

References

- [1] *2012 IEEE International Conference on Bioinformatics and Biomedicine Workshops, BIBMW 2012, Philadelphia, USA, October 4-7, 2012*. IEEE, 2012.
- [2] Michael W. Black, Jennifer VanderKelen, Aldrin Montana, Alexander Dekhtyar, Emily Neal, Anya Goodman, and Christopher L. Kitts. Pyroprinting: A rapid and flexible genotypic fingerprinting method for typing bacterial strains. *Journal of Microbiological Methods*, 105:121 – 129, 2014.
- [3] Douglas Brandt, Aldrin Montana, Bob Somers, Michael Black, Anya Goodman, and Chris Kitts. Pyroprinting sensitivity analysis on the GPU. In *2012 IEEE International Conference on Bioinformatics and Biomedicine Workshops, BIBMW 2012, Philadelphia, USA, October 4-7, 2012* [1], pages 951–953.
- [4] Wei Ding, Takashi Washio, Hui Xiong, George Karypis, Bhavani M. Thuraisingham, Diane J. Cook, and Xindong Wu, editors. *13th IEEE International Conference on Data Mining Workshops, ICDM Workshops, TX, USA, December 7-10, 2013*. IEEE Computer Society, 2013.
- [5] Jun Huan, Satoru Miyano, Amarda Shehu, Xiaohua Tony Hu, Bin Ma, Sanguthevar Rajasekaran, Vijay K. Gombur, Matthieu-P. Schapranow, Illhoi Yoo, Jiayu Zhou, Brian Chen, Vinay Pai, and Brian G. Pierce, editors. *2015 IEEE International Conference on Bioinformatics and Biomedicine, BIBM 2015, Washington, DC, USA, November 9-12, 2015*. IEEE Computer Society, 2015.
- [6] Jason Kent, Maria Alvarado, Jennifer VanderKelen, Aldrin Montana, Jan Soliman, Alex Dekhtyar, Anya Goodman, Christopher Kitts, and Michael Black. Pyroprinting: novel pyrosequencing-based method for studying e. coli diversity and microbial source tracking (779.8). *The FASEB Journal*, 28(1 Supplement):779–8, 2014.

- [7] Daniel T Larose. *Discovering knowledge in data: an introduction to data mining*. John Wiley & Sons, 2005.
- [8] Jeffrey D. McGovern, Alexander Dekhtyar, Chris Kitts, Michael Black, Jennifer Vanderkelen, and Anya Goodman. Leveraging the k-nearest neighbors classification algorithm for microbial source tracking using a bacterial DNA fingerprint library. In Huan et al. [5], pages 1694–1701.
- [9] Aldrin Montana. *Algorithms for library-based microbial source tracking*. PhD thesis, California Polytechnic State University San Luis Obispo, 2013.
- [10] Aldrin Montana, Alex Dekhtyar, Michael Black, Chris Kitts, and Anya Goodman. Ontological hierarchical clustering for library-based microbial source tracking. In Ding et al. [4], pages 568–576.
- [11] Aldrin Montana, Alex Dekhtyar, Emily Neal, Michael Black, and Chris Kitts. Investigating temporal strain diversity in human e. coli populations using pyroprinting: A novel strain identification method. Technical report, Technical report, California Polytechnic State University, San Luis Obispo, CA, 2012.
- [12] Aldrin Montana, Alexander Dekhtyar, Emily Neal, Michael Black, and Chris Kitts. Chronology-sensitive hierarchical clustering of pyrosequenced DNA samples of e. coli: A case study. In Wu et al. [21], pages 155–159.
- [13] Emily Neal, Collin Sabatini, Winnie Tang, Michael Black, and Chris Kitts. Demographics of E. coli strains in the human gut using pyroprints: A novel MST method. In *CSUPERB, Poster*. Jan, 2012.
- [14] Sanjay Ranka, iTamer Kahveci, and Mona Singh, editors. *ACM International Conference on Bioinformatics, Computational Biology and Biomedicine, BCB’ 12, Orlando, FL, USA - October 08 - 10, 2012*. ACM, 2012.

- [15] K Ritter, Ethan Carruthers, C Carson, R Ellender, V Harwood, Kyle Kingsley, Cindy Nakatsu, Michael Sadowsky, Brian Shear, Brian West, et al. Assessment of statistical methods used in library-based approaches to microbial source tracking. *J Water Health*, 1:209–223, 2003.
- [16] Mostafa Ronaghi, Mathias Uhlén, and Pål Nyren. A sequencing method based on real-time pyrophosphate. *Science*, 281(5375):363–365, 1998.
- [17] Debby Sargeant, William R Kammin, and Scott Collyard. *Review and critique of current microbial source tracking (mst) techniques*. Environmental Assessment Program, Washington State Department of Ecology, 2011.
- [18] Diana Shealy. Exploration of pyroprinting for environmental forensics. Technical report, California Polytechnic State University, San Luis Obispo, California, June 2012.
- [19] Jan Lorenz Soliman, Alex Dekhtyar, Jennifer Vanderkellen, Aldrin Montana, Michael Black, Emily Neal, Kevin Webb, Chris Kitts, and Anya Goodman. Microbial source tracking by molecular fingerprinting. In Ranka et al. [14], pages 617–619.
- [20] J Stewart, R Ellender, J Gooch, Sunny Jiang, S Myoda, and S Weisberg. Recommendations for microbial source tracking: lessons from a methods comparison study. *J Water Health*, 1:225–231, 2003.
- [21] Fang-Xiang Wu, Mohammed Javeed Zaki, Shinichi Morishita, Yi Pan, Stephen Wong, Anastasia Christianson, and Xiaohua Hu, editors. *IEEE International Conference on Bioinformatics and Biomedicine, BIBM 2011, Atlanta, GA, USA, November 12-15, , 2011*. IEEE Computer Society, 2011.