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D

Ε

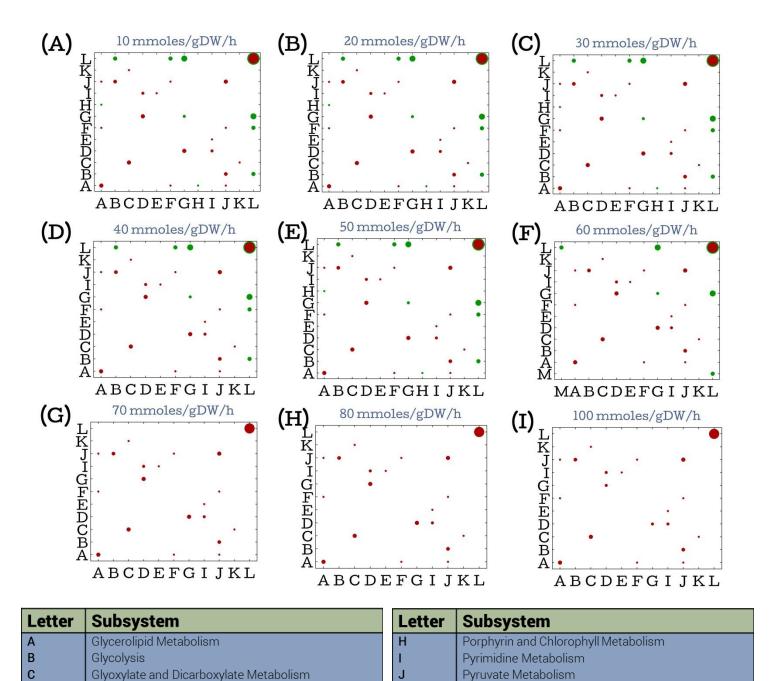
F

G

Nitrogen Metabolism

Photosynthesis

Tyrosine, Tryptophan, and Phenylalanine Metabolism



Supplementary Figure 3: Epistasis interactions corresponding to increasing incident light. Epistasis
interactions calculated as incident light increases; red corresponds to negative interactions and green
corresponds to positive interactions. The radius of the circle corresponds to number of interactions; the outer
circle corresponds to total number of interactions (positive and negative). The letters on X-axis and Y-axis
correspond to subsystems according to the legend shown in the figure.

К

М

Sterol Biosynthesis

Transport

TCA cycle