Supplementary Tables

Table S1. Identifiers of PR-like Genes from Filamentous Phytopathogens

Family	Pfam	Activity	*Magnaporthe oryzae*	*Botrytis cinerea*	*Puccinia striiformis*	*Fusarium oxysporum*	*Verticillium dahliae*	*Ustilago maydis*	*Phytophthora infestans*	*Hyaloperonospora arabidopsidis*	*Phytophthora ramorum*
PR1	PF00188	Immune signaling, Lipid-binding	MGG_03085 MGG_07807 MGG_06772 MGG_13936 MGG_03755 MGG_05100	BCIN_08g02680 BCIN_11g04730 BCIN_01g09180 BCIN_14g00420	PSTG_01738 PSTG_01739 PSTG_13342 PSTG_11017 PSTG_15884 PSTG_06516	FOXG_00482 FOXG_09795 FOXG_10300 FOXG_12292 FOXG_12428 FOXG_14109 FOXG_06245	VDAG_09343 VDAG_02733 VDAG_03487 VDAG_04828	UMAG_01204 UMAG_04343	Phyinf117174 Phyinf14883 Phyinf14926 Phyinf14946 Phyinf14947 Phyinf14949 Phyinf14951 Phyinf14952 Phyinf14953 Phyinf14954 Phyinf14955 Phyinf14967 Phyinf14970 Phyinf16418 Phyinf16419 Phyinf16420 Phyinf16421 Phyinf18884 Phyinf19703 Phyinf111612 Phyinf111613 Phyinf111616 Phyinf112481 Phyinf112482 Phyinf112483 Phyinf14566 Phyinf14567 Phyinf14568 Phyinf14569	Hyaar151 Hyaar153 Hyaar18924 Hyaar1858 Hyaar1859 Hyaar110787 Hyaar110788 Hyaar110789 Hyaar111490 Hyaar112558 Hyaar112559 Hyaar1802 Hyaar1803	Phyra1_182067 Phyra1_182077 Phyra1_182078 Phyra1_182080 Phyra1_182082 Phyra1_173685 Phyra1_173684 Phyra1_173686 Phyra1_174540 Phyra1_178264 Phyra1_178267 Phyra1_178919 Phyra1_196220 Phyra1_196231 Phyra1_180241 Phyra1_180240 Phyra1_180242 Phyra1_180475 Phyra1_195732 Phyra1_196230 Phyra1_174818
PR2	PF00332	β-1,3-glucanase	MGG_04689 MGG_06023 MGG_10400	BCIN_03g03840 BCIN_08g00910 BCIN_01g11220 BCIN_02g06910	PSTG_16373 PSTG_16375	FOXG_15659 FOXG_03723 FOXG_16943 FOXG_06041	VDAG_00511 VDAG_07185 VDAG_09510 VDAG_01689 VDAG_02343 VDAG_02469	UMAG_06078 UMAG_06133	Phyinf1203 Phyinf113636 Phyinf113643 Phyinf113647 Phyinf113651 Phyinf113664 Phyinf114264	Hyaar18547 Hyaar1781 Hyaar114284	Phyra1_185261 Phyra1_172319 Phyra1_172578 Phyra1_174267 Phyra1_180072 Phyra1_181533 Phyra1_181535
PR3	PF00182	Chitinase	/	/	/	/	/	/	Phyinf112400 Phyinf115211 Phyinf115213	Hyaar13729	Phyra1_171328
PR4	PF00967	Chitinase	/	/	/	/	/	/	/	/	/
PR5	PF00314	Thaumatin	MGG_03044	BCIN_16g04140 BCIN_09g04150	PSTG_11165 PSTG_11429 PSTG_11430 PSTG_16715	FOXG_03360	VDAG_01910	UMAG_03807	Phyinf1803 Phyinf18660	/	/
PR6	PF00280	Protease inhibitor	/	/	/	/	/	/	/	/	/
PR7	PF00082	Subtilisin-like endoprotease	MGG_10449 MGG_08966 MGG_07965 MGG_03670 MGG_02863 MGG_15291 MGG_09246 MGG_04733 MGG_07358 MGG_16831 MGG_14860 MGG_09990 MGG_02649 MGG_10445 MGG_08415 MGG_08429 MGG_08436 MGG_03316 MGG_00282 MGG_03870 MGG_09352 MGG_09817 MGG_02531 MGG_09073 MGG_07404 MGG_07559 MGG_13977 MGG_00940 MGG_09322 MGG_03056	BCIN_10g02530 BCIN_08g02990 BCIN_05g03290 BCIN_06g01370 BCIN_16g04460 BCIN_05g05830 BCIN_15g03150 BCIN_03g02040 BCIN_08g01020 BCIN_06g01010 BCIN_06g00620 BCIN_06g00330 BCIN_15g04670	PSTG_10928 PSTG_14252 PSTG_04600 PSTG_05113 PSTG_00912 PSTG_00927 PSTG_08707 PSTG_09271 PSTG_14941 PSTG_04216 PSTG_04259 PSTG_04264 PSTG_00696 PSTG_00915 PSTG_00930 PSTG_00932	FOXG_01145 FOXG_01284 FOXG_08795 FOXG_09801 FOXG_12263 FOXG_13463 FOXG_03262 FOXG_17011 FOXG_04749 FOXG_04896 FOXG_05775 FOXG_09594 FOXG_12879 FOXG_13295 FOXG_18343 FOXG_14511 FOXG_14793 FOXG_02695 FOXG_22424 FOXG_16982 FOXG_04700 FOXG_05860 FOXG_06062 FOXG_19284 FOXG_19376 FOXG_19497 FOXG_19498 FOXG_08084 FOXG_19740 FOXG_02380 FOXG_14564 FOXG_13604	VDAG_06121 VDAG_05709 VDAG_05967 VDAG_07176 VDAG_02670 VDAG_01043 VDAG_05299 VDAG_06012 VDAG_07131 VDAG_02277 VDAG_10474 VDAG_07367 VDAG_07373 VDAG_08100 VDAG_09626 VDAG_03905 VDAG_04865 VDAG_03685	UMAG_04400 UMAG_02843 UMAG_12106 UMAG_03024 UMAG_06118	Phyinf116981 Phyinf1625 Phyinf11200 Phyinf117677 Phyinf117751 Phyinf17249 Phyinf17250 Phyinf19522 Phyinf113152 Phyinf113259 Phyinf115494 Phyinf113880 Phyinf18629	Hyaar11391 Hyaar12216 Hyaar15496 Hyaar15686 Hyaar16367 Hyaar18309	Phyra1_184081 Phyra1_184204 Phyra1_138840 Phyra1_173616 Phyra1_179030 Phyra1_179126 Phyra1_195546

PR8/11	PF00704	Chitinase	MGG_10333 MGG_04534 MGG_01336 MGG_03599 MGG_05533 MGG_04732 MGG_01247 MGG_11231 MGG_01876 MGG_08054 MGG_07927 MGG_08458 MGG_17153 MGG_00086 MGG_17552 MGG_04073	BCIN_16g01590 BCIN_07g00890 BCIN_03g03220 BCIN_05g02660 BCIN_07g00160 BCIN_02g00570 BCIN_08g07050	PSTG_13182 PSTG_14802 PSTG_03810 PSTG_03812 PSTG_03813 PSTG_03991 PSTG_04016 PSTG_15142 PSTG_15161 PSTG_16340 PSTG_16360 PSTG_00935 PSTG_07122 PSTG_07135 PSTG_08478	FOXG_10827 FOXG_14329 FOXG_15329 FOXG_15151 FOXG_22639 FOXG_22648 FOXG_00277 FOXG_00921 FOXG_09583 FOXG_10034 FOXG_10748 FOXG_11492 FOXG_12653 FOXG_12882 FOXG_12492 FOXG_14047 FOXG_14840 FOXG_15473 FOXG_03402 FOXG_16128 FOXG_16251 FOXG_16430 FOXG_17257 FOXG_17332 FOXG_06883 FOXG_08721 FOXG_15373 FOXG_17685	VDAG_00322 VDAG_05658 VDAG_06206 VDAG_06734 VDAG_06825 VDAG_00901 VDAG_08741 VDAG_09205 VDAG_09560 VDAG_02162 VDAG_02356 VDAG_02396 VDAG_10493 VDAG_04416 VDAG_04782 VDAG_04833 VDAG_04879 VDAG_07000	UMAG_02758 UMAG_10419 UMAG_06190	Phyinf117427 Phyinf113414	Hyaar19540 Hyaar114252	Phyra1_181952 Phyra1_177376
PR9	PF00141	Heme-containing peroxidase	MGG_08200 MGG_04545 MGG_07790 MGG_00461 MGG_10877 MGG_10368 MGG_04337 MGG_14940 MGG_09398 MGG_09834	BCIN_03g07850 BCIN_07g05810 BCIN_13g03680 BCIN_01g09360	PSTG_07052 PSTG_07189	FOXG_00142 FOXG_10495 FOXG_12260 FOXG_13439 FOXG_13788 FOXG_14234 FOXG_17106 FOXG_17130 FOXG_17180 FOXG_17460	VDAG_01449 VDAG_00782 VDAG_06204 VDAG_10405 VDAG_02834 VDAG_03116 VDAG_04826	UMAG_01947 UMAG_02377 UMAG_11067	Phyinf1450 Phyinf11442 Phyinf116039 Phyinf116040	Hyaar110151 Hyaar14038 Hyaar18166 Hyaar18190	Phyra1_151170 Phyra1_186067 Phyra1_138638 Phyra1_173141 Phyra1_173140 Phyra1_177036
PR10	PF00407	Ribonuclease-like	/	/	/	/	/	/	/	/	/	/
PR12	PF00304	Plant defensin	/	/	/	/	/	/	/	/	/	/
PR13	PF00321	Thionin	/	/	/	/	/	/	/	/	/	/
PR14	PF00234	Non-specific lipid-transfer protein	/	/	/	/	/	/	/	/	/	/
PR15/16	PF00190	Oxalate oxidase	MGG_07824	BCIN_16g03240 BCIN_01g03150 BCIN_04g05650	/	FOXG_08602 FOXG_10358 FOXG_11962 FOXG_13375 FOXG_08770 FOXG_09843 FOXG_13201	VDAG_00088 VDAG_07656 VDAG_09056 VDAG_09019 VDAG_09251 VDAG_04026	/	/	/	/
PR17	PF04450	Putative aminopeptidase	MGG_04184	BCIN_07g01400	/	FOXG_08519	VDAG_00452	/	/	/	/

The table gives gene identifiers of PR-like proteins that are present in fungal (left-hand part) and oomycetes (right-hand part) phytopathogens. /, indicates that there is no gene present that matches the annotation of the respective plant PR protein family. PR-like families that are absent from the genomes of fungal or oomycetes are shaded in light green, i.e., PR3-, PR4-, PR6-, PR10-, PR12-, PR13-, PR14-, PR17-like. Genes were identified by screening sequences of individual plant PR family members against the genome sequences of *Magnaporthe oryzae* (*Pyricularia oryzae* 70-15, v3.0), *B. cinerea* (B05.10), *Puccinia* spp. (*Puccinia striiformis* f.sp. *tritici* PST-78, v1.0), *Fusarium oxysporum* (*Fusarium oxysporum* f.sp. *lycopersici* 4287, v2), *Verticillium dahliae* (VdLs.17), *Ustilago maydis* (521, v2.0), *Phytophthora infestans* (T30-4), *Hyaloperonospora arabidopsidis* (Emoy2, v2.0), and *Phytophthora ramorum* (v1.1) in the PhytoPath database (https://phytopathdb.org/) (Pedro et al., 2016).