

Supplementary Table S7. Published genome information statistics.

Species	<i>Dioscorea alata</i>	<i>Dioscorea dumetorum</i>	<i>Dioscorea rotundata</i>	<i>Dioscorea zingiberensis</i>
Genome Size (Mb)	480	485.12	594.23	629.18
Contig N50 (Mb)	4.5	3.2	-	1.16
Contig Number	532	924	-	1114
Protein-coding genes	25,189	22,885	26,198	30,322
BUSCO	97.80%	92.30%	98%	96.84%
Publication time	2022.4	2020.8	2017.9	2022.7
DOI	10.1038/s41467-022-29114-w	10.1534/g3.120.401367	10.1186/s12915-017-0419-x	10.1093/hr/uhac165