|  |  |  |
| --- | --- | --- |
| Table S1 Overview of oats transcriptome sequencing data  |  |  |
| Sample | Raw reads | Clean reads | Clean bases | Error | Q20 (%) | Q30 (%) | GC (%) |
| H2\_CK1 | 23455332 | 22546594 | 6.76G | 0.02  | 98.55  | 95.65  | 56.00  |
| H2\_CK2 | 23181265 | 20779196 | 6.23G | 0.03  | 97.85  | 93.94  | 52.00  |
| H2\_CK3 | 23137342 | 20946437 | 6.28G | 0.02  | 97.98  | 94.41  | 51.70  |
| H2\_DS1 | 23384960 | 22738671 | 6.82G | 0.02  | 98.41  | 95.40  | 56.11  |
| H2\_DS2 | 23587116 | 22853132 | 6.86G | 0.02  | 98.41  | 95.40  | 56.06  |
| H2\_DS3 | 23381456 | 22833919 | 6.85G | 0.02  | 98.54  | 95.69  | 56.21  |
| H2\_DS\_MT1 | 26897614 | 26435734 | 7.93G | 0.03  | 97.80  | 93.66  | 53.79  |
| H2\_DS\_MT2 | 27205158 | 26786425 | 8.04G | 0.03  | 97.91  | 93.86  | 51.76  |
| H2\_DS\_MT3 | 25564215 | 24887073 | 7.47G | 0.02  | 98.46  | 95.50  | 56.17  |
| J15\_CK1 | 22397306 | 21913550 | 6.57G | 0.02  | 98.53  | 95.61  | 55.30  |
| J15\_CK2 | 23270973 | 22714579 | 6.81G | 0.02  | 98.50  | 95.55  | 55.38  |
| J15\_CK3 | 22711258 | 22225906 | 6.67G | 0.02  | 98.29  | 95.09  | 56.83  |
| J15\_DS1 | 22610962 | 21963509 | 6.59G | 0.02  | 98.60  | 95.73  | 53.63  |
| J15\_DS2 | 23146871 | 22538398 | 6.76G | 0.02  | 98.55  | 95.67  | 54.33  |
| J15\_DS3 | 22862392 | 22311437 | 6.69G | 0.02  | 98.50  | 95.56  | 56.13  |
| J15\_DS\_MT1 | 23479213 | 22782610 | 6.83G | 0.02  | 98.43  | 95.36  | 55.45  |
| J15\_DS\_MT2 | 22732857 | 22030550 | 6.61G | 0.03  | 97.56  | 93.38  | 56.20  |
| J15\_DS\_MT3 | 23945556 | 23173285 | 6.95G | 0.03  | 97.64  | 93.58  | 55.69  |