	Bait	Prey	-WLH+3AT	-WL+X-gal	interaction
1.	HopZ3	PTO			-
2.	HopZ3	FEN			+ (weak)
3.	HopZ3	SlRIPK			-
4.	HopZ3	SlRIN4-1			-
5.	HopZ3	SlRIN4-2			-
6.	HopZ3	SlRIN4-3$_{trunc}$			-
7.	PTO	HopZ3			-
8.	FEN	HopZ3			auto activation
9.	SlRIPK	HopZ3			+ (weak)
10.	SlRIN4-1	HopZ3			+
11.	SlRIN4-2	HopZ3			+
12.	SlRIN4-3$_{trunc}$	HopZ3			-

	Bait	Prey	-WLH+3AT	-WL+X-gal	interaction
25.	PTO	PTO			-
26.	FEN	FEN			auto activation
27.	SlRIPK	SlRIPK			-
28.	SlRIN4-1	SlRIN4-1			+ (weak)
29.	SlRIN4-2	SlRIN4-2			-
30.	SlRIN4-3$_{trunc}$	SlRIN4-3$_{trunc}$			-
31.	PTO	SlRIN4-1			-
32.	PTO	SlRIN4-2			-
33.	PTO	SlRIN4-3$_{trunc}$			-
34.	FEN	SlRIN4-1			auto activation
35.	FEN	SlRIN4-2			auto activation
36.	FEN	SlRIN4-3$_{trunc}$			auto activation

	Bait	Prey	-WLH+3AT	-WL+X-gal	interaction
13.	AvrPto1	PTO			+ (weak)
14.	AvrPto1	FEN			+
15.	AvrPto1	SlRIPK			+
16.	AvrPto1	SlRIN4-1			-
17.	AvrPto1	SlRIN4-2			-
18.	AvrPto1	SlRIN4-3$_{trunc}$			-
19.	PTO	AvrPto1			+
20.	FEN	AvrPto1			auto activation
21.	SlRIPK	AvrPto1			-
22.	SlRIN4-1	AvrPto1			+ (weak)
23.	SlRIN4-2	AvrPto1			+ (weak)
24.	SlRIN4-3$_{trunc}$	AvrPto1			-

	Bait	Prey	-WLH+3AT	-WL+X-gal	interaction
37.	SlRIPK	SlRIN4-1			-
38.	SlRIPK	SlRIN4-2			-
39.	SlRIPK	SlRIN4-3$_{trunc}$			-
40.	SlRIN4-1	PTO			-
41.	SlRIN4-2	PTO			+ (weak)
42.	SlRIN4-3$_{trunc}$	PTO			-
43.	SlRIN4-1	FEN			+ (weak)
44.	SlRIN4-2	FEN			+
45.	SlRIN4-3$_{trunc}$	FEN			-
46.	SlRIN4-1	SlRIPK			+ (weak)
47.	SlRIN4-2	SlRIPK			+
48.	SlRIN4-3$_{trunc}$	SlRIPK			-

	Bait	Prey	-WLH+3AT	-WL+X-gal	interaction
49.	PTO	FEN			-
50.	PTO	SIRIPK			-
51.	FEN	PTO			auto activation
52.	FEN	SIRIPK			auto activation
53.	SIRIPK	PTO			-
54.	SIRIPK	FEN			+ (weak)
55.	SIRIN4-1	SIRIN4-2			-
56.	SIRIN4-1	SIRIN4-3$_{trunc}$			-
57.	SIRIN4-2	SIRIN4-1			-
58.	SIRIN4-2	SIRIN4-3$_{trunc}$			-
59.	SIRIN4-3$_{trunc}$	SIRIN4-1			-
60.	SIRIN4-3$_{trunc}$	SIRIN4-2			-

	Bait	Prey	-WLH+3AT	-WL+X-gal	interaction
61.	HopZ3	AvrPto1			+
62.	HopZ3	AvrPtoB			+
63.	AvrPto1	HopZ3			+
64.	AvrPtoB	HopZ3			+
65.	AvrPto1	AvrPtoB			+
66.	AvrPtoB	AvrPto1			+
67.	AvrPto1	AvrPto1			+
68.	AvrPtoB	AvrPtoB			+

S1 Fig. Yeast two-hybrid assay. Positive interactions are indicated by the growth on the selection medium without Trp, Leu and His (SD-WLH+5mM 3-AT) for the reporter gene HIS3 or by blue color on medium containing X-gal [1]. A schematic overview of a subset of tested combinations is represented in Table 1. SIRIN4-3$_{trunc}$ was used as a negative control, it has a deletion of nucleotide 14 that caused a frameshift mutation and early stop. FEN as a bait caused auto-activation (false positive).

References

1. Lee J, Manning AJ, Wolfgeher D, Jelenska J, Cavanaugh KA, Xu H, et al. Acetylation of an NB-LRR plant immune-effector complex suppresses immunity. Cell Rep. 2015;13(8):1670-82. doi: 10.1016/j.celrep.2015.10.029. PubMed PMID: 26586425.