

Table 1 Recognized and proposed families of pathogenesis-related proteins

PR family	Type member	Properties
PR-1	Tobacco PR-1a	Unknown
PR-2	Tobacco PR-2	β -1,3-glucanase
PR-3	Tobacco P,Q	Chitinase type I, II, IV, V, VI, VII
PR-4	Tobacco "R"	Chitinase type I, II
PR-5	Tobacco S	Thaumatococcus-like
PR-6	Tomato Inhibitor I	Proteinase-inhibitor
PR-7	Tomato P6g	Endoproteinase
PR-8	Cucumber chitinase	Chitinase type III
PR-9	Tobacco "lignin-forming peroxidase"	Peroxidase
PR-10	Parsley "PR1"	"Ribonuclease-like"
PR-11	Tobacco class V chitinase	Chitinase type I
PR-12	Radish Rs-AFP3	Defensin
PR-13	Radish Rs-AFP3	Thionin
PR-14	Barley LTP4	Lipid-transfer protein