Maja Szymańska-Lejman

Lista Publikacji

1. 1) Blackwell, A. R., Dluzewska, J., Szymanska-Lejman, M., Desjardins, S., Tock, A. J., Kbiri, N., ... & Henderson, I. R. (2020). MSH 2 shapes the meiotic crossover landscape in relation to interhomolog polymorphism in Arabidopsis. The EMBO journal, 39(21), e104858.
2. Zhu, L., Fernández-Jiménez, N., Szymanska-Lejman, M., Pelé, A., Underwood, C. J., Serra, H., ... & Ziolkowski, P. A. (2021). Natural variation identifies SNI1, the SMC5/6 component, as a modifier of meiotic crossover in Arabidopsis. Proceedings of the National Academy of Sciences, 118(33), e2021970118.
3. Bieluszewski, T., Sura, W., Dziegielewski, W., Bieluszewska, A., Lachance, C., Kabza, M., Szymanska-Lejman, M., ... & Ziolkowski, P. A. (2022). NuA4 and H2A. Z control environmental responses and autotrophic growth in Arabidopsis. Nature communications, 13(1), 1-20.
4. Bieluszewski, T., Szymanska-Lejman, M., Dziegielewski, W., Zhu, L., & Ziolkowski, P. A. (2022). Efficient Generation of CRISPR/Cas9-Based Mutants Supported by Fluorescent Seed Selection in Different Arabidopsis Accessions. In Plant Gametogenesis (pp. 161-182). Humana, New York, NY.
5. Dluzewska, J., Szymanska, M., & Ziolkowski, P. A. (2018). Where to cross over? Defining crossover sites in plants. Frontiers in genetics, 9, 609.