**Table S2 Summary of transcriptome sequencing data and transcriptome assembly**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Sample | Raw reads | Clean reads | Error rate(%) | Q20(%) | Q30(%) | GC content(%) |
| LC\_1 | 54263572 | 53891130 | 0.0247 | 98.25 | 94.37 | 37.58 |
| LC\_2 | 56162278 | 55837870 | 0.0247 | 98.25 | 94.34 | 37.7 |
| LC\_3 | 60426056 | 59998688 | 0.0251 | 98.07 | 93.89 | 37.63 |
| FTR\_1 | 50948362 | 50655540 | 0.0245 | 98.31 | 94.49 | 37.22 |
| FTR\_2 | 59071662 | 58714486 | 0.0245 | 98.31 | 94.5 | 37.36 |
| FTR\_3 | 51619932 | 51325532 | 0.0248 | 98.19 | 94.18 | 37.42 |
| SCR\_1 | 59099986 | 58705358 | 0.0246 | 98.27 | 94.45 | 38.3 |
| SCR\_2 | 58442186 | 57978782 | 0.0249 | 98.16 | 94.14 | 38.26 |
| SCR\_3 | 64155854 | 63787444 | 0.0244 | 98.36 | 94.67 | 37.91 |
| RCF\_1 | 50759062 | 50426900 | 0.0246 | 98.26 | 94.42 | 39.07 |
| RCF\_2 | 52849224 | 52452550 | 0.0247 | 98.21 | 94.3 | 39 |
| RCF\_3 | 52300242 | 51903268 | 0.0249 | 98.14 | 94.09 | 38.94 |
| RCM\_1 | 62550918 | 62022160 | 0.0245 | 98.3 | 94.52 | 38.41 |
| RCM\_2 | 54915670 | 54535520 | 0.0245 | 98.3 | 94.51 | 38.09 |
| RCM\_3 | 54793462 | 54451430 | 0.0243 | 98.38 | 94.72 | 38.15 |
| R30F\_1 | 50957174 | 50531560 | 0.0249 | 98.17 | 94.16 | 38.55 |
| R30F\_2 | 49696514 | 49327584 | 0.025 | 98.11 | 94 | 38.53 |
| R30F\_3 | 57174904 | 56736816 | 0.0249 | 98.17 | 94.19 | 38.34 |
| R30M\_1 | 49535902 | 49242032 | 0.0245 | 98.32 | 94.56 | 36.99 |
| R30M\_2 | 52068844 | 51739508 | 0.0249 | 98.17 | 94.14 | 36.98 |
| R30M\_3 | 53562832 | 53208148 | 0.0248 | 98.21 | 94.24 | 37.1 |
| RF\_1 | 53639482 | 53272398 | 0.0246 | 98.28 | 94.45 | 37.34 |
| RF\_2 | 56066142 | 55651488 | 0.0247 | 98.23 | 94.31 | 37.55 |
| RF\_3 | 51437146 | 51059964 | 0.0245 | 98.33 | 94.55 | 37.5 |
| RM\_1 | 55727824 | 55377592 | 0.0244 | 98.37 | 94.66 | 36.35 |
| RM\_2 | 53008422 | 52702592 | 0.0261 | 97.74 | 92.94 | 36.2 |
| RM\_3 | 49861358 | 49507056 | 0.025 | 98.11 | 93.99 | 36.16 |