

Table S3: Predicted AVR genes of *Magnaporthe oryzae* and R genes of rice

Gene_name	Type	Source	NCBI accession number
PWL1 ^[1]	genomic sequence (AVR gene)	Pyricularia grisea	U36923
PWL2 ^[2]	genomic sequence (AVR gene)	Pyricularia grisea (4392-1-6)	U26313
AVR1-CO39 ^[3]	genomic sequence (AVR gene)	Pyricularia grisea (Guy11)	AF463527
AVR-Pita ^[4]	genomic sequence (AVR gene)	Pyricularia grisea (4224-7-8)	AF207841
ACE1 ^[5]	genomic sequence (AVR gene)	Pyricularia grisea (Guy11)	AJ704622
Pi-ta ^[6]	genomic sequence(R gene)	Oryza sativa Japonica Group (Yashiro-mochi)	AF207842
Pik ^[7]	genomic sequence (R gene)	Oryza sativa Japonica Group	HM048900
RGA4 ^[8]	mRNA sequence (R gene)	Oryza sativa Japonica Group (Sasanishiki, Aichi-asahi)	AB604622
RGA5-A(Pia;Pi-CO39) ^[8]	mRNA sequence (R gene)	Oryza sativa Japonica Group (Sasanishiki, Aichi-asahi)	AB604627
RGA5-B(Pia;Pi-CO39) ^[8]	mRNA sequence (R gene)	Oryza sativa Indica Group (Co39)	KC777364
Pikh(Pi54) ^[9]	genomic sequence (R gene)	Oryza sativa Indica Group (Tetep)	AY914077
Pii ^[10]	mRNA sequence (R gene)	Oryza sativa Japonica Group (Sasanishiki)	AB119279
Piz-t ^[11]	genomic sequence (R gene)	Oryza sativa Japonica Group (Toride 1)	DQ352040
Pi54rh ^[12]	genomic sequence (R gene)	Oryza rhizomatis	HE589445
Ptr(full genomic sequence) ^[13]	genomic sequence (R gene)	Oryza sativa (Katy; Amane)	MG385185;MG385186
Ptr(coding region) ^[13]	mRNA sequence (R gene)	Oryza sativa (Katy;PINO.1;PI4;YT16;Amane;BHA)	MG385187-MG385192

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