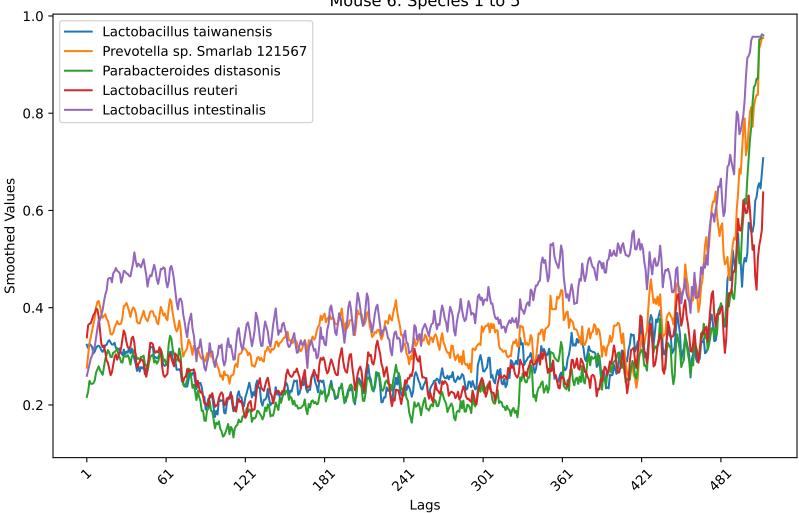
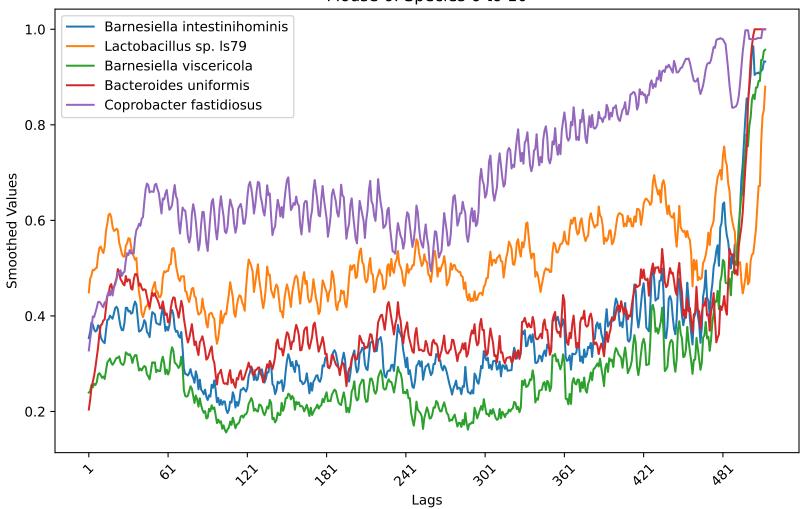
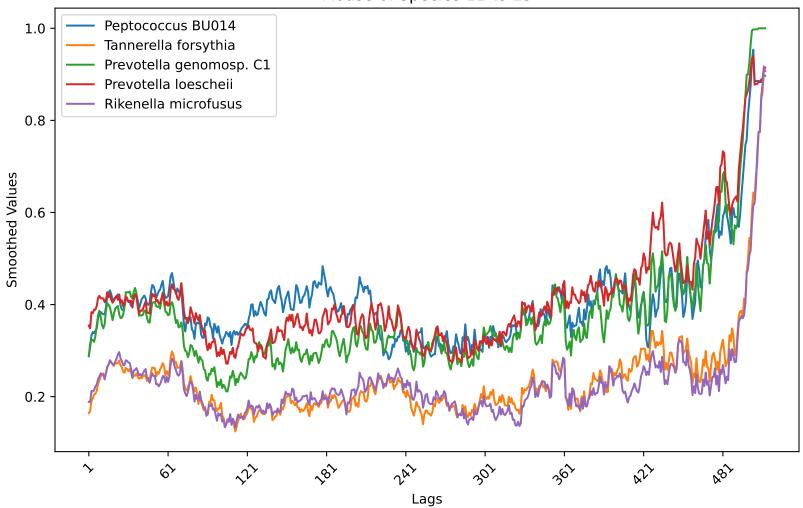
Mouse 6: Species 1 to 5



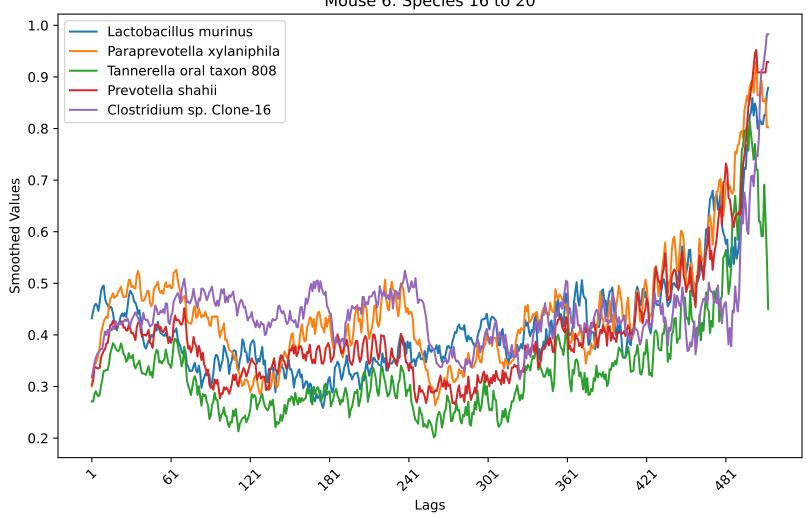
Mouse 6: Species 6 to 10



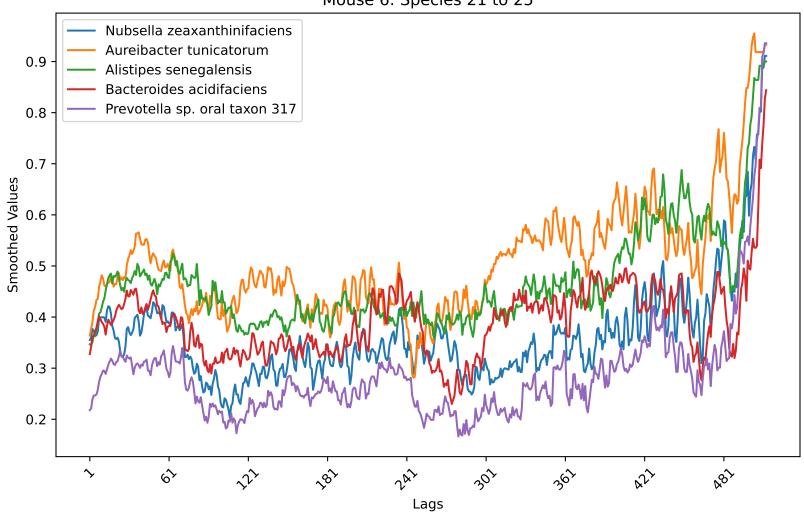
Mouse 6: Species 11 to 15



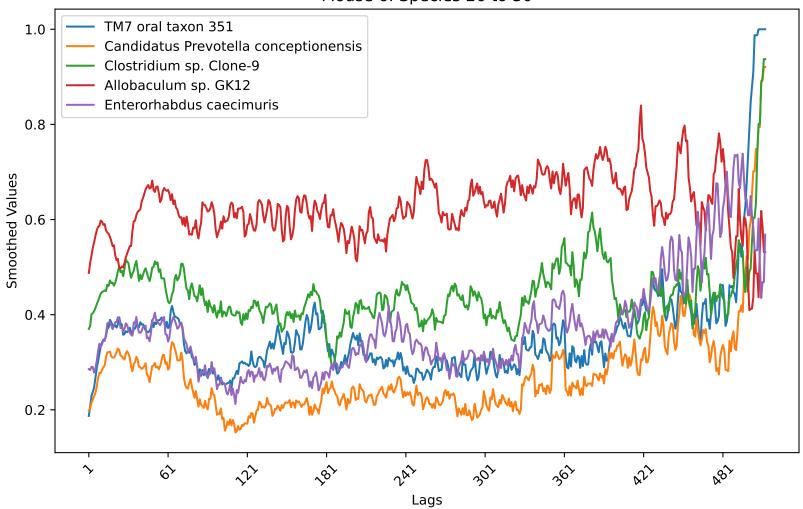
Mouse 6: Species 16 to 20



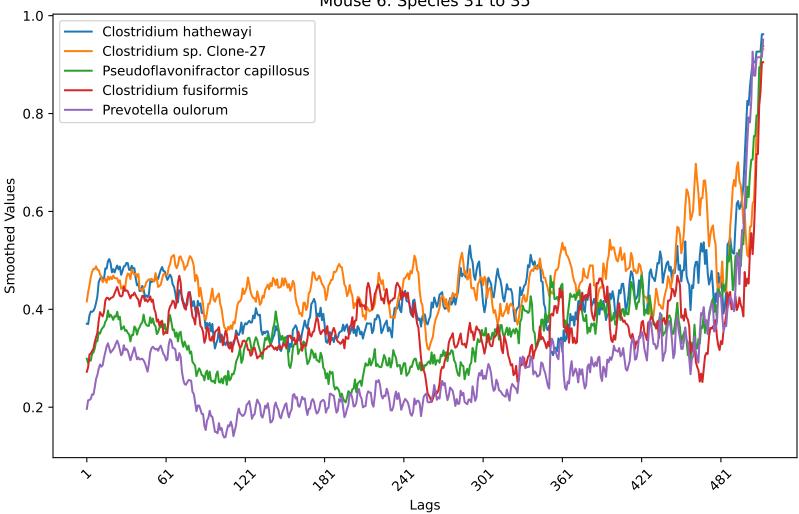
Mouse 6: Species 21 to 25



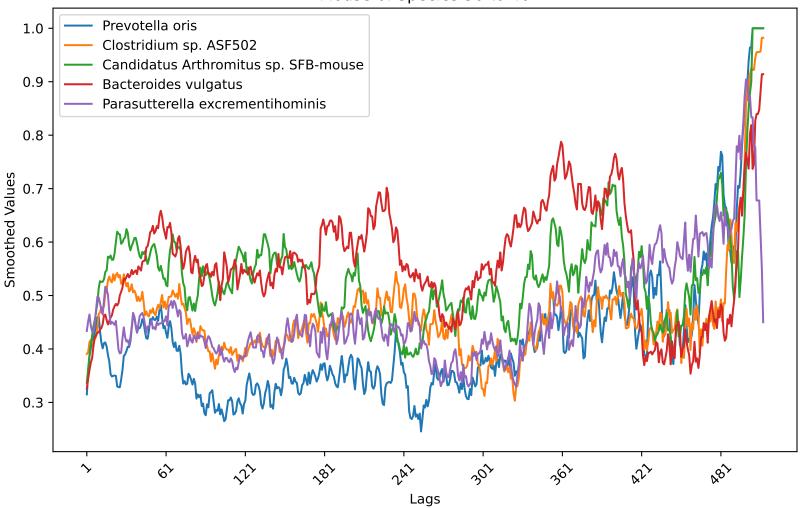
Mouse 6: Species 26 to 30



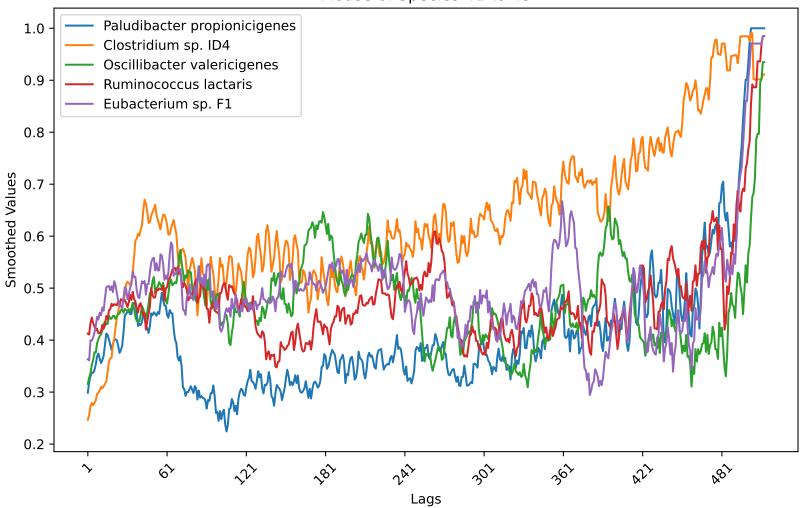
Mouse 6: Species 31 to 35



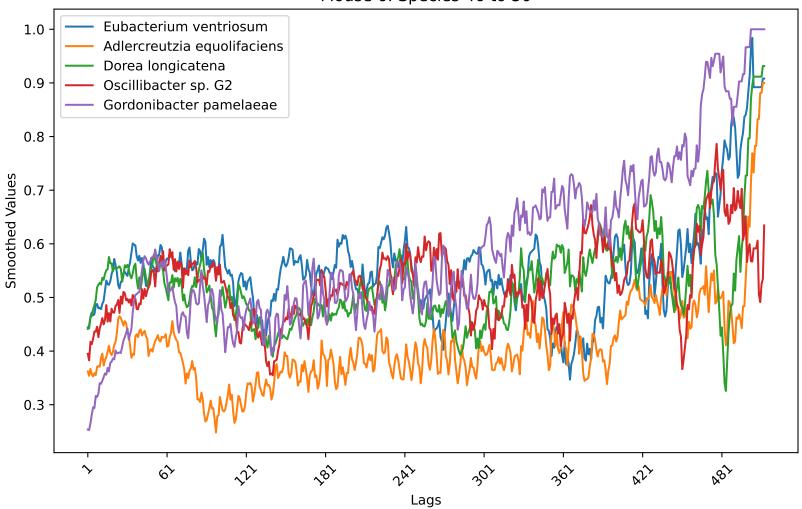
Mouse 6: Species 36 to 40



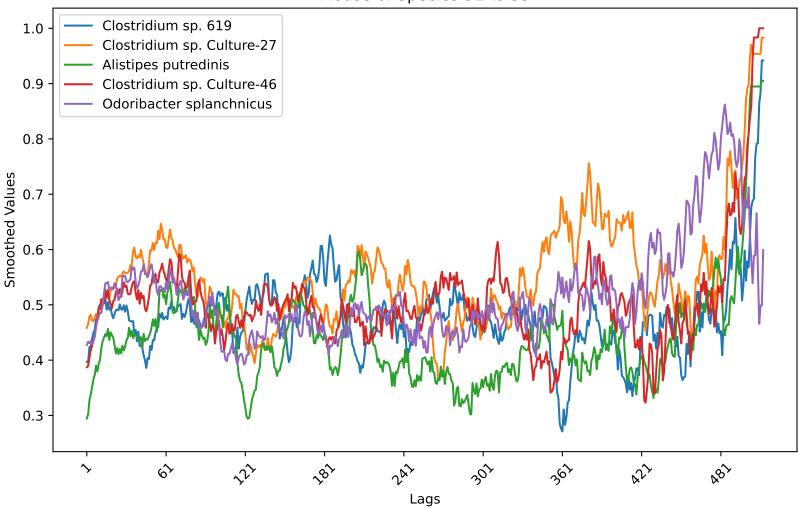
Mouse 6: Species 41 to 45



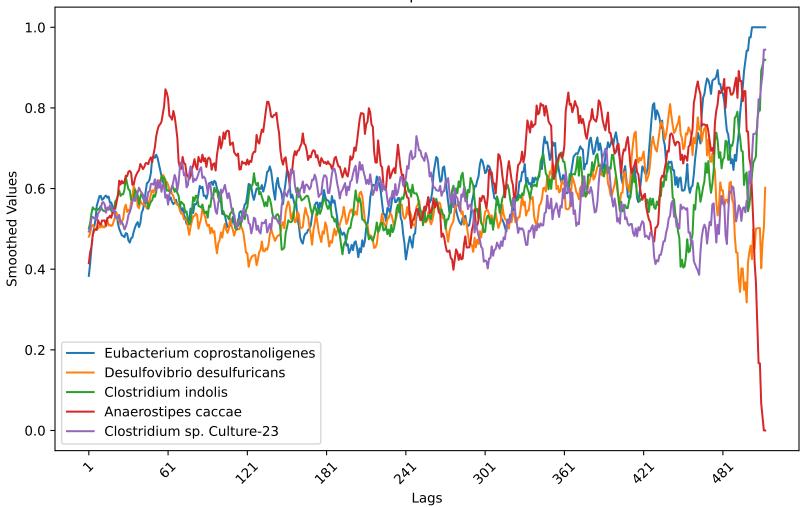
Mouse 6: Species 46 to 50



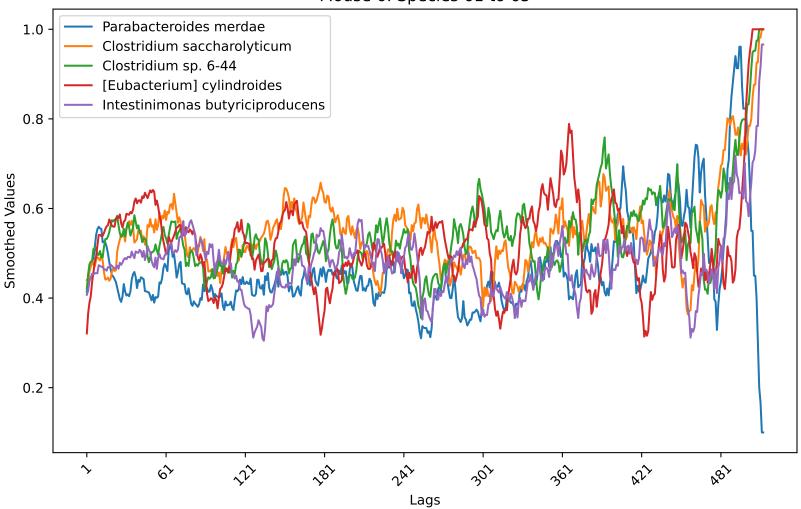
Mouse 6: Species 51 to 55



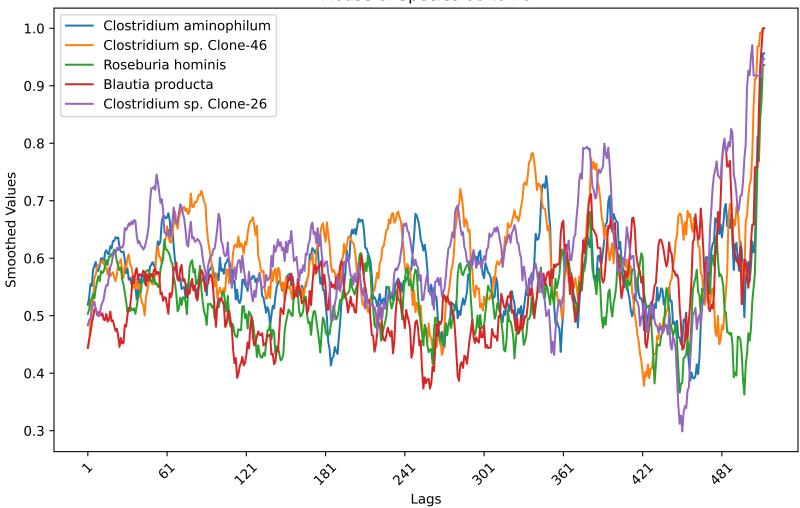
Mouse 6: Species 56 to 60



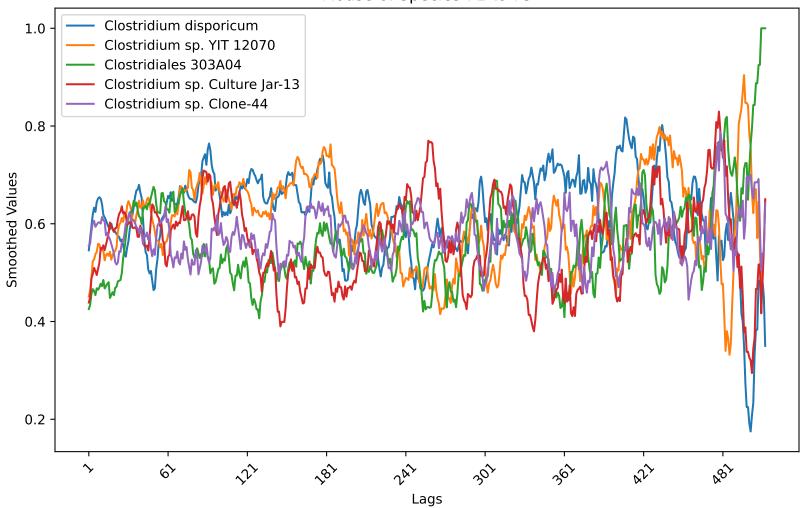
Mouse 6: Species 61 to 65



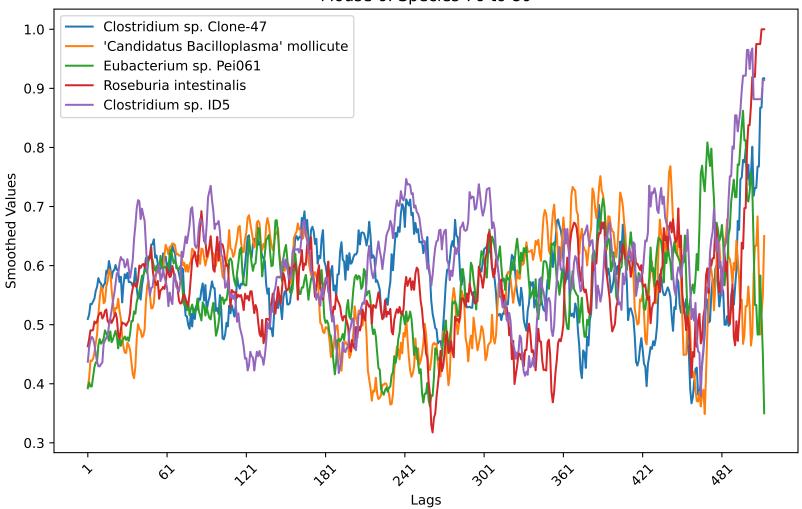
Mouse 6: Species 66 to 70



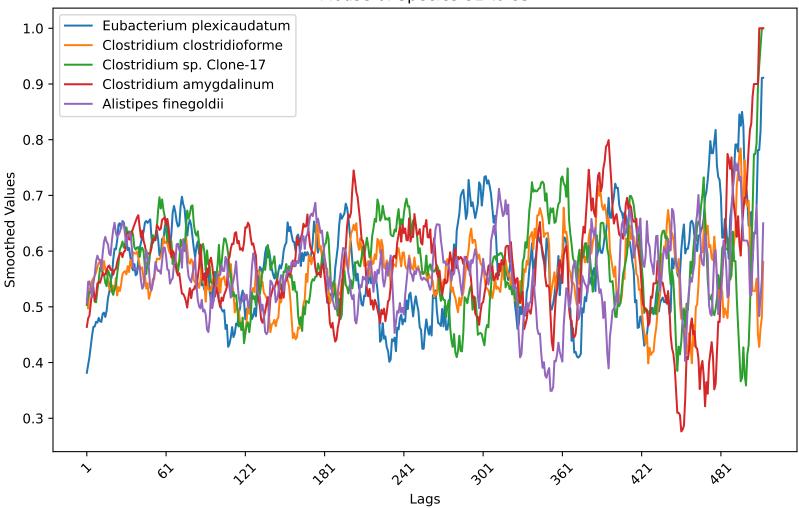
Mouse 6: Species 71 to 75



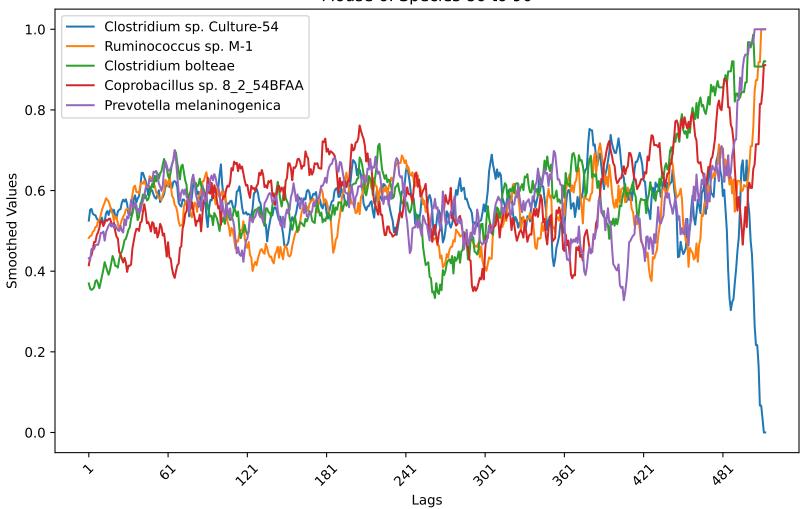
Mouse 6: Species 76 to 80



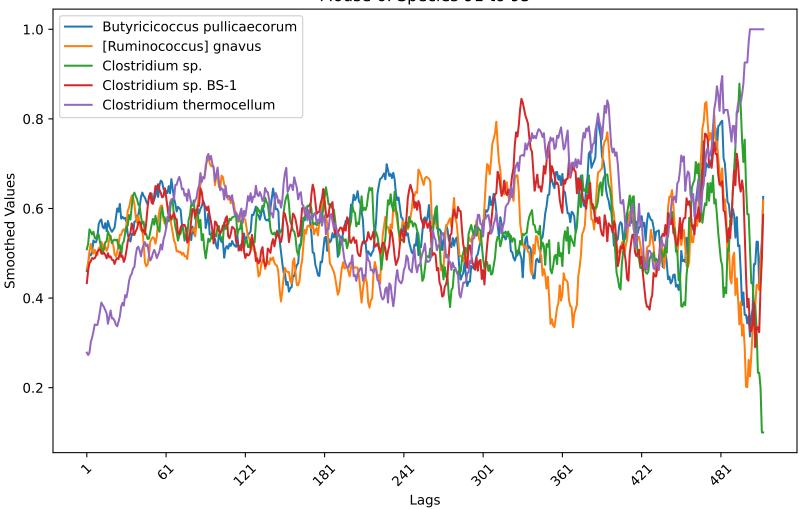
Mouse 6: Species 81 to 85



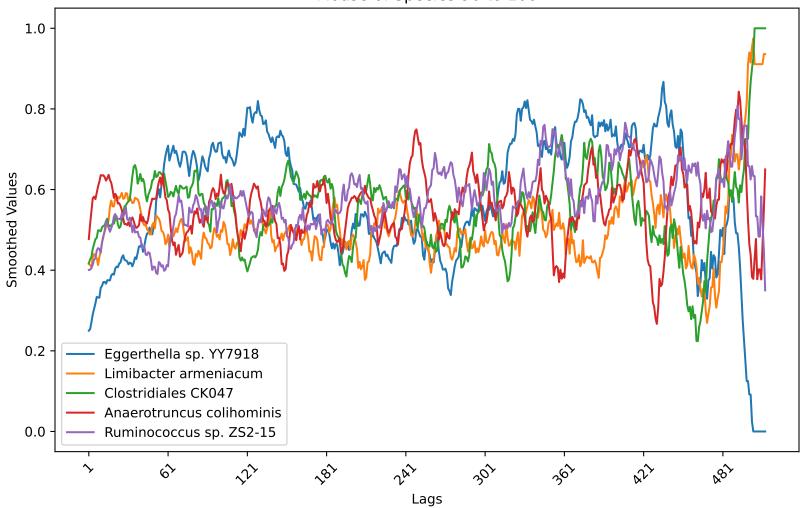
Mouse 6: Species 86 to 90



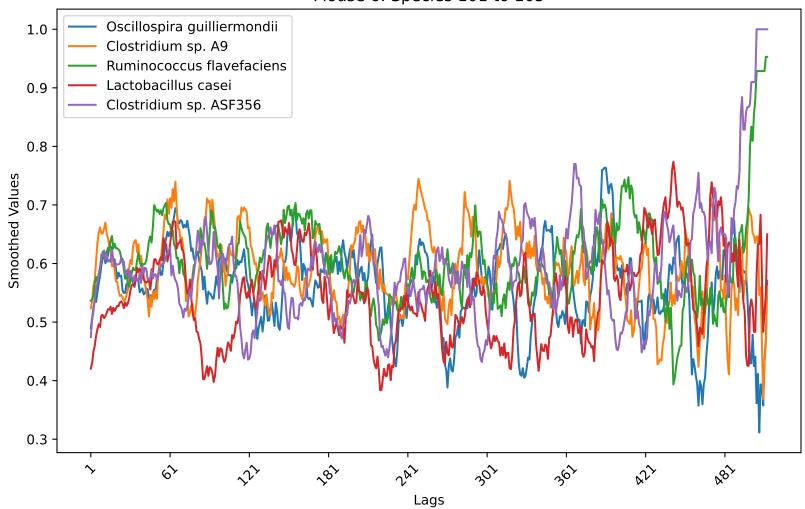
Mouse 6: Species 91 to 95



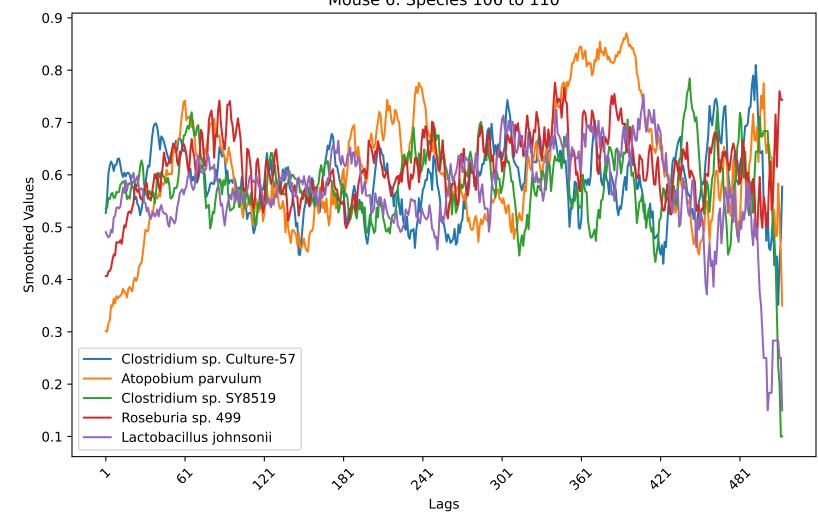
Mouse 6: Species 96 to 100



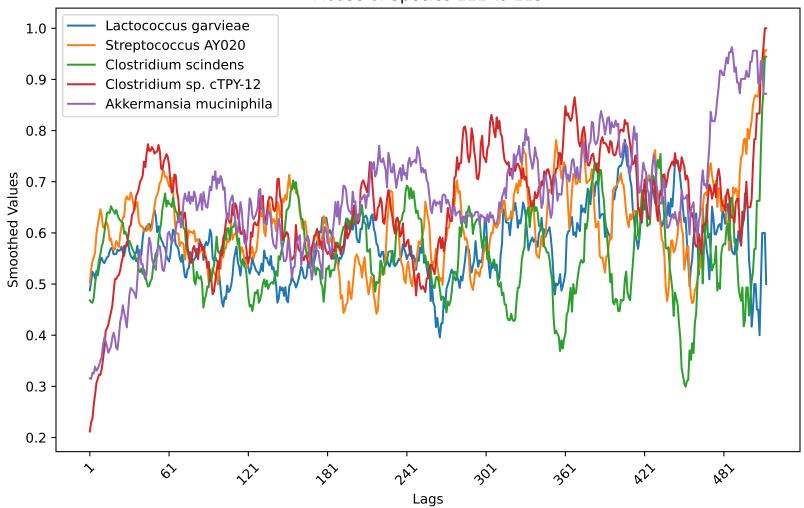
Mouse 6: Species 101 to 105



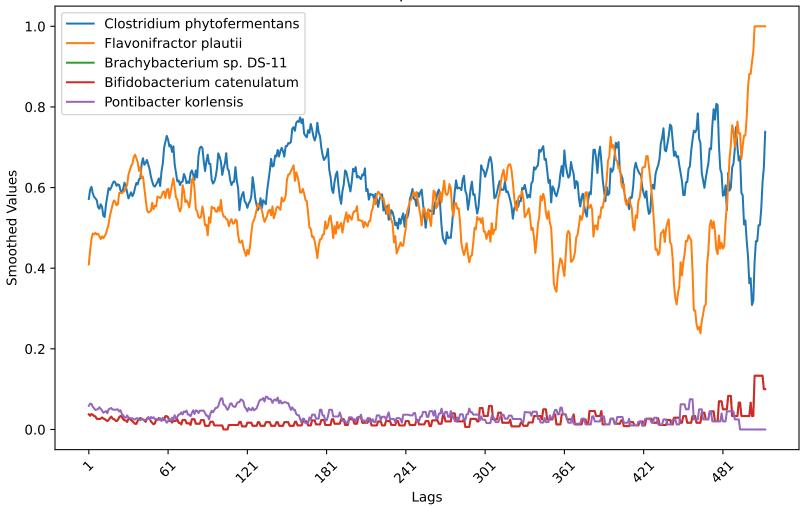
Mouse 6: Species 106 to 110



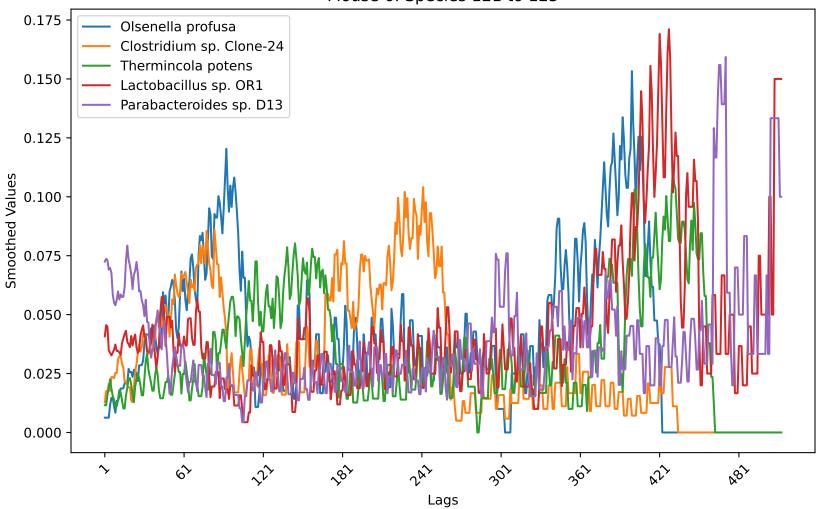
Mouse 6: Species 111 to 115



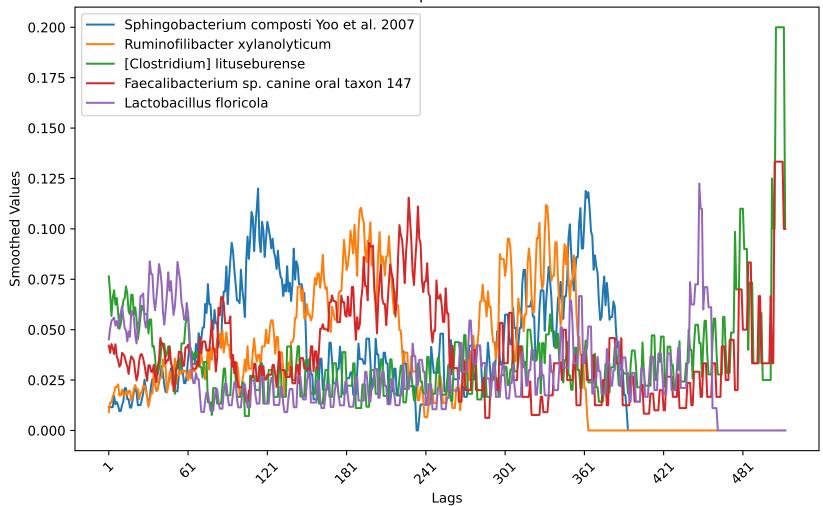
Mouse 6: Species 116 to 120



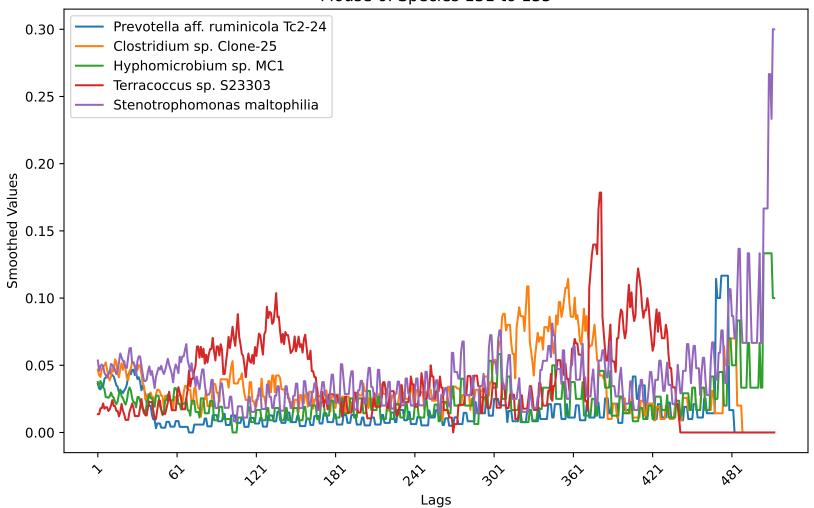
Mouse 6: Species 121 to 125



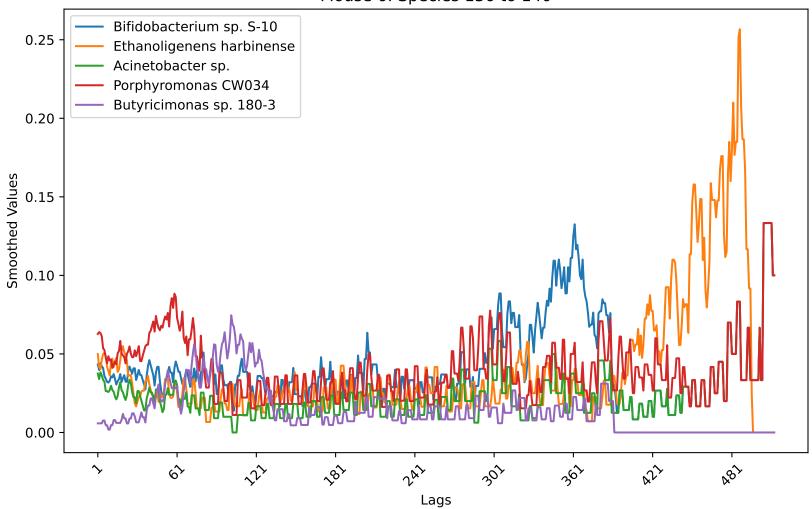
Mouse 6: Species 126 to 130



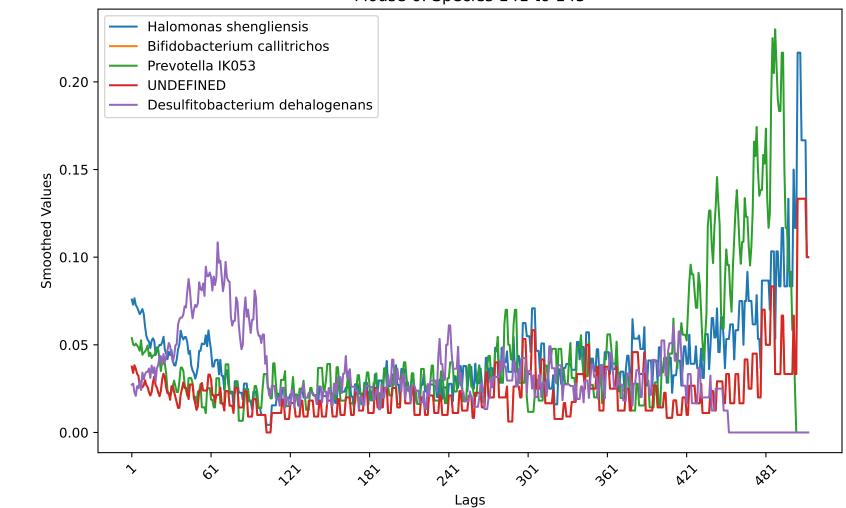
Mouse 6: Species 131 to 135



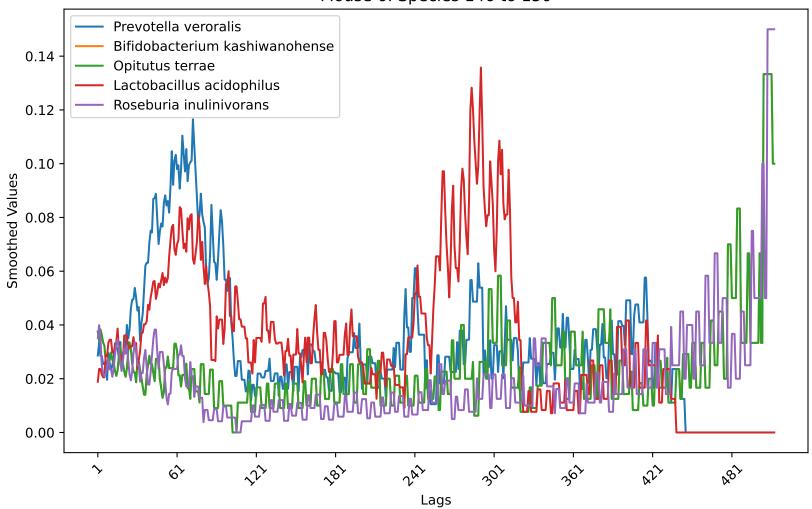
Mouse 6: Species 136 to 140



Mouse 6: Species 141 to 145

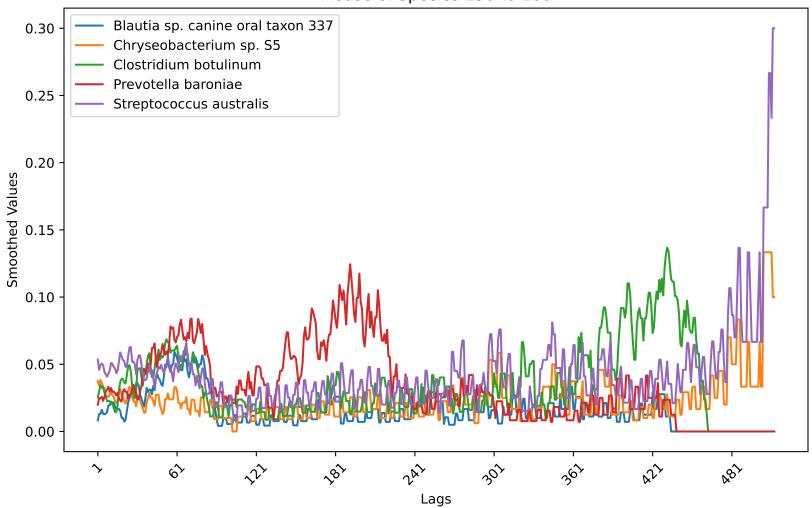


Mouse 6: Species 146 to 150

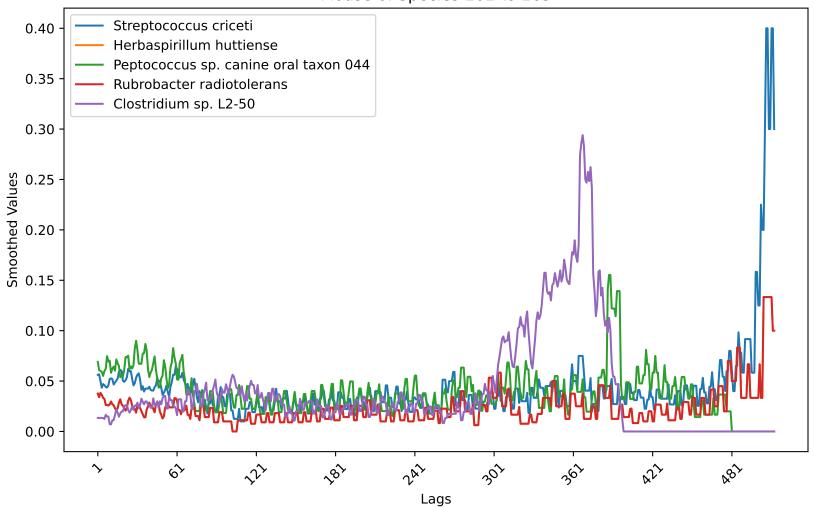


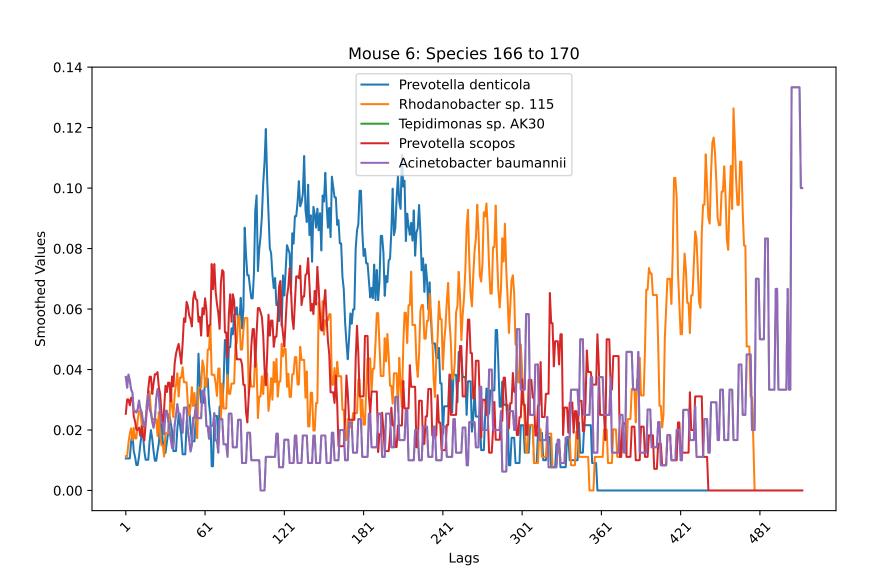
Mouse 6: Species 151 to 155 0.14 Citrobacter freundii Eubacterium brachy Prevotella marshii 0.12 Massilia brevitalea Bifidobacterium angulatum 0.10 Smoothed Values
.0
.0
.0
90 0.08 0.04 0.02 0.00 302 Lags

Mouse 6: Species 156 to 160

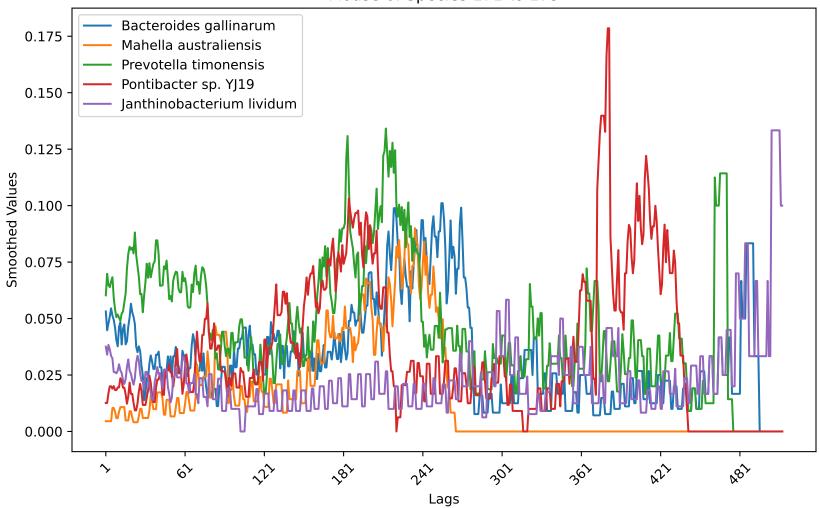


Mouse 6: Species 161 to 165

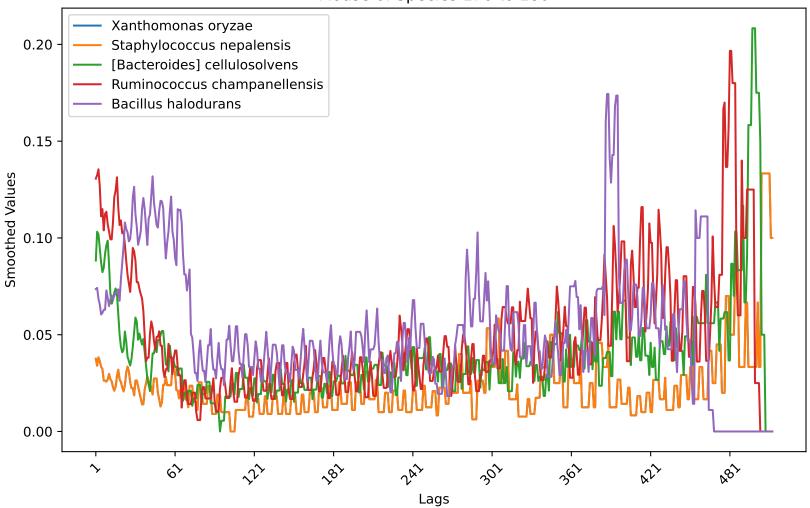




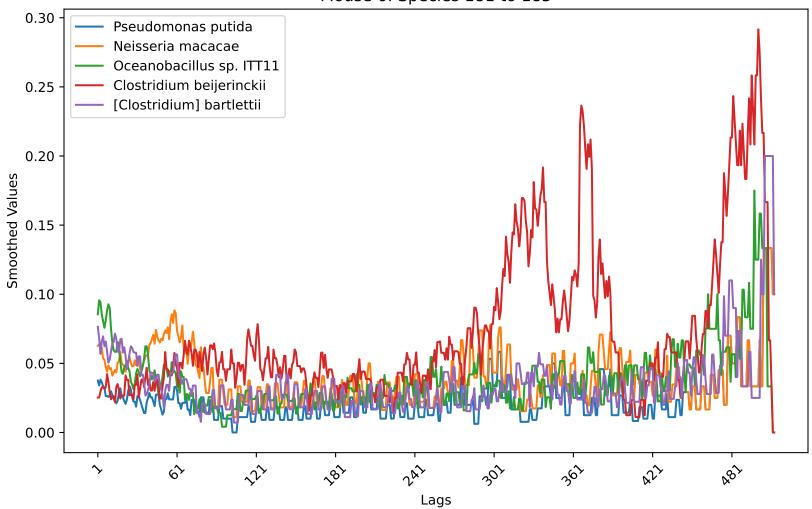
Mouse 6: Species 171 to 175



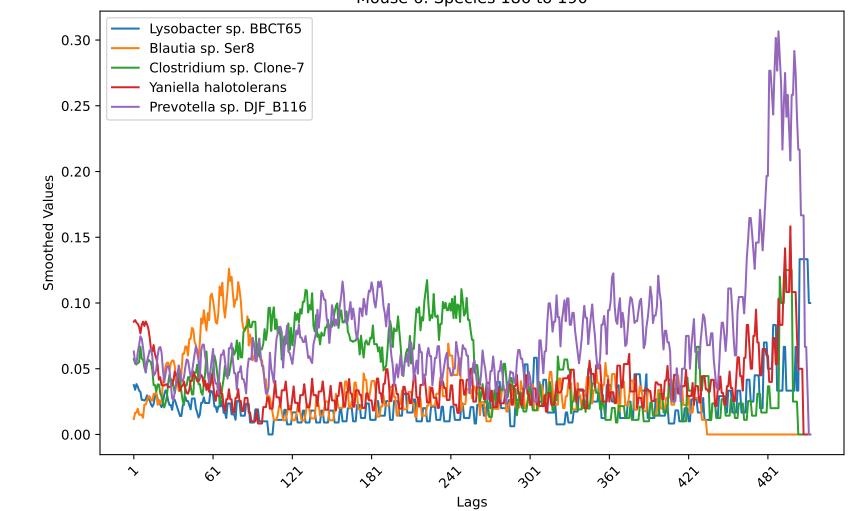
Mouse 6: Species 176 to 180



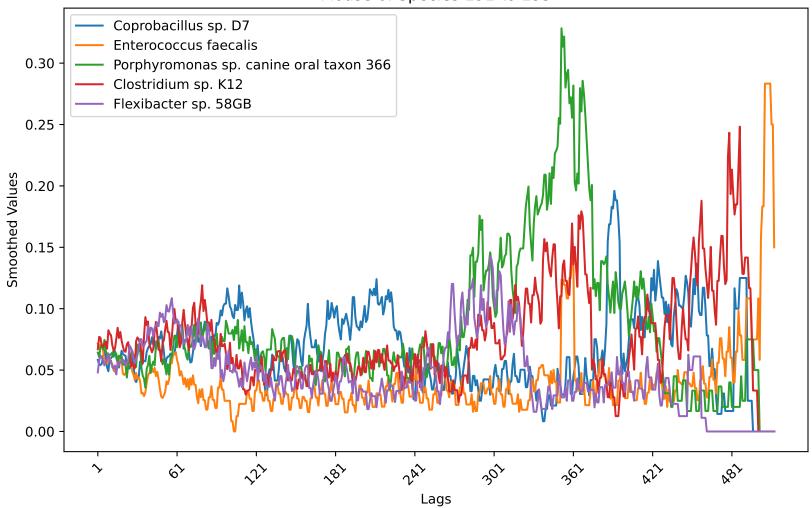
Mouse 6: Species 181 to 185



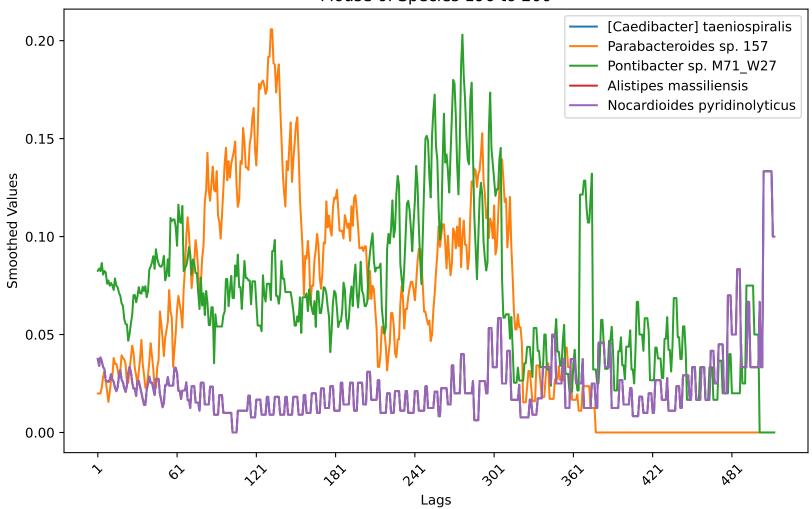
Mouse 6: Species 186 to 190



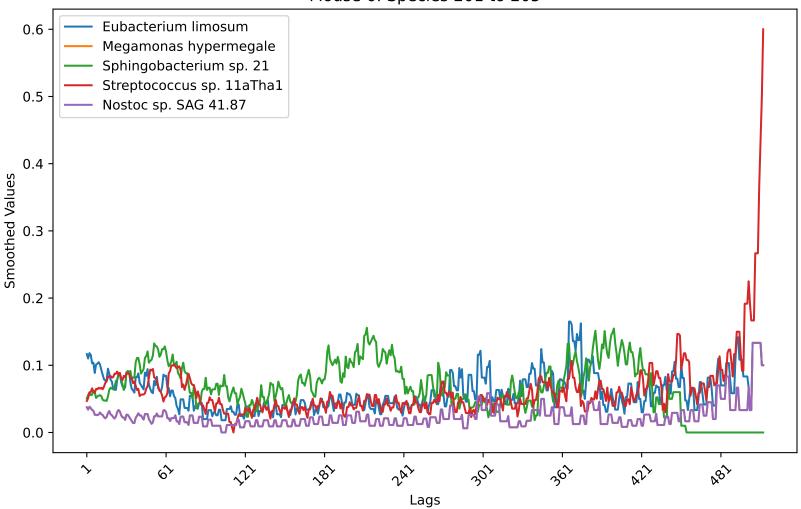
Mouse 6: Species 191 to 195



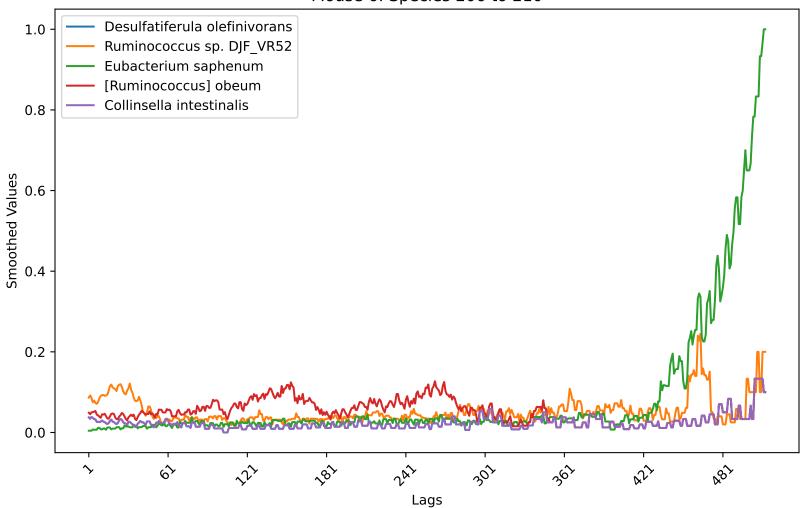
Mouse 6: Species 196 to 200



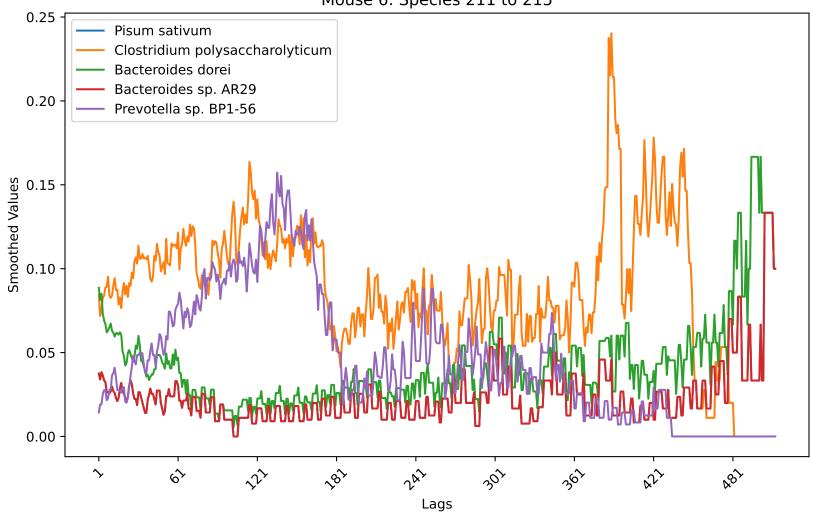
Mouse 6: Species 201 to 205



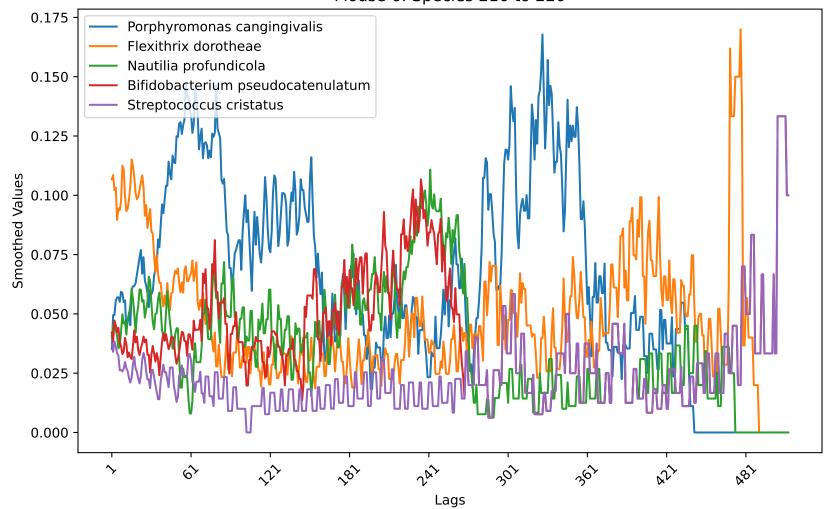
Mouse 6: Species 206 to 210



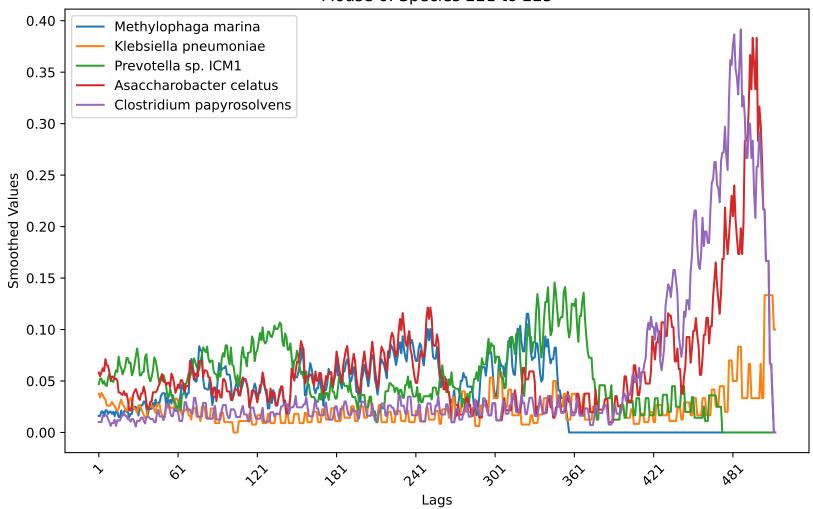
Mouse 6: Species 211 to 215



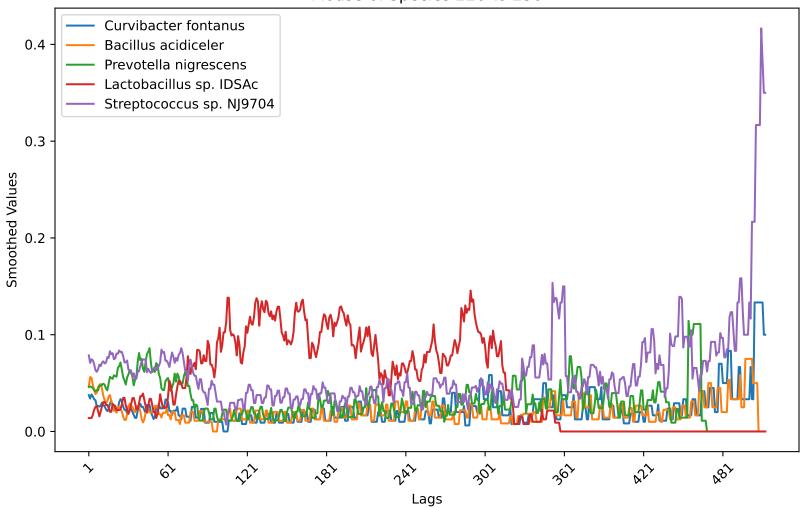
Mouse 6: Species 216 to 220



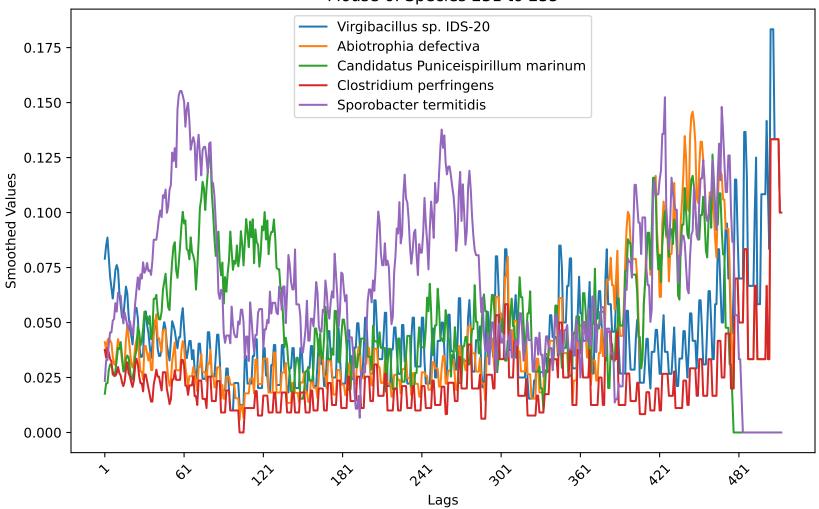
Mouse 6: Species 221 to 225



Mouse 6: Species 226 to 230

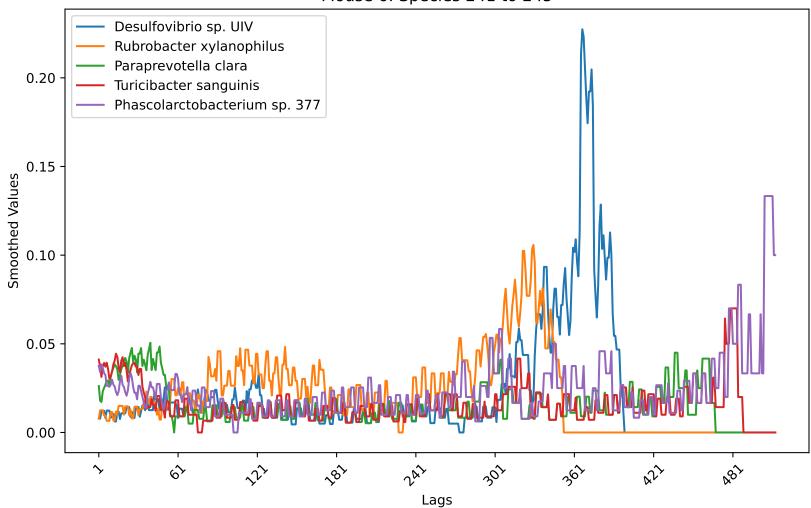


Mouse 6: Species 231 to 235



Mouse 6: Species 236 to 240 0.14 Legionella waltersii Bacteroidales MCE3 262 Prolixibacter bellariivorans 0.12 Clostridium sp. Maddingley MBC34-26 Abiotrophia para-adiacens 0.10 Smoothed Values
.0
.0
.0
.0 0.04 0.02 0.00 30> Lags

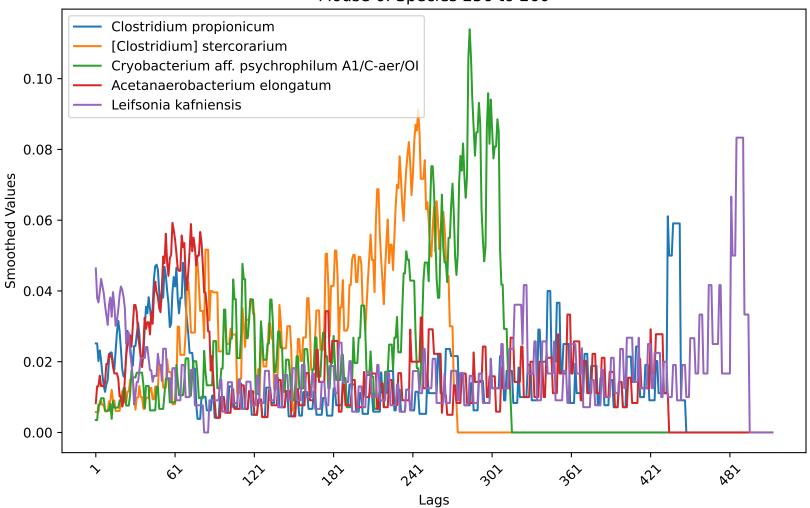
Mouse 6: Species 241 to 245



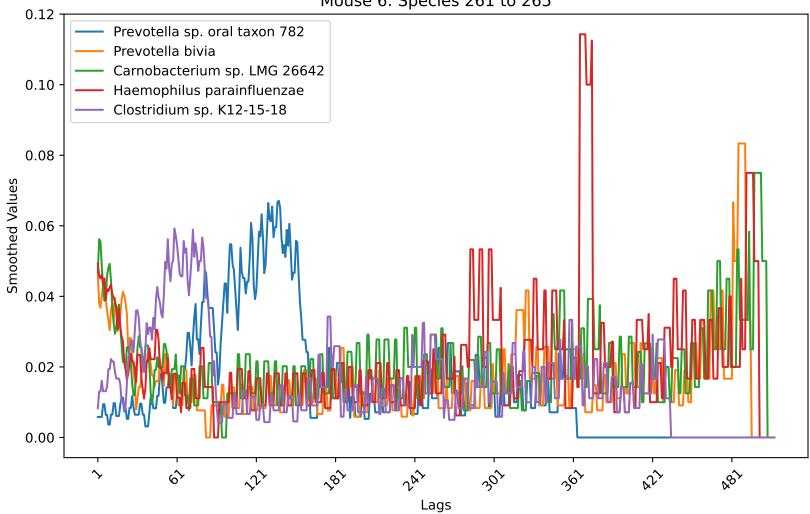
Mouse 6: Species 246 to 250 0.14 Tropheryma whipplei Cupriavidus sp. KU-26 Neisseria subflava 0.12 Rothia mucilaginosa Lachnospiraceae JI012 0.10 Smoothed Values
.0
.0
.0
.0 0.04 0.02 0.00 302 Lags

Mouse 6: Species 251 to 255 0.14 Lactobacillus sp. TS1 Clostridium gasigenes Phascolarctobacterium faecium 0.12 -Lactobacillus sp. BL302 Butyrivibrio sp. 3 0.10 Smoothed Values
oo
oo
oo
oo
oo 0.08 0.04 0.02 0.00 30> Lags

Mouse 6: Species 256 to 260

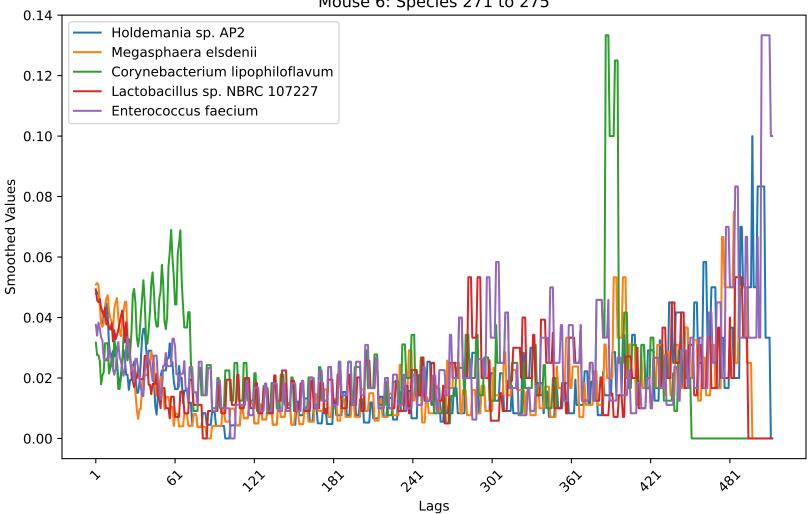


Mouse 6: Species 261 to 265

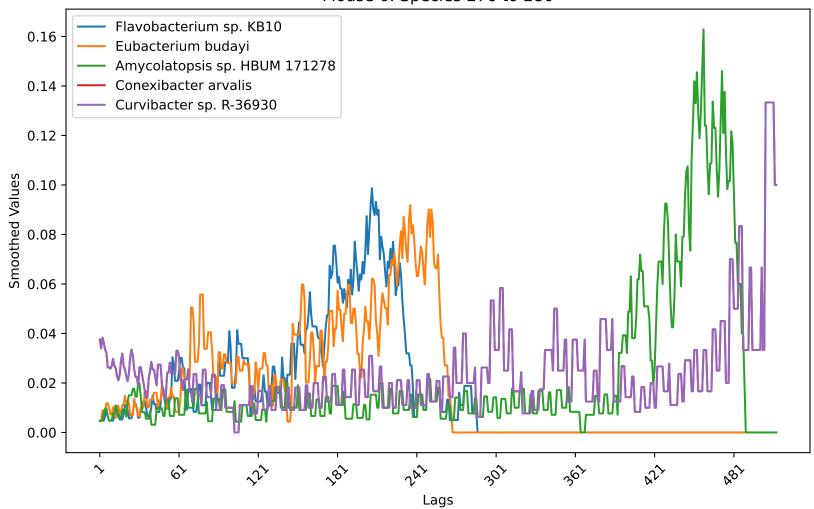


Mouse 6: Species 266 to 270 0.14 Prevotella genomosp. P4 Olsenella sp. SK9K4 Auraticoccus monumenti 0.12 Methylosinus sp. R-45380 Oribacterium sp. ICM51 0.10 Smoothed Values
.0
.0
.0
.0 0.04 0.02 0.00 302 Lags

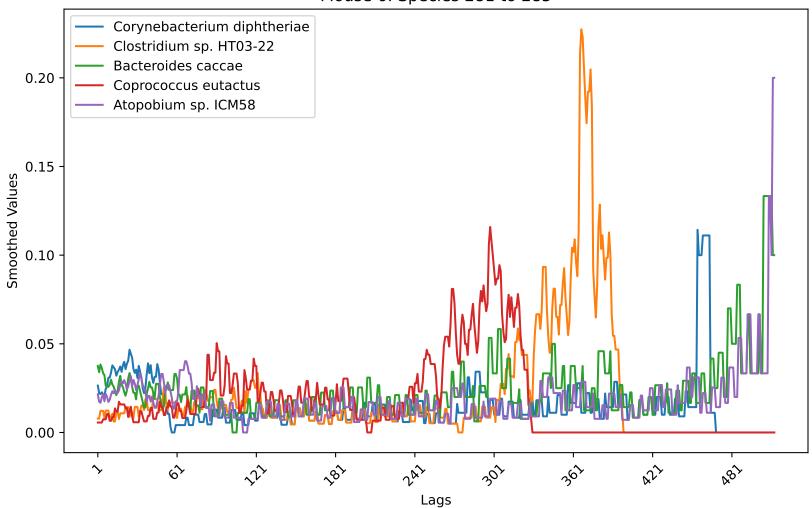
Mouse 6: Species 271 to 275



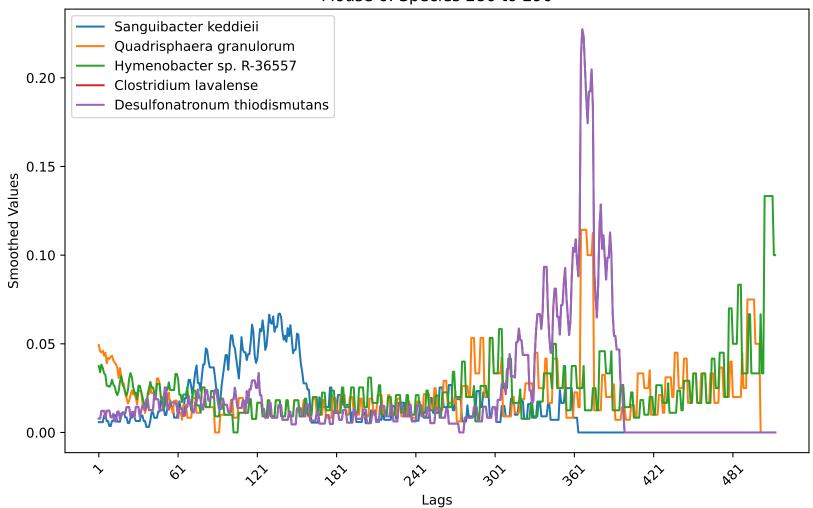
Mouse 6: Species 276 to 280



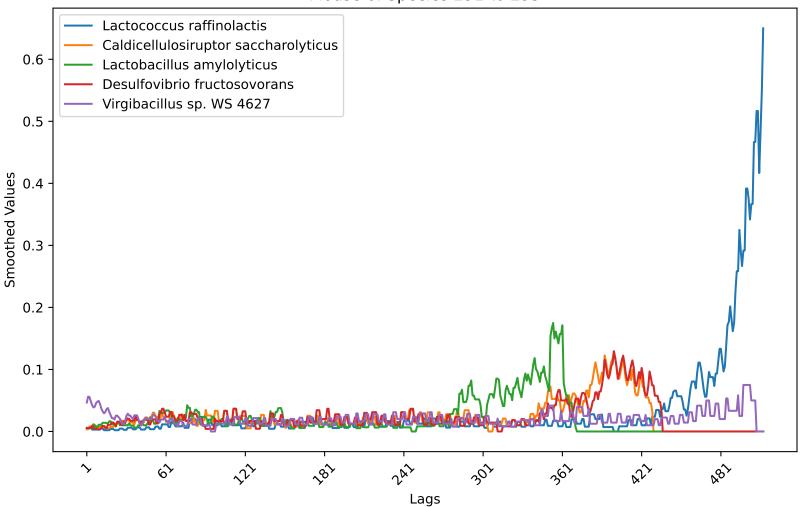
Mouse 6: Species 281 to 285



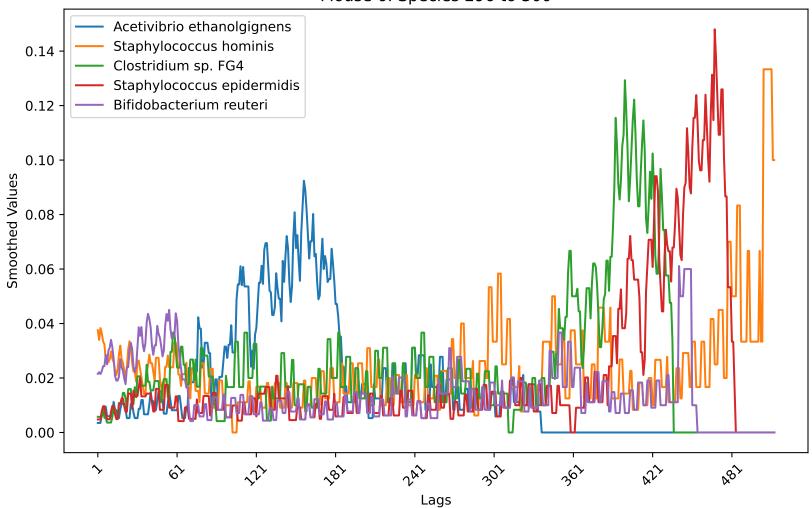
Mouse 6: Species 286 to 290



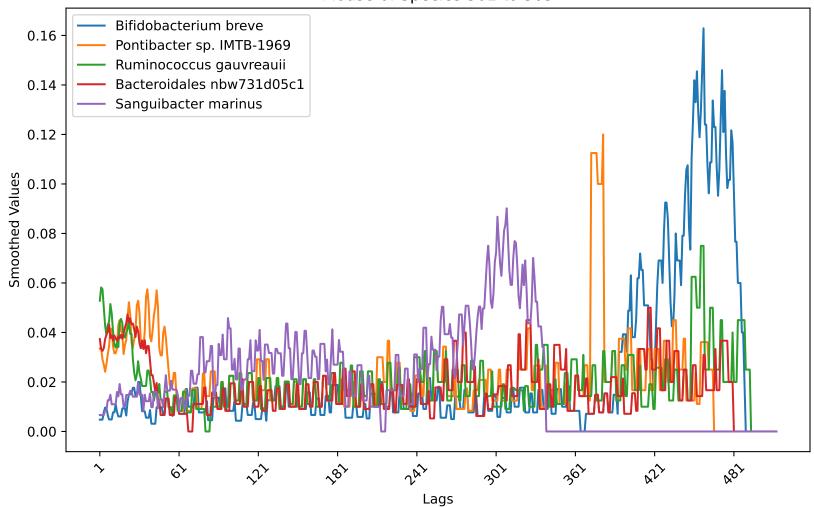
Mouse 6: Species 291 to 295



Mouse 6: Species 296 to 300



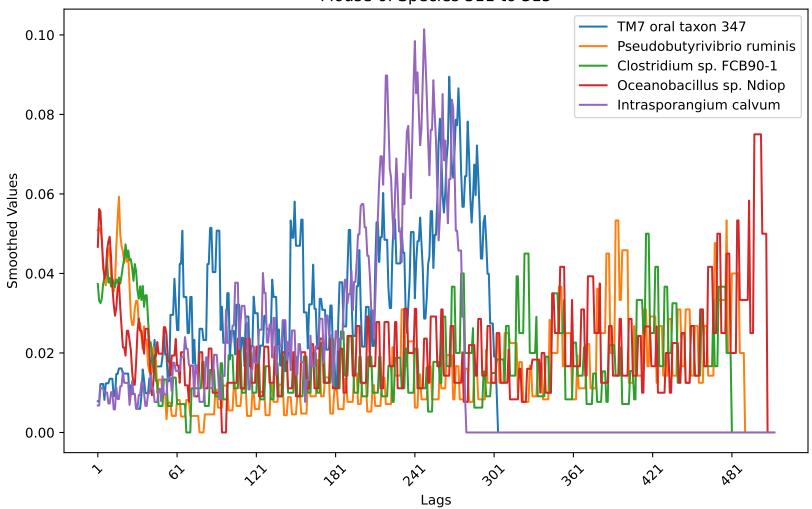
Mouse 6: Species 301 to 305



Mouse 6: Species 306 to 310 0.14 Prevotella DO039 Phylum OP10 Collinsella stercoris 0.12 Eubacterium sp. WAL 18692 Pelospora glutarica 0.10 Smoothed Values
.0
.0
.0
.0 0.04 0.02 0.00 302

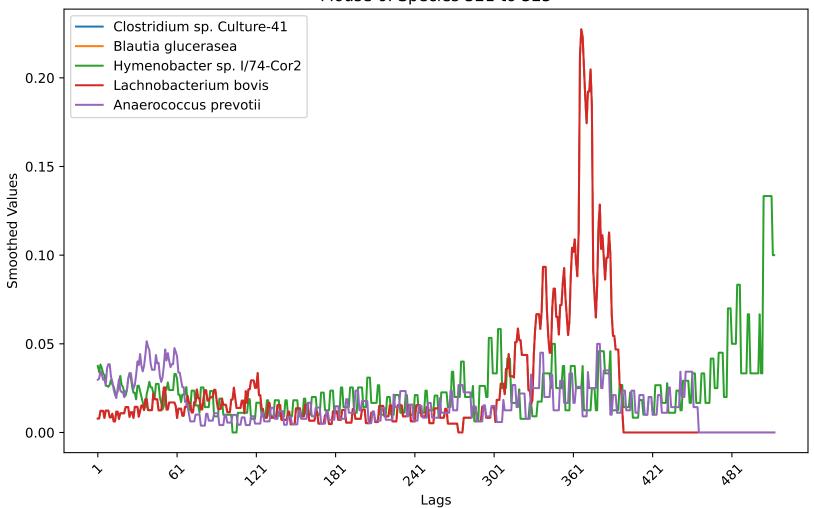
Lags

Mouse 6: Species 311 to 315

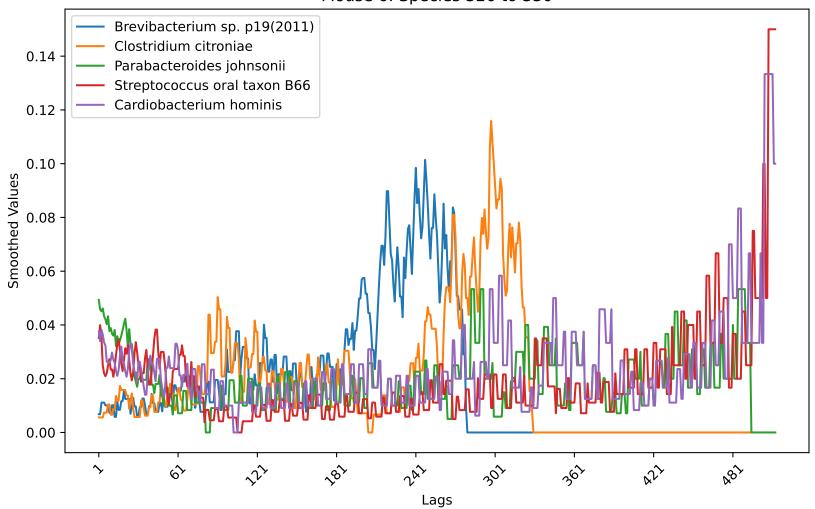


Mouse 6: Species 316 to 320 0.14 Steroidobacter denitrificans Robinsoniella peoriensis Halomonas sp. ML-185 0.12 Mogibacterium sp. CM50 Planococcus psychrotoleratus 0.10 **Smoothed Values** 0.08 0.06 0.04 0.02 0.00 30> Lags

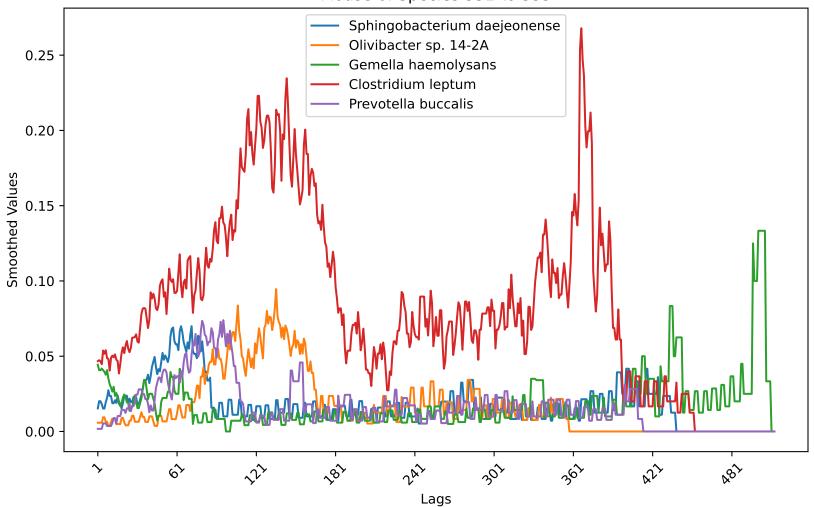
Mouse 6: Species 321 to 325



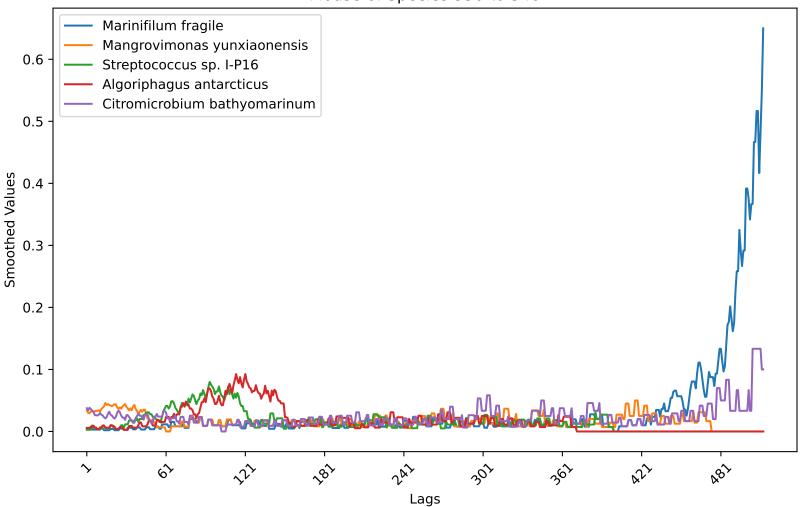
Mouse 6: Species 326 to 330



Mouse 6: Species 331 to 335

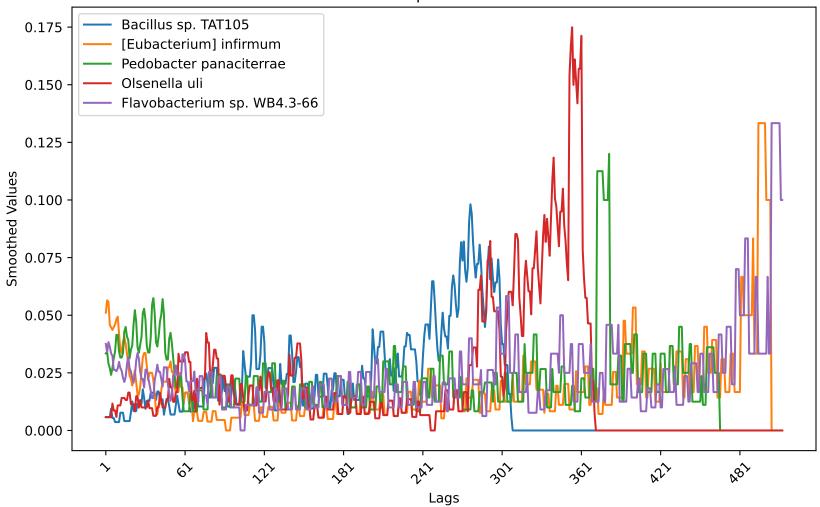


Mouse 6: Species 336 to 340

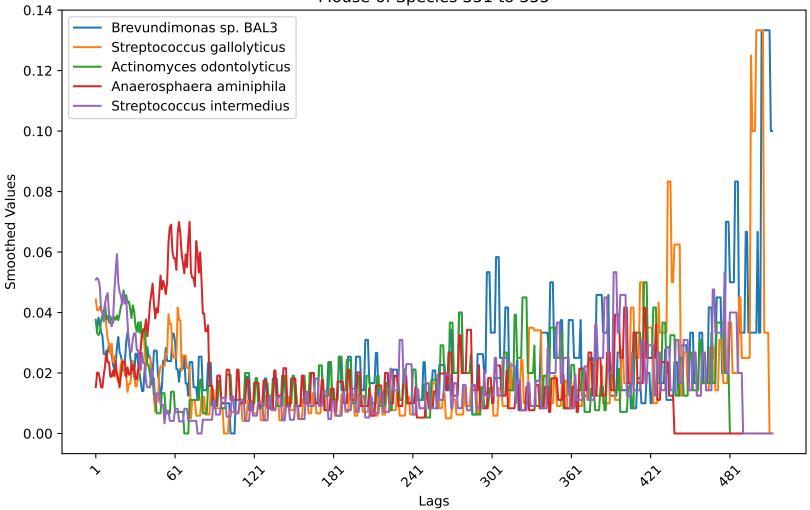


Mouse 6: Species 341 to 345 0.14 Clostridium piliforme Butyricimonas sp. 214-4 Clostridium sp. NML 04A032 0.12 Chryseobacterium ureilyticum Leptotrichia BU064 0.10 Smoothed Values
.0
.0
.0
.0 0.04 0.02 0.00 30> Lags

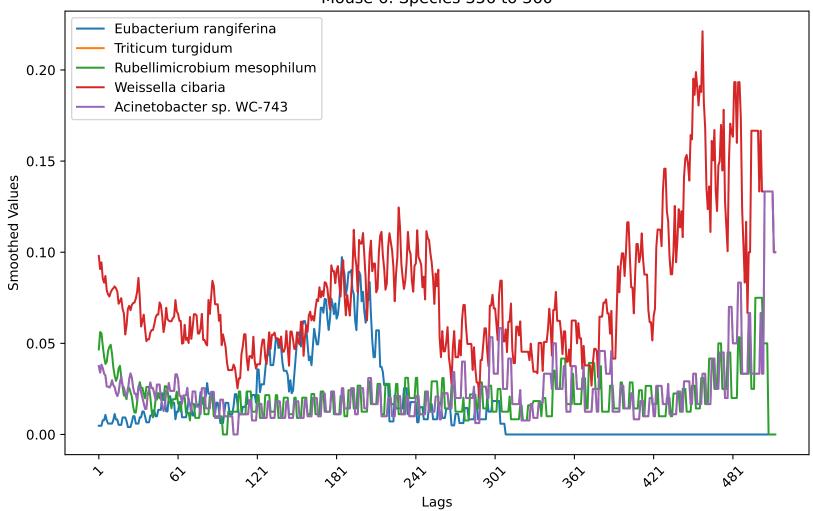
Mouse 6: Species 346 to 350



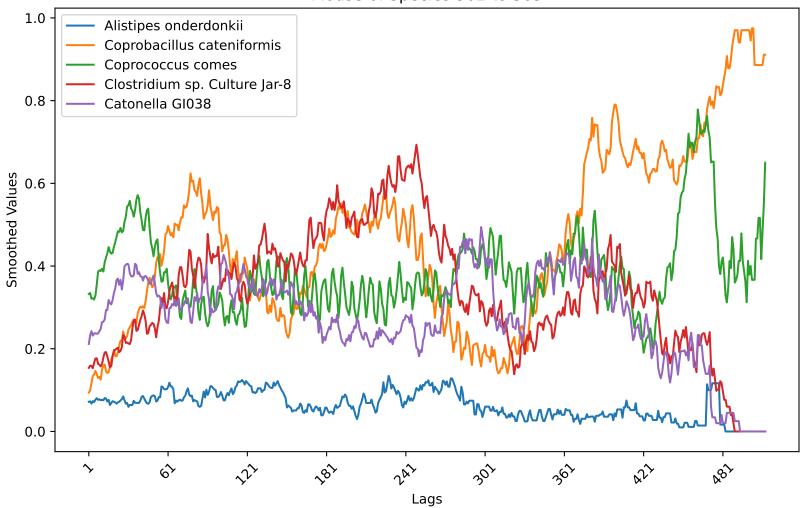
Mouse 6: Species 351 to 355



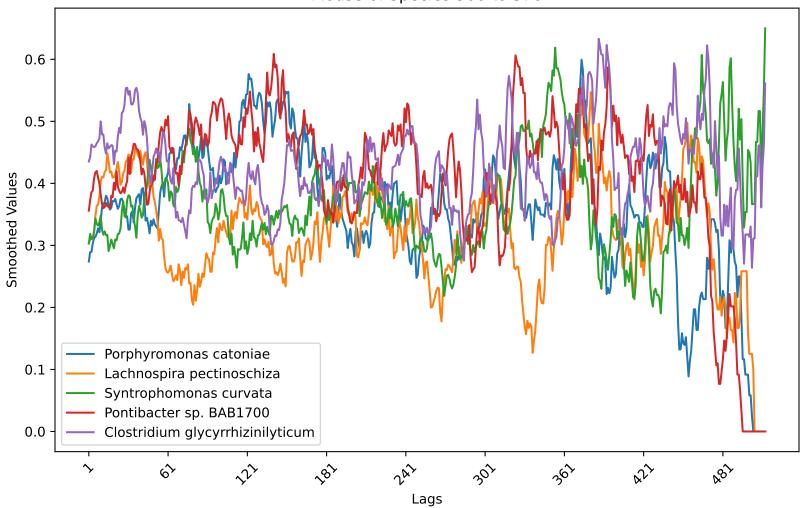
Mouse 6: Species 356 to 360



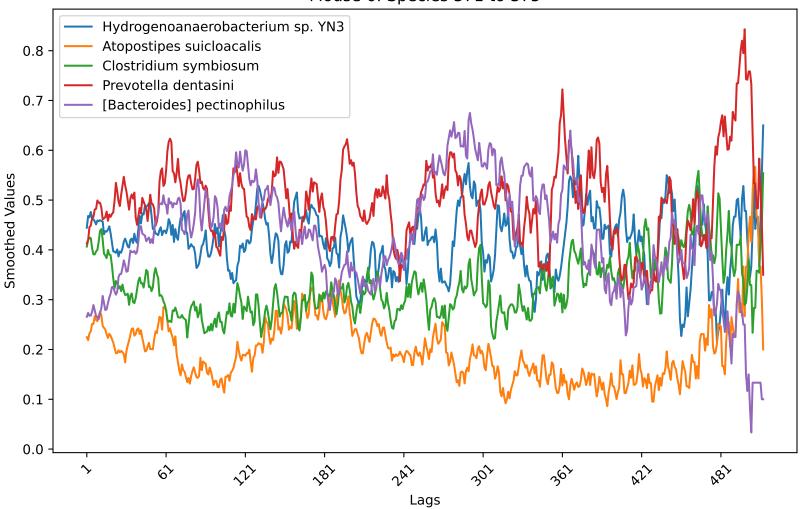
Mouse 6: Species 361 to 365



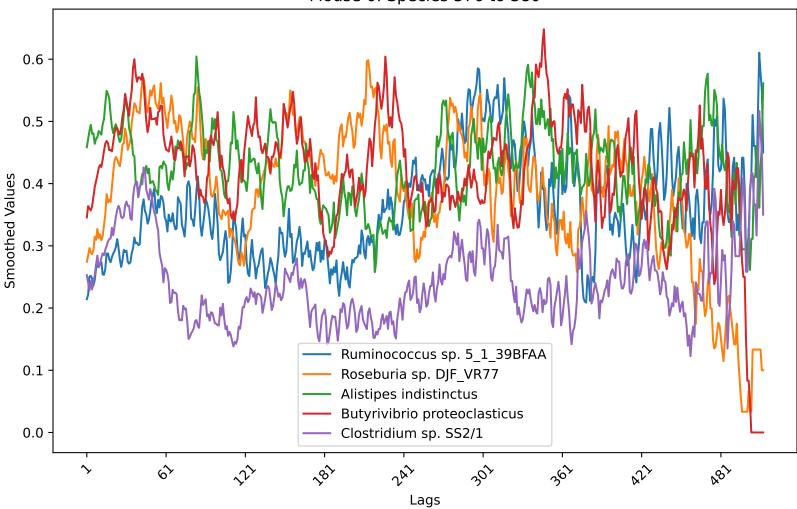
Mouse 6: Species 366 to 370



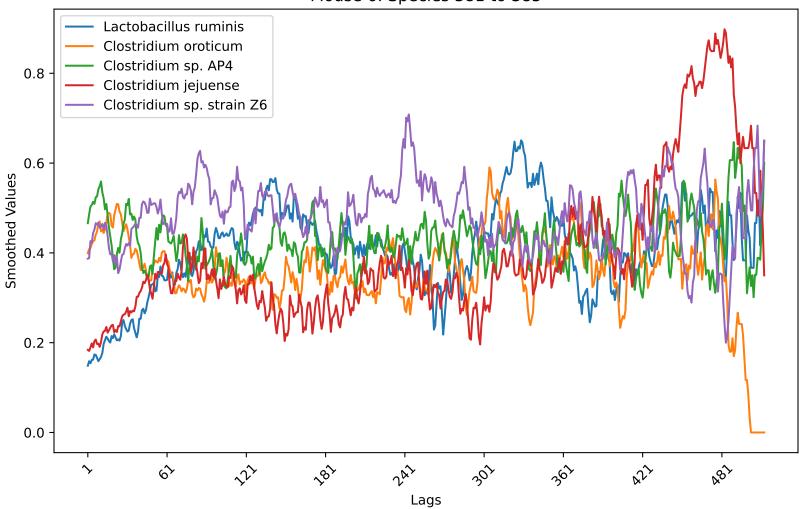
Mouse 6: Species 371 to 375



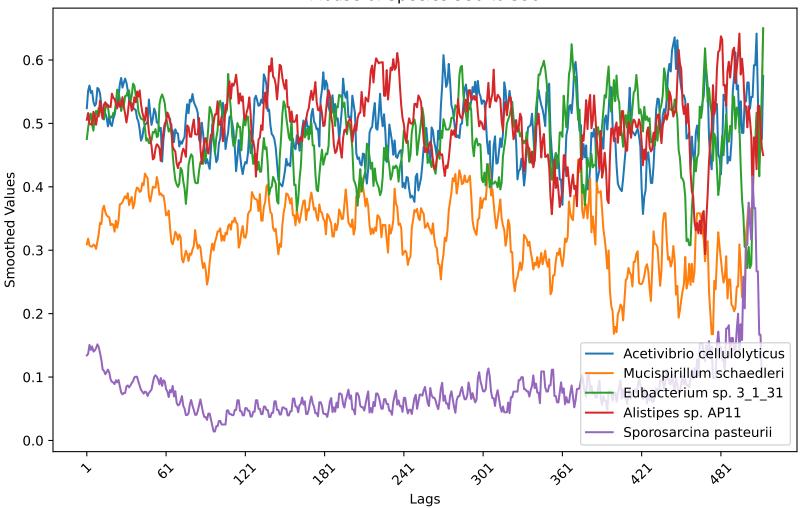
Mouse 6: Species 376 to 380



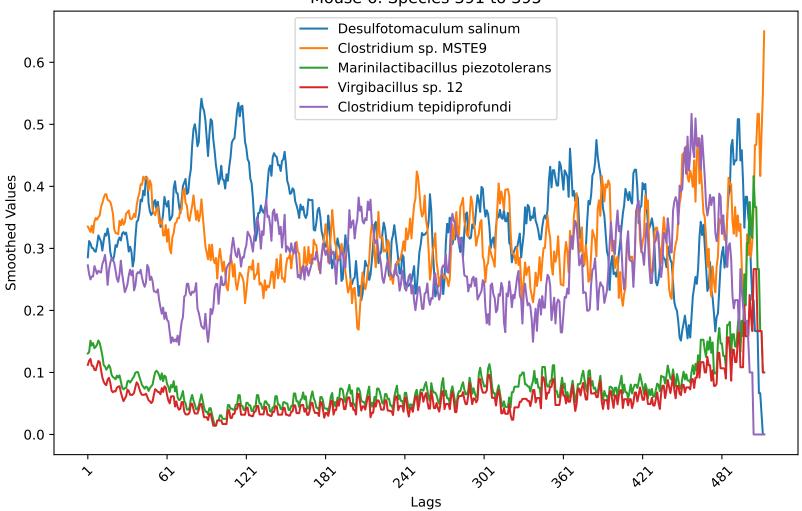
Mouse 6: Species 381 to 385



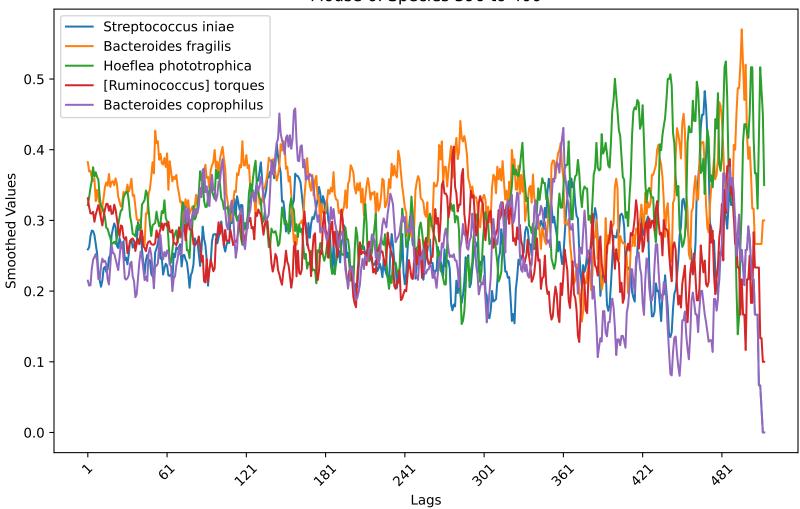
Mouse 6: Species 386 to 390



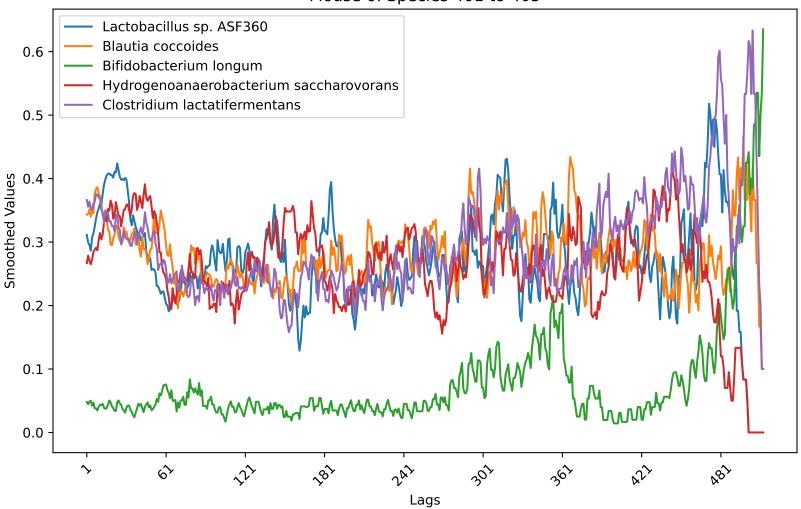
Mouse 6: Species 391 to 395



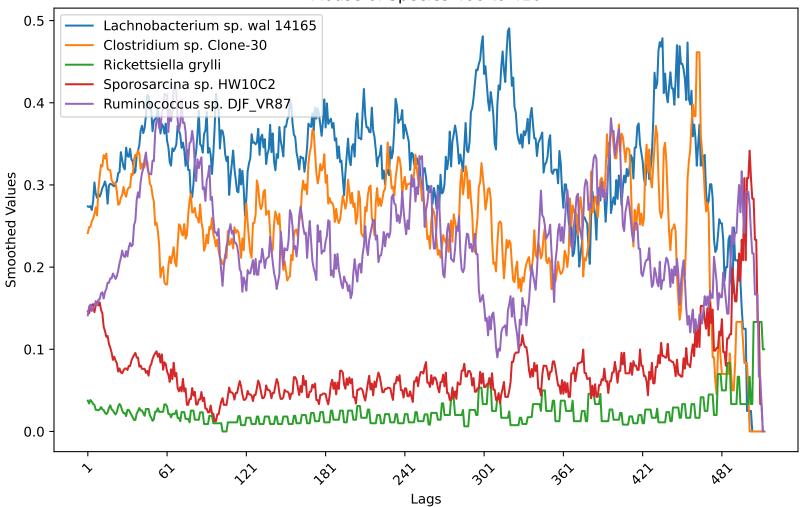
Mouse 6: Species 396 to 400



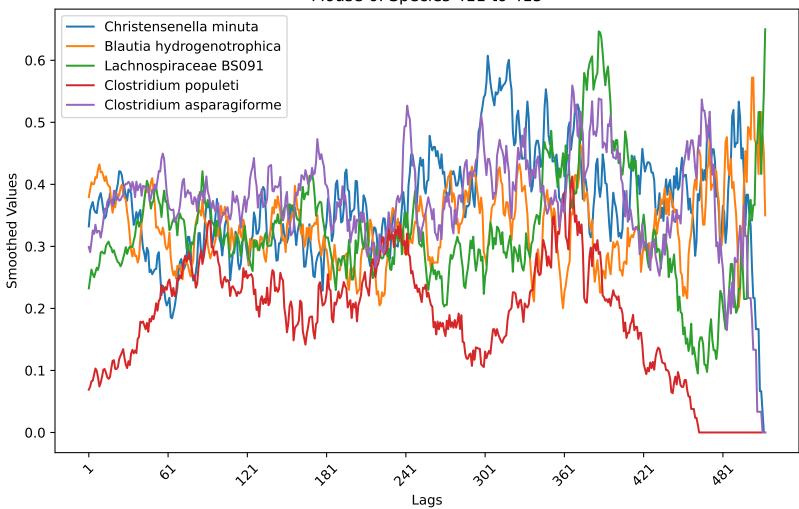
Mouse 6: Species 401 to 405



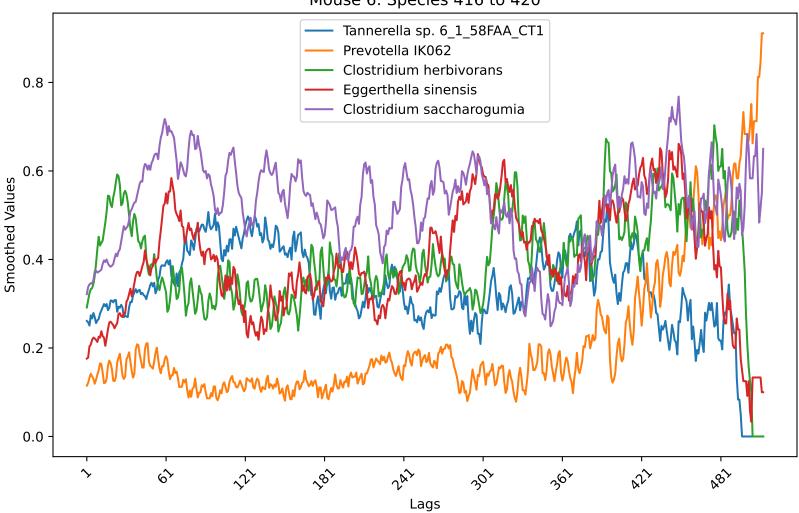
Mouse 6: Species 406 to 410



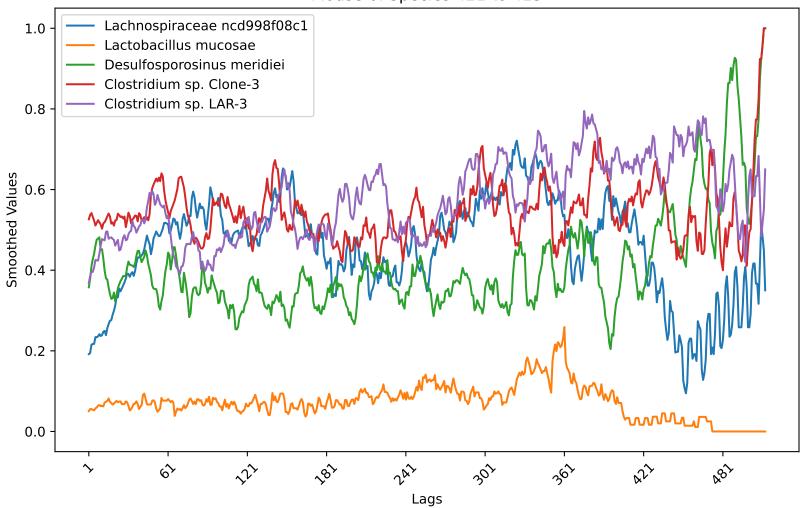
Mouse 6: Species 411 to 415



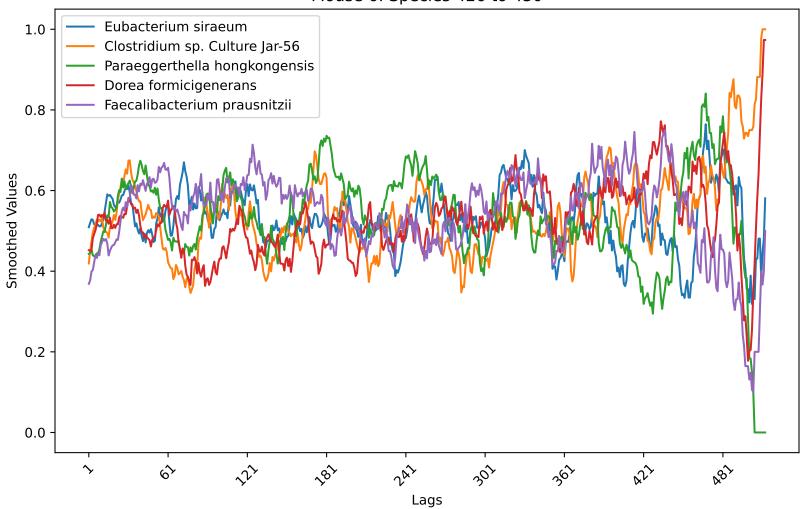
Mouse 6: Species 416 to 420



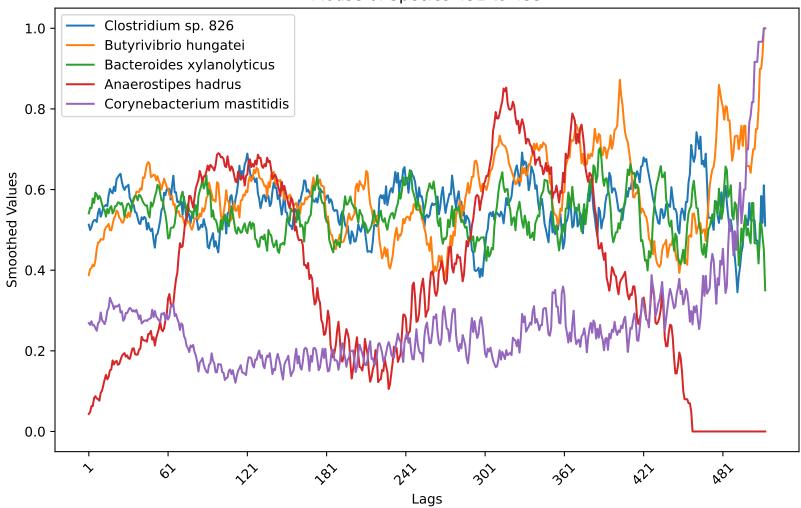
Mouse 6: Species 421 to 425



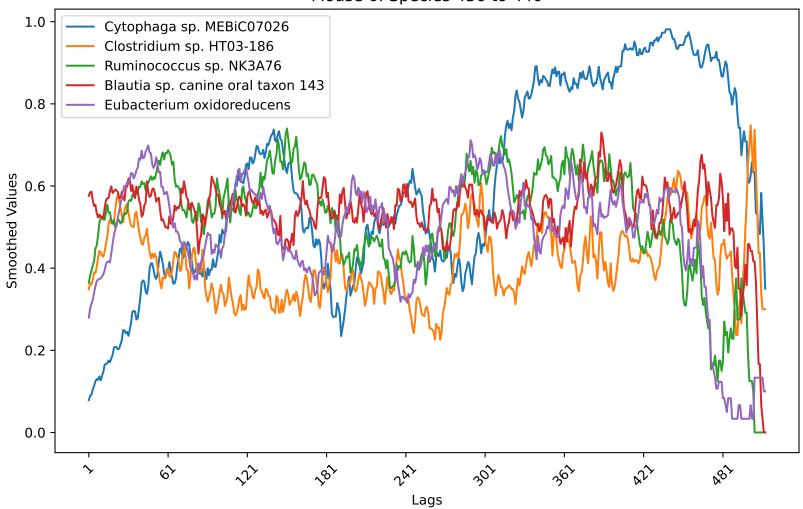
Mouse 6: Species 426 to 430



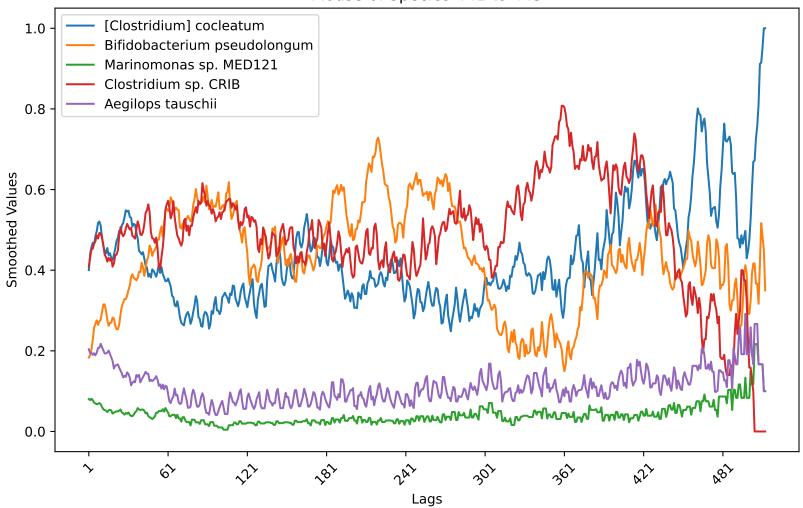
Mouse 6: Species 431 to 435



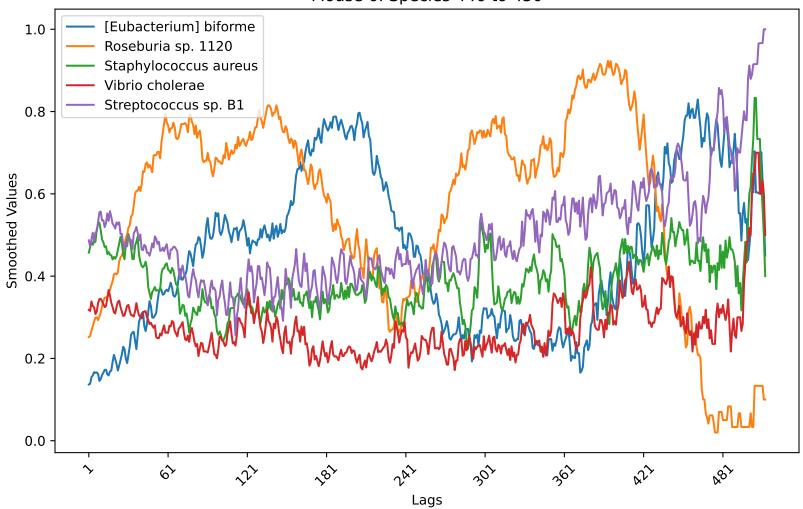
Mouse 6: Species 436 to 440



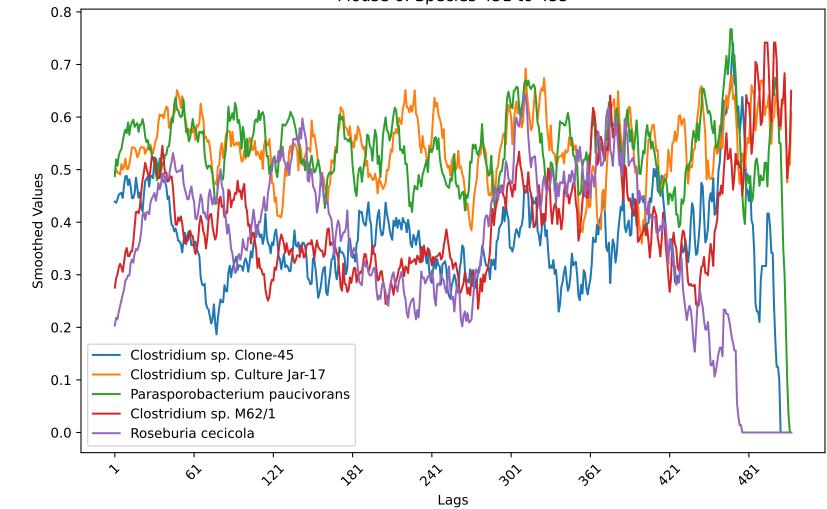
Mouse 6: Species 441 to 445



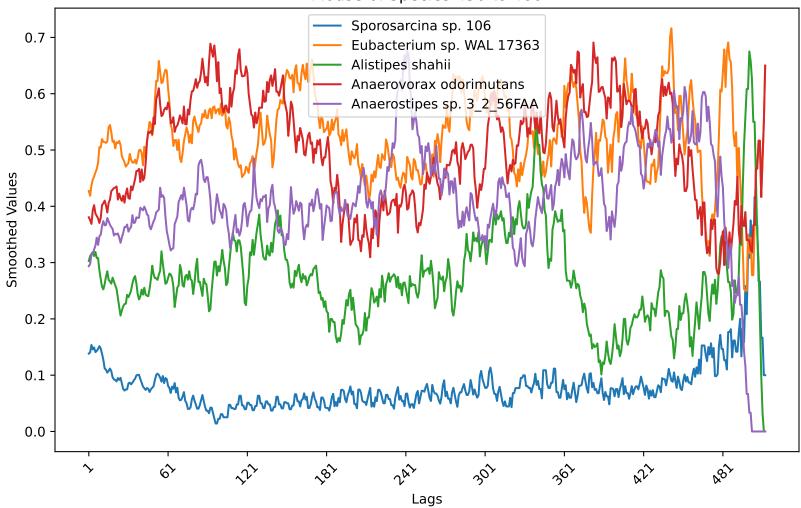
Mouse 6: Species 446 to 450



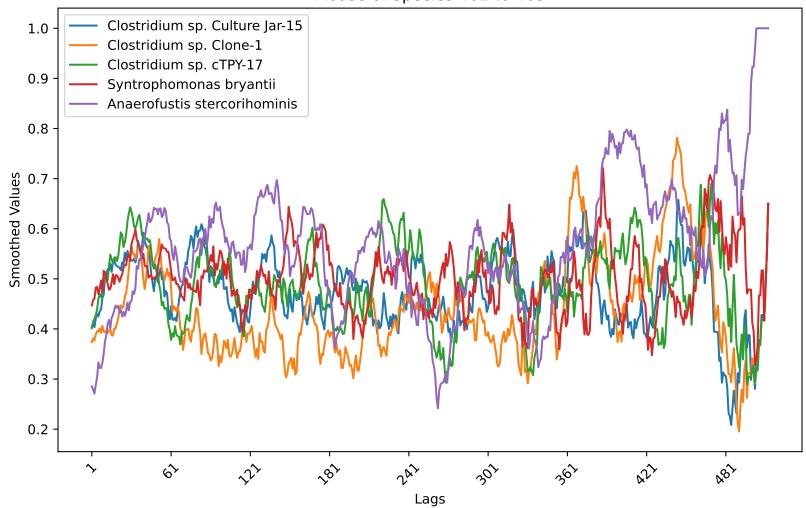
Mouse 6: Species 451 to 455



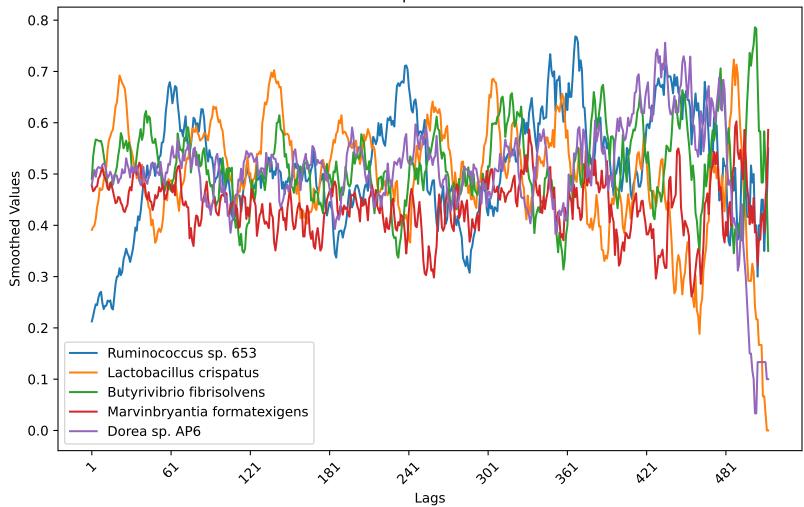
Mouse 6: Species 456 to 460



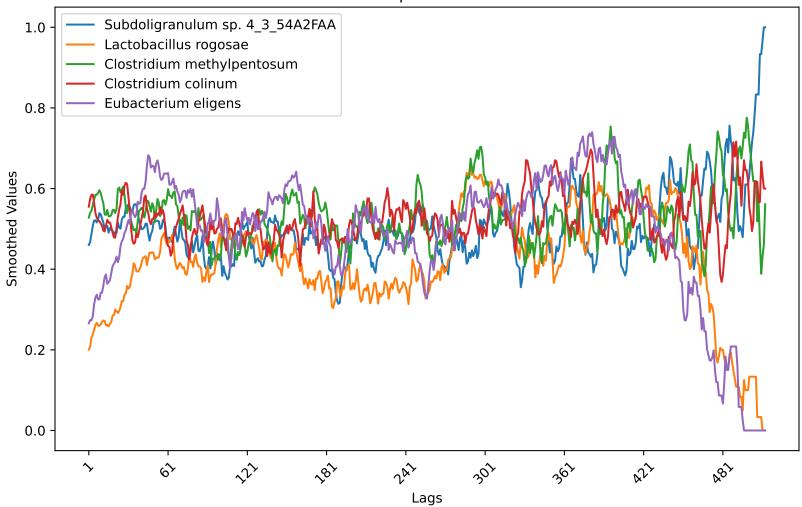
Mouse 6: Species 461 to 465



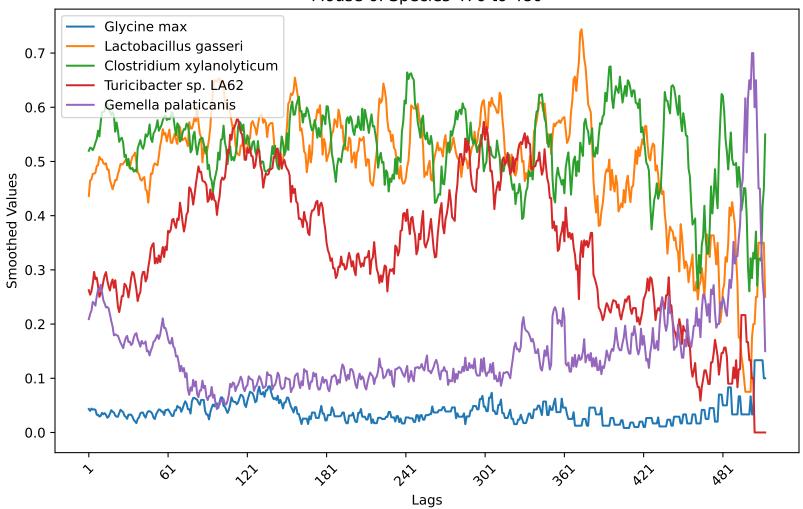
Mouse 6: Species 466 to 470



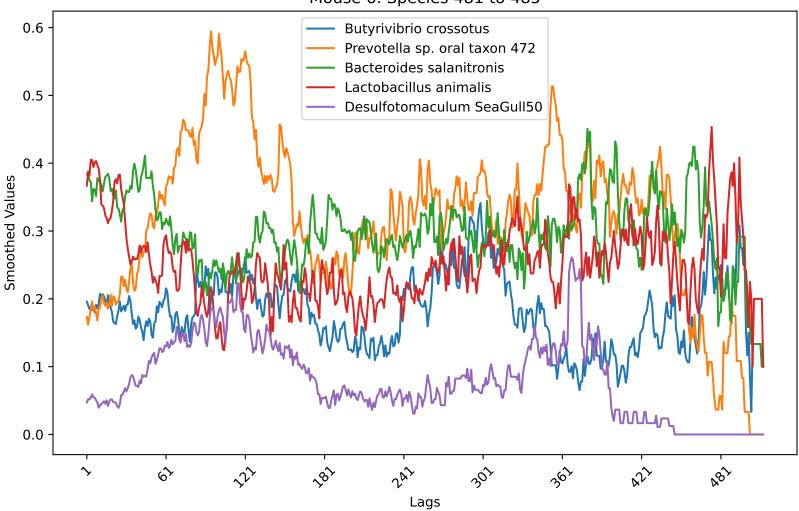
Mouse 6: Species 471 to 475



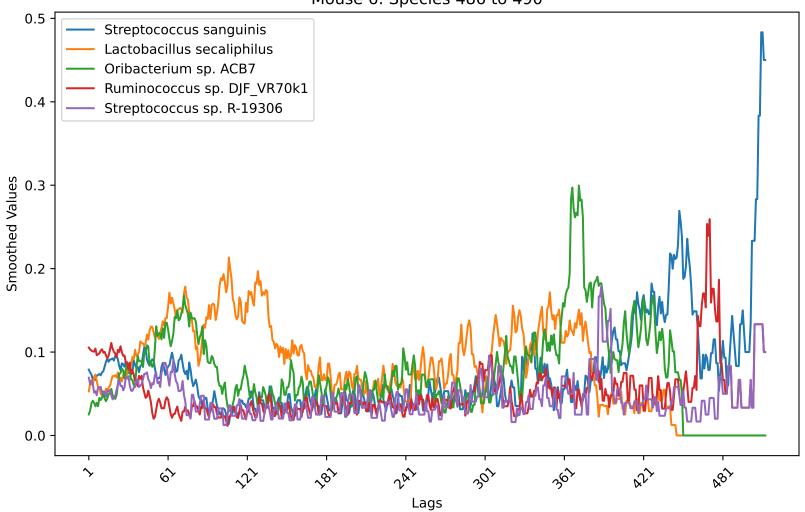
Mouse 6: Species 476 to 480



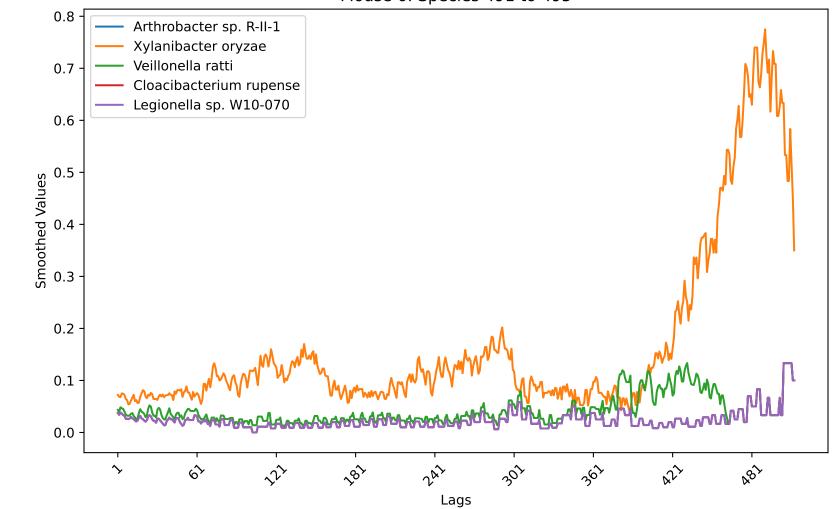
Mouse 6: Species 481 to 485



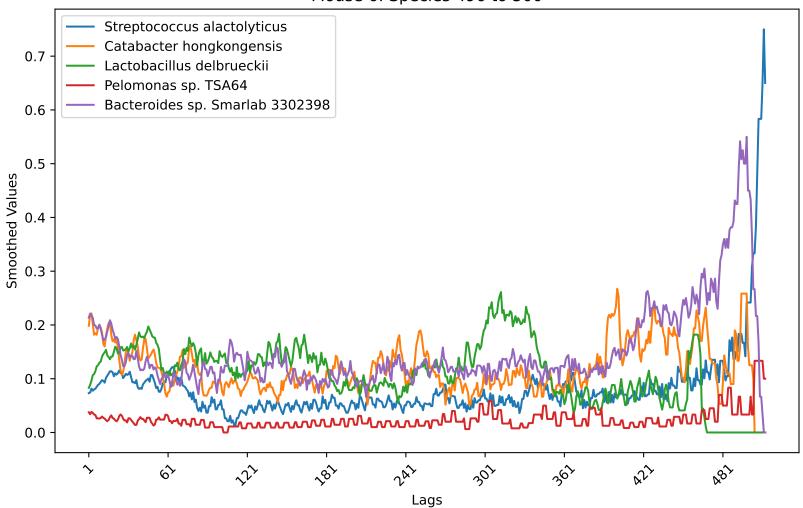
Mouse 6: Species 486 to 490



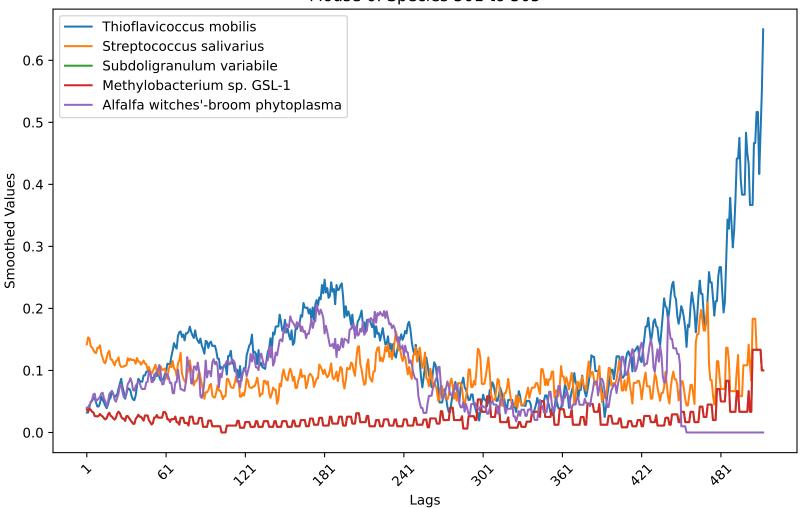
Mouse 6: Species 491 to 495



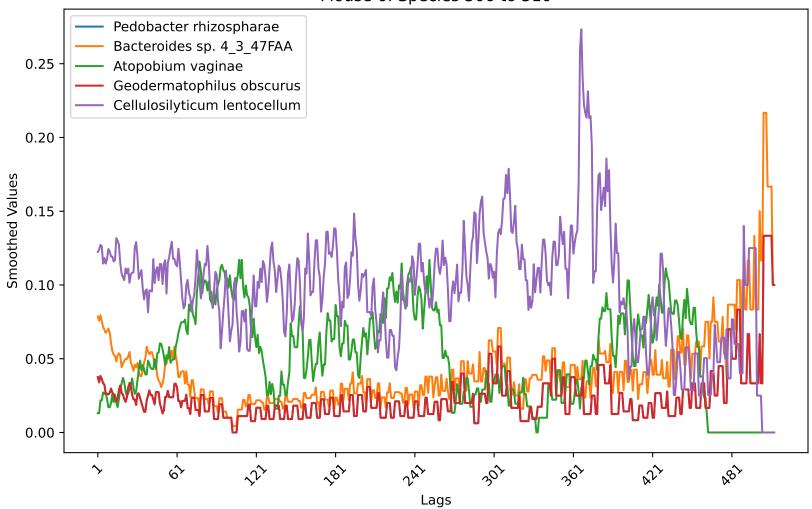
Mouse 6: Species 496 to 500



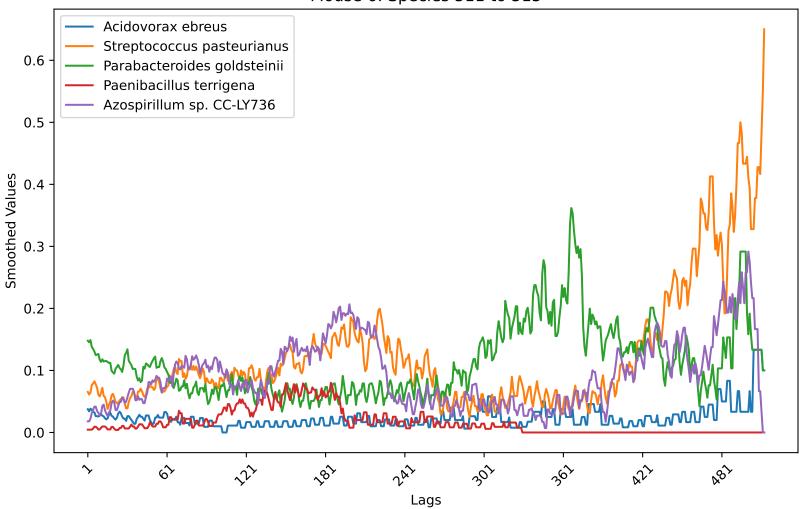
Mouse 6: Species 501 to 505



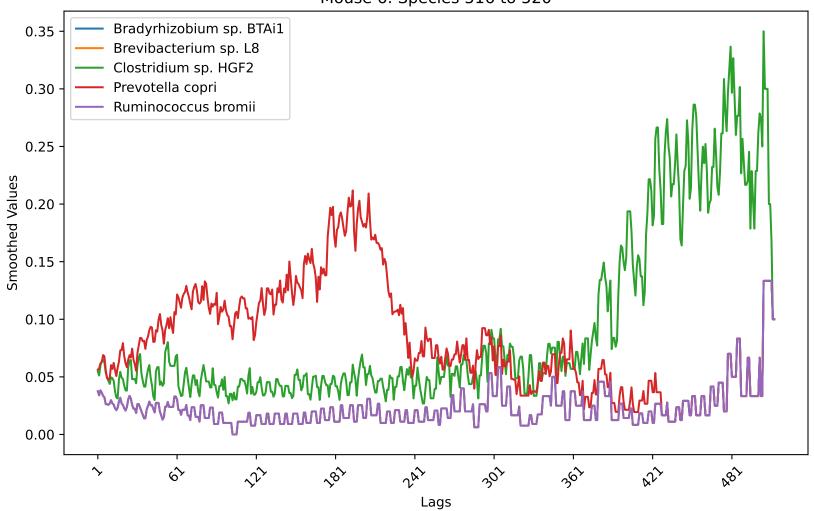
Mouse 6: Species 506 to 510



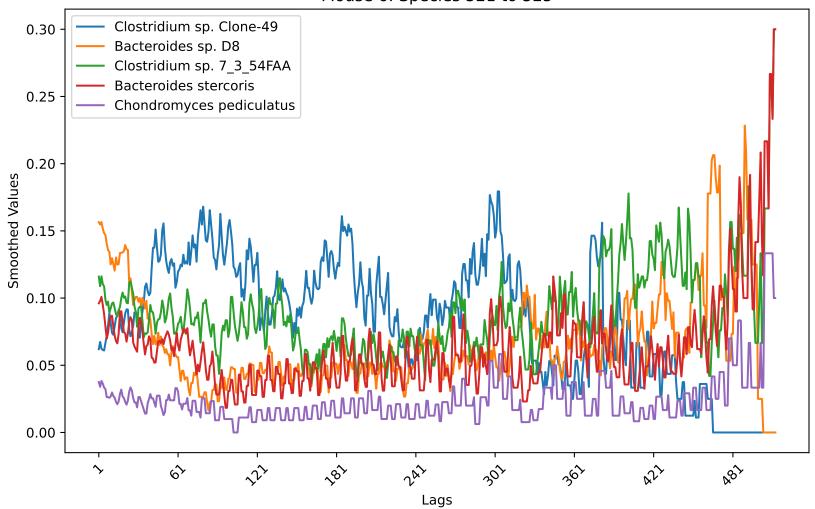
Mouse 6: Species 511 to 515



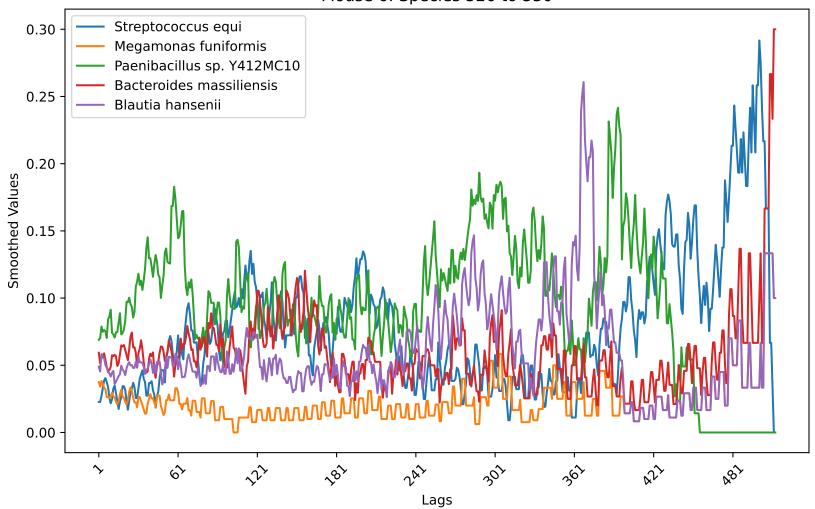
Mouse 6: Species 516 to 520



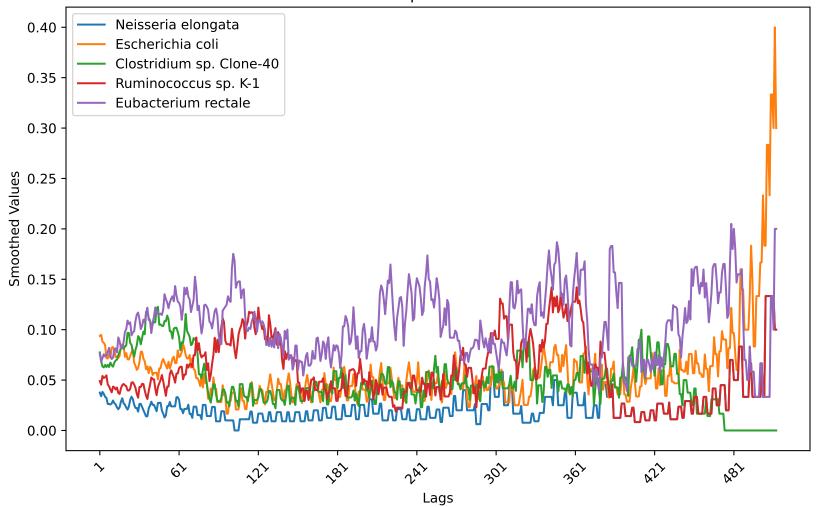
Mouse 6: Species 521 to 525



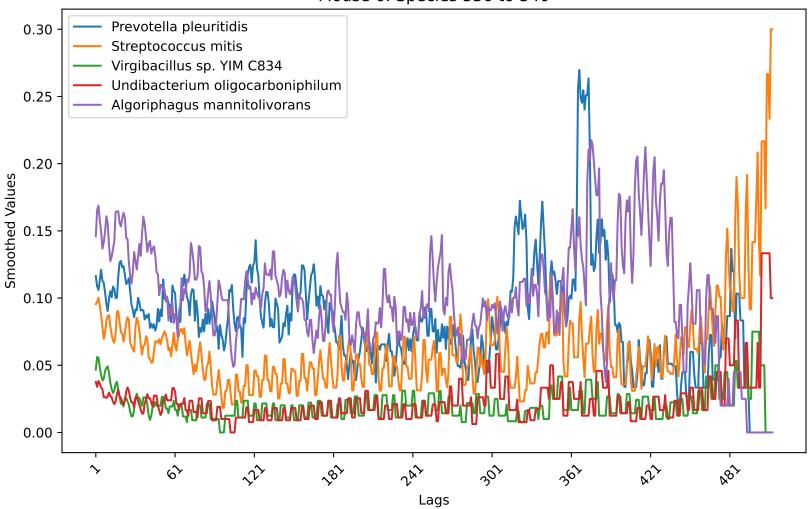
Mouse 6: Species 526 to 530



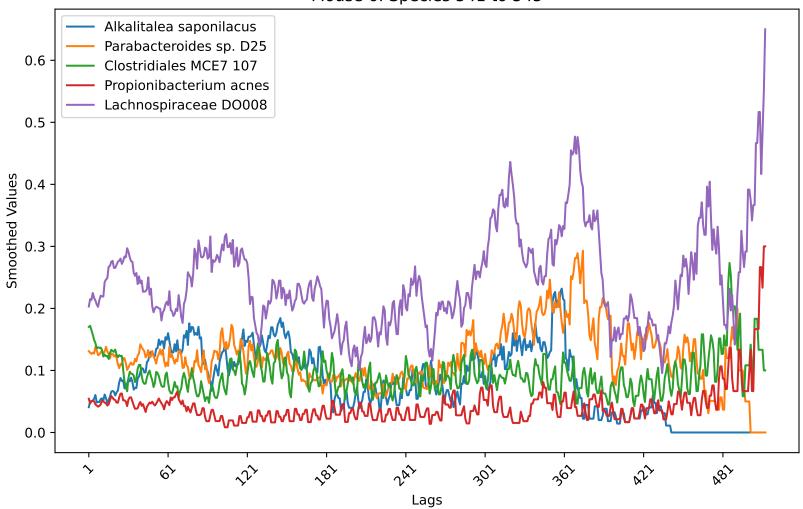
Mouse 6: Species 531 to 535



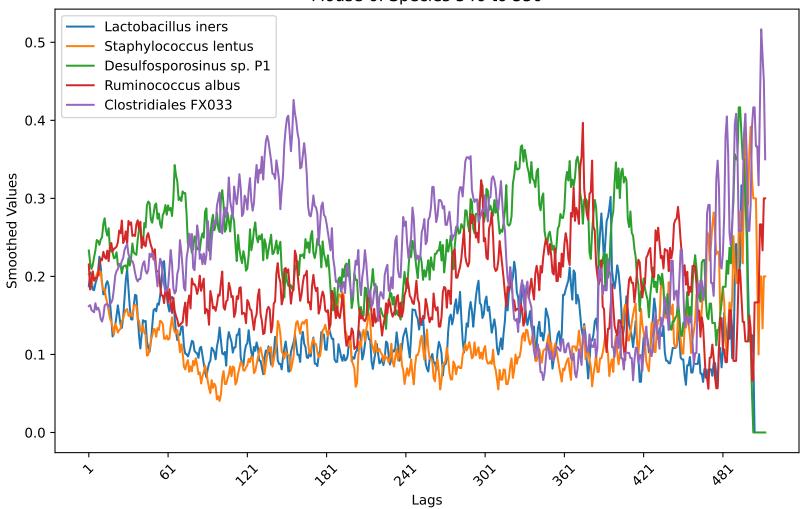
Mouse 6: Species 536 to 540



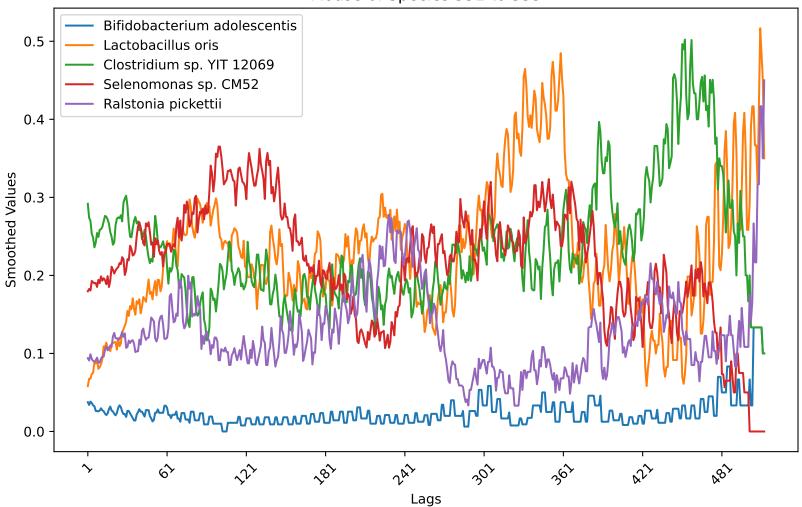
Mouse 6: Species 541 to 545



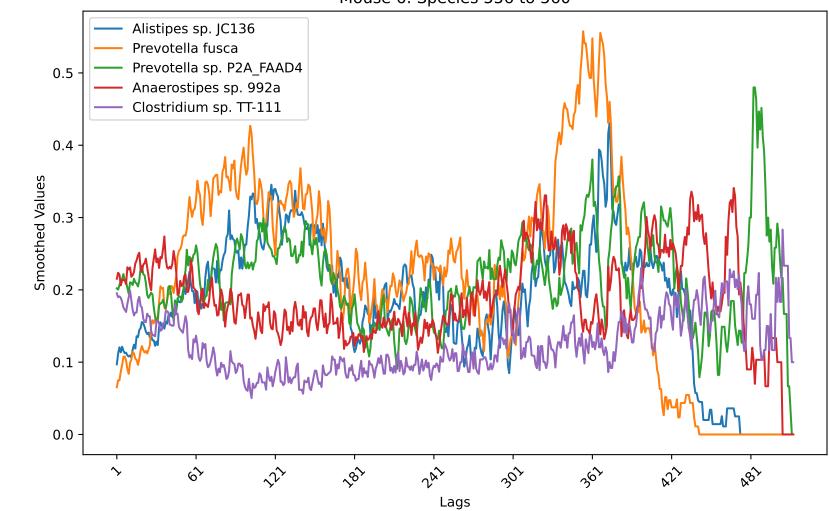
Mouse 6: Species 546 to 550



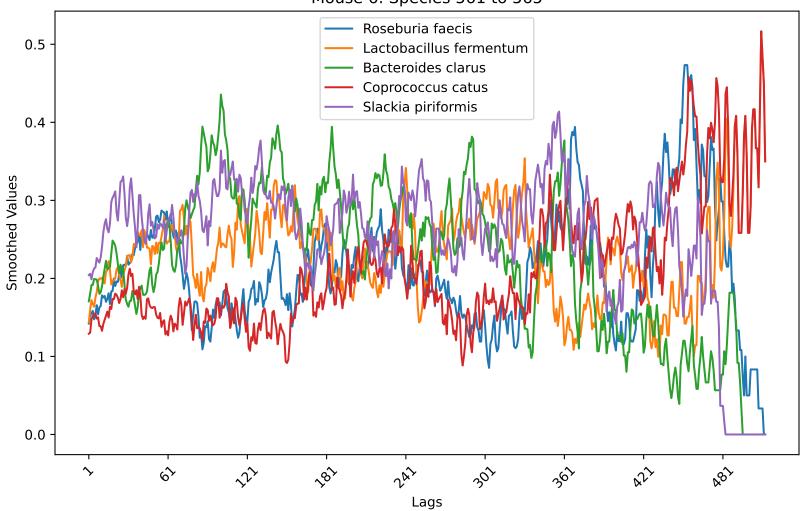
Mouse 6: Species 551 to 555



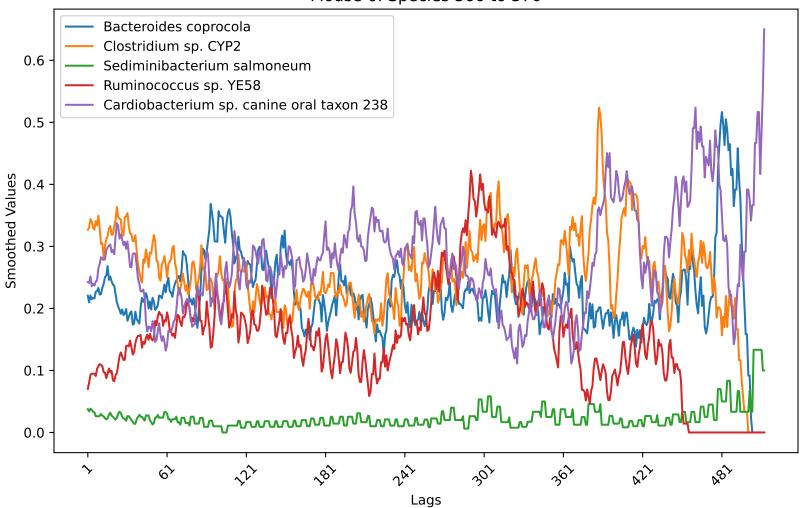
Mouse 6: Species 556 to 560



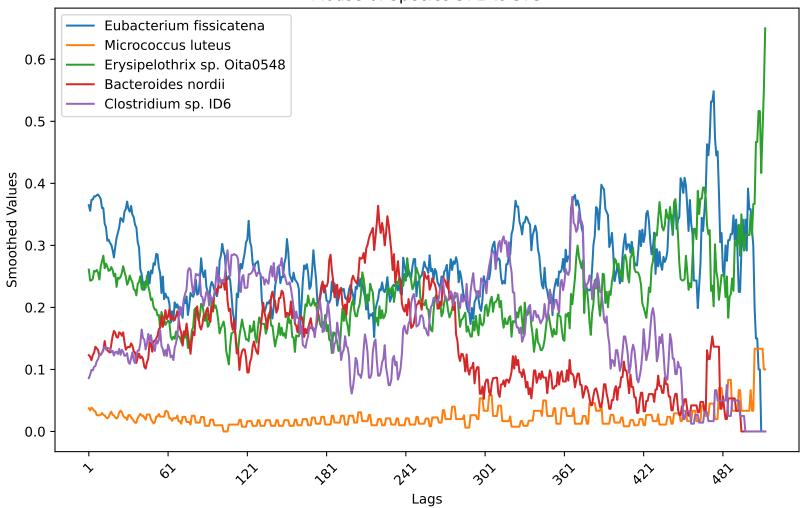
Mouse 6: Species 561 to 565



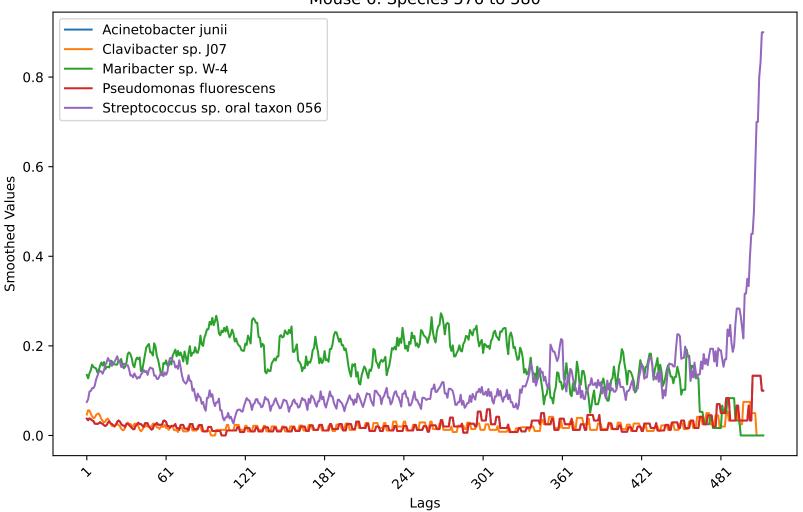
Mouse 6: Species 566 to 570



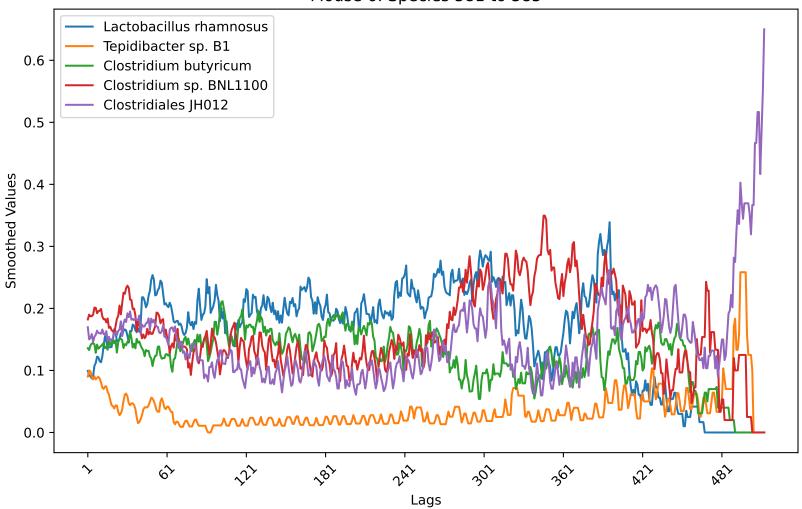
Mouse 6: Species 571 to 575



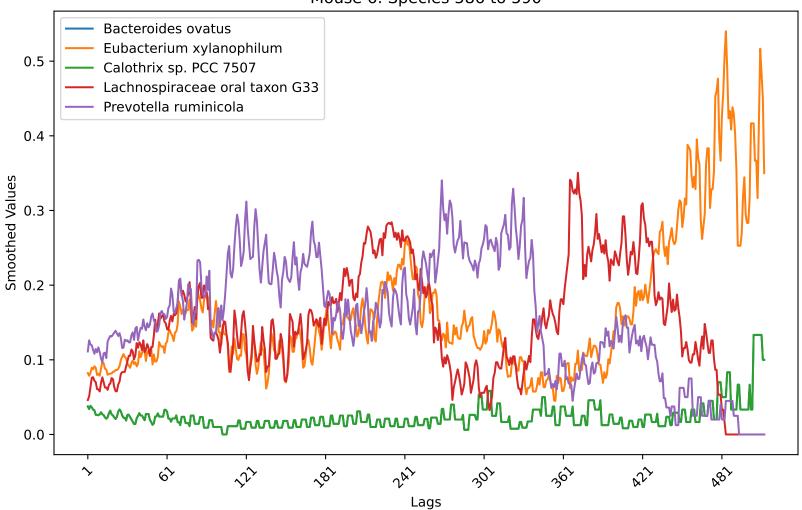
Mouse 6: Species 576 to 580



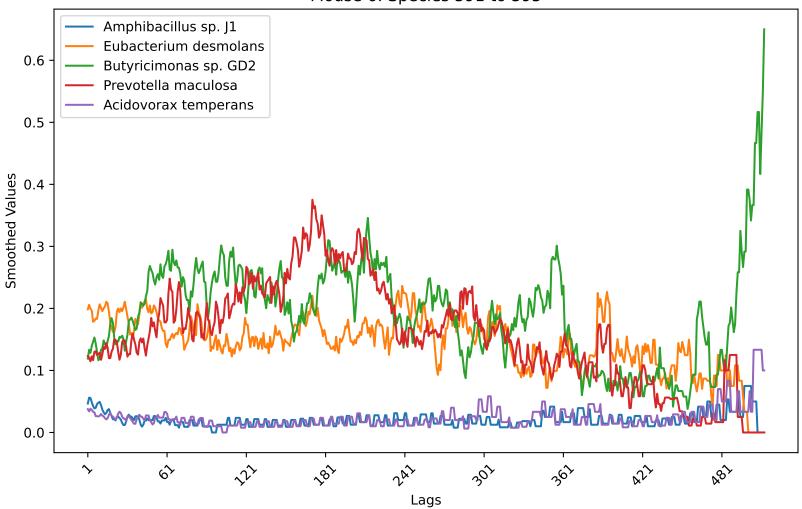
Mouse 6: Species 581 to 585



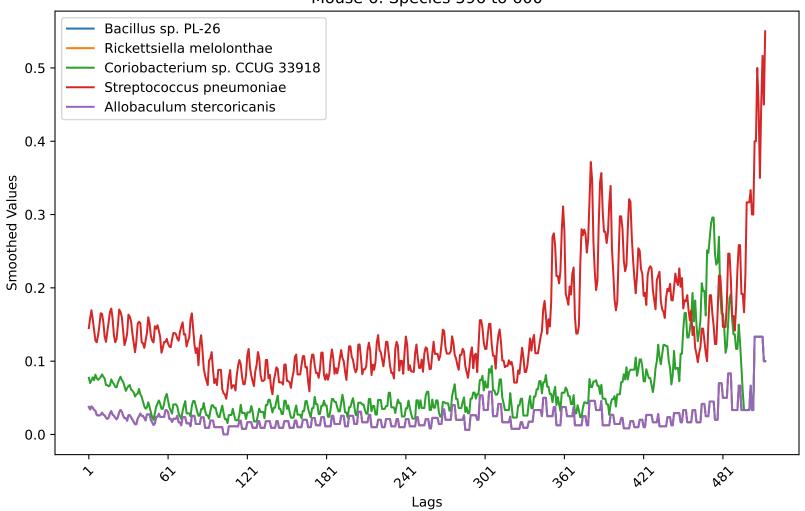
Mouse 6: Species 586 to 590



Mouse 6: Species 591 to 595



Mouse 6: Species 596 to 600



Mouse 6: Species 601 to 602 0.14 Delftia acidovorans Syntrophomonas wolfei 0.12 0.10 Smoothed Values
.0
.0
.0
.0 0.04 0.02 0.00 307 Lags