

Additional File 9: Comparison of plant cell wall degrading enzymes in fungi that interact with plants.

Pfam domain ^a	CAZY ^b	MP	MG	FG	CC	PC	NC	LB	UM
pfam00150	GH5	4	10	4	9	11	6	7	6
pfam01341	GH6	3	3	1	0	1	3	0	0
pfam00840	GH7	5	5	2	6	8	6	0	0
pfam00759	GH9	2	0	0	1	1	2	1	1
pfam00331	GH10	8	7	5	6	6	4	0	2
pfam00457	GH11	2	5	2	6	1	2	0	1
pfam02015	GH45	2	1	1	0	0	1	0	3
pfam03443	GH61	13	20	12	33	14	14	7	0
pfam00544	PL1	6	2	9	1	0	0	0	1
pfam03211	PL3	4	1	7	2	0	1	0	0
pfam00295	GH28	4	3	6	3	3	2	8	1
pfam01095	CE8	2	0	3	0	2	1	3	1

a - Number of PFAM domain

b - Nomenclature of plant cell wall degrading enzymes according to CAZy (www.cazy.org).

Mp = *Moniliophthora perniciosa*, Mg = *Magnaporthe grisea*, Fg = *Fusarium graminearum*,

Cc = *Coprinopsis cinerea*, Pc = *Phanerochaete chrysosporium*, Um = *Ustilago maydis*,

Lb = *Laccaria bicolor*