

Table S2.

Taxon*	# ESTs in DB	# MUG ESTs
Tracheophyta, except Euphyllophyta		
Lycopodiophyta (club-mosses)	101,292	0
Euphyllophyta, except Spermatophyta		
Moniliformopses (ferns)	241,806	0
Spermatophyta, except Angiosperms		
Coniferophyta (conifers)	1,079,016	0
Cycadophyta (cycads)	42,674	0
Ginkgophyta	21,590	0
Gnetophyta	20,853	0
Basal Angiosperms		
Amborellales	26,378	1
Nymphaeales (water lily)	23,686	3
Austrobaileyales	233	0
Magnoliids		
Piperales	27,489	2
Laurales	17,425	1
Magnoliales	24,132	6
Monocots		
Acorales (sweet flag)	9,695	0
Alismatales	16,059	0
Dioscoreales	44,165	4
Pandanales	1,377	0
Liliales	5,070	2
Asparagales	63,186	7
Monocots - Commelinids		
Zingiberales	82,191	4
Dicots		
Ranunculales	124,797	21
Proteales	2,238	0
Saxifragales	11,044	1
Dicots - Rosids		
Caryophyllales	105,737	6

* Most taxa are orders, except Lycopodiophyta, Coniferophyta, Cycadophyta, Ginkgophyta, and Gnetophyta which are divisions, and Moniliformopses, which is a subdivision.