08
NOV.
2022

de 13h à 14h
Salle de formation du PRABI

SÉMINAIRE

Methodological pitfalls in the construction of epigenetic clock models

Florent Chuffart
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Presentation of the nature of DNA methylation data captured from Illumina Methylation Assays (Homo sapiens). Evaluation of the impact of cofactors (sex, cell composition, latent factors) on the performance of the machine learning model (elastic-net + booststrap). Illustration: the impact of tobacco consumption on blood's epigenetic age.