

Publication List

Ashok Rajaraman

- [1] Rajaraman, A., Chauve, C., and Ponty, Y. Assessing the robustness of parsimonious predictions for gene neighborhoods from reconciled phylogenies, 2015. Submitted to ISBRA.
- [2] Neafsey, D.E., Waterhouse, R.M., et al. Highly evolvable malaria vectors: The genomes of 16 anopheles mosquitoes. *Science*, 2014. doi: 10.1126/science.1258522.
- [3] Rajaraman, A., Zanetti, J.P.P., Mañuch, J., and Chauve, C. Algorithms and complexity results for genome mapping problems, 2014. Submitted to IEEE TCBB.
- [4] Chauve, C., Patterson, M., and Rajaraman, A. Hypergraph covering problems motivated by genome assembly questions. In *IWOCA 2013*, pages 428–432. 2013.
- [5] Rajaraman, A., Tannier, E., and Chauve, C. FPSAC: Fast Phylogenetic Scaffolding of Ancient Contigs. *Bioinformatics*, 2013. doi: 10.1093/bioinformatics/btt527.
- [6] Rajaraman, A., Tannier, E., and Chauve, C. The genome of the medieval Black Death agent. In *JOBIM*. 2013. Accepted.
- [7] Jones, B.R., Rajaraman, A., Tannier, E., and Chauve, C. ANGES: Reconstructing ANcestral GENomeS maps. *Bioinformatics*, 2012. doi: 10.1093/bioinformatics/bts457.