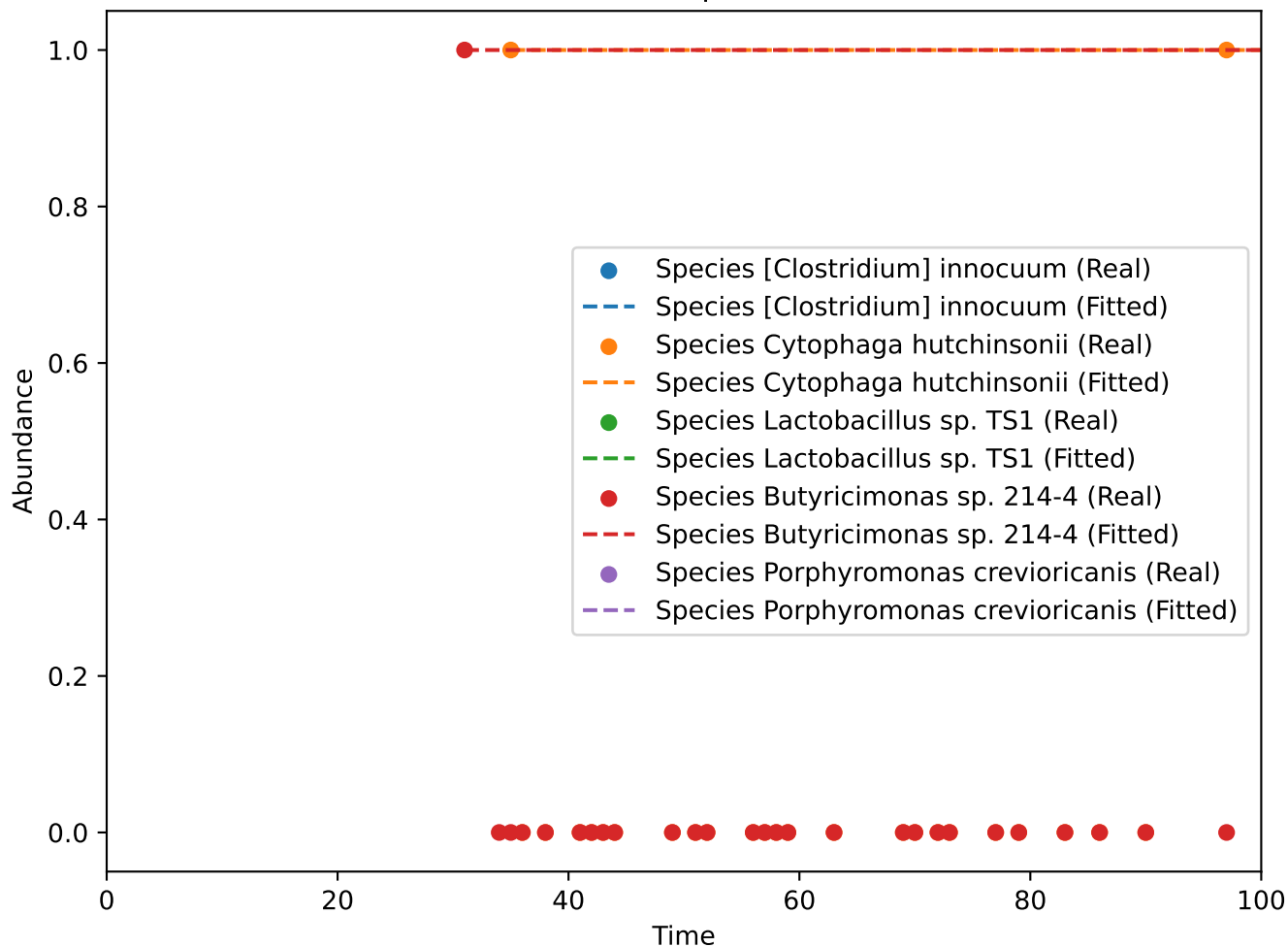
Species Ruminococcus sp. ID8 (Fitted)

Species Mangrovimonas yunxiaonensis (Real)

Species Mangrovimonas yunxiaonensis (Fitted)



Mouse 4 - Species Fit



Species Streptococcus sp. I-P16 (Real)

Species Streptococcus sp. I-P16 (Fitted)

Species Lachnospiraceae 2N1-30 (Real)

Species Lachnospiraceae 2N1-30 (Fitted)

Species Moorella thermoacetica (Real)

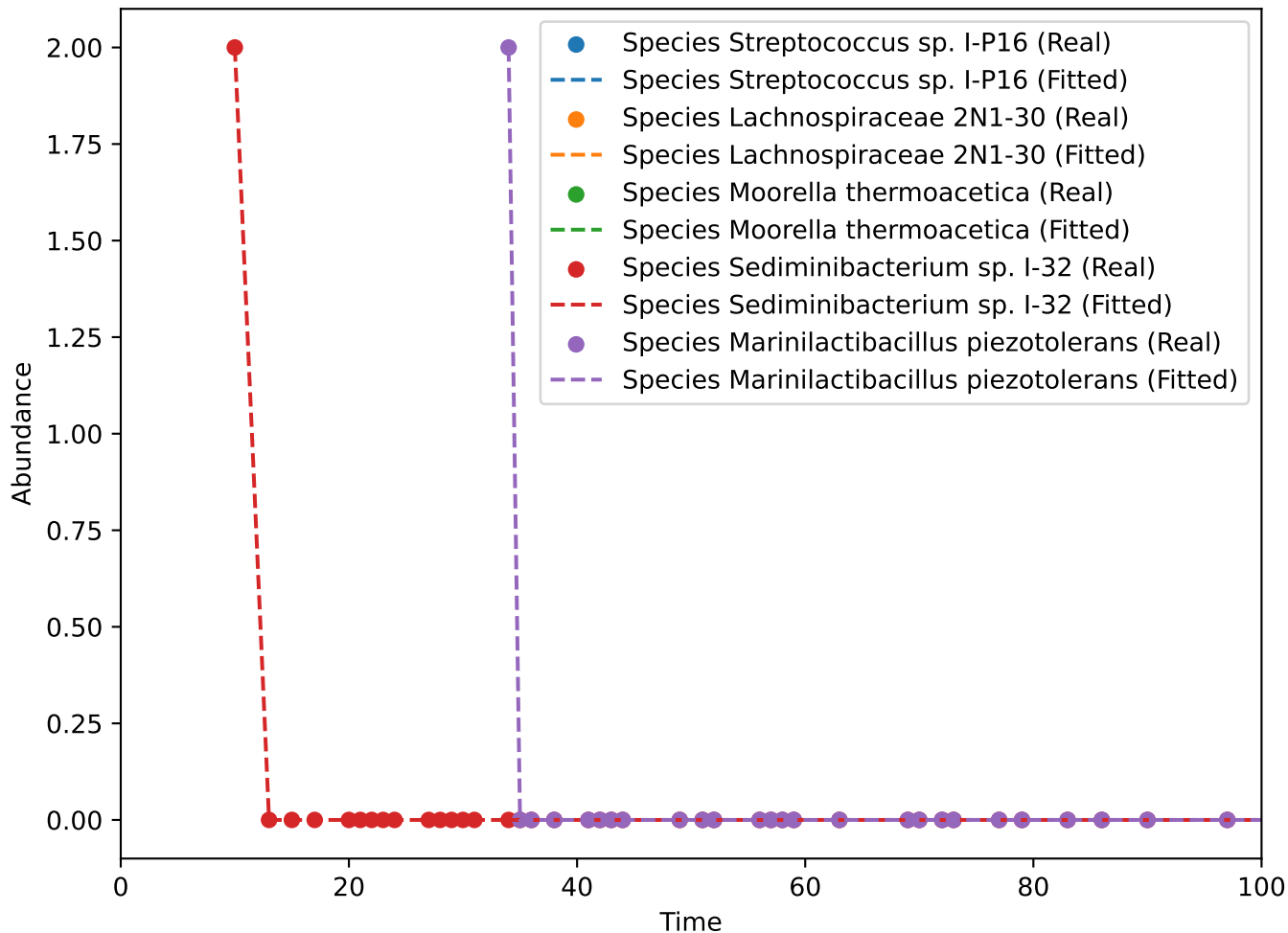
Species Moorella thermoacetica (Fitted)

Species Sediminibacterium sp. I-32 (Real)

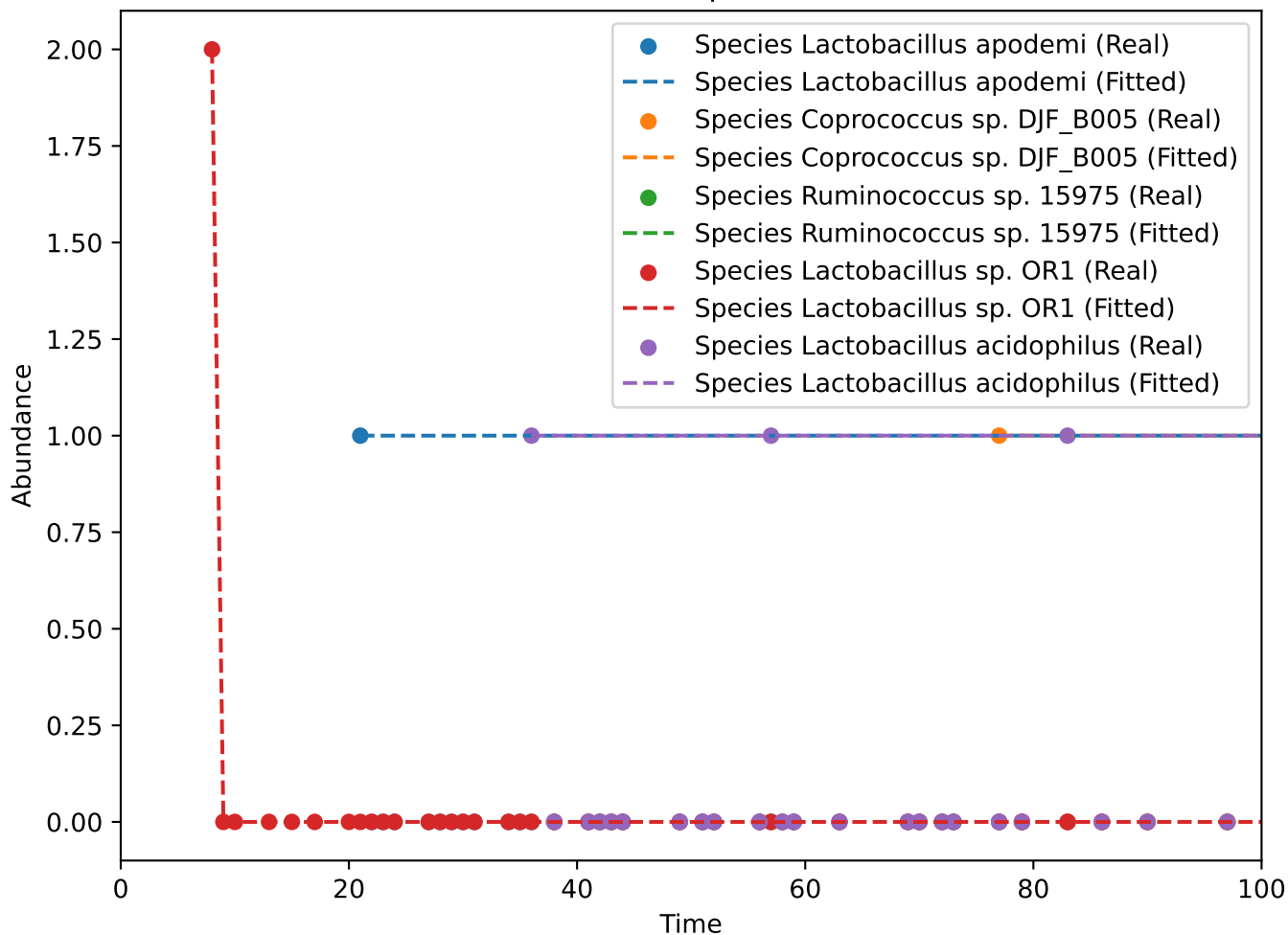
Species Sediminibacterium sp. I-32 (Fitted)

Species Marinilactibacillus piezotolerans (Real)

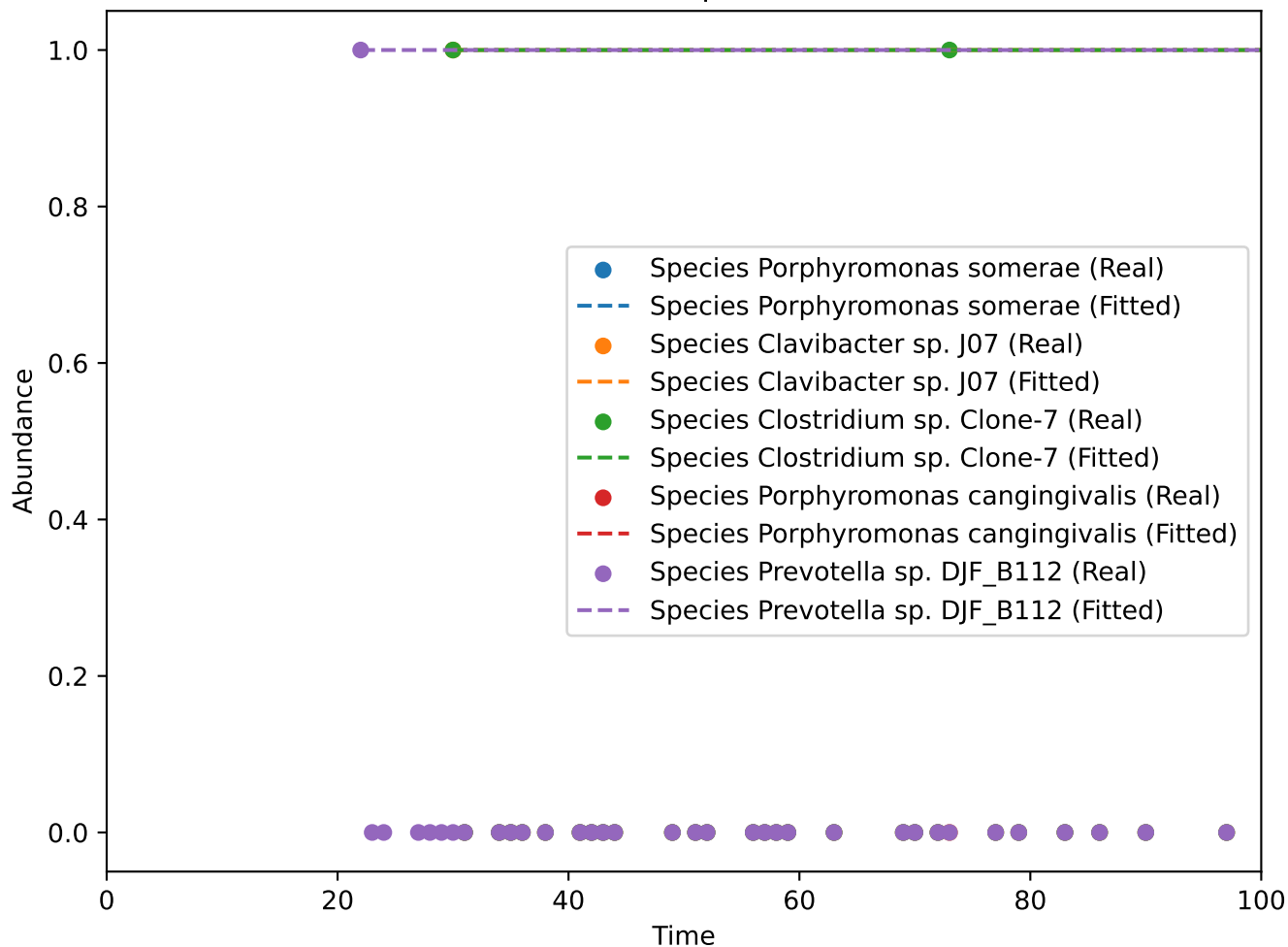
Species Marinilactibacillus piezotolerans (Fitted)

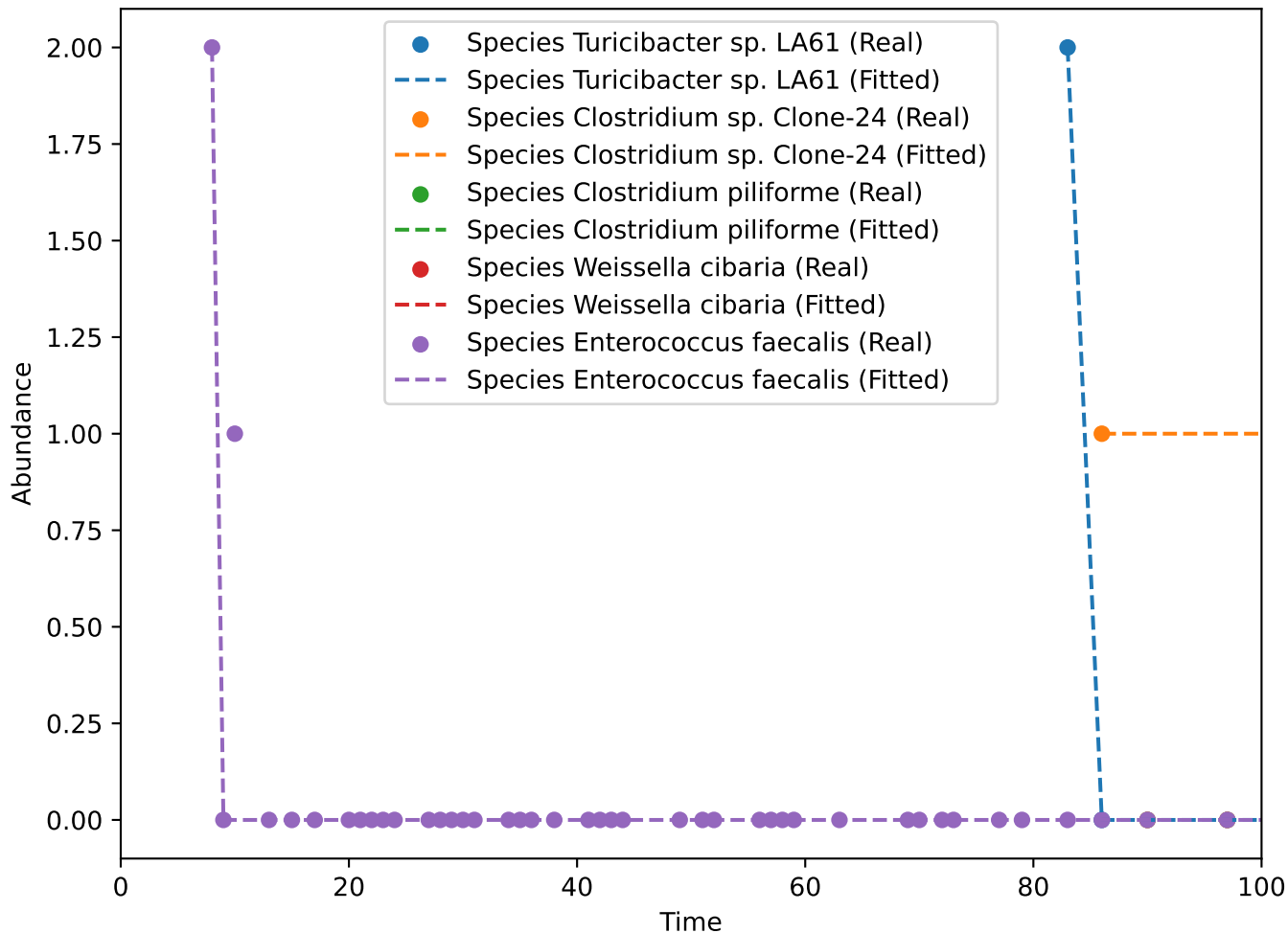


Mouse 4 - Species Fit



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)

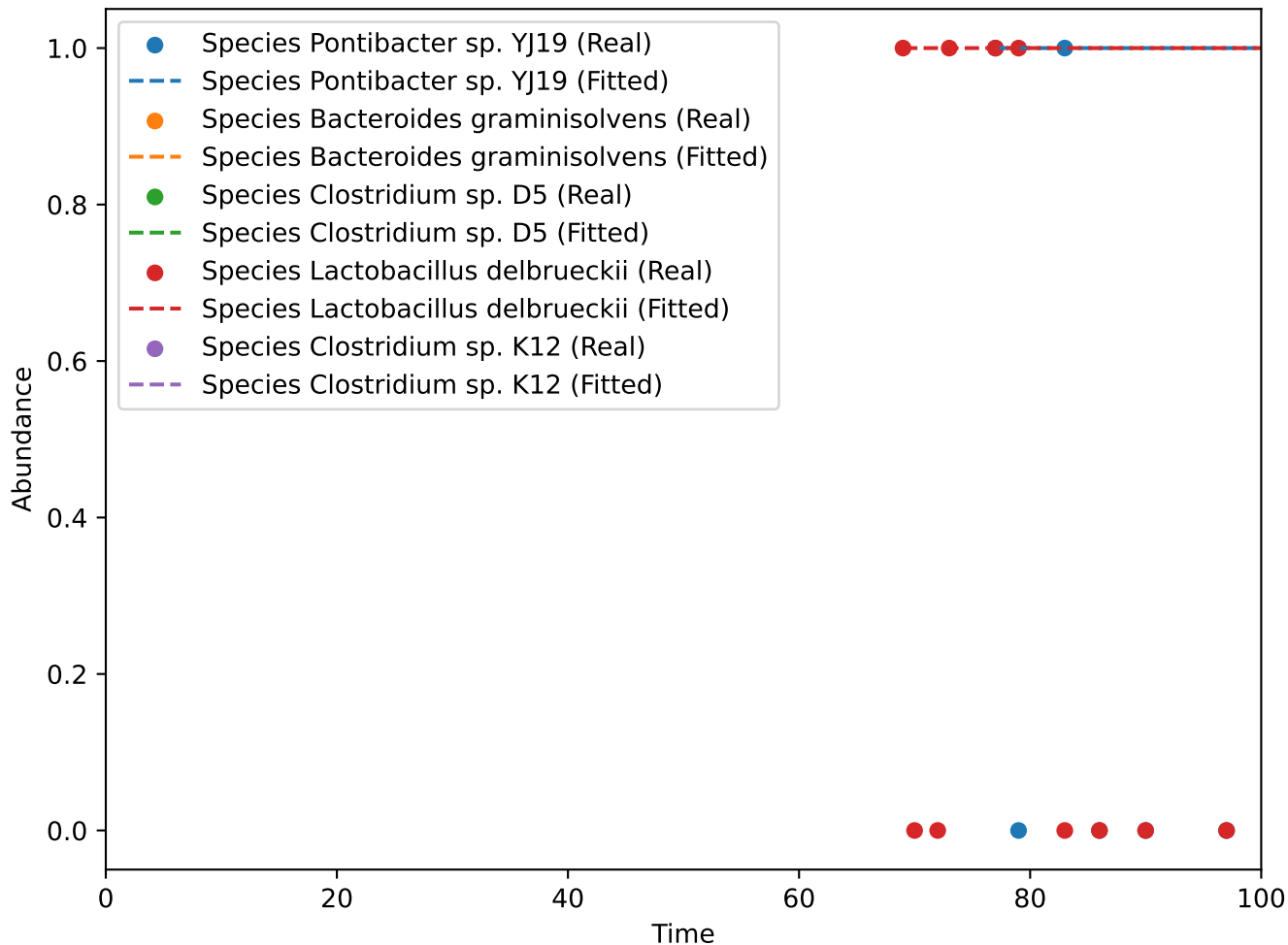
Species Clostridium sp. D5 (Fitted)

Species Lactobacillus delbrueckii (Real)

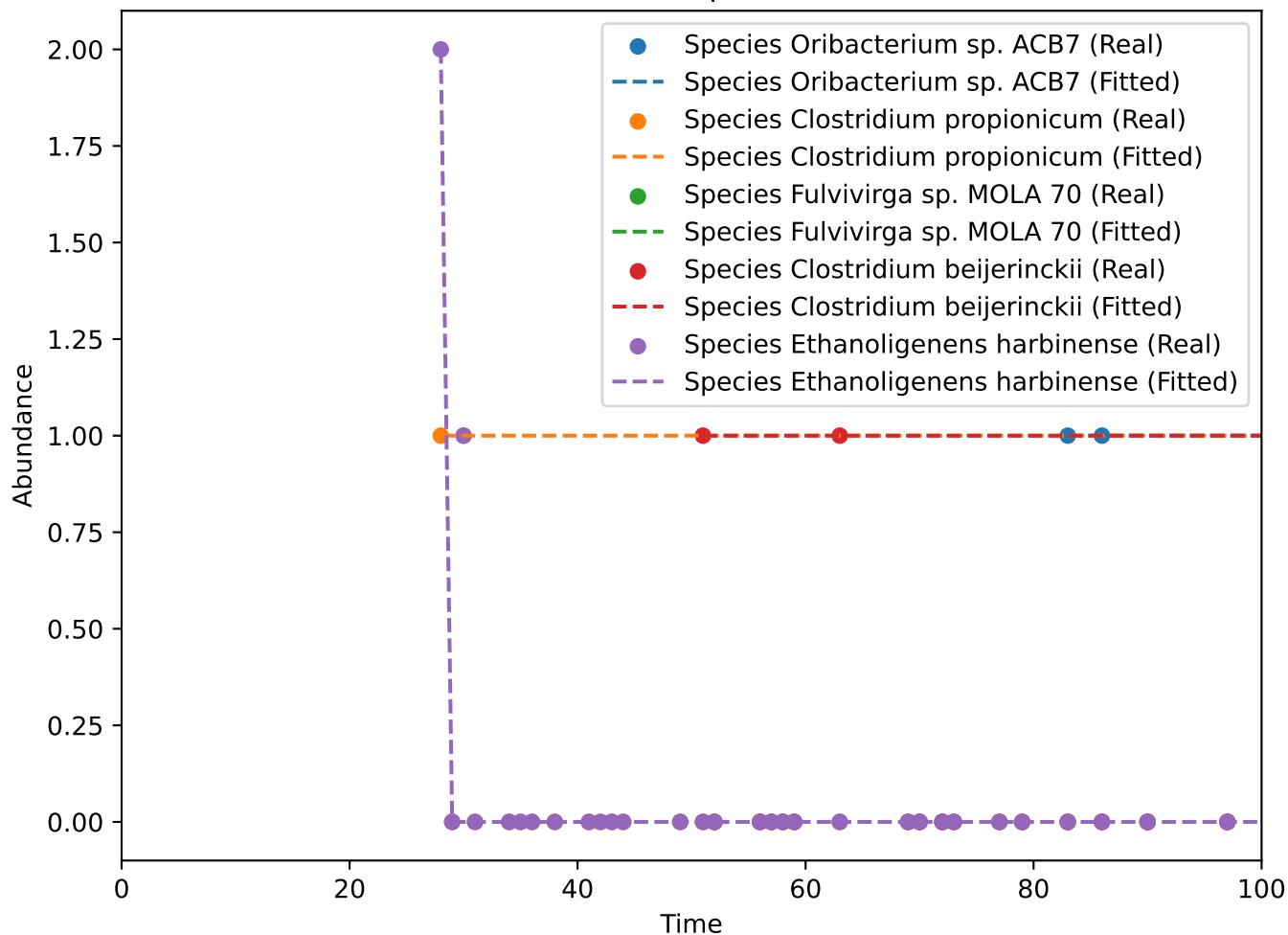
Species Lactobacillus delbrueckii (Fitted)

Species Clostridium sp. K12 (Real)

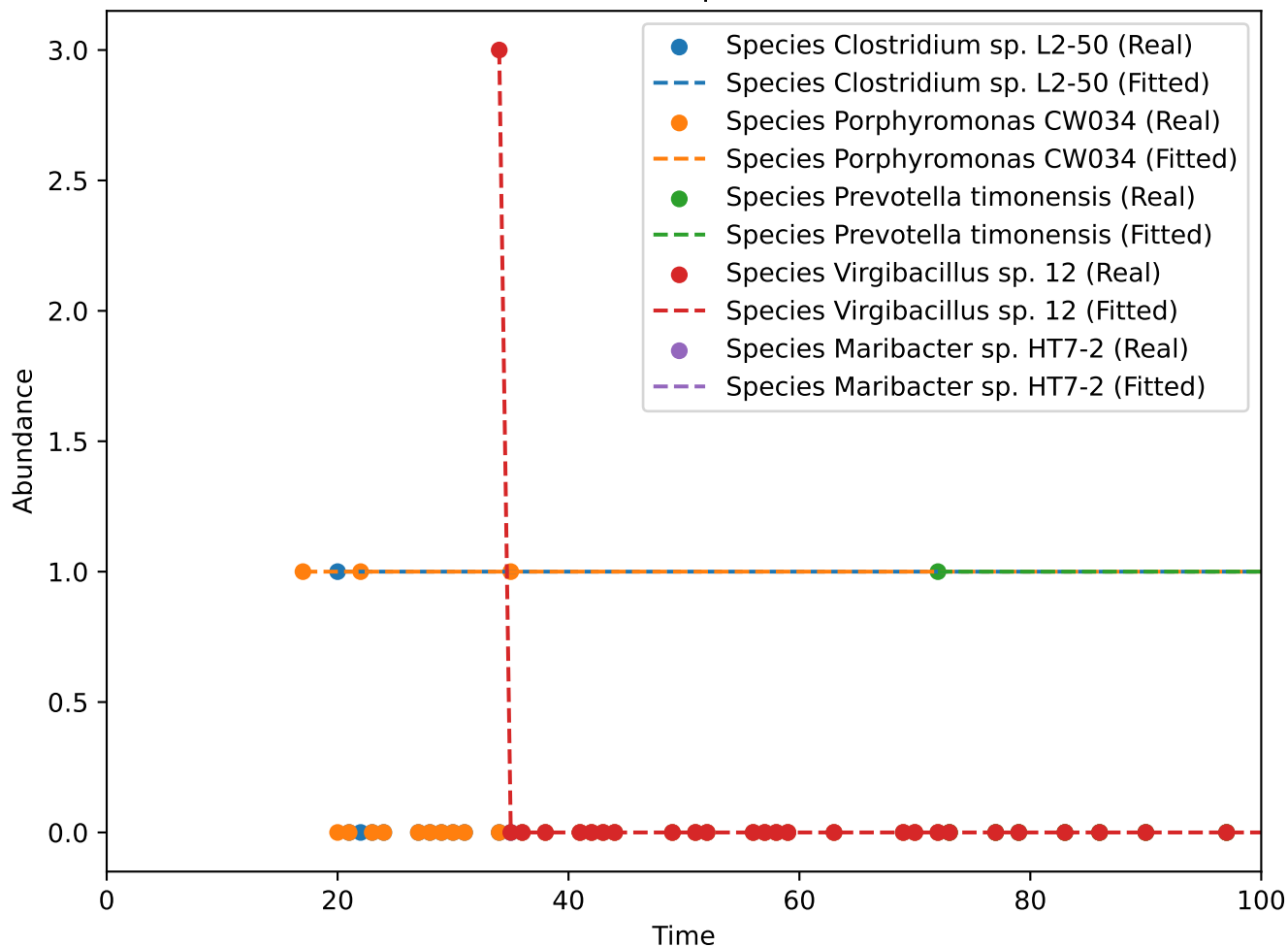
Species Clostridium sp. K12 (Fitted)



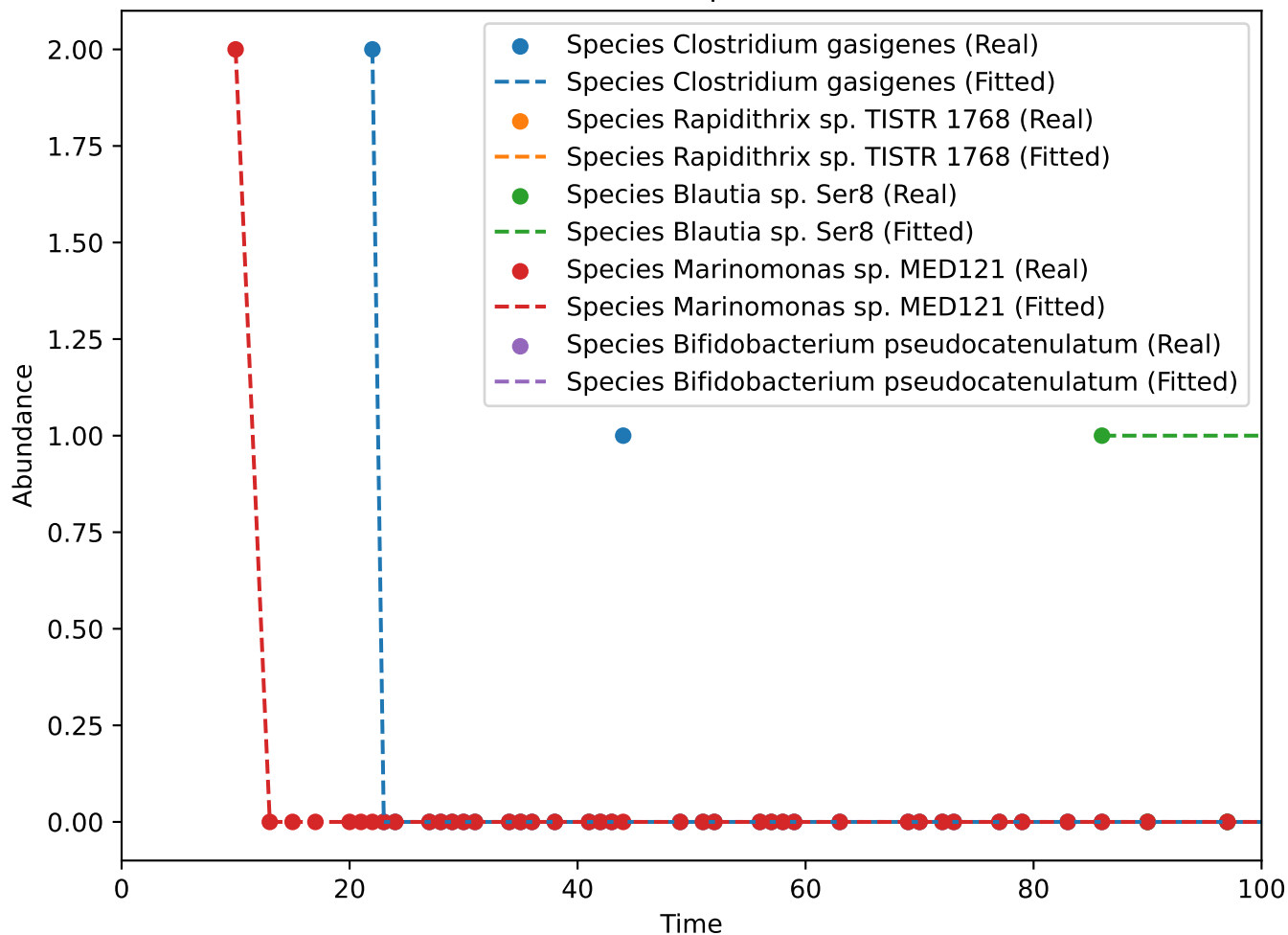
Mouse 4 - Species Fit



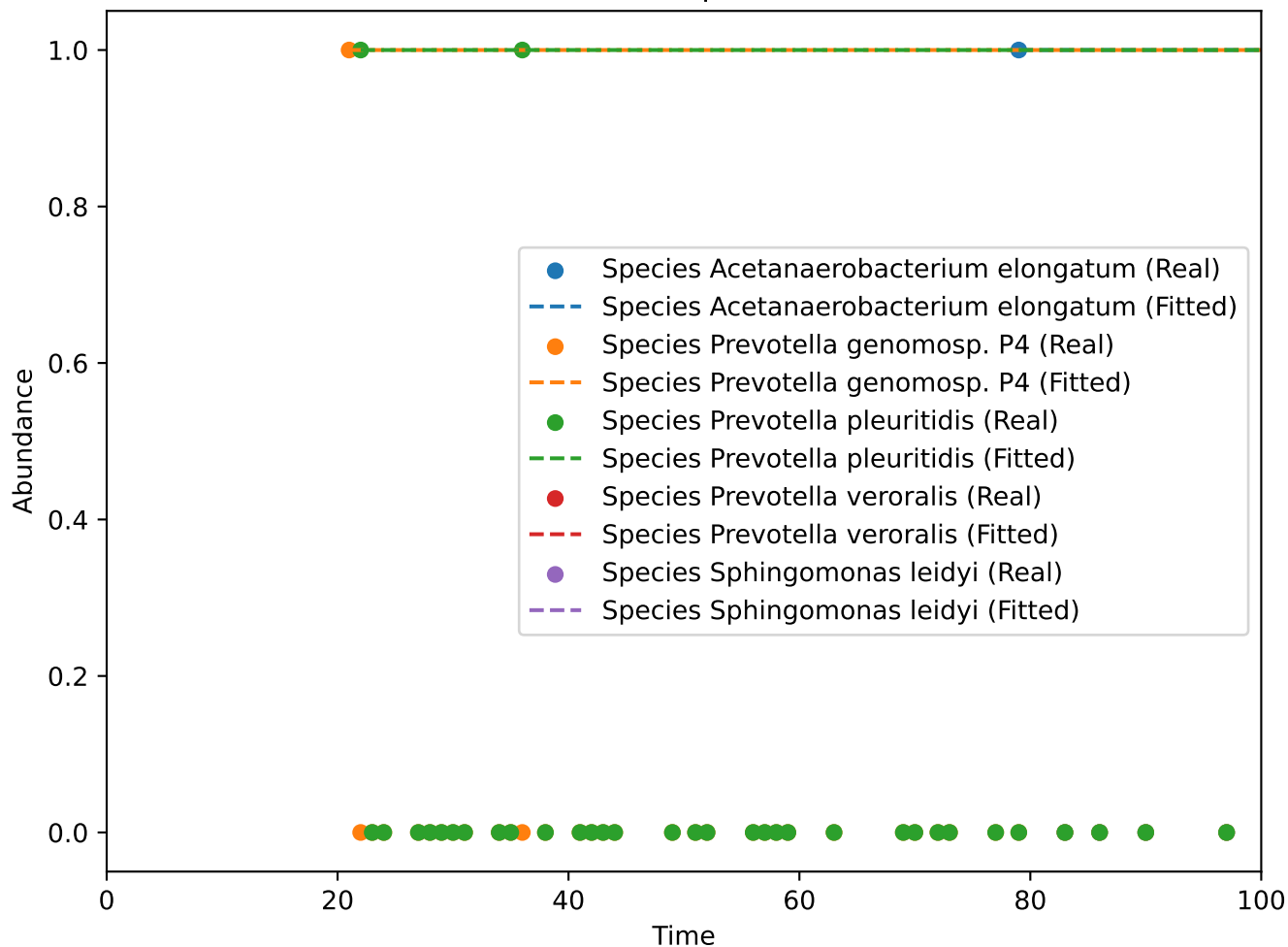
Mouse 4 - Species Fit



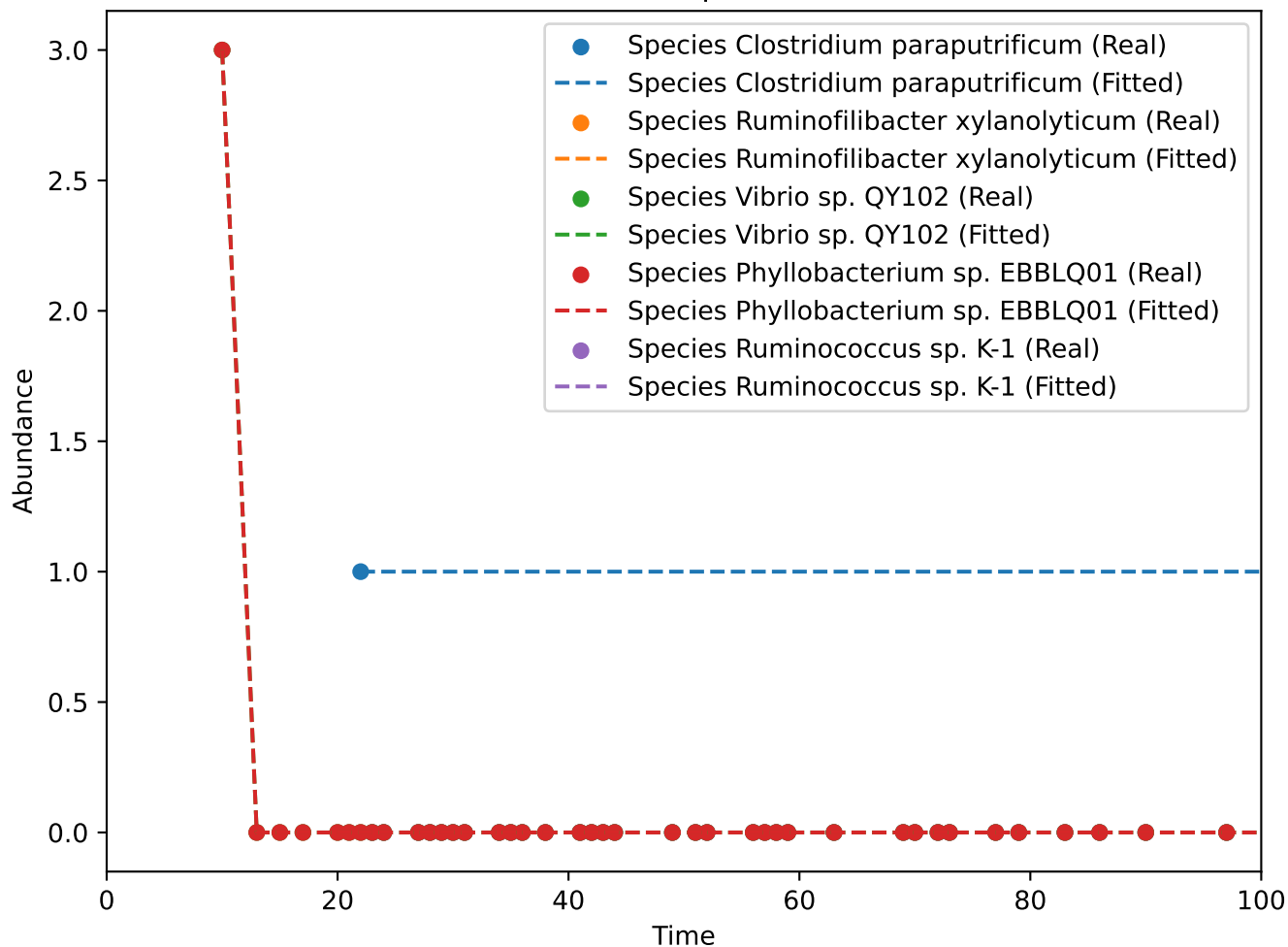
Mouse 4 - Species Fit



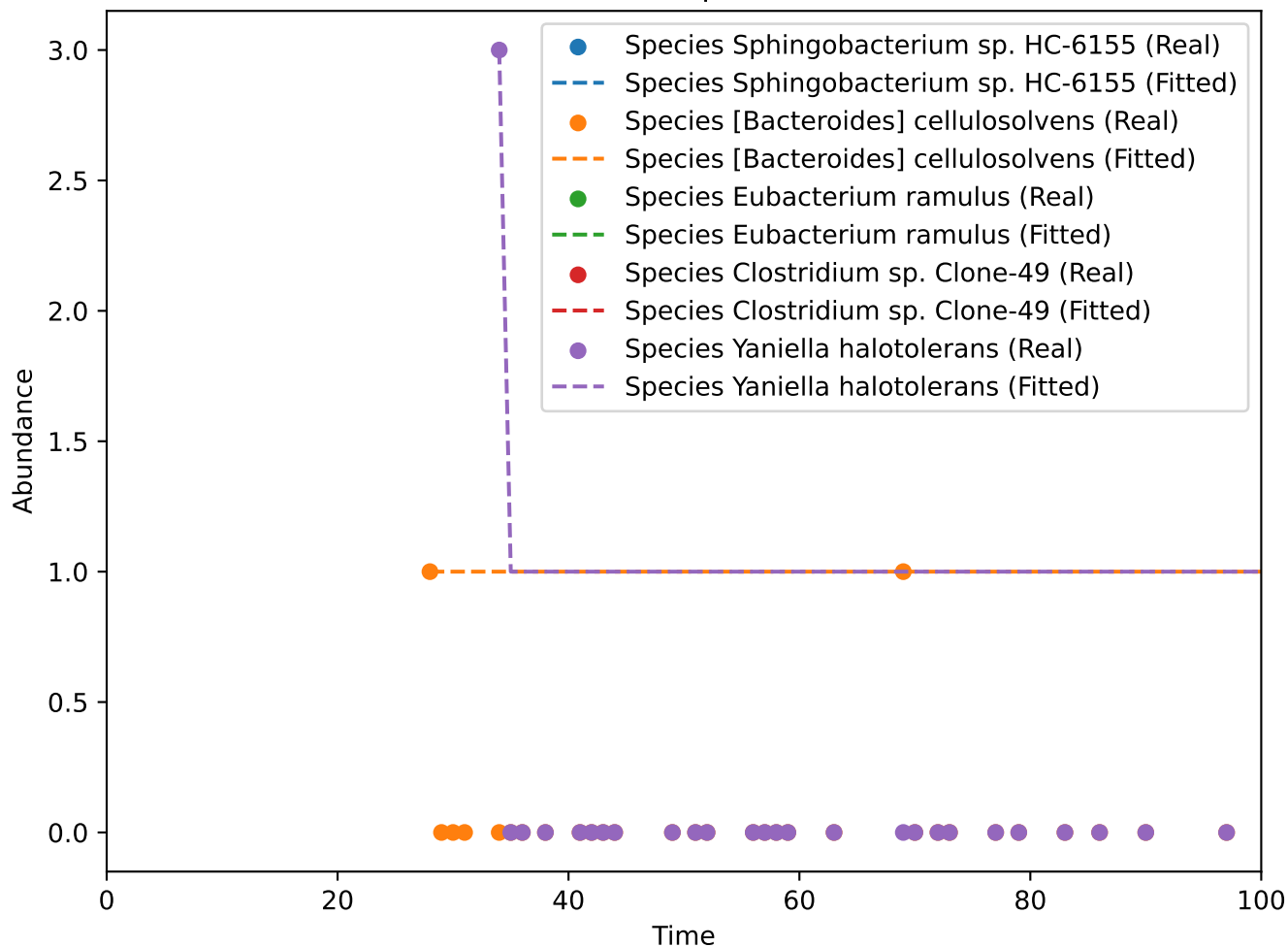
Mouse 4 - Species Fit



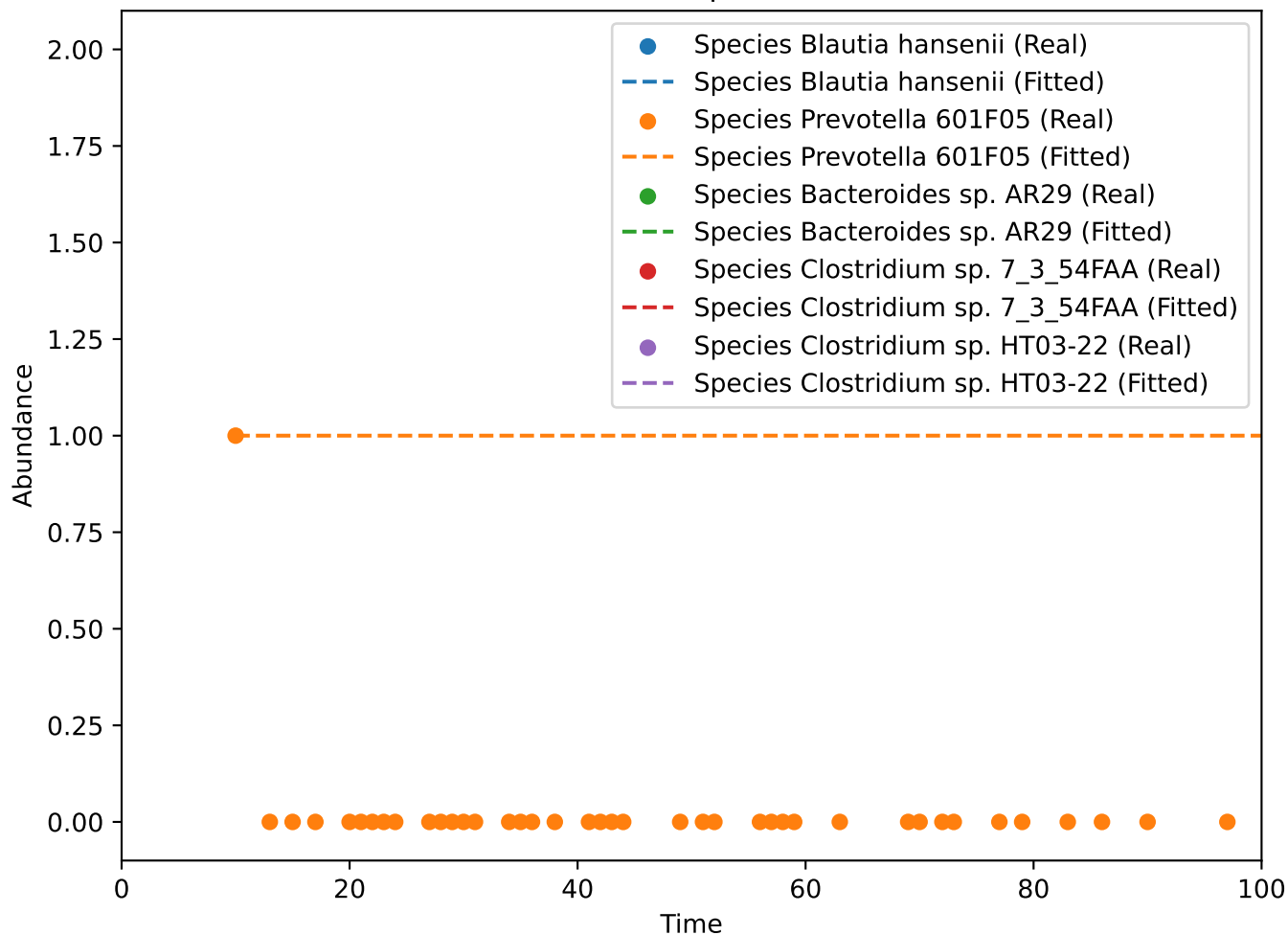
Mouse 4 - Species Fit



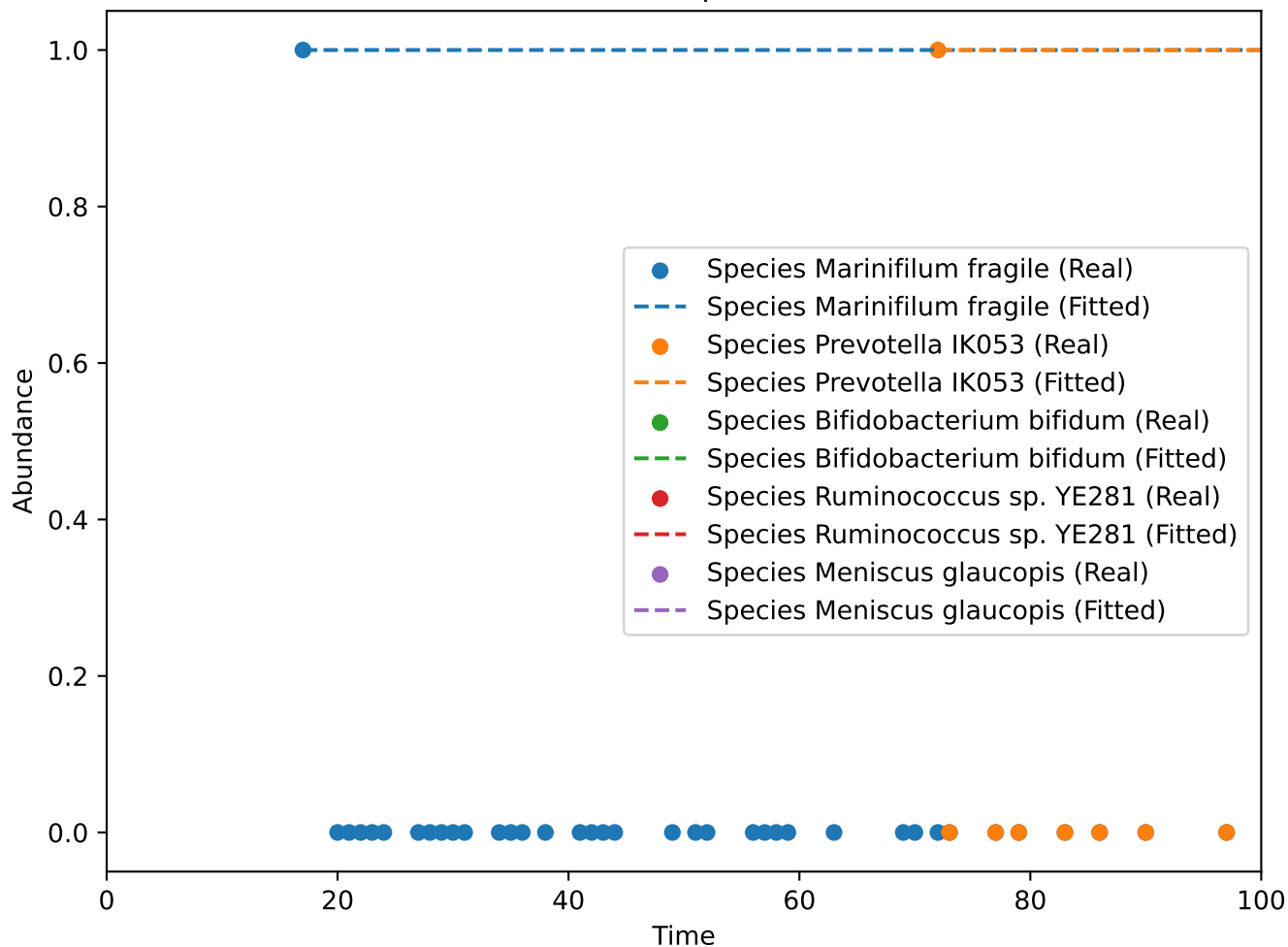
Mouse 4 - Species Fit



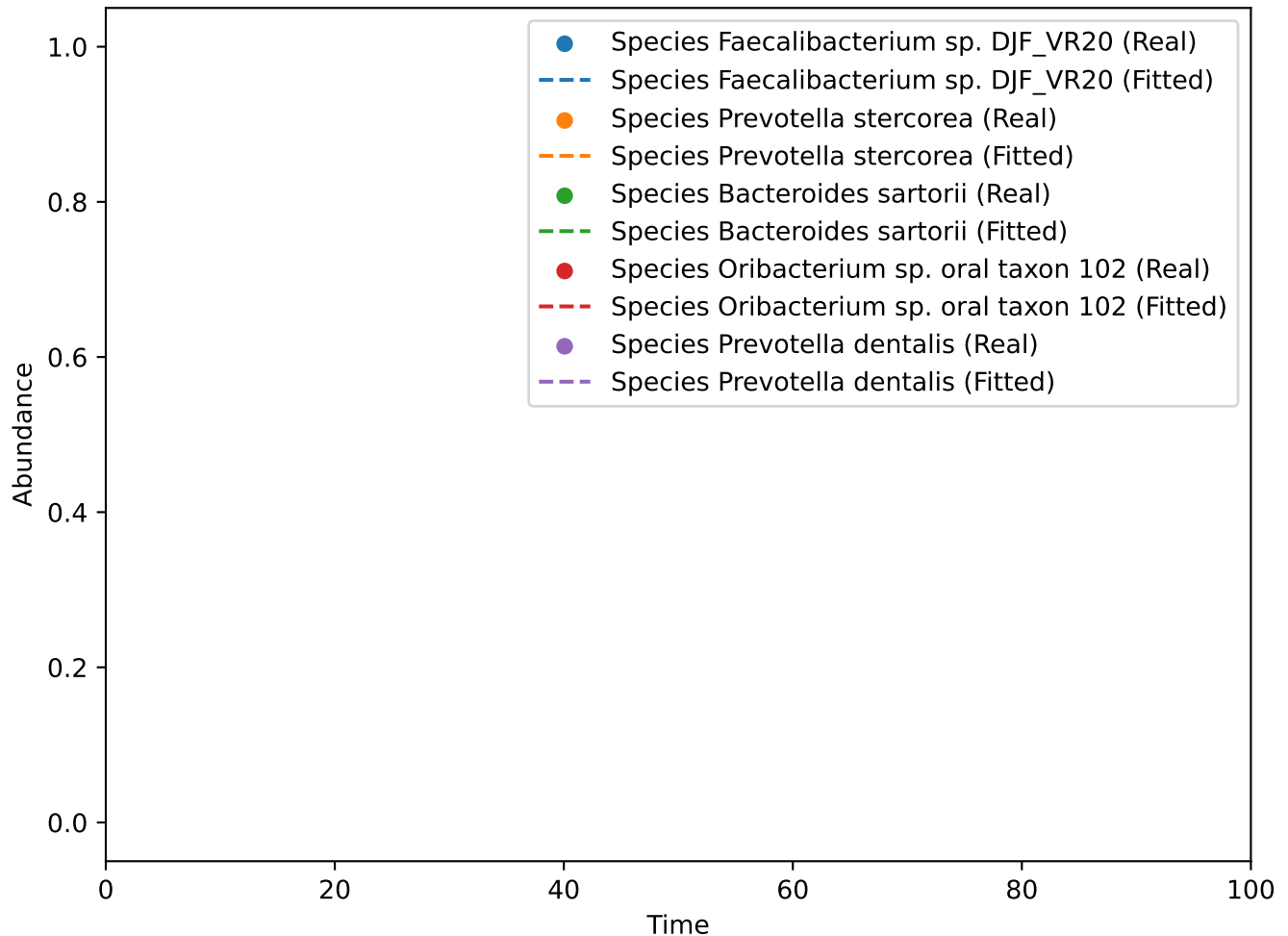
Mouse 4 - Species Fit



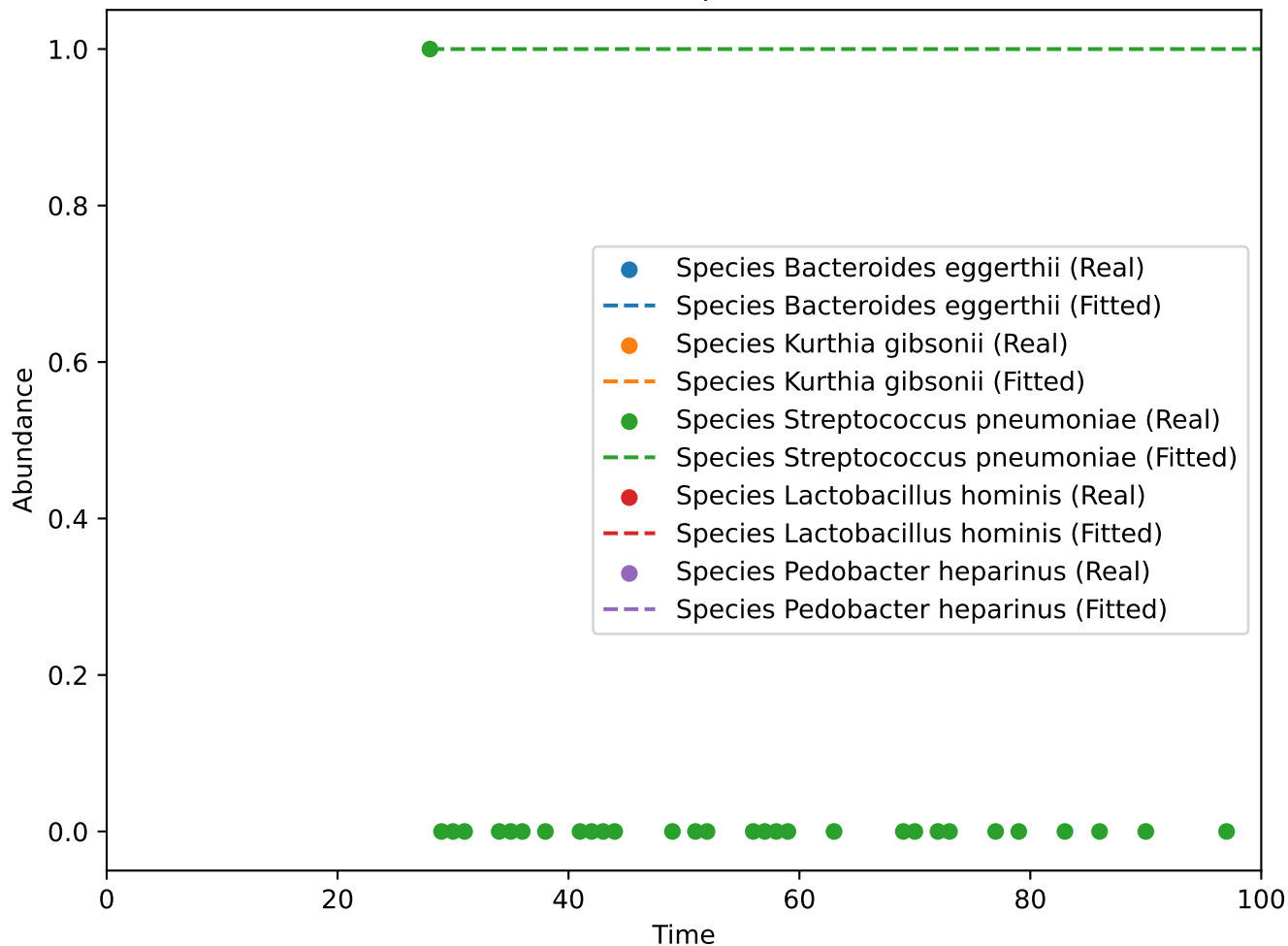
Mouse 4 - Species Fit



Mouse 4 - Species Fit

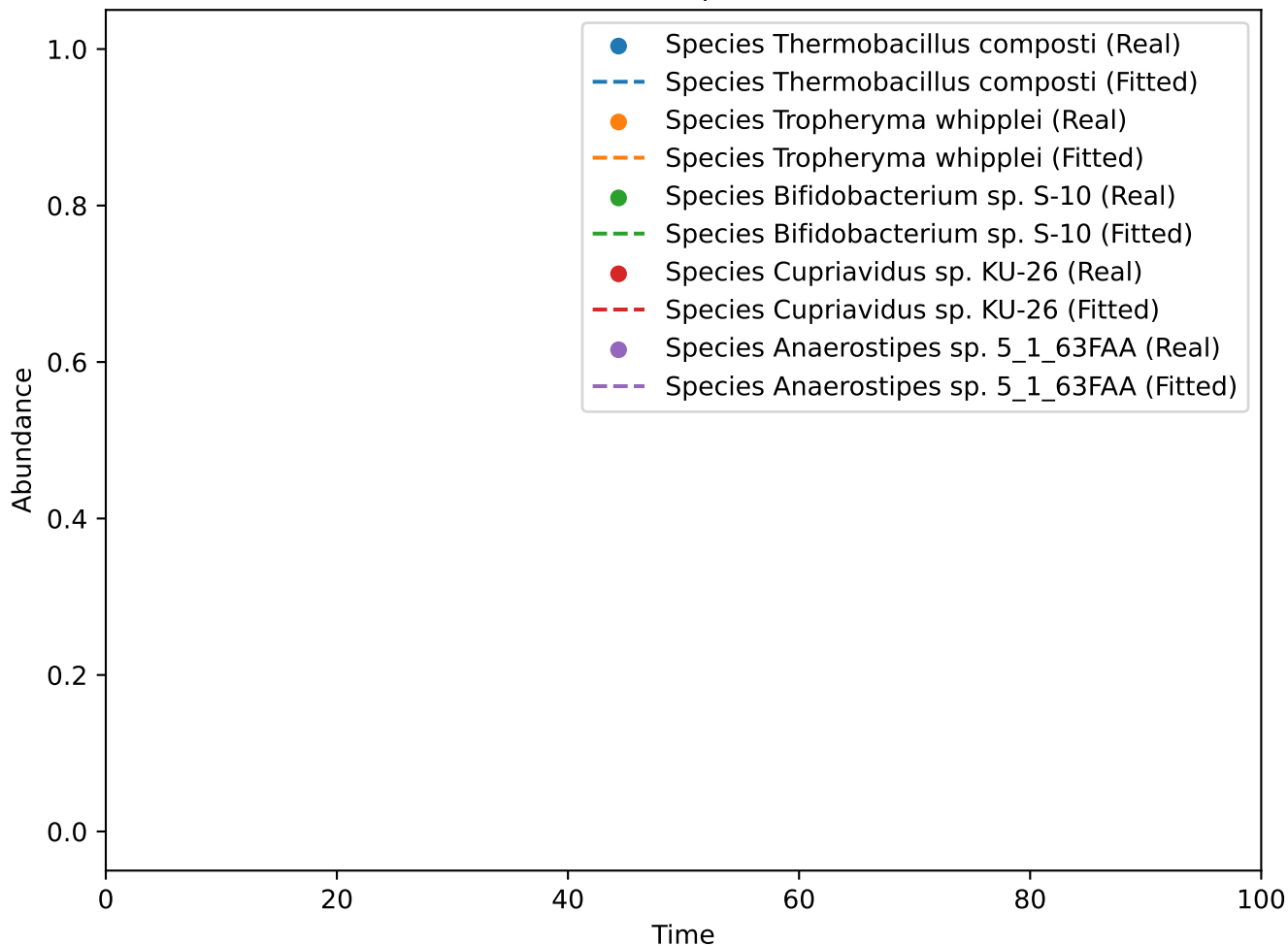


Mouse 4 - Species Fit

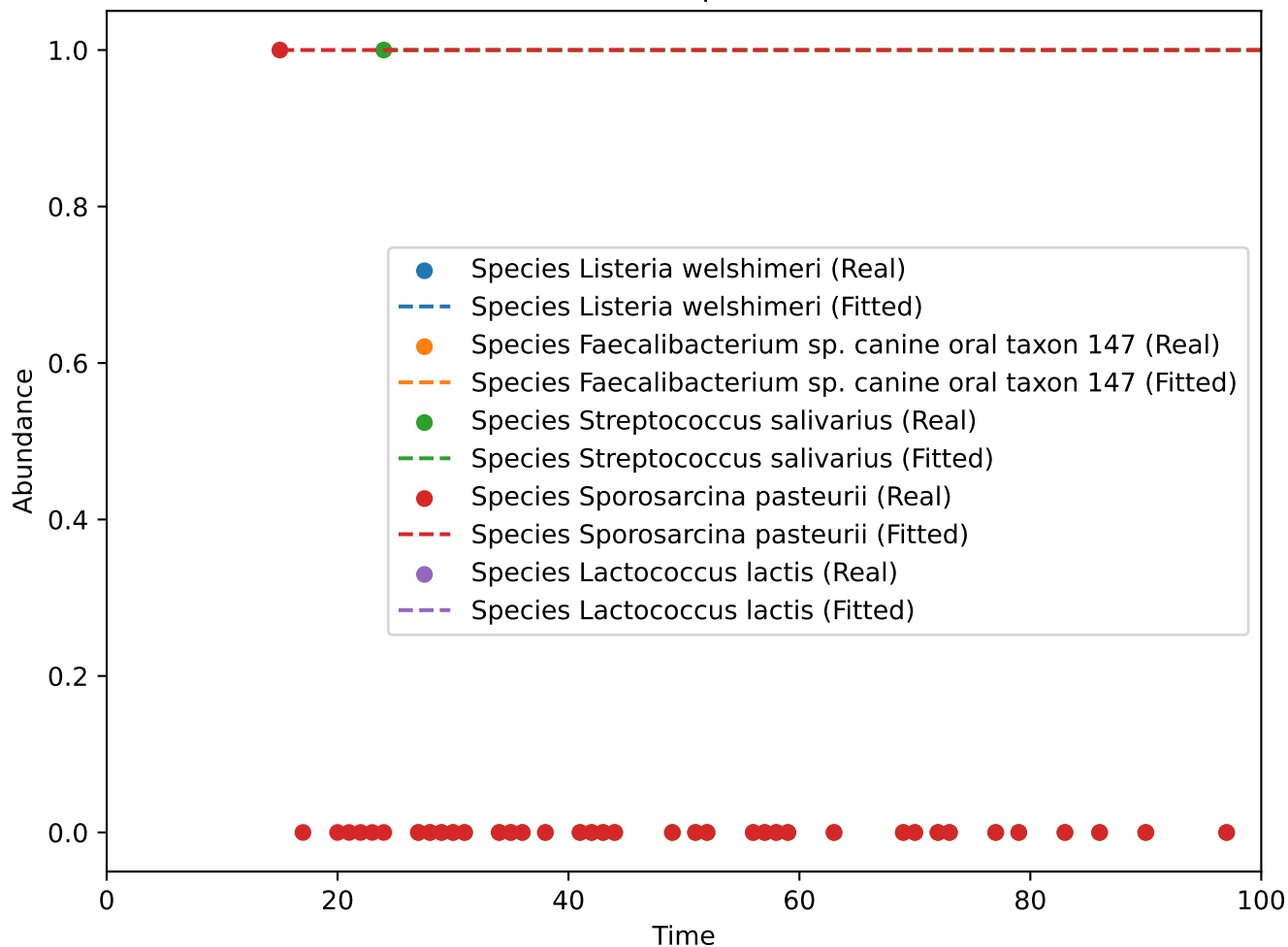


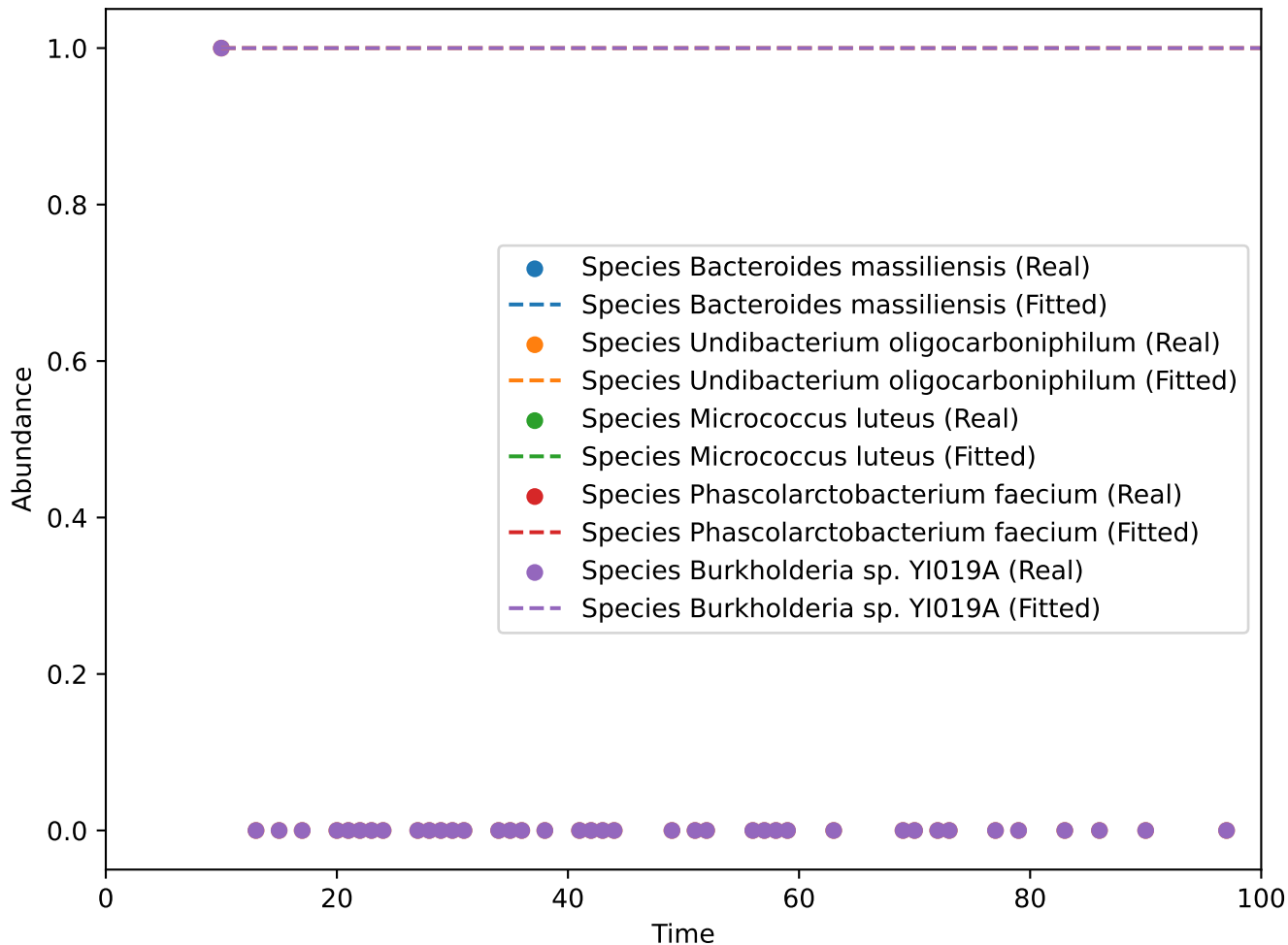
Legend:

- 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



[illegible]

Species Olsenella F0004 (Real)

Species Olsenella F0004 (Fitted)

Species Bilophila sp. 4_1_30 (Real)

Species Bilophila sp. 4_1_30 (Fitted)

Species Lactobacillus amylovorus (Real)

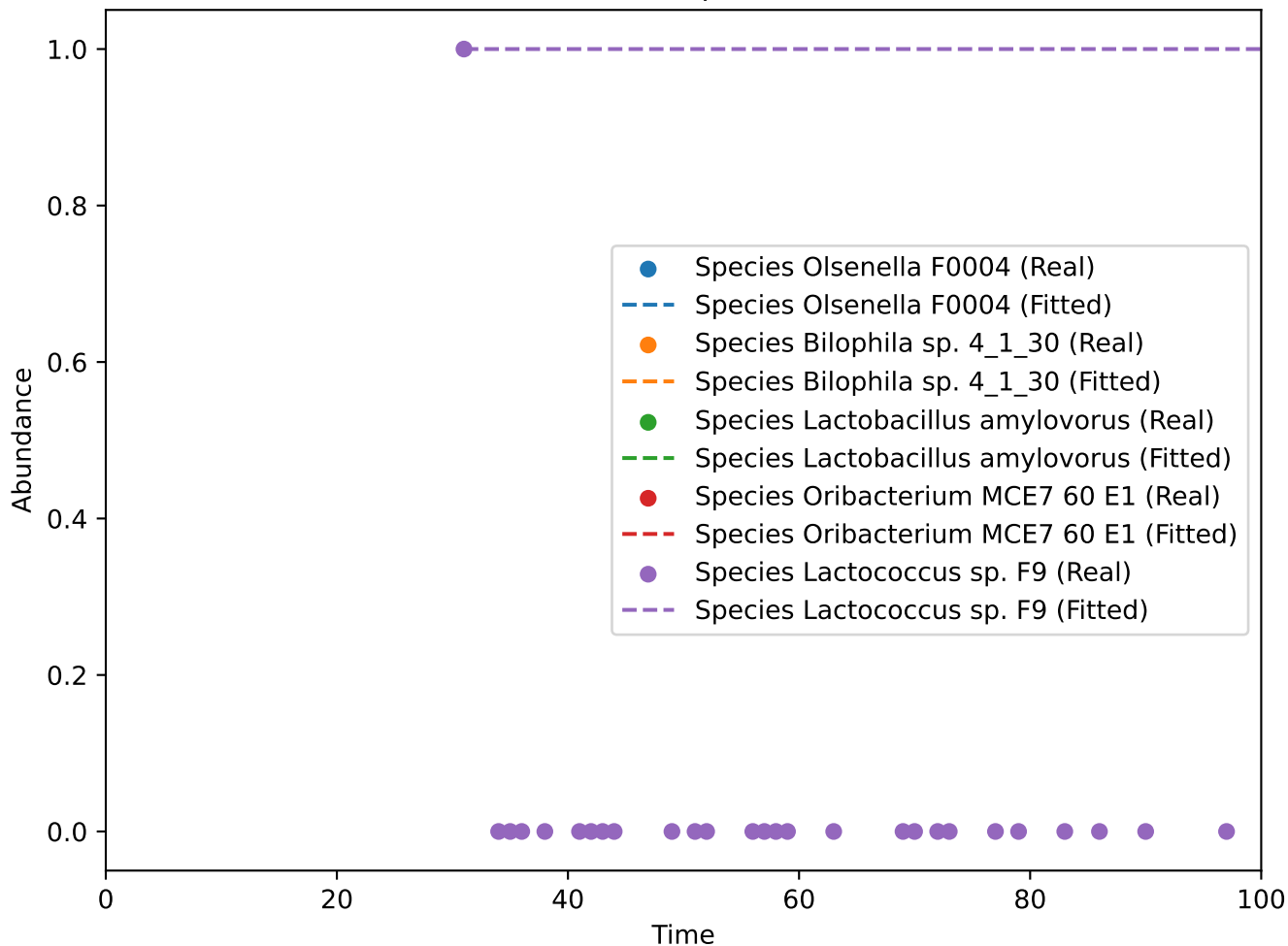
Species Lactobacillus amylovorus (Fitted)

Species Oribacterium MCE7 60 E1 (Real)

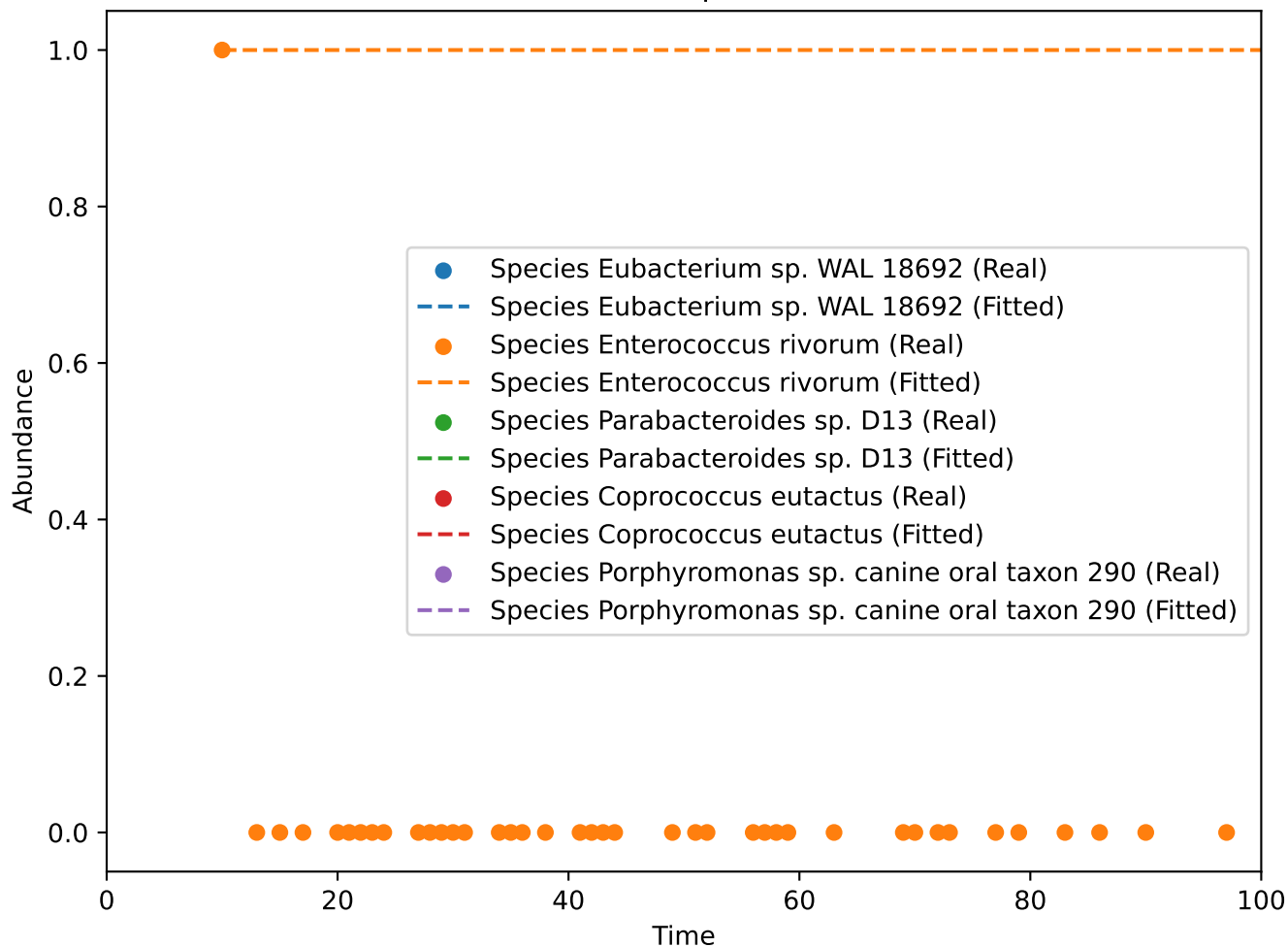
Species Oribacterium MCE7 60 E1 (Fitted)

Species Lactococcus sp. F9 (Real)

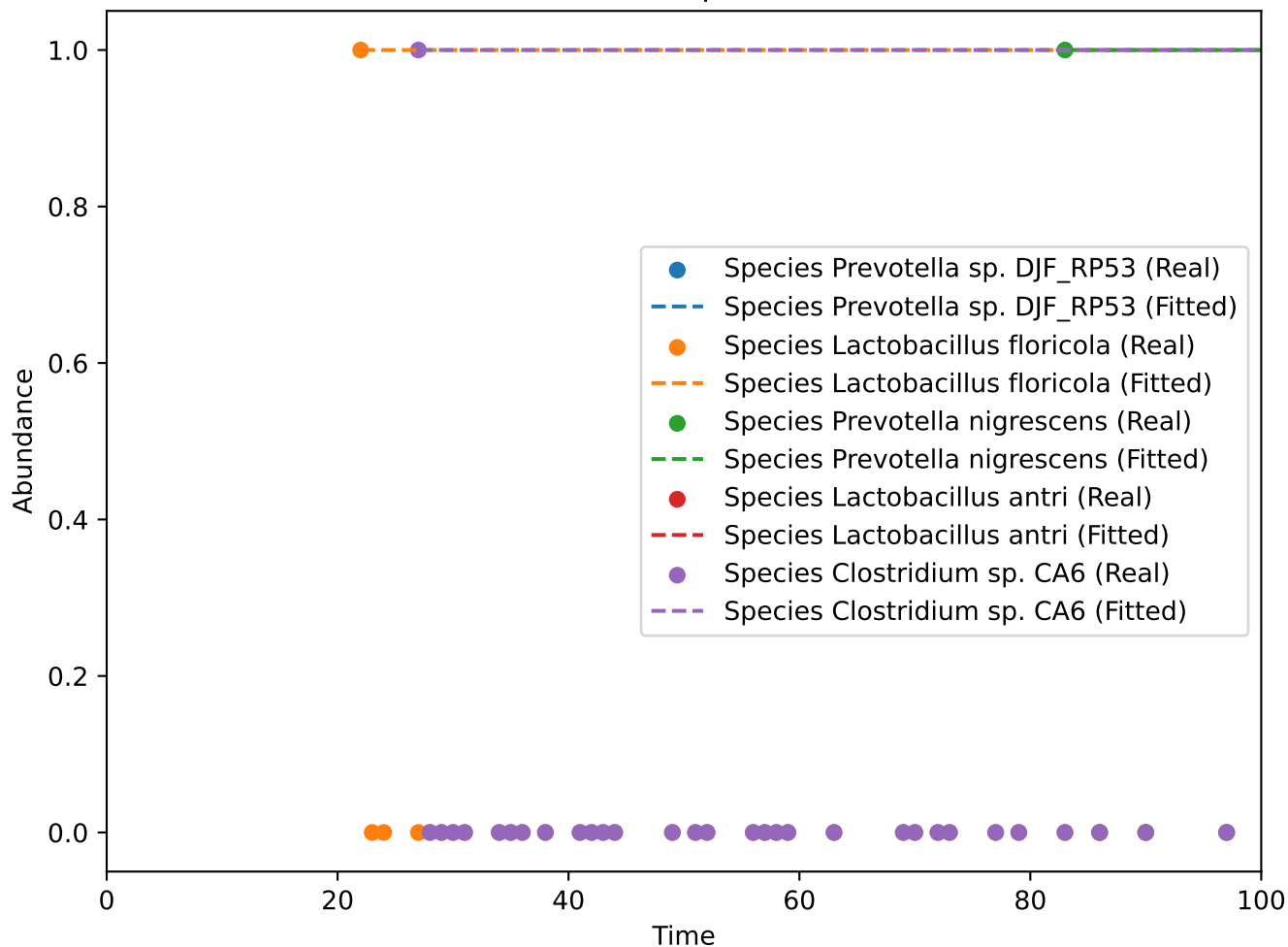
Species Lactococcus sp. F9 (Fitted)



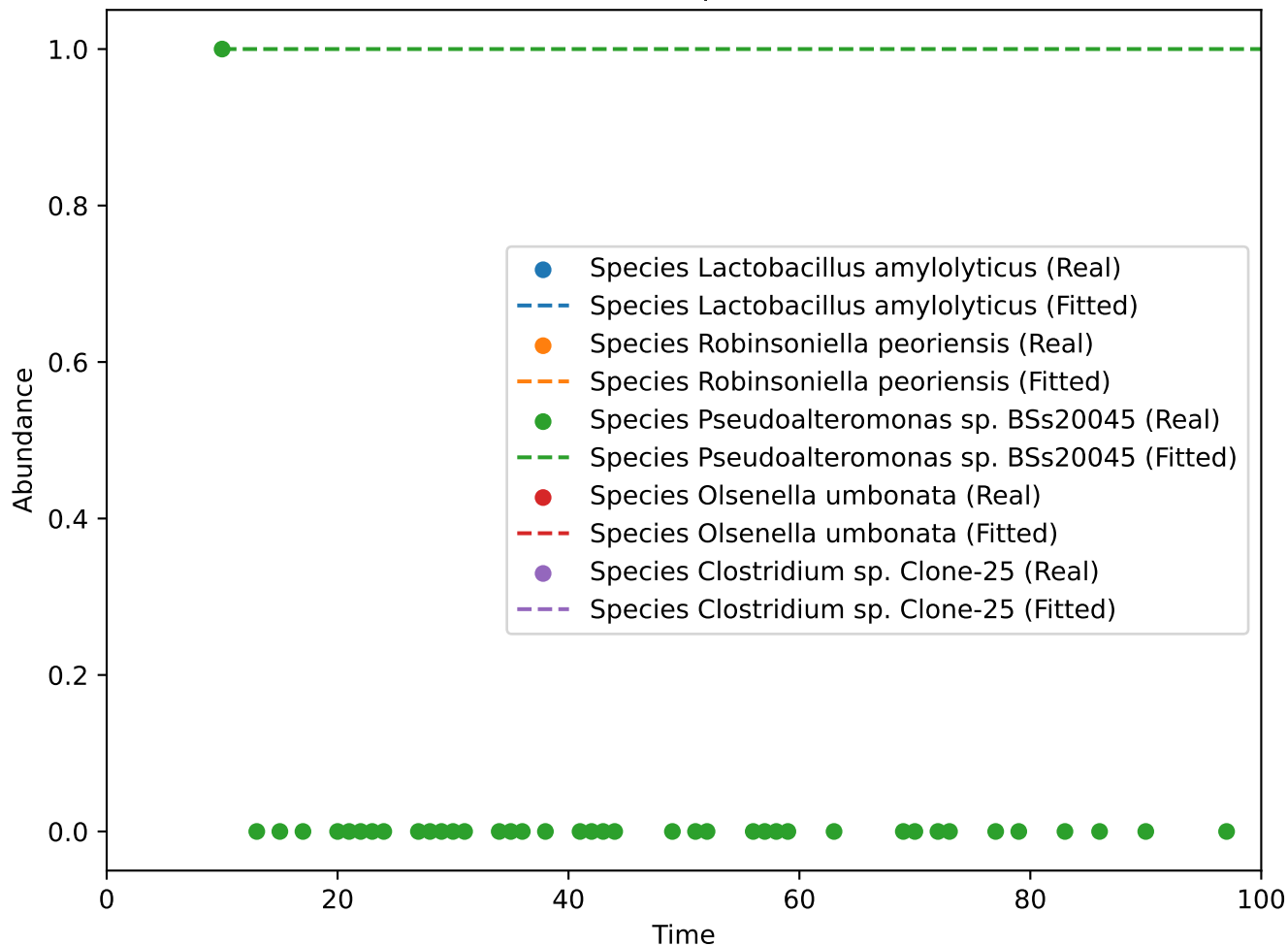
Mouse 4 - Species Fit



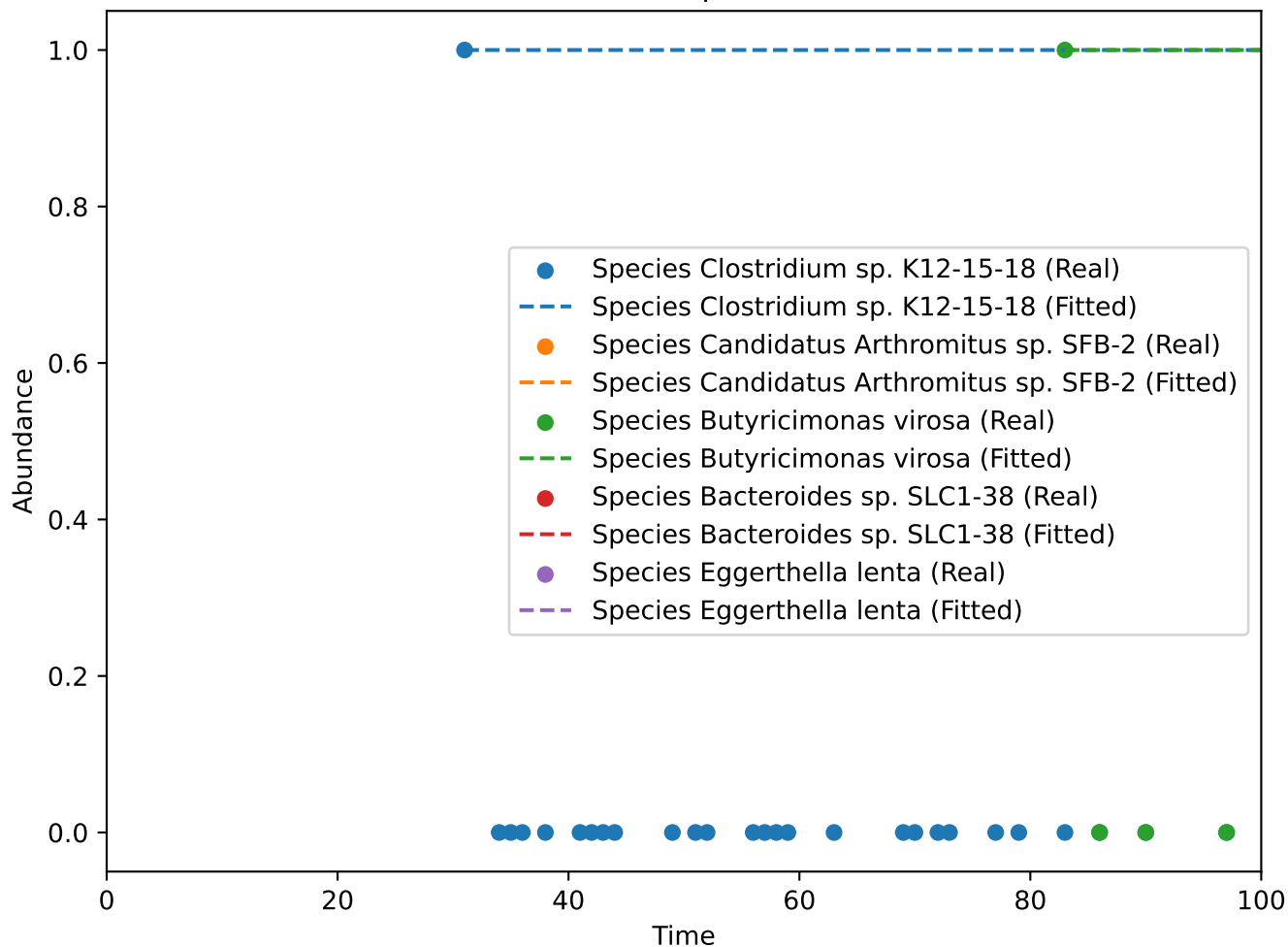
Mouse 4 - Species Fit



Mouse 4 - Species Fit



Mouse 4 - Species Fit



Species Slackia faecicanis (Real)

Species Slackia faecicanis (Fitted)

Species Streptococcus parasanguinis (Real)

Species Streptococcus parasanguinis (Fitted)

Species Lactobacillus sp. DJF_RP24 (Real)

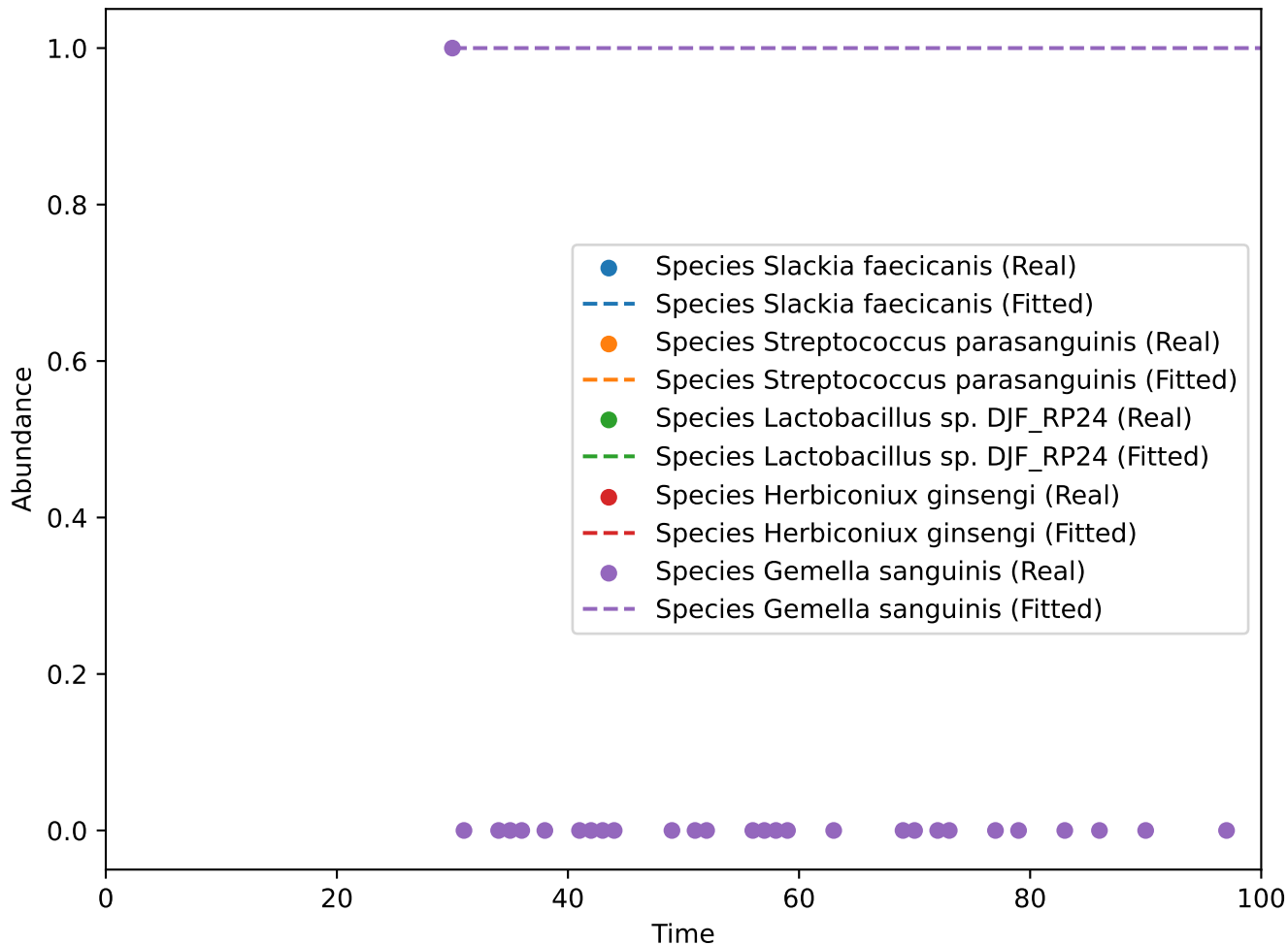
Species Lactobacillus sp. DJF_RP24 (Fitted)

Species Herbiconiux ginsengi (Real)

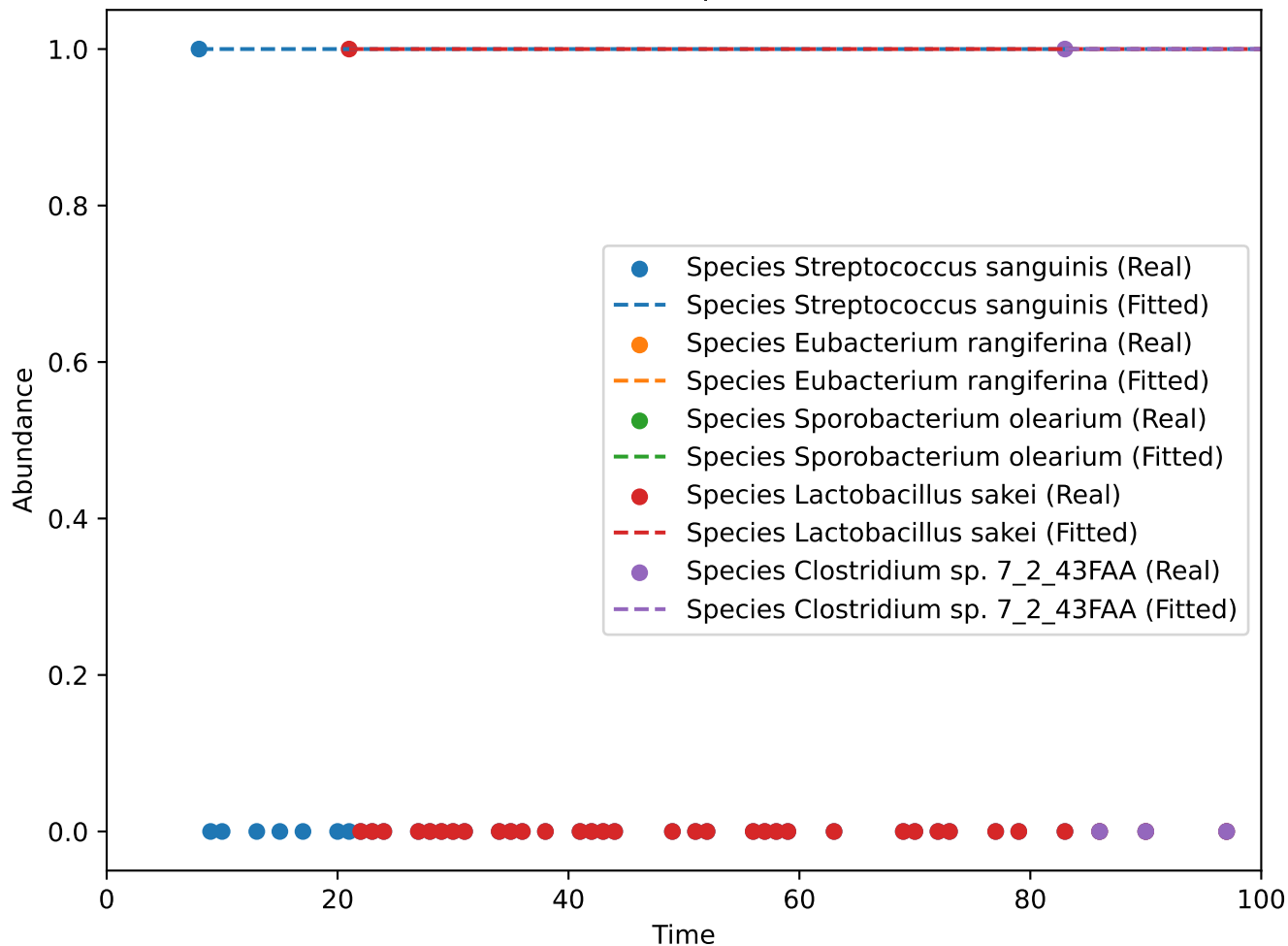
Species Herbiconiux ginsengi (Fitted)

Species Gemella sanguinis (Real)

Species Gemella sanguinis (Fitted)



Mouse 4 - Species Fit



Species Prevotella sp. R79 (Real)

Species Prevotella sp. R79 (Fitted)

Species Caminicella sporogenes (Real)

Species Caminicella sporogenes (Fitted)

Species Streptococcus mutans (Real)

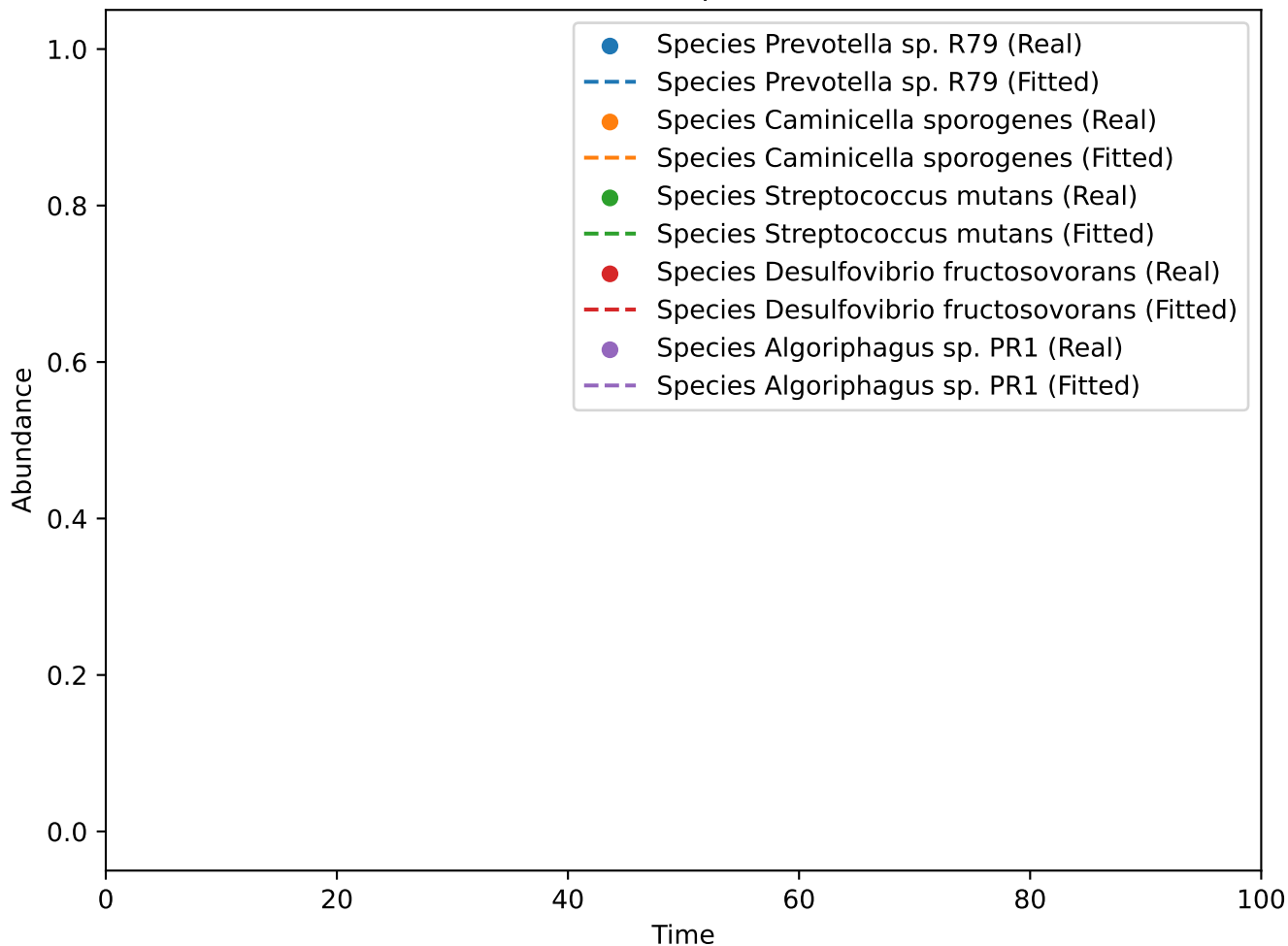
Species Streptococcus mutans (Fitted)

Species Desulfovibrio fructosovorans (Real)

Species Desulfovibrio fructosovorans (Fitted)

Species Algoriphagus sp. PR1 (Real)

Species Algoriphagus sp. PR1 (Fitted)



Species Sphingobacterium sp. NBRC 15338 (Real)

Species Sphingobacterium sp. NBRC 15338 (Fitted)

Species Exiguobacterium acetylicum (Real)

Species Exiguobacterium acetylicum (Fitted)

Species Thermoanaerobacter subterraneus (Real)

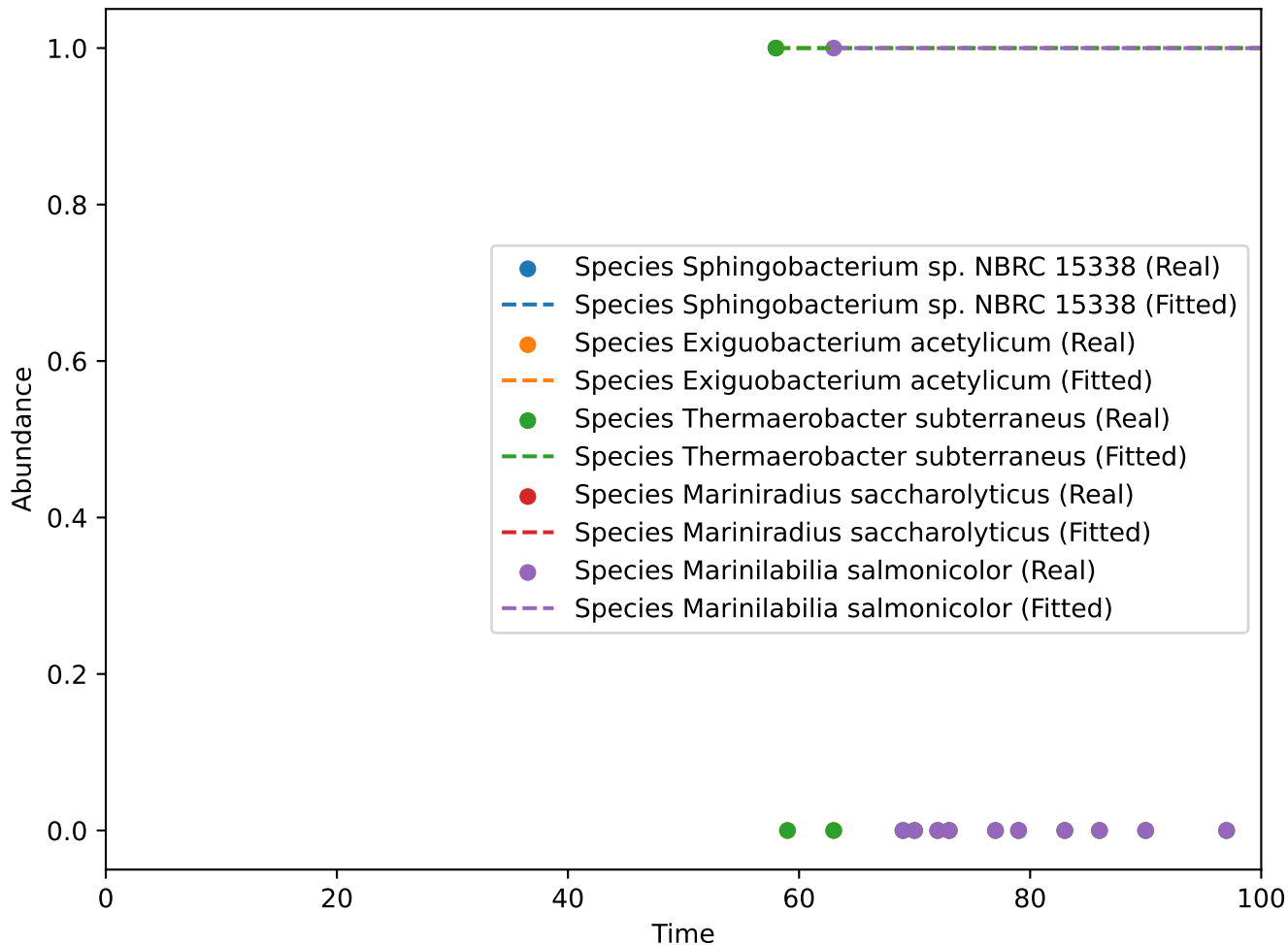
Species Thermoanaerobacter subterraneus (Fitted)

Species Mariniradius saccharolyticus (Real)

Species Mariniradius saccharolyticus (Fitted)

Species Marinilabilia salmonicolor (Real)

Species Marinilabilia salmonicolor (Fitted)



Species Pedobacter aquatilis (Real)

Species Pedobacter aquatilis (Fitted)

Species Desulfotomaculum guttoideum (Real)

Species Desulfotomaculum guttoideum (Fitted)

Species Ruminococcus bromii (Real)

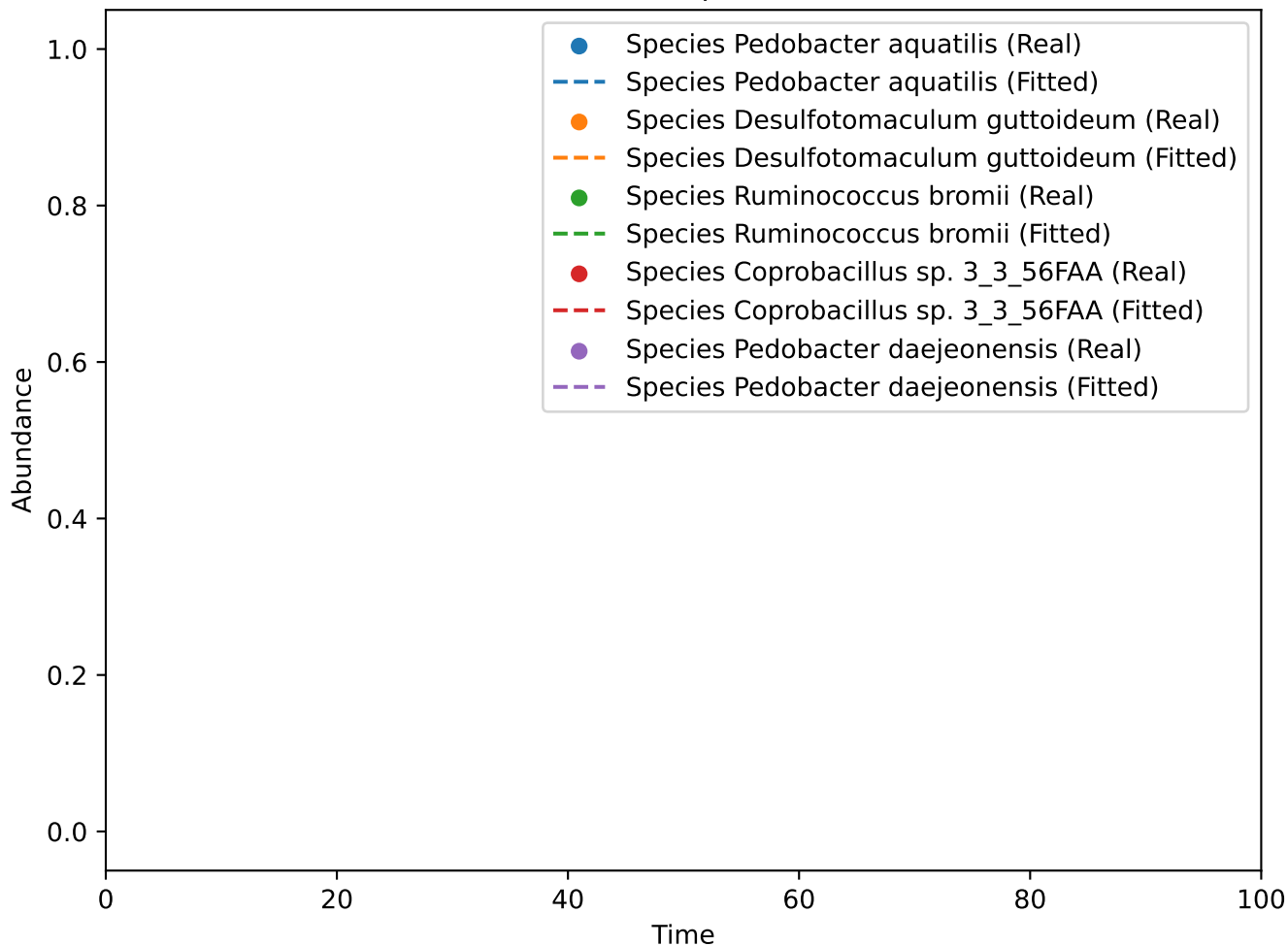
Species Ruminococcus bromii (Fitted)

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)

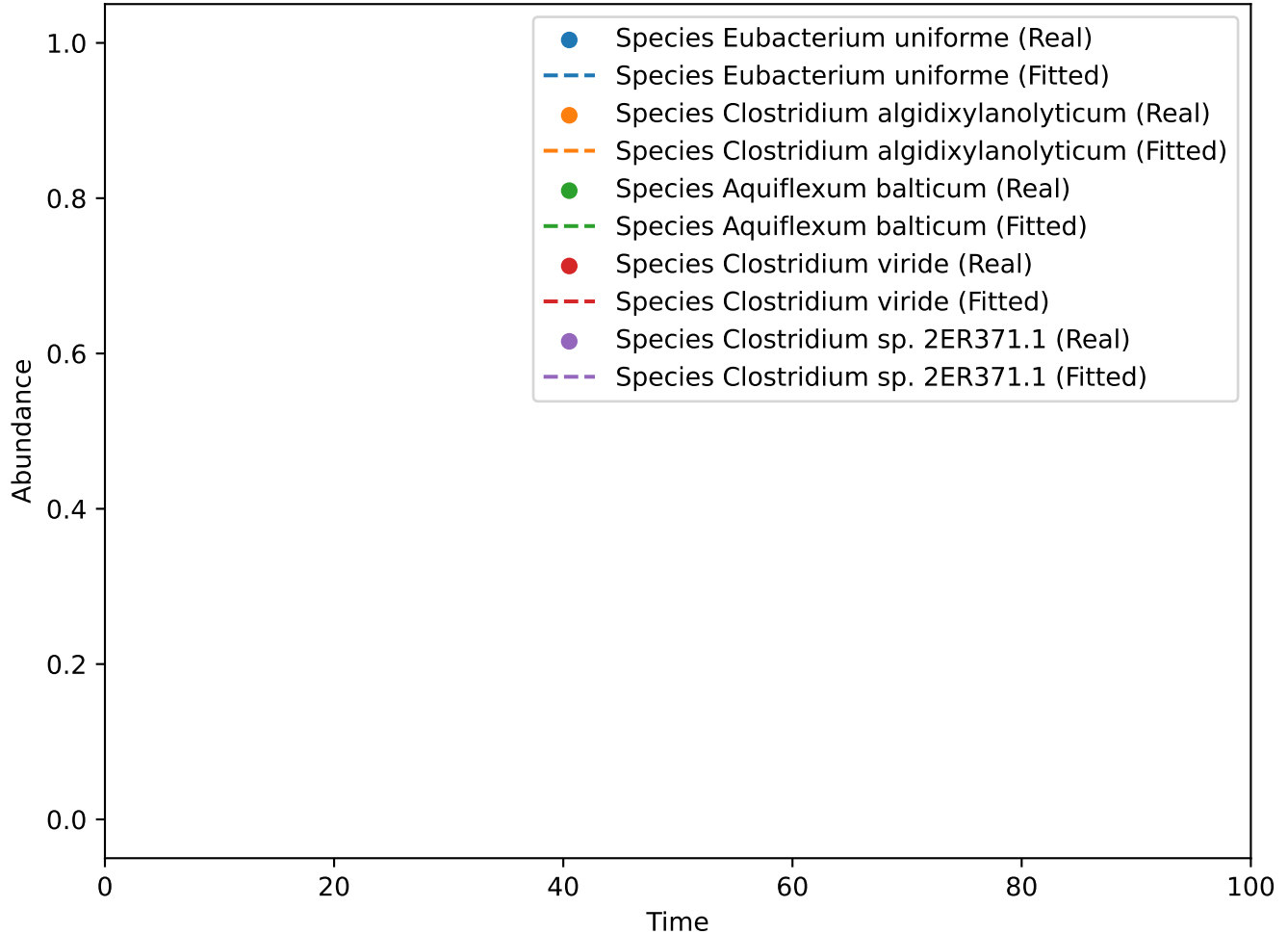
Species Aquiflexum balticum (Fitted)

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)

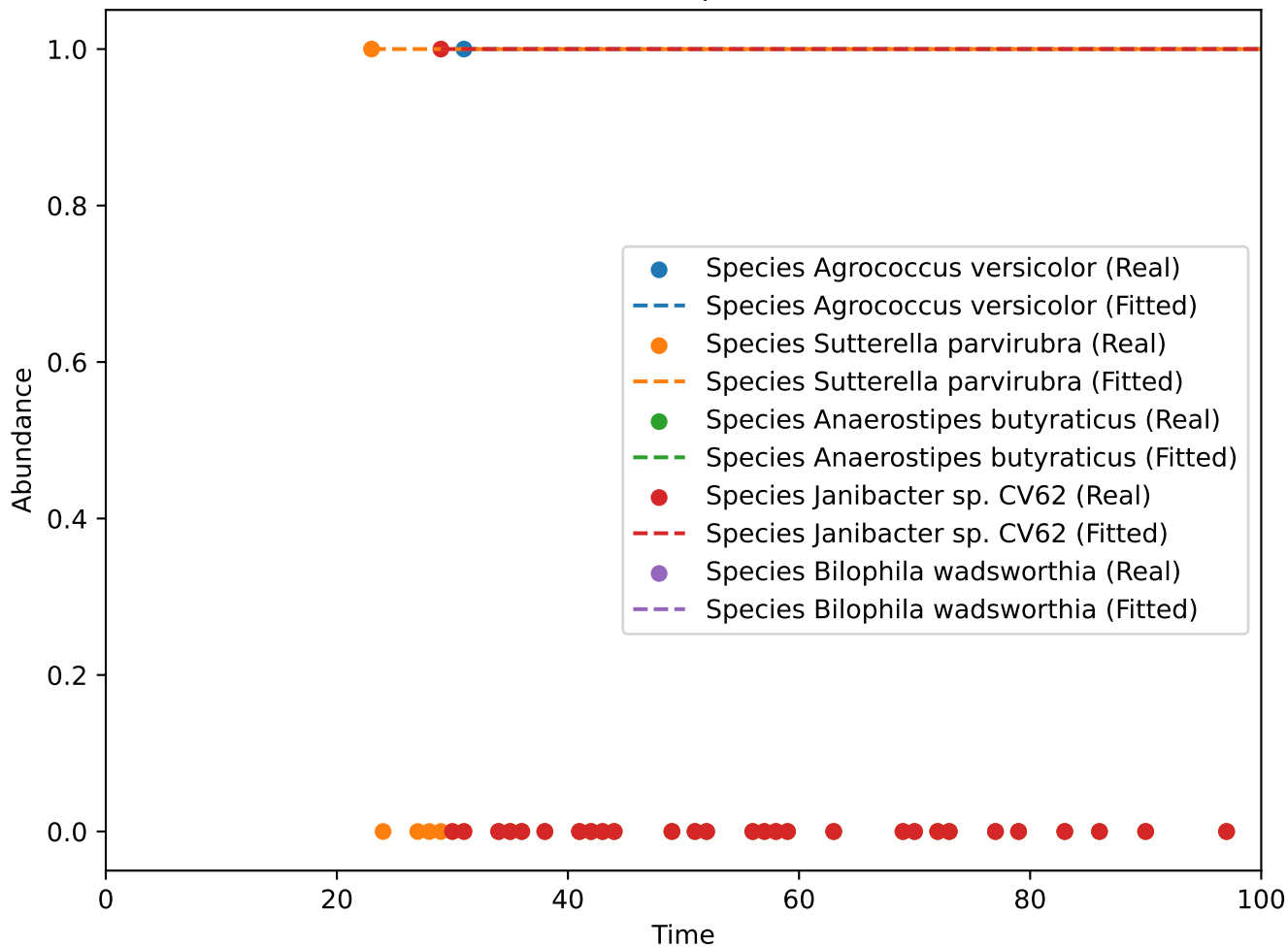
Species Anaerostipes butyraticus (Fitted)

Species Janibacter sp. CV62 (Real)

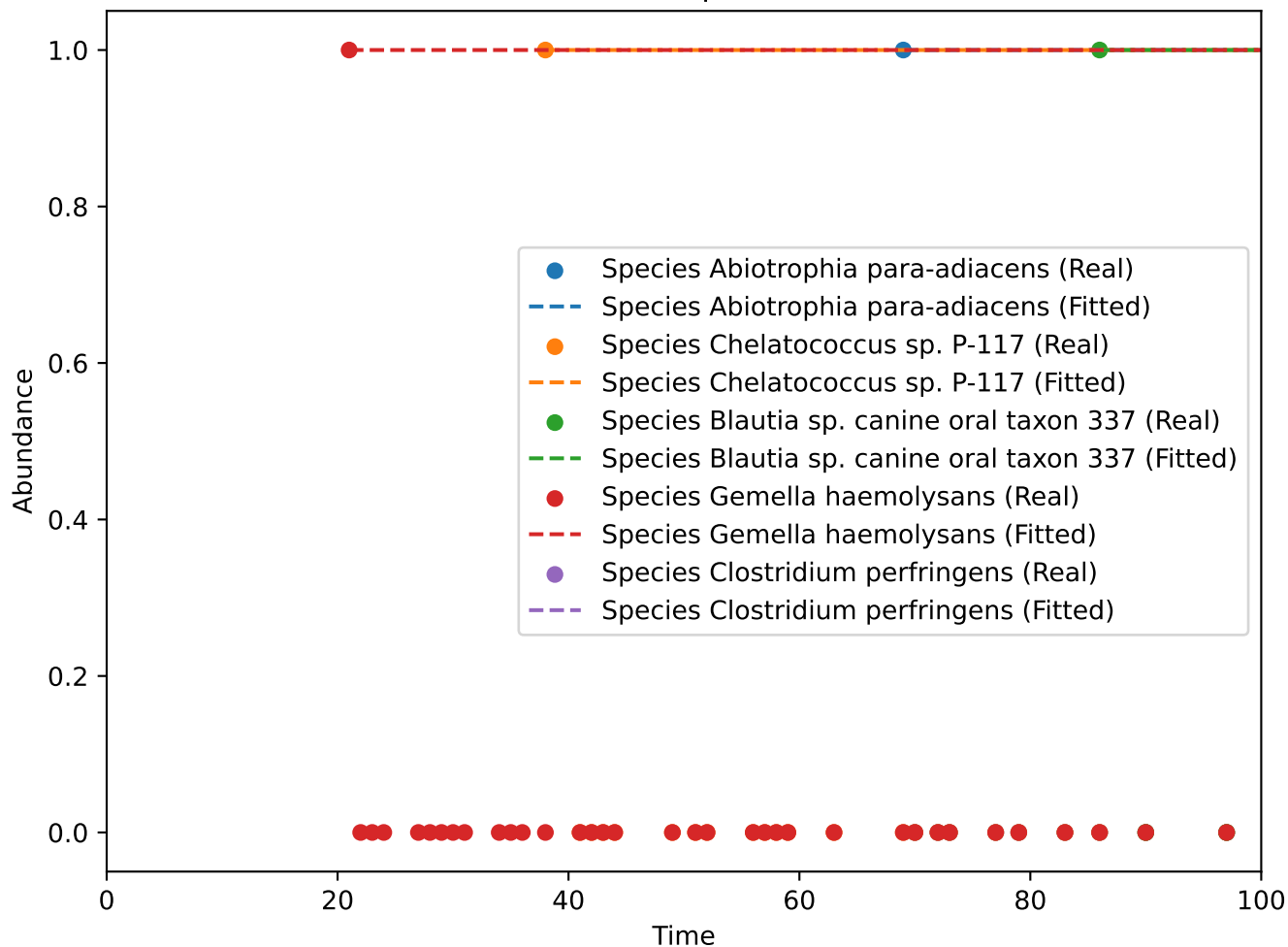
Species Janibacter sp. CV62 (Fitted)

Species Bilophila wadsworthia (Real)

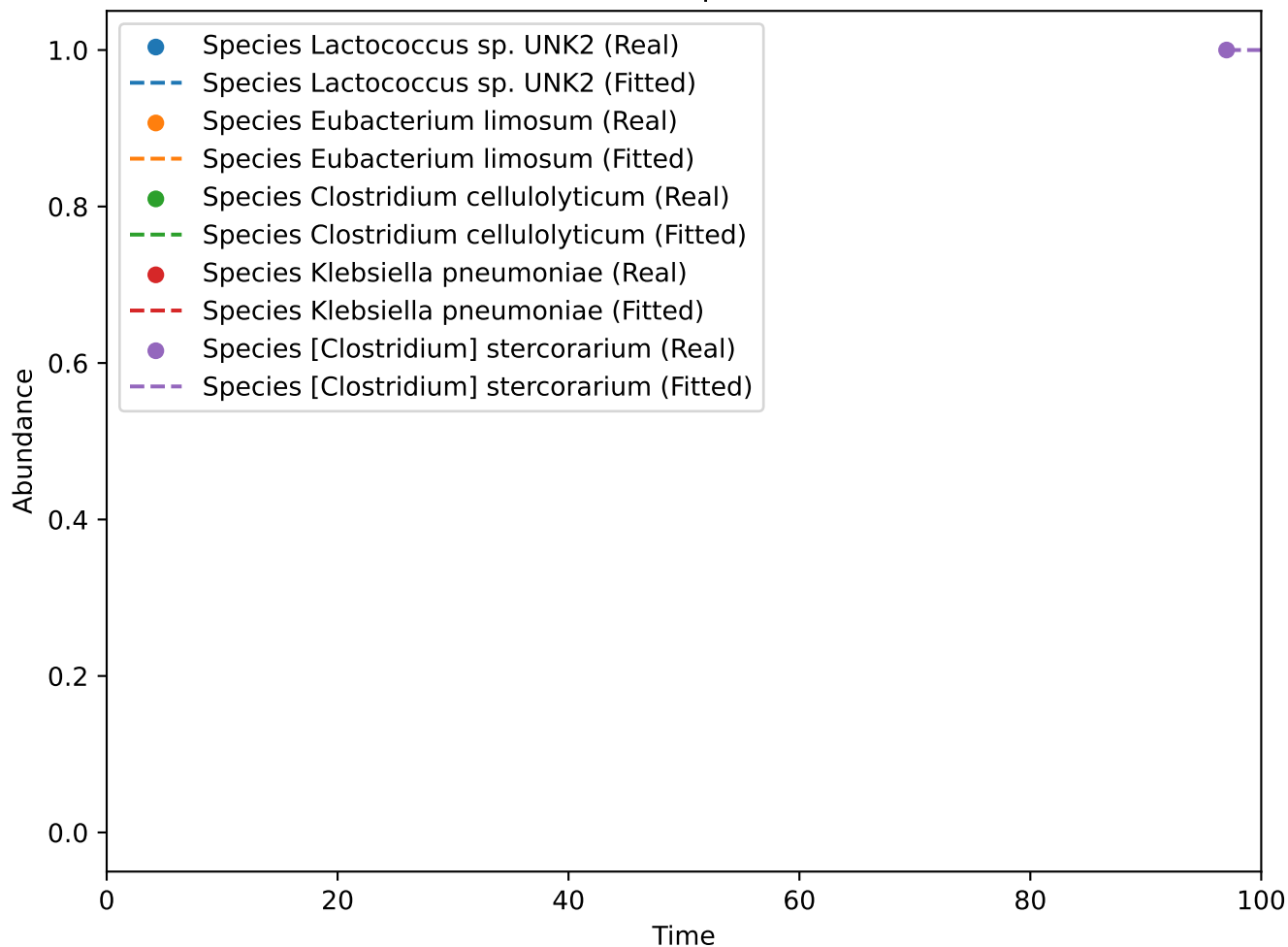
Species Bilophila wadsworthia (Fitted)



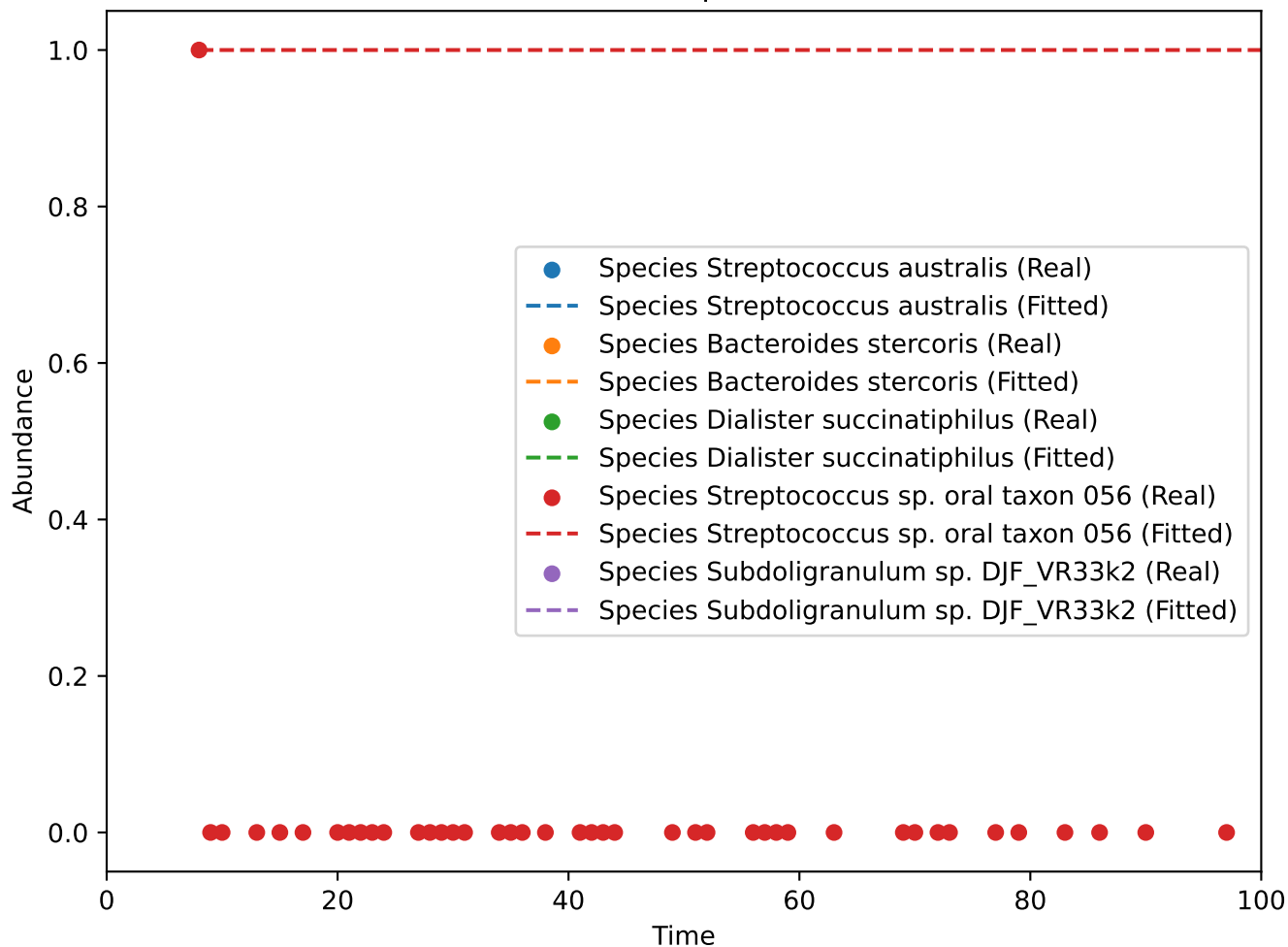
Mouse 4 - Species Fit



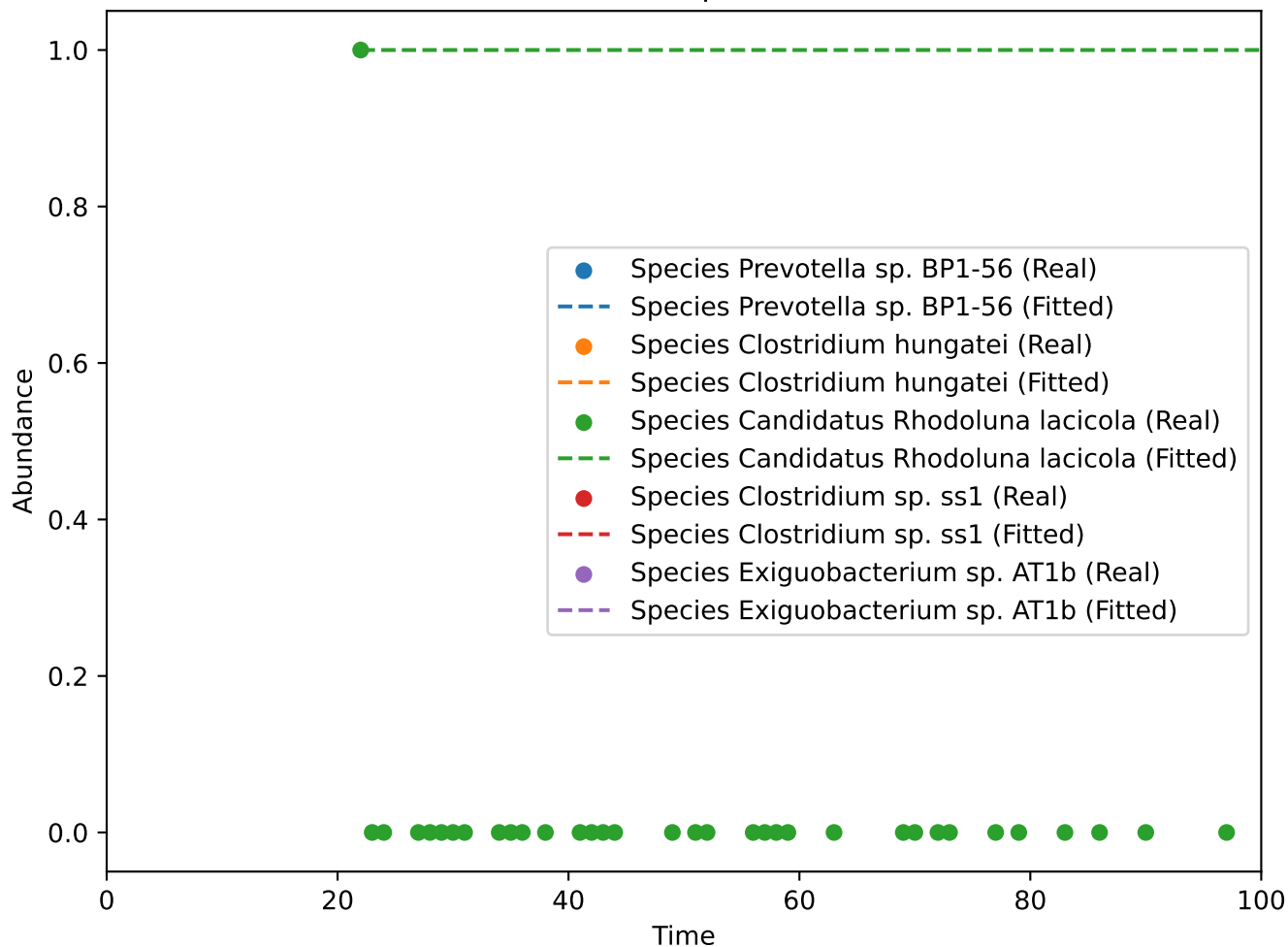
Mouse 4 - Species Fit



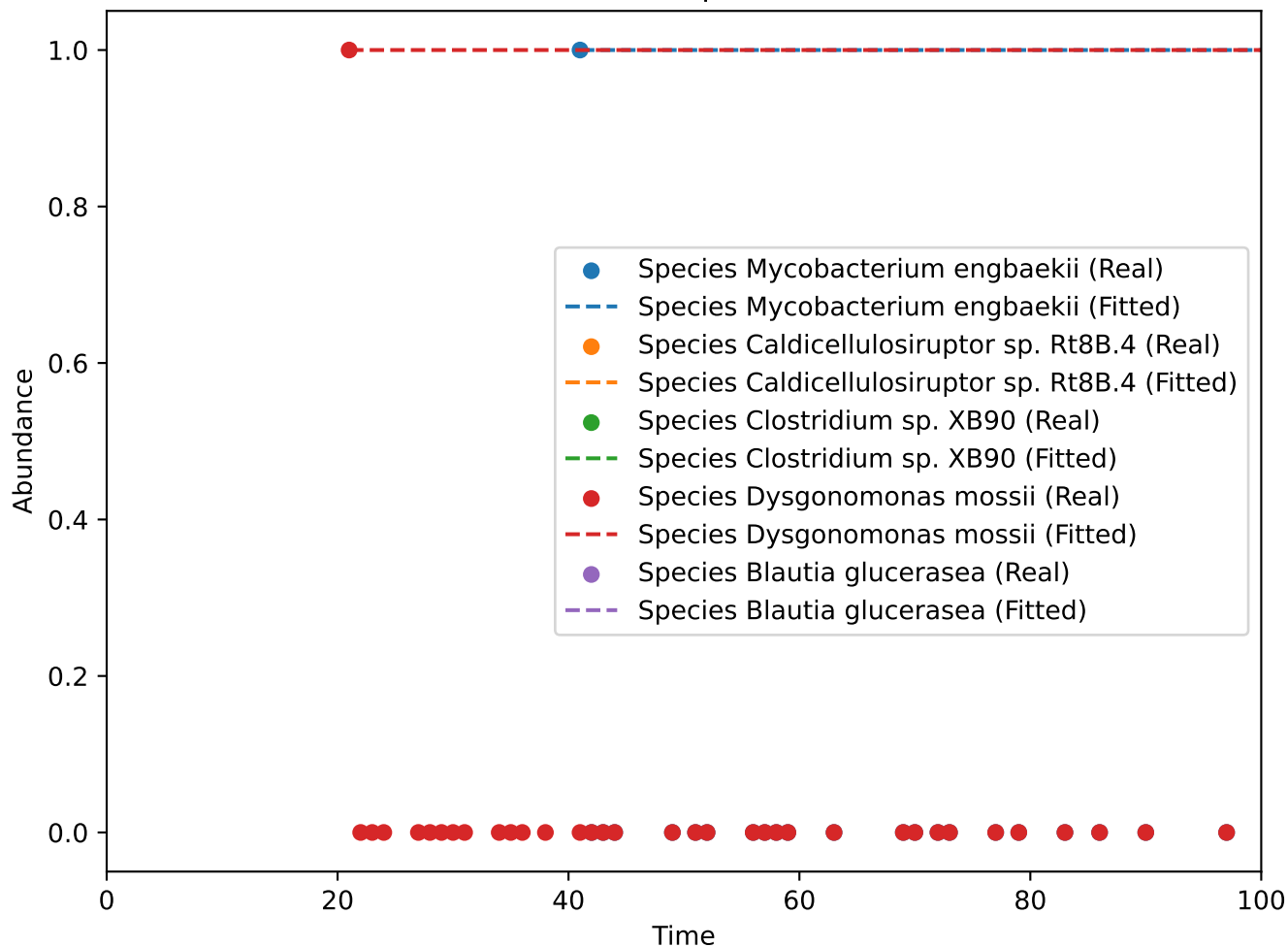
Mouse 4 - Species Fit



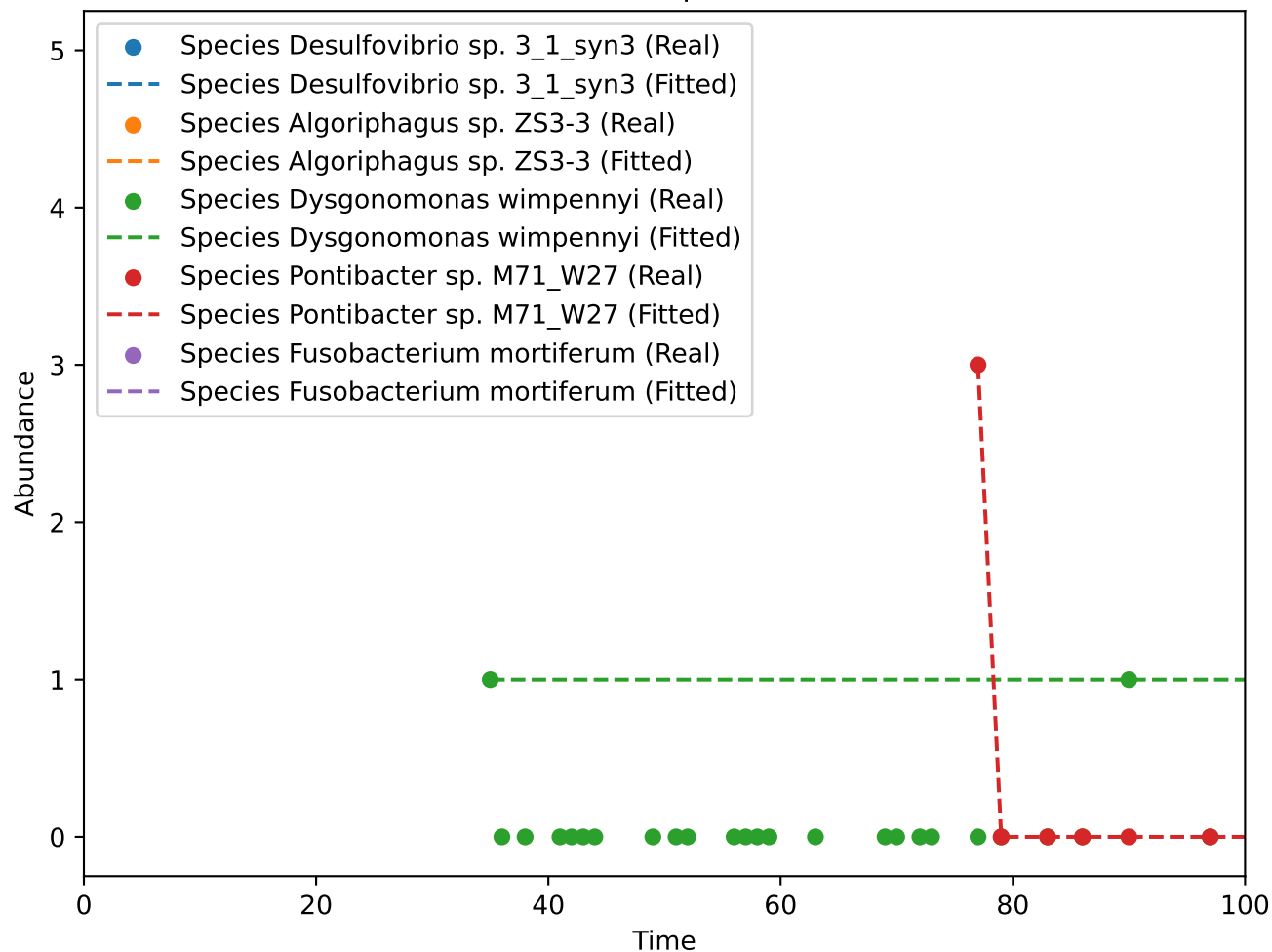
Mouse 4 - Species Fit



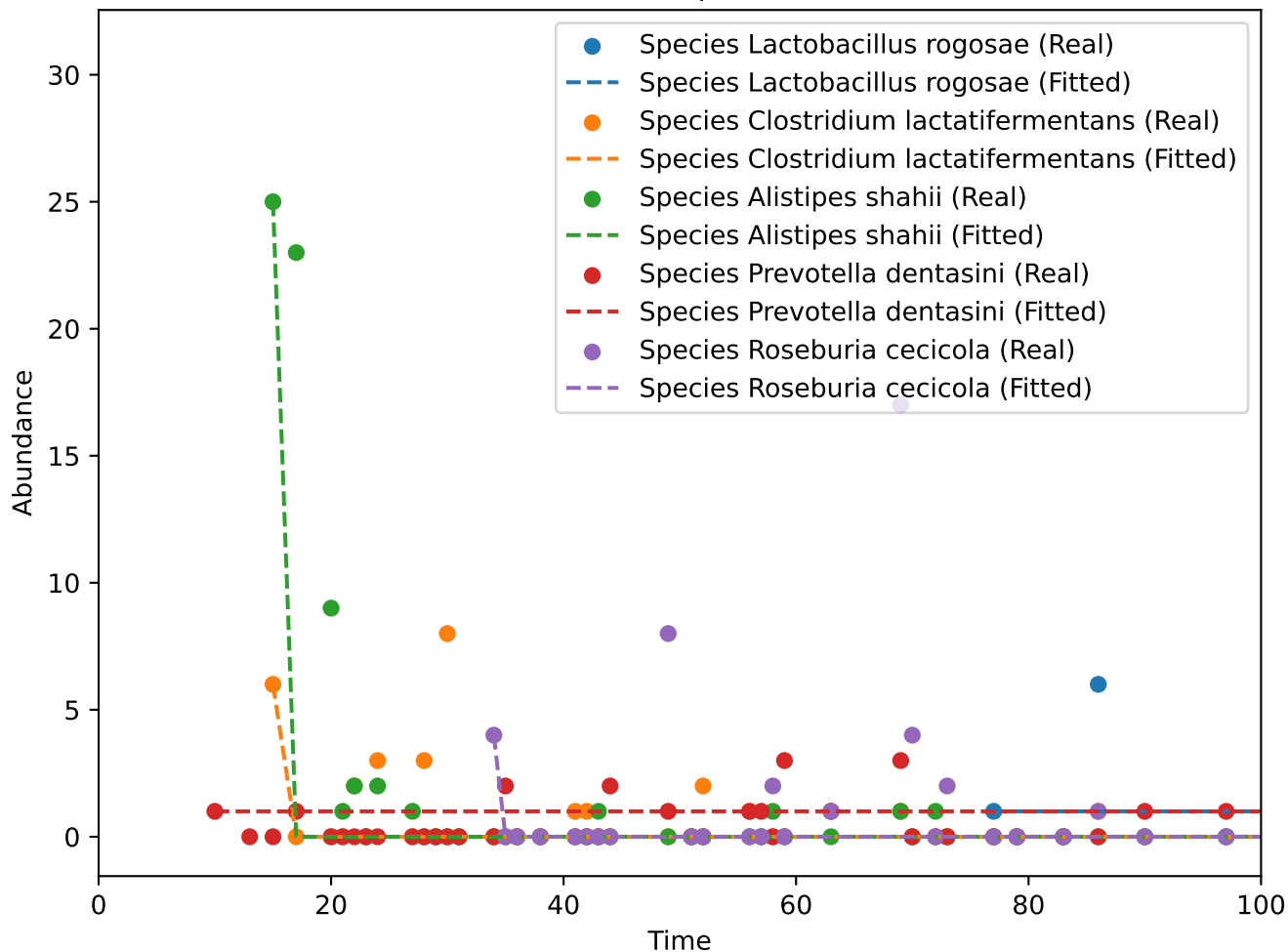
Mouse 4 - Species Fit



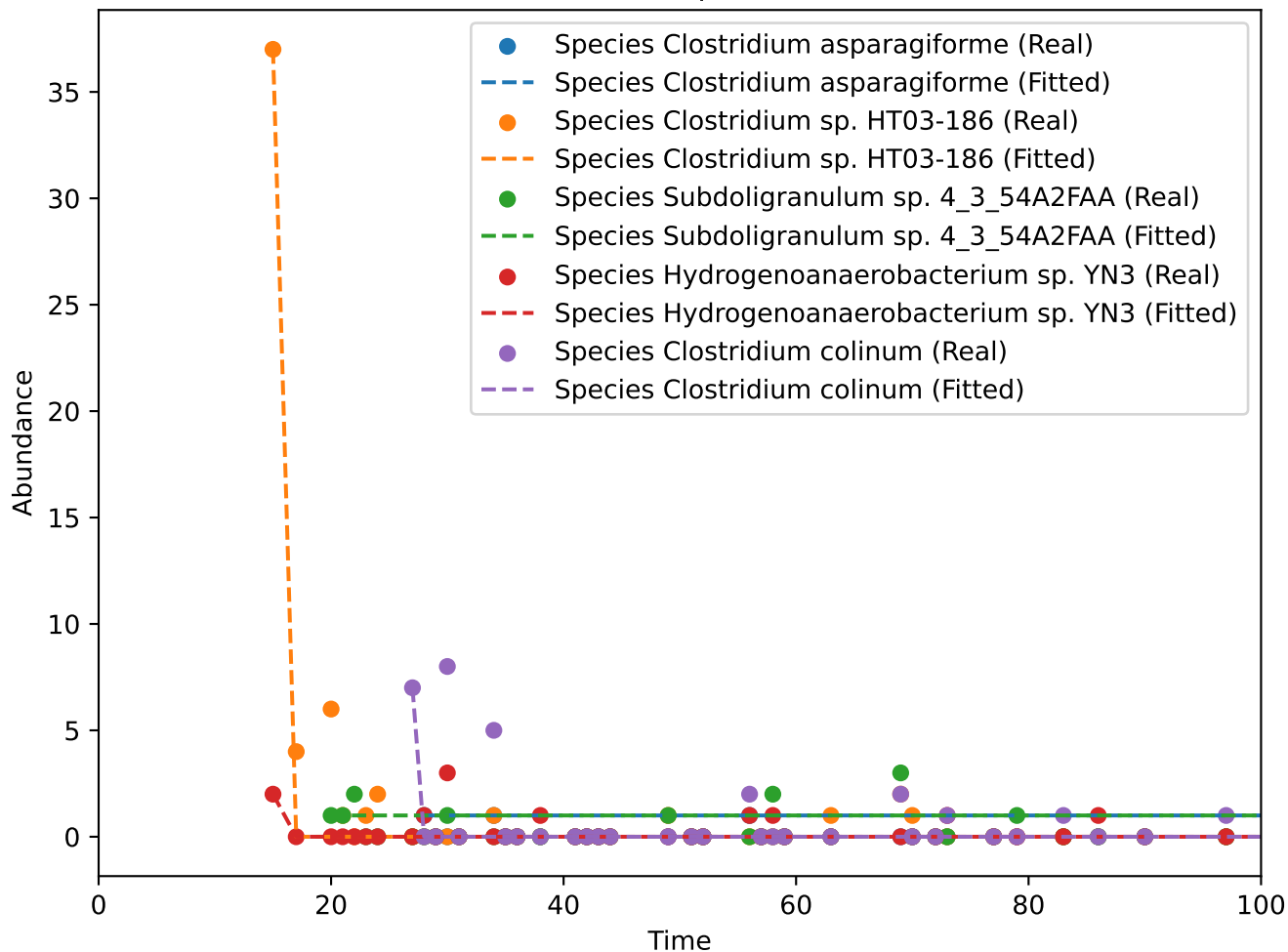
Mouse 4 - Species Fit



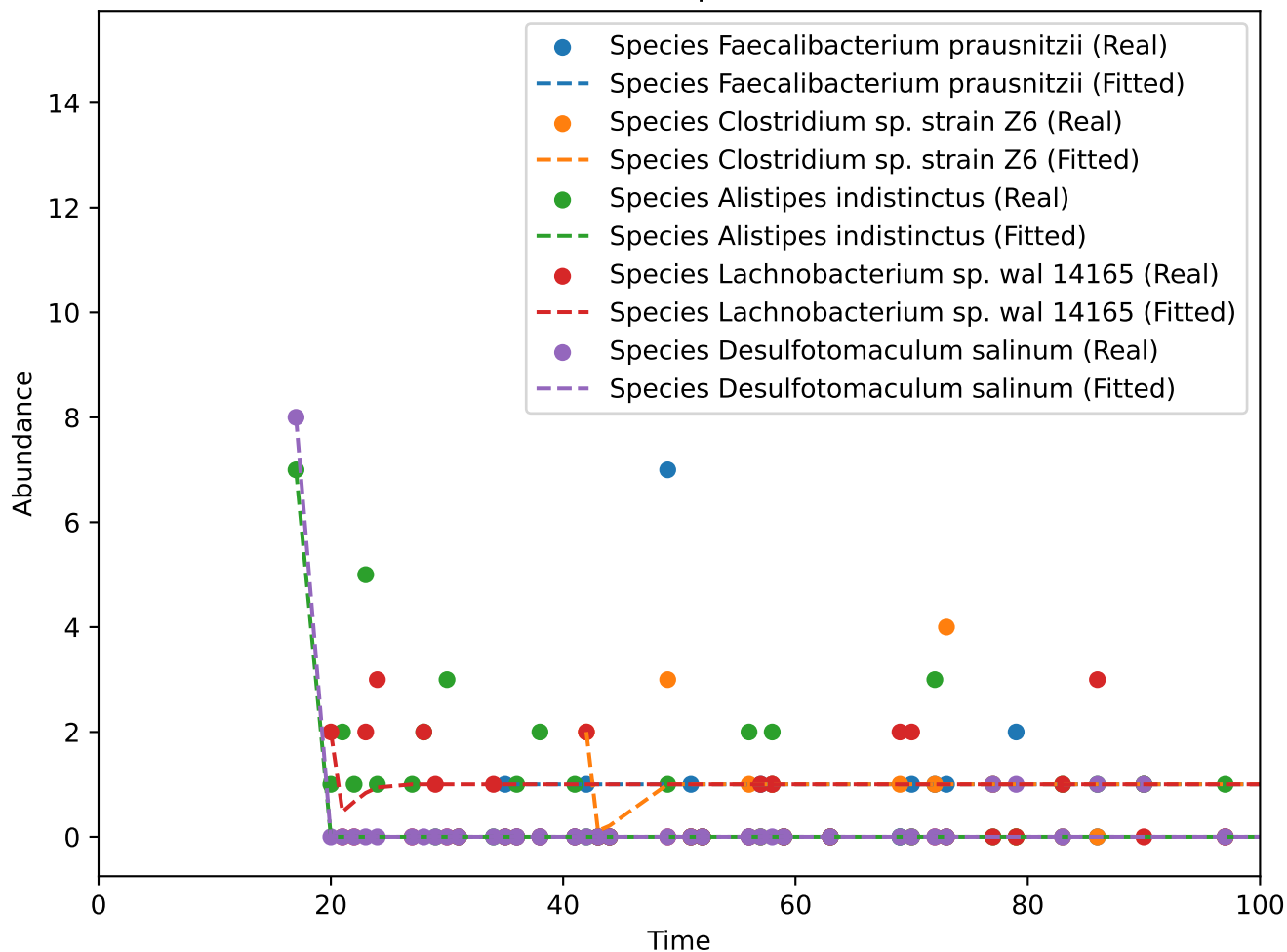
Mouse 4 - Species Fit



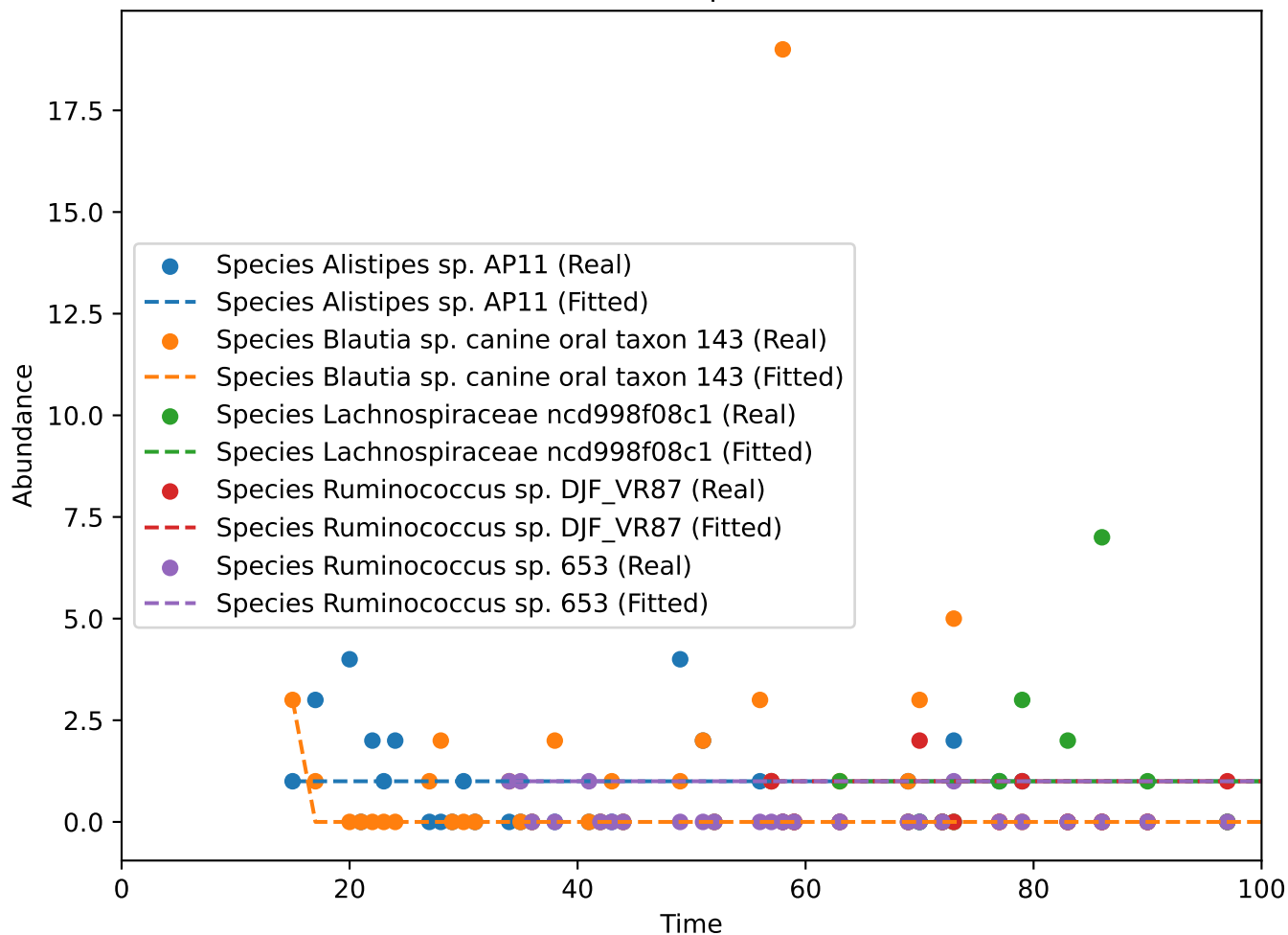
Mouse 4 - Species Fit



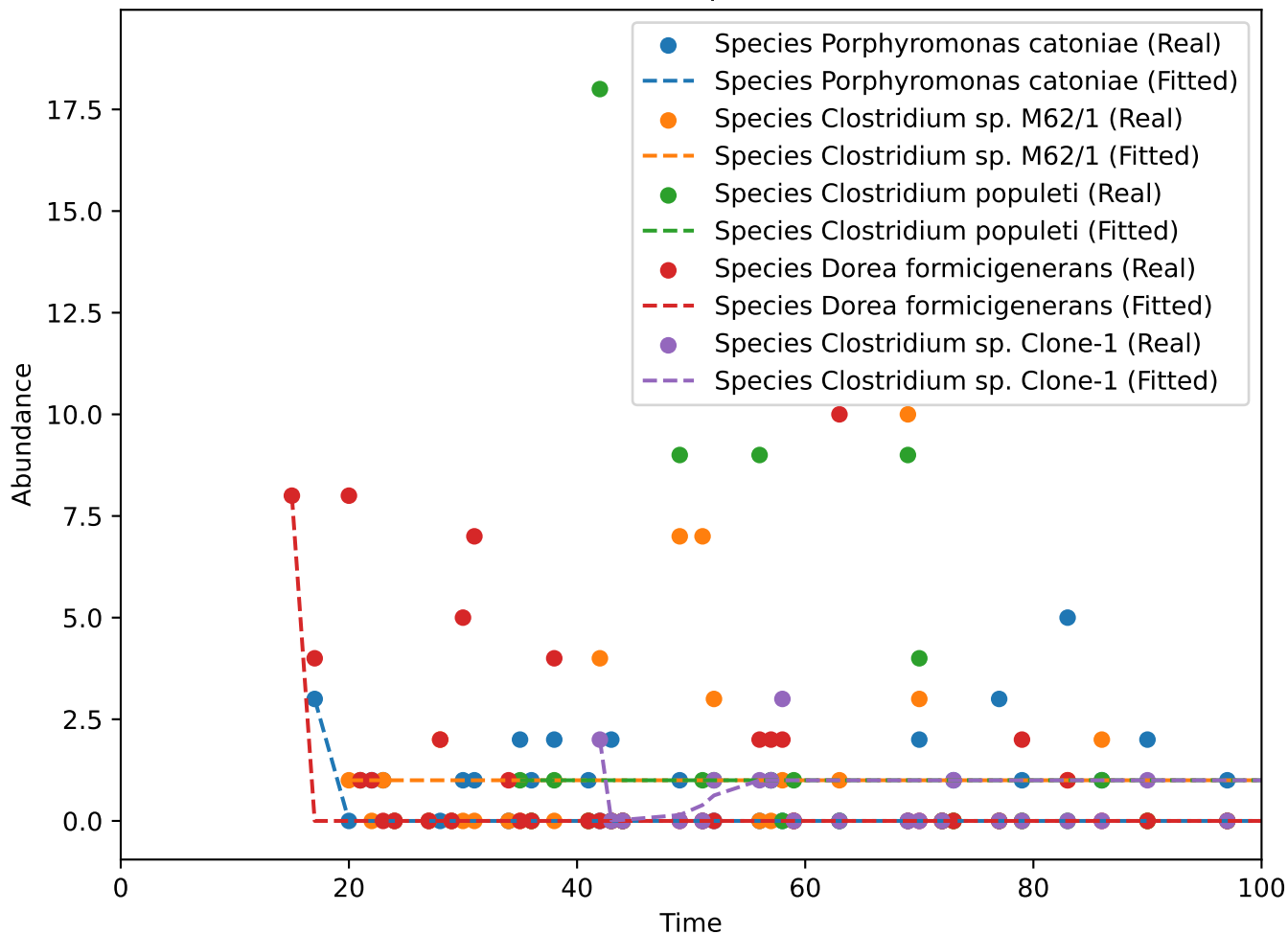
Mouse 4 - Species Fit



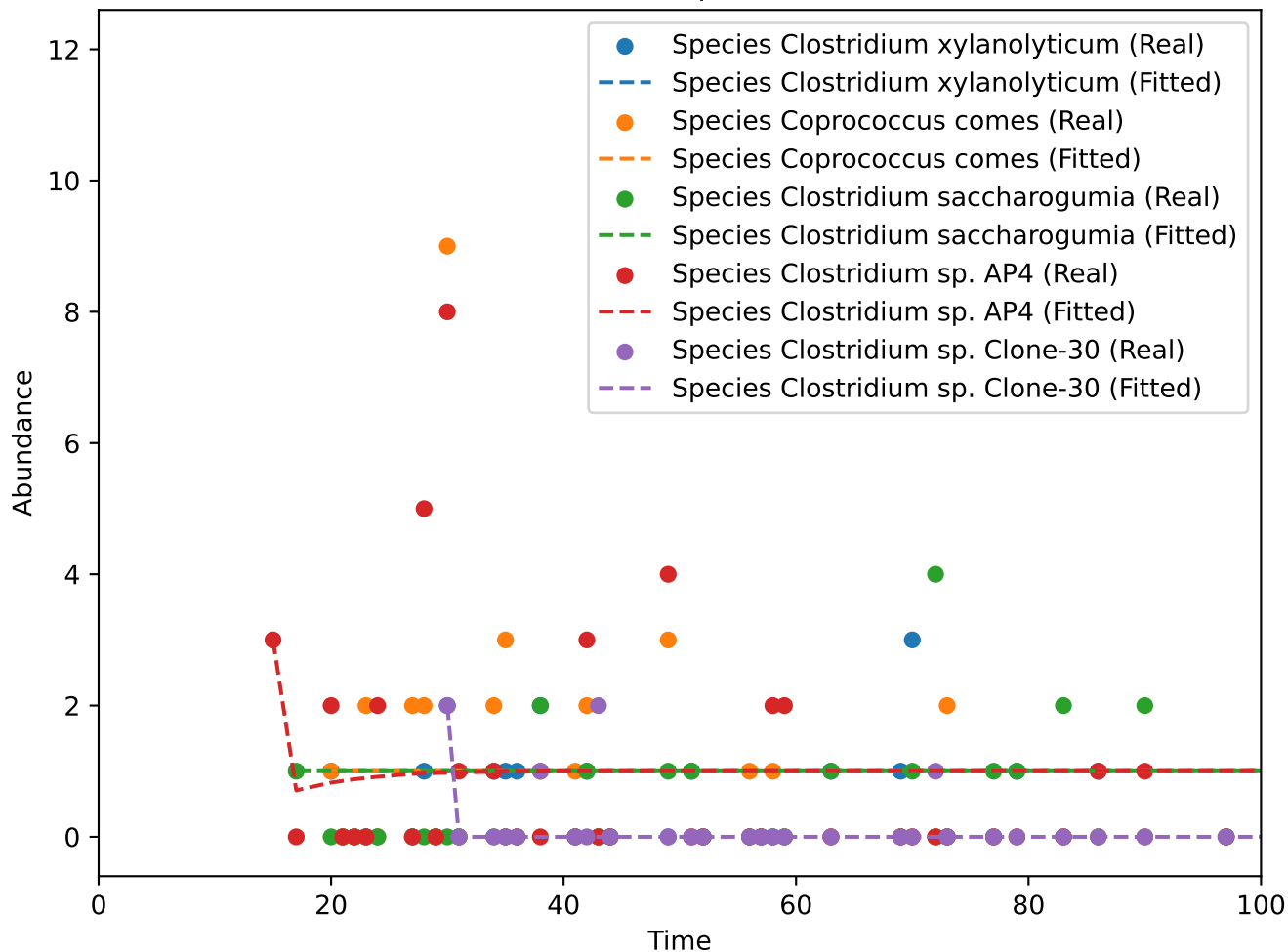
Mouse 4 - Species Fit

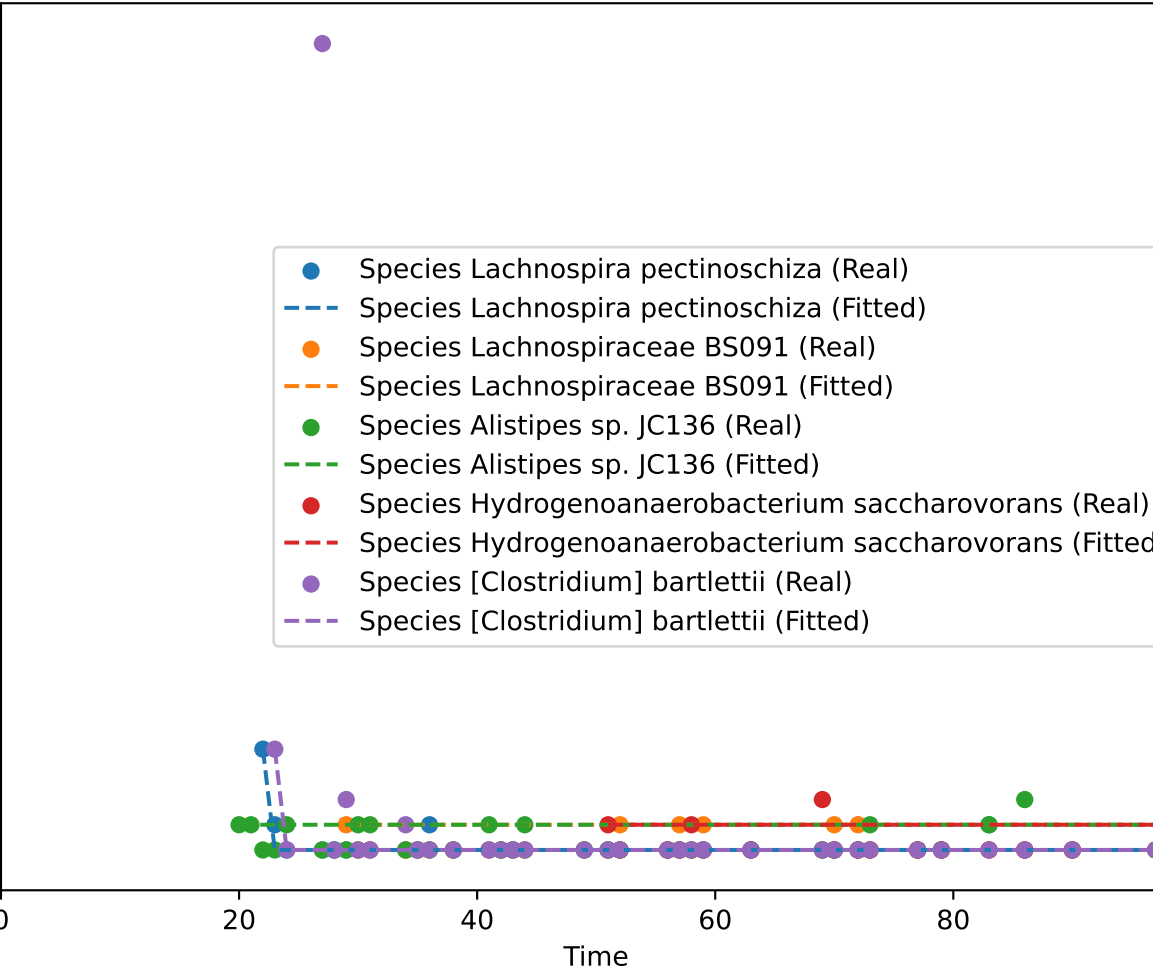


Mouse 4 - Species Fit

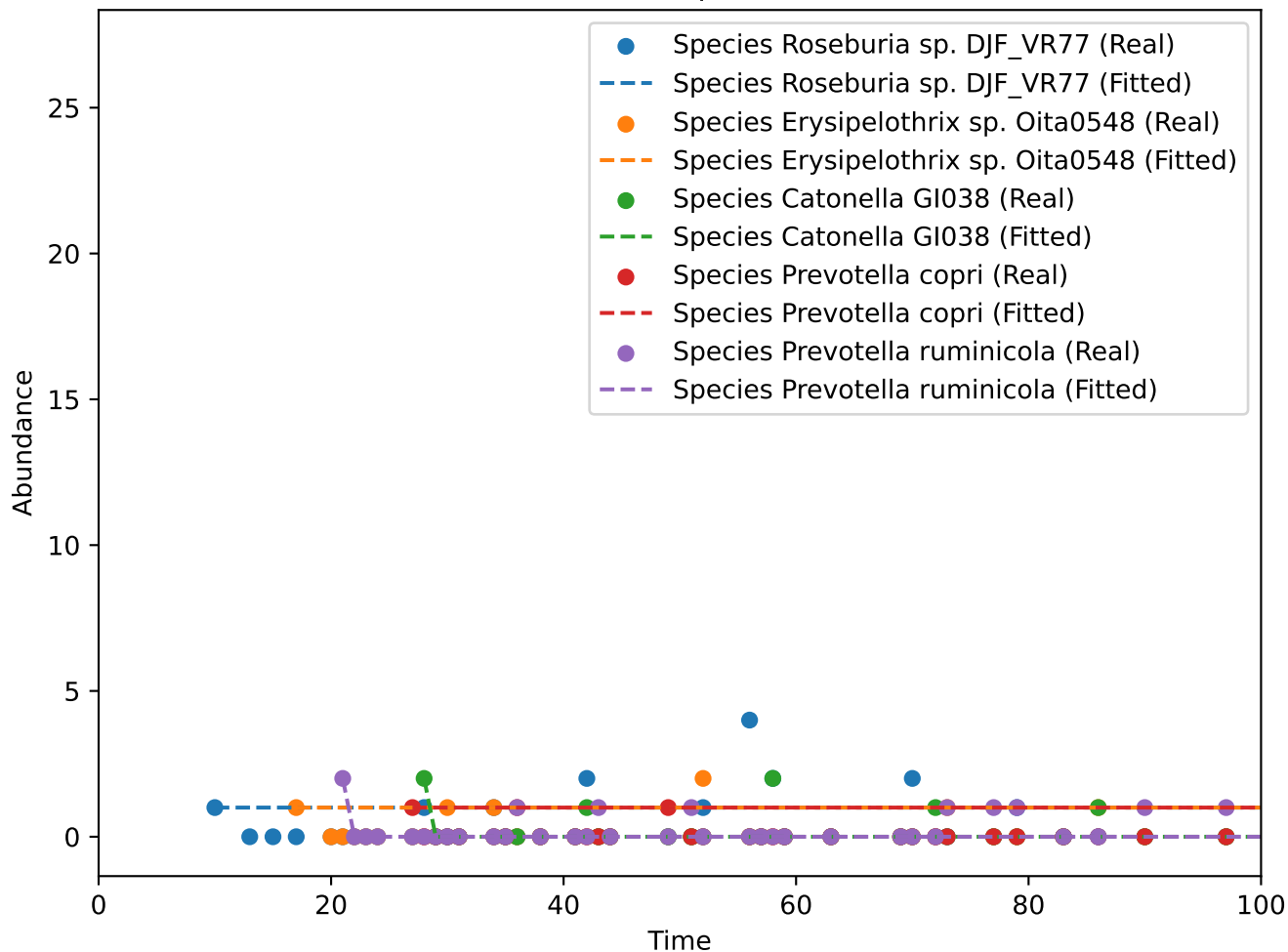


Mouse 4 - Species Fit

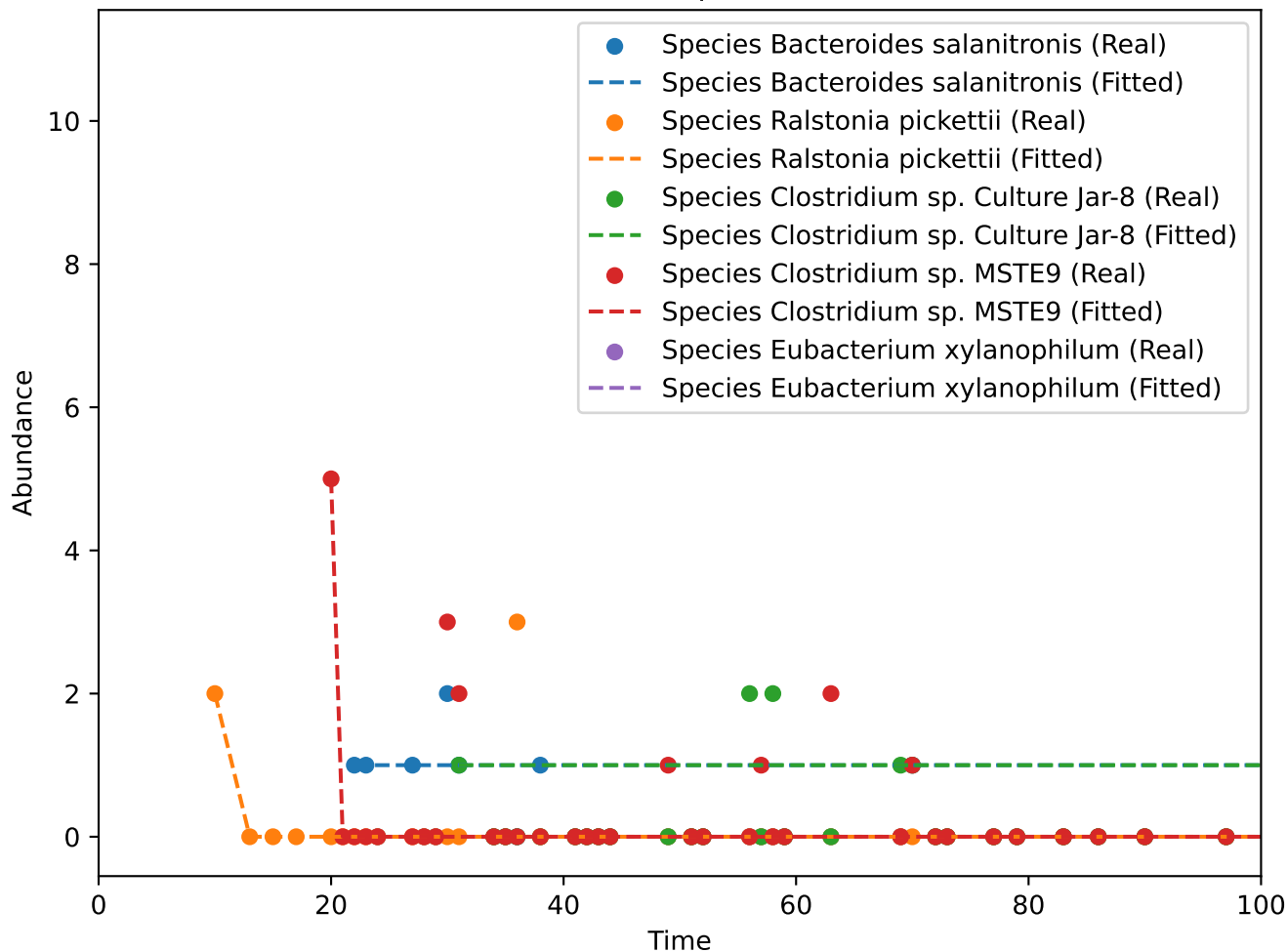




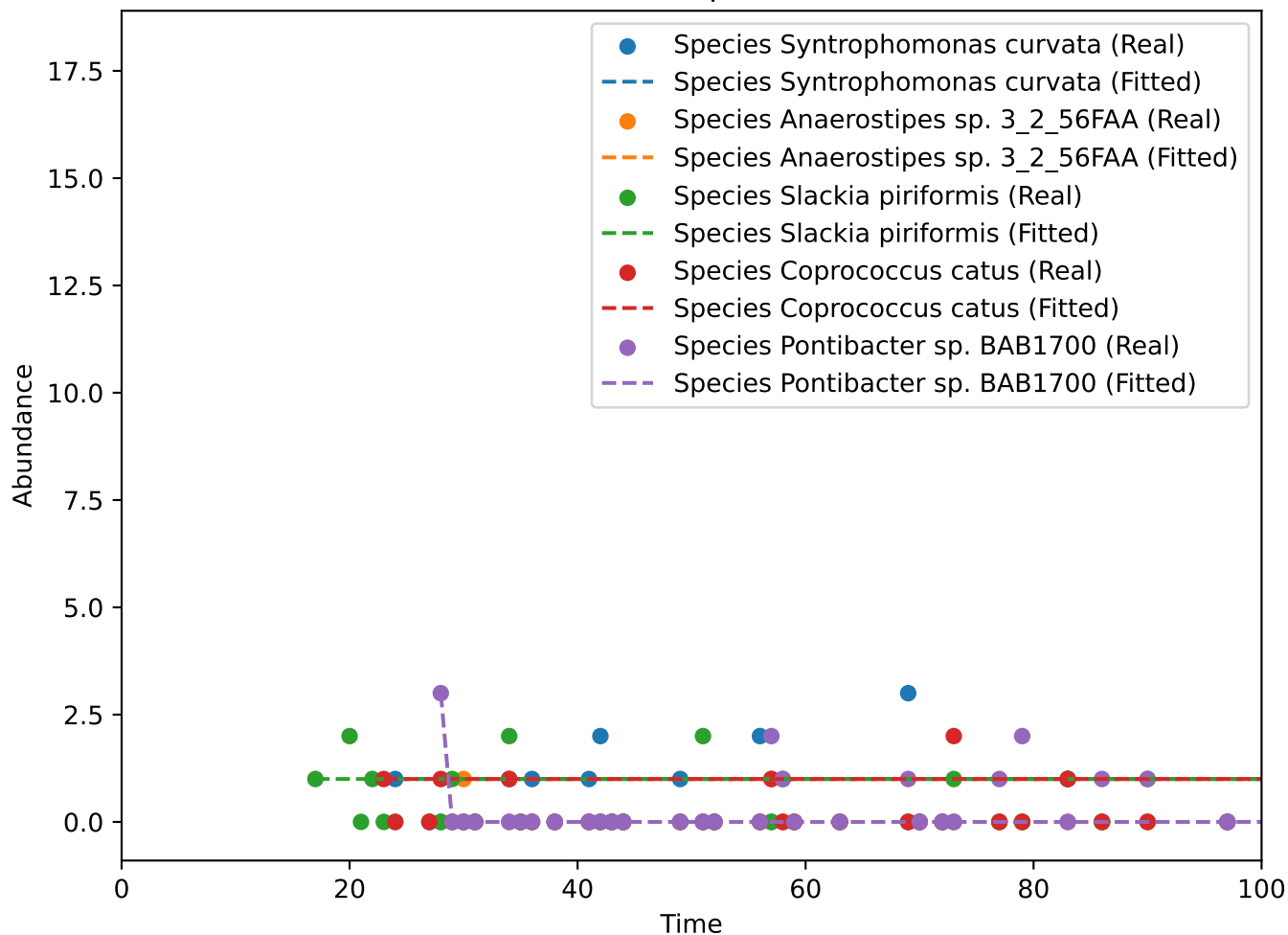
Mouse 4 - Species Fit



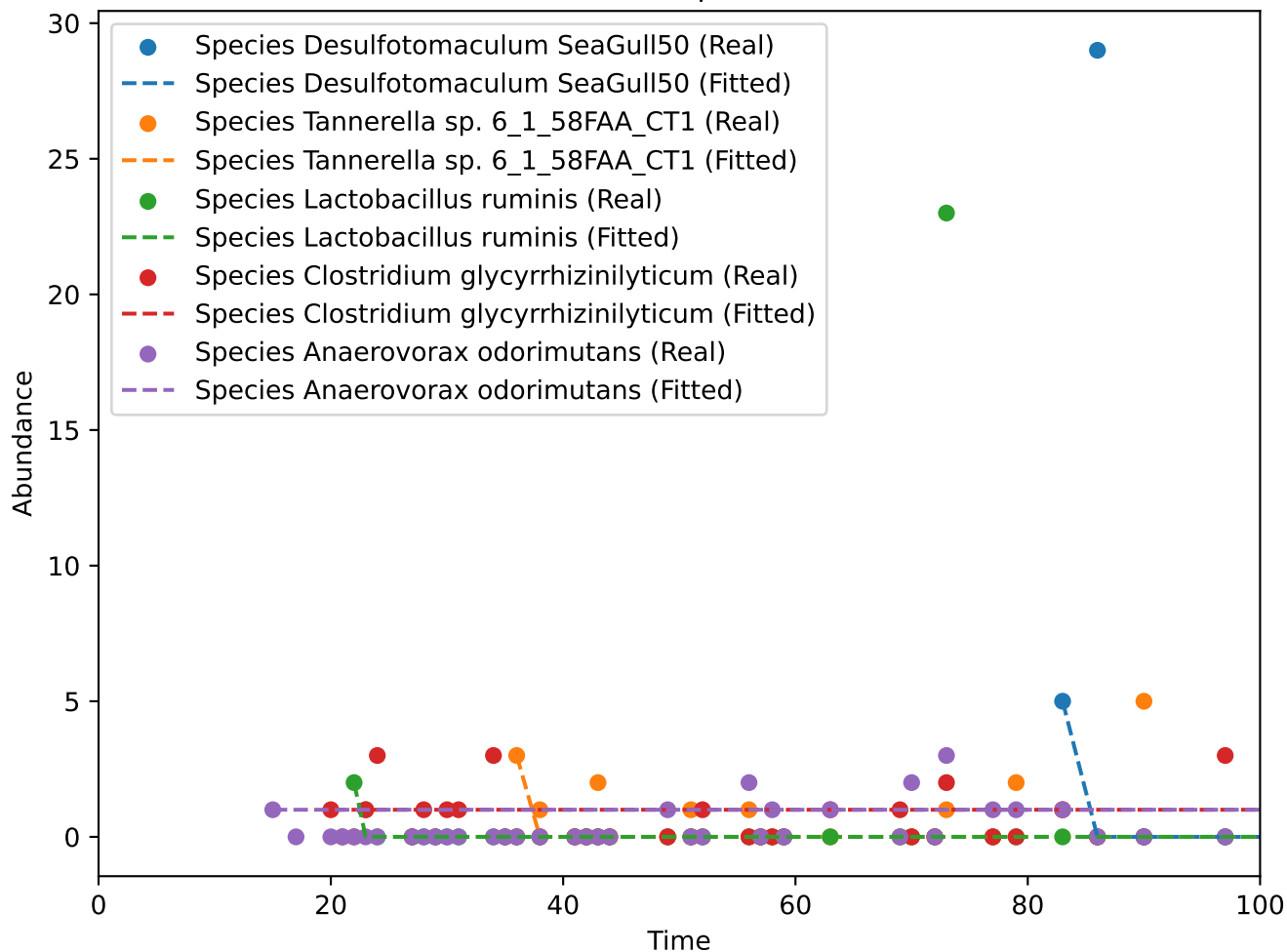
Mouse 4 - Species Fit



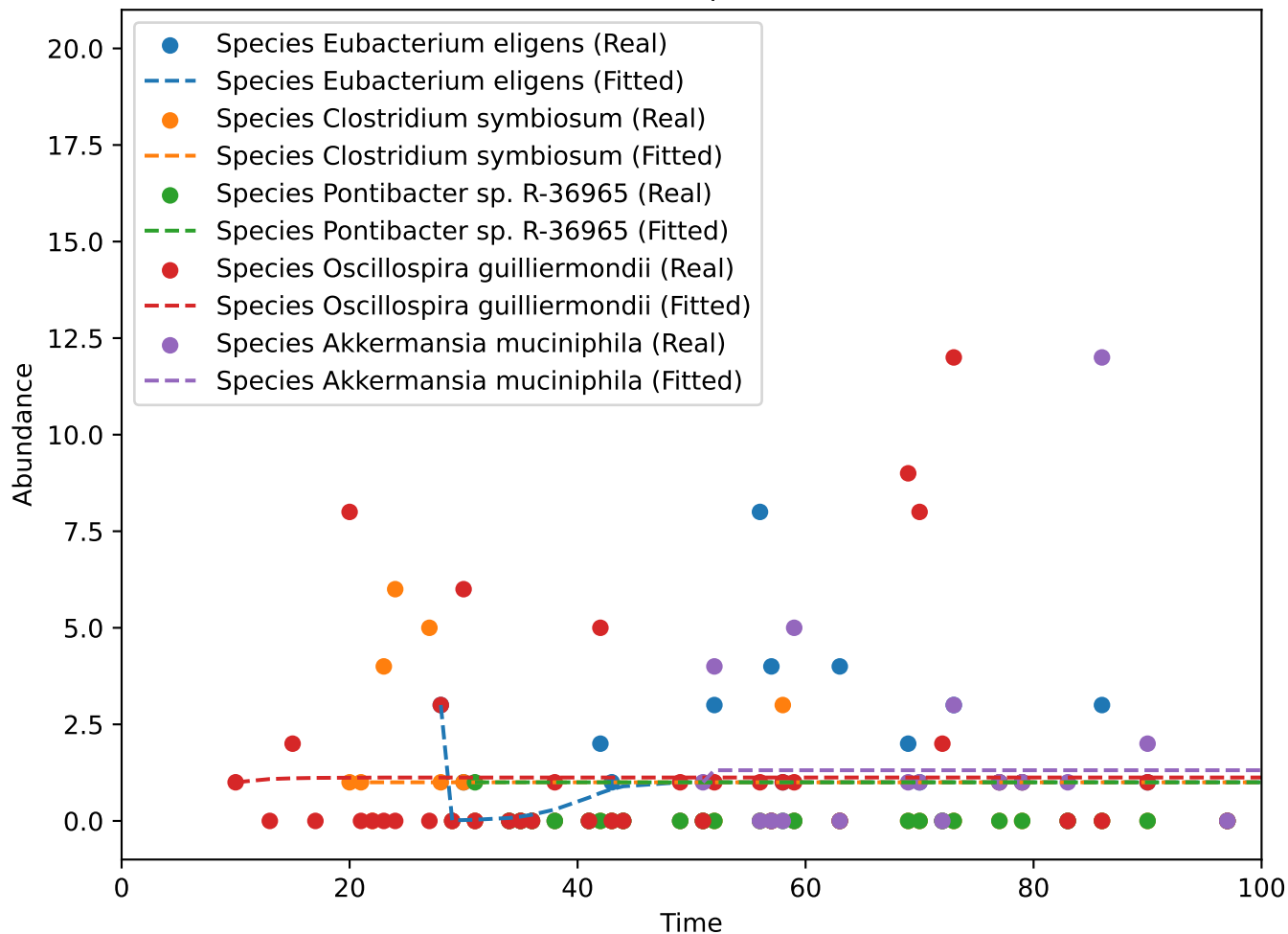
Mouse 4 - Species Fit



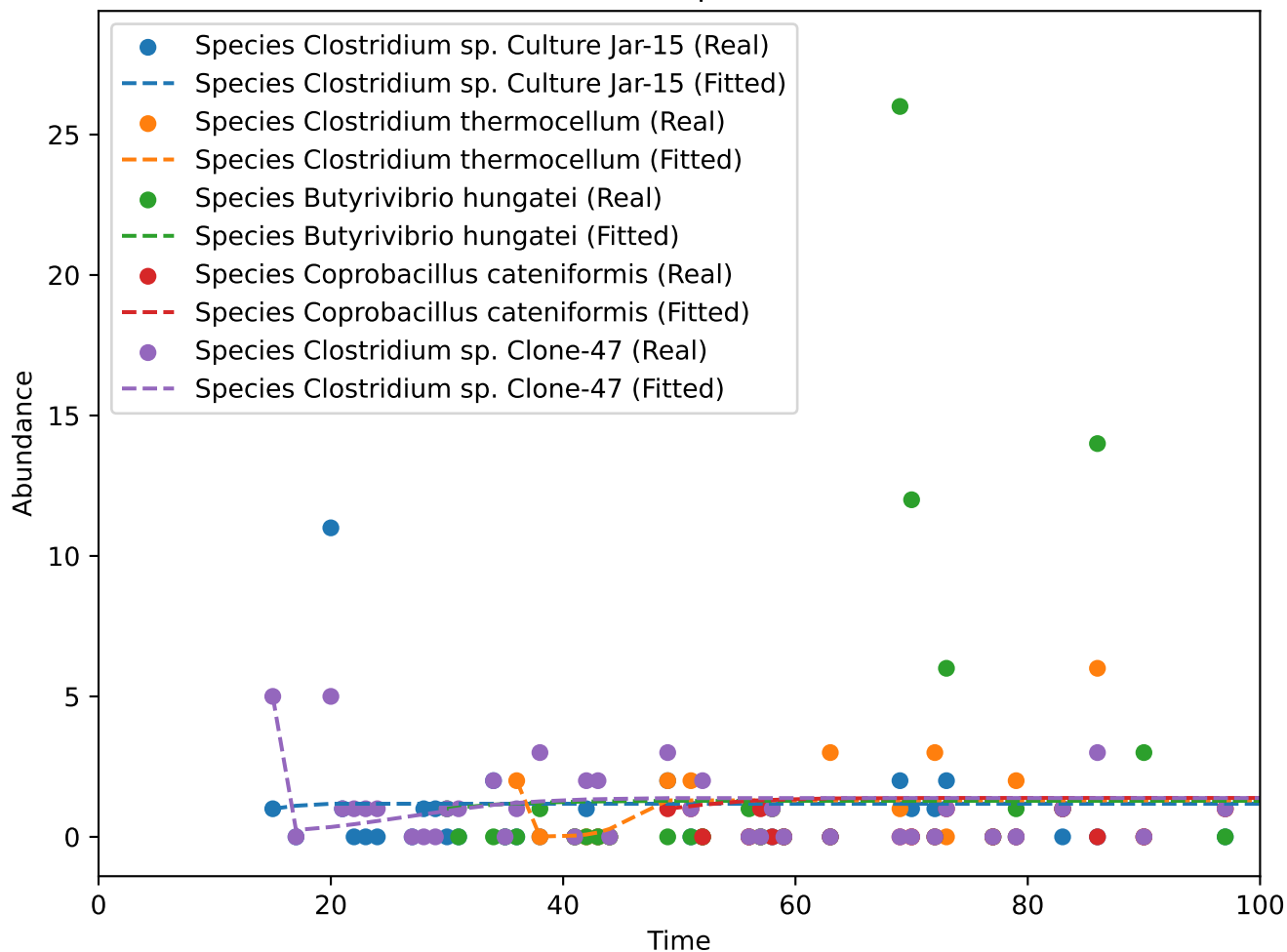
Mouse 4 - Species Fit



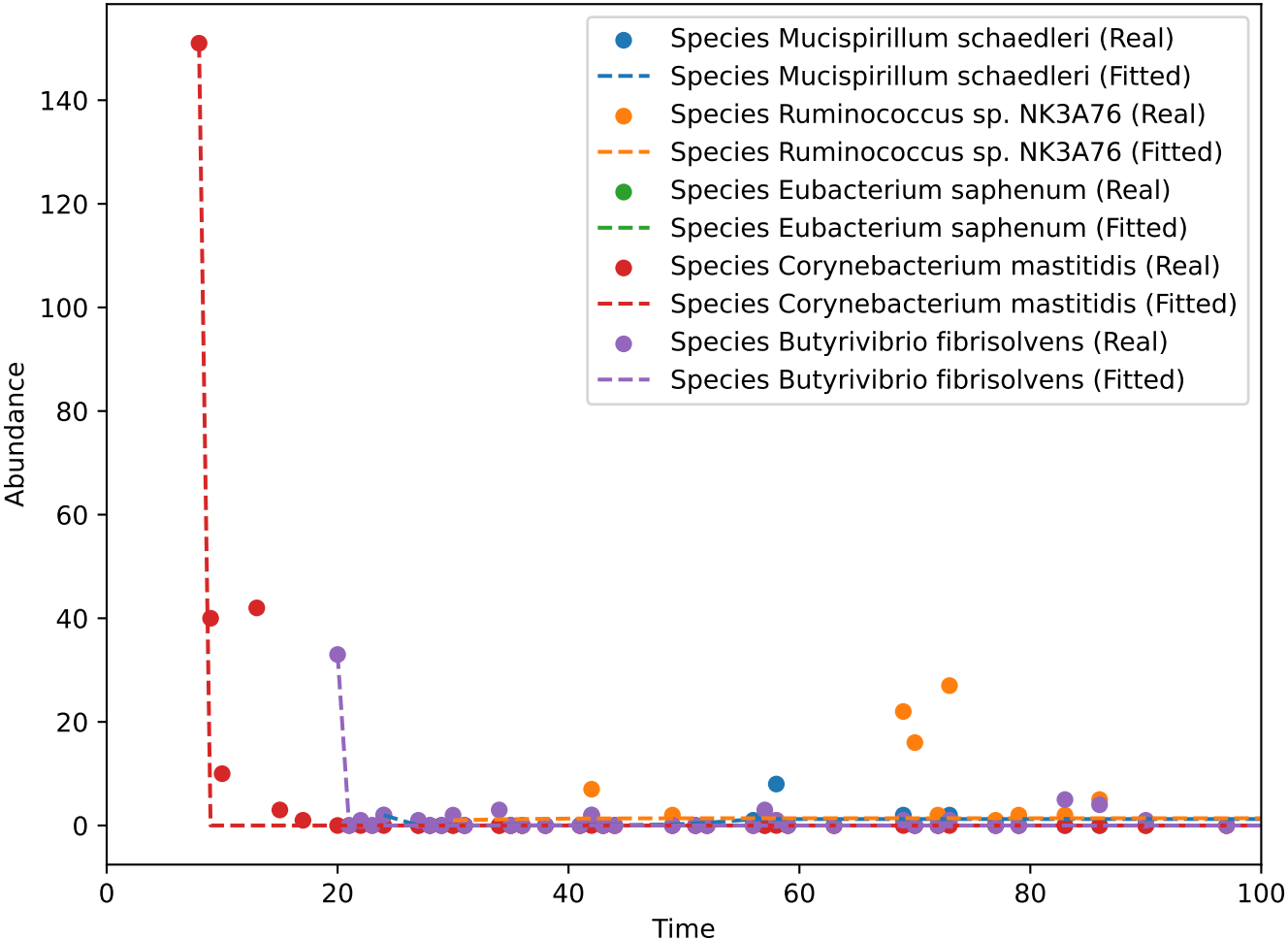
Mouse 4 - Species Fit



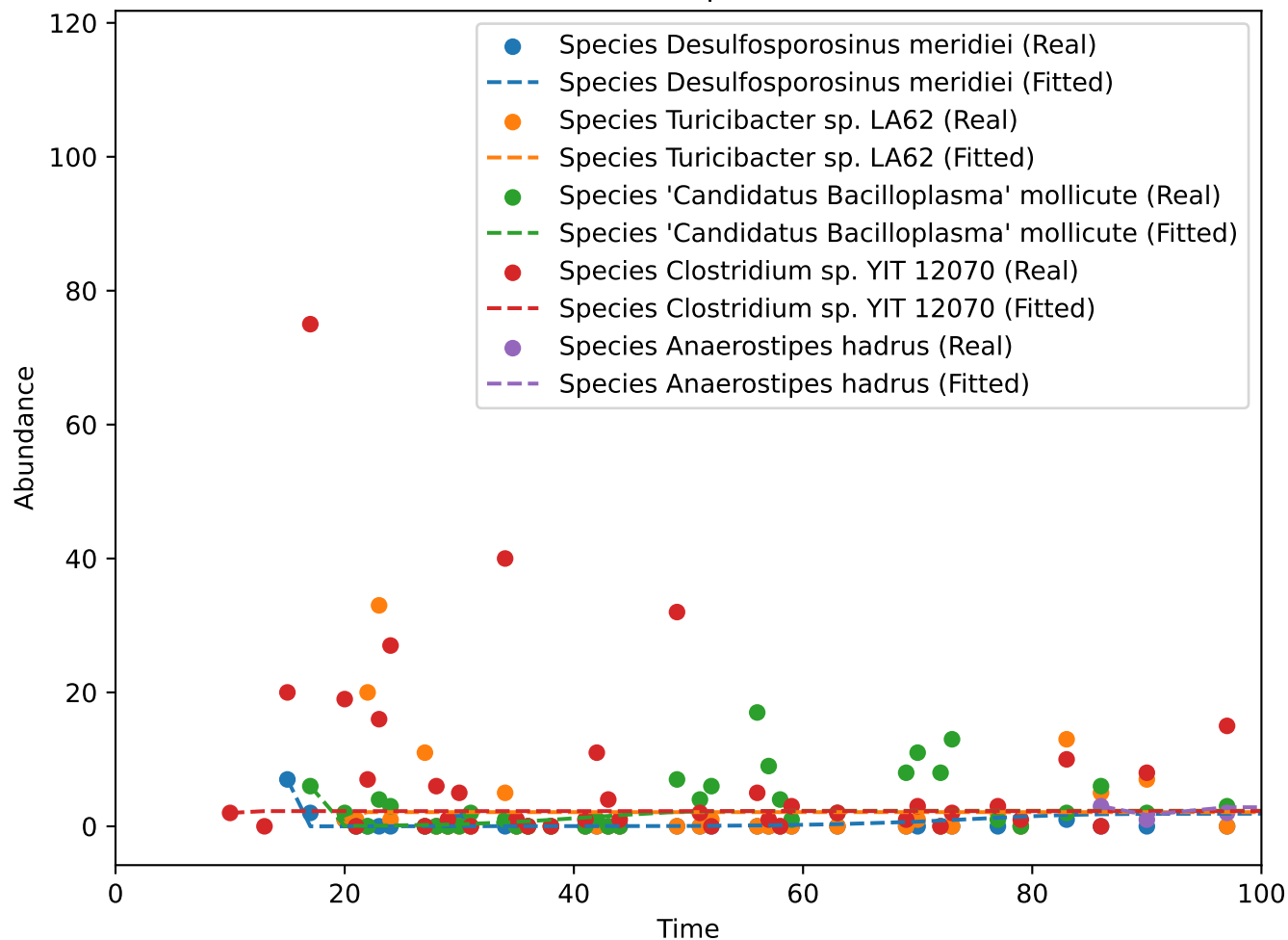
Mouse 4 - Species Fit



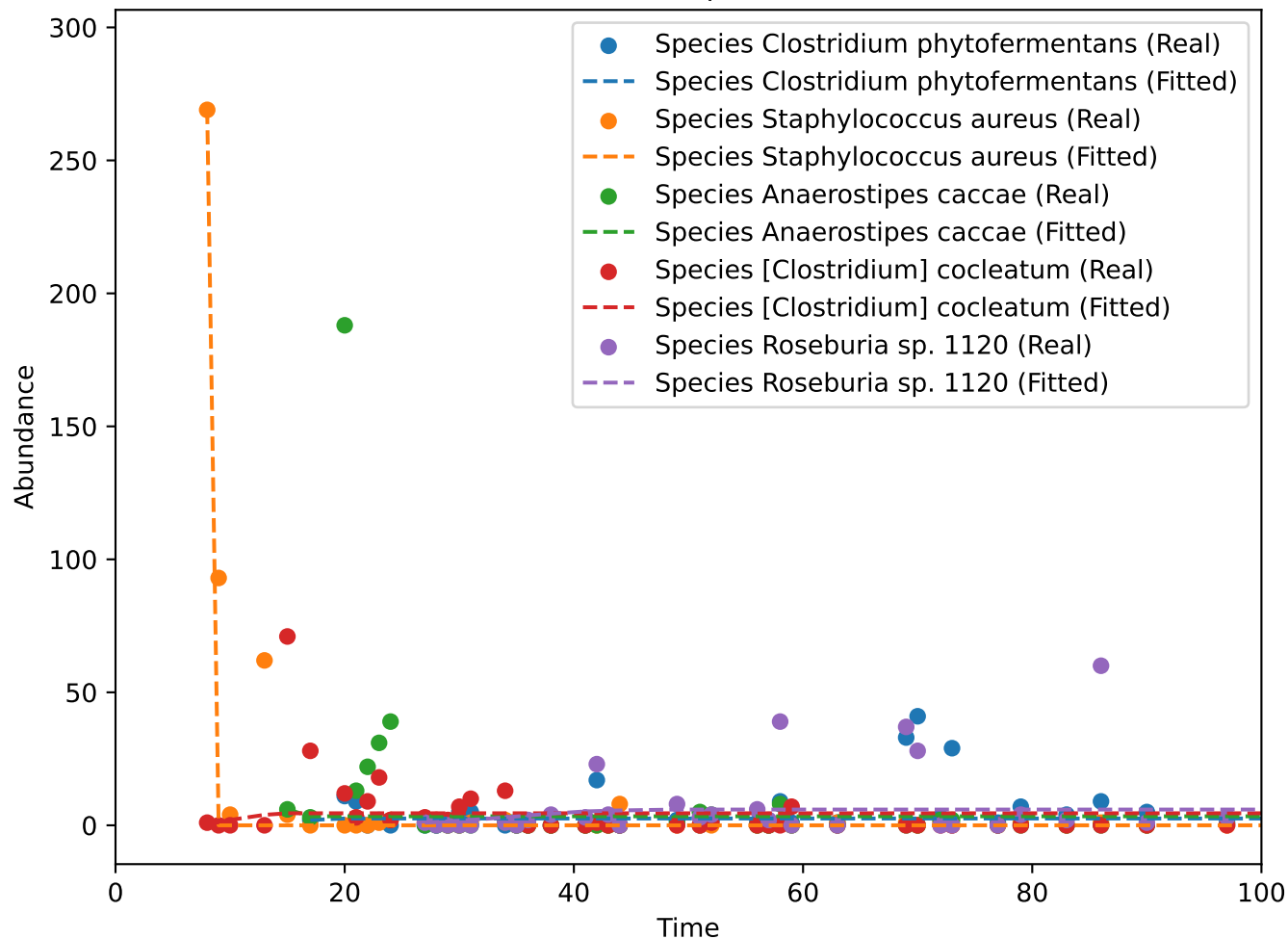
Mouse 4 - Species Fit



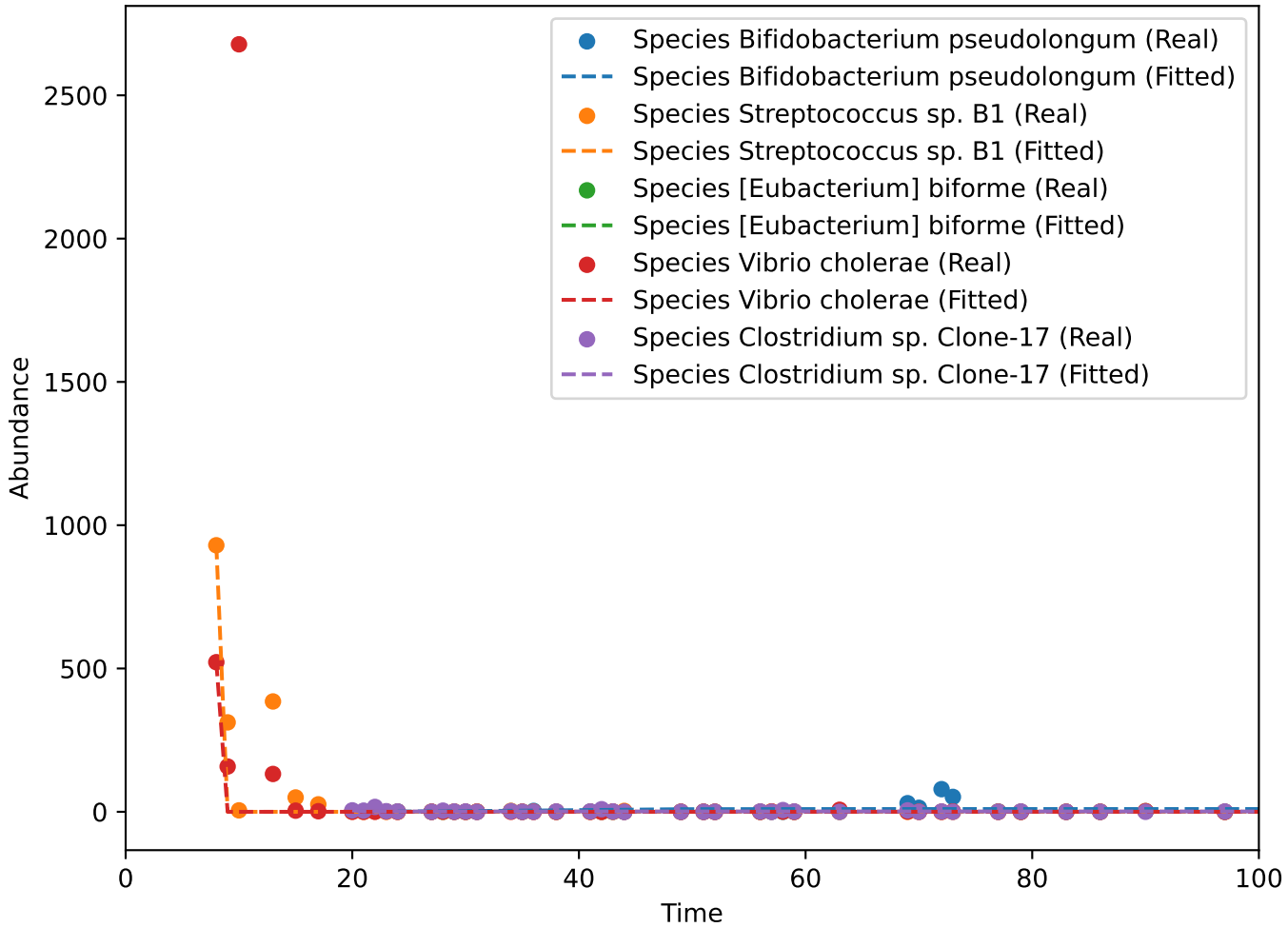
Mouse 4 - Species Fit



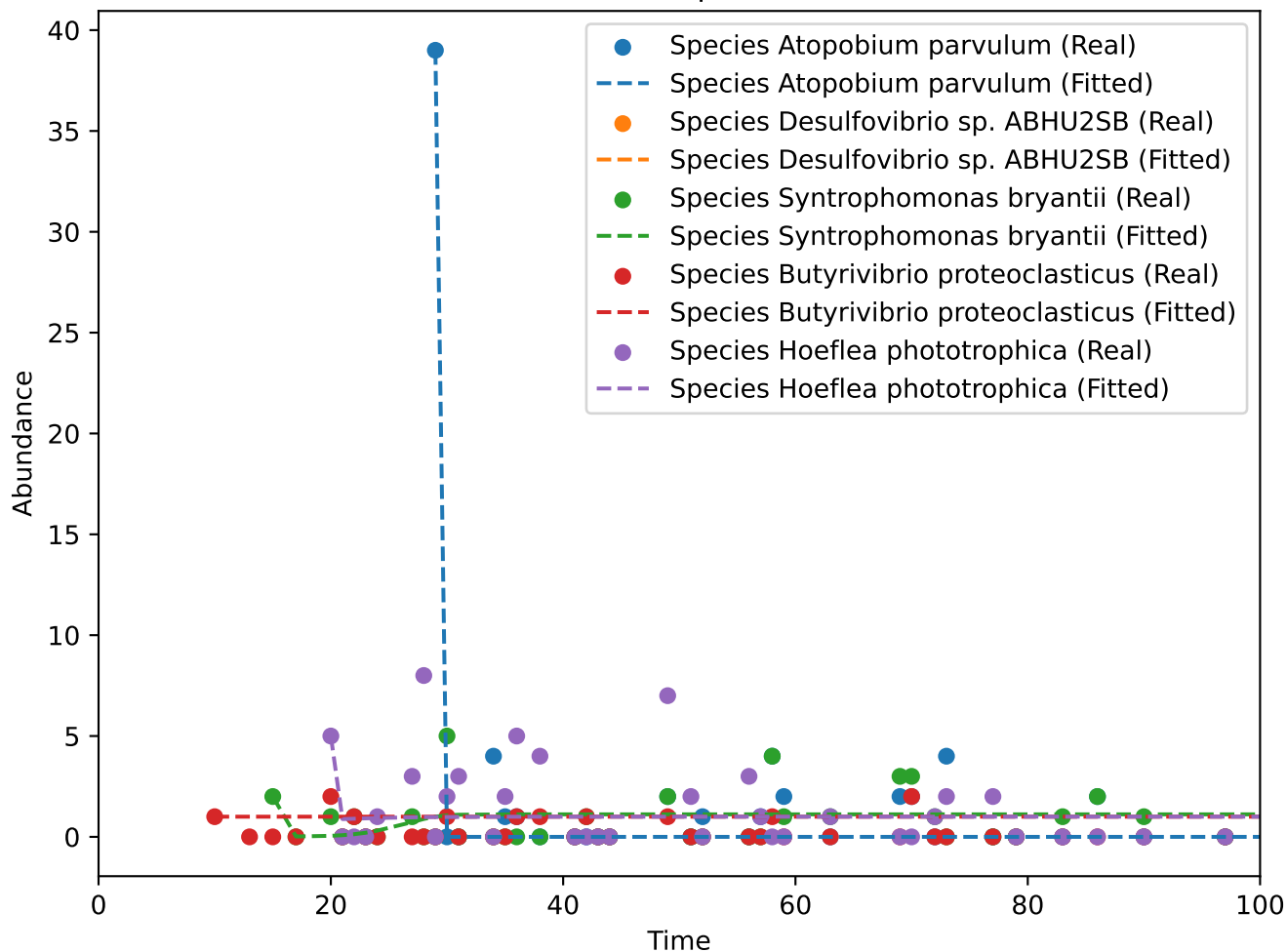
Mouse 4 - Species Fit



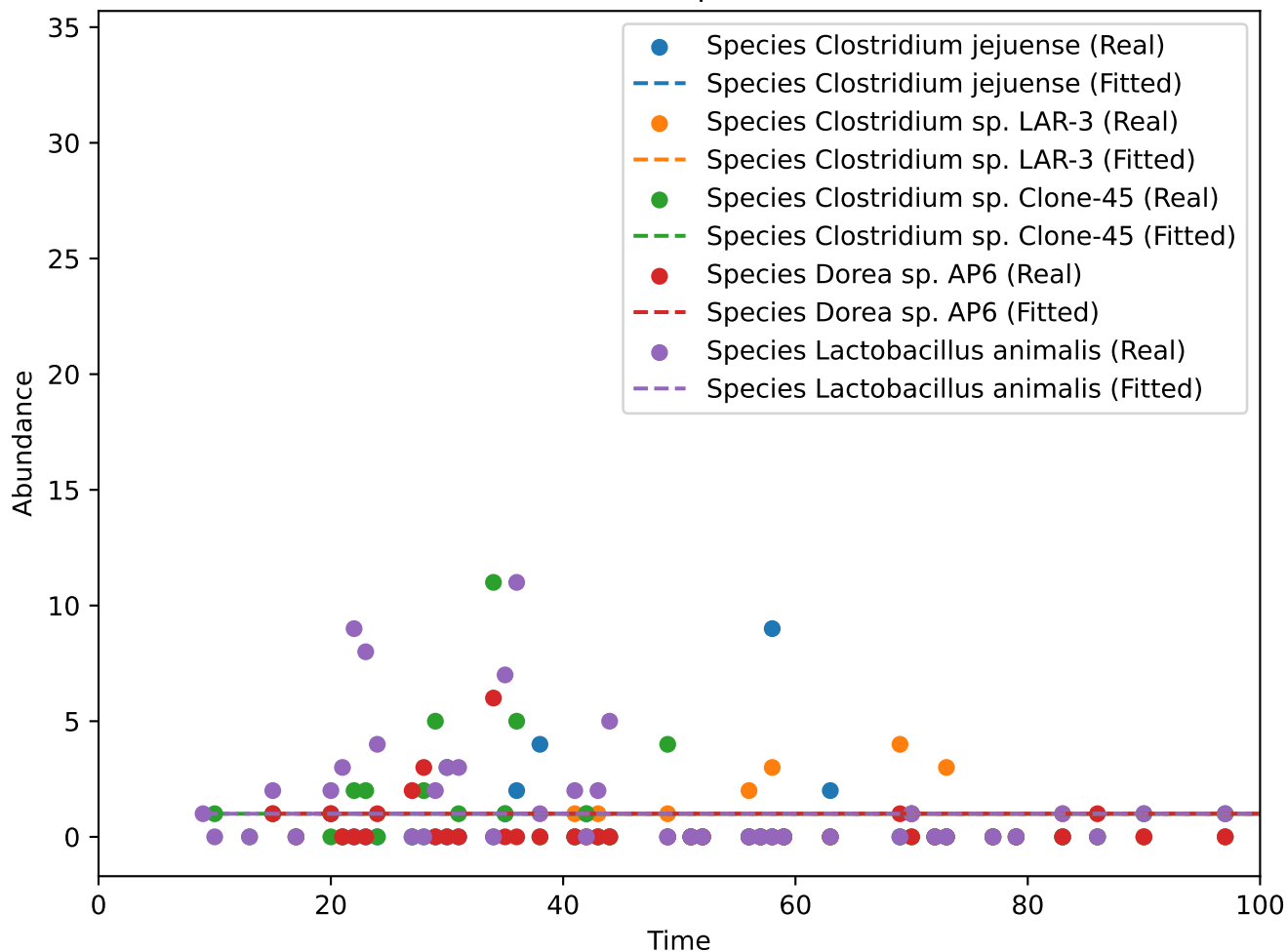
Mouse 4 - Species Fit



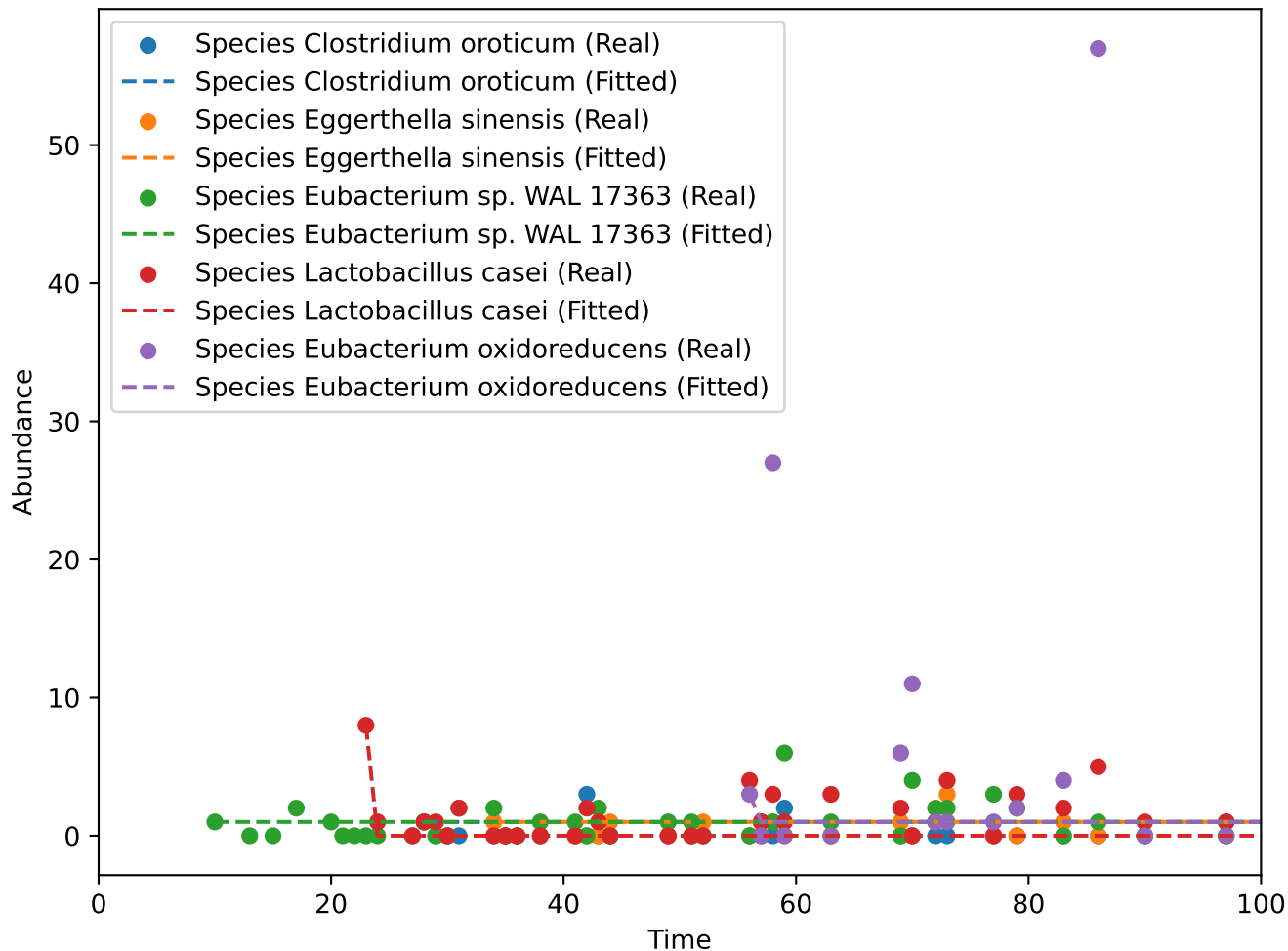
Mouse 4 - Species Fit



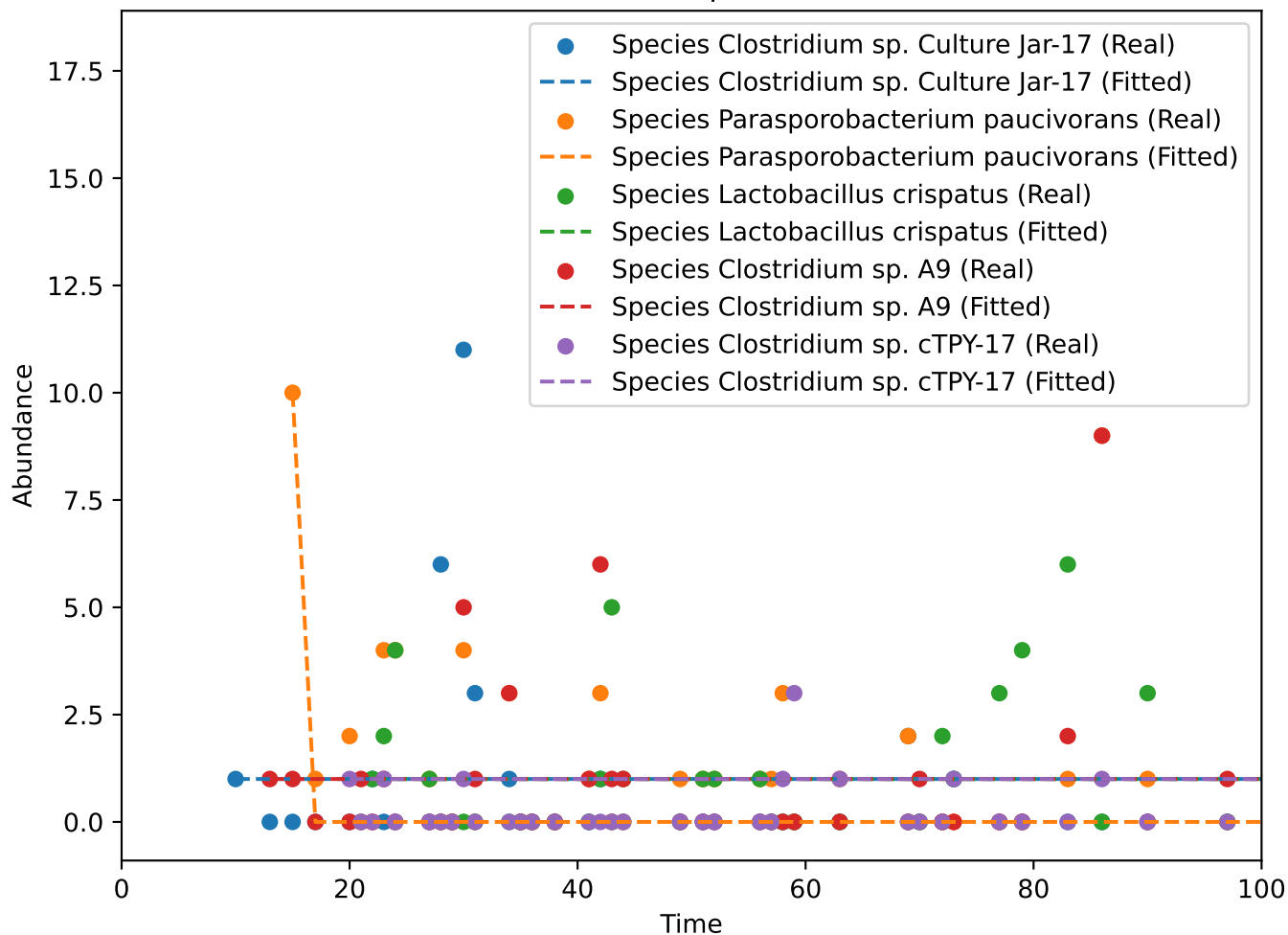
Mouse 4 - Species Fit



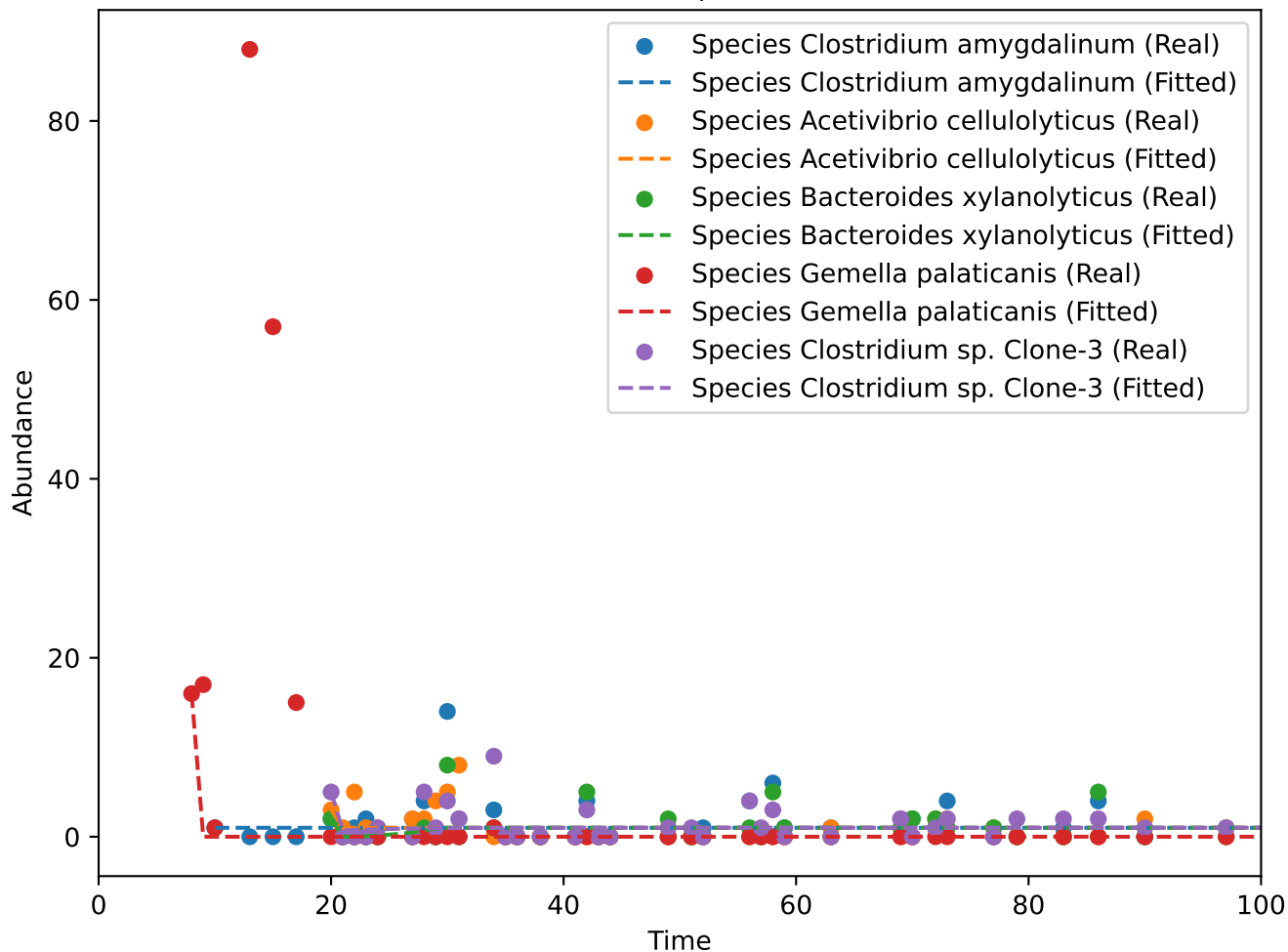
- Species *Clostridium oroticum* (Real)
- Species *Clostridium oroticum* (Fitted)
- Species *Eggerthella sinensis* (Real)
- Species *Eggerthella sinensis* (Fitted)
- Species *Eubacterium* sp. WAL 17363 (Real)
- Species *Eubacterium* sp. WAL 17363 (Fitted)
- Species *Lactobacillus casei* (Real)
- Species *Lactobacillus casei* (Fitted)
- Species *Eubacterium oxidoreducens* (Real)
- Species *Eubacterium oxidoreducens* (Fitted)



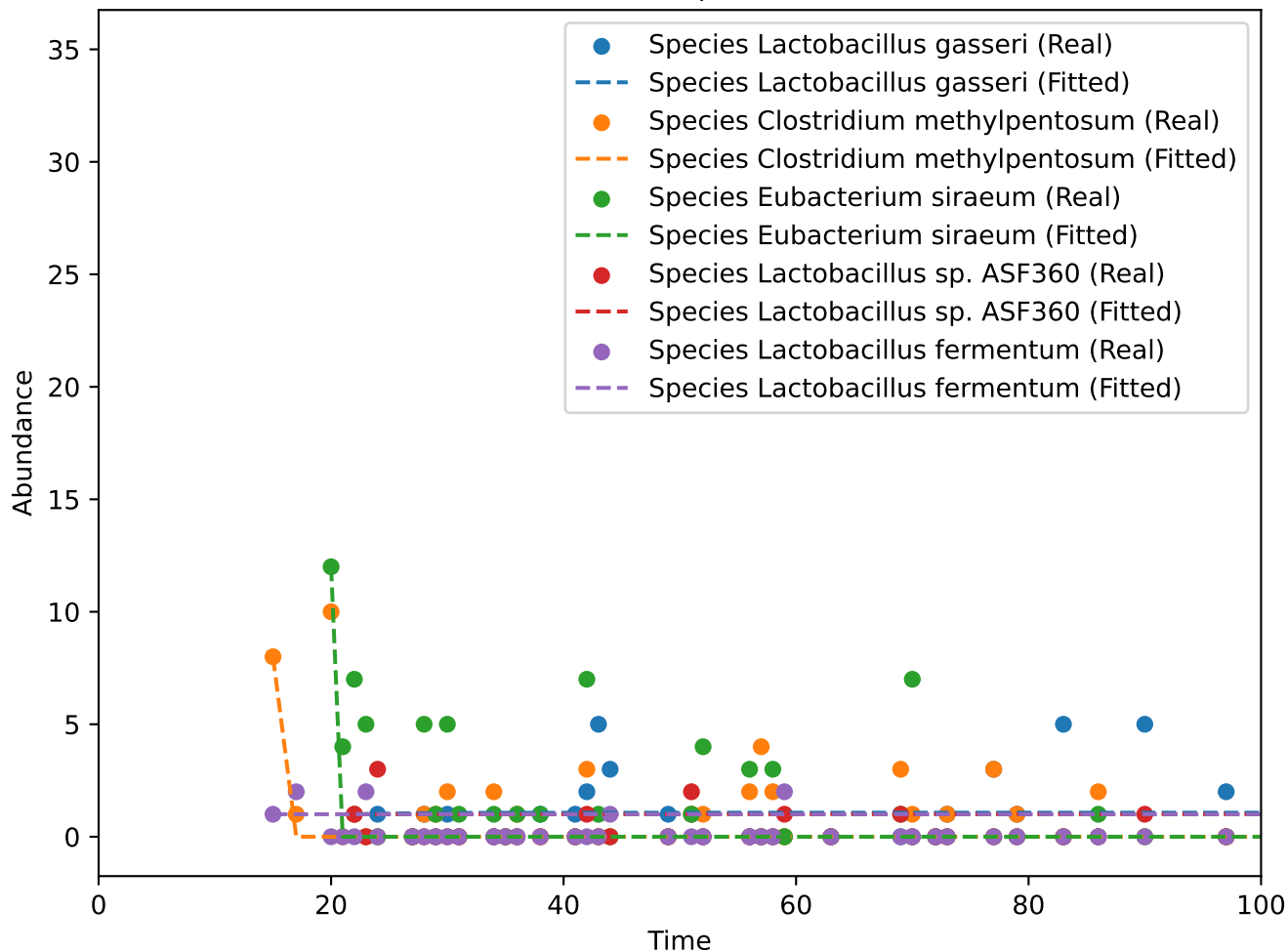
Mouse 4 - Species Fit



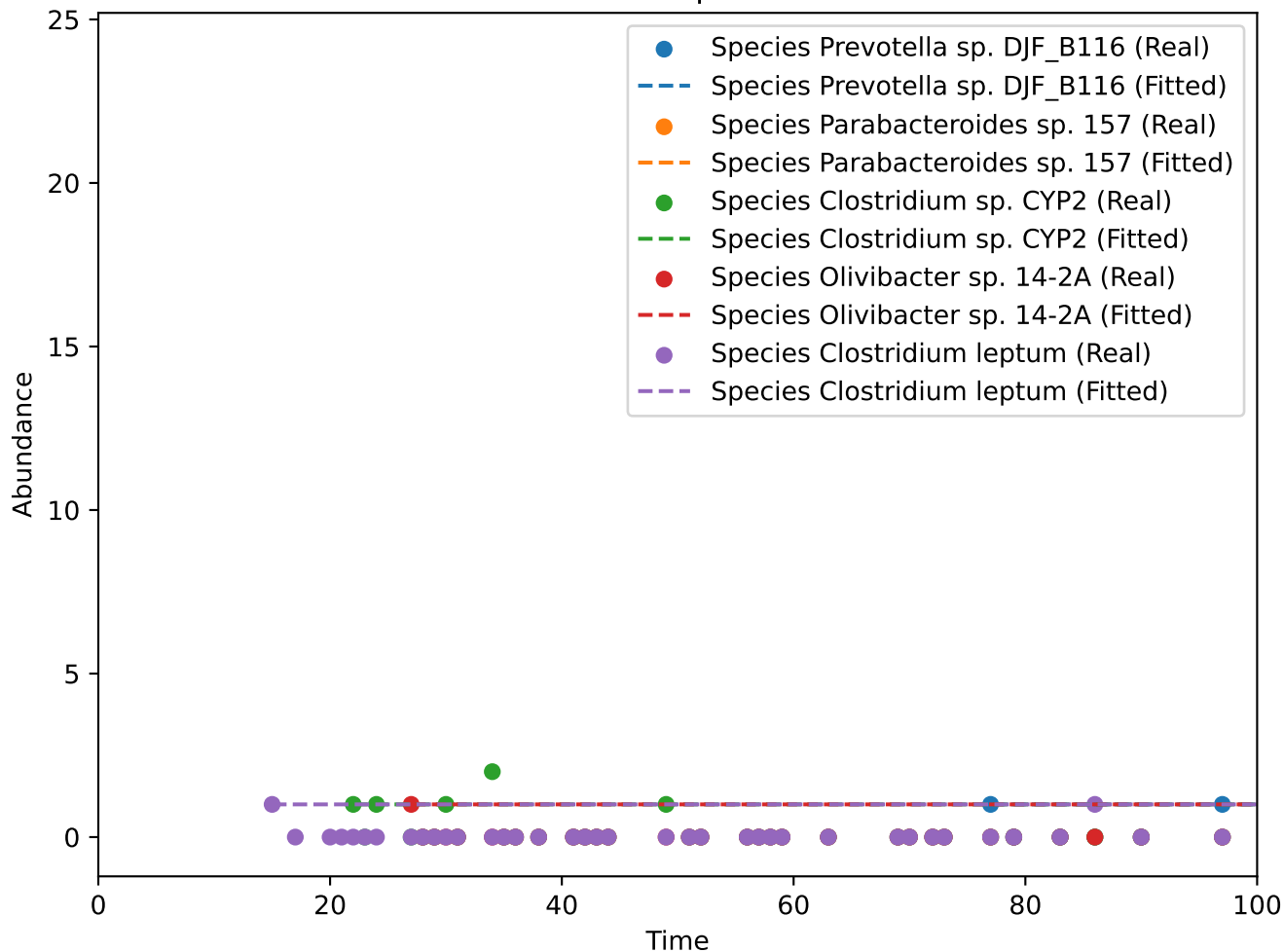
Mouse 4 - Species Fit



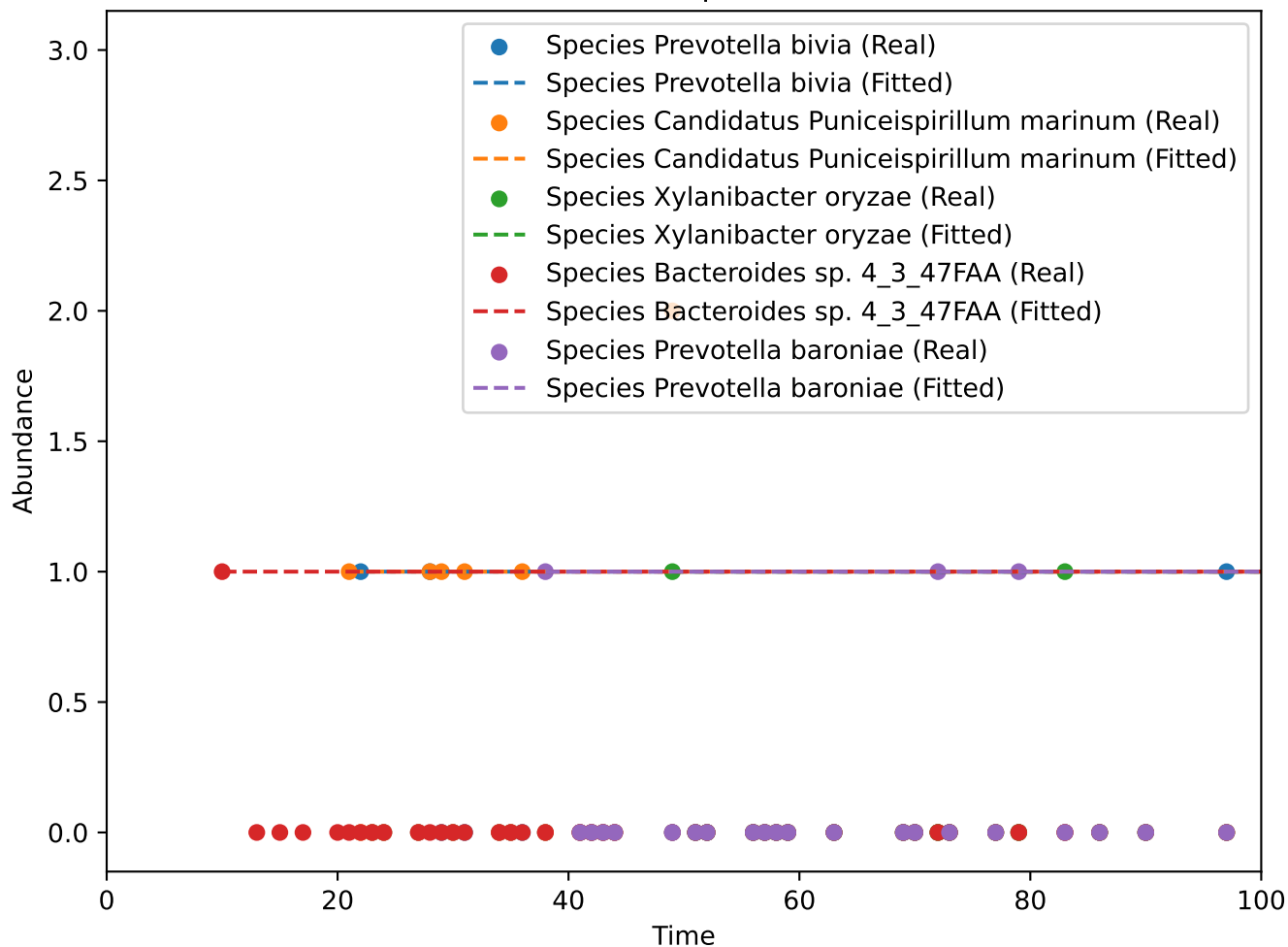
Mouse 4 - Species Fit



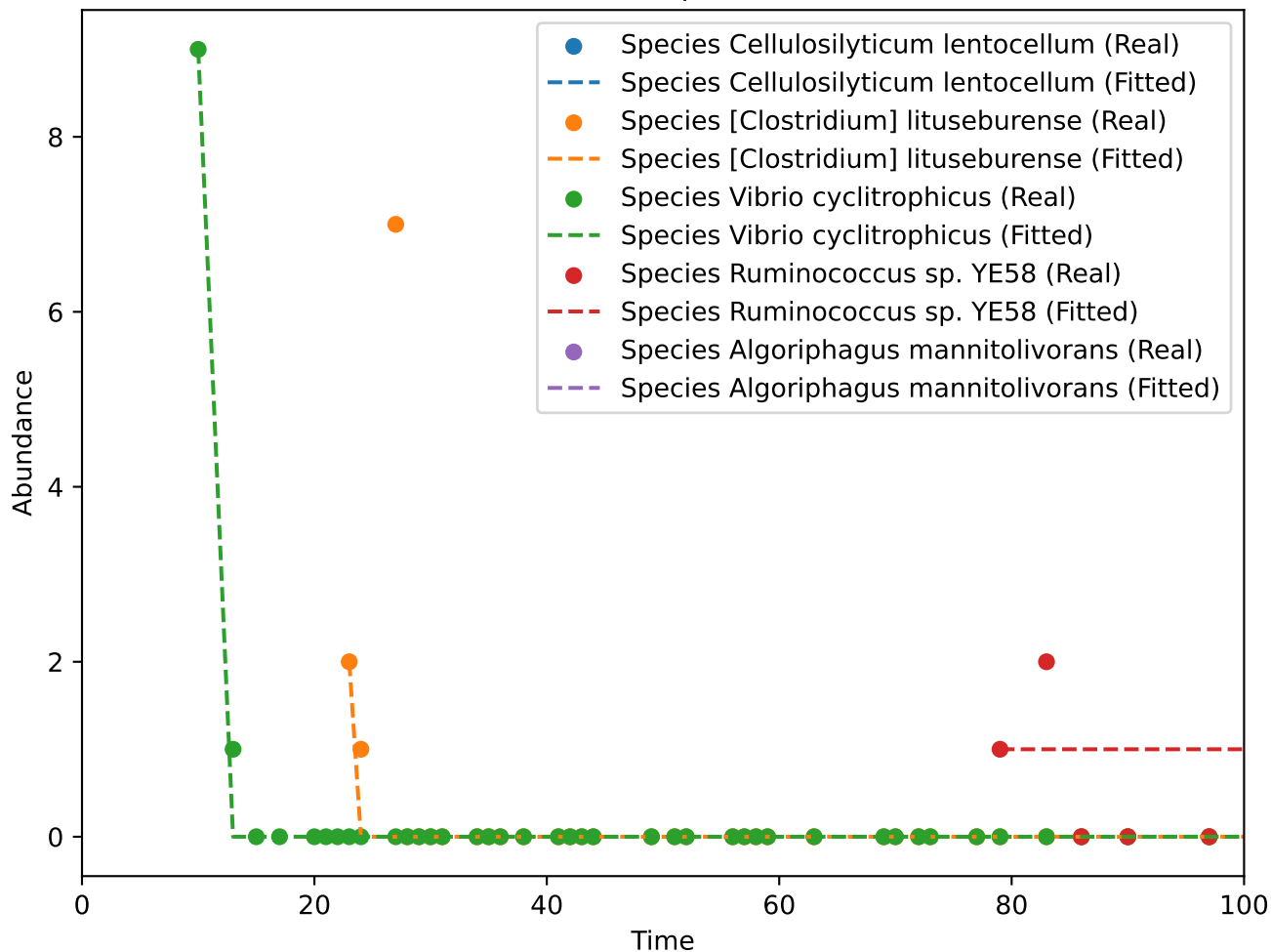
Mouse 4 - Species Fit



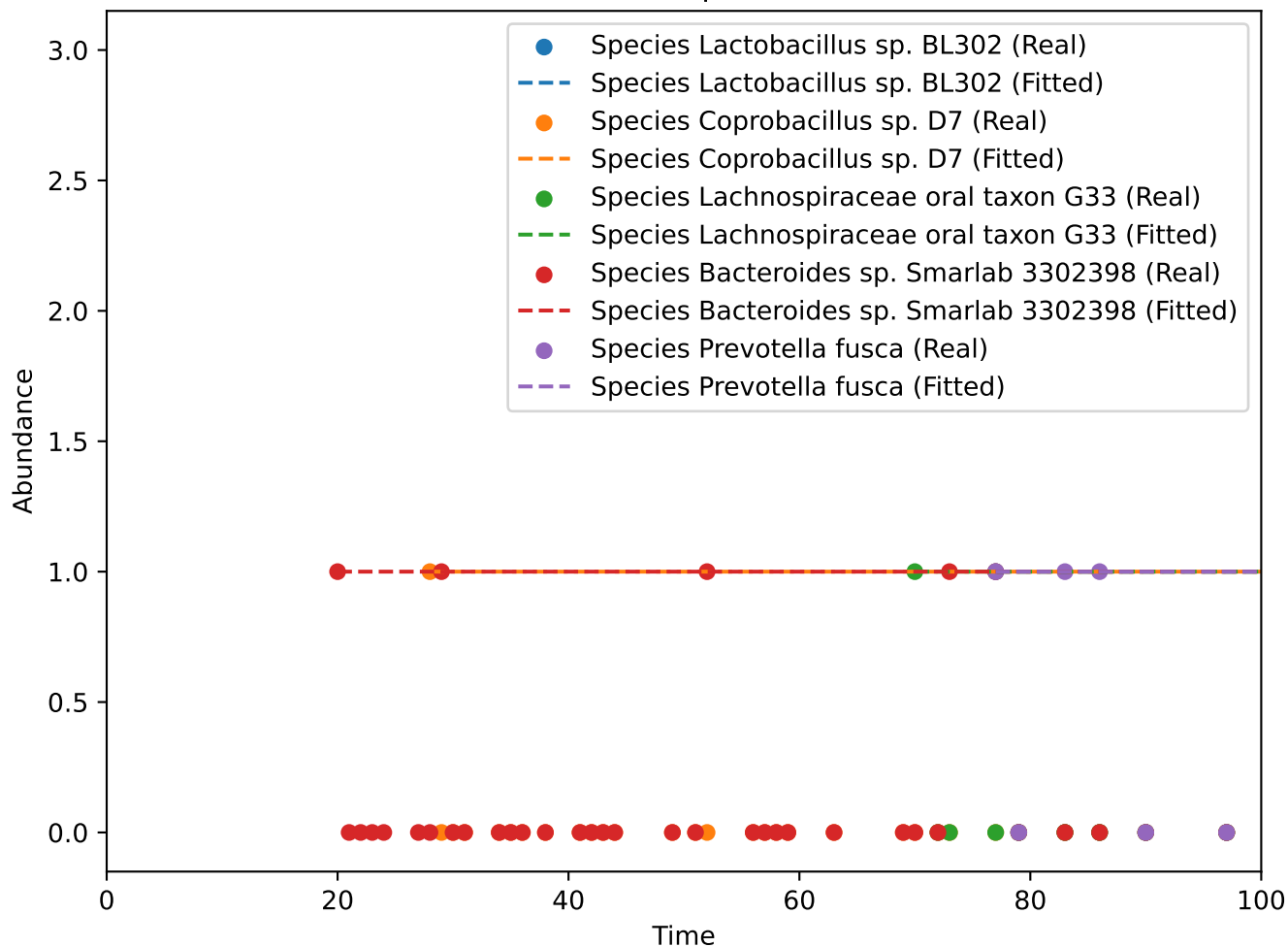
Mouse 4 - Species Fit



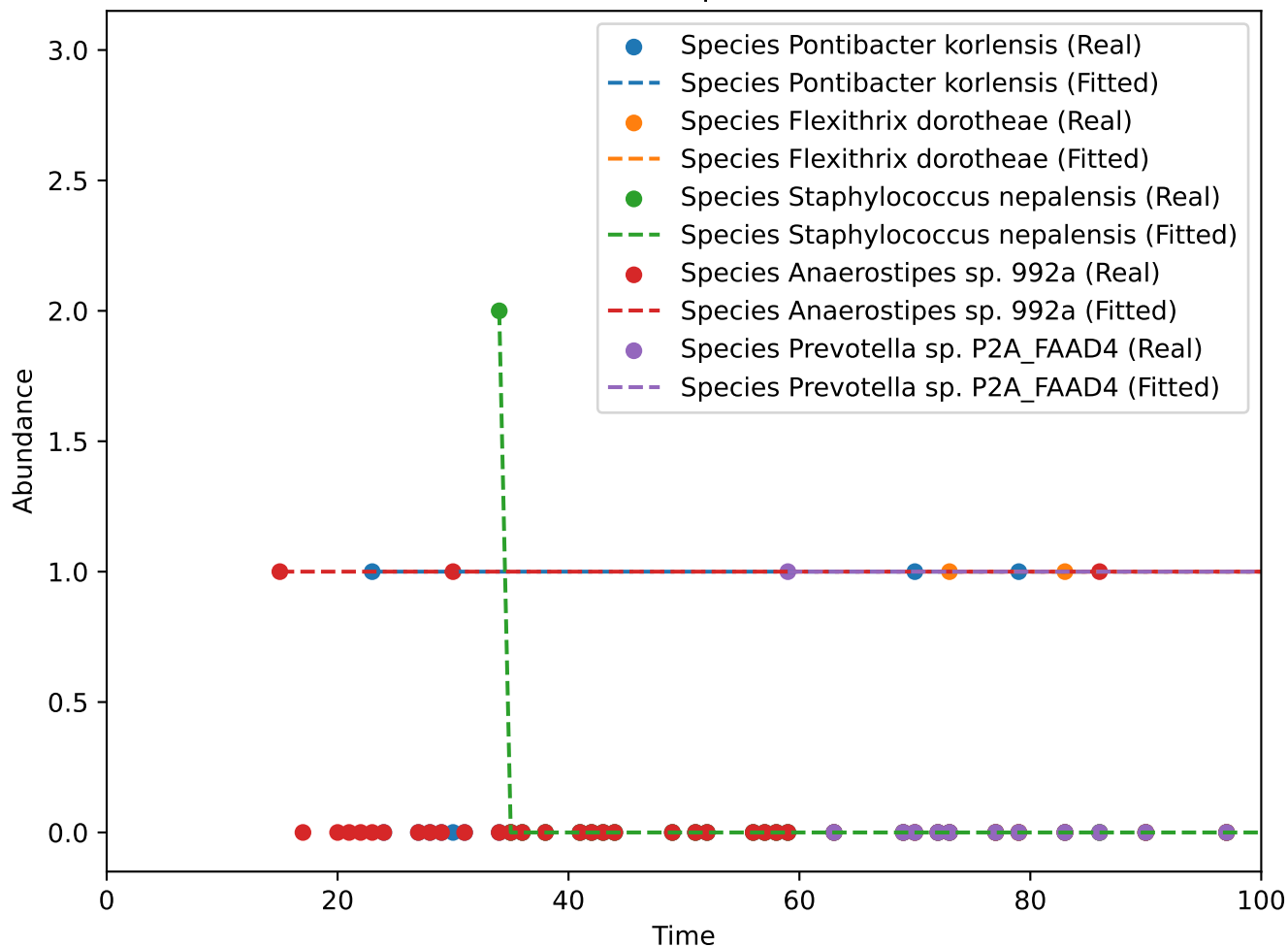
Mouse 4 - Species Fit



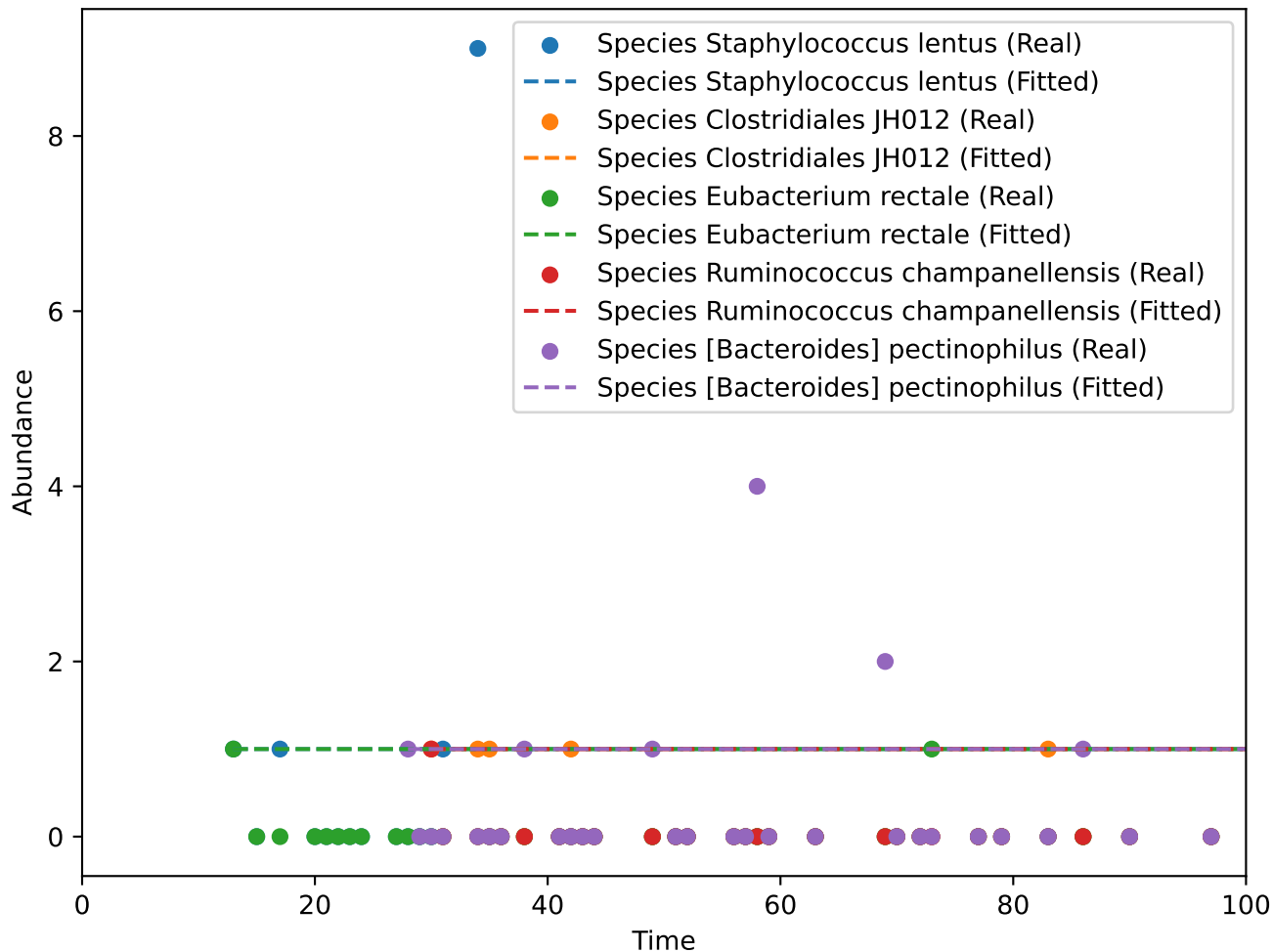
Mouse 4 - Species Fit



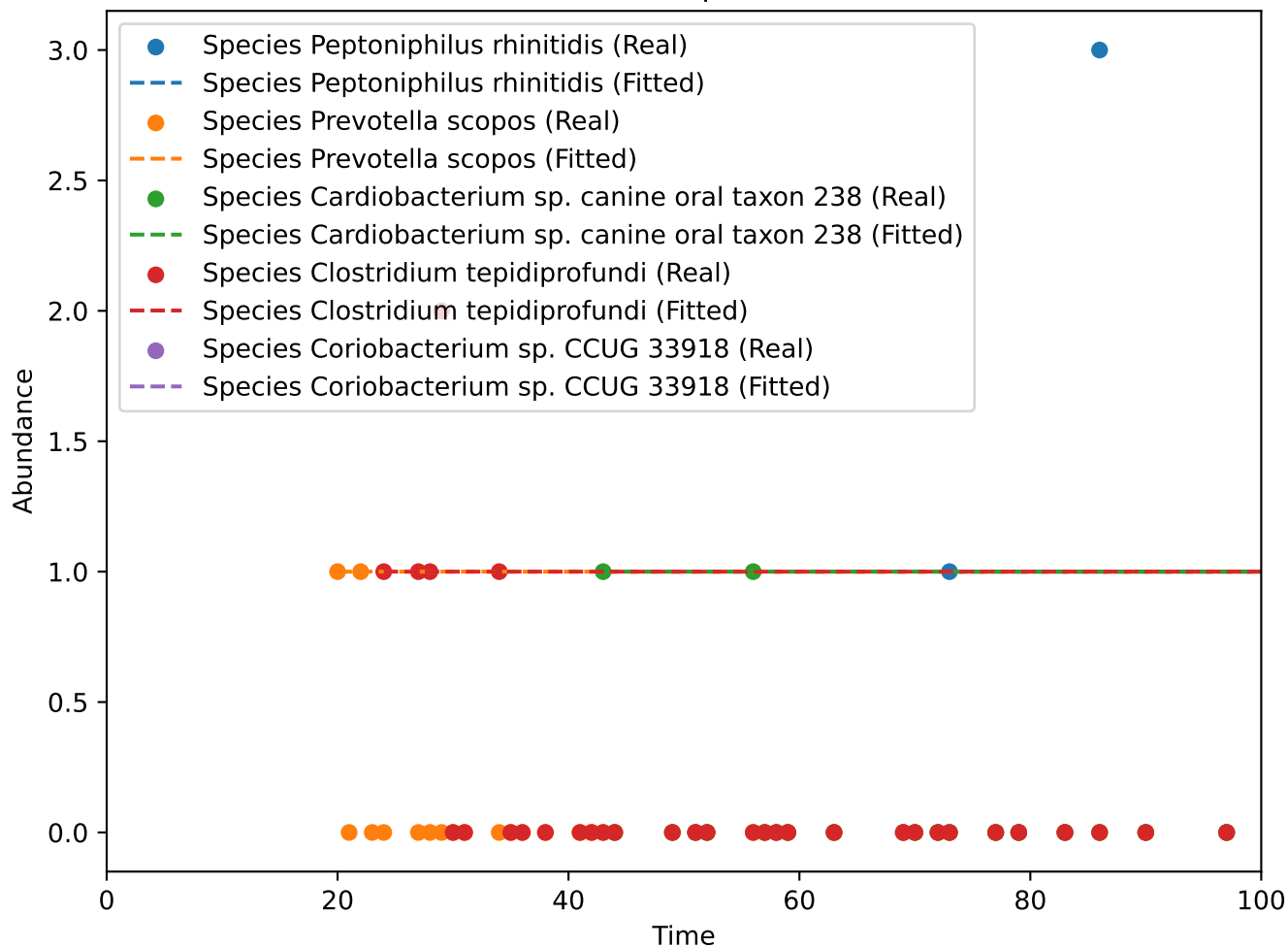
Mouse 4 - Species Fit



- Species *Staphylococcus lentus* (Real)
- Species *Staphylococcus lentus* (Fitted)
- Species *Clostridiales* JH012 (Real)
- Species *Clostridiales* JH012 (Fitted)
- Species *Eubacterium rectale* (Real)
- Species *Eubacterium rectale* (Fitted)
- Species *Ruminococcus champanellensis* (Real)
- Species *Ruminococcus champanellensis* (Fitted)
- Species *[Bacteroides] pectinophilus* (Real)
- Species *[Bacteroides] pectinophilus* (Fitted)



Mouse 4 - Species Fit



Species Sporosarcina sp. HW10C2 (Real)

Species Sporosarcina sp. HW10C2 (Fitted)

Species Flavobacterium sp. KB10 (Real)

Species Flavobacterium sp. KB10 (Fitted)

Species Clostridium sp. Clone-40 (Real)

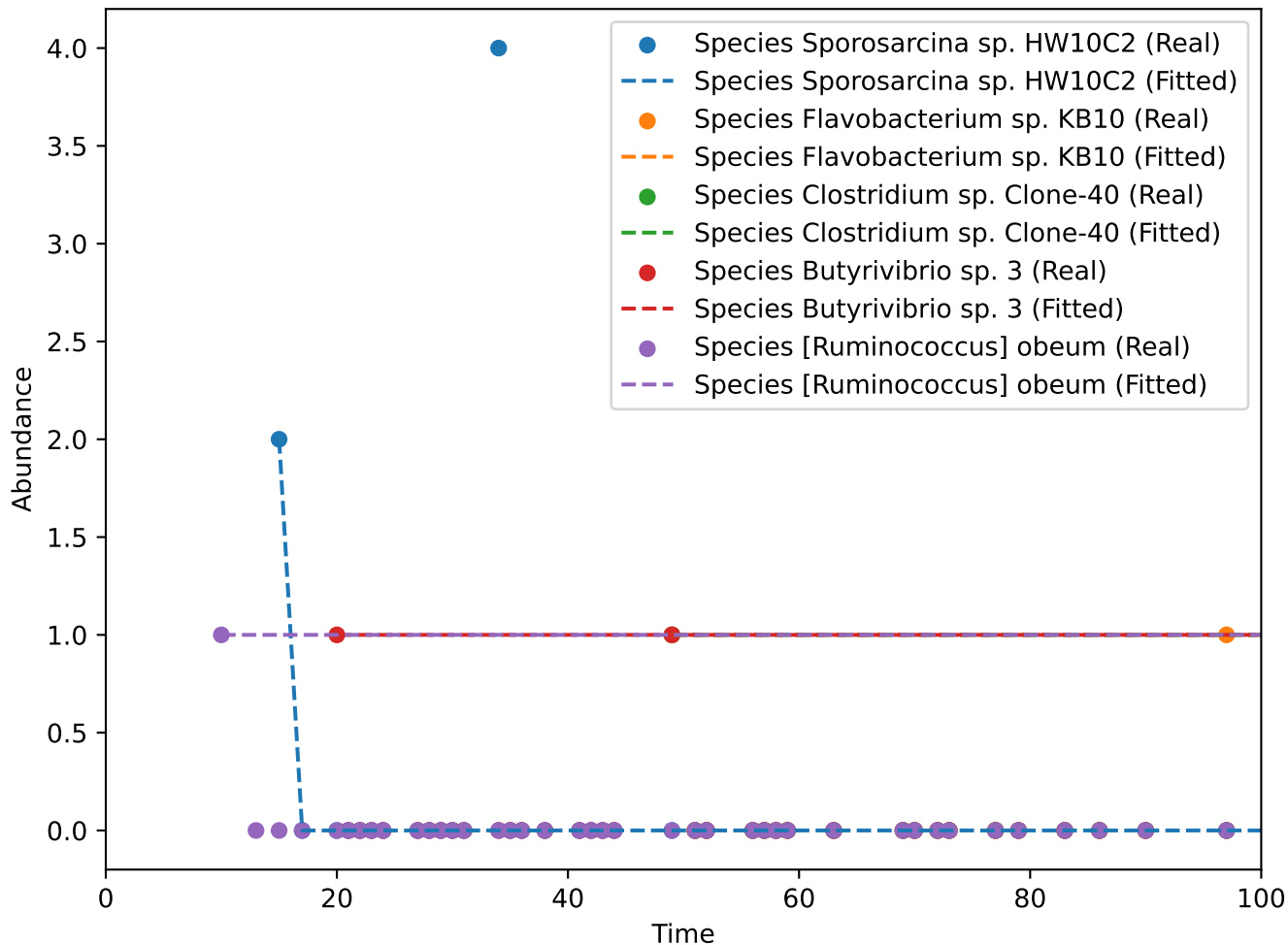
Species Clostridium sp. Clone-40 (Fitted)

Species Butyrivibrio sp. 3 (Real)

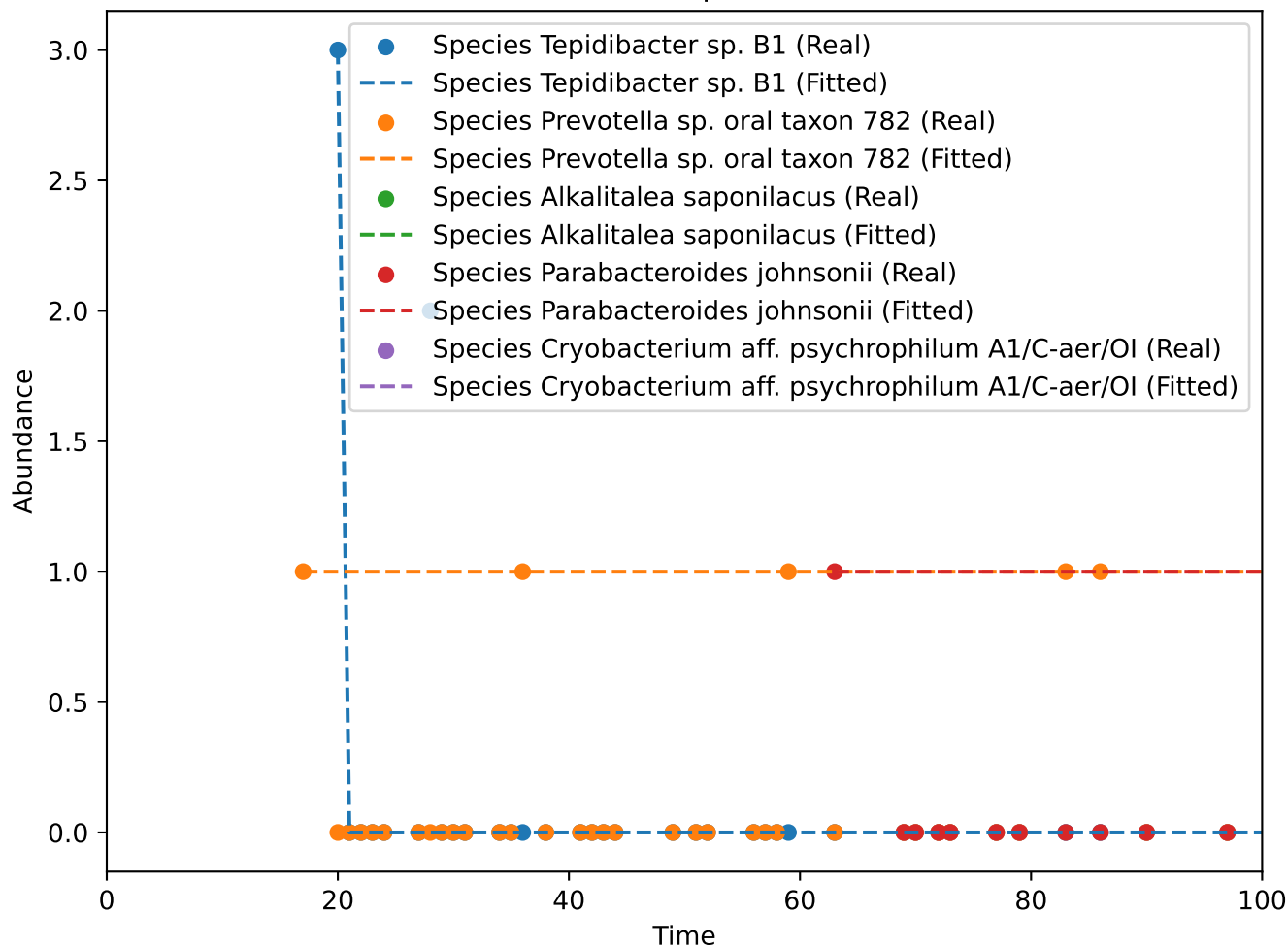
Species Butyrivibrio sp. 3 (Fitted)

Species [Ruminococcus] obeum (Real)

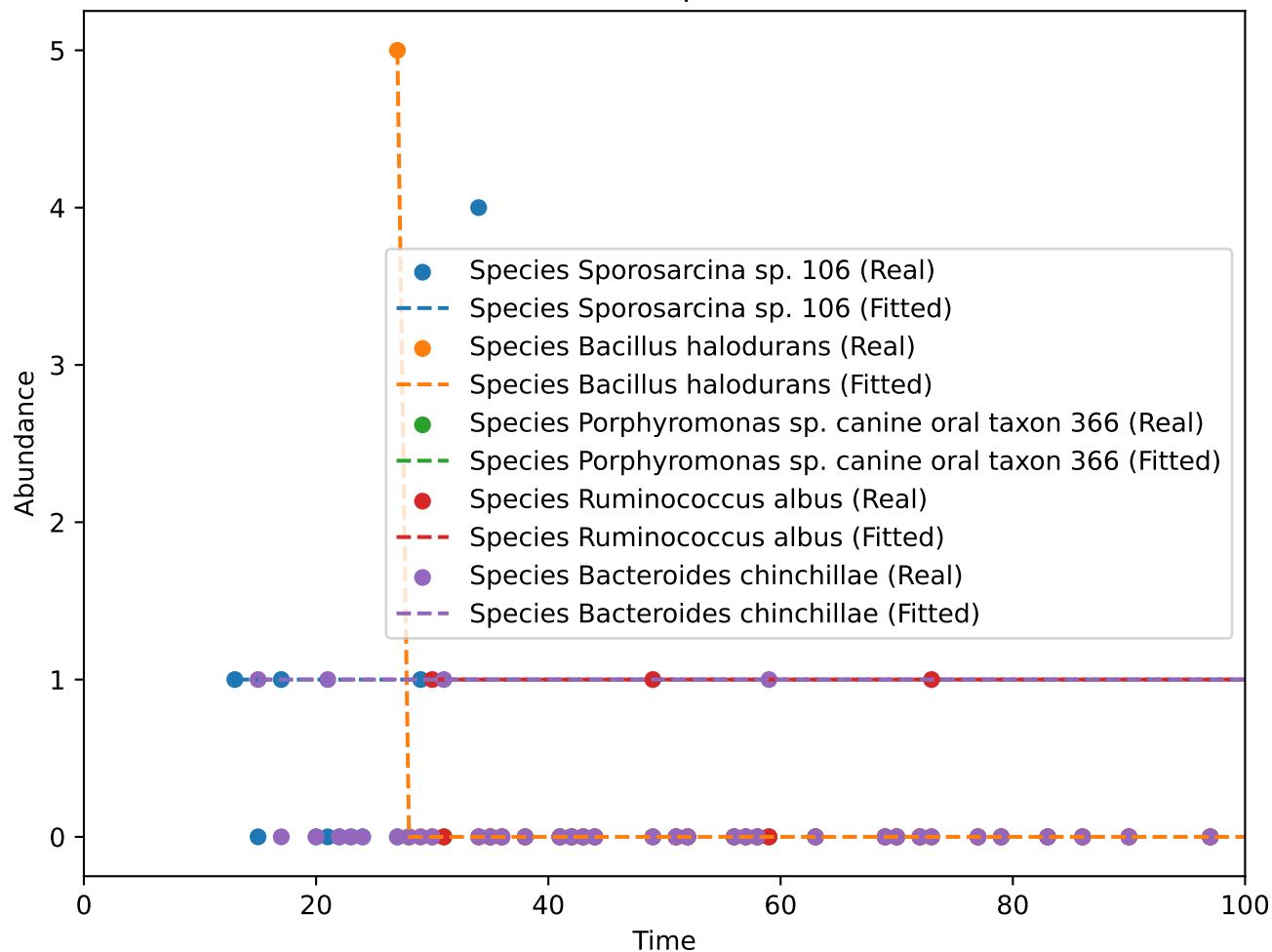
Species [Ruminococcus] obeum (Fitted)

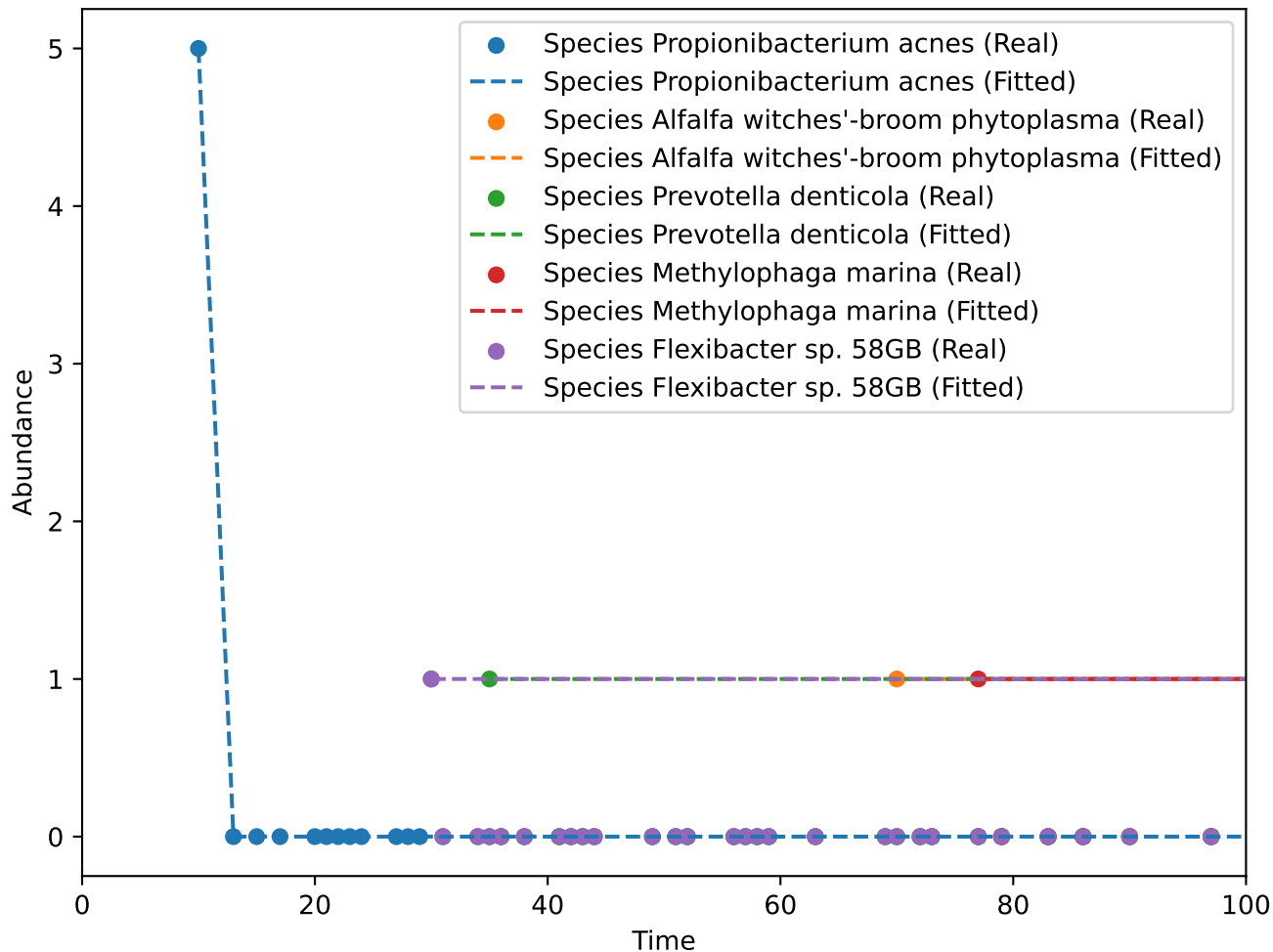


Mouse 4 - Species Fit

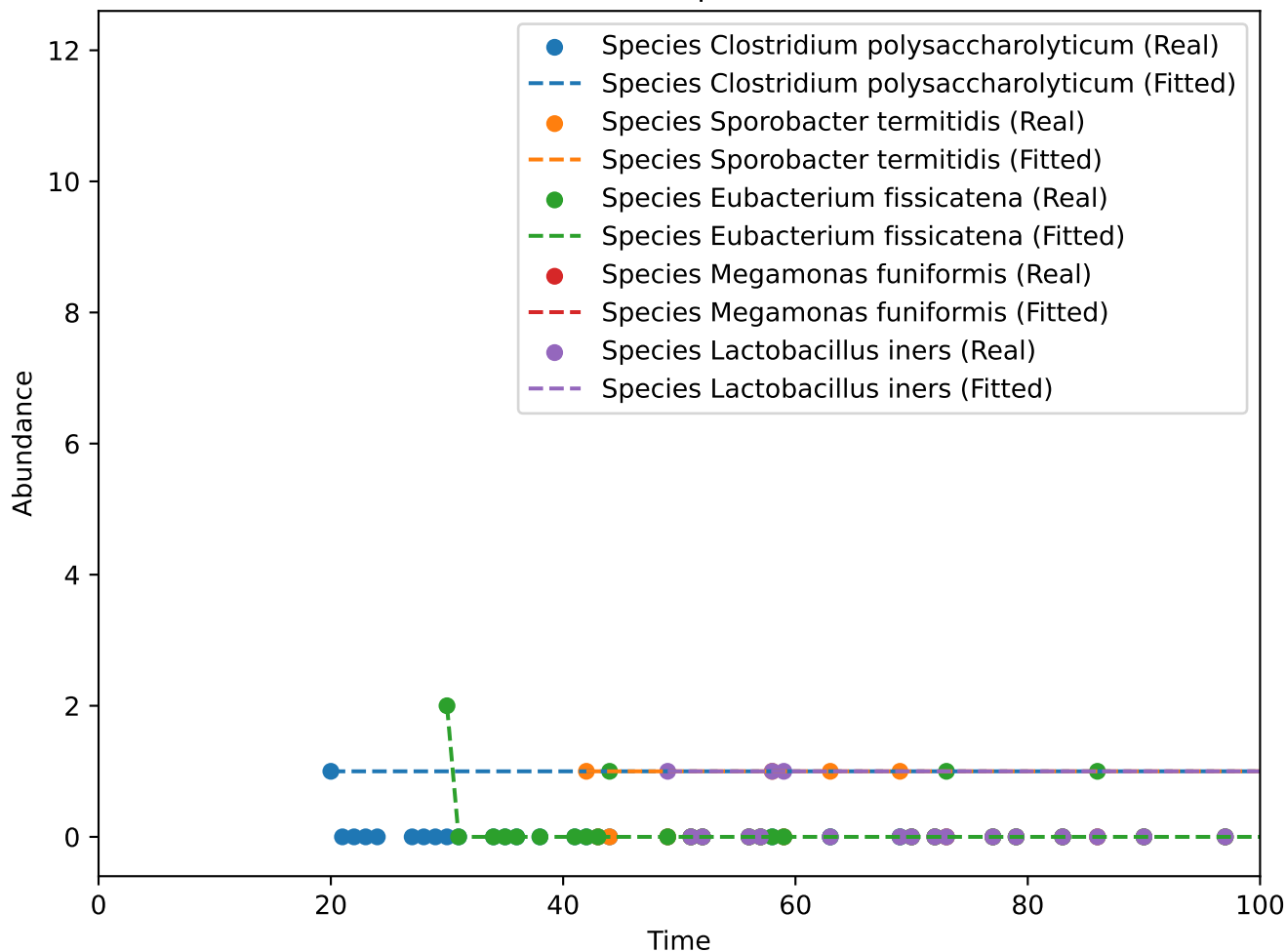


Mouse 4 - Species Fit

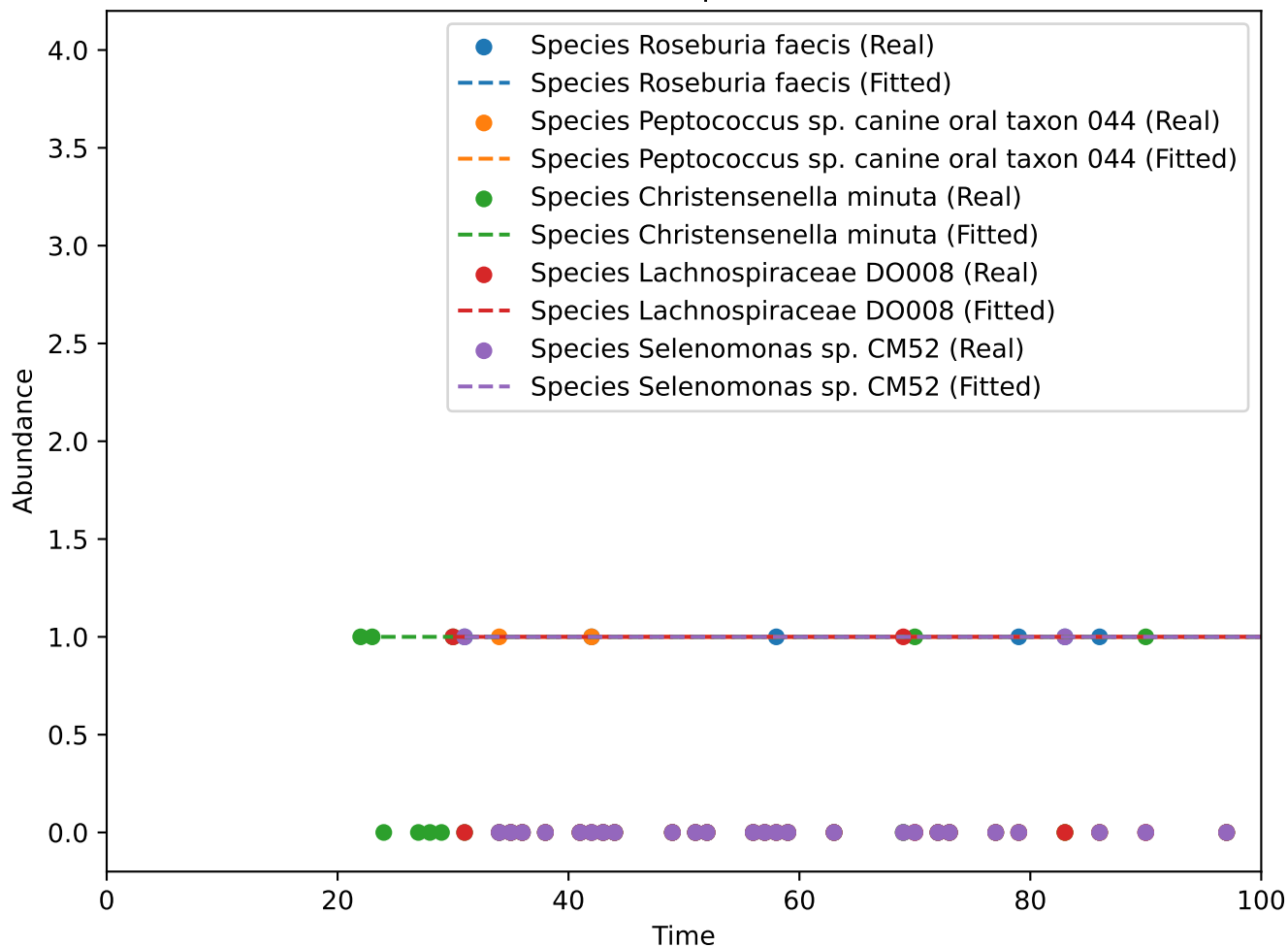




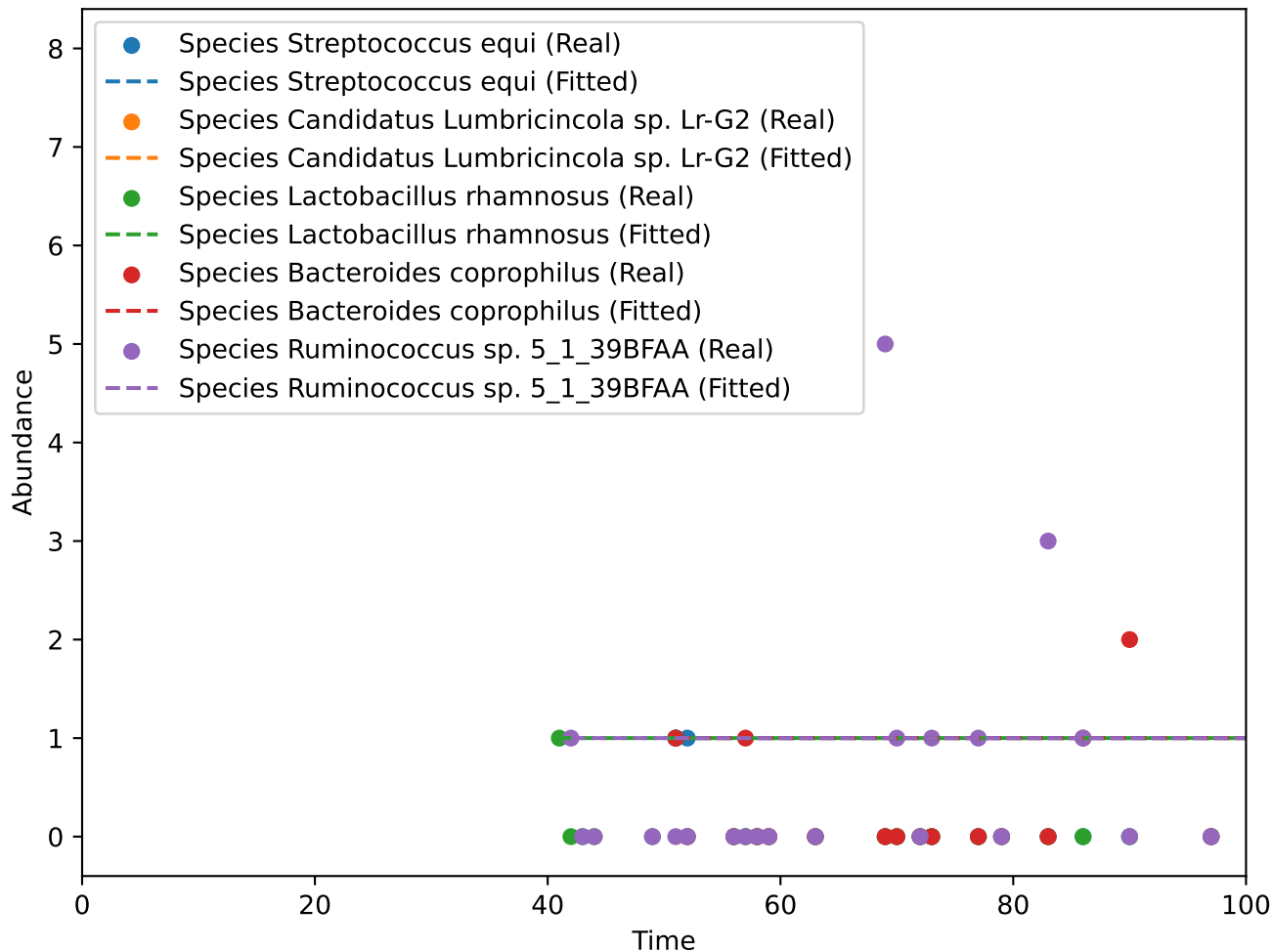
Mouse 4 - Species Fit



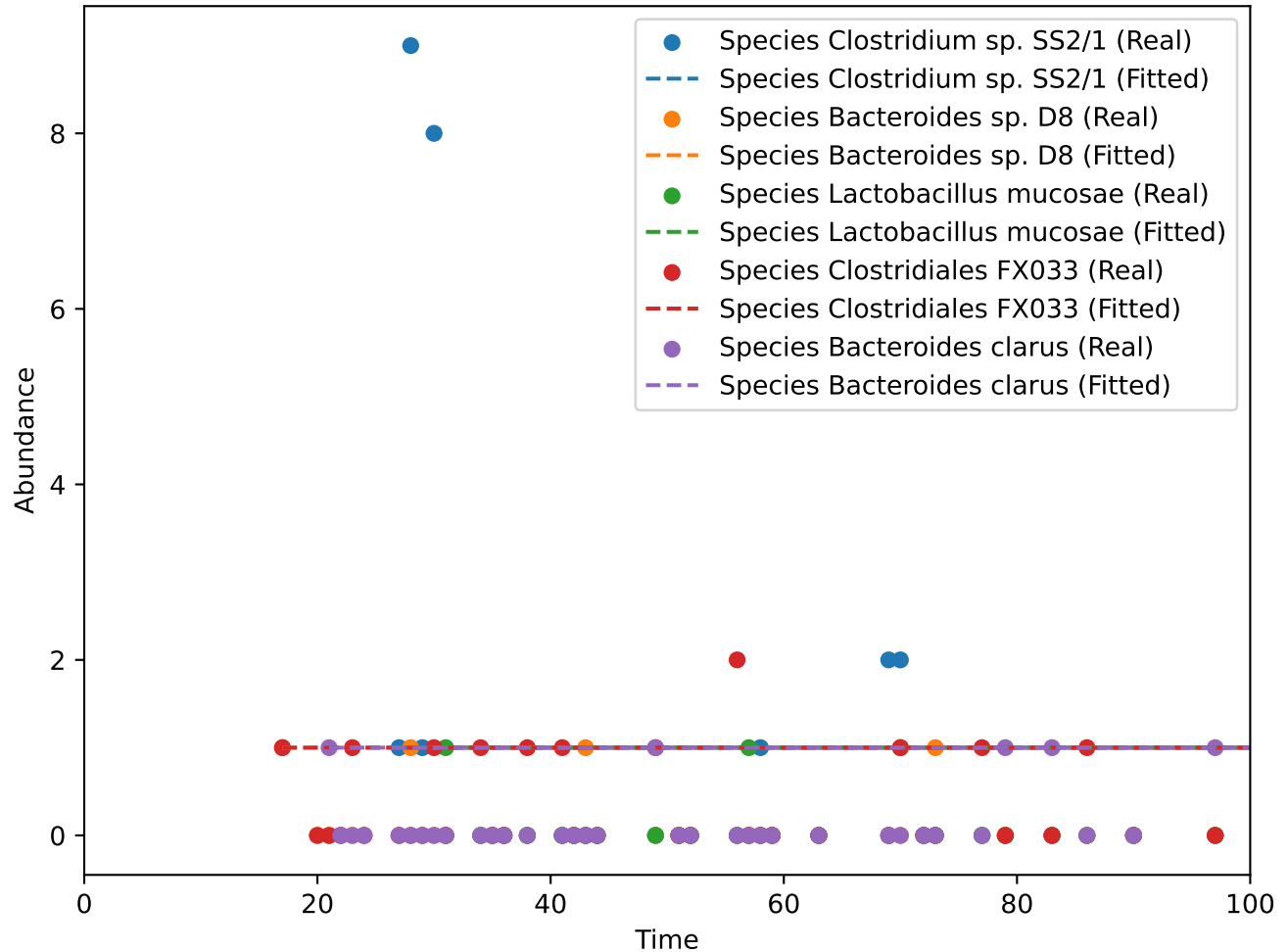
Mouse 4 - Species Fit



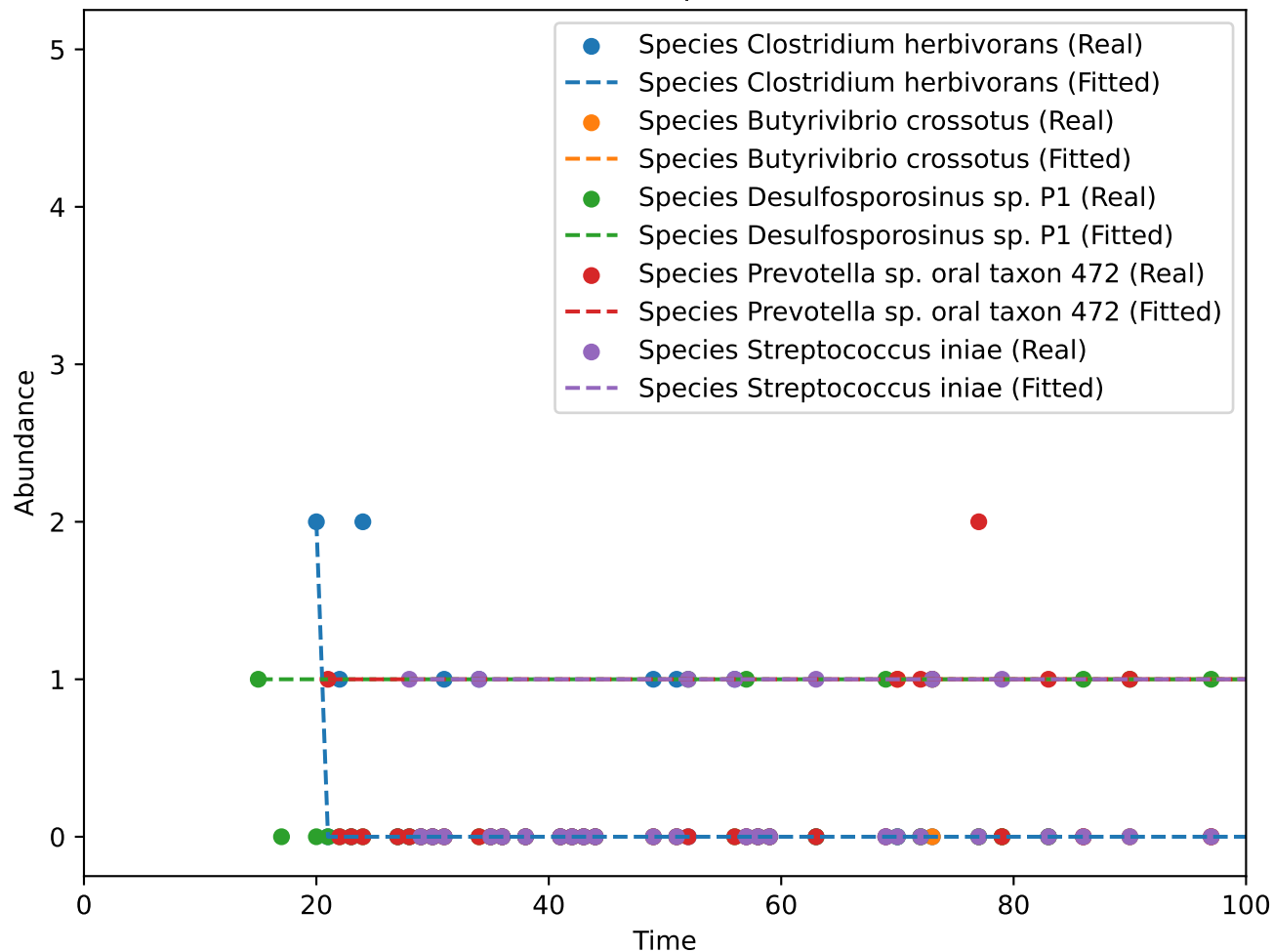
- Species Streptococcus equi (Real)
- Species Streptococcus equi (Fitted)
- Species Candidatus Lumbricincola sp. Lr-G2 (Real)
- Species Candidatus Lumbricincola sp. Lr-G2 (Fitted)
- Species Lactobacillus rhamnosus (Real)
- Species Lactobacillus rhamnosus (Fitted)
- Species Bacteroides coprophilus (Real)
- Species Bacteroides coprophilus (Fitted)
- Species Ruminococcus sp. 5_1_39BFAA (Real)
- Species Ruminococcus sp. 5_1_39BFAA (Fitted)



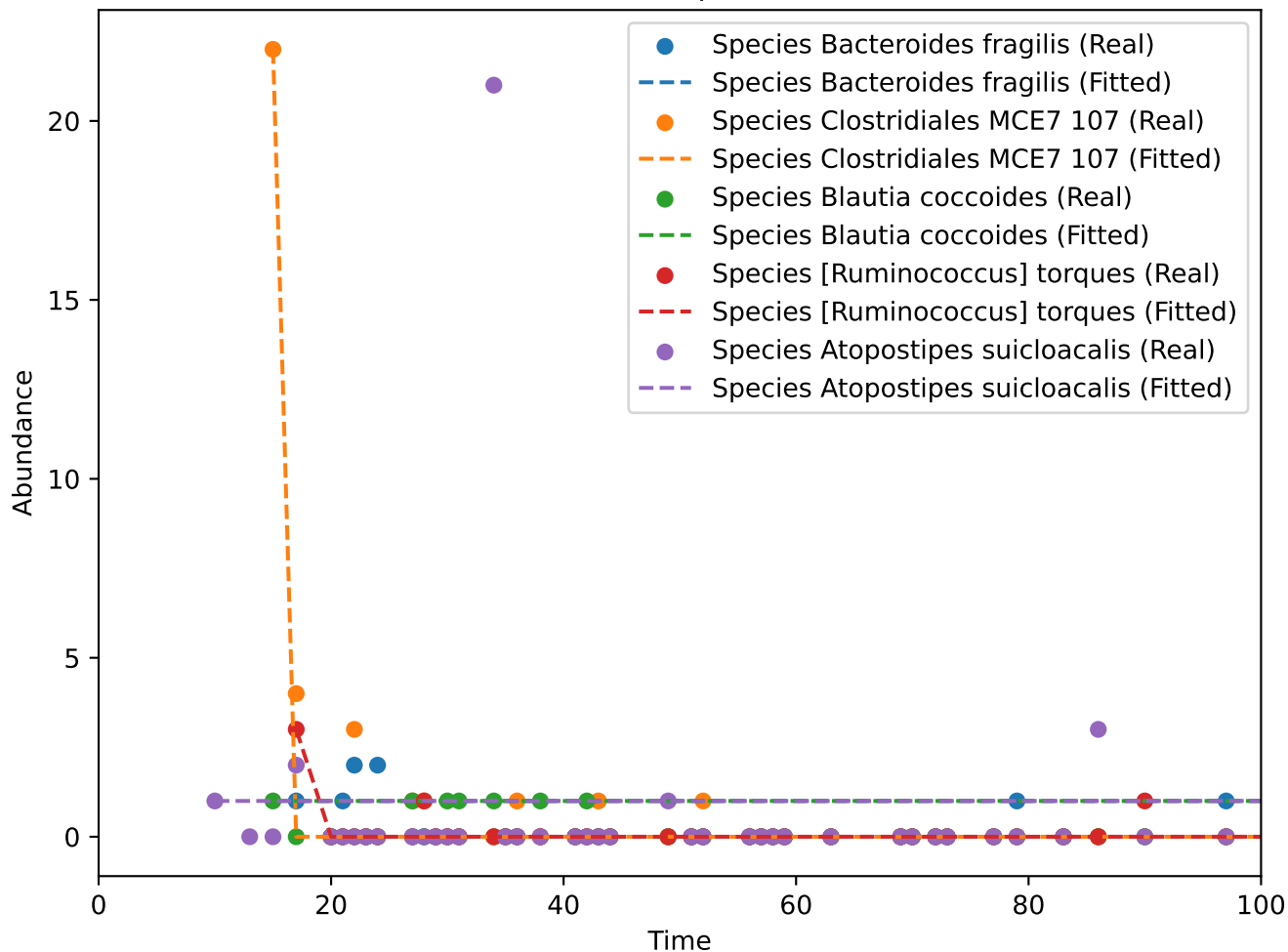
Mouse 4 - Species Fit



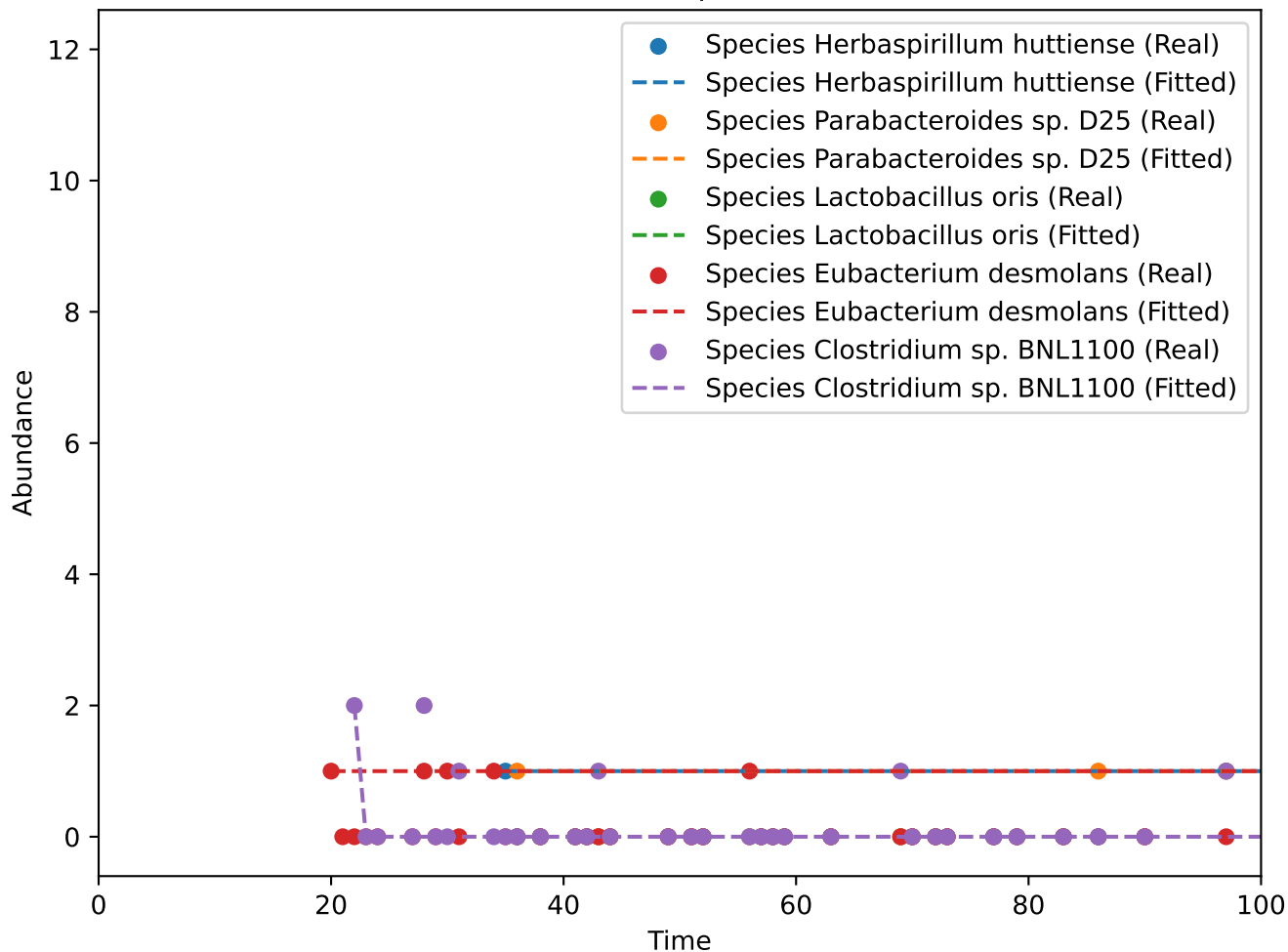
Mouse 4 - Species Fit



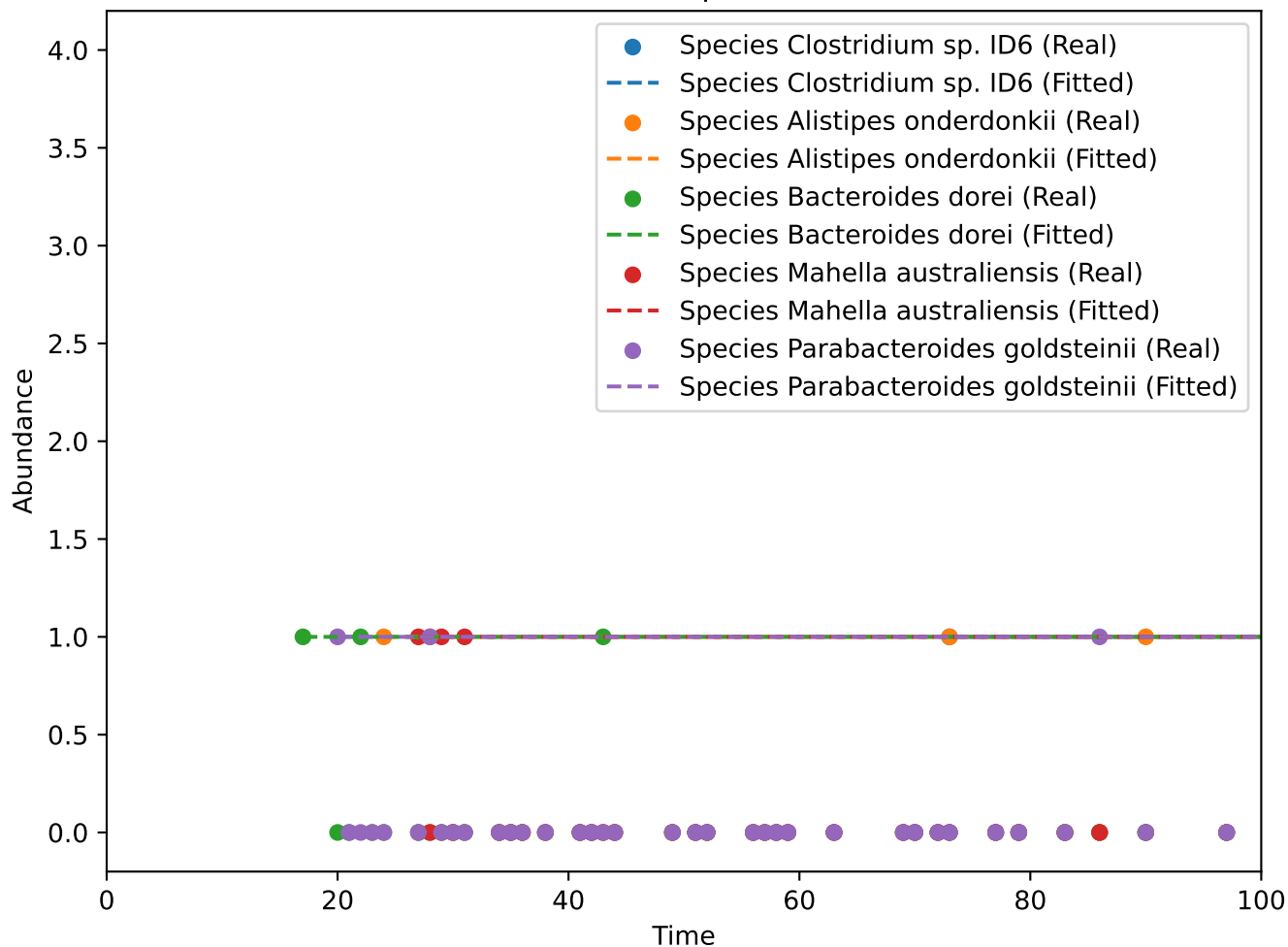
Mouse 4 - Species Fit



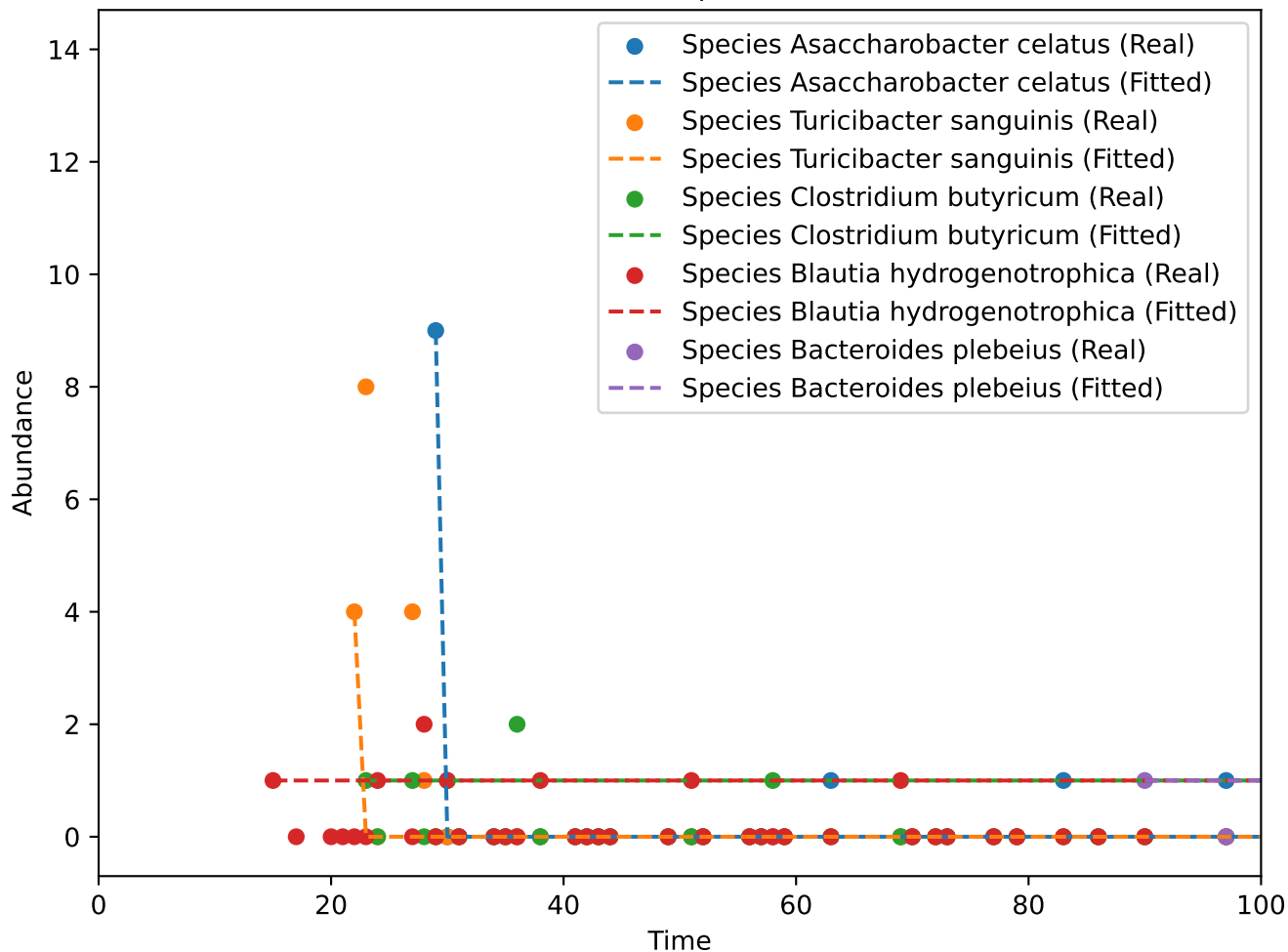
Mouse 4 - Species Fit



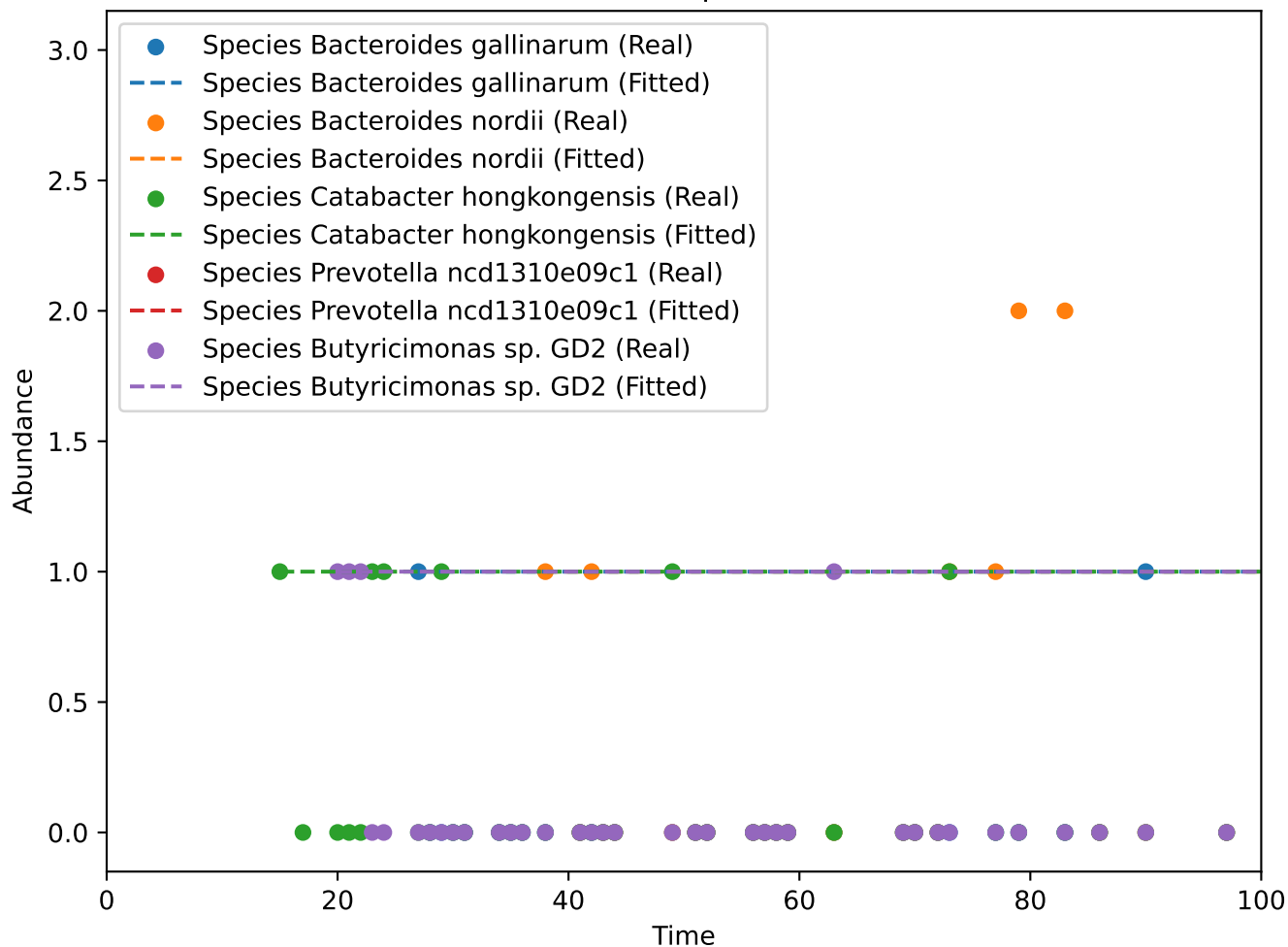
Mouse 4 - Species Fit



Mouse 4 - Species Fit



Mouse 4 - Species Fit



Mouse 4 - Species Fit

