

ESI 3. Enriched go-terms among the significantly expressed genes in response to change in the copper level in the CCC2 deleted and reference strain.

EFFECT OF COPPER LEVEL		Enriched GO-Biological Process Terms	
		CCC2Δ/ CCC2Δ	Reference strain
UP	High Cu vs Low Cu		
	High Cu vs Cu Def	Actin cortical patch assembly (p-val ≤ 9.35e-04)	
DOWN	High Cu vs Low Cu		Ribosome biogenesis (p-val ≤ 4.95e-07)
			Maturation of SSU-rRNA process (p-val ≤ 4.54e-03)
			Copper ion import (p-val ≤ 3.22 e-03)
	High Cu vs Cu Def	Copper ion import (p-val ≤ 3.75e-07)	Ribosome biogenesis (p-val ≤ 8.82e-03)
		Oxidation-reduction process (p-val ≤ 2.21e-03)	
	Iron ion homeostasis (p-val ≤ 1.68e-02)		
Low Cu vs Cu Def	Copper ion import (p-val ≤ 1.41e-06)		