

Table.S1 Summary of the *T. mandschuricus* genome

Parameter	Size or number
Estimate of genome size (survey), Mb	528.75
Assembled genome size, Mb	587.05
Chromosome-anchored scaffolds, Mb	531.02
GC content, %	40.13
Complete CEGMA, %	95.56
Complete BUSCOs, %	96.80
Repeat density, %	67.70
Long terminal repeat (LTR) density, %	54.97
Number of protein-coding genes	30,428
Number of annotated genes	29,343
Number of rRNA	2,198
Number of tRNA	856
Number of miRNAs	4,474
Number of snRNAs	2,106