

Selected Publications, Linda Mayerhofer

- Qin, Z.S., McCue, L.A., Thompson, W., **Mayerhofer, L.**, Lawrence, C.E., and Liu, J.S. 2003. Identification of co-regulated genes through Bayesian clustering of predicted regulatory binding sites. *Nat. Biotechnol.* 21:435-439.
- **Mayerhofer, L.E.**, Conway de Macario, E., Yao, R. and Macario, A.J.L. 1998. Structure, organization, and expression of genes coding for envelope components in the Archaeon *Methanosarcina mazei* S-6. *Arch. Microbiol.* 169: 339-345.
- **Mayerhofer, L.E.**, Macario, A.J.L. and Conway de Macario, E. 1995. Conservation and variability in Archaea: protein antigens with tandem repeats encoded by a cluster of genes with common motifs in *Methanosarcina mazei* S-6. *Gene* 165: 87-91.
- **Mayerhofer, L.E.** 1994. Analysis of the morphologic forms and cell surface antigen genes of *Methanosarcina mazei* S-6. Ph.D. thesis. University at Albany, Albany, N.Y.
- **Mayerhofer, L.E.**, Macario, A.J.L. and Conway de Macario, E. 1991. Lamina, a novel multicellular form of *Methanosarcina mazei* S-6. *J. Bacteriol.* 174: 309-314.
- Auer, J., Spicker, G., **Mayerhofer, L.E.**, Pühler, G. and Böck, A. 1991. Organization and nucleotide sequence of a gene cluster comprising the translation elongation factor 1 α from *Sulfolobus acidocaldarius*. *System. Appl. Microbiol.* 14: 14-22.
- **Mayerhofer, L.E.**, 1989. Identification and cloning of a gene encoding a differentially expressed cell surface protein antigen in *Methanosarcina mazei* S-6. Master's thesis, University at Albany, Albany, N.Y.