

Stefan M. Sievert: Publications

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39. Zhang Y., and S. M. Sievert. 2014. Pan-genome analyses identify lineage- and niche-specific markers of evolution and adaptation in Epsilonproteobacteria. [Frontiers in Microbiology - Evolutionary and Genomic Microbiology, March 19 2014, 5:110 PubMed](#)
38. Rinke C., P. Schwientek, A. Sczyrba, N. N. Ivanova¹, I. J. Anderson, J.-F. Cheng, A. Darling, S. Malfatti, B. K. Swan, E. A. Gies, J. A. Dodsworth, B. P. Hedlund, G. Tsiamis, S. M. Sievert, W.-T. Liu, J. A. Eisen, S. J. Hallam, N. C. Kyrpides, R. Stepanauskas, E. M. Rubin, P. Hugenholz, and T. Woyke. 2013. Insights into the phylogeny and coding potential of microbial dark matter. *Nature* 499:431-437 [PubMed](#)
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34. Smith A., M. Fisk, M. Nielsen, C. G. Wheat, H. W. Jannasch, A. T. Fisher, K. Becker, S. M. Sievert, G. Flores, and R. Popa. *In situ* enrichment of ocean crust microbes on igneous minerals and glasses using an osmotic flow-through device. *Geochemistry, Geophysics, Geosystems*. Vol. 12, Q06007, 19 PP., 2011 doi:10.1029/2010GC003424
33. Markert S., A. Gardebrecht, H. Felbeck, S. M. Sievert, A. Thürmer, D. Becher, J. Klose, D. Albrecht, A. Wollherr, R. Daniel, M. Kleiner, M. Hecker, T. Schweder. Status quo in physiological proteomics of *Endoriftia persephone*, the uncultured endosymbiont of the giant tubeworm *Riftia pachyptila*. *Proteomics* 11:3106-3117 [PubMed](#)
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