

Table S1: Hypothetical PRRs with associated pathogens that might harbour an immunogenic motif, which is recognized by the respective RLP.

RLP	pathogen	genera
RLP12	<i>Plectosphaerella cucumerina</i>	fungus
	<i>Botrytis cinerea</i>	fungus
	<i>Blumeria graminis</i>	fungus
RLP19	<i>Blumeria graminis</i>	fungus
	<i>Plectosphaerella cucumerina</i>	fungus
	<i>Phytophthora infestans</i>	oomycete
	<i>Botrytis cinerea</i>	fungus
RLP27	<i>Pseudomonas syringae</i>	bacteria
RLP35	<i>Botrytis cinerea</i>	fungus
	<i>Colletotrichum incanum</i>	fungus
	<i>Pseudomonas syringae</i>	bacteria
RLP37/38	<i>Blumeria graminis</i>	fungus
	<i>Erysiphe cichoracearum</i>	fungus
	<i>Hyaloperonospora arabidopsidis</i>	oomycete
	<i>Colletotrichum incanum</i>	fungus
RLP40	<i>Pseudomonas syringae</i>	bacteria
	<i>Blumeria graminis</i>	fungus
RLP41	<i>Erysiphe cichoracearum</i>	fungus
	<i>Golovinomyces/Erysiphe orontii</i>	fungus
	<i>Plectosphaerella cucumerina</i>	fungus
	<i>Sclerotinia sclerotiorum</i>	fungus
	Turnip mosaic virus	virus
RLP50	<i>Blumeria graminis</i>	fungus
	<i>Golovinomyces/Erysiphe orontii</i>	fungus
	<i>Pseudomonas syringae</i>	bacteria
	<i>Sclerotinia sclerotiorum</i>	fungus
RLP54	<i>Botrytis cinerea</i>	fungus
	<i>Pseudomonas syringae</i>	bacteria