

Mutated Leucine Heptad Repeat		Recognition by RPP13-Nd
ATR13-Maks9	L-X ₆ -L-X ₆ -L-X ₆ -I-X ₆ -I	Full
L50>G	G-X ₆ -L-X ₆ -L-X ₆ -I-X ₆ -I	Full
L57>G	L-X ₆ -G-X ₆ -L-X ₆ -I-X ₆ -I	Full
L64>G	L-X ₆ -L-X ₆ -G-X ₆ -I-X ₆ -I	None
I71>G	L-X ₆ -L-X ₆ -L-X ₆ -G-X ₆ -I	Full
I78>G	L-X ₆ -L-X ₆ -L-X ₆ -I-X ₆ -G	Intermediate
L64>P	L-X ₆ -L-X ₆ -P-X ₆ -I-X ₆ -I	None
L64>A	L-X ₆ -L-X ₆ -A-X ₆ -I-X ₆ -I	None
K66>G	L-X ₆ -L-X ₆ -L-X-G-X ₄ -I-X ₆ -I	Full

Supplemental Table 2. Sequence of the leucine heptad repeat of ATR13-Maks9 and the mutant constructs and their recognition responses to RPP13-Nd in the biolistic assay.