

Table S2

Statistically over-represented Pfam domains in pathogen (*Bipolaris sorghicola*)-induced genes

Pfam domain	Function	Number of genes
Pkinase	Protein kinase domain	65
p450	Cytochrome P450	29
ABC_tran	ATP-binding domain of ABC transporters	15
B_lectin	D-mannose binding lectin	14
GST_N_3	Glutathione S-transferase, N-terminal domain	12
GST_C	Glutathione S-transferase, C-terminal domain	11
Thaumatoin	Thaumatoin	11
S_locus_glycop	S-locus glycoprotein family	10
WRKY	WRKY DNA -binding domain	10
Stress-antifung	Domain of unknown function	9
Lectin_legB	Leguminous lectin family	9
Glyco_hydro_18	Glycoside hydrolase family 18	7
Glyco_hydro_19	Glycoside hydrolase family 19	7
Chal_sti_synt_C	Chalcone and stilbene synthases, C-terminal domain	7
Chal_sti_synt_N	Chalcone and stilbene synthases, N-terminal domain	7
DUF4009	Domain of unknown function	7
PDR_assoc	Plant PDR ABC transporter associated	6
Bet_v_1	Bet v I allergen	6
Chitin_bind_1	Carbohydrate-binding module	6
Methyltransf_2	O-methyltransferase	6