Molecular Classification of Cancer by Gene Expression Monitoring

Python Notebook

https://drive.google.com/file/d/14nq7ZdsrYeSwThVvU4V4x9Zb0Iof-0Z6/view?usp=sharing

Data

https://drive.google.com/file/d/1gaE_LvhaFYZmO31XobWcZKwZYVGygxcx/view?usp=sharing

Sources:

https://www.kaggle.com/crawford/gene-expression

https://www.kaggle.com/varimp/gene-expression-classification

T.R. Golub, D.K. Slonim, P. Tamayo, C. Huard, M. Gaasenbeek, J.P. Mesirov, H. Coller, M. Loh, J.R. Downing, M.A. Caligiuri, C.D. Bloomfield, and E.S. Lander

Molecular Classification of Cancer: Class Discovery and Class Prediction by Gene Expression

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These data were used to classify patients with acute myeloid leukemia (AML) and acute lymphoblastic leukemia (ALL).