

Table 3 The direct candidate ortholog genes of PRR gene family in three species of Legume

Species	Gene name	ID No of gene	If the gene is Full-Length	Similarity	evidence of EST
<i>Medicago truncatula</i>	<i>MtPRR2</i>	AC144516_23	Yes	46.8%	E
	<i>MtPRR5a</i>	AC150443_48	Yes	26.0%	E
	<i>MtPRR5b</i>	CR940305_20	Yes	30.7%	E
	<i>MtPRR7</i>	AC149306_58	Yes	36.6%	E
<i>Lotus japonicus</i>	<i>LjPRR1</i>	chr4.CM0087.600.nc	No	46.0%	E
	<i>LjPRR2a</i>	chr2_CM0021_770_nc	Yes	44.5%	N
	<i>LjPRR2b</i>	chr4_CM0831_100_nd	Yes	44.3%	N
	<i>LjPRR5a</i>	chr1_CM0105_560_nc	Yes	25.7%	N
	<i>LjPRR5b</i>	LjSGA_092681_1	No		N
	<i>LjPRR7a</i>	chr3_LjT05P05_60_nd	No	37.9%	N
	<i>LjPRR7b</i>	chr5_LjT08O17_130_nd	No	16.3%	N
<i>Glycine max</i>	<i>GmPRR1a</i>	Glyma04g33110	Yes	47%	F
	<i>GmPRR1b</i>	Glyma06g21120	Yes	47%	F
	<i>GmPRR1c</i>	Glyma05g00880	Yes	47%	E
	<i>GmPRR1d</i>	Glyma17g11040	Yes	56%	E
	<i>GmPRR2a</i>	Glyma01g40900	Yes	44.9%	E
	<i>GmPRR2b</i>	Glyma17g16360	Yes	46.0%	E
	<i>GmPRR2c</i>	Glyma05g06070	Yes	47.3%	E
	<i>GmPRR2d</i>	Glyma11g04440	Yes	32.9%	F
	<i>GmPRR3</i>	Glyma11g15580	Yes	25.1%	F
	<i>GmPRR5a</i>	Glyma04g40640	Yes	32.2%	F
	<i>GmPRR5b</i>	Glyma06g14150	Yes	34.4%	E
	<i>GmPRR5c</i>	Glyma16g02050	Yes	24.2%	F
	<i>GmPRR5d</i>	Glyma07g05530	Yes	24.1%	
	<i>GmPRR5e</i>	Glyma19g44970	Yes	24.2%	
	<i>GmPRR7a</i>	Glyma10g05520	No	40.5%	F
	<i>GmPRR7b</i>	Glyma12g07860	Yes	29.7%	
	<i>GmPRR7c</i>	Glyma13g19870	Yes	18.8%	