

Wissenschaftliche Publikationen

- 2015 Ratke, C., Pawar, P. M.-A., Balasubramanian, V. K., **Naumann, M.**, Duncranz, M. L., Derba-Maceluch, M., Gorzsás, A., Endo, S., Ezcurra, I. and Mellerowicz, E. J. (2015). *Populus GT43* family members group into distinct sets required for primary and secondary wall xylan biosynthesis and include useful promoters for wood modification. **Plant Biotechnology Journal** 13, 26–37.
- 2014 Eggert, D.¹, **Naumann, M.**¹, Reimers, R., and Voigt, C. (2014). Nanoscale glucan polymer network causes pathogen resistance. **Scientific reports** 4, 4159.
¹ Autoren haben den gleichen Anteil an dieser Arbeit
- 2014 Ellinger, D., Glöckner, A., Koch, J., **Naumann, M.**, Stürtz, V., Manisseri, C., Somerville, S., and Voigt, C. (2014). Interaction of Arabidopsis GTPase RabA4c with its effector PMR4 results in callose-dependent penetration resistance to powdery mildew. **Plant Cell** 26 (7), 3185-3200
- 2013 **Naumann, M.**, Somerville, S., and Voigt, C. (2013). Differences in early callose deposition during adapted and non-adapted powdery mildew infection of resistant Arabidopsis lines. **Plant signaling & behavior** 8.
- 2013 Ellinger, D.¹, **Naumann, M.**¹, Falter, C., Zwikowics, C., Jamrow, T., Manisseri, C., Somerville, S.C., and Voigt, C. (2013). Elevated early callose deposition results in complete penetration resistance to powdery mildew in Arabidopsis. **Plant physiology** 161, 1433-1444
¹ Autoren haben den gleichen Anteil an dieser Arbeit