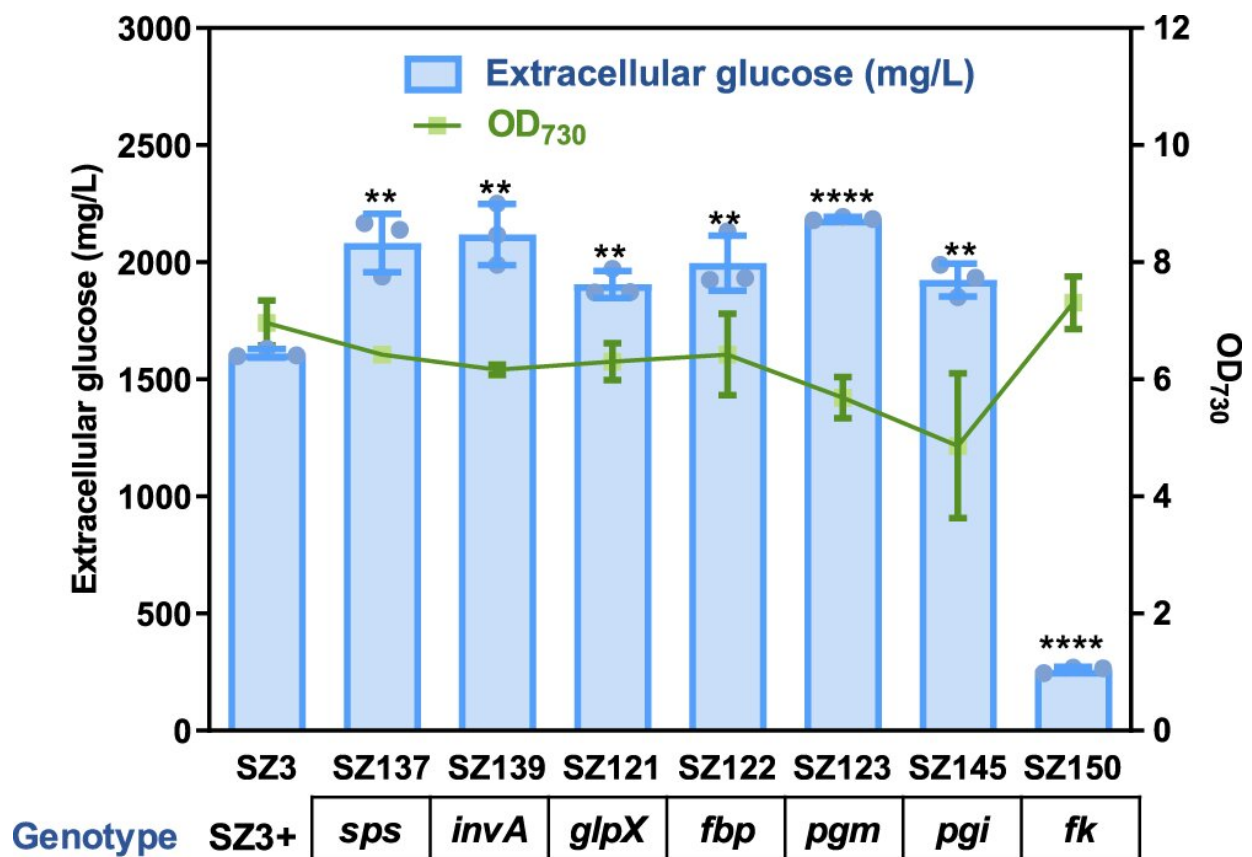


Using cyanobacteria to convert carbon dioxide into glucose

June 29 2023, by Li Yuan



Effects of regulating sucrose metabolism-related pathways on the SZ3 strain, and optimization of cultivation conditions for the SZ123 strain. Extracellular glucose production and cell density of mutant strains calculated after a 15–18 d cultivation. The results for SZ145 and SZ150 are the extracellular glucose production from the 16th and 15th day of culture, respectively. Statistical analysis was performed using two-tailed unpaired Student’s t test (**p

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