
DMP du projet "DUBii2021_colon_cancer"

Plan de gestion de données créé à l'aide de DMP OPIDoR, basé sur le modèle "Science Europe - DMP template (english)" fourni par Science Europe.

Plan Details

Plan title DMP du projet "DUBii2021_colon_cancer"

Language fra

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Project Details

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Abstract The main goal of the project is to study an evolution of immune components in colon-cancer data deconvoluted by Factor-forest application.

https://github.com/NicolasSompairac/Hierarchical_ICA

Produits de recherche :

1. Omics data analysis resulting from clinical trials produced in IMMUCAN European project (Jeu de données)

Contributeurs

Nom	Affiliation	Rôles
Maria Kondratova		<ul style="list-style-type: none">• Coordinateur du projet• Personne contact pour les données• Responsable du plan

Droits d'auteur :

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1. Data description and collection or re-use of existing data

Public available data was used for the study.

CRC datasets: TCGA, KFSYSCC, Colonomics, GSE14333, GSE17536, GSE37892, GSE38832, GSE39582, OUS_125, OUS_141, Petacc3 were used for primary Factor forest application
Format: counts, spreadsheets

Single-cell data was downloaded from GEO
<https://www.ncbi.nlm.nih.gov/geo/query/acc.cgi?acc=GSE146771>

Format: preprocessed and normalized data, spreadsheets

Proteomic data was downloaded from supplementary of the article:
"Proteogenomic characterization of human colon and rectal cancer"
Nature. 2014 Sep 18; 513(7518): 382–387.

Format: preprocessed and normalized data, spreadsheets

2. Documentation and data quality

Metadata is provided

No additional quality control, because data is already published and we suppose that quality control has used yet

3. Storage and backup during the research process

Data does not need back up

Used data is public, it does not need a special security protection

4. Legal and ethical requirements, codes of conduct

no

Public data

no

5. Data sharing and long-term preservation

No restriction, data is publicly available, as well as results of the research

Data will be saved on git-hub

No special software

6. Data management responsibilities and resources

Maria Kondratova
