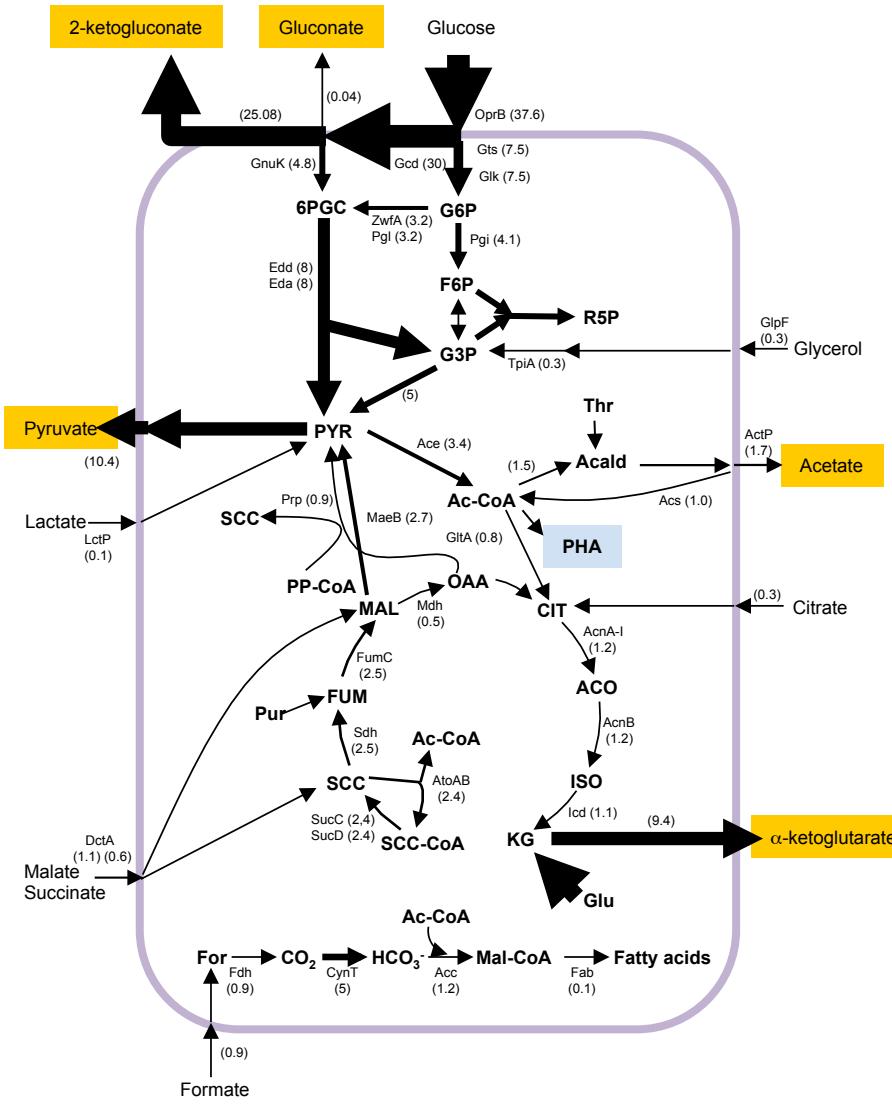
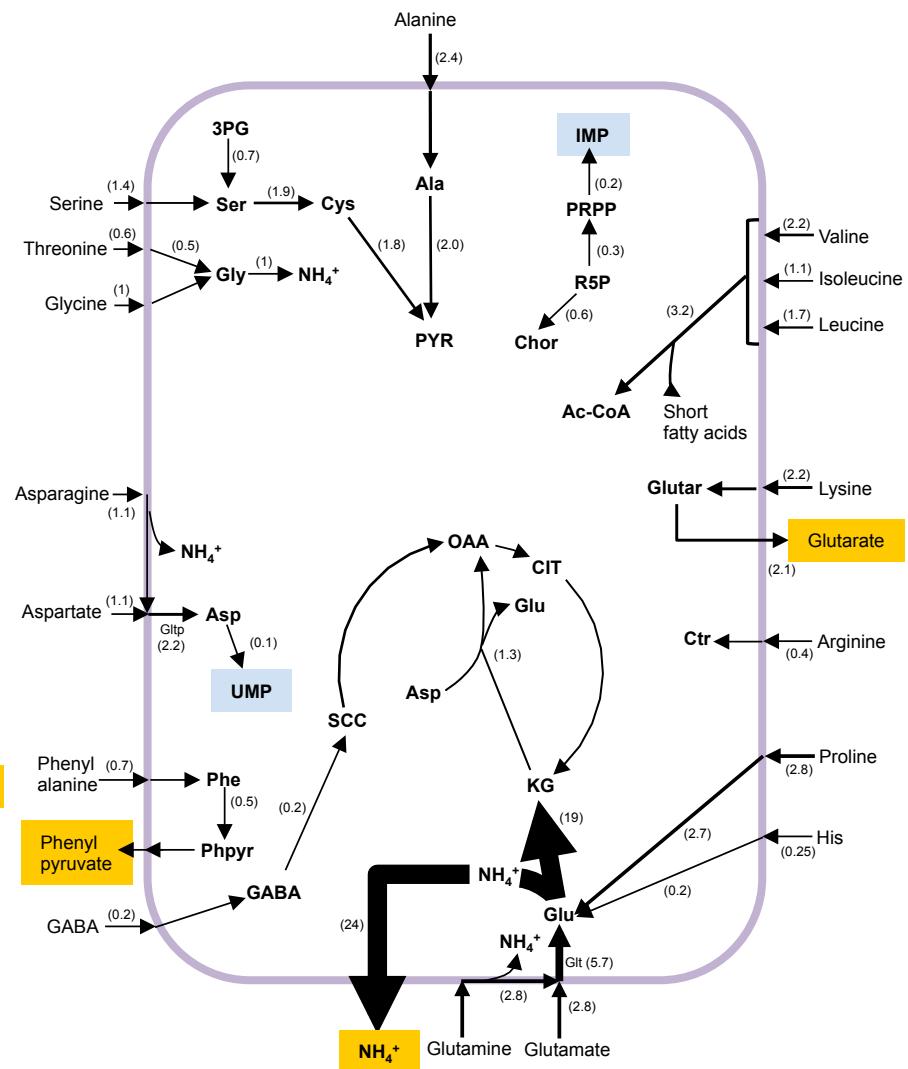


A. Sugars and organic acids



B. Amino acids



Central carbon & Aa metabolism, Crc-null, early phase