

Supplementary Figure: 4 Snapshot of SEACOMPARE. It is Cross comparison of Singular Enrichment Analysis (SEA) of total DETs across all 6 time points **Bottom panel**

AGRI90 *GO Analysis Toolkit and Database for Agricultural Community*

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[Suppress this table]

				Ohr		12hr		24hr		48hr		120hr		240hr							
GO Information				CM						ID:535266206	ID:743244534	ID:803595330	ID:695983202	ID:340048613	ID:207254892						
No	GO Term	Onto	Description	1	2	3	4	5	6	FDR	Num	FDR	Num	FDR	Num	FDR	Num	FDR	Num		
69	<input type="checkbox"/> GO:0009505	C	plant-type cell wall	■	■	■	■	■	■	0.0065	16	0.00098	17	0.0074	16	0.0094	14	0.0041	14	0.0039	16
70	<input type="checkbox"/> GO:0005634	C	nucleus	■	■	■	■	■	■	0.0077	88	---	---	0.033	85	0.026	73	---	---	0.00074	90
71	<input type="checkbox"/> GO:0044459	C	plasma membrane part	■	■	■	■	■	■	0.035	13	---	---	---	---	---	---	---	---	---	---
72	<input type="checkbox"/> GO:0007275	P	multicellular organismal development	■	■	■	■	■	■	---	---	0.023	67	0.015	74	---	---	---	---	---	---
73	<input type="checkbox"/> GO:0032502	P	developmental process	■	■	■	■	■	■	---	---	0.027	74	0.023	81	---	---	---	---	---	---
74	<input type="checkbox"/> GO:0050832	P	defense response to fungus	■	■	■	■	■	■	---	---	0.035	9	---	---	---	---	---	---	0.039	9
75	<input type="checkbox"/> GO:0009733	P	response to auxin stimulus	■	■	■	■	■	■	---	---	0.049	18	0.031	20	---	---	---	---	0.031	19
76	<input type="checkbox"/> GO:0016020	C	membrane	■	■	■	■	■	■	---	---	0.033	114	---	---	---	---	---	---	---	---
77	<input type="checkbox"/> GO:0009886	P	post-embryonic morphogenesis	■	■	■	■	■	■	---	---	---	---	0.018	6	---	---	---	---	---	---
78	<input type="checkbox"/> GO:0009628	P	response to abiotic stimulus	■	■	■	■	■	■	---	---	---	---	0.047	55	0.0069	51	---	---	0.00038	61
79	<input type="checkbox"/> GO:0016564	F	transcription repressor activity	■	■	■	■	■	■	---	---	---	---	0.00062	10	0.00087	9	0.0033	8	0.045	7
80	<input type="checkbox"/> GO:0030246	F	carbohydrate binding	■	■	■	■	■	■	---	---	---	---	0.042	12	---	---	---	---	---	---
81	<input type="checkbox"/> GO:0044444	C	cytoplasmic part	■	■	■	■	■	■	---	---	---	---	0.01	187	7.4e-06	178	1.1e-06	171	3e-07	205
82	<input type="checkbox"/> GO:0005737	C	cytoplasm	■	■	■	■	■	■	---	---	---	---	0.021	198	9e-05	184	1.2e-05	177	1.3e-05	210
83	<input type="checkbox"/> GO:0006139	P	nucleobase, nucleoside, nucleotide and nucleic acid metabolic process	■	■	■	■	■	■	---	---	---	---	---	0.00035	100	---	---	0.0003	111	
84	<input type="checkbox"/> GO:0006807	P	nitrogen compound metabolic process	■	■	■	■	■	■	---	---	---	---	---	0.0055	109	---	---	0.016	118	
85	<input type="checkbox"/> GO:0015979	P	photosynthesis	■	■	■	■	■	■	---	---	---	---	---	0.025	11	---	---	0.021	12	
86	<input type="checkbox"/> GO:0046982	F	protein heterodimerization activity	■	■	■	■	■	■	---	---	---	---	---	0.03	6	---	---	---	---	---
87	<input type="checkbox"/> GO:0042646	C	plastid nucleoid	■	■	■	■	■	■	---	---	---	---	---	0.0067	5	---	---	0.0091	5	
88	<input type="checkbox"/> GO:0009295	C	nucleoid	■	■	■	■	■	■	---	---	---	---	---	0.012	5	---	---	0.018	5	
89	<input type="checkbox"/> GO:0010287	C	plastoglobule	■	■	■	■	■	■	---	---	---	---	---	0.017	7	0.0086	7	0.0077	8	
90	<input type="checkbox"/> GO:0044422	C	organelle part	■	■	■	■	■	■	---	---	---	---	---	0.023	72	0.0073	70	---	---	---
91	<input type="checkbox"/> GO:0044446	C	intracellular organelle part	■	■	■	■	■	■	---	---	---	---	---	0.023	72	0.0073	70	---	---	---
92	<input type="checkbox"/> GO:0009526	C	plastid envelope	■	■	■	■	■	■	---	---	---	---	---	0.032	15	0.00028	19	0.00017	22	
93	<input type="checkbox"/> GO:0031090	C	organelle membrane	■	■	■	■	■	■	---	---	---	---	---	0.035	29	0.0034	31	0.032	32	
94	<input type="checkbox"/> GO:0009941	C	chloroplast envelope	■	■	■	■	■	■	---	---	---	---	---	---	---	0.00065	16	0.00024	19	
95	<input type="checkbox"/> GO:0031975	C	envelope	■	■	■	■	■	■	---	---	---	---	---	---	---	0.0083	23	0.026	25	
96	<input type="checkbox"/> GO:0031967	C	organelle envelope	■	■	■	■	■	■	---	---	---	---	---	---	---	0.0083	23	0.026	25	
97	<input type="checkbox"/> GO:0009751	P	response to salicylic acid stimulus	■	■	■	■	■	■	---	---	---	---	---	---	---	---	---	0.014	14	
98	<input type="checkbox"/> GO:0009615	P	response to virus	■	■	■	■	■	■	---	---	---	---	---	---	---	---	---	0.018	7	
99	<input type="checkbox"/> GO:0009617	P	response to bacterium	■	■	■	■	■	■	---	---	---	---	---	---	---	---	---	0.029	15	
100	<input type="checkbox"/> GO:0009416	P	response to light stimulus	■	■	■	■	■	■	---	---	---	---	---	---	---	---	---	0.029	27	
101	<input type="checkbox"/> GO:0009314	P	response to radiation	■	■	■	■	■	■	---	---	---	---	---	---	---	---	---	0.039	27	
102	<input type="checkbox"/> GO:0051704	P	multi-organism process	■	■	■	■	■	■	---	---	---	---	---	---	---	---	---	0.039	32	
103	<input type="checkbox"/> GO:0009739	P	response to gibberellin stimulus	■	■	■	■	■	■	---	---	---	---	---	---	---	---	---	0.047	11	