

PROJECT: FluxRace

Date: 18.09.2021 REPORTING ID: 374

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Dissecting the effects of metabolic performance on plant growth via comparative flux analysis

CONSORTIUM

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SUMMARY OF THE REPORT

This work provided a first comprehensive view of central metabolism in 3 key algal species, allowing us to dissect specific reactions and/or pathways which distinguish fast from slower growing strains, with significant differences reported for enzymes associated with the CBC, anaplerotic reactions and cellular redox control.