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Cover illustration: Metabolic feedback control of carotenoid biosynthesis (see Cazzonelli pp. 833–847). Major reactions in the higher plant MEP and carotenoid biosynthetic pathways showing key isoprenoid metabolites, carotenoid precursors (windows in pipes) and carotenoid sinks (windows in barrels). The round windows within the main central chrome pipe represents key regulatory nodes. The side funnels indicate carotenoid feedback regulation from altered PSY, CRTISO and PDS enzymatic activity. Taps controlling the smaller chrome pipes reveal positive and negative feedback as shown by green and red stop lights, respectively. Figure prepared by Christopher Cazzonelli and Sharyn Wragg (Australian National University).