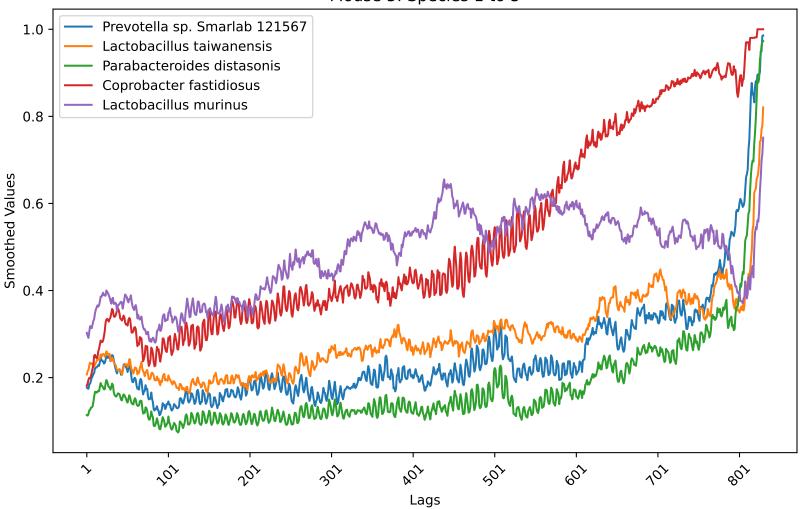
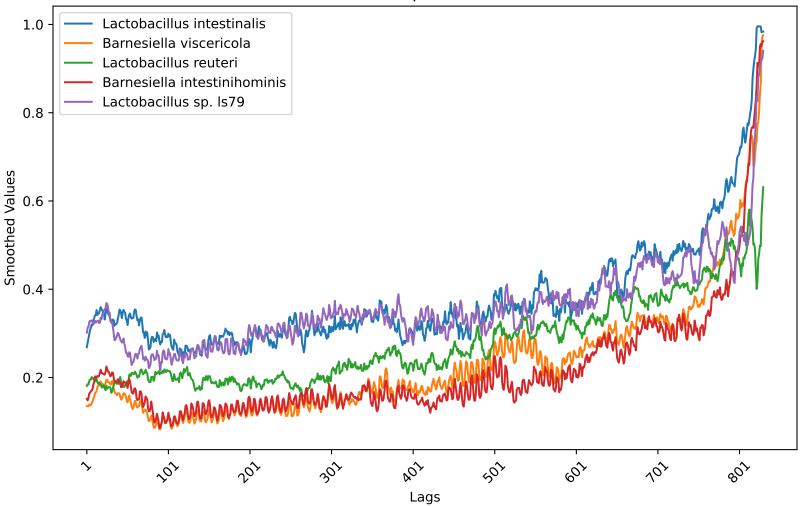
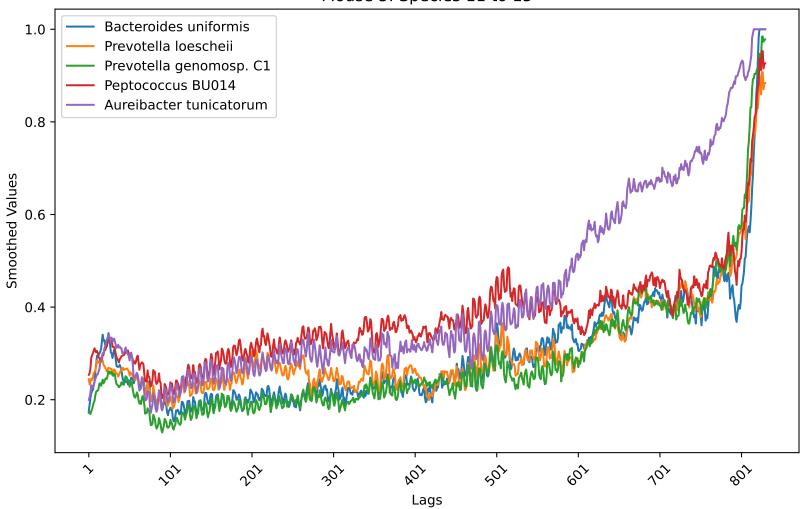
Mouse 5: Species 1 to 5



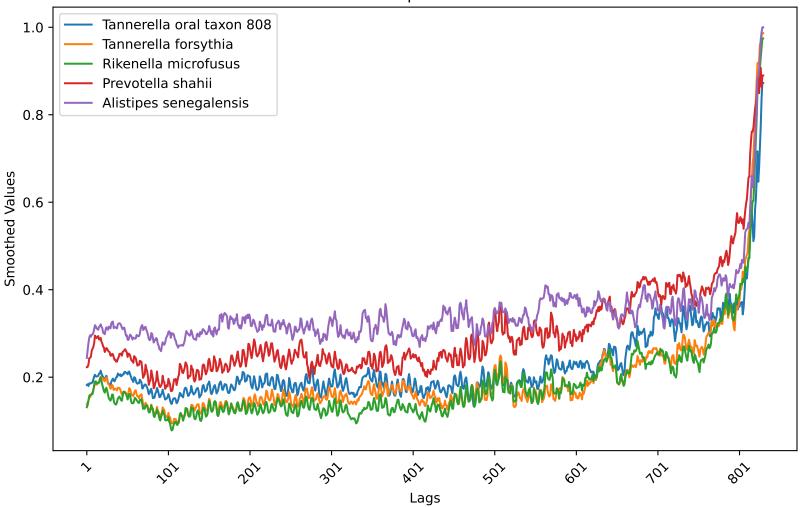
Mouse 5: Species 6 to 10



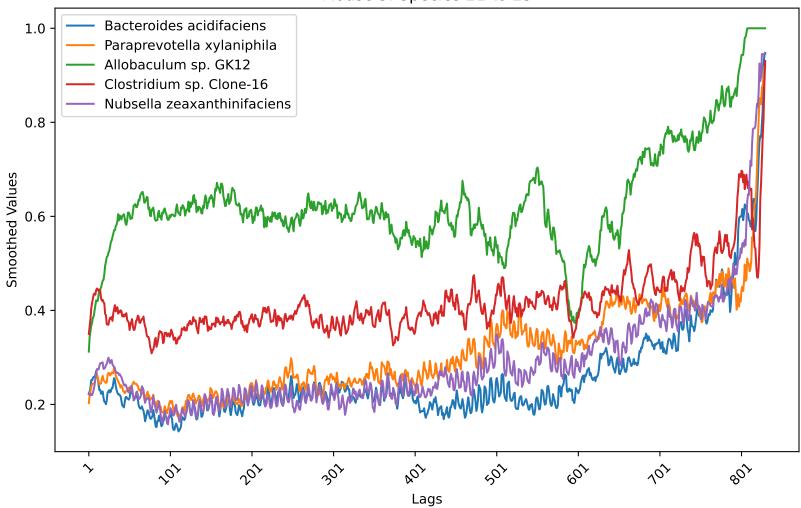
Mouse 5: Species 11 to 15



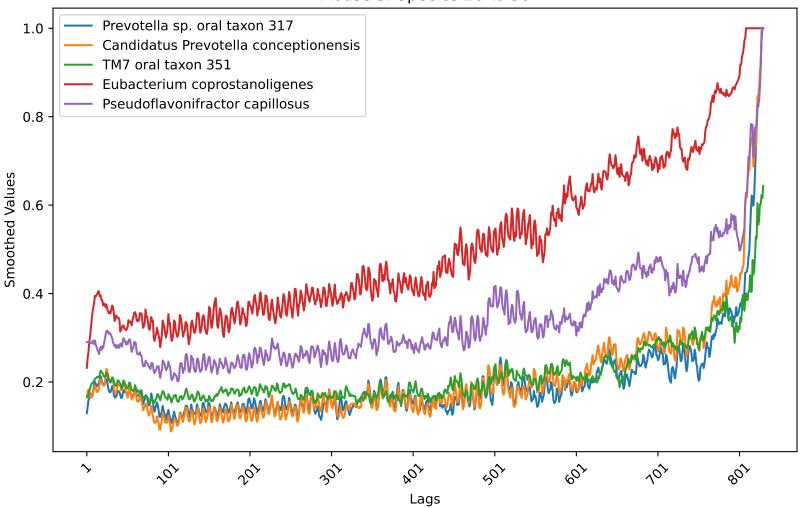
Mouse 5: Species 16 to 20



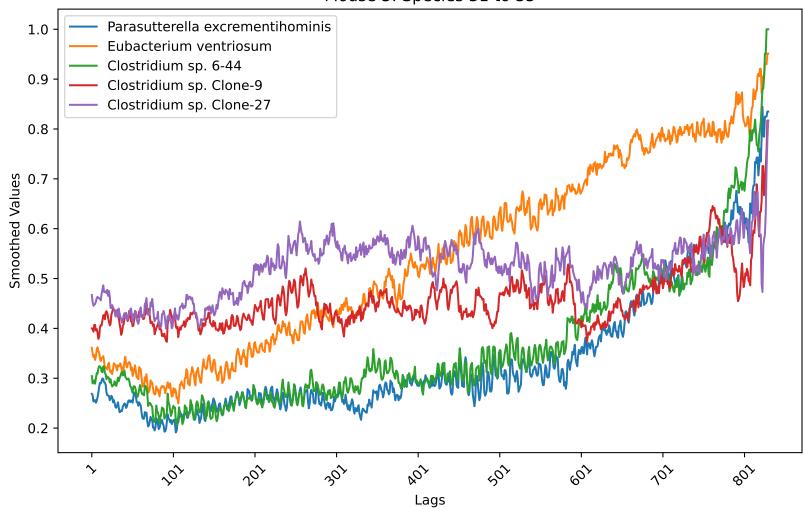
Mouse 5: Species 21 to 25



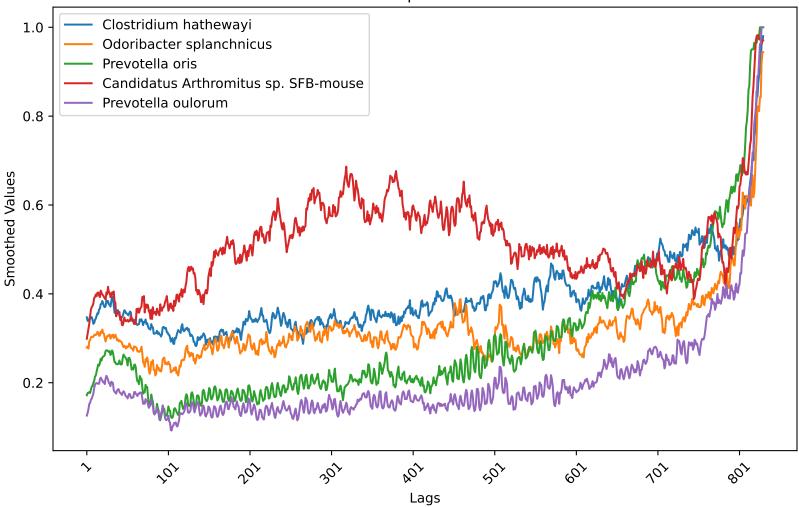
Mouse 5: Species 26 to 30



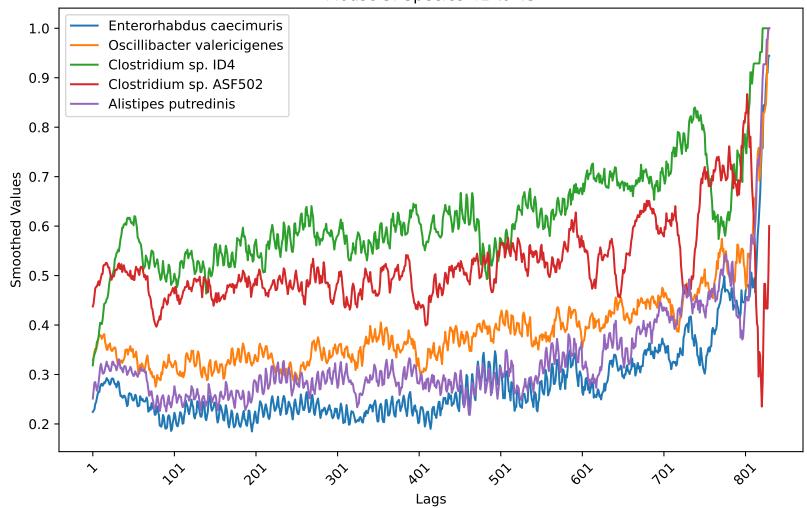
Mouse 5: Species 31 to 35



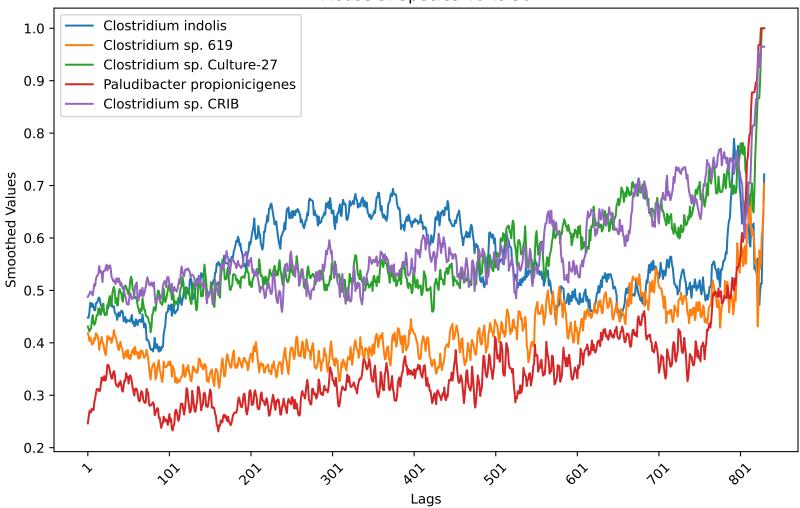
Mouse 5: Species 36 to 40



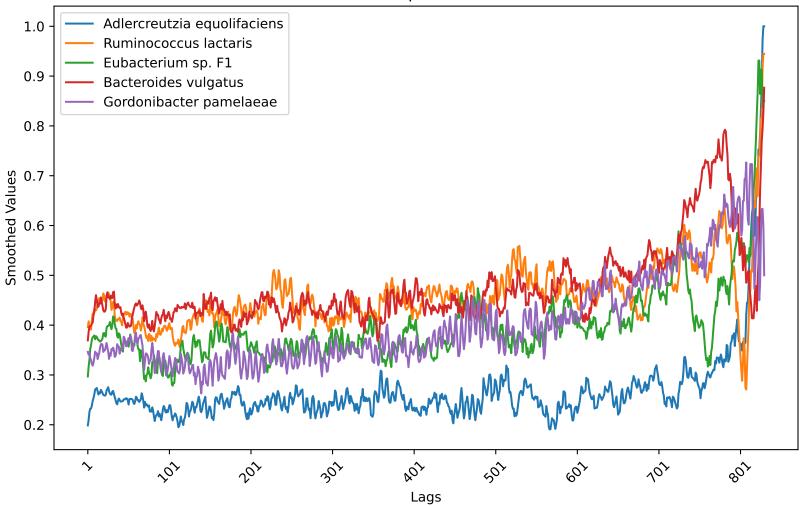
Mouse 5: Species 41 to 45



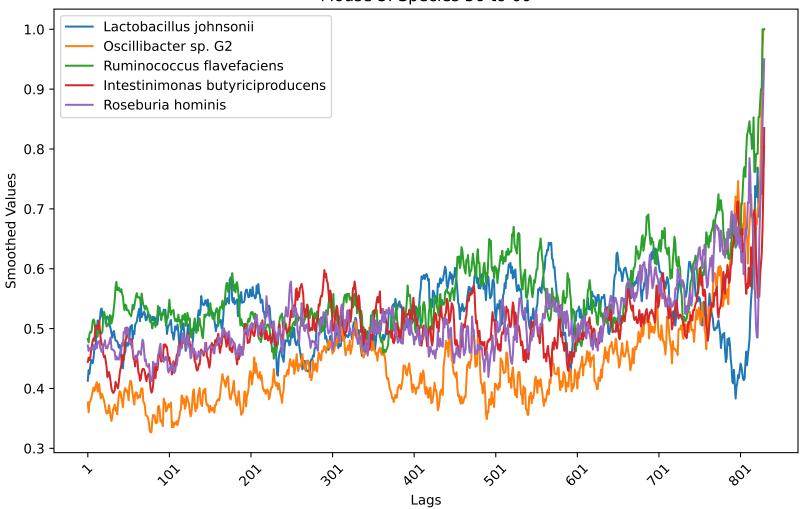
Mouse 5: Species 46 to 50



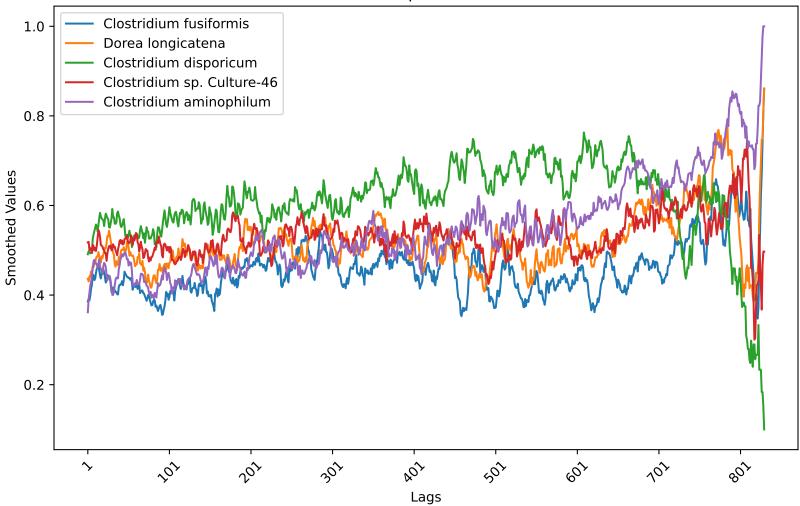
Mouse 5: Species 51 to 55



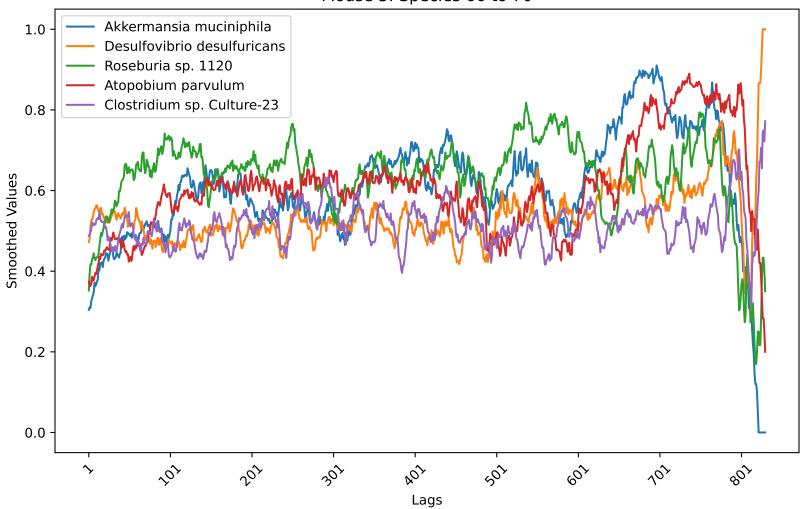
Mouse 5: Species 56 to 60



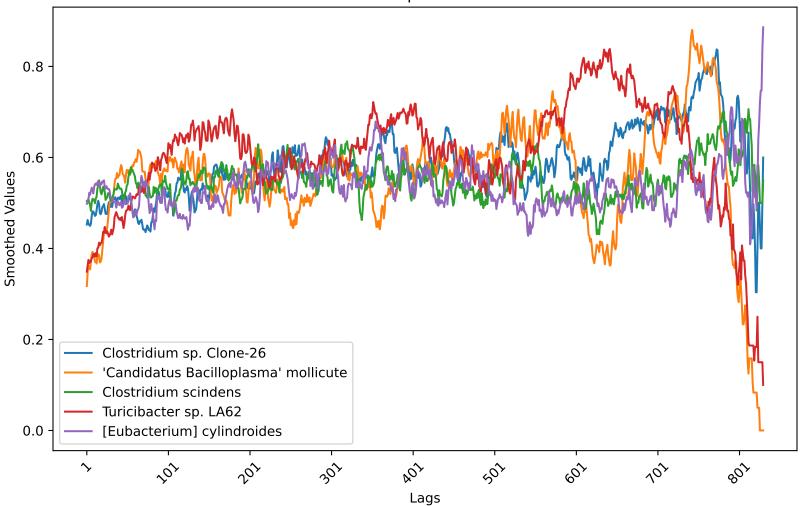
Mouse 5: Species 61 to 65



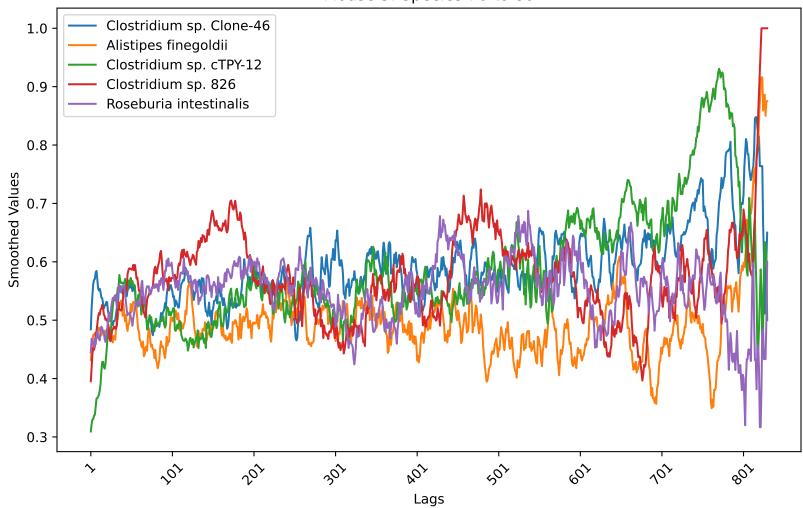
Mouse 5: Species 66 to 70



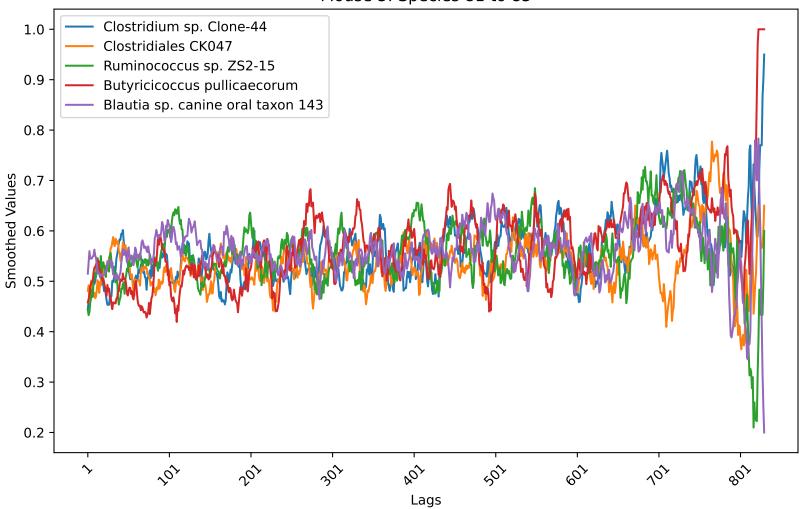
Mouse 5: Species 71 to 75



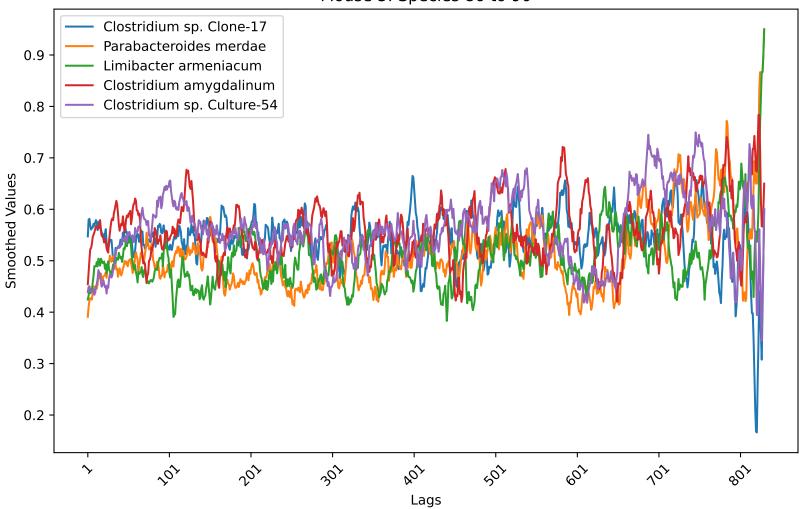
Mouse 5: Species 76 to 80



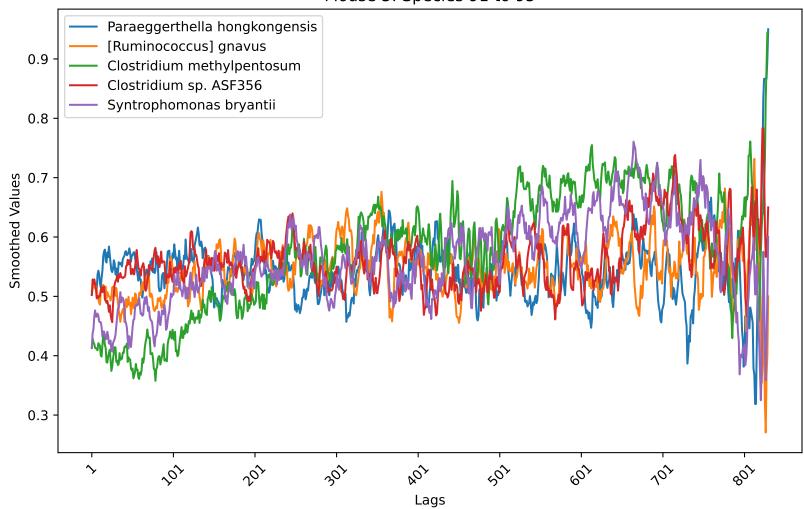
Mouse 5: Species 81 to 85



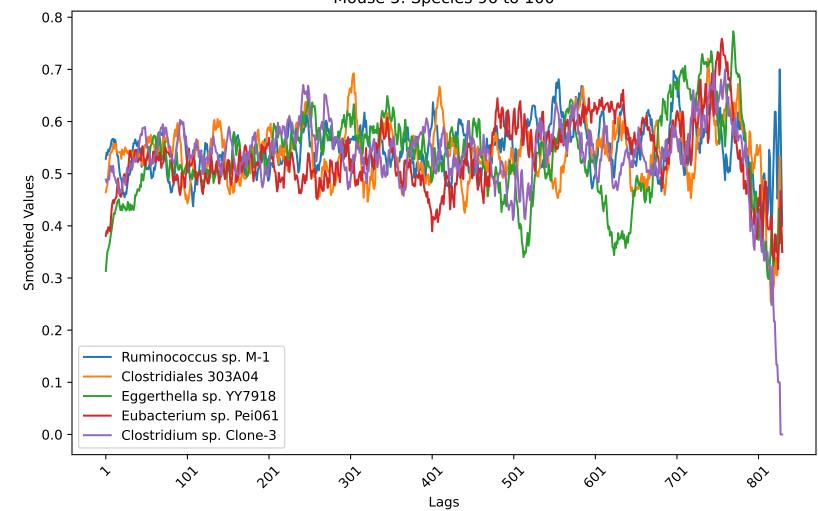
Mouse 5: Species 86 to 90



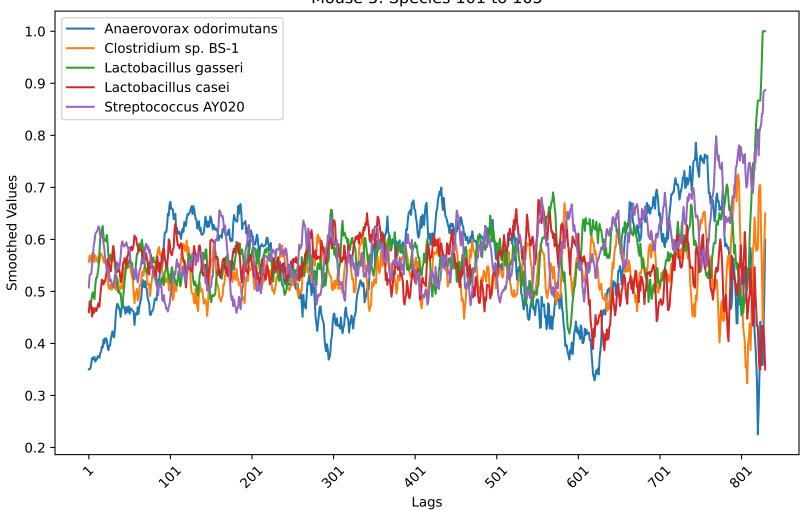
Mouse 5: Species 91 to 95



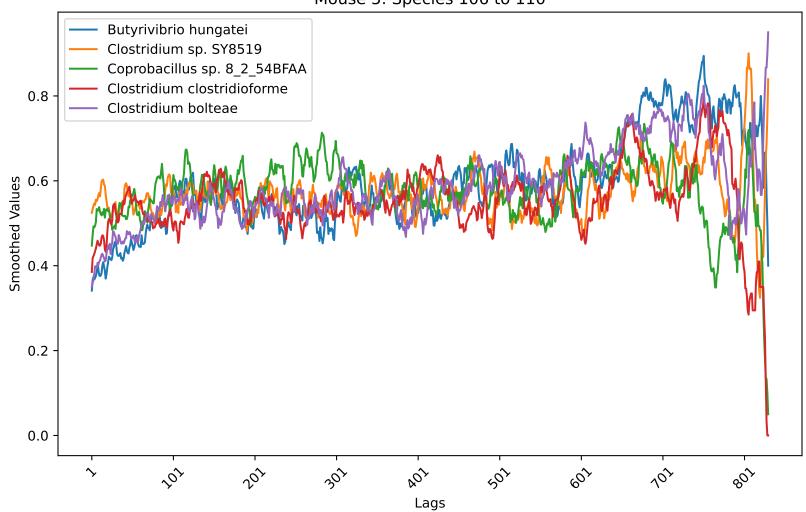
Mouse 5: Species 96 to 100



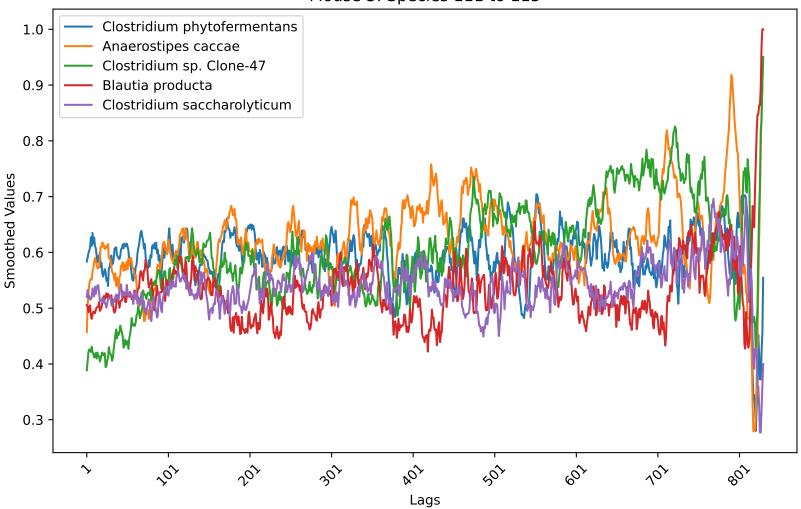
Mouse 5: Species 101 to 105



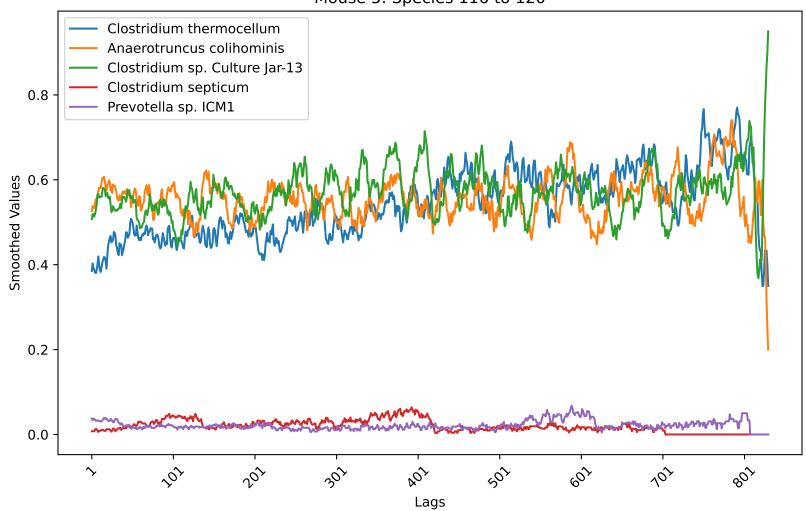
Mouse 5: Species 106 to 110



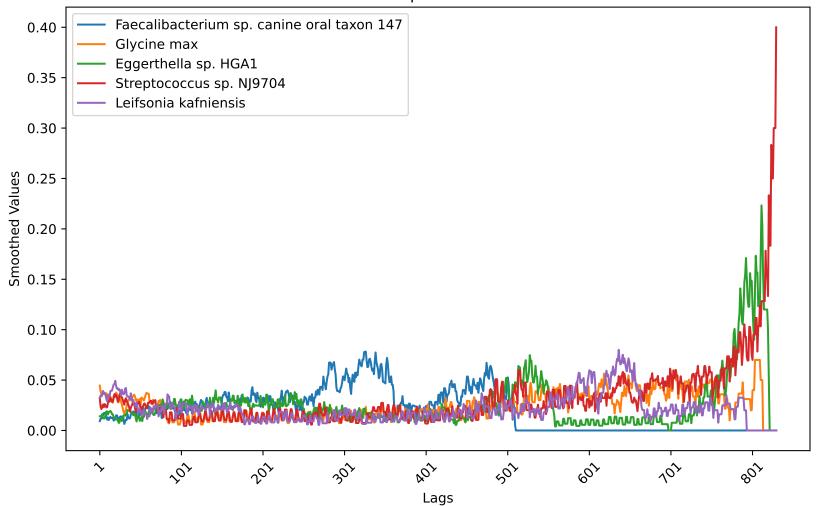
Mouse 5: Species 111 to 115



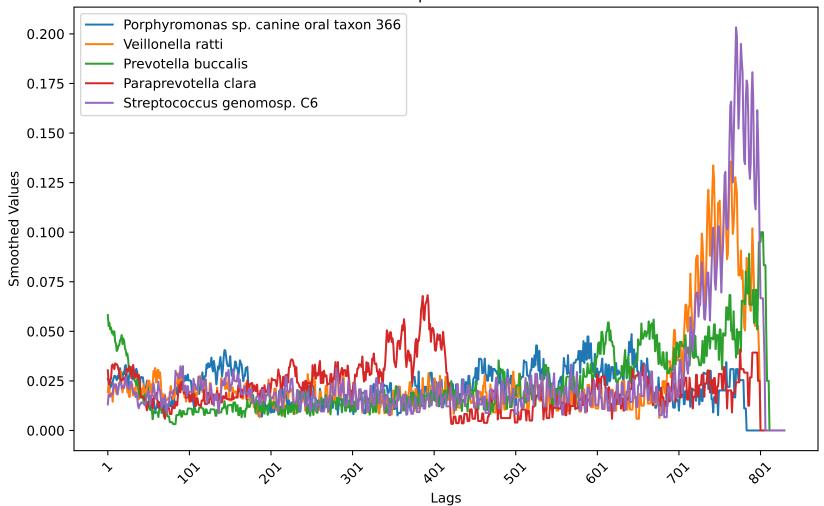
Mouse 5: Species 116 to 120



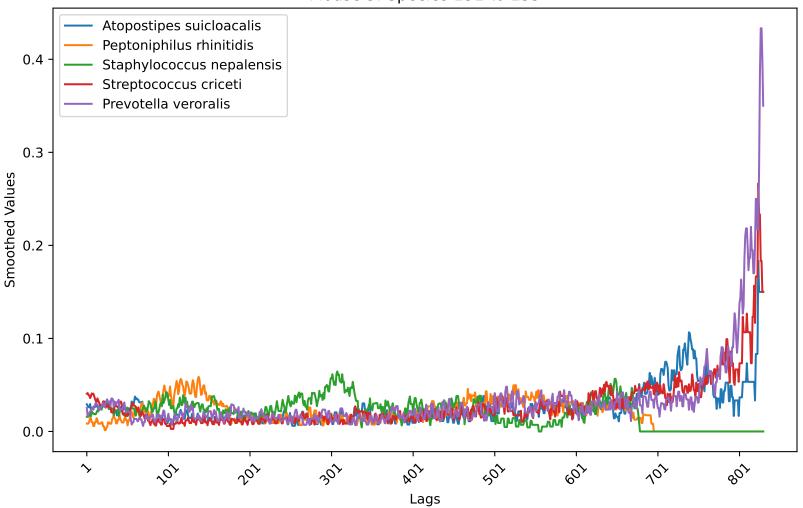
Mouse 5: Species 121 to 125



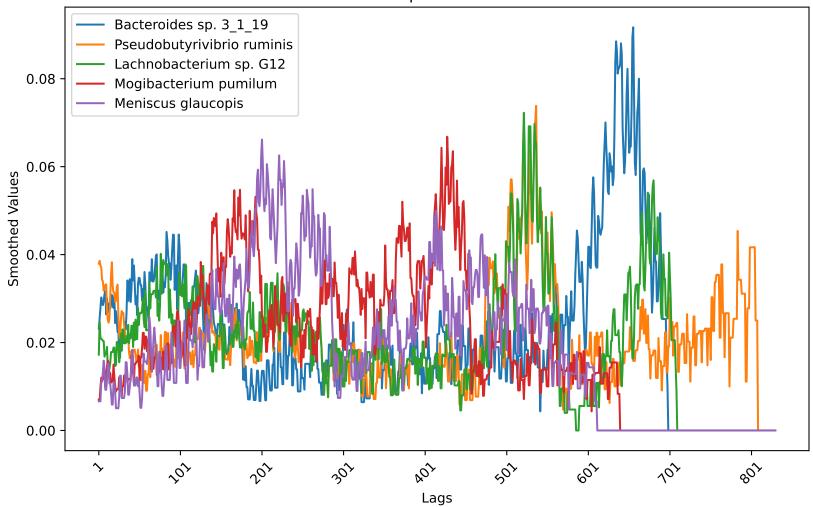
Mouse 5: Species 126 to 130



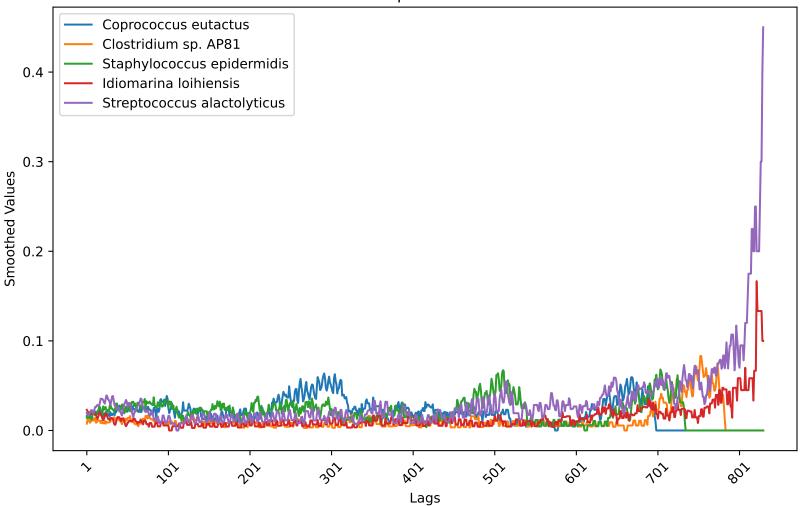
Mouse 5: Species 131 to 135



Mouse 5: Species 136 to 140



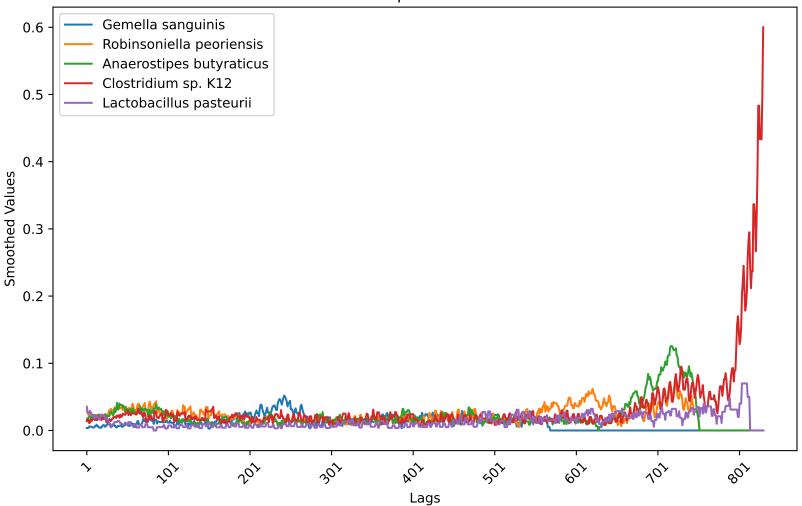
Mouse 5: Species 141 to 145



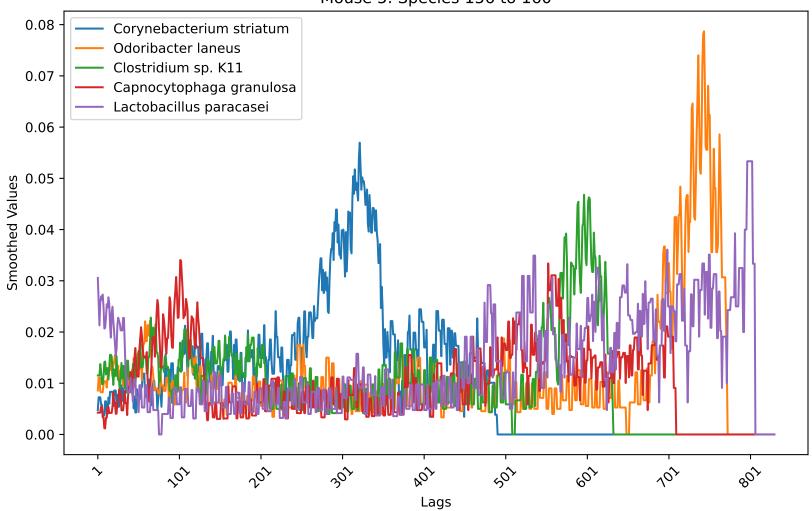
Mouse 5: Species 146 to 150 0.175 Cupriavidus sp. KU-26 Streptococcus pneumoniae Moorella sp. CF5 0.150 Microbacterium laevaniformans Clostridium piliforme 0.125 **Smoothed Values** 0.100 0.075 0.050 -0.025 0.000 202 402 102 202 402 60,

Lags

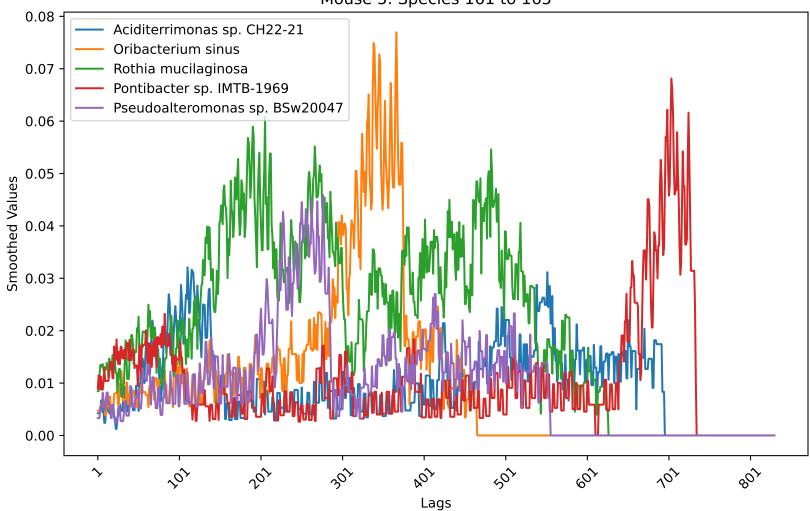
Mouse 5: Species 151 to 155



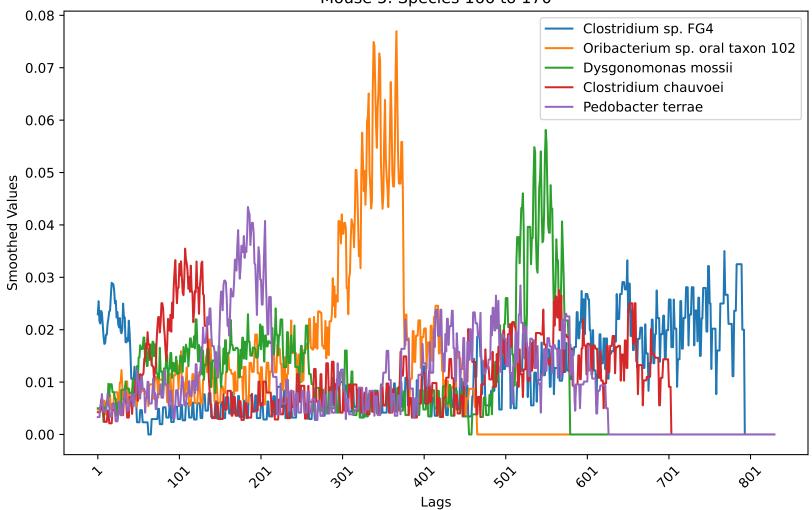
Mouse 5: Species 156 to 160



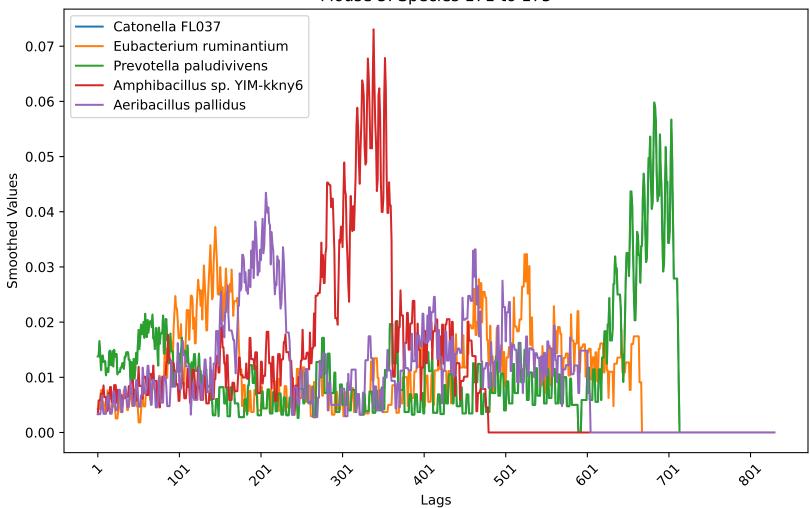
Mouse 5: Species 161 to 165



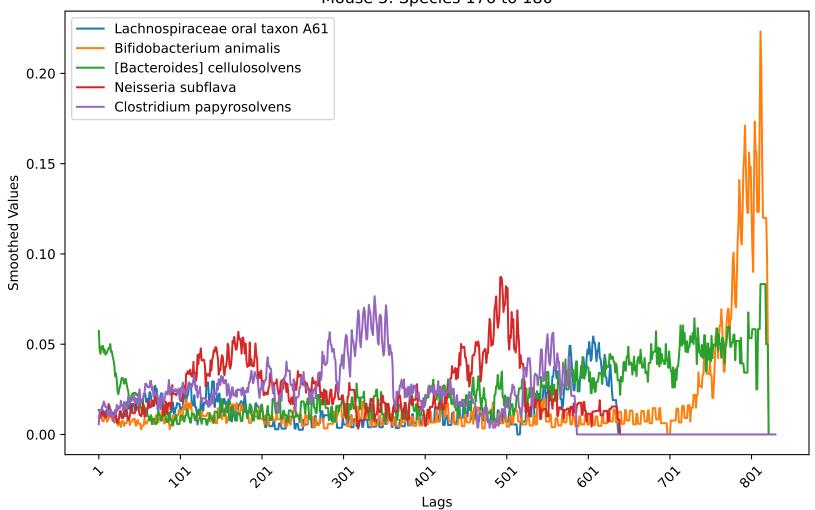
Mouse 5: Species 166 to 170



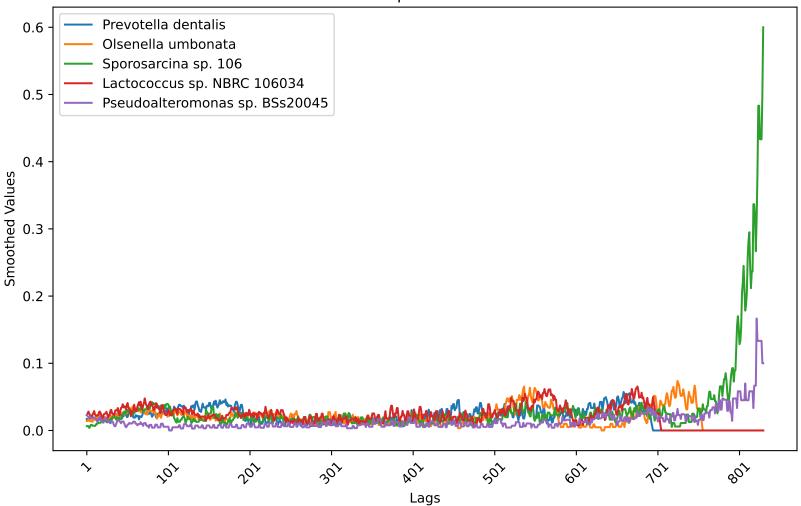
Mouse 5: Species 171 to 175



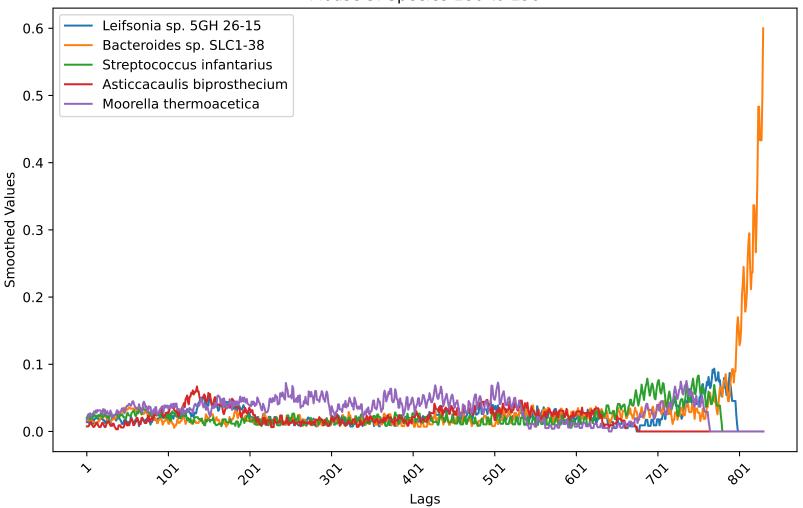
Mouse 5: Species 176 to 180



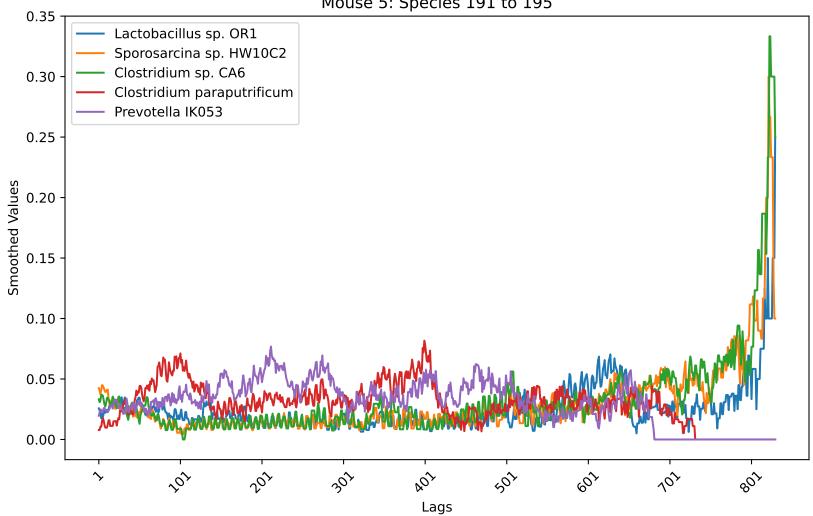
Mouse 5: Species 181 to 185



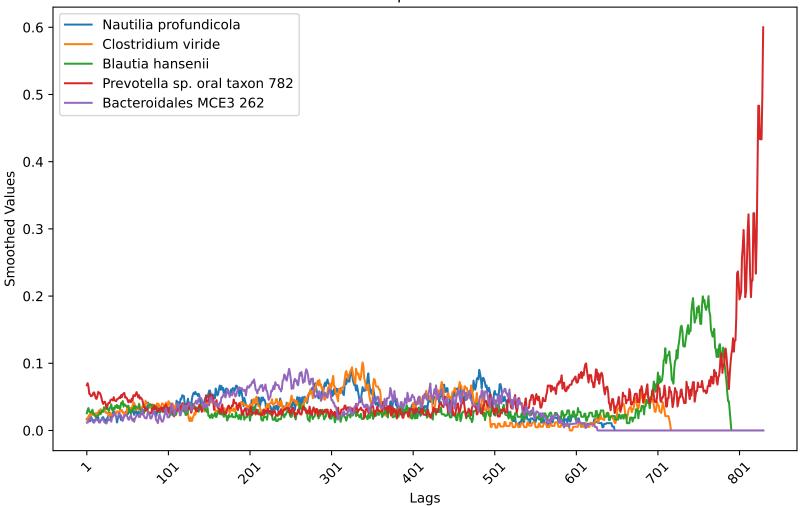
Mouse 5: Species 186 to 190



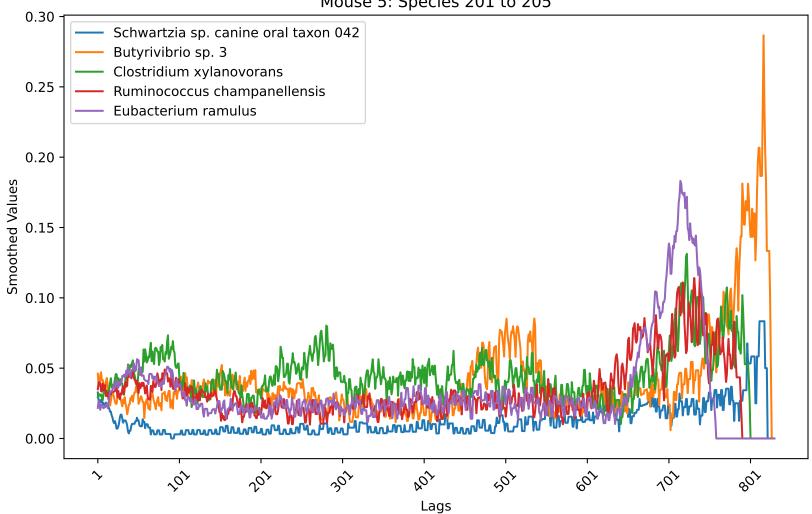
Mouse 5: Species 191 to 195



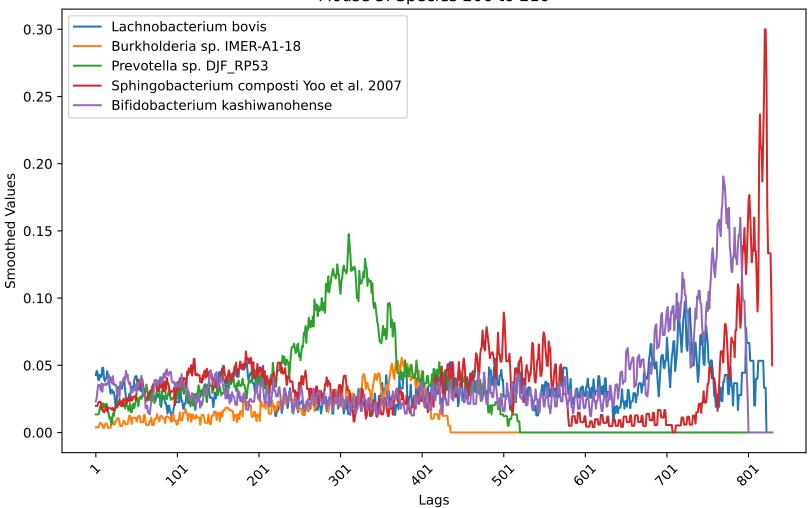
Mouse 5: Species 196 to 200



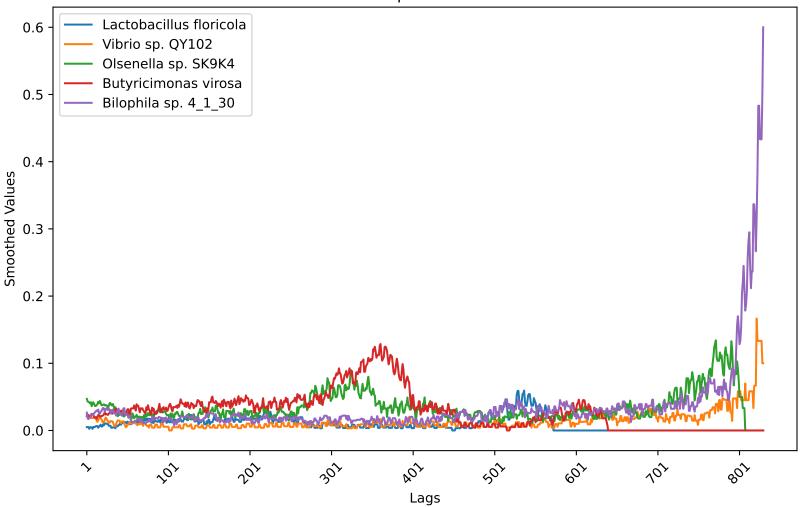
Mouse 5: Species 201 to 205



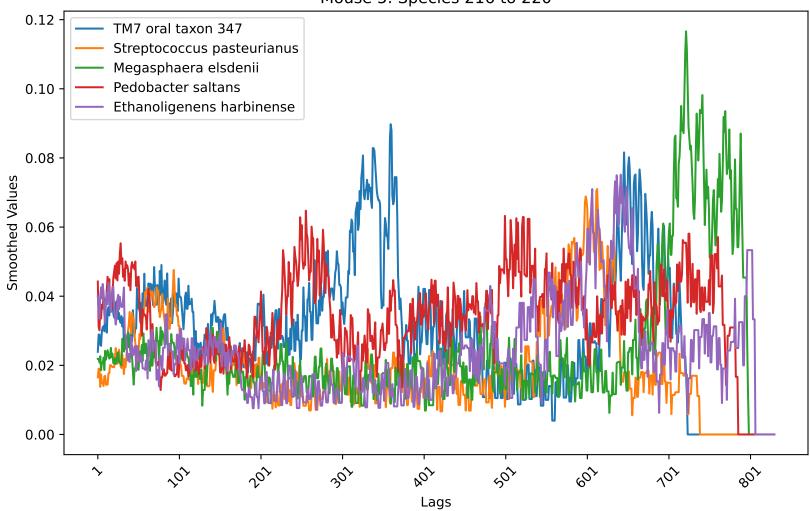
Mouse 5: Species 206 to 210



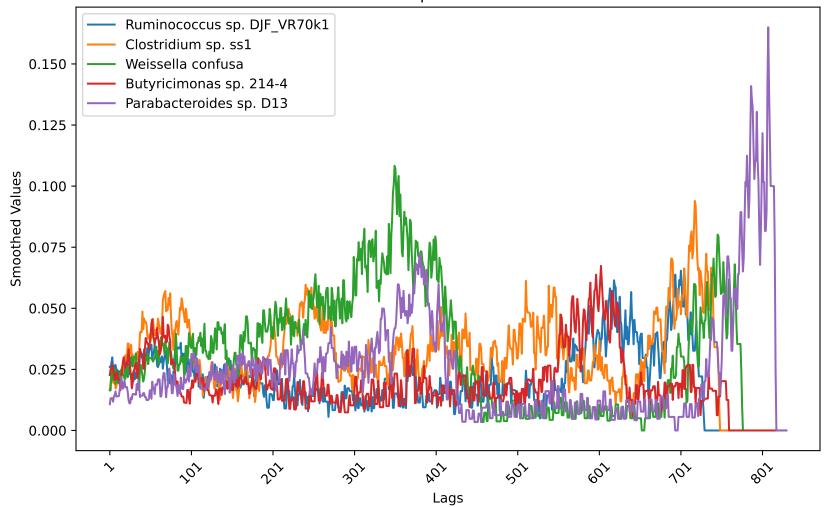
Mouse 5: Species 211 to 215



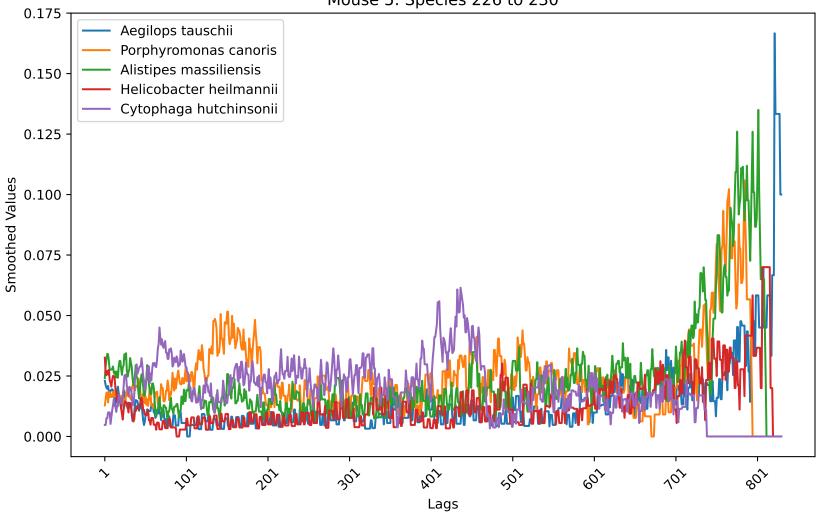
Mouse 5: Species 216 to 220



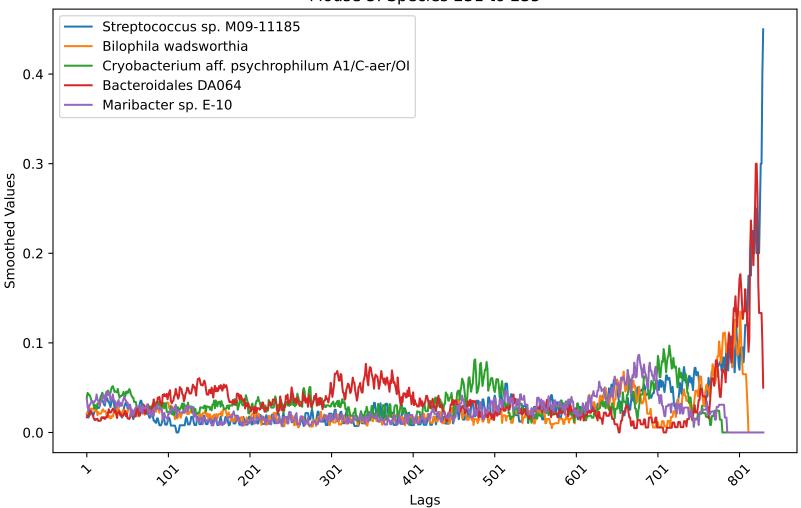
Mouse 5: Species 221 to 225



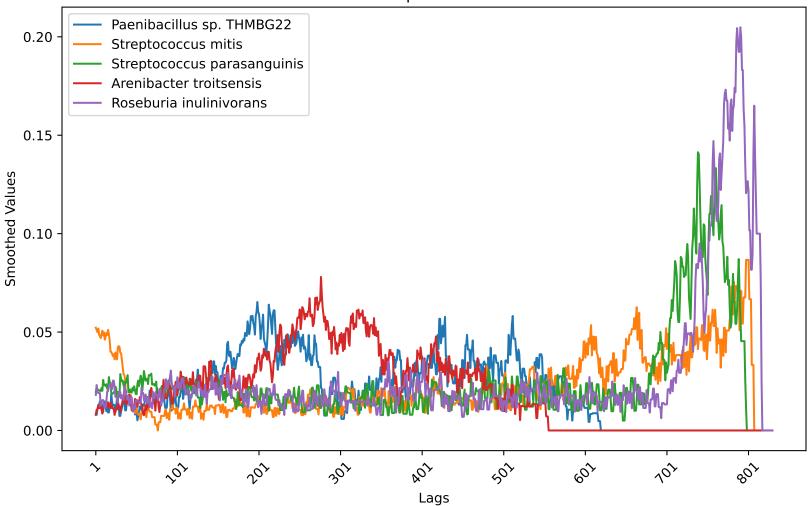
Mouse 5: Species 226 to 230



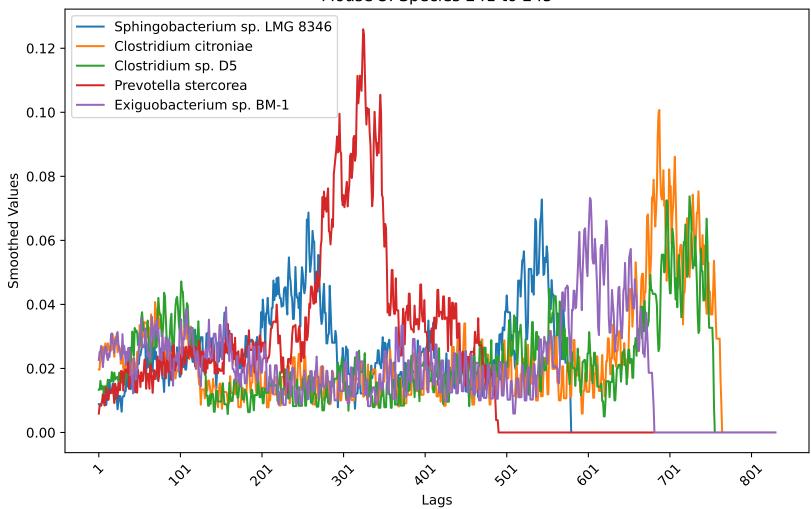
Mouse 5: Species 231 to 235



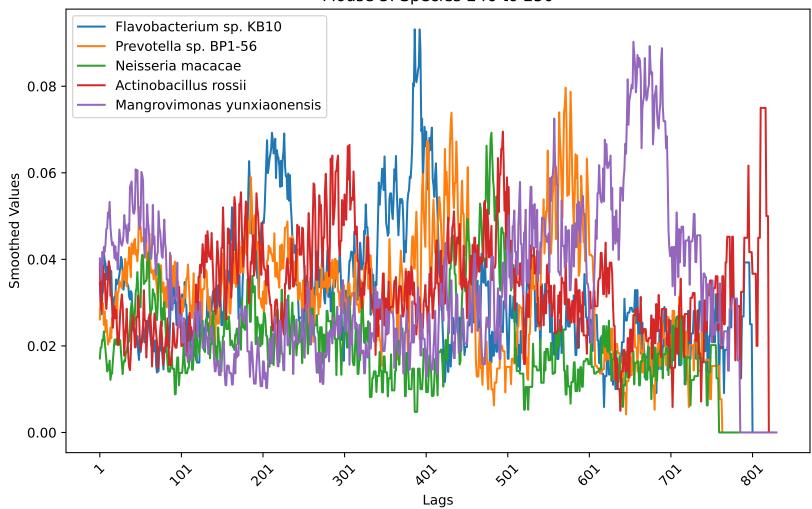
Mouse 5: Species 236 to 240



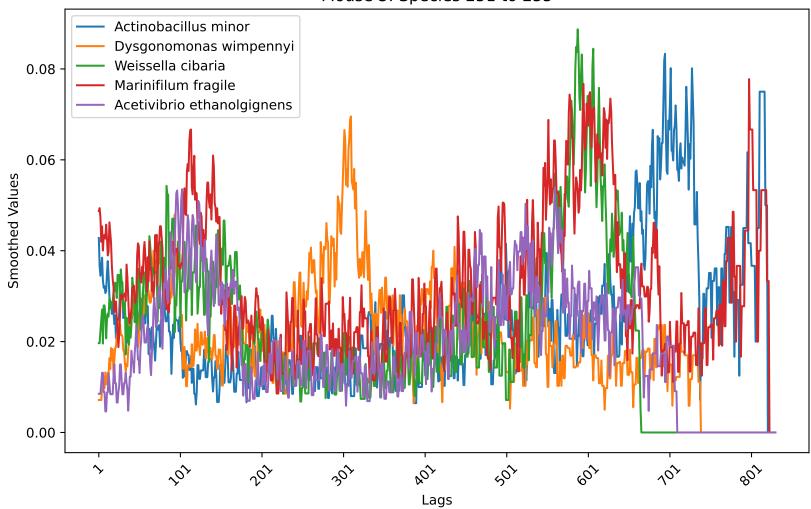
Mouse 5: Species 241 to 245



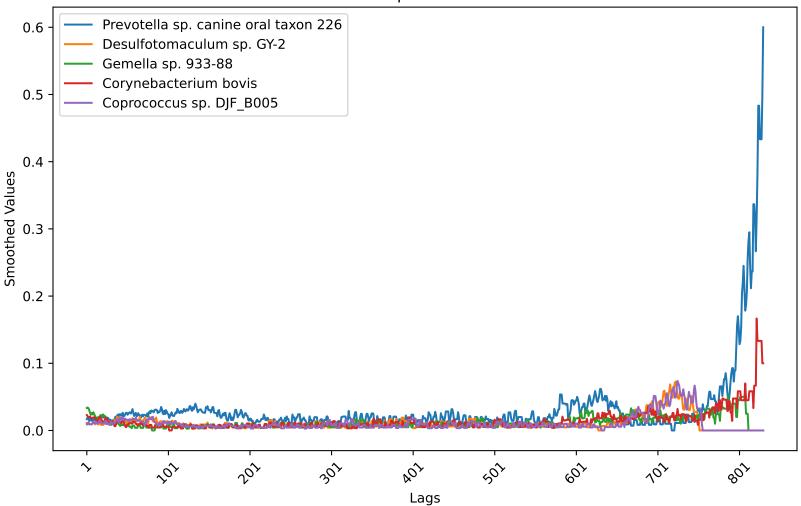
Mouse 5: Species 246 to 250



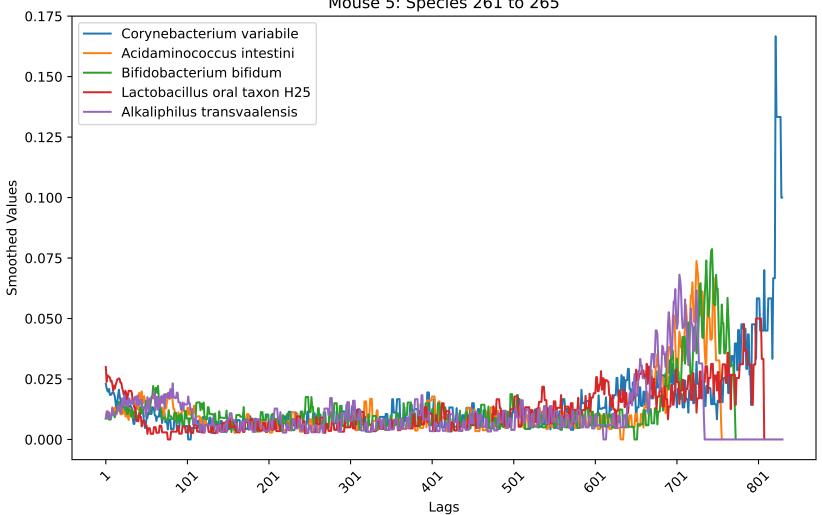
Mouse 5: Species 251 to 255



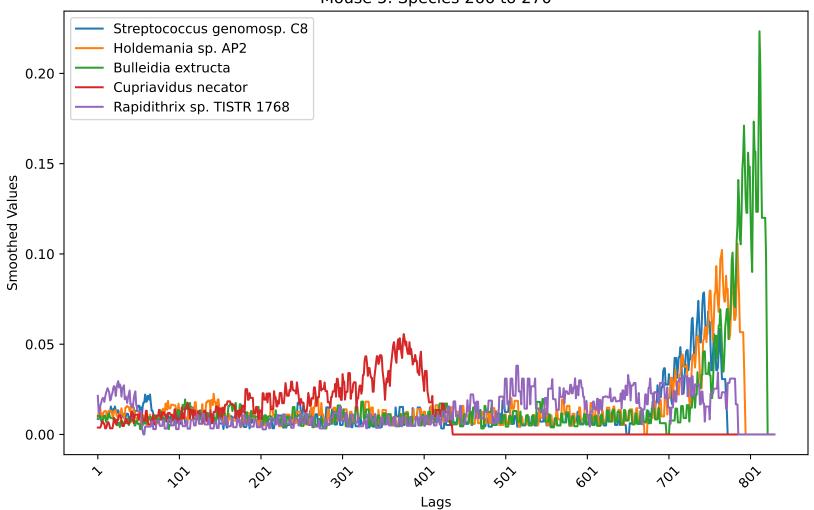
Mouse 5: Species 256 to 260



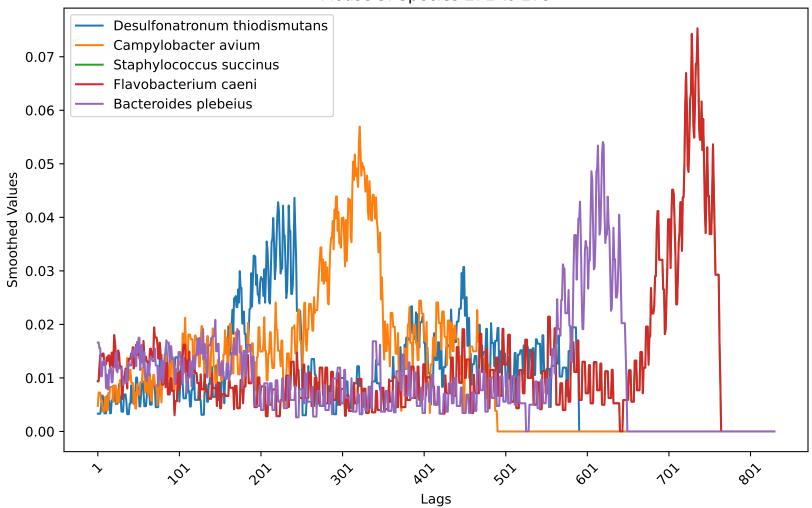
Mouse 5: Species 261 to 265



Mouse 5: Species 266 to 270



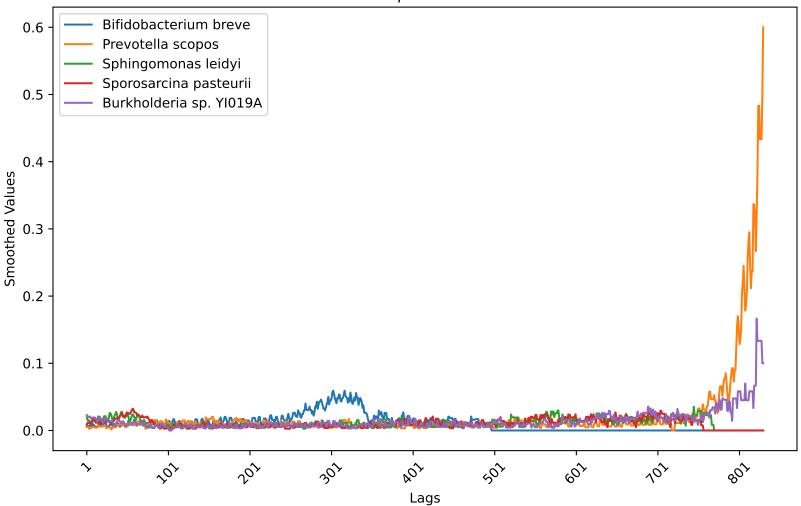
Mouse 5: Species 271 to 275



Mouse 5: Species 276 to 280 0.175 Terrimonas sp. YJ03 Streptococcus equinus Delftia acidovorans 0.150 Alistipes sp. RMA 9912 Syntrophothermus lipocalidus 0.125 **Smoothed Values** 0.100 0.075 0.050 0.025 0.000 402 407 60, 102 802 202 20,

Lags

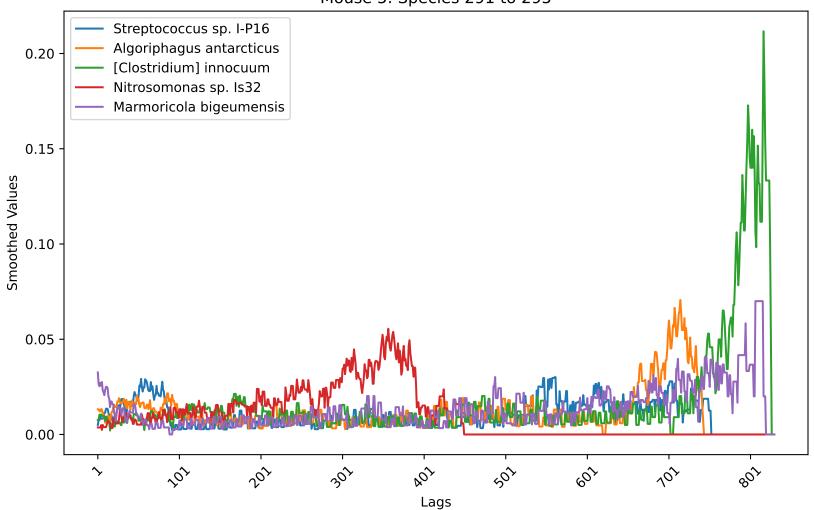
Mouse 5: Species 281 to 285



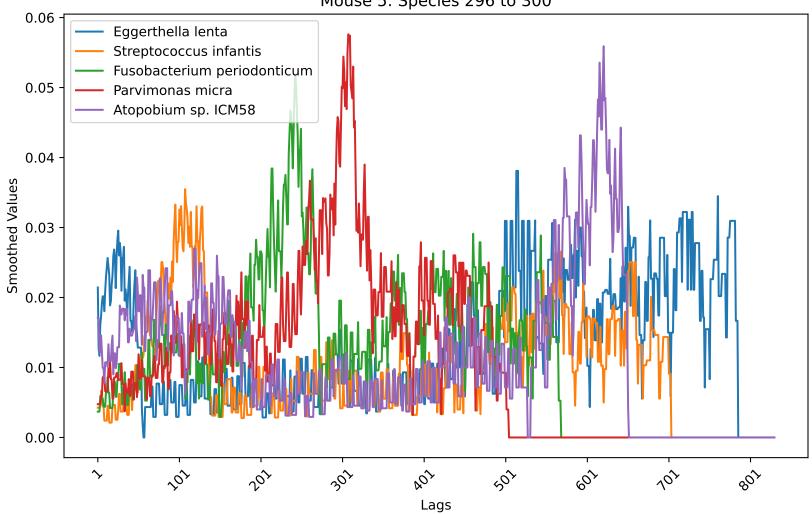
Mouse 5: Species 286 to 290 0.14 Clostridium cellulolyticum Clostridium propionicum Phascolarctobacterium faecium 0.12 Solibacillus silvestris Yaniella halotolerans 0.10 Smoothed Values
.0
.0
.0
9 0.08 0.04 0.02 0.00 202 202 302 402 407 60, 102 802

Lags

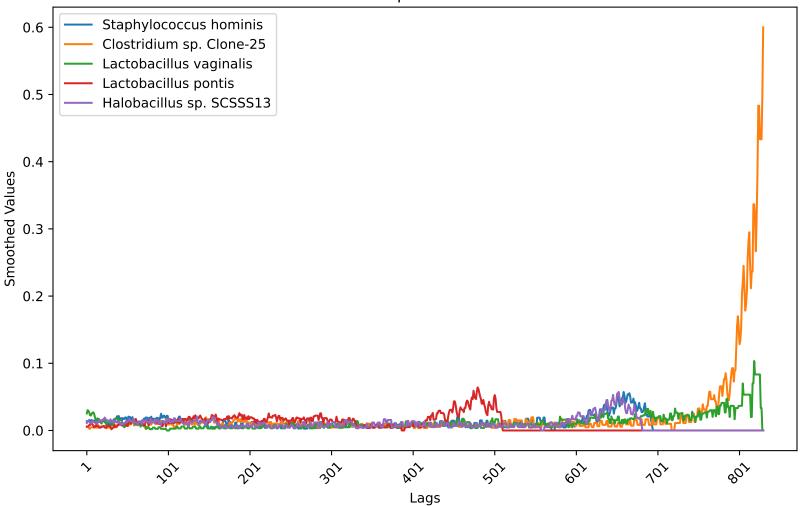
Mouse 5: Species 291 to 295



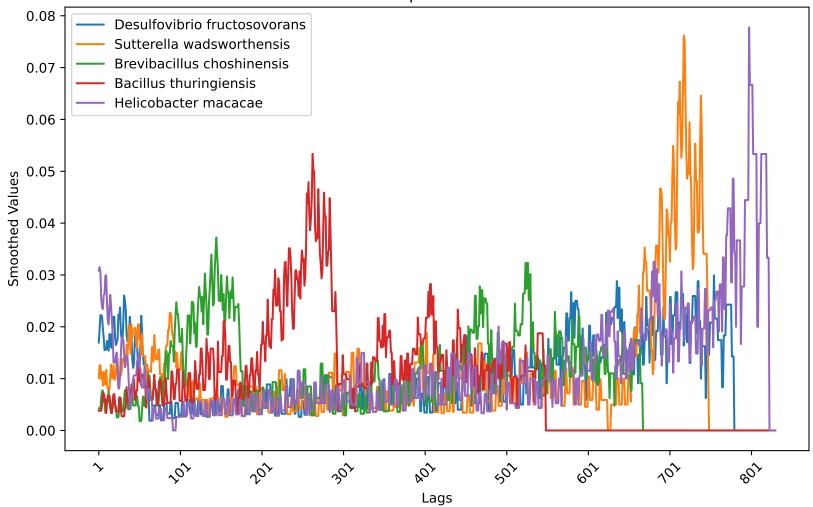
Mouse 5: Species 296 to 300



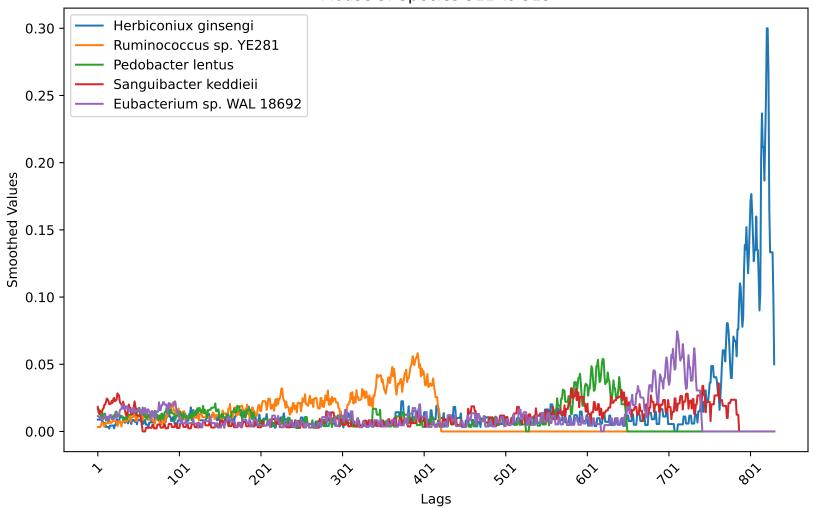
Mouse 5: Species 301 to 305



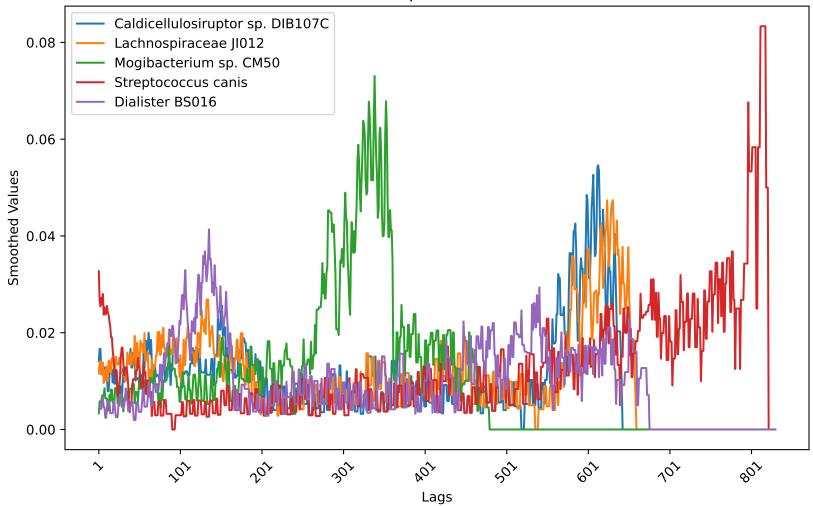
Mouse 5: Species 306 to 310



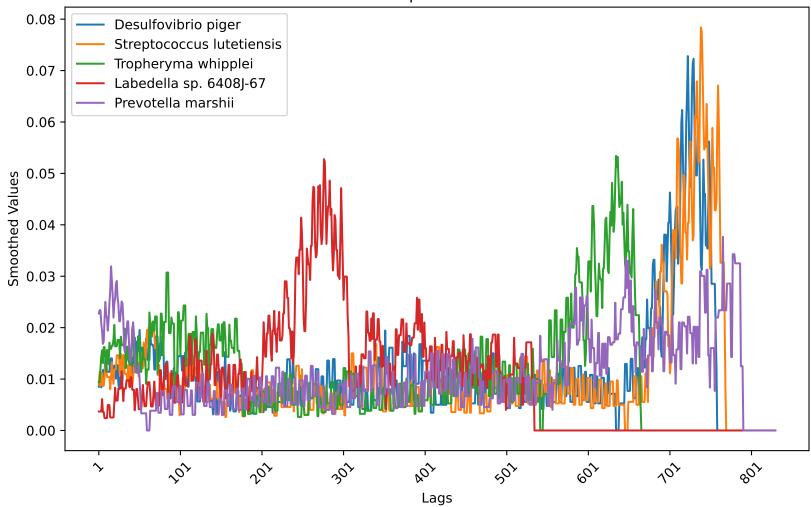
Mouse 5: Species 311 to 315



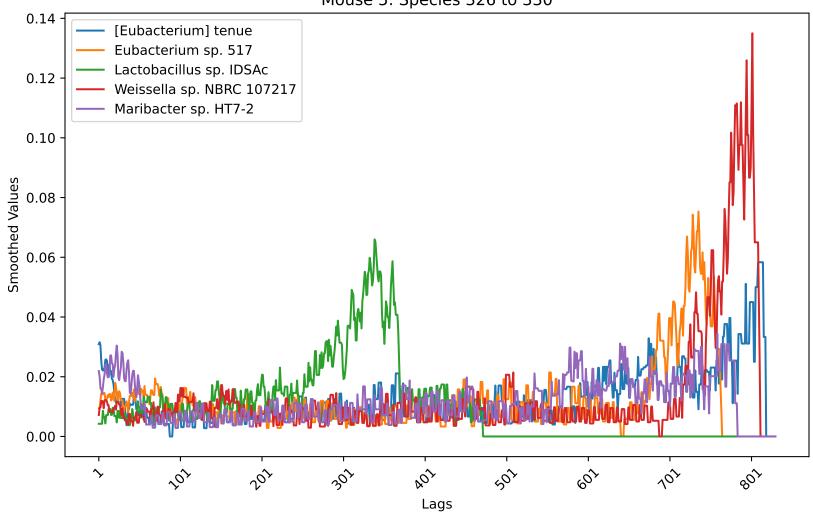
Mouse 5: Species 316 to 320



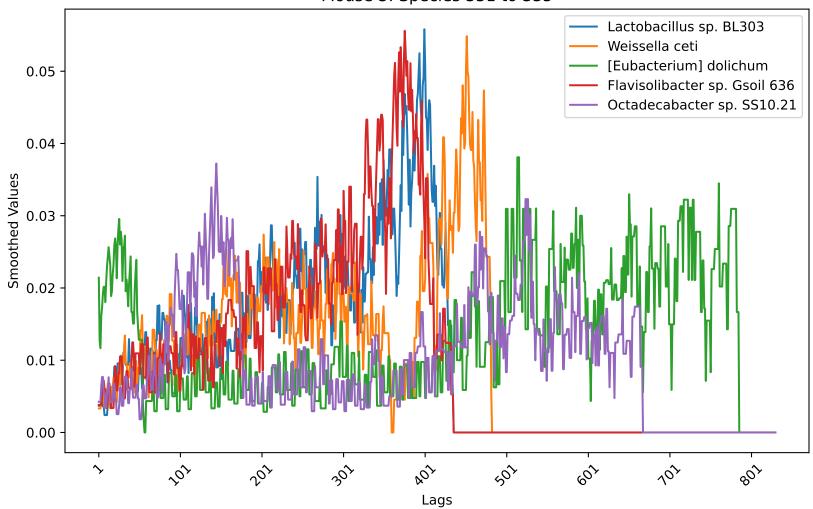
Mouse 5: Species 321 to 325



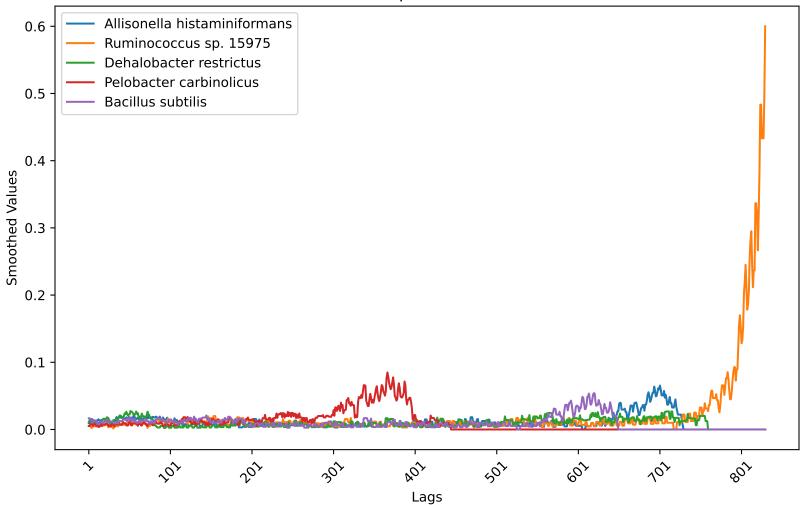
Mouse 5: Species 326 to 330



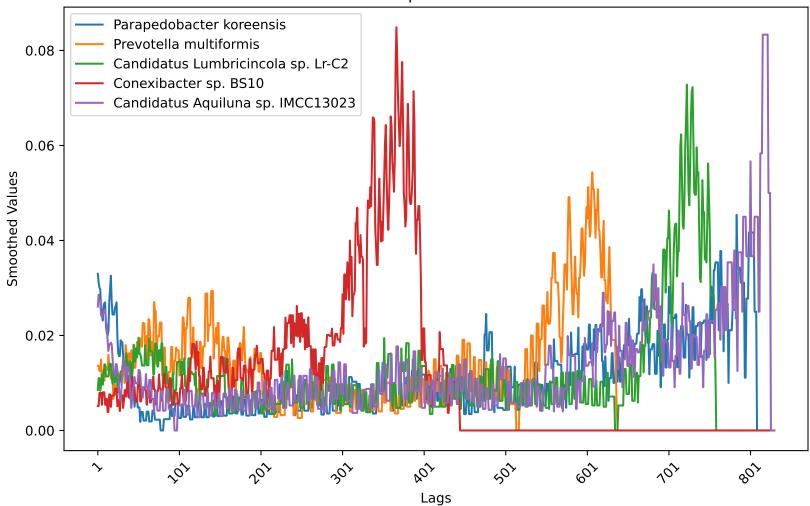
Mouse 5: Species 331 to 335



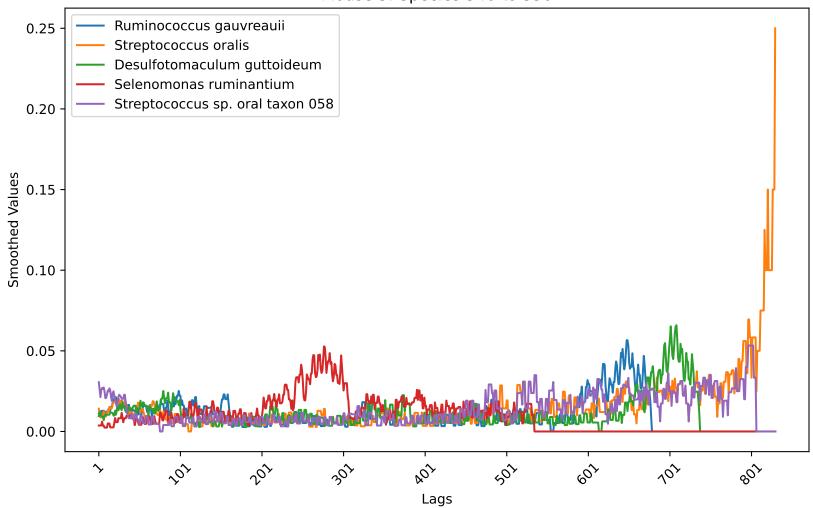
Mouse 5: Species 336 to 340



Mouse 5: Species 341 to 345



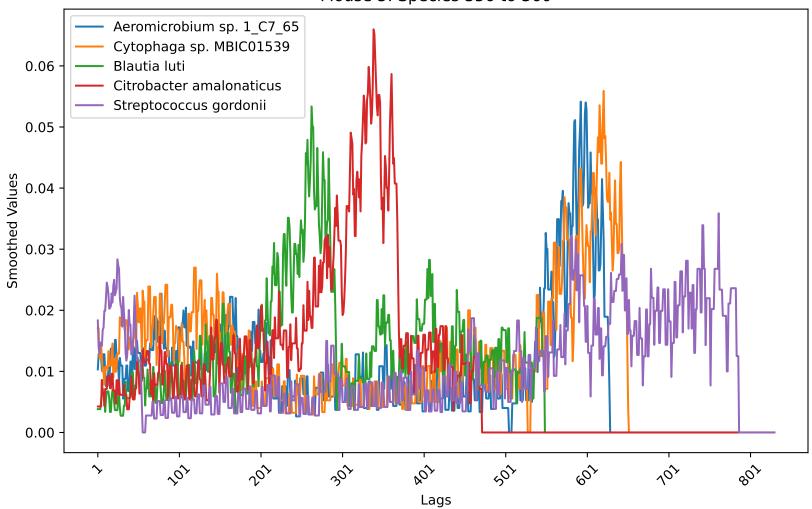
Mouse 5: Species 346 to 350



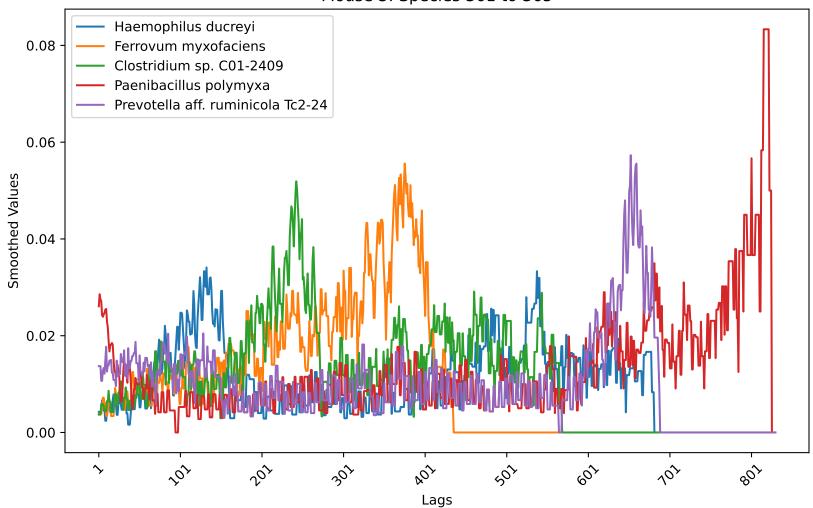
Mouse 5: Species 351 to 355 0.175 Peptostreptococcus sp. Lactococcus sp. NBRC 106000 Thermincola potens 0.150 Butyricimonas synergistica Pseudomonas sp. MBEA661 0.125 **Smoothed Values** 0.100 0.075 0.050 -0.025 0.000 202 402 502 60, 102 802 202

Lags

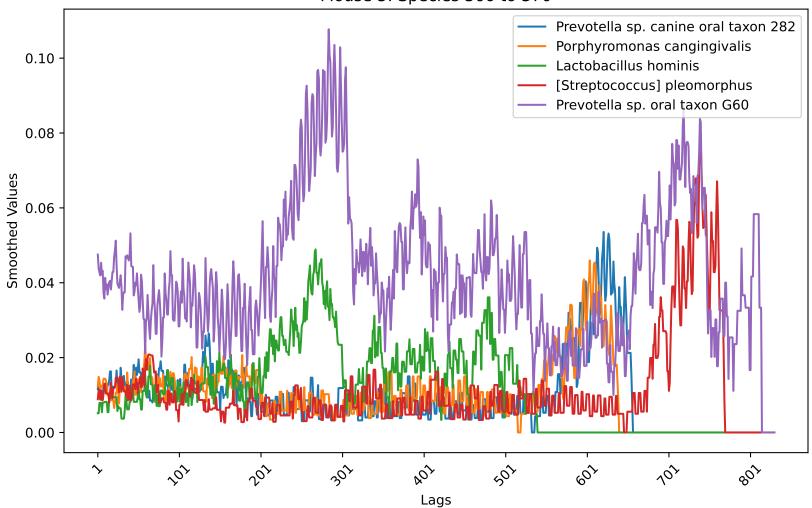
Mouse 5: Species 356 to 360



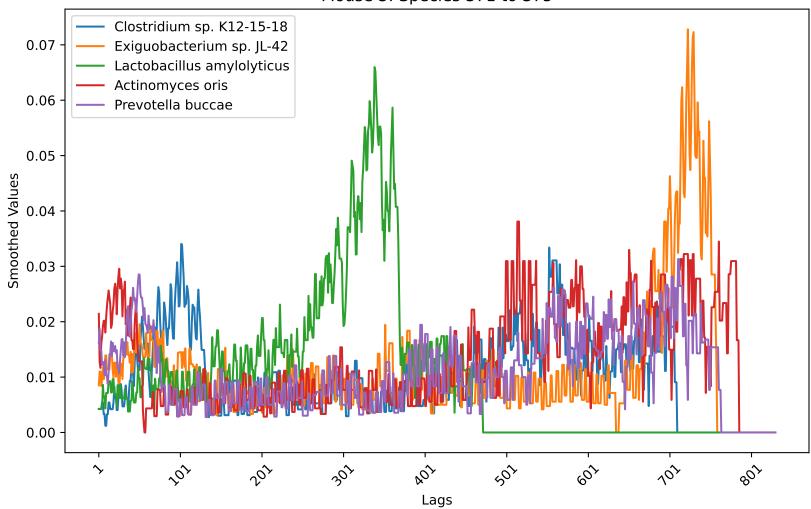
Mouse 5: Species 361 to 365



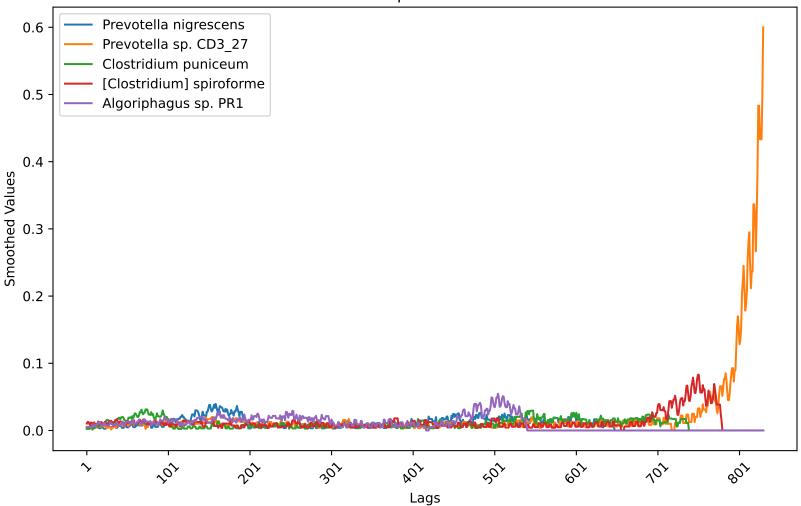
Mouse 5: Species 366 to 370



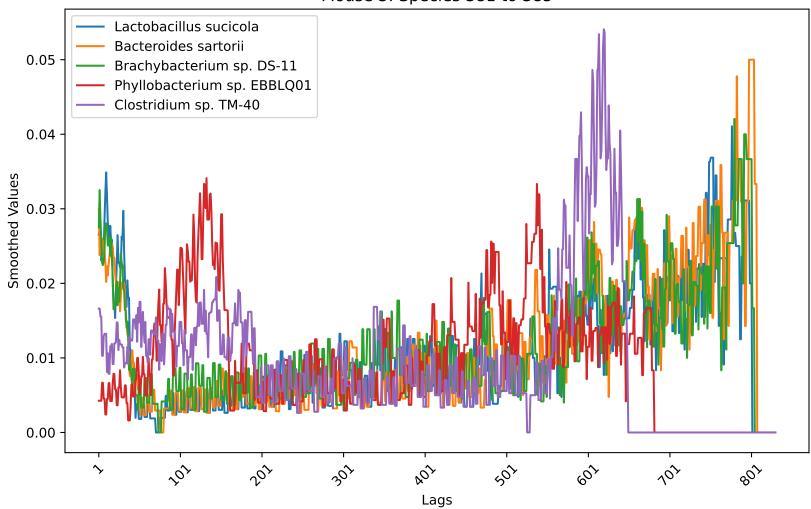
Mouse 5: Species 371 to 375



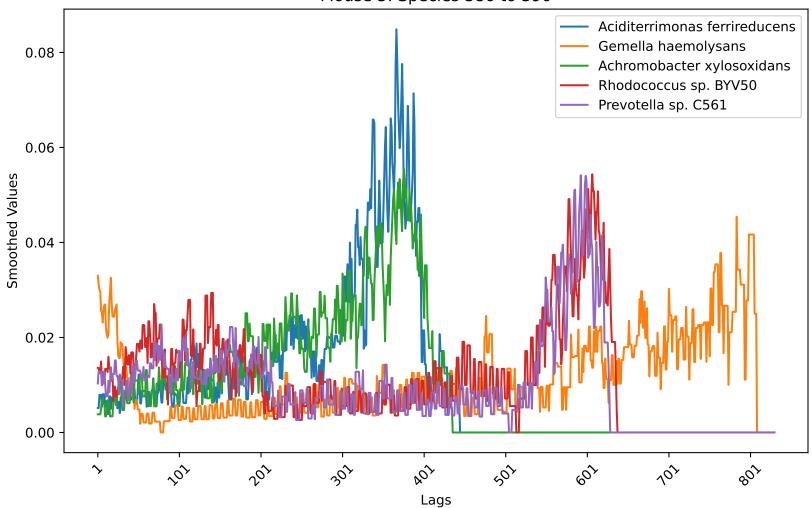
Mouse 5: Species 376 to 380



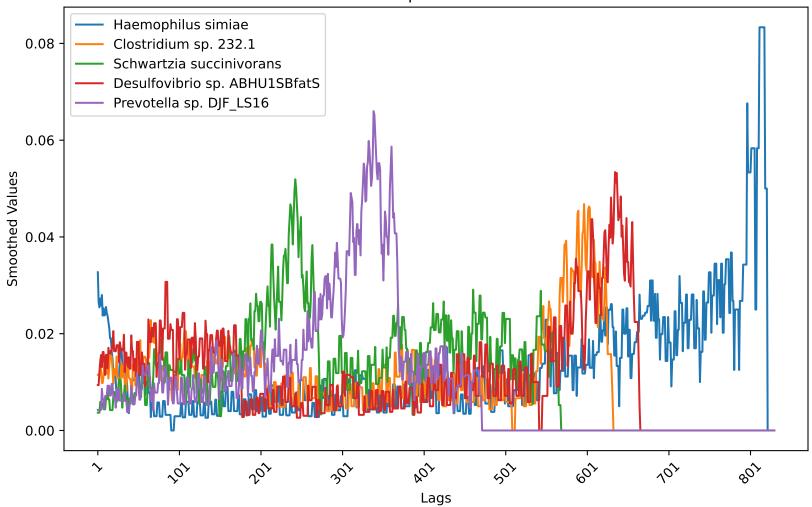
Mouse 5: Species 381 to 385



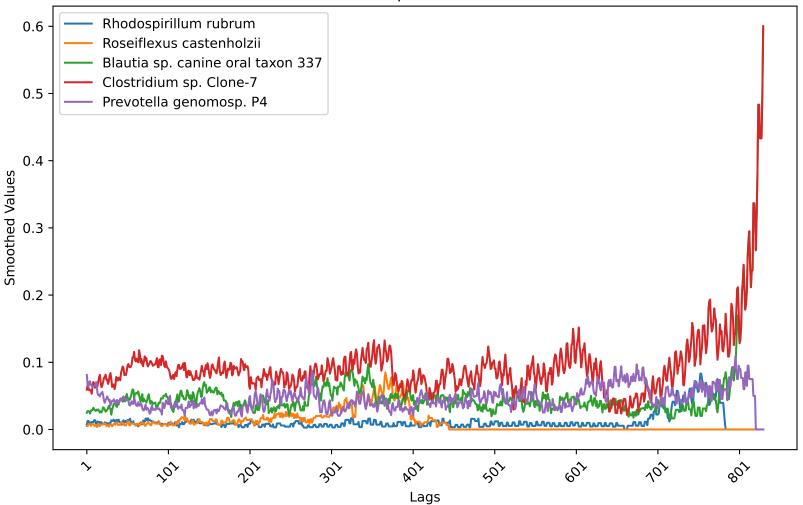
Mouse 5: Species 386 to 390



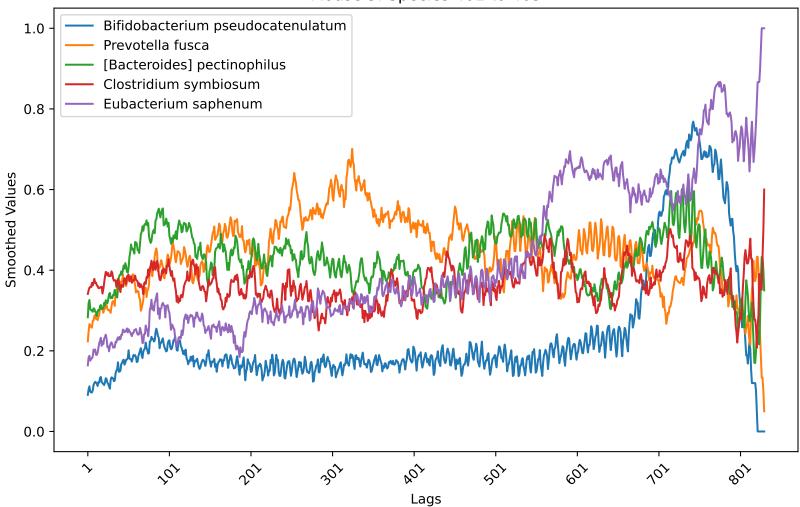
Mouse 5: Species 391 to 395



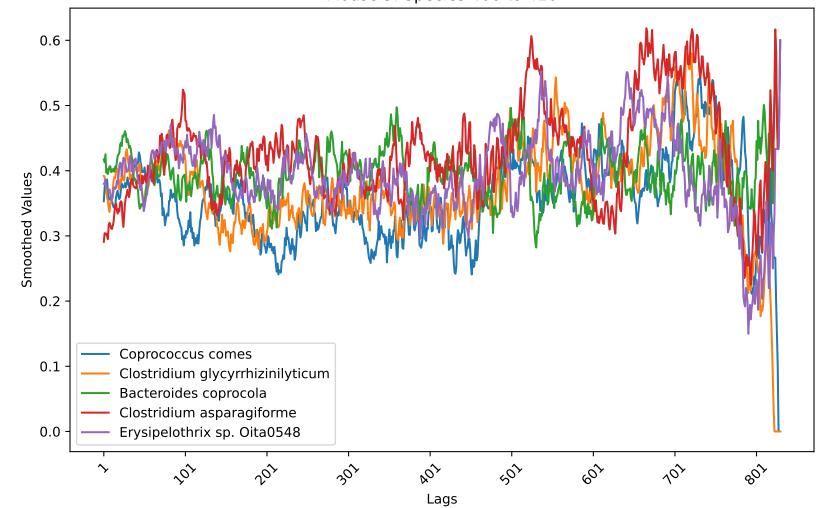
Mouse 5: Species 396 to 400



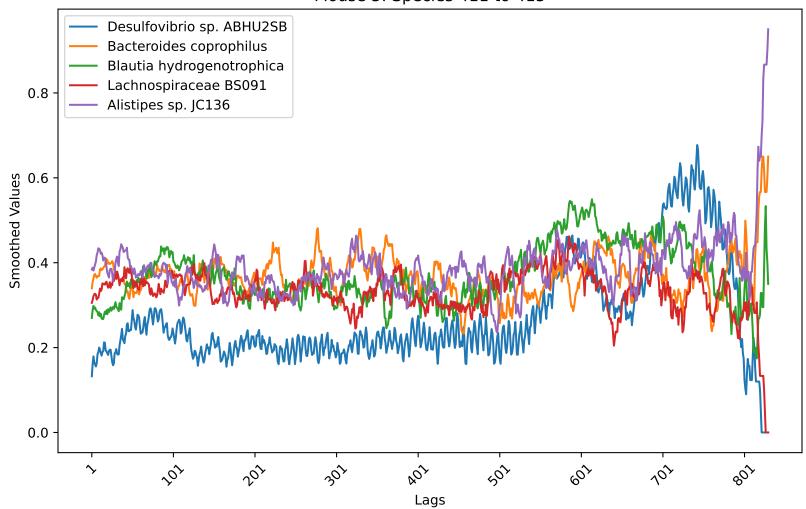
Mouse 5: Species 401 to 405



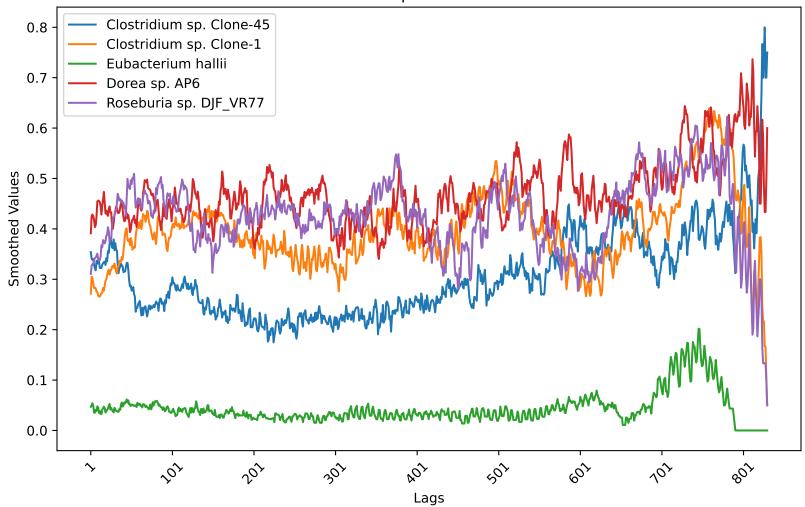
Mouse 5: Species 406 to 410



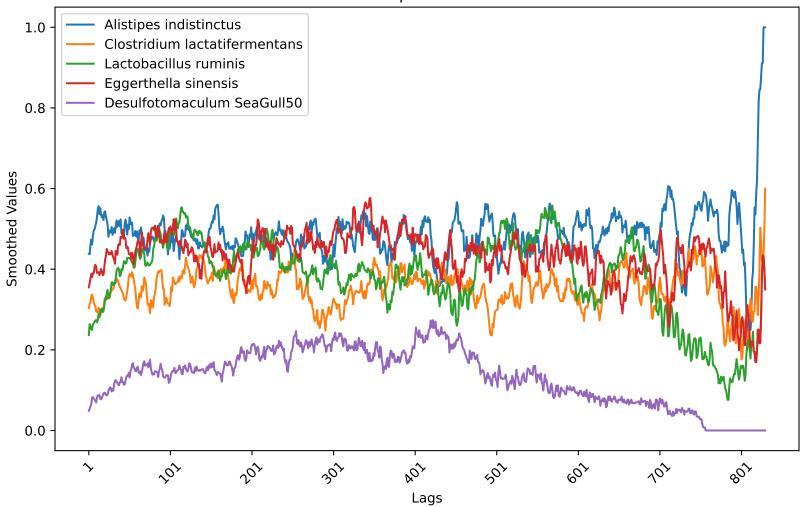
Mouse 5: Species 411 to 415



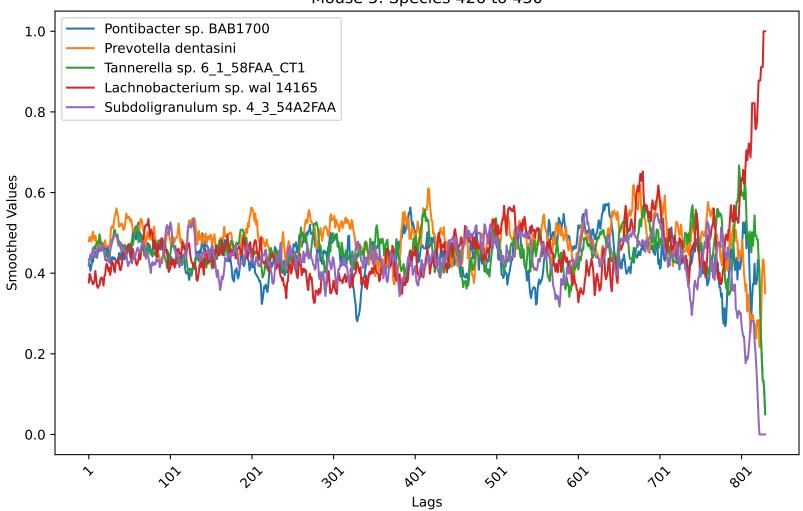
Mouse 5: Species 416 to 420



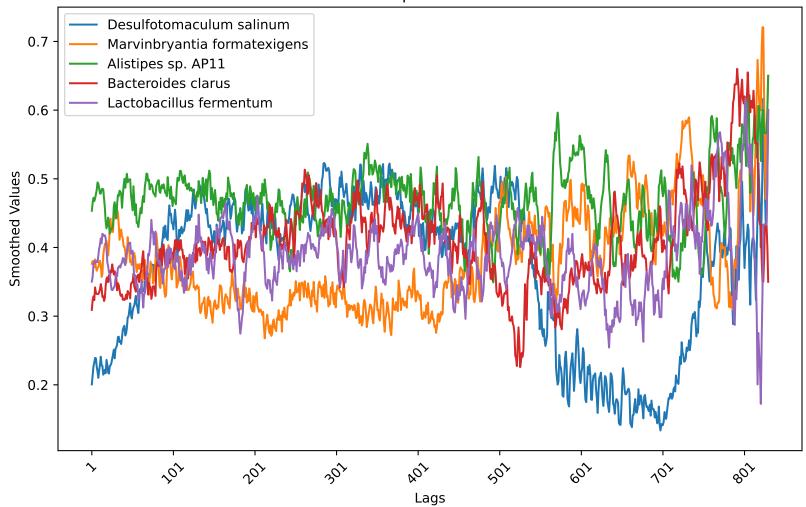
Mouse 5: Species 421 to 425



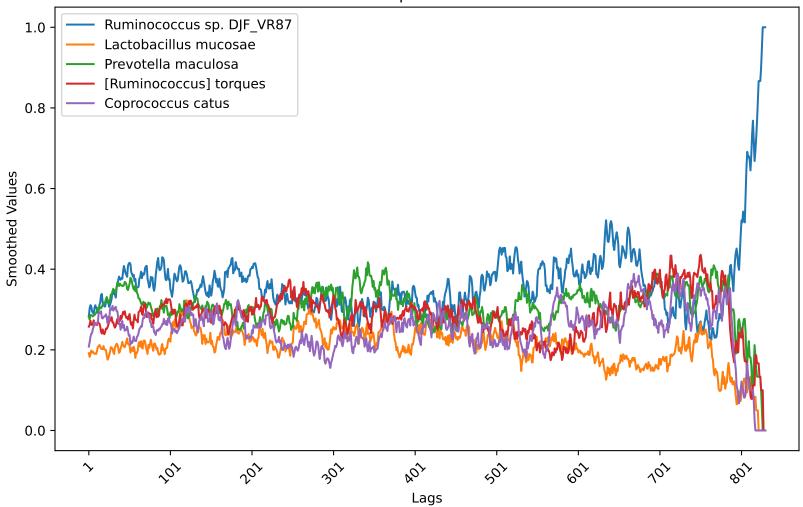
Mouse 5: Species 426 to 430



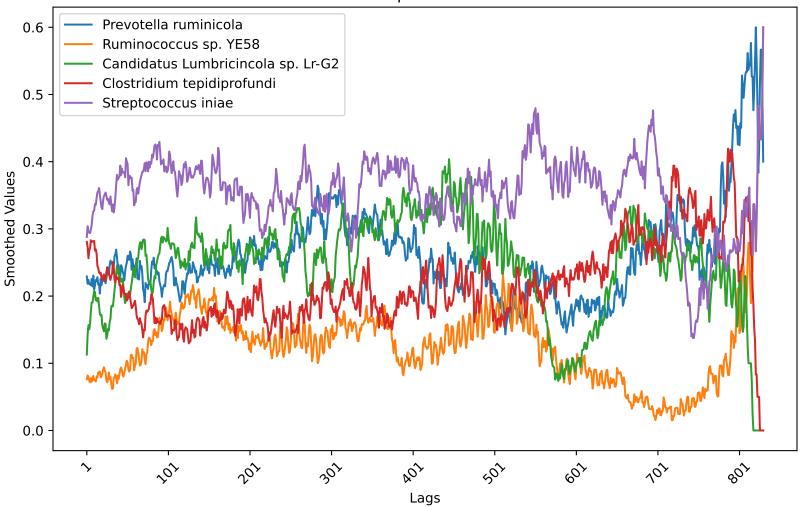
Mouse 5: Species 431 to 435



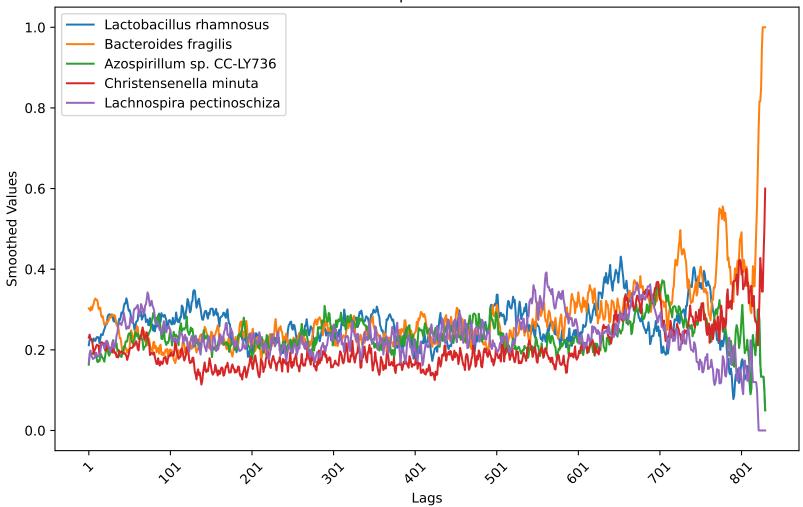
Mouse 5: Species 436 to 440



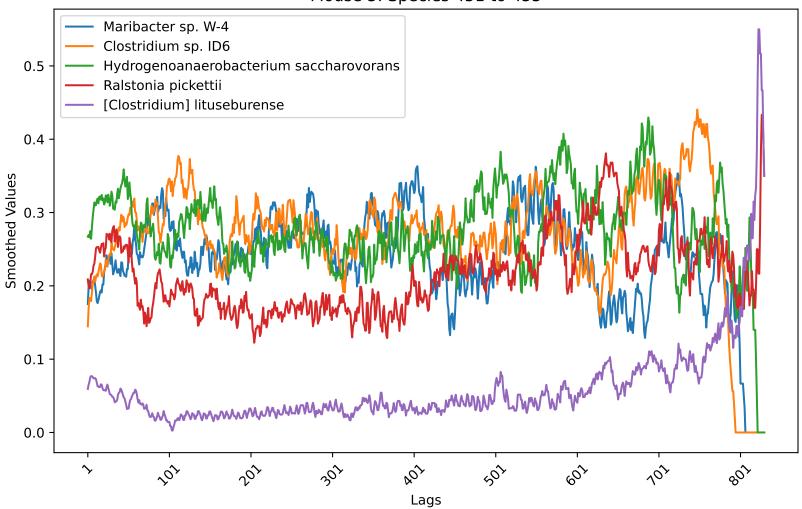
Mouse 5: Species 441 to 445



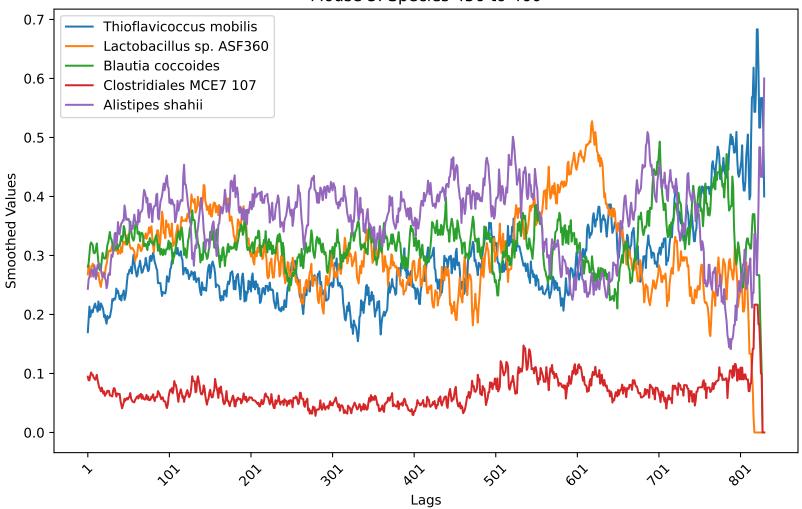
Mouse 5: Species 446 to 450



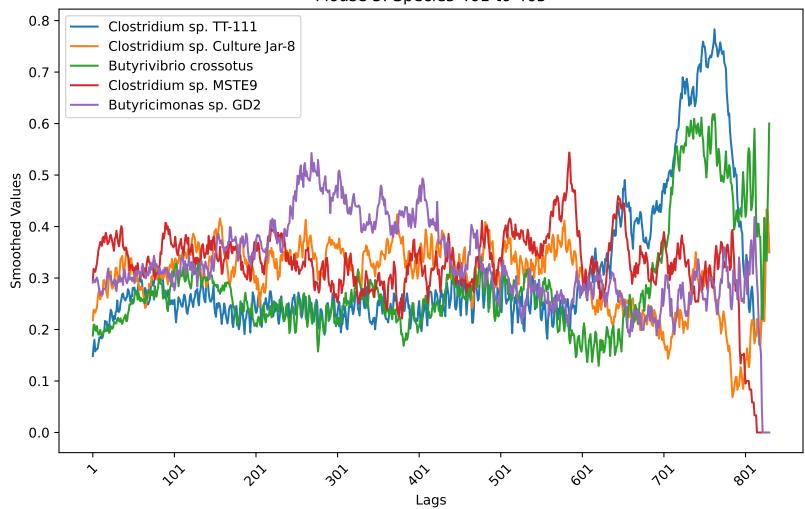
Mouse 5: Species 451 to 455



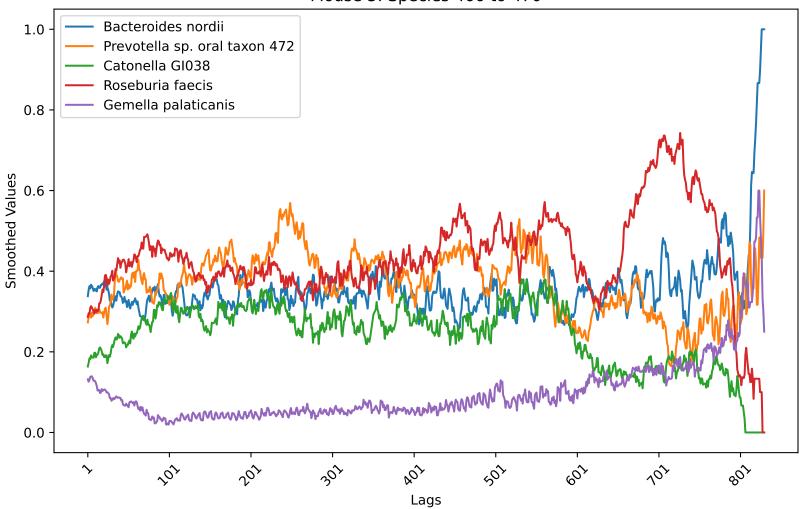
Mouse 5: Species 456 to 460



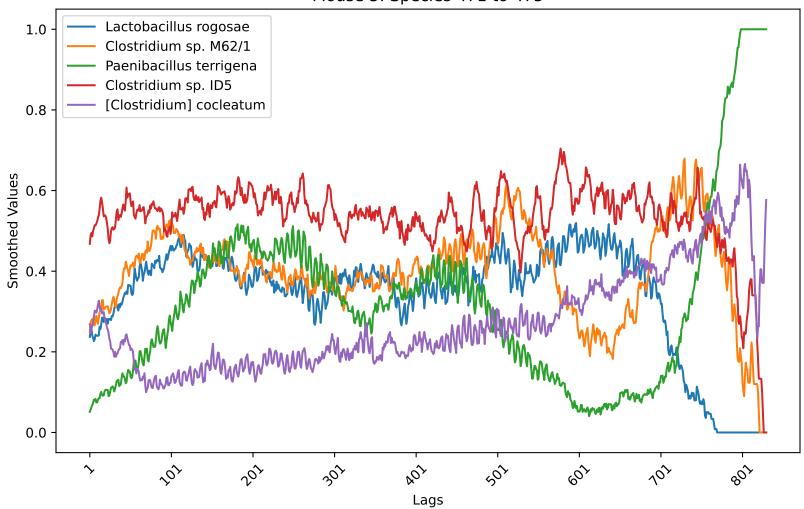
Mouse 5: Species 461 to 465



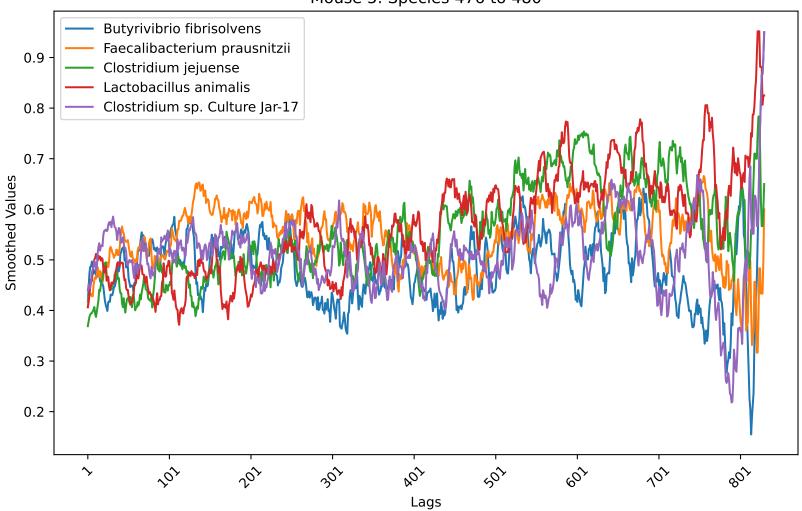
Mouse 5: Species 466 to 470



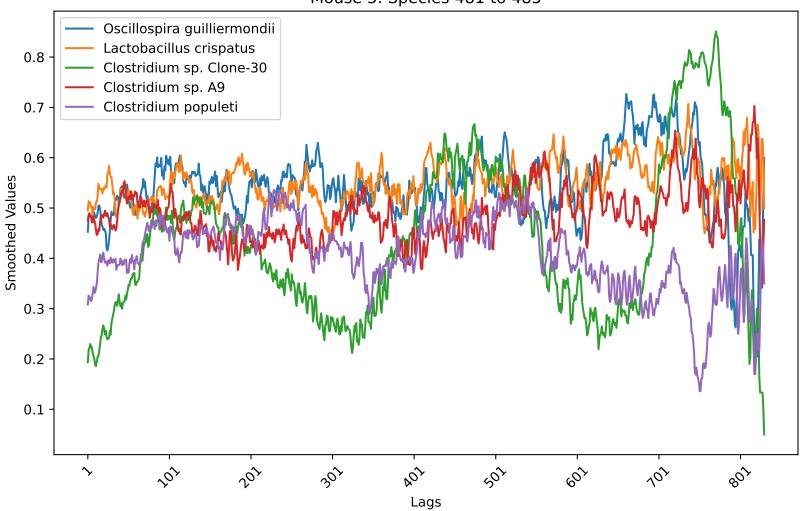
Mouse 5: Species 471 to 475



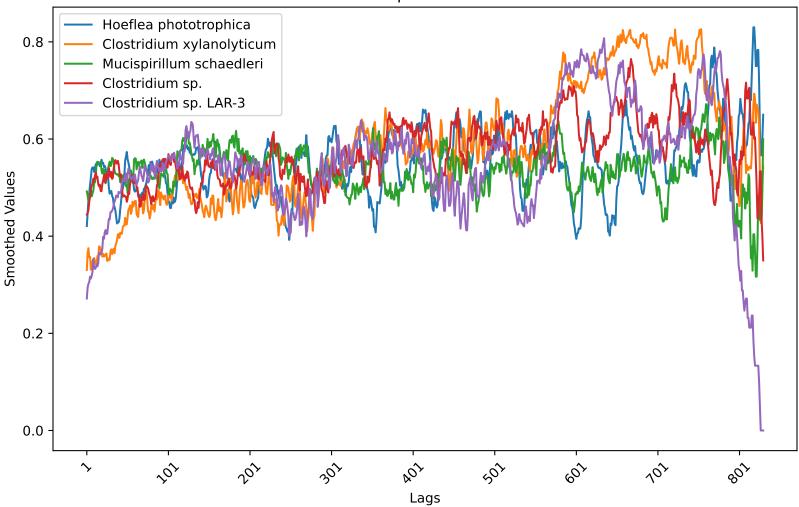
Mouse 5: Species 476 to 480



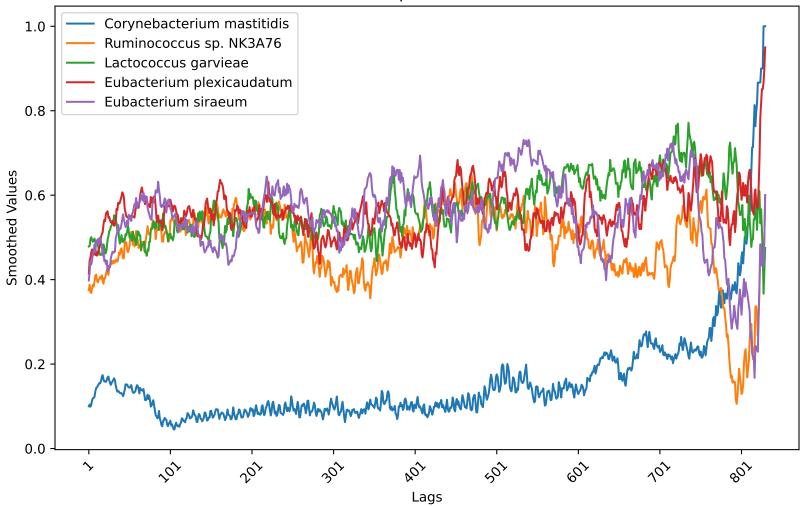
Mouse 5: Species 481 to 485



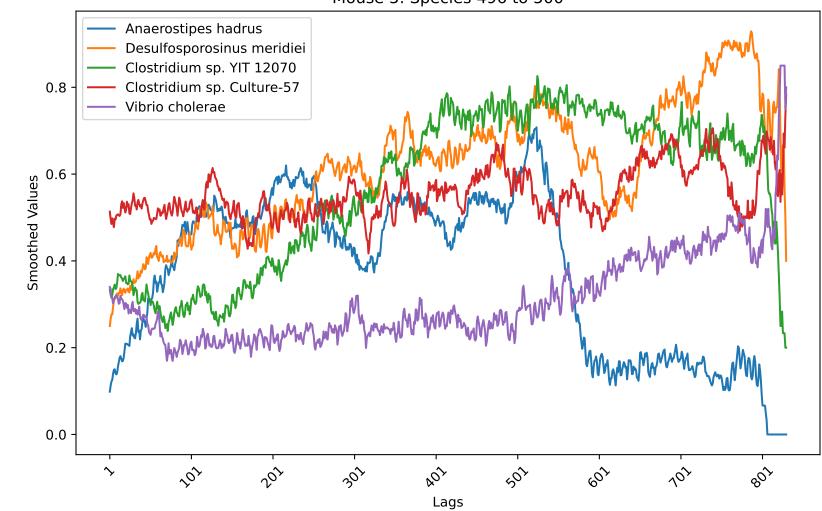
Mouse 5: Species 486 to 490



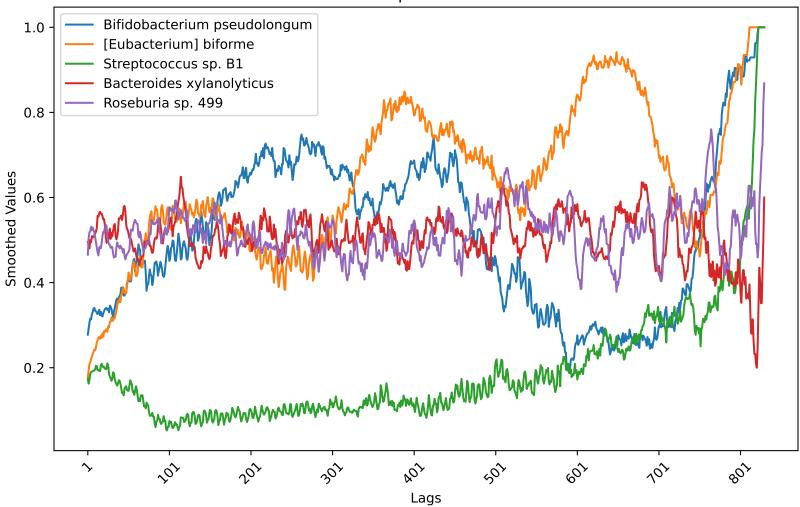
Mouse 5: Species 491 to 495



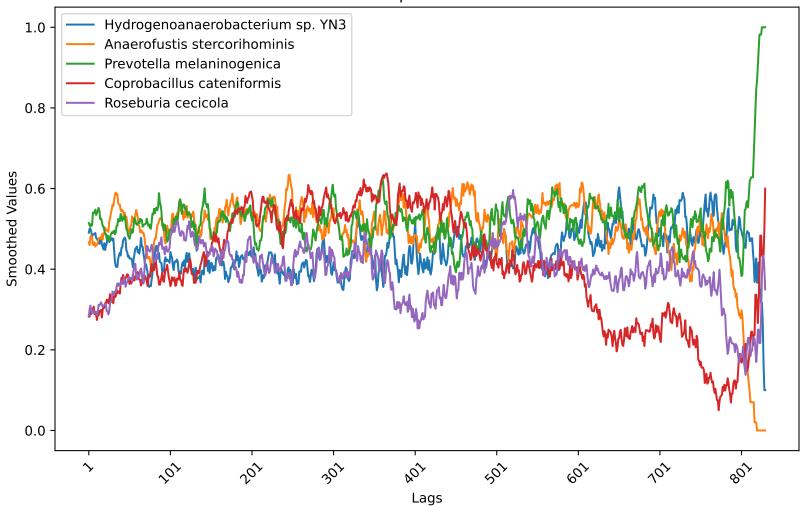
Mouse 5: Species 496 to 500



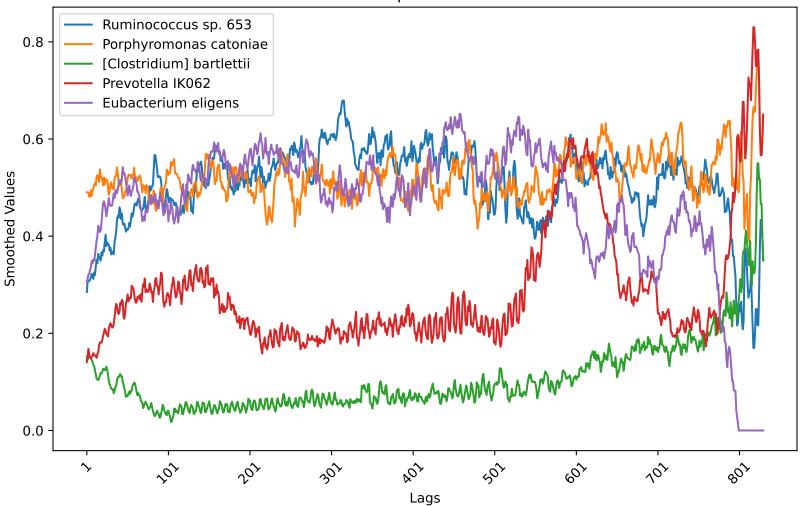
Mouse 5: Species 501 to 505



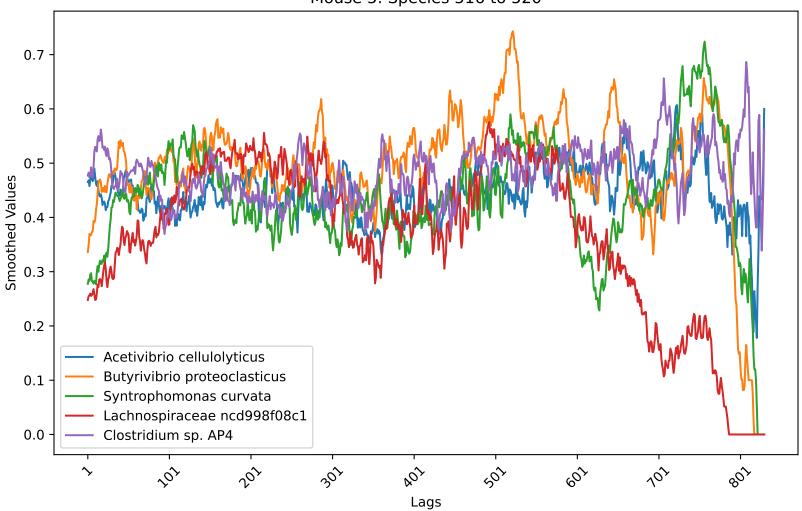
Mouse 5: Species 506 to 510



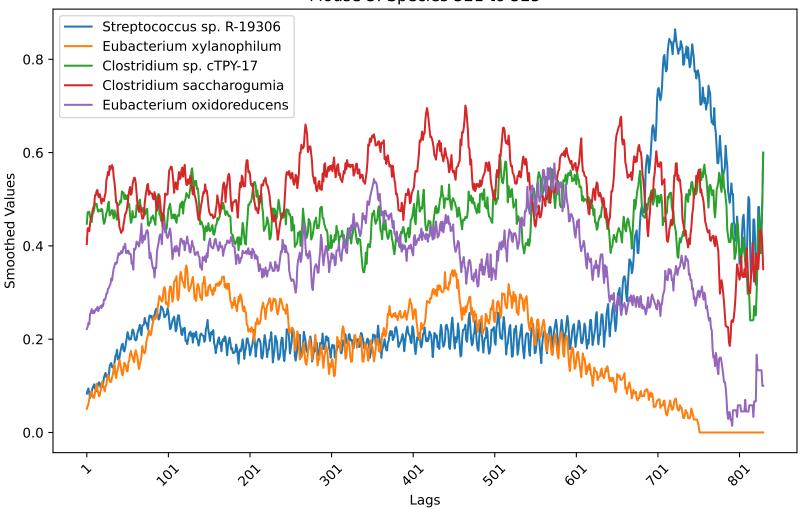
Mouse 5: Species 511 to 515



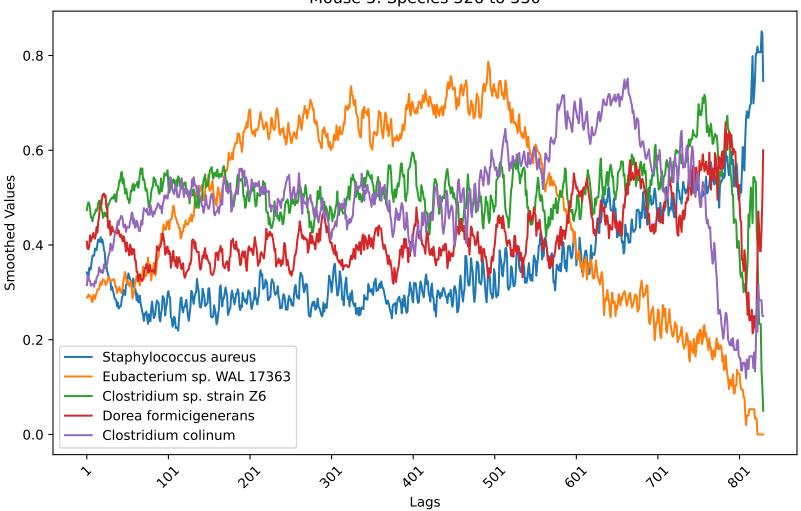
Mouse 5: Species 516 to 520



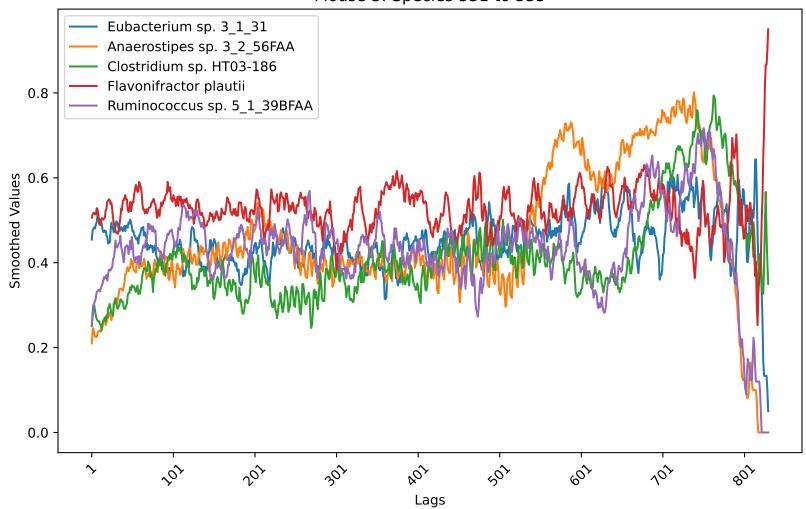
Mouse 5: Species 521 to 525



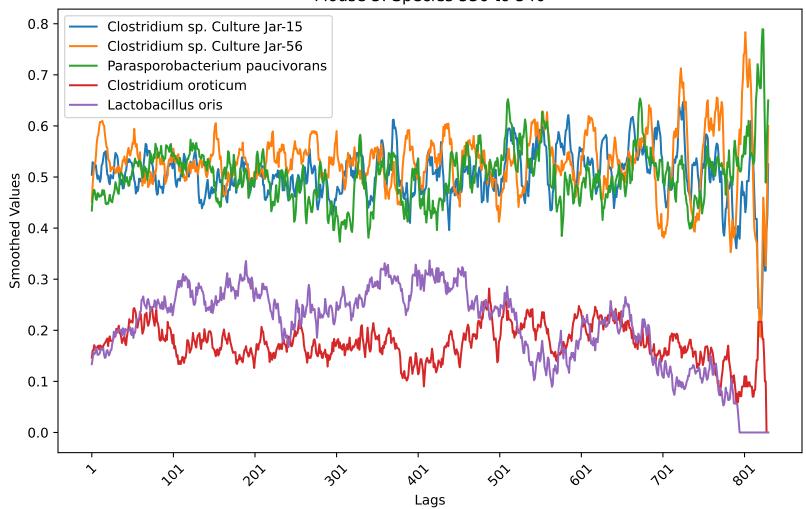
Mouse 5: Species 526 to 530



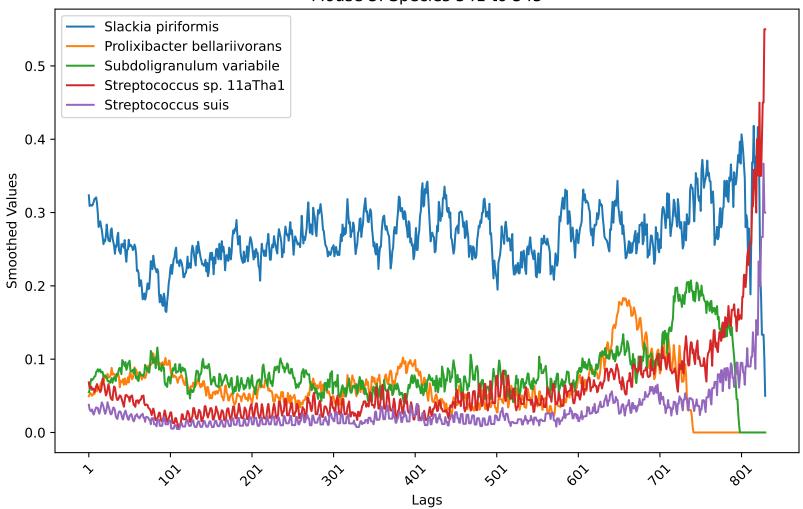
Mouse 5: Species 531 to 535



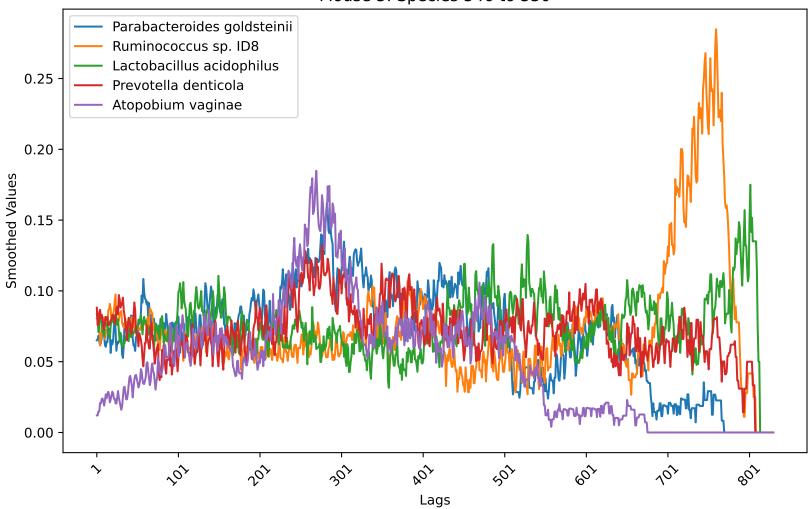
Mouse 5: Species 536 to 540



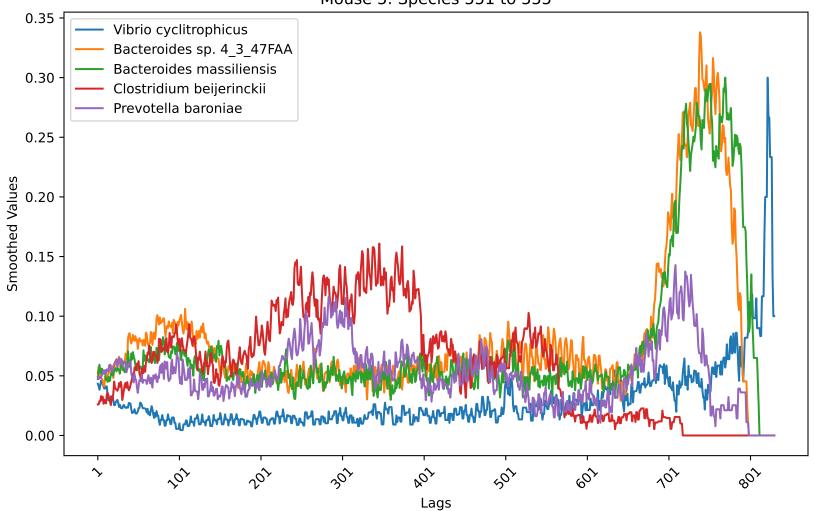
Mouse 5: Species 541 to 545



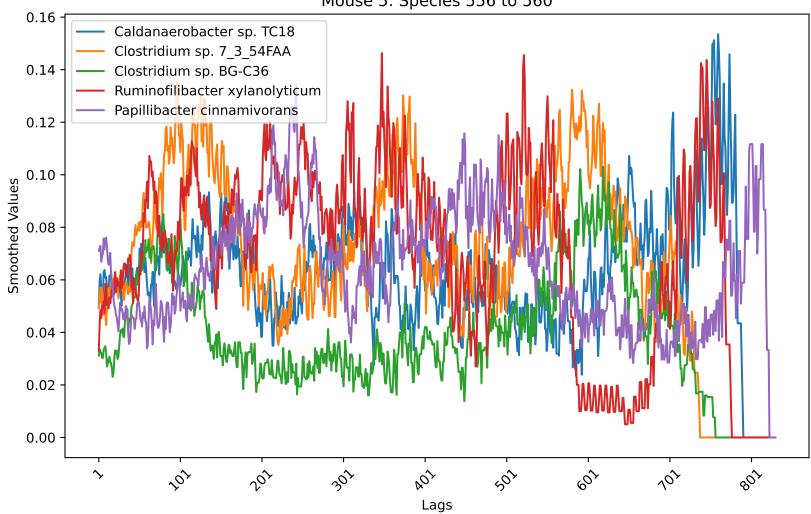
Mouse 5: Species 546 to 550



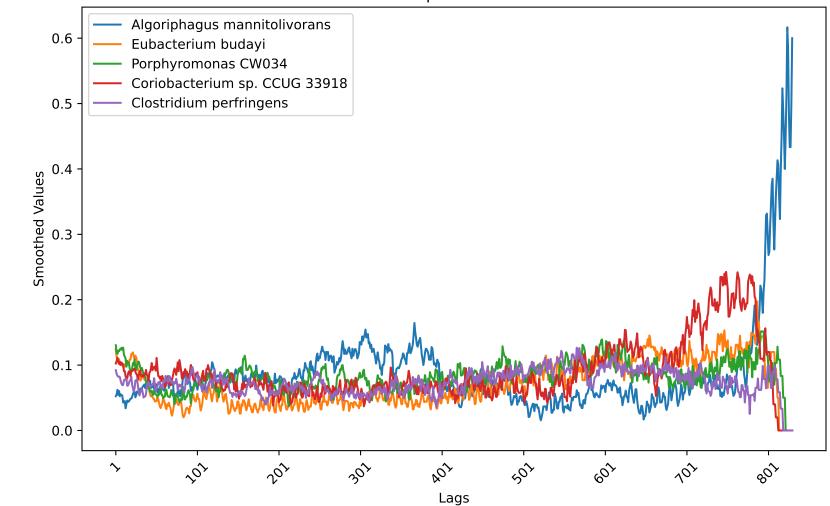
Mouse 5: Species 551 to 555



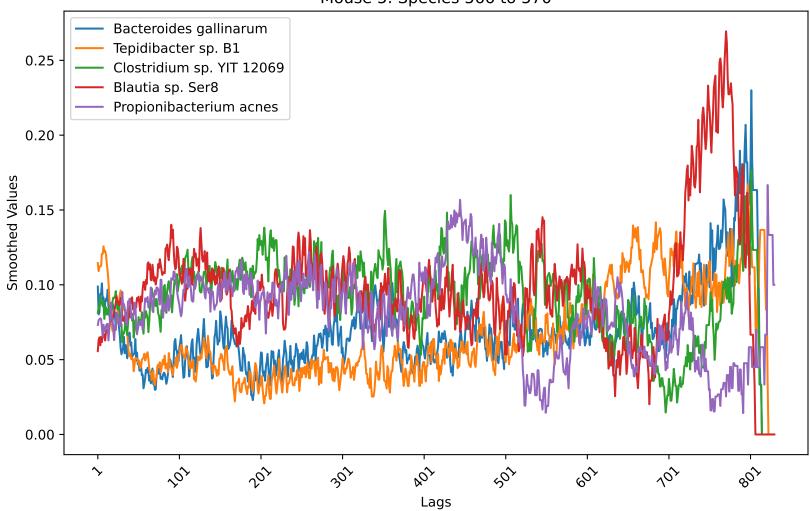
Mouse 5: Species 556 to 560



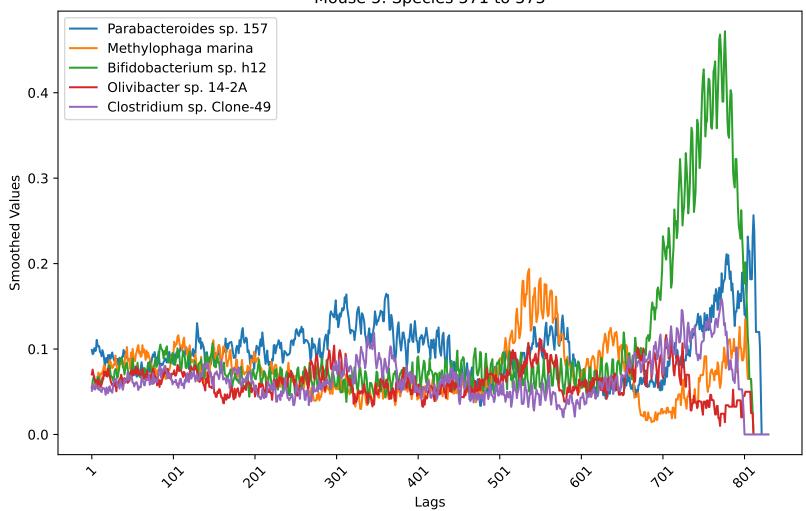
Mouse 5: Species 561 to 565



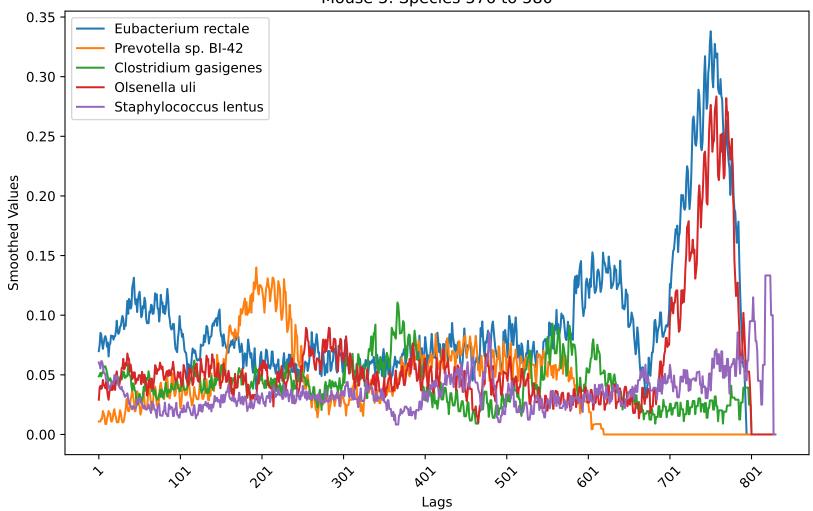
Mouse 5: Species 566 to 570



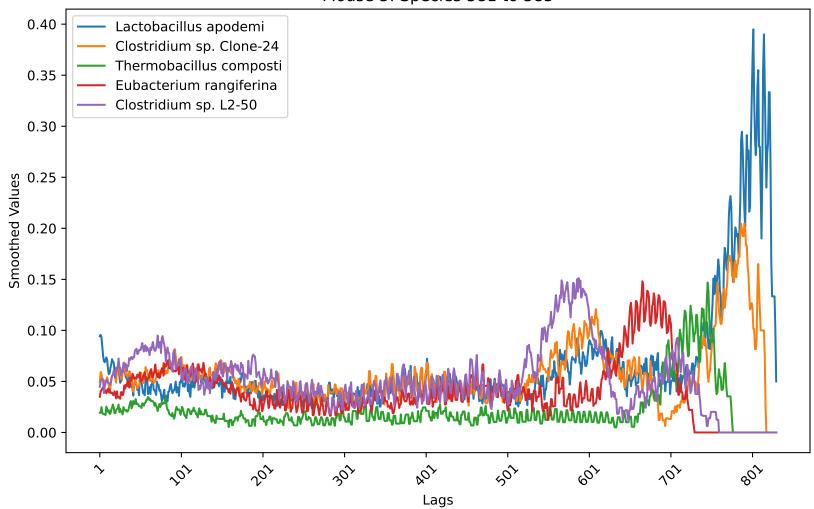
Mouse 5: Species 571 to 575



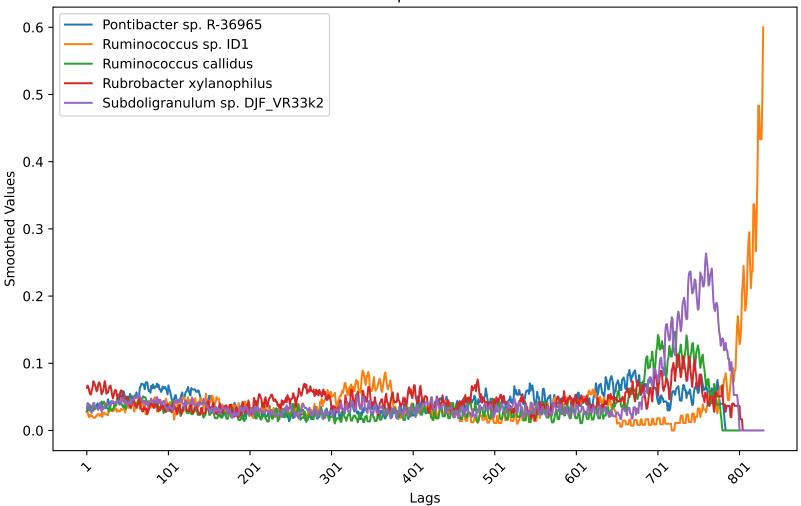
Mouse 5: Species 576 to 580



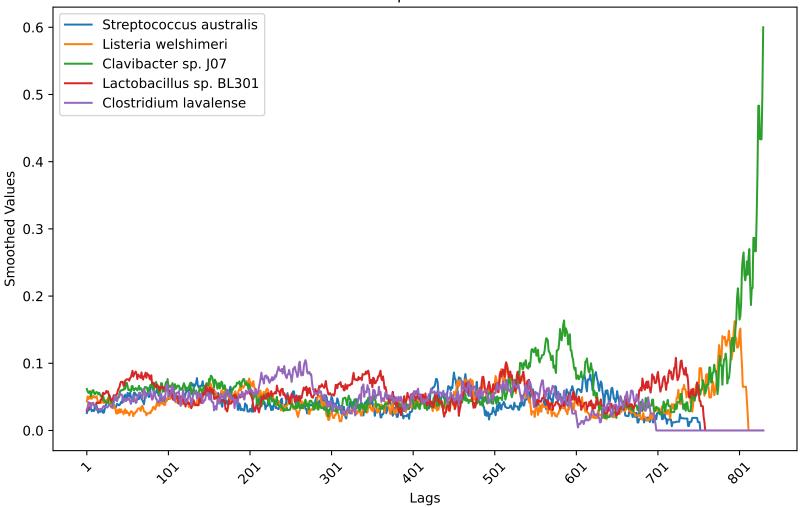
Mouse 5: Species 581 to 585



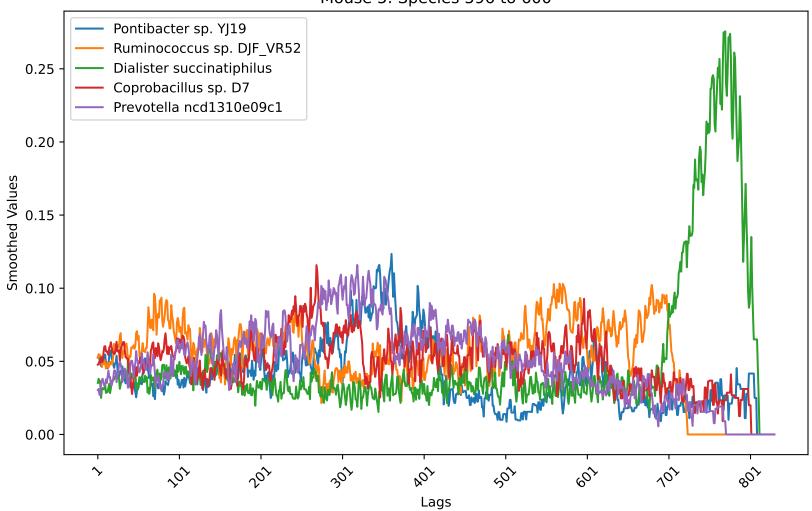
Mouse 5: Species 586 to 590



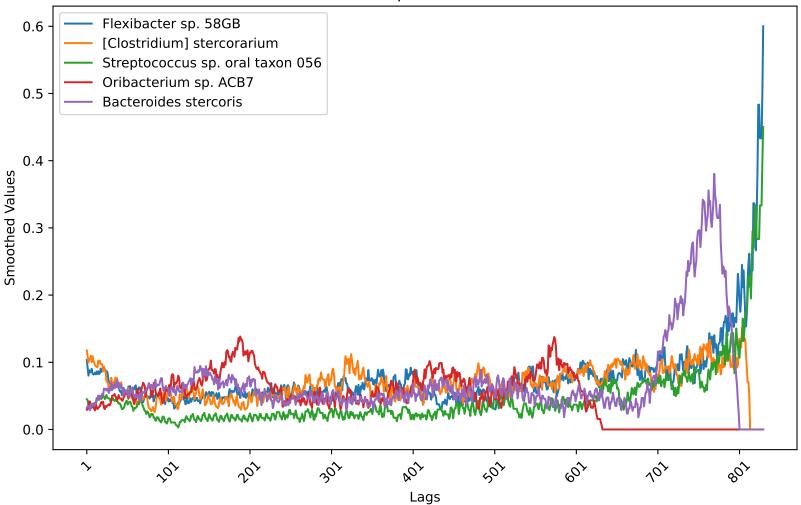
Mouse 5: Species 591 to 595



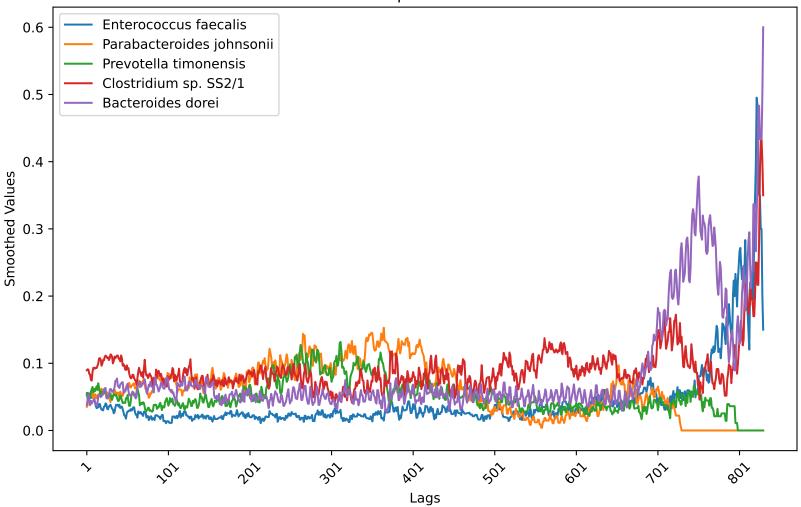
Mouse 5: Species 596 to 600



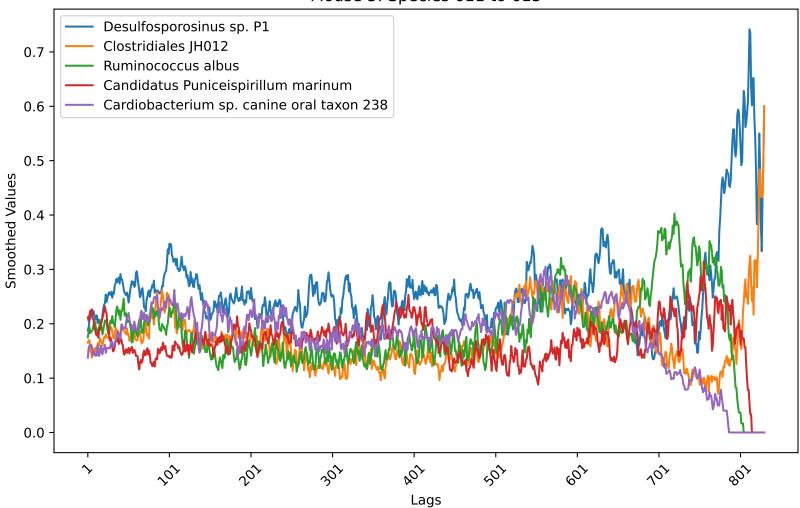
Mouse 5: Species 601 to 605



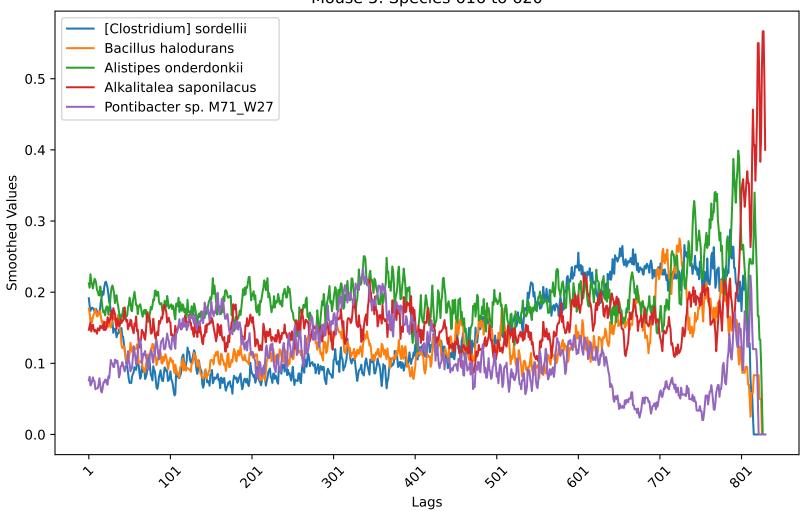
Mouse 5: Species 606 to 610



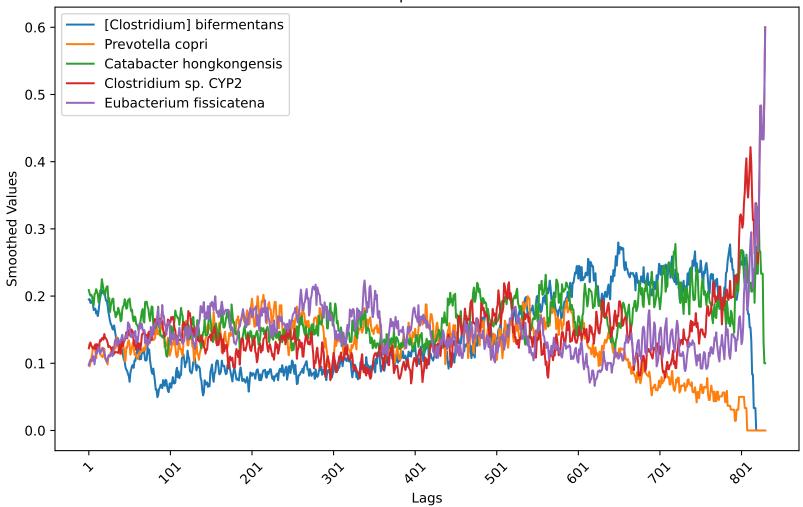
Mouse 5: Species 611 to 615



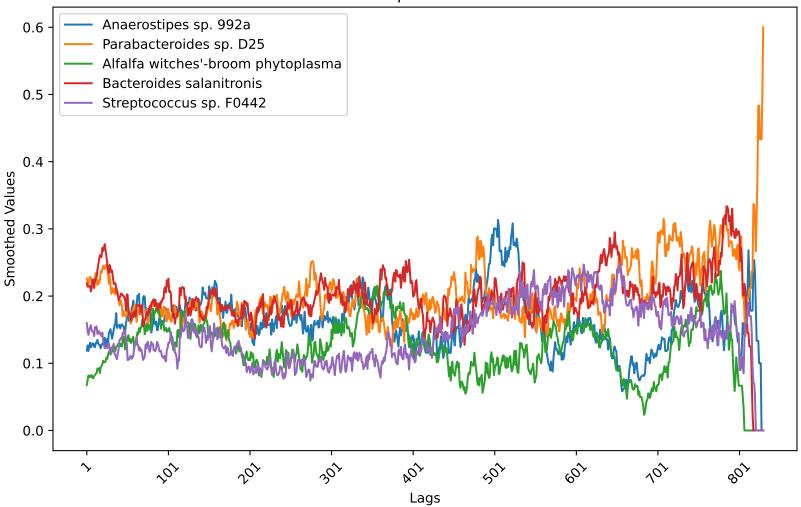
Mouse 5: Species 616 to 620



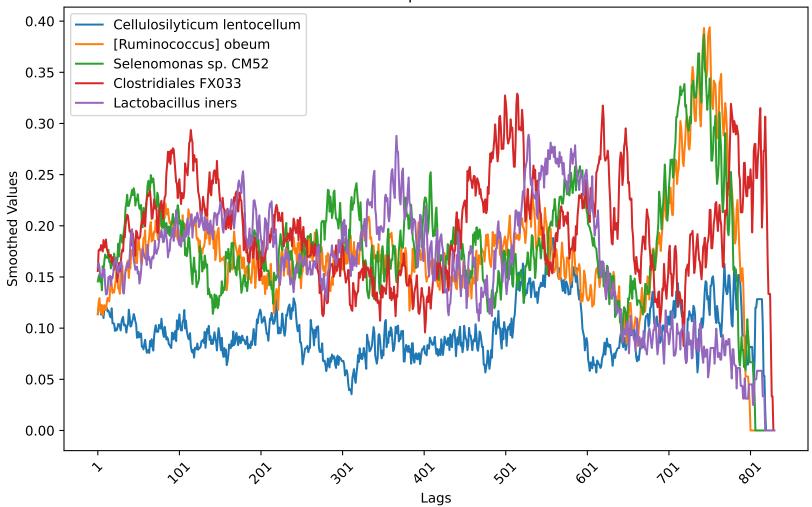
Mouse 5: Species 621 to 625



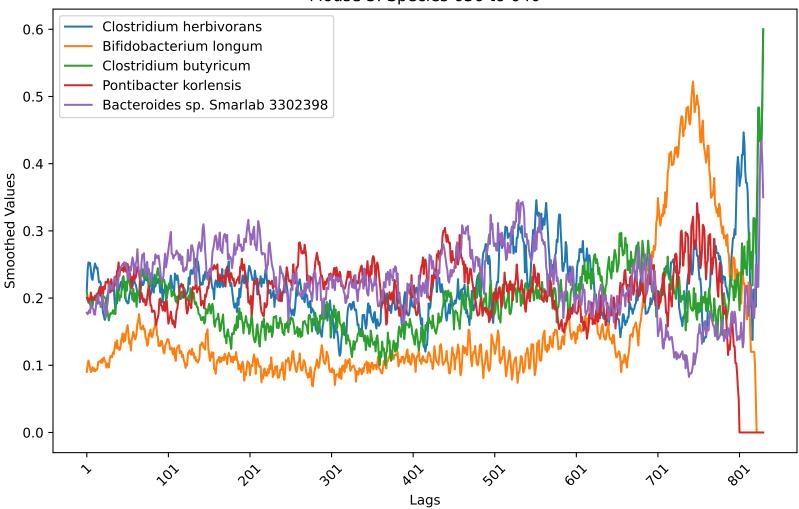
Mouse 5: Species 626 to 630



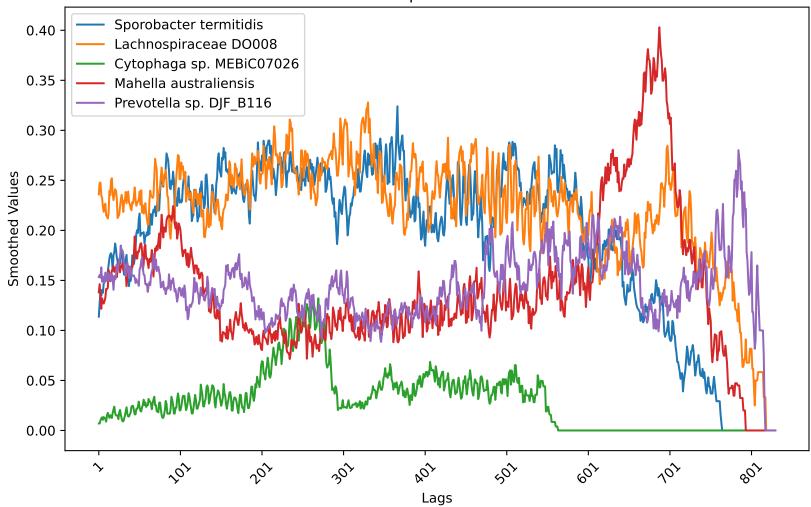
Mouse 5: Species 631 to 635



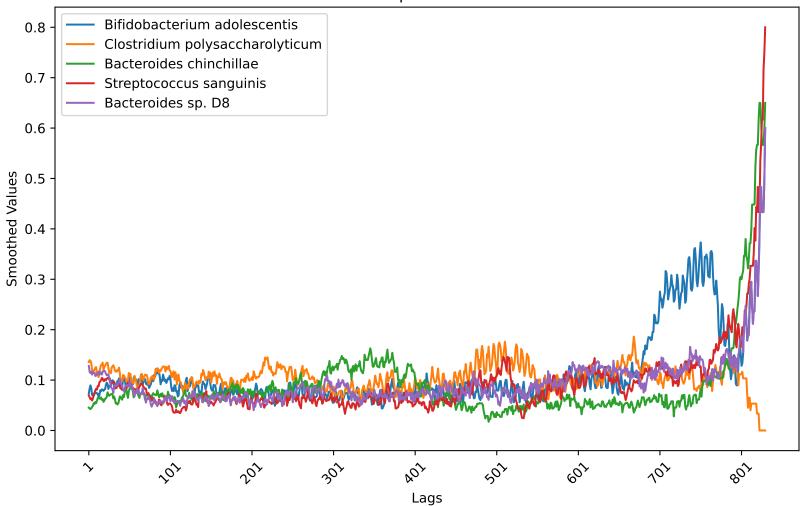
Mouse 5: Species 636 to 640



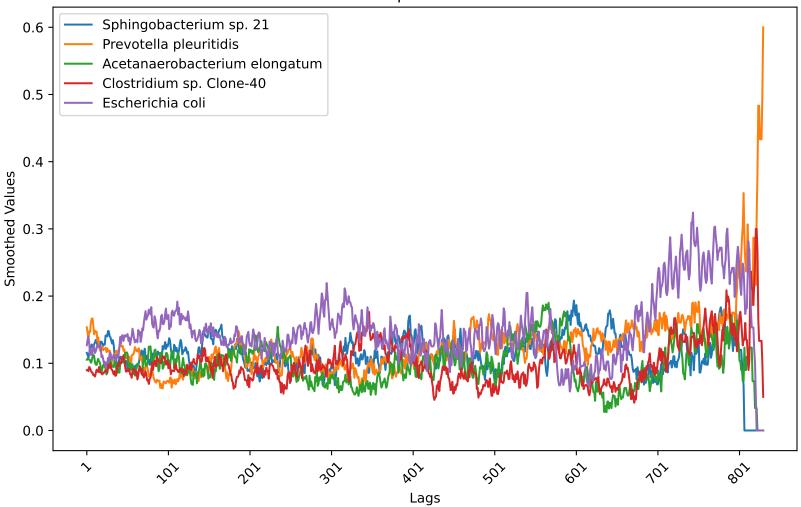
Mouse 5: Species 641 to 645



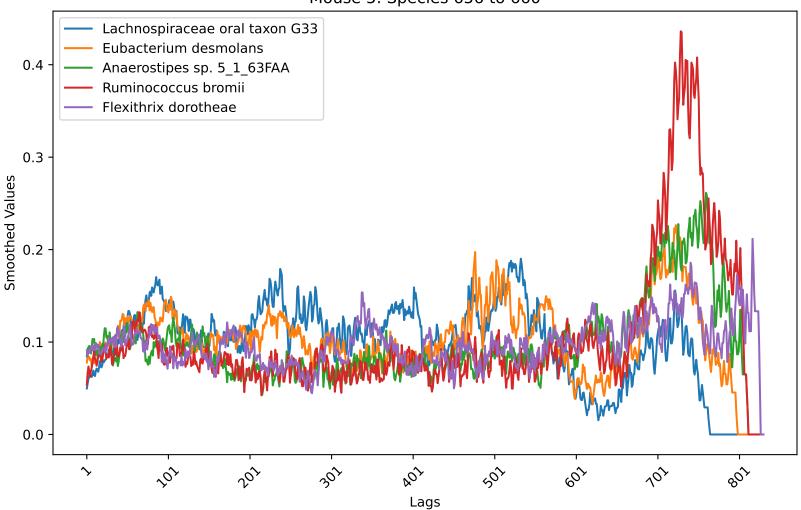
Mouse 5: Species 646 to 650



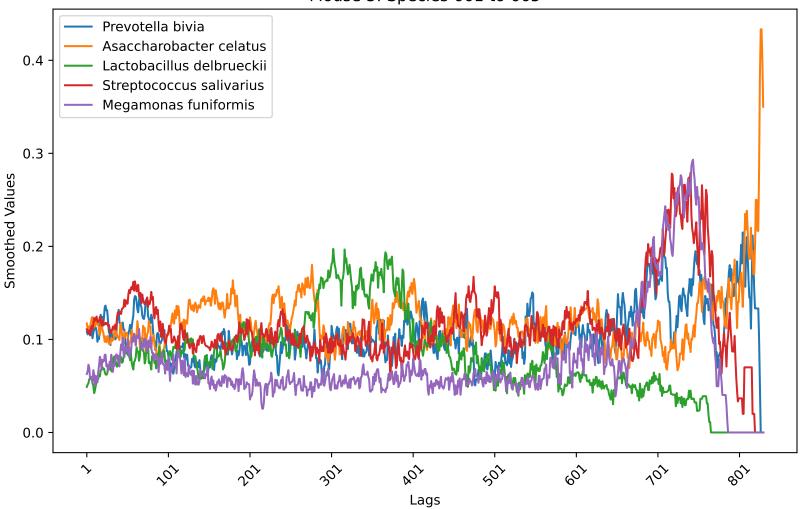
Mouse 5: Species 651 to 655



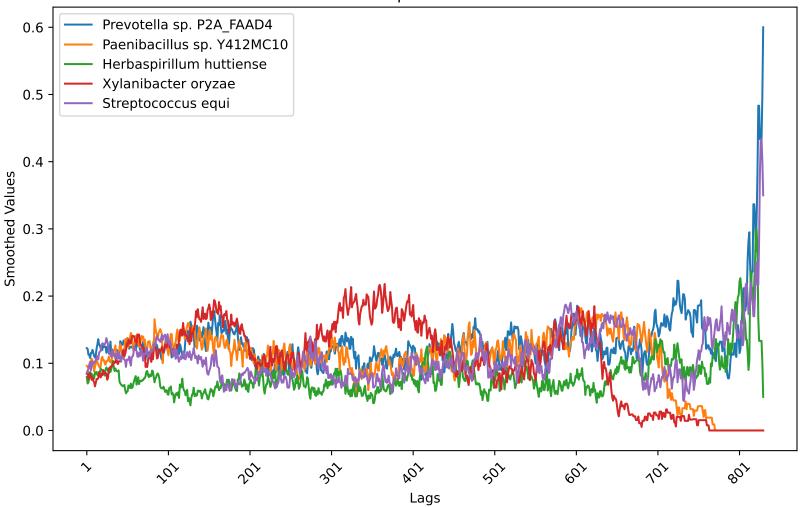
Mouse 5: Species 656 to 660



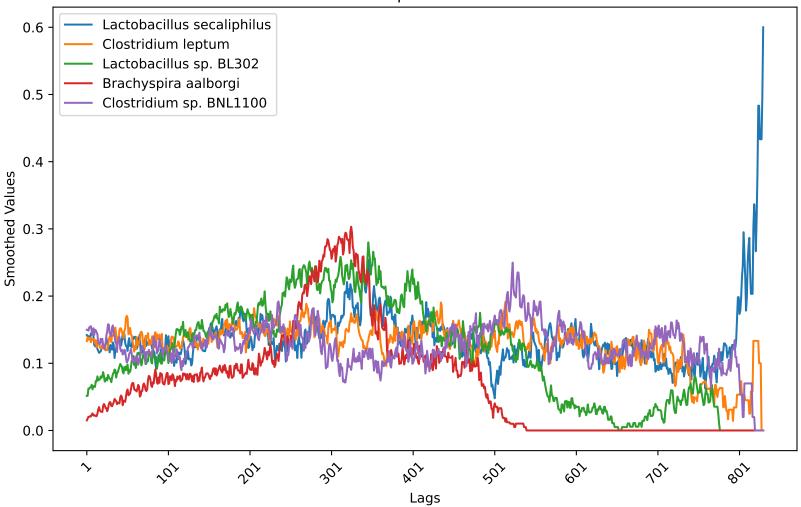
Mouse 5: Species 661 to 665



Mouse 5: Species 666 to 670



Mouse 5: Species 671 to 675



Mouse 5: Species 676 to 679

