Resource Summary Report

NormaCurve

RRID:SCR_001995
Type: Tool

Proper Citation

NormaCurve (RRID:SCR_001995)

Resource Information

URL: http://microarrays.curie.fr/publications/U900-RPPA_PLT/Normacurve/

Proper Citation: NormaCurve (RRID:SCR_001995)

Description: Analysis methodology that allows simultaneous quantification and normalization of reverse phase protein array (RPPA) data.

Resource Type: data analysis software, software resource, software application, data processing software

Defining Citation: PMID:22761696

Keywords: analysis, software, code, protein array, RPPA, reverse phase protein array, supplementary material

Funding:

Availability: Open source, Available for download, Acknowledgement requested

Resource Name: NormaCurve

Resource ID: SCR_001995

Alternate IDs: OMICS_00814

Record Creation Time: 20220129T080210+0000

Record Last Update: 20250421T053305+0000

Ratings and Alerts

No rating or validation information has been found for NormaCurve.

No alerts have been found for NormaCurve.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 9 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Mercier AE, et al. (2021) Characterization of Signalling Pathways That Link Apoptosis and Autophagy to Cell Death Induced by Estrone Analogues Which Reversibly Depolymerize Microtubules. Molecules (Basel, Switzerland), 26(3).

Scholl SM, et al. (2020) Genetic markers and phosphoprotein forms of beta-catenin p?-Cat552 and p?-Cat675 are prognostic biomarkers of cervical cancer. EBioMedicine, 61, 103049.

Gagaoua M, et al. (2020) Protein Array-Based Approach to Evaluate Biomarkers of Beef Tenderness and Marbling in Cows: Understanding of the Underlying Mechanisms and Prediction. Foods (Basel, Switzerland), 9(9).

Schueler J, et al. (2019) Induction of Acquired Resistance towards EGFR Inhibitor Gefitinib in a Patient-Derived Xenograft Model of Non-Small Cell Lung Cancer and Subsequent Molecular Characterization. Cells, 8(7).

Picard B, et al. (2018) Beef tenderness and intramuscular fat proteomic biomarkers: muscle type effect. PeerJ, 6, e4891.

El Botty R, et al. (2018) Inhibition of mTOR downregulates expression of DNA repair proteins and is highly efficient against BRCA2-mutated breast cancer in combination to PARP inhibition. Oncotarget, 9(51), 29587.

Biau J, et al. (2017) Predictive biomarkers of resistance to hypofractionated radiotherapy in high grade glioma. Radiation oncology (London, England), 12(1), 123.

Michaut M, et al. (2016) Integration of genomic, transcriptomic and proteomic data identifies two biologically distinct subtypes of invasive lobular breast cancer. Scientific reports, 6, 18517.

Schulze K, et al. (2015) Exome sequencing of hepatocellular carcinomas identifies new mutational signatures and potential therapeutic targets. Nature genetics, 47(5), 505.