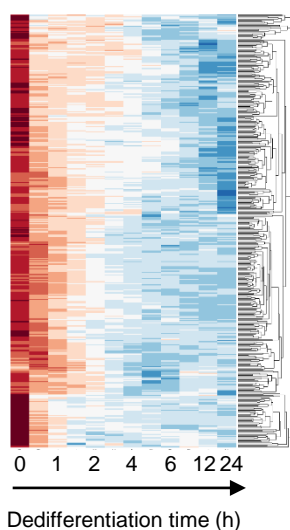


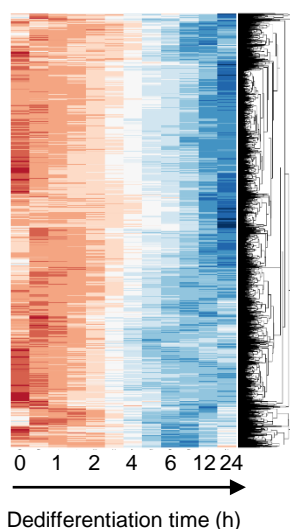
A

**GO biological process complete**

spore wall assembly
culmination involved in sorocarp development

FC	p-value
15.5	6.8·10 ⁻⁵
3.47	0.00011

B

**GO biological process complete**

regulation of cell-cell adhesion
phosphorelay signal transduction system
response to differentiation-inducing factor 1
cell-cell adhesion via plasma-membrane adhesion molecules
cAMP-mediated signaling
sorocarp spore cell differentiation
protein autophosphorylation
peptidyl-threonine phosphorylation
slug development involved in sorocarp development
response to purine-containing compound
positive regulation of chemorepellent activity
signal transduction by protein phosphorylation
peptidyl-serine phosphorylation
negative regulation of hydrolase activity
peptidyl-tyrosine phosphorylation
actin filament bundle assembly
sorocarp stalk cell differentiation
stress-activated protein kinase signaling cascade
regulation of cell differentiation
activation of GTPase activity
activation of protein kinase activity
sporulation resulting in formation of a cellular spore
aggregation involved in sorocarp development
chemotaxis to cAMP
regulation of Rho protein signal transduction
regulation of protein serine/threonine kinase activity
response to light stimulus
multicellular organism development
cell motility
regulation of sorocarp development
protein dephosphorylation
mitotic cytokinesis
response to drug
small GTPase mediated signal transduction
regulation of cytoskeleton organization
protein ubiquitination

FC	p-value
6.22	0.00251
5.19	7.6·10 ⁻⁶
4.84	1.4·10 ⁻⁷
4.47	0.00215
4.36	3.4·10 ⁻⁵
4.27	0.00079
4.15	0.00029
4.09	0.00182
3.84	0.00248
3.63	0.00073
3.63	0.00200
3.63	7.5·10 ⁻⁷
3.52	0.00013
3.51	0.00035
3.49	0.00096
3.28	0.00060
3.2	0.00266
3.11	0.00059
3.11	1.6·10 ⁻⁵
3.04	0.00022
2.96	6.3·10 ⁻⁵
2.89	4.1·10 ⁻⁶
2.86	3.4·10 ⁻⁹
2.78	1.2·10 ⁻⁶
2.72	0.00083
2.54	0.00084
2.52	0.00197
2.48	9.8·10 ⁻⁵
2.42	3.9·10 ⁻⁵
2.42	5.3·10 ⁻⁵
2.36	0.00031
2.3	0.00013
2.03	0.00104
1.99	0.00022
1.92	0.00168
1.76	0.00184