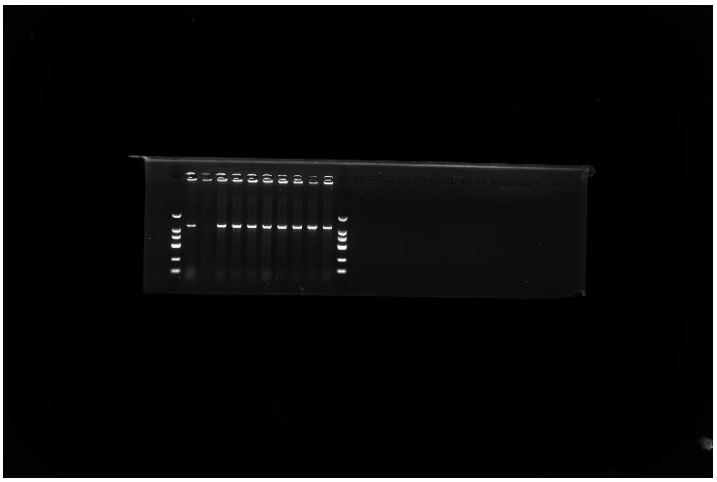
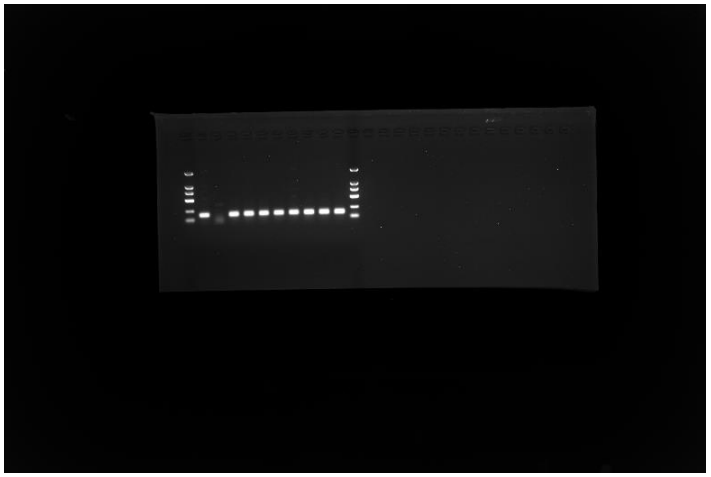
Uncropped Gels and Blots images

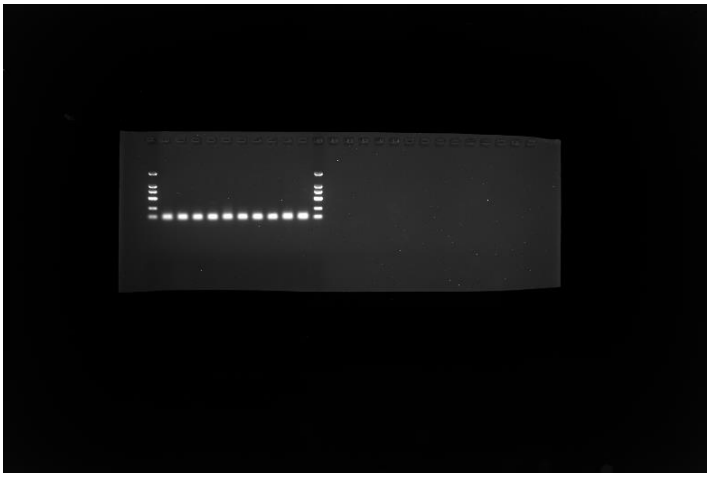
Supplementary Fig. 11a



Supplementary Fig. 11b

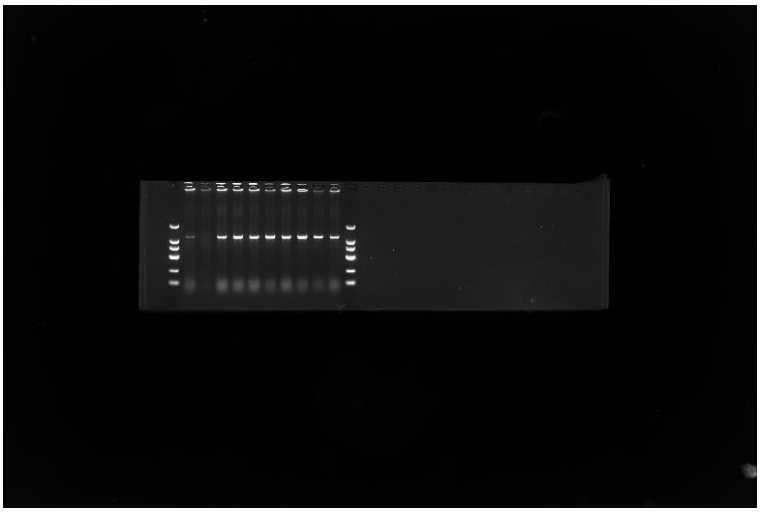


Supplementary Fig. 11c



Supplementary Fig. 11. Characterization of T_0C721 (*CNL1*/*CNL2*) overexpression transgenic plants.

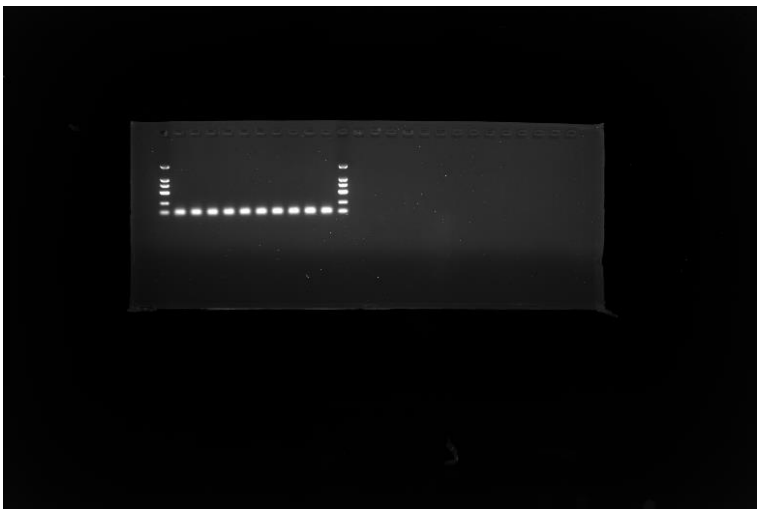
Supplementary Fig. 12a



Supplementary Fig. 12b

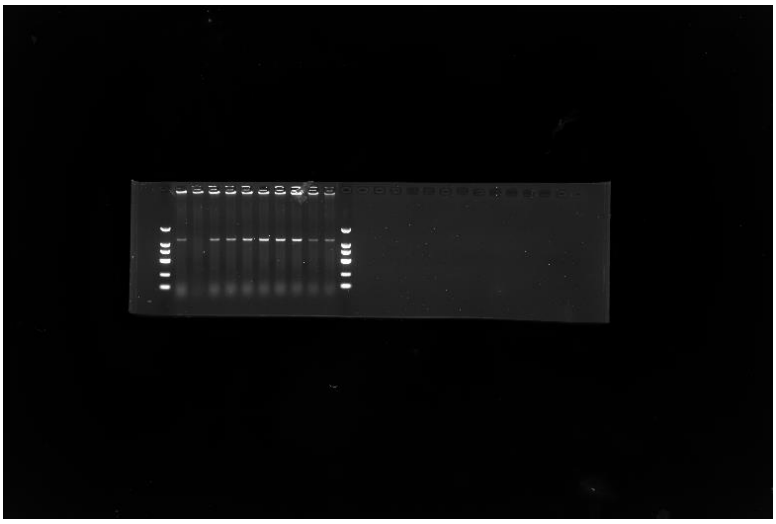


Supplementary Fig. 12c

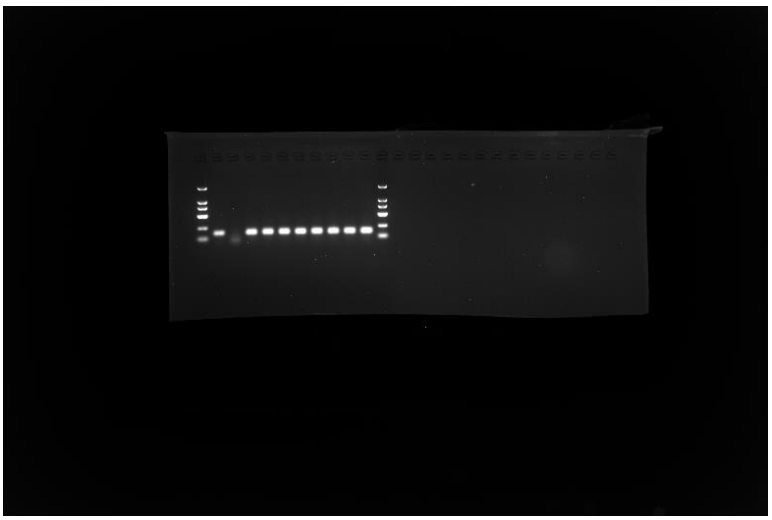


Supplementary Fig. 12. Characterization of T$_0$C722 (*CNL3*) overexpression transgenic plants.

Supplementary Fig. 13a



Supplementary Fig. 13b

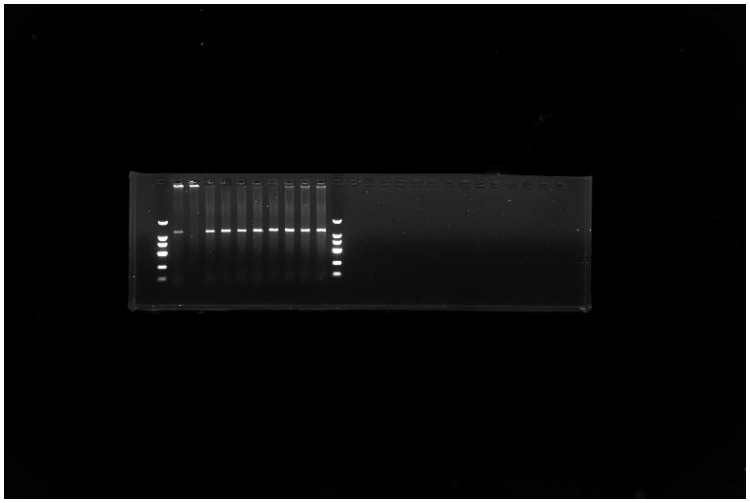


Supplementary Fig. 13c

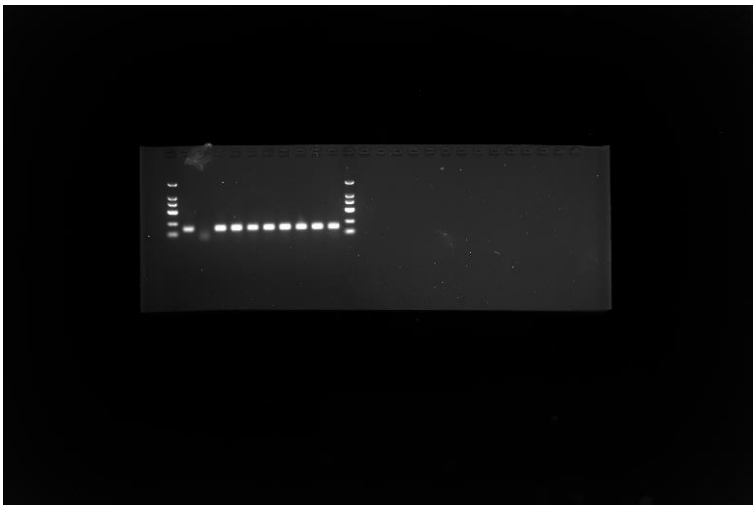


Supplementary Fig. 13. Characterization of T_0C734 (*CNL1*) transgenic complementation plants.

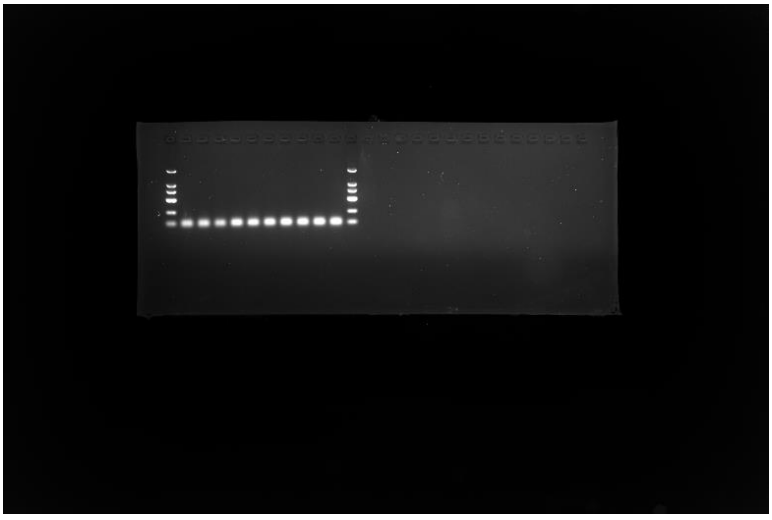
Supplementary Fig. 14a



Supplementary Fig. 14b

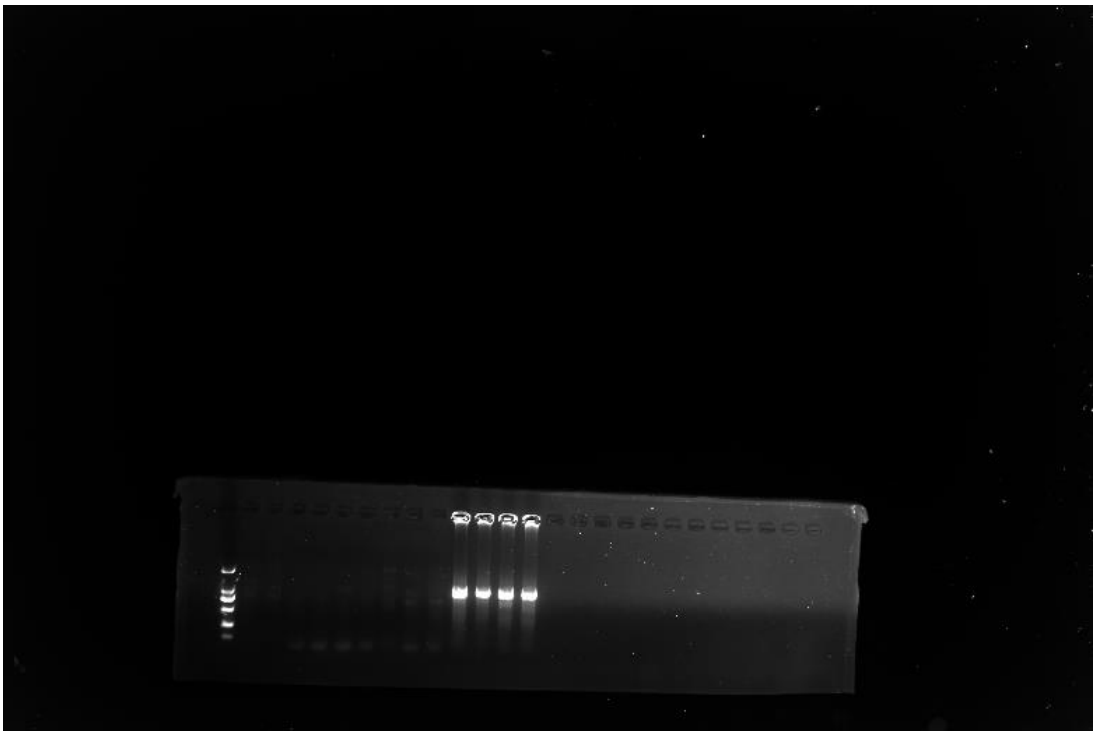


Supplementary Fig. 14c



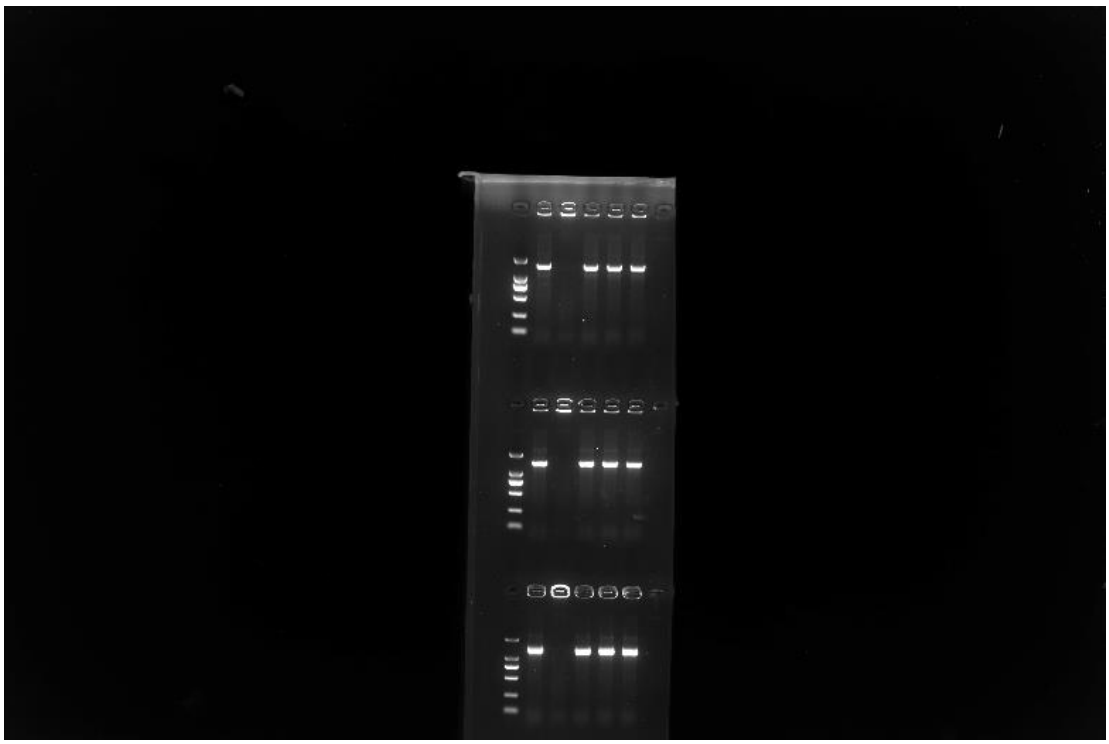
Supplementary Fig. 14. Characterization of T_0C749 (*CNL3*) transgenic complementation plants.

Supplementary Fig. 18



Supplementary Fig. 18. PCR amplification using the diagnostic marker *Lr28MASF1R1*.

Supplementary Fig. 20b



Supplementary Fig. 20. Analysis of the *Lr28* locus in the wheat cultivar Robigus. **b**, PCR amplification using gene-specific markers for $Lr28^{CNL1}$ (top), $Lr28^{CNL2}$ (middle), and $Lr28^{CNL3}$ (bottom).