SUPPLEMENTARY TABLE 2. The most abundant genes in the ethephon treated *Ophiopogon japonicus* cDNA library.

Clone no.	Size (bp)	CDS (bp)	Full length (F) or partial (P)	Best hit in the NCBI nr. databases				
				Protein	Organism	Accession	e-value	Copy number
270	1084	798	F	Chlorophyll *A-B* binding protein (CAB), putative	*Musa balbisiana*	gb|ABF70112.1|	3.00E-139	24
679	1192	888	F	Chlorophyll *a/b* binding protein CP29	*Vigna radiata*	gb|AAD27878.1|AF139466_1	5.00E-129	16
30	1479	1032	F	Galactinol synthase, isoform gols-1	*Ajuga reptans*	emb|CAB51533.1|	1E-153	12
695	1075	801	F	Type III chlorophyll a/b-binding protein	*Lycoris aurea*	gb|ABJ99591.1|	3.00E-121	11
700	1381	876	F	Catalase 2	*Elaeis guineensis*	gb|ACF06566.1|	0	10
474	1573	1116	F	Cysteine proteinase	*Elaeis guineensis*	gb|ABR19827.1|	0	8
125	867	555	F	Chloroplast rubisco small subunit	*Musa acuminata*	gb|ABA46900.1|	1.00E-72	7
516	1014	729	F	Ethylene-responsive factor-like transcription factor ERFL2c	*Triticum aestivum*	gb|ABC65857.1|	1.00E-17	6
278	1268	1047	F	Ethylene response factor	*Manihot esculenta*	gb|AAX84670.1|	9.00E-73	6
347	943	627	F	Pectin methylesterase inhibitor isoform	*Solanum phureja*	gb|ABG49144.1|	5.00E-30	6
734	1080	672	F	Zinc finger (C3HC4-type RING finger) family protein	*Arabidopsis thaliana*	ref|NP_566651.1|	3.00E-58	6
618	1195	723	F	Mannose-binding tuber lectin	*Typhonium divaricatum*	gb|ABM68041.1|	3.00E-27	6
266	994	750	F	Polyubiquitin	*Triticum aestivum*	gb|ABU40645.1|	2.00E-139	5
709	600	450	F	Calmodulin 4	*Daucus carota*	gb|AAQ63461.1|	8.00E-79	5