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Physiological responses of carbon fluxes to deletion of specific genes in *Saccharomyces cerevisiae*.

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List of Publications

Hensing, M., Bangma, K., Raamsdonk, L.M., de Hulster, E., van Dijken, H. and Pronk, J.: Effects of cultivation conditions on the production of heterologous α -galactosidase by *Kluyveromyces lactis*. *Applied Microbiology and Biotechnology* **43**: 58-64 (1995).

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Klaassen, P., and Raamsdonk, L.M.: Contribution of the individual *HXT* gene products to the CO₂ production. *Folia Microbiologica (Praha)*, **43**(2):197-200 (1998).

Raamsdonk, L.M., Berden, J.A., Westerhoff, H.V., and Van Dam, K.: Control of the F₁F₀ ATP synthase on cell metabolism and growth in *Saccharomyces cerevisiae*. 8th BTK, Göteborg, Sweden. Larsson, C., Pählman, I.-L., Gustafsson, L. (eds.) (1998).

Van Dam, K., Berden, J.A., Raamsdonk, L.M., Diderich, J.A., Kruckeberg, A.L.: Process for the production of yeast biomass. Patent number: WO-02988 (1999)

Raamsdonk, L.M., Teusink, B., Broadhurst, D., Zhang, N., Hayes, A., Walsh, M.C., Berden, J.A., Brindle, K.M., Kell, D.B, Rowland, J.J., Westerhoff, H.V., Van Dam, K., and Oliver, S.G.: Functional genomics via the metabolome: a strategy for characterising mutations with a silent phenotype. *Nature Biotechnology* in press (2000)

Diderich, J.A., Raamsdonk, L.M., Kruckeberg, A.L., Berden, J.A., Van Dam, K. Physiological properties of *Saccharomyces cerevisiae* deleted in hexokinase II. Submitted

Raamsdonk, L.M., Boorsma, A., Diderich, J.A., Berden, J.A., and Van Dam, K.: Deletion of the *HXK2* gene reveals the importance of biotin for oxidative growth of *Saccharomyces cerevisiae* on glucose. Submitted.

Raamsdonk, L.M., Kuiper, A., Van Gaalen, M., Kruckeberg, A.L., Diderich, J.A., Berden, J.A., and Van Dam, K.: Co-consumption of sugars or ethanol and glucose in a *Saccharomyces cerevisiae* strain deleted in the *HXK2* gene. Submitted

