

TABLE 3. *Specific activities of tryptophan synthetase and ornithine transcarbamylase in S. cerevisiae*
(mmol/min per mg of protein, \pm SEM)

Ploidy	Unlimited growth		Carbon-limited growth	
	Tryptophan synthetase	Ornithine trans-carbamylase	Tryptophan synthetase	Ornithine trans-carbamylase
Haploid	6.02 \pm 0.43	374 \pm 25	5.50 \pm 0.45	269 \pm 2
Diploid	6.31 \pm 0.33	366 \pm 13	5.95 \pm 0.25	282 \pm 11
Diploid/ haploid	1.05	0.98	1.08	1.05