

Table 1 Summary of the *Eucommia ulmoides* genome (Adopted from Du et al., 2023)

Type	Female V1	Male V2	Male V1
Genome size	1.01 Gb	1.24 Gb	1.18 Gb
Contig N50	1.33 Mb	17.06 Kb	17.06 Kb
Scaffold N50	5.31 Mb	1.03 Mb	1.03 Mb
SuperScaffold N50	51.89 Mb	48.30 Mb	1.88Mb
GC content	35.14%	35.19%	90%
Complete BUSCOs	93.2%	92.1%	26 732
Protein coding genes	31 665	37 998	-
Mean gene length	6 273 bp	6 199 bp	1 001
Mean coding sequence length	1 086 bp	1 007 bp	4.74
Mean number of exons per gene	5.18	4.45	211 bp
Mean exon length	209 bp	226 bp	61.24%
Total repetitive sequence	68.26%	62.25%	3 201
Total non-coding RNAs	2 488	2 865	Male V1