



C

	SepA/Bni1 Fig. Sx	Spa2/Pea1 Fig. Sx	Bud6 Fig. Sx	Gic1	Gic2	Sec4 Fig. Sx	Sec2 Fig. Sx	Msb3/Msb4 Fig. Sx	Exo70 Fig. Sx	Exo84 Fig. Sx	Sec3 Fig. Sx	Sec5 Fig. Sx	Sec6 Fig. Sx	Sec8 Fig. Sx	Sec10 Fig. Sx	Sec15 Fig. Sx	Cdc42 Fig. Sx	Cdc24 Fig. Sx	Rac1 Fig. Sx
Dikarya																			
Aspergillus fumigatus	1	1	1			1	1	1	1	1	1	1	1	1	1	1	1	1	1
Neurospora crassa	1	2	1			1	1	1	1	1	1	1	1	1	1	1	2	1	1
Saccharomyces cerevisiae	1	2	1	1	1	P	1	2	1	1	1	1	1	1	1	1	1	1	
Ustilago maydis	1	1	1			1	1	P	1	1	1	1	1	1	1	1	1	1	1
Rhizophagus irregularis	1	1	1			1	1	1	1	1	1	2	1	1	1	1	1	1	2
Rhizopus delemar	2	2	4			2	1	1	1	1	1	1	1	1	1	1	2	3	3
Allomyces macrogynus	3	3	4			3	1	2	2	2	2	2	2	2	2	2	2	2	4
Batrachochytrium dendrobatidis	P	2	1			1	1	1	1	1	1	1	1	1	1	1	1		2
Rozella allomycis	P	1	1			1	1	P	2		1	1	1	1	1	1	1	1	1
Dictyostelium discoideum	P					2		P	1	1	1	1	1	1	1	1	P		3
Metazoa																			
Drosophila melanogaster	P					3		P	1	2	1	1	1	1	1	1	1		4
Caenorhabditis elegans	P					3		P			1	1	2	1	1	1	1		2
Homo sapiens	P					3		P	3	2	3	1	3	3	1	5	2		4
Oomycetes																			
Pythium aphanidermatum	P					2		P	1		1	1	1	1	1	1	P		1
Phytophthora sojae	P					2		P	1		1	1	1	1	1	1	P		1
Saprolegnia parasitica	P					2		P	2		1	1	1	1	1	1	P		2
Hyphochytrium catenoides	P					1		P	1		1	1	1	1	1	1	P		P
Stramenopiles																			
Thalassiosira pseudonana	P					2		P	1		1	1	1	1	1	1	P		
Emiliania huxleyi	P					1		P									P		P

Polarisome **Exocyst**

Number of Orthologues in Set P Parologue Absent