

# CYANOBACTERIA ENGINEERED FOR ENHANCED SUCROSE PRODUCTION

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Cyanobacterial strains, including one with the highest productivity of sucrose in cyanobacteria to date.

- Wild-type - *Synechococcus elongates* UTEX 2973
- Sucrose-producing strains: *Synechococcus elongates* UTEX 2973-cscB; - *Synechococcus elongates* UTEX 2973-cscB-spp; - *Synechococcus elongates* UTEX 2973-cscB-sps-spp

Lin, P. C., Zhang, F., & Pakrasi, H. B. (2020). [Enhanced production of sucrose in the fast-growing cyanobacterium \*Synechococcus elongatus\* UTEX 2973](#). *Scientific reports*, 10(1), 1-8.