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On the cover, Mitochondria in plants perform specialized functions during photosynthesis. Higher abundance and activity of mitochondrial proteins from photosynthetic (*green circles*) and non-photosynthetic (*red circles*) tissues, on the backdrop of constitutive proteins (*yellow circles*) built a detailed metabolic map of changes in enzymes in the light that links major plant metabolites (*blue squares*). For details, see the article by Lee *et al.*, pages 1297–1316.

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