|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Table S5**  Shared OTU of libraries from biofilms on seven coloured substrata. | | | | | | | | | | | | | | | | | | |
| **OTU ID** | **Black** | **Black** | **Black** | **Red** | **Red** | **Red** | **Orange** | **Orange** | **Orange** | **Blue** | **Blue** | **Blue** | **White** | **White** | **White** | **Yellow** | **Yellow** | **Yellow** |
| OTU169 | 5814 | 5720 | 5373 | 5514 | 4005 | 6949 | 9703 | 7717 | 5699 | 3700 | 5506 | 3583 | 3373 | 4384 | 3417 | 5158 | 6351 | 6112 |
| OTU111 | 2917 | 2021 | 1590 | 1478 | 2158 | 2622 | 1364 | 1626 | 1423 | 1219 | 1644 | 1275 | 1686 | 1984 | 989 | 1410 | 1707 | 1693 |
| OTU416 | 1669 | 1441 | 1207 | 1501 | 1023 | 2094 | 1189 | 1330 | 840 | 906 | 835 | 883 | 1095 | 1064 | 818 | 926 | 1460 | 946 |
| OTU806 | 2020 | 1054 | 669 | 1391 | 690 | 1475 | 1412 | 1270 | 696 | 481 | 733 | 629 | 928 | 735 | 799 | 840 | 1727 | 713 |
| OTU699 | 997 | 745 | 1519 | 476 | 665 | 603 | 1060 | 590 | 513 | 1555 | 528 | 1102 | 1378 | 521 | 1133 | 1426 | 990 | 2440 |
| OTU632 | 881 | 591 | 726 | 741 | 685 | 665 | 497 | 594 | 756 | 923 | 504 | 939 | 764 | 590 | 872 | 1132 | 535 | 957 |
| OTU189 | 869 | 998 | 666 | 742 | 884 | 638 | 1004 | 888 | 756 | 487 | 641 | 430 | 459 | 719 | 576 | 537 | 801 | 648 |
| OTU1264 | 688 | 714 | 582 | 648 | 787 | 439 | 853 | 699 | 911 | 661 | 547 | 458 | 439 | 921 | 558 | 495 | 566 | 801 |
| OTU511 | 758 | 786 | 475 | 537 | 615 | 513 | 772 | 648 | 609 | 361 | 425 | 290 | 311 | 569 | 342 | 284 | 572 | 489 |
| OTU815 | 660 | 400 | 382 | 479 | 321 | 471 | 668 | 485 | 612 | 927 | 476 | 394 | 304 | 653 | 378 | 523 | 554 | 384 |
| OTU881 | 677 | 402 | 377 | 460 | 366 | 504 | 524 | 434 | 511 | 595 | 482 | 416 | 424 | 605 | 436 | 449 | 380 | 485 |
| OTU1235 | 596 | 446 | 318 | 455 | 327 | 618 | 560 | 388 | 352 | 497 | 335 | 445 | 531 | 830 | 343 | 340 | 381 | 461 |
| OTU1282 | 458 | 362 | 351 | 490 | 430 | 820 | 272 | 353 | 276 | 411 | 296 | 431 | 315 | 216 | 278 | 368 | 464 | 243 |
| OTU1217 | 509 | 618 | 433 | 431 | 349 | 297 | 492 | 535 | 501 | 300 | 300 | 405 | 304 | 450 | 361 | 371 | 341 | 454 |
| OTU821 | 454 | 419 | 333 | 475 | 396 | 277 | 442 | 510 | 435 | 405 | 242 | 325 | 298 | 297 | 395 | 358 | 384 | 327 |
| OTU374 | 299 | 249 | 242 | 281 | 264 | 395 | 790 | 633 | 149 | 401 | 564 | 651 | 320 | 622 | 118 | 245 | 266 | 294 |
| OTU140 | 426 | 171 | 368 | 316 | 199 | 162 | 293 | 248 | 200 | 723 | 174 | 519 | 324 | 170 | 499 | 539 | 260 | 577 |
| OTU1028 | 864 | 671 | 278 | 249 | 262 | 320 | 427 | 295 | 303 | 171 | 363 | 214 | 205 | 438 | 93 | 180 | 419 | 204 |
| OTU1013 | 355 | 249 | 194 | 232 | 211 | 342 | 725 | 671 | 93 | 214 | 333 | 439 | 272 | 459 | 67 | 217 | 281 | 185 |
| OTU991 | 323 | 332 | 304 | 305 | 343 | 214 | 368 | 358 | 419 | 456 | 255 | 353 | 247 | 299 | 322 | 233 | 241 | 331 |
| OTU703 | 454 | 294 | 331 | 340 | 410 | 353 | 195 | 293 | 209 | 363 | 188 | 349 | 336 | 256 | 352 | 296 | 247 | 282 |
| OTU1087 | 407 | 155 | 357 | 437 | 396 | 137 | 234 | 343 | 241 | 487 | 161 | 330 | 358 | 238 | 397 | 388 | 332 | 255 |
| OTU783 | 313 | 368 | 269 | 299 | 295 | 302 | 461 | 398 | 387 | 216 | 287 | 154 | 173 | 339 | 241 | 281 | 267 | 288 |
| OTU585 | 273 | 154 | 224 | 420 | 257 | 579 | 178 | 246 | 172 | 337 | 198 | 220 | 187 | 126 | 180 | 275 | 340 | 230 |
| OTU876 | 463 | 277 | 276 | 214 | 215 | 337 | 235 | 298 | 303 | 239 | 244 | 242 | 253 | 281 | 211 | 332 | 304 | 184 |
| OTU215 | 286 | 154 | 290 | 290 | 204 | 158 | 135 | 260 | 208 | 319 | 152 | 250 | 233 | 193 | 225 | 277 | 244 | 248 |
| OTU368 | 251 | 89 | 246 | 224 | 181 | 23 | 234 | 824 | 174 | 231 | 56 | 228 | 316 | 221 | 390 | 135 | 176 | 66 |
| OTU1238 | 126 | 145 | 210 | 167 | 152 | 70 | 131 | 185 | 139 | 853 | 143 | 504 | 203 | 161 | 188 | 205 | 184 | 147 |
| OTU119 | 225 | 243 | 185 | 312 | 232 | 201 | 214 | 262 | 197 | 183 | 134 | 189 | 194 | 176 | 221 | 155 | 215 | 165 |
| OTU682 | 215 | 120 | 121 | 288 | 177 | 443 | 118 | 192 | 116 | 201 | 148 | 178 | 168 | 112 | 110 | 216 | 217 | 211 |
| OTU1249 | 607 | 160 | 209 | 144 | 243 | 85 | 441 | 217 | 109 | 216 | 100 | 147 | 268 | 236 | 179 | 113 | 37 | 55 |
| OTU743 | 171 | 264 | 196 | 234 | 250 | 172 | 170 | 229 | 215 | 175 | 204 | 137 | 152 | 219 | 180 | 151 | 160 | 219 |
| OTU908 | 117 | 115 | 128 | 193 | 146 | 238 | 395 | 366 | 66 | 110 | 160 | 217 | 151 | 203 | 56 | 121 | 164 | 109 |
| OTU1097 | 167 | 190 | 141 | 254 | 209 | 181 | 132 | 187 | 177 | 208 | 111 | 172 | 131 | 174 | 185 | 112 | 153 | 140 |
| OTU534 | 165 | 223 | 101 | 172 | 147 | 127 | 225 | 196 | 147 | 158 | 92 | 73 | 74 | 147 | 85 | 78 | 171 | 115 |
| OTU551 | 130 | 164 | 219 | 84 | 107 | 193 | 128 | 143 | 54 | 170 | 124 | 283 | 112 | 68 | 60 | 149 | 134 | 132 |
| OTU623 | 160 | 173 | 124 | 166 | 171 | 138 | 145 | 112 | 201 | 173 | 99 | 109 | 95 | 83 | 134 | 121 | 135 | 88 |
| OTU724 | 64 | 99 | 177 | 159 | 134 | 52 | 145 | 103 | 53 | 373 | 85 | 302 | 148 | 119 | 133 | 96 | 75 | 117 |
| OTU805 | 139 | 203 | 155 | 107 | 126 | 142 | 124 | 148 | 123 | 96 | 152 | 20 | 98 | 136 | 102 | 123 | 141 | 205 |
| OTU203 | 238 | 108 | 181 | 106 | 106 | 116 | 71 | 145 | 106 | 139 | 64 | 143 | 147 | 98 | 160 | 141 | 115 | 80 |
| OTU445 | 156 | 75 | 112 | 128 | 122 | 169 | 146 | 116 | 71 | 221 | 86 | 105 | 80 | 95 | 112 | 104 | 84 | 77 |
| OTU1267 | 143 | 97 | 91 | 143 | 149 | 247 | 101 | 100 | 46 | 122 | 73 | 131 | 133 | 99 | 106 | 68 | 89 | 112 |
| OTU1078 | 165 | 110 | 138 | 129 | 181 | 77 | 86 | 86 | 46 | 209 | 59 | 134 | 143 | 99 | 131 | 84 | 103 | 75 |
| OTU847 | 149 | 76 | 138 | 120 | 139 | 94 | 77 | 108 | 100 | 168 | 80 | 111 | 112 | 102 | 147 | 102 | 114 | 116 |
| OTU234 | 168 | 78 | 128 | 68 | 106 | 82 | 79 | 124 | 109 | 84 | 49 | 103 | 164 | 205 | 122 | 135 | 85 | 134 |
| OTU402 | 117 | 129 | 141 | 161 | 140 | 88 | 108 | 173 | 109 | 130 | 86 | 149 | 82 | 99 | 92 | 92 | 85 | 84 |
| OTU158 | 132 | 110 | 132 | 132 | 105 | 80 | 55 | 114 | 71 | 151 | 70 | 200 | 119 | 62 | 145 | 137 | 72 | 72 |
| OTU788 | 70 | 133 | 108 | 91 | 71 | 106 | 179 | 115 | 88 | 85 | 92 | 53 | 67 | 100 | 59 | 123 | 150 | 136 |
| OTU935 | 103 | 105 | 116 | 149 | 88 | 54 | 74 | 115 | 68 | 165 | 63 | 219 | 77 | 63 | 117 | 76 | 90 | 89 |
| OTU643 | 172 | 39 | 125 | 61 | 75 | 46 | 114 | 93 | 60 | 102 | 41 | 90 | 179 | 145 | 104 | 134 | 86 | 168 |
| OTU318 | 143 | 81 | 102 | 114 | 158 | 93 | 40 | 79 | 57 | 141 | 70 | 109 | 134 | 85 | 109 | 87 | 68 | 65 |
| OTU339 | 135 | 110 | 93 | 63 | 96 | 81 | 61 | 114 | 104 | 143 | 73 | 87 | 113 | 110 | 85 | 101 | 56 | 91 |
| OTU68 | 113 | 107 | 124 | 117 | 115 | 76 | 76 | 115 | 90 | 124 | 79 | 61 | 78 | 86 | 96 | 78 | 112 | 82 |
| OTU355 | 104 | 115 | 124 | 73 | 62 | 97 | 147 | 109 | 64 | 74 | 66 | 140 | 83 | 76 | 80 | 85 | 86 | 79 |
| OTU1062 | 61 | 62 | 114 | 57 | 60 | 21 | 29 | 76 | 53 | 359 | 47 | 293 | 104 | 53 | 78 | 72 | 66 | 75 |
| OTU538 | 86 | 113 | 100 | 167 | 101 | 47 | 48 | 113 | 57 | 84 | 39 | 118 | 68 | 60 | 125 | 100 | 101 | 85 |
| OTU1026 | 120 | 109 | 94 | 92 | 77 | 116 | 88 | 75 | 53 | 125 | 57 | 98 | 99 | 81 | 69 | 68 | 73 | 84 |
| OTU696 | 109 | 67 | 63 | 75 | 72 | 163 | 58 | 65 | 43 | 95 | 94 | 98 | 94 | 68 | 52 | 74 | 63 | 72 |
| OTU996 | 72 | 60 | 66 | 93 | 60 | 175 | 73 | 73 | 52 | 110 | 73 | 104 | 78 | 78 | 50 | 74 | 77 | 76 |
| OTU256 | 114 | 54 | 72 | 78 | 53 | 156 | 64 | 47 | 38 | 125 | 40 | 108 | 68 | 53 | 38 | 57 | 46 | 58 |
| OTU574 | 99 | 223 | 51 | 30 | 62 | 62 | 135 | 33 | 33 | 98 | 95 | 45 | 65 | 143 | 49 | 49 | 39 | 66 |
| OTU260 | 80 | 79 | 63 | 114 | 120 | 105 | 45 | 77 | 38 | 128 | 67 | 116 | 82 | 77 | 59 | 39 | 46 | 36 |
| OTU1190 | 72 | 103 | 78 | 96 | 88 | 59 | 82 | 87 | 72 | 73 | 51 | 83 | 51 | 71 | 72 | 73 | 63 | 80 |
| OTU237 | 129 | 78 | 70 | 65 | 81 | 117 | 41 | 70 | 48 | 74 | 51 | 81 | 76 | 83 | 61 | 60 | 44 | 54 |
| OTU982 | 59 | 78 | 49 | 50 | 26 | 62 | 72 | 64 | 78 | 114 | 84 | 37 | 21 | 84 | 84 | 110 | 104 | 122 |
| OTU501 | 72 | 136 | 83 | 77 | 54 | 48 | 102 | 92 | 93 | 64 | 68 | 59 | 46 | 54 | 73 | 48 | 85 | 61 |
| OTU222 | 94 | 69 | 73 | 46 | 72 | 38 | 58 | 60 | 44 | 137 | 56 | 131 | 68 | 49 | 60 | 76 | 60 | 66 |
| OTU1212 | 98 | 52 | 73 | 68 | 37 | 99 | 95 | 58 | 41 | 108 | 43 | 62 | 47 | 49 | 35 | 66 | 85 | 75 |
| OTU1307 | 82 | 88 | 60 | 71 | 112 | 43 | 55 | 79 | 86 | 30 | 51 | 70 | 55 | 73 | 63 | 79 | 41 | 82 |
| OTU563 | 69 | 92 | 54 | 81 | 56 | 35 | 57 | 85 | 76 | 92 | 43 | 49 | 63 | 54 | 64 | 55 | 72 | 57 |
| OTU1197 | 67 | 65 | 52 | 70 | 69 | 55 | 87 | 94 | 62 | 57 | 47 | 46 | 48 | 61 | 46 | 43 | 44 | 28 |
| OTU1184 | 108 | 48 | 39 | 49 | 42 | 112 | 50 | 59 | 60 | 76 | 50 | 49 | 47 | 43 | 25 | 70 | 53 | 51 |
| OTU964 | 64 | 93 | 59 | 90 | 56 | 34 | 61 | 78 | 43 | 60 | 41 | 47 | 52 | 51 | 67 | 48 | 48 | 60 |
| OTU969 | 41 | 48 | 47 | 81 | 92 | 48 | 147 | 51 | 38 | 71 | 29 | 46 | 39 | 77 | 36 | 43 | 45 | 54 |
| OTU565 | 13 | 13 | 77 | 39 | 43 | 10 | 20 | 149 | 54 | 132 | 17 | 57 | 40 | 28 | 76 | 126 | 57 | 50 |
| OTU912 | 56 | 53 | 31 | 61 | 73 | 92 | 76 | 91 | 64 | 25 | 45 | 36 | 54 | 68 | 31 | 48 | 52 | 29 |
| OTU621 | 67 | 56 | 45 | 65 | 82 | 93 | 44 | 64 | 37 | 51 | 53 | 59 | 50 | 59 | 36 | 25 | 42 | 43 |
| OTU568 | 54 | 47 | 50 | 50 | 85 | 124 | 54 | 59 | 33 | 29 | 38 | 57 | 56 | 43 | 32 | 33 | 39 | 17 |
| OTU859 | 79 | 56 | 47 | 89 | 97 | 44 | 50 | 73 | 59 | 45 | 34 | 41 | 50 | 45 | 52 | 31 | 31 | 15 |
| OTU1138 | 99 | 58 | 40 | 55 | 74 | 46 | 48 | 51 | 39 | 38 | 33 | 25 | 44 | 50 | 41 | 49 | 54 | 67 |
| OTU1259 | 24 | 41 | 91 | 42 | 71 | 25 | 40 | 61 | 25 | 130 | 31 | 70 | 56 | 49 | 50 | 49 | 35 | 44 |
| OTU114 | 158 | 91 | 67 | 35 | 93 | 102 | 45 | 75 | 14 | 10 | 85 | 13 | 6 | 52 | 4 | 2 | 14 | 6 |
| OTU201 | 61 | 60 | 30 | 65 | 51 | 50 | 95 | 52 | 35 | 49 | 39 | 64 | 41 | 55 | 38 | 44 | 36 | 33 |
| OTU1237 | 55 | 40 | 36 | 61 | 54 | 88 | 36 | 42 | 23 | 78 | 31 | 75 | 77 | 47 | 36 | 17 | 27 | 26 |
| OTU1216 | 120 | 46 | 34 | 41 | 39 | 26 | 44 | 51 | 26 | 58 | 26 | 54 | 103 | 55 | 28 | 33 | 43 | 38 |
| OTU469 | 65 | 60 | 29 | 45 | 30 | 60 | 86 | 136 | 19 | 11 | 44 | 50 | 45 | 73 | 14 | 51 | 46 | 16 |
| OTU1020 | 97 | 29 | 61 | 40 | 38 | 60 | 43 | 54 | 26 | 74 | 23 | 50 | 36 | 27 | 33 | 46 | 39 | 39 |
| OTU173 | 72 | 40 | 45 | 31 | 52 | 46 | 34 | 36 | 32 | 94 | 41 | 114 | 29 | 33 | 49 | 33 | 41 | 62 |
| OTU636 | 62 | 48 | 57 | 67 | 76 | 41 | 29 | 63 | 45 | 59 | 29 | 69 | 52 | 37 | 46 | 46 | 27 | 28 |
| OTU219 | 60 | 39 | 39 | 43 | 63 | 58 | 36 | 43 | 27 | 61 | 36 | 42 | 64 | 36 | 41 | 37 | 47 | 21 |
| OTU824 | 43 | 36 | 43 | 49 | 31 | 45 | 126 | 83 | 19 | 29 | 51 | 53 | 29 | 56 | 8 | 35 | 44 | 49 |
| OTU572 | 122 | 29 | 42 | 42 | 28 | 80 | 66 | 61 | 36 | 23 | 41 | 41 | 33 | 46 | 18 | 23 | 50 | 15 |
| OTU903 | 56 | 31 | 39 | 76 | 53 | 21 | 33 | 69 | 30 | 70 | 36 | 58 | 51 | 31 | 54 | 38 | 27 | 21 |
| OTU176 | 30 | 95 | 43 | 67 | 47 | 36 | 39 | 19 | 49 | 19 | 38 | 34 | 44 | 58 | 73 | 39 | 40 | 30 |
| OTU1342 | 39 | 38 | 64 | 30 | 48 | 46 | 61 | 43 | 32 | 58 | 40 | 67 | 47 | 29 | 37 | 49 | 35 | 33 |
| OTU995 | 21 | 81 | 52 | 68 | 38 | 27 | 107 | 50 | 18 | 65 | 28 | 38 | 29 | 53 | 32 | 49 | 21 | 33 |
| OTU796 | 64 | 43 | 38 | 48 | 27 | 21 | 80 | 60 | 36 | 31 | 25 | 33 | 32 | 26 | 41 | 51 | 37 | 70 |
| OTU63 | 38 | 25 | 12 | 62 | 46 | 148 | 24 | 28 | 20 | 18 | 25 | 43 | 38 | 36 | 14 | 17 | 22 | 11 |
| OTU389 | 34 | 31 | 93 | 35 | 41 | 18 | 17 | 46 | 27 | 46 | 32 | 36 | 30 | 20 | 41 | 133 | 16 | 65 |
| OTU671 | 25 | 38 | 62 | 39 | 47 | 19 | 29 | 48 | 17 | 45 | 30 | 44 | 39 | 14 | 33 | 25 | 43 | 28 |
| OTU1075 | 40 | 20 | 30 | 56 | 53 | 23 | 26 | 42 | 51 | 38 | 20 | 36 | 34 | 30 | 37 | 33 | 23 | 29 |
| OTU1130 | 22 | 35 | 41 | 61 | 62 | 11 | 14 | 32 | 19 | 40 | 27 | 58 | 41 | 16 | 46 | 27 | 24 | 14 |
| OTU1027 | 26 | 61 | 33 | 64 | 58 | 13 | 13 | 22 | 6 | 73 | 13 | 28 | 30 | 51 | 73 | 28 | 7 | 25 |
| OTU1323 | 40 | 38 | 59 | 24 | 19 | 32 | 54 | 30 | 33 | 23 | 18 | 36 | 30 | 24 | 32 | 43 | 37 | 30 |
| OTU64 | 27 | 10 | 17 | 66 | 46 | 94 | 9 | 12 | 7 | 36 | 17 | 42 | 19 | 13 | 11 | 18 | 27 | 10 |
| OTU243 | 43 | 28 | 29 | 47 | 46 | 52 | 17 | 20 | 11 | 53 | 17 | 67 | 37 | 22 | 35 | 16 | 10 | 7 |
| OTU129 | 48 | 24 | 35 | 24 | 35 | 25 | 26 | 52 | 48 | 34 | 10 | 19 | 29 | 47 | 35 | 19 | 30 | 36 |
| OTU977 | 51 | 48 | 31 | 16 | 29 | 40 | 22 | 33 | 41 | 38 | 24 | 30 | 19 | 27 | 31 | 32 | 32 | 37 |
| OTU364 | 28 | 46 | 45 | 23 | 23 | 23 | 45 | 31 | 27 | 39 | 26 | 53 | 11 | 37 | 24 | 35 | 27 | 26 |
| OTU756 | 40 | 55 | 44 | 34 | 37 | 37 | 20 | 41 | 14 | 24 | 15 | 34 | 30 | 22 | 24 | 22 | 35 | 21 |
| OTU95 | 38 | 25 | 23 | 36 | 32 | 88 | 24 | 25 | 7 | 46 | 15 | 59 | 32 | 39 | 18 | 10 | 12 | 8 |
| OTU880 | 64 | 24 | 23 | 49 | 59 | 24 | 21 | 27 | 3 | 39 | 26 | 43 | 32 | 49 | 22 | 7 | 8 | 2 |
| OTU79 | 53 | 15 | 29 | 37 | 31 | 22 | 23 | 27 | 10 | 48 | 10 | 27 | 34 | 21 | 30 | 35 | 37 | 6 |
| OTU627 | 42 | 16 | 33 | 49 | 30 | 17 | 26 | 38 | 22 | 33 | 20 | 34 | 22 | 31 | 26 | 30 | 24 | 39 |
| OTU1266 | 45 | 25 | 32 | 24 | 24 | 20 | 25 | 20 | 19 | 63 | 21 | 36 | 26 | 17 | 35 | 27 | 16 | 37 |
| OTU1269 | 24 | 29 | 31 | 33 | 34 | 65 | 20 | 20 | 6 | 40 | 23 | 34 | 23 | 34 | 19 | 11 | 10 | 5 |
| OTU1345 | 29 | 23 | 20 | 19 | 22 | 61 | 30 | 24 | 17 | 30 | 24 | 39 | 24 | 28 | 13 | 25 | 25 | 20 |
| OTU901 | 29 | 27 | 45 | 21 | 38 | 12 | 21 | 22 | 30 | 48 | 13 | 21 | 31 | 40 | 33 | 41 | 15 | 21 |
| OTU200 | 41 | 11 | 24 | 36 | 27 | 7 | 30 | 62 | 10 | 30 | 7 | 15 | 24 | 11 | 41 | 25 | 32 | 11 |
| OTU359 | 44 | 17 | 30 | 6 | 13 | 14 | 38 | 18 | 18 | 58 | 19 | 31 | 34 | 14 | 22 | 43 | 7 | 10 |
| OTU44 | 75 | 3 | 32 | 9 | 8 | 3 | 12 | 26 | 12 | 65 | 11 | 42 | 16 | 10 | 34 | 54 | 11 | 26 |
| OTU478 | 44 | 20 | 22 | 10 | 10 | 14 | 35 | 18 | 40 | 13 | 17 | 10 | 34 | 16 | 27 | 43 | 18 | 49 |
| OTU86 | 36 | 23 | 25 | 21 | 33 | 23 | 16 | 31 | 18 | 33 | 21 | 23 | 41 | 19 | 30 | 15 | 20 | 12 |
| OTU660 | 32 | 28 | 26 | 38 | 27 | 49 | 18 | 28 | 17 | 21 | 18 | 15 | 26 | 26 | 16 | 13 | 23 | 15 |
| OTU1129 | 49 | 13 | 35 | 66 | 58 | 4 | 19 | 39 | 18 | 11 | 18 | 15 | 44 | 29 | 26 | 7 | 8 | 3 |
| OTU1206 | 24 | 19 | 26 | 28 | 34 | 24 | 19 | 19 | 28 | 44 | 13 | 24 | 28 | 27 | 22 | 11 | 14 | 11 |
| OTU1224 | 36 | 15 | 20 | 28 | 22 | 10 | 29 | 19 | 21 | 44 | 35 | 21 | 28 | 20 | 10 | 22 | 9 | 11 |
| OTU1247 | 22 | 11 | 26 | 15 | 15 | 13 | 22 | 27 | 20 | 73 | 18 | 33 | 22 | 16 | 23 | 33 | 20 | 28 |
| OTU1376 | 30 | 24 | 12 | 27 | 26 | 66 | 28 | 23 | 21 | 13 | 22 | 30 | 19 | 20 | 22 | 7 | 16 | 9 |
| OTU531 | 29 | 15 | 15 | 9 | 14 | 5 | 21 | 19 | 50 | 60 | 18 | 25 | 39 | 13 | 15 | 30 | 9 | 35 |
| OTU1261 | 9 | 20 | 51 | 28 | 24 | 4 | 38 | 13 | 8 | 30 | 19 | 47 | 25 | 20 | 20 | 26 | 20 | 22 |
| OTU952 | 20 | 16 | 17 | 26 | 28 | 37 | 11 | 27 | 22 | 9 | 16 | 12 | 28 | 16 | 20 | 14 | 32 | 11 |
| OTU685 | 45 | 12 | 17 | 32 | 29 | 25 | 13 | 7 | 9 | 9 | 9 | 38 | 45 | 12 | 14 | 13 | 12 | 6 |
| OTU721 | 26 | 9 | 11 | 24 | 35 | 37 | 20 | 19 | 9 | 36 | 18 | 29 | 17 | 20 | 19 | 8 | 12 | 5 |
| OTU264 | 31 | 9 | 26 | 45 | 28 | 5 | 13 | 39 | 20 | 22 | 8 | 15 | 21 | 10 | 40 | 22 | 30 | 6 |
| OTU289 | 39 | 20 | 18 | 23 | 21 | 24 | 25 | 22 | 8 | 14 | 14 | 19 | 36 | 17 | 20 | 14 | 13 | 19 |
| OTU1022 | 10 | 13 | 6 | 42 | 23 | 68 | 13 | 11 | 6 | 11 | 9 | 18 | 20 | 9 | 4 | 11 | 20 | 8 |
| OTU766 | 20 | 8 | 23 | 21 | 35 | 17 | 40 | 12 | 14 | 10 | 23 | 13 | 19 | 36 | 9 | 24 | 32 | 12 |
| OTU427 | 24 | 24 | 27 | 24 | 26 | 23 | 26 | 34 | 26 | 18 | 12 | 14 | 13 | 16 | 19 | 14 | 14 | 15 |
| OTU750 | 18 | 18 | 21 | 26 | 32 | 16 | 17 | 19 | 20 | 33 | 18 | 14 | 29 | 20 | 14 | 15 | 20 | 16 |
| OTU1300 | 41 | 13 | 70 | 18 | 11 | 20 | 5 | 12 | 2 | 44 | 12 | 87 | 8 | 6 | 11 | 8 | 4 | 6 |
| OTU716 | 19 | 9 | 16 | 19 | 24 | 5 | 10 | 22 | 5 | 83 | 14 | 56 | 25 | 19 | 24 | 16 | 7 | 10 |
| OTU1325 | 27 | 15 | 7 | 36 | 28 | 34 | 9 | 15 | 13 | 15 | 9 | 24 | 20 | 21 | 20 | 19 | 11 | 9 |
| OTU606 | 29 | 21 | 22 | 13 | 11 | 26 | 33 | 14 | 9 | 15 | 22 | 25 | 16 | 16 | 19 | 28 | 21 | 10 |
| OTU1207 | 8 | 19 | 23 | 34 | 11 | 22 | 12 | 28 | 25 | 22 | 19 | 5 | 10 | 26 | 24 | 16 | 35 | 35 |
| OTU421 | 21 | 27 | 21 | 44 | 25 | 14 | 8 | 19 | 29 | 44 | 9 | 33 | 18 | 14 | 21 | 15 | 14 | 4 |
| OTU749 | 12 | 22 | 35 | 17 | 13 | 4 | 2 | 21 | 11 | 28 | 11 | 11 | 78 | 24 | 31 | 21 | 9 | 6 |
| OTU308 | 25 | 14 | 8 | 40 | 15 | 44 | 11 | 19 | 11 | 22 | 11 | 16 | 19 | 12 | 14 | 13 | 12 | 8 |
| OTU290 | 26 | 21 | 15 | 14 | 10 | 26 | 29 | 28 | 19 | 14 | 17 | 9 | 14 | 17 | 10 | 25 | 31 | 21 |
| OTU178 | 3 | 17 | 28 | 16 | 20 | 12 | 19 | 12 | 13 | 38 | 19 | 51 | 16 | 16 | 17 | 16 | 13 | 18 |
| OTU1240 | 16 | 27 | 18 | 1 | 12 | 14 | 27 | 12 | 11 | 42 | 32 | 7 | 4 | 78 | 3 | 13 | 16 | 5 |
| OTU1201 | 31 | 15 | 28 | 18 | 20 | 27 | 14 | 29 | 12 | 18 | 11 | 15 | 22 | 11 | 19 | 21 | 15 | 16 |
| OTU305 | 24 | 8 | 13 | 20 | 21 | 36 | 14 | 14 | 9 | 12 | 17 | 19 | 22 | 10 | 13 | 20 | 7 | 9 |
| OTU735 | 35 | 22 | 25 | 29 | 17 | 19 | 8 | 15 | 5 | 18 | 8 | 35 | 15 | 10 | 22 | 12 | 11 | 10 |
| OTU518 | 19 | 27 | 14 | 40 | 26 | 7 | 2 | 10 | 6 | 11 | 5 | 49 | 24 | 12 | 16 | 27 | 18 | 9 |
| OTU273 | 17 | 8 | 19 | 21 | 17 | 4 | 21 | 17 | 13 | 29 | 13 | 24 | 15 | 10 | 35 | 14 | 11 | 7 |
| OTU323 | 40 | 21 | 17 | 13 | 7 | 19 | 30 | 18 | 19 | 18 | 16 | 18 | 11 | 20 | 4 | 14 | 11 | 8 |
| OTU396 | 30 | 9 | 9 | 11 | 5 | 5 | 13 | 23 | 7 | 42 | 15 | 29 | 10 | 14 | 17 | 33 | 10 | 11 |
| OTU410 | 12 | 5 | 6 | 22 | 11 | 11 | 10 | 25 | 16 | 10 | 13 | 7 | 13 | 12 | 29 | 31 | 15 | 50 |
| OTU910 | 12 | 7 | 6 | 17 | 5 | 6 | 10 | 29 | 4 | 29 | 4 | 15 | 18 | 3 | 15 | 39 | 63 | 13 |
| OTU280 | 24 | 14 | 14 | 35 | 17 | 17 | 19 | 18 | 17 | 10 | 9 | 29 | 18 | 14 | 12 | 10 | 7 | 5 |
| OTU304 | 26 | 17 | 17 | 4 | 16 | 1 | 14 | 37 | 21 | 6 | 8 | 15 | 4 | 23 | 33 | 9 | 10 | 42 |
| OTU1142 | 22 | 13 | 13 | 12 | 19 | 28 | 10 | 18 | 13 | 16 | 8 | 33 | 21 | 14 | 14 | 7 | 8 | 9 |
| OTU954 | 13 | 12 | 3 | 35 | 16 | 23 | 6 | 16 | 3 | 12 | 5 | 12 | 8 | 2 | 6 | 9 | 13 | 6 |
| OTU697 | 22 | 1 | 13 | 27 | 27 | 15 | 9 | 13 | 2 | 12 | 3 | 15 | 35 | 14 | 8 | 12 | 12 | 1 |
| OTU372 | 16 | 12 | 15 | 23 | 23 | 11 | 7 | 13 | 7 | 29 | 13 | 27 | 15 | 13 | 16 | 18 | 18 | 11 |
| OTU1303 | 17 | 13 | 16 | 21 | 10 | 1 | 18 | 20 | 10 | 40 | 3 | 42 | 10 | 6 | 23 | 14 | 6 | 5 |
| OTU462 | 14 | 7 | 9 | 31 | 36 | 11 | 10 | 12 | 9 | 18 | 6 | 35 | 16 | 18 | 9 | 6 | 16 | 6 |
| OTU1126 | 25 | 12 | 8 | 23 | 17 | 49 | 12 | 13 | 5 | 8 | 11 | 15 | 14 | 17 | 6 | 7 | 13 | 2 |
| OTU206 | 21 | 6 | 16 | 22 | 16 | 7 | 6 | 20 | 6 | 34 | 5 | 43 | 24 | 20 | 22 | 6 | 6 | 10 |
| OTU1145 | 14 | 24 | 14 | 33 | 17 | 18 | 6 | 14 | 10 | 16 | 10 | 35 | 13 | 13 | 15 | 8 | 14 | 7 |
| OTU1136 | 22 | 13 | 14 | 20 | 20 | 27 | 6 | 19 | 5 | 15 | 11 | 36 | 10 | 15 | 18 | 6 | 5 | 3 |
| OTU695 | 30 | 17 | 16 | 20 | 10 | 2 | 27 | 16 | 16 | 13 | 8 | 12 | 10 | 19 | 9 | 12 | 12 | 12 |
| OTU320 | 20 | 12 | 17 | 16 | 19 | 12 | 7 | 26 | 7 | 12 | 10 | 23 | 24 | 20 | 19 | 13 | 4 | 8 |
| OTU860 | 25 | 3 | 19 | 37 | 31 | 3 | 8 | 25 | 5 | 6 | 4 | 12 | 30 | 15 | 21 | 4 | 7 | 1 |
| OTU1006 | 26 | 12 | 10 | 18 | 9 | 8 | 29 | 16 | 15 | 12 | 8 | 28 | 16 | 25 | 9 | 11 | 7 | 4 |
| OTU252 | 7 | 2 | 10 | 10 | 10 | 8 | 10 | 32 | 10 | 22 | 9 | 18 | 20 | 5 | 19 | 9 | 11 | 5 |
| OTU441 | 16 | 12 | 10 | 15 | 9 | 16 | 30 | 10 | 22 | 11 | 21 | 5 | 8 | 15 | 11 | 9 | 21 | 12 |
| OTU143 | 15 | 14 | 7 | 13 | 9 | 7 | 12 | 20 | 13 | 26 | 9 | 40 | 10 | 11 | 9 | 16 | 9 | 11 |
| OTU1242 | 25 | 13 | 10 | 16 | 12 | 14 | 15 | 13 | 6 | 14 | 16 | 14 | 17 | 20 | 4 | 9 | 7 | 5 |
| OTU367 | 16 | 20 | 9 | 24 | 11 | 9 | 9 | 14 | 5 | 14 | 11 | 36 | 5 | 5 | 19 | 13 | 12 | 12 |
| OTU346 | 16 | 29 | 18 | 16 | 4 | 8 | 21 | 23 | 2 | 5 | 18 | 20 | 13 | 9 | 3 | 13 | 16 | 10 |
| OTU348 | 16 | 21 | 11 | 10 | 6 | 6 | 7 | 15 | 21 | 5 | 14 | 14 | 15 | 3 | 36 | 14 | 11 | 28 |
| OTU872 | 9 | 14 | 6 | 21 | 22 | 13 | 5 | 7 | 3 | 30 | 6 | 33 | 11 | 7 | 14 | 12 | 16 | 16 |
| OTU298 | 5 | 4 | 8 | 8 | 14 | 15 | 8 | 22 | 7 | 13 | 12 | 21 | 14 | 14 | 20 | 11 | 8 | 5 |
| OTU104 | 28 | 10 | 20 | 14 | 7 | 4 | 18 | 33 | 14 | 5 | 4 | 8 | 16 | 8 | 17 | 20 | 12 | 6 |
| OTU101 | 32 | 16 | 12 | 6 | 7 | 11 | 18 | 7 | 33 | 9 | 7 | 9 | 12 | 16 | 7 | 22 | 7 | 12 |
| OTU1033 | 19 | 7 | 14 | 8 | 5 | 22 | 12 | 14 | 12 | 14 | 5 | 19 | 15 | 6 | 6 | 13 | 7 | 5 |
| OTU639 | 21 | 13 | 11 | 15 | 11 | 5 | 8 | 17 | 15 | 17 | 10 | 14 | 13 | 11 | 17 | 10 | 11 | 5 |
| OTU728 | 10 | 6 | 6 | 6 | 11 | 10 | 8 | 9 | 6 | 43 | 7 | 31 | 8 | 5 | 7 | 23 | 5 | 16 |
| OTU391 | 16 | 14 | 9 | 15 | 8 | 18 | 12 | 20 | 16 | 4 | 8 | 8 | 15 | 6 | 12 | 13 | 13 | 7 |
| OTU204 | 14 | 20 | 6 | 13 | 10 | 5 | 7 | 19 | 2 | 24 | 8 | 28 | 14 | 4 | 17 | 10 | 10 | 5 |
| OTU1355 | 15 | 7 | 10 | 11 | 15 | 10 | 29 | 9 | 6 | 16 | 8 | 11 | 21 | 17 | 16 | 7 | 3 | 10 |
| OTU1241 | 15 | 5 | 11 | 3 | 7 | 9 | 3 | 8 | 15 | 24 | 8 | 27 | 19 | 11 | 5 | 28 | 4 | 4 |
| OTU780 | 15 | 9 | 4 | 35 | 16 | 25 | 9 | 12 | 7 | 12 | 5 | 20 | 14 | 6 | 8 | 3 | 6 | 7 |
| OTU616 | 15 | 9 | 9 | 10 | 15 | 5 | 4 | 5 | 4 | 25 | 6 | 29 | 20 | 4 | 18 | 11 | 6 | 12 |
| OTU249 | 23 | 17 | 9 | 7 | 8 | 3 | 10 | 11 | 6 | 32 | 10 | 18 | 5 | 6 | 13 | 10 | 5 | 27 |
| OTU603 | 11 | 4 | 5 | 21 | 16 | 27 | 2 | 8 | 1 | 9 | 5 | 12 | 8 | 2 | 2 | 8 | 11 | 3 |
| OTU1409 | 8 | 6 | 9 | 17 | 15 | 21 | 13 | 16 | 8 | 12 | 10 | 12 | 15 | 7 | 11 | 1 | 6 | 9 |
| OTU483 | 12 | 11 | 10 | 13 | 12 | 26 | 5 | 18 | 10 | 8 | 7 | 3 | 6 | 4 | 9 | 8 | 15 | 10 |
| OTU259 | 9 | 7 | 8 | 17 | 6 | 20 | 9 | 11 | 5 | 3 | 6 | 21 | 10 | 10 | 1 | 6 | 12 | 2 |
| OTU582 | 15 | 4 | 4 | 8 | 4 | 25 | 5 | 8 | 11 | 12 | 3 | 10 | 13 | 3 | 6 | 10 | 9 | 19 |
| OTU76 | 17 | 5 | 19 | 16 | 15 | 8 | 7 | 14 | 10 | 8 | 7 | 13 | 10 | 7 | 18 | 8 | 4 | 5 |
| OTU71 | 12 | 28 | 12 | 16 | 7 | 6 | 7 | 10 | 9 | 7 | 9 | 8 | 10 | 7 | 11 | 16 | 7 | 11 |
| OTU622 | 17 | 10 | 17 | 15 | 10 | 12 | 8 | 9 | 3 | 15 | 9 | 11 | 15 | 9 | 9 | 6 | 10 | 7 |
| OTU1289 | 14 | 5 | 7 | 16 | 9 | 14 | 6 | 16 | 5 | 14 | 10 | 11 | 11 | 6 | 7 | 8 | 8 | 3 |
| OTU1271 | 9 | 12 | 10 | 14 | 15 | 8 | 9 | 9 | 7 | 15 | 9 | 23 | 10 | 9 | 12 | 4 | 2 | 5 |
| OTU1117 | 9 | 11 | 5 | 18 | 18 | 9 | 8 | 4 | 2 | 20 | 3 | 20 | 13 | 8 | 12 | 4 | 4 | 1 |
| OTU247 | 18 | 4 | 11 | 4 | 6 | 4 | 20 | 12 | 11 | 11 | 6 | 11 | 5 | 2 | 6 | 14 | 6 | 5 |
| OTU713 | 19 | 7 | 8 | 36 | 19 | 2 | 3 | 3 | 2 | 16 | 4 | 8 | 8 | 12 | 5 | 6 | 1 | 5 |
| OTU145 | 12 | 6 | 10 | 9 | 8 | 27 | 8 | 11 | 5 | 6 | 5 | 8 | 5 | 9 | 2 | 5 | 14 | 2 |
| OTU833 | 14 | 8 | 5 | 17 | 15 | 13 | 5 | 8 | 2 | 12 | 3 | 21 | 11 | 5 | 6 | 3 | 3 | 3 |
| OTU84 | 5 | 14 | 6 | 9 | 12 | 4 | 4 | 7 | 4 | 13 | 5 | 27 | 14 | 4 | 9 | 6 | 8 | 12 |
| OTU460 | 9 | 15 | 12 | 9 | 9 | 7 | 7 | 5 | 4 | 14 | 3 | 19 | 8 | 3 | 18 | 7 | 14 | 10 |
| OTU744 | 5 | 9 | 6 | 8 | 10 | 4 | 10 | 9 | 5 | 18 | 5 | 13 | 13 | 3 | 24 | 10 | 5 | 5 |
| OTU58 | 7 | 9 | 6 | 13 | 10 | 8 | 11 | 6 | 14 | 11 | 3 | 15 | 9 | 7 | 11 | 4 | 12 | 8 |
| OTU488 | 16 | 7 | 8 | 14 | 7 | 16 | 5 | 6 | 2 | 9 | 5 | 15 | 9 | 10 | 1 | 5 | 15 | 6 |
| OTU361 | 9 | 6 | 12 | 10 | 17 | 11 | 7 | 17 | 20 | 8 | 5 | 2 | 5 | 11 | 5 | 7 | 5 | 6 |
| OTU902 | 18 | 3 | 11 | 5 | 9 | 5 | 7 | 4 | 1 | 20 | 15 | 17 | 5 | 17 | 5 | 6 | 3 | 5 |
| OTU548 | 10 | 8 | 9 | 3 | 7 | 5 | 3 | 10 | 7 | 8 | 10 | 21 | 13 | 15 | 12 | 14 | 5 | 8 |
| OTU408 | 11 | 6 | 9 | 3 | 8 | 12 | 27 | 5 | 4 | 12 | 16 | 10 | 4 | 13 | 5 | 3 | 8 | 2 |
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| OTU405 | 10 | 14 | 6 | 16 | 13 | 9 | 6 | 7 | 7 | 7 | 4 | 6 | 8 | 8 | 6 | 11 | 7 | 4 |
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| OTU1076 | 14 | 16 | 6 | 8 | 8 | 8 | 10 | 9 | 7 | 7 | 8 | 7 | 6 | 6 | 5 | 7 | 6 | 3 |
| OTU489 | 7 | 8 | 13 | 10 | 19 | 9 | 6 | 22 | 4 | 5 | 3 | 8 | 6 | 3 | 11 | 7 | 3 | 5 |
| OTU516 | 7 | 8 | 5 | 8 | 2 | 8 | 12 | 13 | 13 | 8 | 3 | 10 | 10 | 4 | 6 | 11 | 4 | 5 |
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| OTU351 | 13 | 6 | 3 | 9 | 7 | 4 | 4 | 4 | 3 | 11 | 6 | 17 | 7 | 11 | 11 | 6 | 5 | 4 |
| OTU768 | 8 | 6 | 8 | 13 | 10 | 6 | 2 | 7 | 3 | 16 | 4 | 27 | 5 | 7 | 5 | 6 | 2 | 8 |
| OTU240 | 3 | 5 | 7 | 6 | 4 | 16 | 6 | 11 | 8 | 6 | 7 | 4 | 12 | 5 | 4 | 8 | 10 | 6 |
| OTU1377 | 9 | 3 | 8 | 12 | 7 | 16 | 6 | 10 | 3 | 3 | 4 | 8 | 5 | 2 | 3 | 6 | 5 | 4 |
| OTU196 | 6 | 7 | 11 | 11 | 8 | 18 | 4 | 6 | 5 | 9 | 6 | 14 | 8 | 5 | 7 | 4 | 4 | 1 |
| OTU978 | 8 | 7 | 5 | 6 | 13 | 2 | 4 | 22 | 13 | 5 | 3 | 9 | 9 | 3 | 7 | 7 | 4 | 5 |
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| OTU838 | 4 | 5 | 3 | 12 | 10 | 23 | 5 | 9 | 3 | 4 | 6 | 8 | 10 | 6 | 3 | 3 | 7 | 5 |
| OTU277 | 8 | 1 | 8 | 4 | 6 | 6 | 4 | 11 | 1 | 14 | 1 | 10 | 3 | 4 | 7 | 10 | 2 | 5 |
| OTU942 | 15 | 7 | 5 | 7 | 11 | 9 | 10 | 6 | 2 | 6 | 4 | 5 | 9 | 9 | 4 | 1 | 1 | 2 |
| OTU794 | 6 | 3 | 1 | 15 | 11 | 9 | 7 | 7 | 6 | 9 | 5 | 14 | 7 | 9 | 4 | 3 | 9 | 4 |
| OTU160 | 12 | 13 | 6 | 2 | 7 | 2 | 9 | 4 | 11 | 10 | 5 | 9 | 7 | 6 | 12 | 13 | 4 | 6 |
| OTU303 | 10 | 7 | 6 | 2 | 8 | 3 | 2 | 4 | 8 | 15 | 4 | 19 | 3 | 4 | 12 | 6 | 2 | 7 |
| OTU133 | 10 | 3 | 1 | 1 | 5 | 7 | 5 | 2 | 4 | 5 | 4 | 13 | 11 | 4 | 4 | 25 | 1 | 8 |
| OTU1272 | 14 | 5 | 6 | 7 | 8 | 4 | 4 | 6 | 7 | 13 | 5 | 13 | 1 | 1 | 8 | 7 | 5 | 7 |
| OTU764 | 13 | 10 | 4 | 2 | 6 | 11 | 4 | 2 | 5 | 4 | 5 | 7 | 8 | 8 | 4 | 7 | 6 | 6 |
| OTU1021 | 10 | 2 | 8 | 8 | 3 | 4 | 3 | 5 | 4 | 17 | 5 | 12 | 7 | 3 | 5 | 11 | 3 | 2 |
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| OTU752 | 8 | 1 | 5 | 8 | 1 | 11 | 8 | 5 | 4 | 5 | 2 | 8 | 4 | 14 | 4 | 3 | 5 | 2 |
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| OTU647 | 6 | 4 | 7 | 1 | 5 | 2 | 4 | 3 | 11 | 25 | 3 | 12 | 2 | 6 | 5 | 6 | 4 | 3 |
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| OTU278 | 5 | 2 | 2 | 2 | 4 | 2 | 5 | 3 | 1 | 2 | 2 | 1 | 3 | 1 | 4 | 6 | 3 | 6 |
| OTU593 | 4 | 4 | 1 | 4 | 6 | 4 | 3 | 2 | 2 | 1 | 3 | 5 | 3 | 5 | 3 | 1 | 2 | 4 |
| OTU24 | 8 | 1 | 3 | 1 | 4 | 1 | 2 | 1 | 4 | 4 | 4 | 9 | 2 | 2 | 2 | 6 | 1 | 2 |
| OTU394 | 3 | 6 | 3 | 5 | 2 | 4 | 3 | 6 | 4 | 5 | 3 | 10 | 1 | 2 | 1 | 1 | 1 | 3 |
| OTU1133 | 5 | 5 | 1 | 6 | 4 | 5 | 3 | 4 | 2 | 2 | 2 | 4 | 2 | 4 | 1 | 1 | 1 | 1 |
| OTU497 | 2 | 4 | 1 | 2 | 5 | 1 | 2 | 3 | 1 | 5 | 1 | 9 | 7 | 4 | 4 | 1 | 2 | 2 |
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| OTU663 | 1 | 2 | 1 | 5 | 2 | 3 | 6 | 2 | 5 | 2 | 6 | 1 | 5 | 1 | 3 | 1 | 4 | 3 |
| OTU378 | 5 | 1 | 2 | 3 | 2 | 4 | 2 | 3 | 1 | 3 | 3 | 1 | 3 | 1 | 1 | 2 | 3 | 6 |
| OTU1265 | 4 | 4 | 1 | 2 | 4 | 9 | 2 | 2 | 2 | 1 | 3 | 4 | 1 | 4 | 1 | 2 | 4 | 1 |
| OTU1157 | 5 | 2 | 5 | 2 | 1 | 2 | 2 | 3 | 2 | 5 | 3 | 2 | 1 | 1 | 1 | 1 | 2 | 1 |
| OTU472 | 3 | 1 | 3 | 2 | 2 | 4 | 1 | 3 | 1 | 4 | 1 | 4 | 1 | 3 | 1 | 2 | 2 | 1 |