|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Supplementary Table 1. Short-Read Assembly by Short Sequences (ABySS) Information and Statistics for Outbreak and Non-Outbreak Related Mycobacterium marinum Samples |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | ABySS Assembly Statistics |
| BioSample | SRA\_Sample | Number | Year1 | Mbases | Mbytes | Run | Sample Origin | Host | n | n:N50 | min | N80 | N50 | N20 | max | sum |
| SAMN03800369 | SRS1039990 | 10-1245 | 2010 | 1083 | 707 | SRR2174570 | USA: Zoo-B | Salamander | 1427 | 38 | 204 | 20144 | 49326 | 104051 | 149663 | 6204283 |
| SAMN03800370 | SRS1039989 | 12-0014 | 2012 | 97 | 56 | SRR2174571 | USA: Zoo-A | Python | 1974 | 191 | 200 | 4367 | 9769 | 18295 | 40549 | 6137308 |
| SAMN03800371 | SRS1039988 | 12-0017 | 2012 | 107 | 54 | SRR2174572 | USA: Zoo-A | Frog | 2609 | 269 | 200 | 3308 | 6970 | 13199 | 37775 | 6191695 |
| SAMN03800372 | SRS1039987 | 12-0018 | 2012 | 1890 | 1265 | SRR2174573 | USA: Zoo-A | Frog | 1284 | 40 | 200 | 19779 | 48098 | 93699 | 190997 | 6454996 |
| SAMN03800373 | SRS1039986 | 12-1908 | 2012 | 2380 | 1578 | SRR2174574 | USA: Zoo-C | Toad | 1182 | 41 | 206 | 20311 | 50482 | 97375 | 149742 | 6446264 |
| SAMN03800374 | SRS1039985 | 12-1909 | 2012 | 181 | 95 | SRR2174575 | USA: Zoo-C | Toad | 1687 | 87 | 200 | 8419 | 21620 | 41695 | 96884 | 6243356 |
| SAMN03800375 | SRS1039984 | 12-7583 | 2012 | 1786 | 1111 | SRR2174576 | USA: Zoo-B | Toad | 1316 | 32 | 212 | 24420 | 57087 | 111331 | 206477 | 6214425 |
| SAMN03800376 | SRS1039983 | 12-8618 | 2012 | 891 | 483 | SRR2174577 | USA: Zoo-B | Frog | 1300 | 35 | 201 | 23577 | 53790 | 110762 | 154907 | 6224122 |
| SAMN03800377 | SRS1039982 | 13-0905 | 2013 | 139 | 82 | SRR2174578 | USA: Zoo-C | Frog | 1714 | 133 | 200 | 5717 | 13753 | 26834 | 71340 | 6171876 |
| SAMN03800378 | SRS1039981 | 13-3845 | 2013 | 475 | 251 | SRR2174579 | USA: Zoo-B | Toad | 1375 | 37 | 200 | 20926 | 51900 | 106352 | 148688 | 6203954 |
| SAMN03800379 | SRS1039980 | 13-5434 | 2013 | 703 | 446 | SRR2174580 | Canada | Frog | 841 | 44 | 201 | 18574 | 38554 | 87282 | 151938 | 6044752 |
| SAMN03800380 | SRS1039979 | 14-0534 | 2014 | 2056 | 1158 | SRR2174581 | USA: Zoo-F | Kangaroo | 1397 | 38 | 200 | 21399 | 49728 | 97037 | 203833 | 6440426 |
| SAMN03800381 | SRS1039978 | 14-1815 | 2014 | 121 | 80 | SRR2174582 | USA: NY2 | Homo sapiens | 4431 | 384 | 500 | 2239 | 4699 | 8912 | 22348 | 5936730 |
| SAMN03800382 | SRS1039977 | 14-1816 | 2014 | 157 | 100 | SRR2174583 | USA: NY | Homo sapiens | 4623 | 302 | 500 | 2911 | 6361 | 11277 | 25824 | 6145852 |
| SAMN03800383 | SRS1039976 | 14-1817 | 2014 | 192 | 116 | SRR2174584 | USA: NY | Homo sapiens | 1683 | 155 | 504 | 5513 | 12117 | 23504 | 43618 | 5992335 |
| SAMN03800384 | SRS1039975 | 14-1818 | 2014 | 362 | 231 | SRR2174585 | USA: NY | Homo sapiens | 2171 | 65 | 502 | 13319 | 28812 | 55507 | 126625 | 6188967 |
| SAMN03800385 | SRS1039974 | 14-1819 | 2014 | 187 | 121 | SRR2174586 | USA: NY | Homo sapiens | 4245 | 239 | 500 | 3484 | 7861 | 13934 | 33979 | 6082249 |
| SAMN03800386 | SRS1039973 | 14-1820 | 2014 | 172 | 108 | SRR2174587 | USA: NY | Homo sapiens | 1467 | 122 | 507 | 6731 | 15248 | 27969 | 59218 | 6007990 |
| SAMN03800387 | SRS1039972 | 14-1821 | 2014 | 659 | 420 | SRR2174588 | USA: NY | Homo sapiens | 1820 | 48 | 504 | 17664 | 39120 | 87509 | 193565 | 6449134 |
| SAMN03800388 | SRS1039971 | 14-2127 | 2014 | 561 | 382 | SRR2174589 | USA: NY | Homo sapiens | 2326 | 51 | 503 | 16870 | 36485 | 68639 | 142154 | 6197574 |
| SAMN03800389 | SRS1039970 | 14-2128 | 2014 | 663 | 445 | SRR2174590 | USA: NY | Homo sapiens | 1945 | 39 | 509 | 18104 | 41759 | 107329 | 205863 | 6106211 |
| SAMN03800390 | SRS1039969 | 14-2129 | 2014 | 589 | 405 | SRR2174591 | USA: NY | Homo sapiens | 2473 | 52 | 502 | 15843 | 36498 | 75430 | 191850 | 6419417 |
| SAMN03800391 | SRS1039968 | 14-2130 | 2014 | 372 | 215 | SRR2174592 | USA: NY | Homo sapiens | 1153 | 42 | 504 | 16723 | 41939 | 87200 | 188105 | 6209570 |
| SAMN03800392 | SRS1039967 | 14-2950 | 2014 | 211 | 114 | SRR2174593 | USA: Zoo-D | Anteater | 1006 | 49 | 500 | 16343 | 41410 | 72221 | 142506 | 6269225 |
| SAMN03800393 | SRS1039966 | 14-2958 | 2014 | 218 | 117 | SRR2174594 | USA: Zoo-E | Eel | 1088 | 52 | 527 | 16429 | 37289 | 68848 | 114915 | 6317781 |
| SAMN03800395 | SRS1039964 | 14-3460 | 2014 | 370 | 234 | SRR2174596 | USA: Zoo-H | Frog | 579 | 55 | 510 | 16577 | 32818 | 66236 | 107812 | 6006607 |
| SAMN03800394 | SRS1039965 | 14-3586 | 2014 | 380 | 226 | SRR2174595 | USA: Pet | Bearded dragon | 1360 | 73 | 505 | 12794 | 25472 | 45910 | 110473 | 5834773 |

1Year sample was collected

2New York