

Table S3
Constructs generated in the course of this work

| Designation | Vector | Insert | Comments |
|-------------|----------|-------------------------|---------------------------------|
| pJM99 | pJG4-5 | PID:E3 fusion | |
| pJM107 | pJG4-5 | PID:E3-LOF fusion | generated by fusion PCR |
| pJM128 | pJG4-5 | AvrPtoB[(T450A)] | generated by fusion PCR |
| pJM64 | pJM51 | AvrPtoB | in vitro mutagenesis |
| pJM70 | pJM51 | AvrPtoB[E3-LOF] | PCR cloning into Sma I |
| pSS66 | pJM51 | AvrPtoB[(F173A)] | in vitro mutagenesis |
| pSS67 | pJM51 | AvrPtoB[(F173A) E3-LOF] | in vitro mutagenesis |
| pJM122 | pJM51 | AvrPtoB[(T450A)] | in vitro mutagenesis |
| pJM123 | pJM51 | AvrPtoB[(T450D)] | in vitro mutagenesis |
| pJM65 | pJM51 | AvrPtoB[1-307] | PCR cloning into Sma I |
| pJM66 | pJM51 | AvrPtoB[1-387] | PCR cloning into Sma I |
| pPB04 | pJLSmart | Pto | PCR cloning into Sma I |
| pJM212 | pJLSmart | Fen | PCR cloning into Sma I |
| pJM482 | pJLSmart | Pto(G50S) | PCR cloning into Sma I |
| pJM371 | pJLSmart | YFP | in vitro mutagenesis |
| pJM69 | pCPP5372 | AvrPtoB | PCR cloning into Sma I |
| pJM155 | pCPP5372 | AvrPtoB[E3-LOF] | LR recombination |
| pJM292 | pCPP5372 | AvrPtoB[(F173A)] | LR recombination |
| pJM293 | pCPP5372 | AvrPtoB[(F173A) E3-LOF] | LR recombination |
| pJM145 | pCPP5372 | AvrPtoB[(T450A)] | LR recombination |
| pJM146 | pCPP5372 | AvrPtoB[(T450D)] | LR recombination |
| pJM306 | pGWB417 | AvrPtoB | LR recombination |
| pJM336 | pGWB417 | AvrPtoB[E3-LOF] | LR recombination |
| pJM349 | pGWB417 | AvrPtoB[(F173A)] | LR recombination |
| pJM414 | pGWB417 | AvrPtoB[(F173A) E3-LOF] | LR recombination |
| pJM352 | pGWB417 | AvrPtoB[1-307] | LR recombination |
| pJM353 | pGWB417 | AvrPtoB[1-387] | LR recombination |
| pJM307 | pGWB417 | Pto | LR recombination |
| pJM311 | pGWB417 | Fen | LR recombination |
| pJM493 | pGWB417 | Pto(G50S) | LR recombination |
| pJM374 | pGWB417 | YFP | LR recombination |
| pJM68 | pGEX-4T | AvrPtoB | PCR cloning into EcoR I / Not I |
| pJM392 | pGEX-4T | AvrPtoB[E3-LOF] | PCR cloning into EcoR I |
| pJM393 | pGEX-4T | AvrPtoB[(T450A)] | PCR cloning into EcoR I |
| pJM394 | pGEX-4T | AvrPtoB[(T450D)] | PCR cloning into EcoR I |
| pJM483 | pMAL-c2 | Pto(G50S) | PCR cloning into EcoR I |

Table S3
Complete sequences and vector maps in Gene Construction Kit (.GCK) format for all constructs are available upon request.