

**Supplementary Table 1** – GPS coordinate information for all accessions used in this study.

Species	Genotype ID	Longitude	Latitude	State
<i>Yucca aloifolia</i>	3	-75.6369	35.95752	North Carolina
<i>Yucca aloifolia</i>	6	-78.9285	33.64912	South Carolina
<i>Yucca aloifolia</i>	7	-78.9256	33.6501	South Carolina
<i>Yucca aloifolia</i>	13	-80.2931	32.50592	South Carolina
<i>Yucca aloifolia</i>	23	-83.3791	33.92746	Georgia
<i>Yucca aloifolia</i>	24	-83.4092	33.94787	Georgia
<i>Yucca filamentosa</i>	1	-75.6384	35.95847	Georgia
<i>Yucca filamentosa</i>	2	-75.6381	35.95818	Georgia
<i>Yucca filamentosa</i>	4	-75.6339	35.96482	Georgia
<i>Yucca filamentosa</i>	9	-79.0623	33.5044	South Carolina
<i>Yucca filamentosa</i>	22	-83.3425	33.90708	North Carolina
<i>Yucca filamentosa</i>	27	-83.3903	33.92129	North Carolina
<i>Yucca filamentosa</i>	30	-83.333	33.93201	North Carolina
<i>Yucca gloriosa</i>	12	-79.0645	33.50278	South Carolina
<i>Yucca gloriosa</i>	14	-80.2955	32.50398	South Carolina
<i>Yucca gloriosa</i>	15	-80.2957	32.50393	South Carolina
<i>Yucca gloriosa</i>	16	-80.4303	32.39087	South Carolina
<i>Yucca gloriosa</i>	17	-80.4303	32.39087	South Carolina
<i>Yucca gloriosa</i>	18	-81.4082	31.11907	Georgia
<i>Yucca gloriosa</i>	19	-81.4348	31.02172	Georgia
<i>Yucca gloriosa</i>	20	-81.3661	31.14895	Georgia
<i>Yucca gloriosa</i>	36	-76.6855	34.69532	North Carolina
<i>Yucca gloriosa</i>	37	-76.6776	34.69557	North Carolina
<i>Yucca gloriosa</i>	43	-81.4116	30.46377	Florida
<i>Yucca gloriosa</i>	45	-81.4103	30.42898	Florida
<i>Yucca gloriosa</i>	46	-81.4136	30.43875	Florida
<i>Yucca gloriosa</i>	48	-81.4544	30.50788	Florida
<i>Yucca gloriosa</i>	51	-81.445	30.52185	Florida
<i>Yucca gloriosa</i>	52	-81.445	30.52185	Florida
<i>Yucca gloriosa</i>	53	-81.438	30.70468	Florida
<i>Yucca gloriosa</i>	55	-75.559	35.83297	North Carolina
<i>Yucca gloriosa</i>	56	-75.4261	35.53222	North Carolina
<i>Yucca gloriosa</i>	61	-75.4832	35.4698	North Carolina
<i>Yucca gloriosa</i>	70	-78.5422	33.85128	North Carolina
<i>Yucca gloriosa</i>	1AB	-81.3656	31.1507	Georgia
<i>Yucca gloriosa</i>	2AB	-81.3656	31.1507	Georgia
<i>Yucca gloriosa</i>	G	-81.4282	30.8464	Georgia
<i>Yucca gloriosa</i>	Eudy	-81.4282	30.8464	Georgia