

Table S18 Total numbers of predicted CAZymes in PTR and selected ascomycetes

Species	GH	GT	PL	CE	CBM	EXPN
<i>Pyrenophora tritici-repentis</i>	245	91	10	39	45	2
<i>Mycosphaerella graminicola</i>	191	99	3	18	21	3
<i>Trichoderma reesei</i>	192	93	6	17	48	4
<i>Fusarium graminearum</i>	247	102	21	44	67	4
<i>Neurospora crassa</i>	173	76	4	22	42	1
<i>Magnaporthe grisea</i>	232	92	5	47	65	1
<i>Aspergillus nidulans</i>	251	91	21	31	41	1
<i>Stagonospora nodorum</i>	273	89	10	50	61	4

GH = glycoside hydrolases; GT = glycosyl transferases; PL = polysaccharide lyases; CE = carbohydrate esterases; CBM = carbohydrate binding modules; EXPN = distantly related to plant expansins. Predicted CAZymes were identified using the carbohydrate-active enzymes database tools