Glycolysis gluconeogenesis pyruvate metabolism Old vs Young fructose 1-phosphate glucose 1-phosphate glucose-6-phosphate (G6P) fructose-6-phosphate -Isobar: fructose 1,6-diphosphate, glucose 1,6-diphosphate, myo-inositol 1,4 or 1,3-diphosphate -Condition Old glucose Young p.adj 1,3-dihydroxyacetone -0.01 lactate 0.05 1,5-anhydroglucitol (1,5-AG) 0.10 0.50 glycerate 0.90 2-isopropylmalate -3-phosphoglycerate 2-phosphoglycerate phosphoenolpyruvate (PEP) glucuronate · Log2FC (TvN)