

200

100

0

3\_dehydroquinate\_synthase  
 3isopropylmalate\_dehydrogenase  
 3isopropylmalate\_dehydrogenase\_10  
 3\_phosphoshikimate\_1carboxyvinyltransferase  
 Acetolactate\_synthase\_large\_subunit  
 Aconitate\_hydratase  
 acylphosphatase  
 Alanine\_dehydrogenase  
 Anthranilate\_phosphoribosyltransferase  
 Anthranilate\_synthase\_component\_1  
 argininosuccinate\_lyase  
 Asparagine\_synthase  
 Asparagine\_synthase  
 Aspartate\_amino\_transferase  
 Aspartate\_kinase  
 Aspartate\_semialdehyde\_dehydrogenase  
 Aspartate\_transaminase  
 ATP\_phosphoribosyltransferase  
 Branchedchain\_amino\_acid\_transaminase  
 Chorismate\_mutase  
 Chorismate\_synthase  
 Citrate\_synthase  
 cystathione\_beta\_lyase  
 cystathione\_gamma\_synthetase  
 Cysteine\_synthase  
 diaminopimelate\_decarboxylase  
 diaminopimelate\_acetyltransferase  
 dihydrodipicolinate\_reductase  
 dihydrodipicolinate\_synthase  
 Dihydrodipicolinate\_synthase  
 Dihydrodipicolinate\_synthase  
 Dihydrodipicolinate\_synthase  
 enolase  
 fumarate\_hydratase  
 fumarate\_reductase\_iron\_sulfur\_subunit  
 Glucose\_6\_phosphate\_isomerase  
 glyceraldehyde3phosphate\_dehydrogenase  
 glycine\_hydroxymethyltransferase  
 histidinol\_dehydrogenase  
 histidinol\_phosphatase  
 histidinolphosphate\_amino transferase  
 Homoserine\_dehydrogenase  
 Homoserine\_kinase  
 Homoserine\_O\_succinyltransferase  
 imidazoleglycerol\_phosphate\_dehydratase  
 imidazoleglycerol\_phosphate\_synthase\_H  
 Indole3glycerol\_phosphate\_synthase  
 Isocitrate\_dehydrogenase  
 isopropylmalate\_isomerase\_large\_subunit  
 Isopropyl\_malate\_synthase  
 Ketocacid\_reductoisomerase  
 malate\_dehydrogenase  
 malate\_dehydrogenase  
 Methionine\_synthase  
 Phosphofructokinase  
 phosphogluconate\_dehydrogenase  
 Phosphoglycerate\_dehydrogenase  
 phosphoglycerate\_kinase  
 phosphoglycerate\_mutase  
 phosphoglycerate\_mutase  
 phosphoglycerate\_mutase  
 phosphoribosyl\_AMP\_cyclohydrolase  
 Phosphoribosylanthranilate\_isomerase  
 phosphoribosyl\_ATP\_diphosphatase  
 phosphoribosyl\_isomerase\_A  
 phosphoribosyl\_isomerase\_other  
 Phosphoserine\_amino transferase  
 Phosphoserine\_Phosphatase  
 Prephenate\_dehydratase  
 Prephenate\_dehydratase  
 Pyruvate\_kinase  
 Ribose\_5\_phosphate\_isomerase  
 ribosephosphate\_pyrophosphokinase  
 serine\_O\_acetyltransferase  
 Shikimate\_dehydrogenase  
 Shikimate\_kinase  
 Succinate\_dehydrogenase\_flavoprotein  
 succinylCoA\_synthetase\_subunit\_alpha  
 succinylCoA\_synthetase\_subunit\_beta  
 succinyl\_diaminopimelate\_desuccinylase  
 succinyl\_diaminopimelate\_transaminase  
 Threonine\_ammoniallase  
 Threonine\_synthase  
 Threonine\_synthase  
 transketolaseA  
 Triosephosphate\_isomerase  
 Tryptophan\_synthase\_alpha  
 Tryptophan\_synthase\_beta  
 UDPglucose\_6-dehydrogenase

Central

