

How to design and deliver pathogen genomics training for health and research professionals

Module 3B Sample Genomic Analysis, Data Generation, and QC







References

- Dorman, M. J., Domman, D., Uddin, M. I., Sharmin, S., Afrad, M. H., Begum, Y. A., Qadri, F., & Thomson, N. R. (2019). High quality reference genomes for toxigenic and non-toxigenic Vibrio cholerae serogroup O139. *Scientific Reports*, 9(1), 5865. <u>https://doi.org/10.1038/s41598-019-41883-x</u>
- Dorman, M. J., Feltwell, T., Goulding, D. A., Parkhill, J., & Short, F. L. (2018). The capsule regulatory network of *klebsiella pneumoniae* defined by density-tradisort. *MBio*, 9(6), e01863-18. <u>https://doi.org/10.1128/mBio.01863-18</u>

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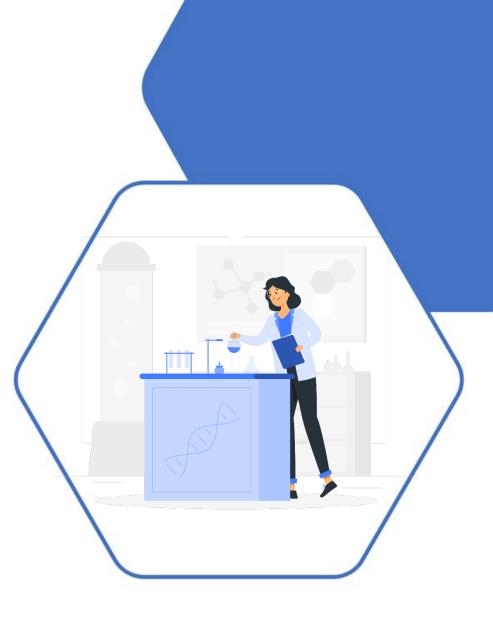




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