

**Project No. and Title:** NCCC307 Biochemistry and Genetics of Plant-Fungal Interactions

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### **Appendix: Publications**

Al-Mohanna, T., Nejat, N., Iannetta, A. A., Hicks, L. M., **Popescu, G. V.**, Popescu, S. C., 2021. *Arabidopsis thimet* oligopeptidases are redox-sensitive enzymes active in the local and systemic plant immune response. *J Biol Chem.* 296, 100695.

Alhashel, A. F., Sharma Poudel, R., Fiedler, J., Carlson, C. H., Rasmussen, J., Baldwin, T., **Friesen, T. L.**, Brueggeman, R. S., Yang, S., 2021. Genetic mapping of host resistance to the *Pyrenophora teres* f. *maculata* isolate 13IM8.3. *G3.* 11.

Al-Tameemi, R., Gill, H. S., Ali, S., Ayana, G., Halder, J., Sidhu, J. S., **Gill, U. S.**, Turnipseed, B., Hernandez, J. L. G., Sehgal, S. K., 2021. Genome-wide association analysis permits characterization of *Stagonospora nodorum* blotch (SNB) resistance in hard winter wheat. *Sci Rep.* 11, 12570.

Ameen, G., Solanki, S., Sager-Bittara, L., Richards, J., Tamang, P., **Friesen, T. L.**, Brueggeman, R. S., 2021. Mutations in a barley cytochrome P450 gene enhances pathogen induced programmed cell death and cutin layer instability. *PLoS Genet.* 17, e1009473.

Bakany, B., Yin, W. B., Dienes, B., Nagy, T., Leiter, E., Emri, T., **Keller, N. P.**, Pocsi, I., 2021. Study on the bZIP-type transcription Factors *NapA* and *RsmA* in the regulation of intracellular reactive species levels and sterigmatocystin production of *Aspergillus nidulans*. *Int J Mol Sci.* 22.

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- Caesar, L. K., Montaser, R., **Keller, N. P.**, Kelleher, N. L., 2021. Metabolomics and genomics in natural products research: complementary tools for targeting new chemical entities. *Nat Prod Rep.* 38, 2041-2065.
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