Analysis of cell deconvolution methods: A comparison of reference-based and reference-free cell deconvolution

Author: Stanisław Howard S.M.Howard@student.tudelft.nl

- circulating DNA fragments in blood samples.
- deconvolution.
- be used for anomaly detection.





[1] - N. Loyfer et al., "A DNA methylation atlas of normal human cell types," *Nature*, vol. 613, no. 7943, pp. 355-364, Jan. 2023, doi: 10.1038/s41586-022-05580-6. [2] - S. Li et al., "Comprehensive tissue deconvolution of cell-free DNA by deep learning for disease diagnosis and monitoring," *Proceedings of the National Academy of Sciences*, vol. 120, no. 28, p. e2305236120, Jul. 2023, doi: 10.1073/pnas.2305236120.

Supervisors: Stavros Makrodimitris, Bram Pronk, Daan Hazelaar **Responsible Professor:** Marcel Reinders





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