Table 1 The high abundance proteins differentially expressed of yellow and pink flowers Harvested from Hainan *Lantana camara* L.

Sample name	Protein ID	Protein name	Isoelectric point	Accession No.	Molecular weight	Score	Species name
Proteins of yellow flowers	1	Transcription-associated protein 1-like	6.73	1492269546	440918	90	*Panicum miliaceum*
	2	Hypothetical protein SETIT_5G036900v2	5.85	1433418391	28593	104	*Setaria italica*
	3	phi class glutathione S-transferase protein	6.38	329130894	24027	79	*Bruguiera gymnorhiza*
	4	Superoxide dismutase [Mn], mitochondrial	9.29	1552181623	31584	181	*Vitis vinifera*
	5	Triosephosphate isomerase	5.75	1371496751	27747	186	*Actinidia chinensis* var. *chinensis*
	6	Hypothetical protein B456_011G261700	6.00	763806994	27459	210	Gossypium raimondii
	7	Lactate dehydrogenase/glycoside hydrolase, family 4, C-terminal	8.45	693499544	34877	135	*Ostreococcus tauri*
	8	Enoyl-[acyl-carrier-protein] reductase [NADH], chloroplast	8.88	127099608	41817	88	*Capsicum baccatum*
	9	Cytochrome c oxidase subunit 6b-1	4.16	1024005596	20299	122	*Dorcoceras hygrometricum*
	10	Hypothetical protein PHAVU_004G101500g	4.45	561025401	32138	85	*Phaseolus vulgaris*
	11	Hypothetical protein SORBI_3008G147900	8.69	241944152	24566	122	*Sorghum bicolor*
	12	Hypothetical protein M569_14212, partial	6.21	527188571	57251	457	*Genlisea aurea*
	13	Actin, partial	5.26	527182282	32448	300	*Genlisea aurea*
	14	Trehalose-6-phosphate synthase domain protein	5．54	355508662	98531	77	*Medicago truncatula*
	15	Aspartate aminotransferase, cytoplasmic-like	9.10	1389734684	49187	186	*Cynara cardunculus* var. *scolymus*
	16	Hypothetical protein CBR_g21918	5.15	1426020829	80414	80	*Chara braunii*
	17	BnaC05g09880D	7.12	674902924	43420	632	*Brassica napus*
	18	Chloroplast chaperonin 21	9.00	527209130	30983	100	*Genlisea aurea*
	19	Hypothetical protein PHAVU_004G101500g	4.45	561025401	32138	83	*Phaseolus vulgaris*
	20	Cu/Zn superoxide dismutase	5.64	1492234975	20467	138	*Panicum miliaceum*
	21	Superoxide dismutase	5.60	2708806	15316	162	*Paulownia kawakamii*
	22	hypothetical protein C2845_PM13G14400	10.28	1492237115	16578	82	*Panicum miliaceum*
	23	PREDICTED: histone H4-like	10.84	1098756155	14262	369	*Juglans regia*
Proteins of pink flowers	24	Hypothetical protein SETIT_5G036900v2	5.85	1433418391	28593	88	*Setaria italica*
	25	Hypothetical protein AALP_AA1G022400	6.25	674249885	23938	156	*Arabis alpina*
	26	X3 MAP kinase mkh1-like isoform X3	6.04	1147552580	115431	77	*Ananas comosus*
	27	Anganese superoxide dismutase	7.85	386870491	25138	136	*Sesamum indicum*
	28	Triosephosphate isomerase	5.75	1371496751	27747	200	*Actinidia chinensis* var. *chinensis*
	29	Hypothetical protein B456_011G261700	6.00	763806994	27459	231	*Gossypium raimondii*
	30	Lactate dehydrogenase/glycoside hydrolase, family 4, C-terminal	8.45	693499544	34877	145	*Ostreococcus tauri*
	31	Catalase-like	6.89	1389744336	57151	150	*Cynara cardunculus* var. *scolymus*

Continuing Table 1

Sample name	Protein ID	Protein name	Isoelectric point	Accession No.	Molecular weight	Score	Species name
	32	Enoyl-acyl-carrier-protein reductase NADH, chloroplastic-like protein	8.82	1557858301	41357	106	*Cinnamomum micranthum* f. *kanehirae*
	33	Cytochrome c oxidase subunit 6b-1	4.16	1024005596	20299	93	*Dorcoceras hygrometricum*
	34	Adenine phosphoribosyl transferase-like protein	5.57	657395532	20072	147	*Medicago truncatula*
	35	Heat shock protein	5.34	1024047173	75117	403	*Dorcoceras hygrometricum*
	36	Serine hydroxymethyl transferase, mitochondrial	8.90	1271214049	62703	86	*Capsicum chinense*
	37	Hypothetical protein M569_14212, partial	6.21	527188571	57251	607	*Genlisea aurea*
	38	Hypothetical protein DM860_013562	5.30	1408194907	42060	365	*Cuscuta australis*
	39	Glutamine synthetase cytosolic isozyme 1	5.48	1151099506	39138	109	*Glycine max*
	40	BnaC05g09880D	7.12	674902924	43420	622	*Brassica napus*
	41	BnaC08g15900D	7.12	674882195	40970	533	*Brassica napus*
	42	Xyloglucan endotransglucosylase/hydrolase protein	7．64	1371534617	33495	124	*Actinidia chinensis* var. *chinensis*
	43	Hypothetical protein CICLE_v10012166mg	9.43	557531169	36156	318	*Citrus clementina*
	44	Chloroplast chaperonin 21	9.00	527209130	30983	96	*Genlisea aurea*
	45	Putative plastid-lipid- associated protein 13, chloroplast	5.86	1270995844	73249	86	*Capsicum baccatum*
	46	Cu/Zn superoxide dis mutase	5.64	1492234975	20467	142	*Panicum miliaceum*
	47	Ckan_00093600hypothetical protein CKAN_00093600	11.29	1557845309	15330	147	*Cinnamomum micranthum* f. *kanehirae*
	48	Histone H4, partial	11.33	1099002485	10189	413	*Noccaea caerulescens*