Supplemental Table S1

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Isolate name** | **Host** | **Country** | **SRA** | **Type** | **# Reads generated** | **# Reads aligned** | **Sequencing design** | **Average Coverage** | **Reference** | **Note** |
| M08 | human | Madagascar | SRX187092 | WGS | 215,643,747 | 32,737,022 | 100 bp paired end | 235 | Chan et al., 2012 |  |
| M15 | human | Madagascar | SRX266275 | WGS | 76,891,834 | 11,154,838 | 100 bp paired end | 82 | Menard et al., 2013 |  |
| M19 | human | Madagascar | SRX187093 | WGS | 85,703,544 | 17,788,686 | 100 bp paired end | 127 | Chan et al., 2012 |  |
| C08 | human | Cambodia | SRX187072 | WGS | 231,291,984 | 14,773,862 | 100 bp paired end | 110 | Chan et al., 2012 |  |
| C15 | human | Cambodia | SRX187091 | WGS | 79,414,201 | 11,022,204 | 100 bp paired end | 78 | Chan et al., 2012 |  |
| C127 | human | Cambodia | SRX187089 | WGS | 211,061,945 | 61,052,160 | 100 bp paired end | 437 | Chan et al., 2012 |  |
| Salvador-I | monkey | Brazil | SRX188940 | WGS | 215,743,944 | 2,926,207 | 100 bp paired end | 21 | Chan et al., 2012 |  |
| Belem | monkey | Peru | SRX188939 | WGS | 81,446,663 | 61,411,645 | 100 bp paired end | 454 | Chan et al., 2012 |  |
| Chesson | monkey | Papua New Guinea | SRX266375 | WGS | 171,808,907 | 13,025,883 | 100 bp paired end | 98 | Hester et al., 2013 |  |
| Brazil-I | monkey | Brazil | SRR332569 | WGS | 133,804,387 | 31,107,871 | 101 bp paired end | 197 | Neafsey et al., 2012 |  |
|  |  |  | SRX092662 | WGS | 46,377,215 | 9,897,987 | 101 bp paired end | 46 | Neafsey et al., 2012 | only used for assessing errors |
|  |  |  | SRR340133 | WGS | 34,036,283 | 7,320,036 | 76 bp paired end | 41 | Neafsey et al., 2012 | only used for assessing errors |
| India-VII | monkey | India | SRR332913 | WGS | 95,900,222 | 9,934,008 | 101 bp paired end | 60 | Neafsey et al., 2012 |  |
| Mauritania-I | monkey | Mauritania | SRR332413 | WGS | 130,982,283 | 53,681,876 | 101 bp paired end | 340 | Neafsey et al., 2012 |  |
|  |  |  | SRX092459 | WGS | 36,123,329 | 13,919,900 | 101 bp paired end | 65 | Neafsey et al., 2012 | only used for assessing errors |
|  |  |  | SRR340129 | WGS | 45,606,818 | 14,877,884 | 76 bp paired end | 73 | Neafsey et al., 2012 | only used for assessing errors |
| North Korea | monkey | North Korea | SRR332562 | WGS | 132,927,529 | 38,295,377 | 101 bp paired end | 245 | Neafsey et al., 2012 |  |
|  |  |  | SRX092667 | WGS | 52,601,299 | 14,201,750 | 101 bp paired end | 66 | Neafsey et al., 2012 | only used for assessing errors |
|  |  |  | SRR340091 | WGS | 46,472,094 | 10,405,179 | 76 bp paired end | 48 | Neafsey et al., 2012 | only used for assessing errors |
|  |  |  |  |  |  |  |  |  |  |  |
| AI-3221 | monkey | Mauritania | SRX685966 | Locus Seq | 1,366,193 | 1,222,904 | 150 bp paired end | 5,940 | this study |  |
| AO-521 | monkey | Mauritania | SRX687257 | Locus Seq | 1,187,553 | 1,047,092 | 150 bp paired end | 6,127 | this study |  |
| WR-1714 | monkey | Mauritania | SRX687261 | Locus Seq | 2,852,157 | 2,620,869 | 150 bp paired end | 6,286 | this study |  |
| AI-3218 | monkey | Mauritania | SRX687262 | Locus Seq | 1,788,655 | 1,673,576 | 150 bp paired end | 6,248 | this study |  |
| Relapse | human | Mauritania | SRX687263 | Locus Seq | 1,424,639 | 1,295,959 | 150 bp paired end | 5,394 | this study |  |