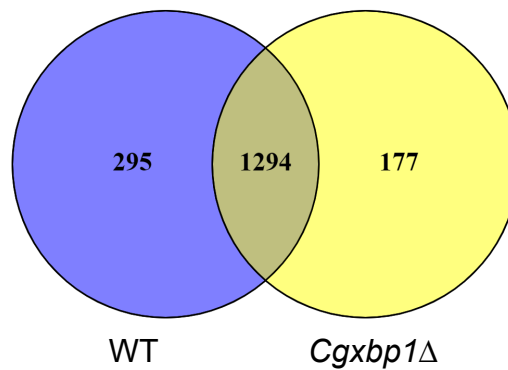


Figure 3-figure supplement 1

A



B

GO-term	WT			<i>Cgxbp1</i> Δ		
	0.5h	2h	4h	0.5h	2h	4h
small molecule metabolic process		Y	Y	Y	Y	
generation of precursor metabolites and energy		Y	Y	Y		
ATP metabolic process		Y	Y	Y		
energy derivation by oxidation of organic compounds		Y	Y	Y		
aerobic respiration		Y	Y	Y		
ribonucleotide biosynthetic process		Y		Y	Y	
purine-containing compound biosynthetic process		Y		Y	Y	
ribose phosphate biosynthetic process		Y		Y	Y	
purine nucleotide biosynthetic process		Y		Y	Y	
oxidation-reduction process		Y	Y	Y		
ATP synthesis coupled electron transport		Y		Y		
lysine biosynthetic process		Y		Y		
cellular amino acid biosynthetic process		Y		Y		
ion transmembrane transport		Y		Y		
small molecule biosynthetic process		Y		Y		
alpha-amino acid biosynthetic process		Y		Y		
carboxylic acid biosynthetic process		Y		Y		
histidine biosynthetic process		Y		Y		
transmembrane transport		Y		Y		
aspartate family amino acid biosynthetic process		Y		Y		
tricarboxylic acid cycle		Y		Y		
acetate catabolic process		Y	Y	Y		
nucleoside triphosphate biosynthetic process		Y	Y	Y		
carbon utilization		Y	Y	Y		
ribonucleoside triphosphate biosynthetic process		Y	Y	Y		
trehalose biosynthetic process			Y	Y		
response to oxidative stress			Y	Y		
response to water			Y	Y		
carbohydrate biosynthetic process			Y	Y		
drug metabolic process		Y	Y			
'de novo' IMP biosynthetic process		Y		Y	Y	
nucleoside phosphate biosynthetic process		Y		Y	Y	
ribonucleoside monophosphate biosynthetic process		Y		Y	Y	
fumarate metabolic process		Y		Y	Y	
nucleotide biosynthetic process		Y		Y	Y	
nucleosome assembly		Y	Y	Y	Y	
monocarboxylic acid metabolic process		Y	Y			