

# Supplementary Figure: 6 Snapshot of SEACOMPARE. It is Cross comparison of Singular Enrichment Analysis (SEA) of DETs unique to each time point. Bottom panel

**AGRI90** *GO Analysis Toolkit and Database for Agricultural Community*

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[ Suppress this table ]

GO Information			CM						0hr		12hr		24hr		48hr		120hr		240hr								
No	GO Term	Onto	Description	1	2	3	4	5	6	ID:305612462	ID:468921183	ID:892647788	ID:244827367	ID:247547607	ID:332866150	FDR	Num	FDR	Num	FDR	Num	FDR	Num	FDR	Num	FDR	Num
69	GO:0003006	P	reproductive developmental process							---	---	---	---	0.029	13	---	---	---	---	---	---	---	---	---	---	---	---
70	GO:0009605	P	response to external stimulus							---	---	---	---	0.029	8	---	---	---	---	---	---	---	---	---	---	---	---
71	GO:0009308	P	amine metabolic process							---	---	---	---	0.029	9	---	---	---	---	---	---	---	---	---	---	---	---
72	GO:0009987	P	cellular process							---	---	---	---	0.029	79	---	---	---	---	---	---	---	---	---	0.0078	189	---
73	GO:0006979	P	response to oxidative stress							---	---	---	---	0.029	7	---	---	---	---	---	---	---	---	---	---	---	---
74	GO:0007275	P	multicellular organismal development							---	---	---	---	0.029	21	---	---	---	---	---	---	---	---	---	---	---	---
75	GO:0016020	C	membrane							---	---	---	---	0.00084	41	---	---	---	0.00037	26	---	---	---	---	---	---	---
76	GO:0044237	P	cellular metabolic process							---	---	---	---	---	---	0.036	42	---	---	---	---	---	---	---	---	---	---
77	GO:0009793	P	embryonic development ending in seed dormancy							---	---	---	---	---	---	0.049	7	---	---	---	---	---	---	---	---	---	---
78	GO:0009723	P	response to ethylene stimulus							---	---	---	---	---	---	---	---	---	0.044	5	---	---	---	---	---	---	---
79	GO:0006468	P	protein amino acid phosphorylation							---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.00012	34	---	
80	GO:0016310	P	phosphorylation							---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.00015	36	---	
81	GO:0006796	P	phosphate metabolic process							---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.00021	37	---	
82	GO:0006793	P	phosphorus metabolic process							---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.00021	37	---	
83	GO:0006464	P	protein modification process							---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0034	39	---	
84	GO:0043412	P	macromolecule modification							---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0058	41	---	
85	GO:0033036	P	macromolecule localization							---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.041	16	---	
86	GO:0008152	P	metabolic process							---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.041	169	---	
87	GO:0044238	P	primary metabolic process							---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.041	147	---	
88	GO:0043227	C	membrane-bounded organelle							---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.00022	139	---	
89	GO:0043231	C	intracellular membrane-bounded organelle							---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.00022	139	---	
90	GO:0043229	C	intracellular organelle							---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.00032	145	---	
91	GO:0043226	C	organelle							---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.00032	145	---	
92	GO:0005622	C	intracellular							---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.00079	164	---	
93	GO:0044424	C	intracellular part							---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.0015	157	---	
94	GO:0044444	C	cytoplasmic part							---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.005	111	---	
95	GO:0009536	C	plastid							---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.012	59	---	
96	GO:0005737	C	cytoplasm							---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.012	116	---	
97	GO:0009507	C	chloroplast							---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.02	54	---	