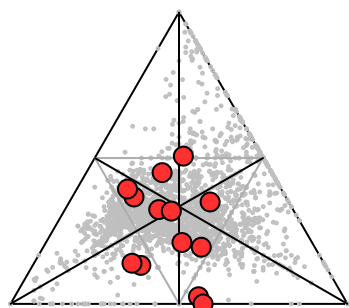
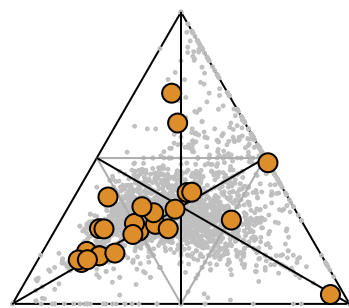


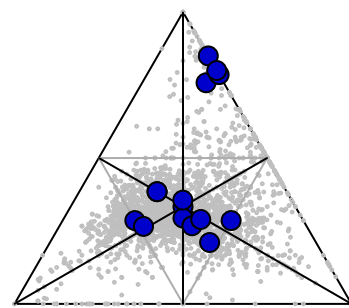
Amino acid catabolism



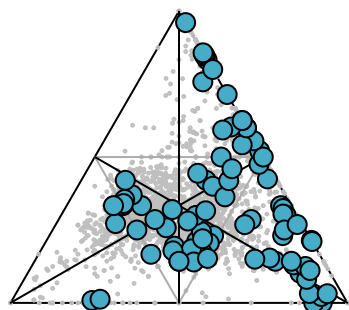
Aminoglycan catabolism



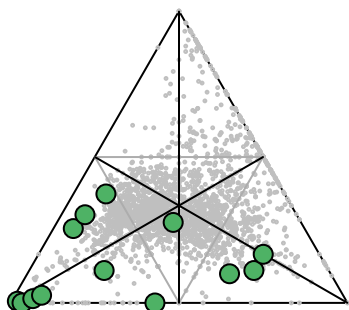
Monosaccharide catabolism



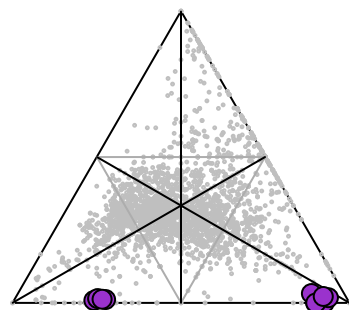
Disaccharide catabolism



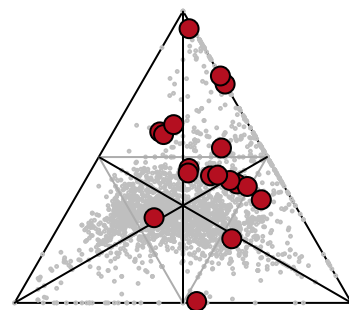
PTS transporters



ABC sugar transporters



Sugar alcohol catabolism



Fermentation product synthesis