

## Accepted Manuscript

Title: Physical interaction between nuclear accumulated CC-NB-ARC-LRR protein and WRKY64 promotes EDS1 dependent *Fusarium* wilt resistance in chickpea

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Title: **Physical interaction between nuclear accumulated CC-NB-ARC-LRR protein and WRKY64 promotes EDS1 dependent *Fusarium* wilt resistance in chickpea**

**Running head:** Interaction between CC-NB-ARC-LRR and WRKY64 proteins contributes to disease resistance signaling in chickpea

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## Highlights

- Chickpea CC-NB-ARC-LRR protein and WRKY64 promotes *Fusarium* wilt resistance.
- CC and NB-ARC domains of CC-NB-ARC-LRR protein form homocomplexes.
- WRKY64 and CC-NB-ARC-LRR protein gets accumulated in the nucleus.
- WRKY64 physically interacts and is phosphorylated by CC-NB-ARC-LRR protein.
- Phosphorylated WRKY64 stimulates *EDS1* transcription.

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