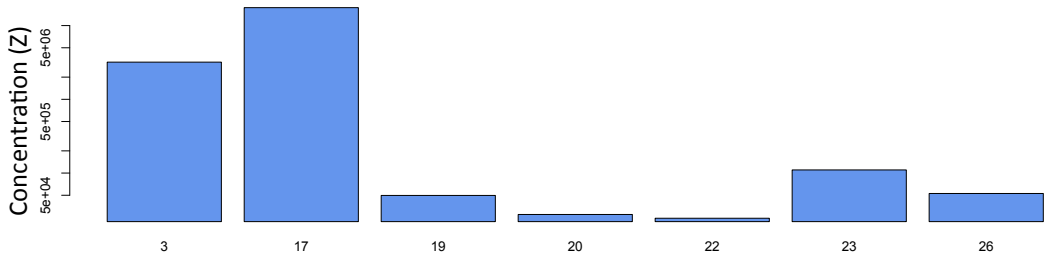


a. Cytoplasm's metabolic content



b. Local environment's metabolic content

