**Table S2** **Statistics of RNA-Seq data after quality control**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Sample name** | **Raw reads** | **Clean reads** | **Clean****data (GB)** | **Error****rate (%)** | **Q20 (%)** | **Q30 (%)** | **GC content (%)** |
| D\_M\_R1 | 26,783,016 | 26,311,264 | 6.58 | 0.04 | 95.22 | 91.06 | 45.41 |
| D\_M\_R2 | 31,889,503 | 31,741,469 | 8.92 | 0.03 | 96.11 | 90.83 | 46.79 |
| D\_F\_R1 | 24,779,010 | 24,588,382 | 6.15 | 0.03 | 96.38 | 92.88 | 45.20 |
| D\_F\_R2 | 27,486,249 | 25,755,170 | 7.50 | 0.06 | 94.48 | 86.25 | 46.56 |
| W\_M\_R1 | 29,692,545 | 28,849,329 | 7.21 | 0.04 | 95.19 | 90.97 | 44.53 |
| W\_M\_R2 | 29,899,925 | 29,745,830 | 8.10 | 0.04 | 94.59 | 87.72 | 47.10 |
| W\_F\_R1 | 33,541,462 | 32,912,105 | 8.23 | 0.04 | 95.36 | 91.26 | 44.55 |
| W\_F\_R2 | 31,718,235 | 31,525,177 | 8.51 | 0.04 | 94.28 | 87.30 | 43.90 |

R1 and R2 at the end of the sample name represent repeat 1 and 2, respectively. Gb: Giga base; Q20: percentage of bases with a Phred value of at least 20. Q30: percentage of bases with a Phred value of at least 30.