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 |   |