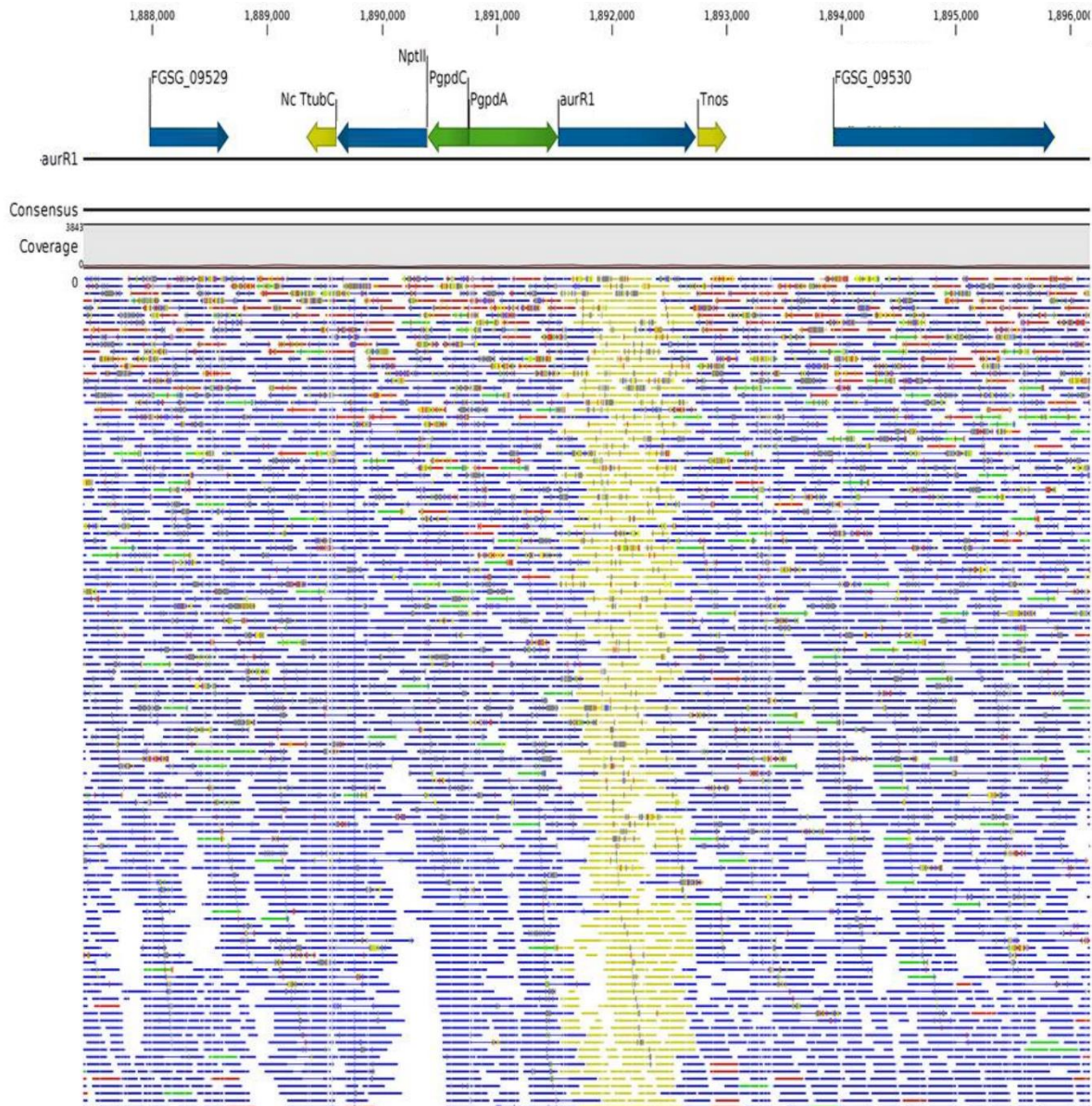
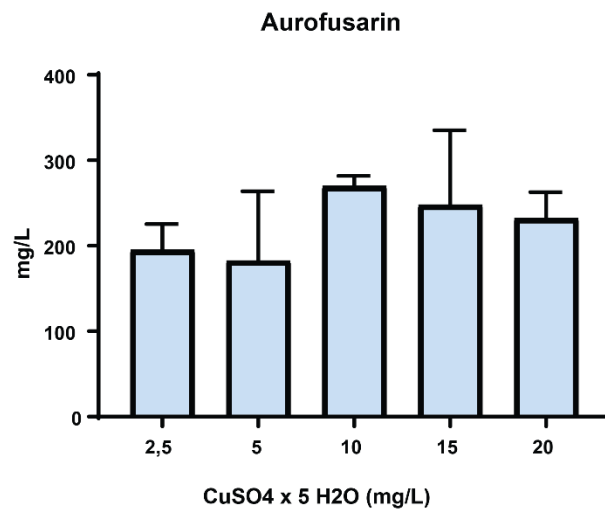


# Supplementary Materials: Enhancing the Production of the Fungal Pigment Aurofusarin in *Fusarium graminearum*

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**Figure S1.** Sequencing results for the OE::*aurR1* mutant. (**Top**) *In silico* annotations at the tubulin locus of *Fusarium graminearum* with inserted resistance gene (*nptII*) and *aurR1*. Green, yellow, and blue annotations indicate promoters, terminators, and genes, respectively. (**Bottom**) Read-mappings from full genome sequencing represented as either paired-end (blue), sense strand (green), anti-sense strand (red), or mapped to other places in the genome (yellow).



**Figure S2.** Production of aurofusarin in the OE::*aurR1* mutant in response to variable concentrations of  $\text{CuSO}_4 \times 5 \text{H}_2\text{O}$  in the growth medium. The bars represent mean values from four replicates with error bars showing the standard deviation.