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		Valine, leucine and isoleucine degradation	
		Pyrimidine metabolism	
		Alanine, aspartate and glutamate metabolism	
		Porphyrin and chlorophyll metabolism	
		Cysteine and methionine metabolism	
		Nicotinate and nicotinamide metabolism	
		Arginine and proline metabolism	
		Folate biosynthesis	
		Tyrosine metabolism	
		Tryptophan metabolism	
		N–Glycan biosynthesis	
		Pyruvate metabolism	
		Fatty acid degradation	
		Inositol phosphate metabolism	
		Pentose phosphate pathway	
		Arachidonic acid metabolism	
		Glyoxylate and dicarboxylate metabolism	
		Propanoate metabolism	
		Lysine degradation	
		Glycolysis / Gluconeogenesis	
		Ether lipid metabolism	
		Sphingolipid metabolism	
		Glycerophospholipid metabolism	
		Glycerolipid metabolism	
		Fatty acid elongation	
		Oxidative phosphorylation	
		Citrate cycle (TCA cycle)	
		Fructose and mannose metabolism	
		Terpenoid backbone biosynthesis	
		Metabolism of xenobiotics by cytochrome P450	
		Glutathione metabolism	
		Purine metabolism	
		Pentose and glucuronate interconversions	
		Galactose metabolism	
CT	ST	_	

0.6

0.4

0.2

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-0.2

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