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Physiological Responses of Carbon Fluxes to Deletion of Specific Genes in *Saccharomyces cerevisiae*

Erratum

Chapter 7

| Gene | Factor of increase | Description |
|---------------------------------------|--------------------|-------------------------------|
| <i>Biotin uptake and biosynthesis</i> | | |
| <i>BIO2</i> | 1.84 | Biotin synthetase |
| <i>BIO3</i> | 2.04 | DAPA aminotransferase |
| <i>BIO4</i> | 2.07 | Dethiobiotin synthase |
| <i>BIO5</i> | 2.33 | KAPA/DAPA transporter |
| <i>VHT1</i> | 2.85 | Biotin transporter |
| <i>Phosphate transport</i> | | |
| <i>PHO84</i> | 3.98 | Pi/H ⁺ transporter |
| <i>PHO8</i> | 2.10 | Phosphate permease |

Table 1: Selection of the results of the DNA transcript analysis, comparing an *axk2* deletion strain of *S. cerevisiae* to its parent. The data listed are the ratio between the level of expression in the mutant and the parent; each value is the average of the outcome of five determinations.

