Supplementary Table S2. Summary of plastome characteristics of *Dioscorea bulbifera* accessions

	Sample Name	Clean Reads	Total GC Content (%)	Total plastome	LSC(bp)	SSC(bp)	IR (bp)	Total number genes	PCGs	tRNA genes	rRNA genes	Duplicated genes
D. bulbifera var. *bulbifera*	AHLA	46,249,402	37	153,074	83,225	18,851	25,499	113	79	30	4	19
	JSYX	49,047,302	37	153,075	83,225	18,852	25,499	113	79	30	4	19
	ZJLS	41,473,118	37	153,074	83,225	18,851	25,499	113	79	30	4	19
	HNHK	75,655,016	37	153,069	83,219	18,852	25,499	113	79	30	4	19
	HeNSC	43,562,608	37	152,970	83,120	18,852	25,499	113	79	30	4	19
	HuNXX	39,473,808	37	153,090	83,240	18,852	25,499	113	79	30	4	19
	SCEM	45,478,968	37	153,090	83,240	18,852	25,499	113	79	30	4	19
	GXQZ	40,001,064	37	153,002	83,152	18,852	25,499	113	79	30	4	19
	GDSG	37,626,270	37	153,099	83,249	18,852	25,499	113	79	30	4	19
	FJNJ	51,677,546	37	153,002	83,152	18,852	25,499	113	79	30	4	19
	TWXB	53,133,878	37	153,002	83,152	18,852	25,499	113	79	30	4	19
	CQBB	56,076,276	37	153,098	83,248	18,852	25,499	113	79	30	4	19
	YNLJ	66,746,724	37	153,126	83,276	18,852	25,499	113	79	30	4	19
D. bulbifera var. *kacheo*	JCHD1	78,059,286	37	153,100	83,250	18,852	25,499	113	79	30	4	19
	JCHD2	66,865,088	37	153,100	83,250	18,852	25,499	113	79	30	4	19
D. bulbifera f. *domestica*	YZ1	85,251,430	37	153,255	83,393	18,852	25,505	113	79	30	4	19
	YZ2	73,114,664	37	153,256	83,394	18,852	25,505	113	79	30	4	19