A wheat resistosome defines common principles of immune receptor channels

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Supplemental Information 1  Tobacco cell death data of inter-protomer CC domain and NBD mutants corresponding to Figure 2h
EDVID mutants

- EV +AvrSr35
- Sr35 +AvrSr35
- Sr35 +AvrSr35
- Sr35Y74A/E77A +AvrSr35
- Sr35Y74A/E77A/D78A +AvrSr35
- Sr35L15E/L19E +AvrSr35
R-cluster mutants

Supplemental Information 2  Tobacco cell death data of EDVID motif and R-cluster corresponding to Figure 2j
**Supplemental Information 3**  Tobacco cell death data of Sr35 channel mutants corresponding to Figure 3e
Sr35 LRR mutants

Supplemental Information 4
Tobacco cell death data of Sr35 LRR mutants corresponding to Figure 4d. *shown in article from leave #4
AvrSr35 mutants
AvrSr35 mutants
**AvrSr35 mutants**

Supplemental Information 5  Tobacco cell death data of AvrSr35 mutants corresponding to Figure 4f
**HvSh1 and TaSh1 chimeras**

Supplemental Information 6  Tobacco cell death data of HvSh1 and TaSh1 chimeras corresponding to Figure 5c
Supplemental Information 7 Tobacco cell death data of HvSh1 and TaSh1 gain-of-function corresponding to Figure 5g
Supplemental Information 8  Tobacco cell death data of HvMLA chimeras corresponding to Figure 5k
Supplemental Information 9 Uncropped western blots corresponding to Figure 2h, j (oligomer function and EDVID/R-cluster) and Figure 3e (channel).
**Supplemental Information 10** Uncropped western blots corresponding to Figure 3d, f
Gain-of-function
TaSH1 and HvSH1

Chimeras TaSH1, HvSH1, HvMLA10, HvMLA13

Supplemental Information 11 Uncropped western blots of Figure 5d, h, l