

Table A1. MIPS functional classification of genes affected in *hht2-11* cells at 30°C

Genes up 2-fold or more				Genes down 2-fold or more			
MIPS category	p-value	k ^a	f ^b	MIPS category	p-value	k ^a	f ^b
lysosomal and vacuolar degradation	2.2X10 ⁻⁴	4	19	phosphate metabolism	4.7X10 ⁻⁵	3	33
stress response	6.0X10 ⁻⁴	10	175	homeostasis of phosphate	9.7X10 ⁻⁵	2	7
cell rescue, defense and virulence	6.3X10 ⁻⁴	13	278	phosphate transport	2.1X10 ⁻⁴	2	10
amino acid biosynthesis	7.1X10 ⁻⁴	8	118	homeostasis of anions	3.6X10 ⁻⁴	2	13
energy	8.8X10 ⁻⁴	12	252	anion transporters (Cl, SO ₄ , PO ₄ , etc.)	9.5X10 ⁻⁴	2	21
C-compound and carbohydrate utilization	1.2X10 ⁻⁴	12	261				
cell wall	3.4X10 ⁻³	4	38				
chromosome	5.8X10 ⁻³	4	44				
amino acid metabolism	6.5X10 ⁻³	9	204				
pentose-phosphate pathway	9.1X10 ⁻³	2	9				

^a Number of genes of specific category affected by *hht2-11*

^b Number of genes of specific category annotated by MIPS