

Proteomics data for androgen receptor splice variant-7 in circulating tumour cell project, led by Therese Becker

Description

The dataset contains the raw data for samples 7 and 8, proteins digested from a gel band excised from proteins extracted from PC3 cells. It also contains the ProteinLynx Global Server (Waters) search results of the proteins identified.

Expand/Collapse all

- Why?

Why was the data collected and the research project that who it was produced by?

Was there a Research Data Management Plan (RDMP)? If so, identify the research project. Search by name to locate or edit RDMP.

Project name

Choice of antibody is critical for specific and sensitive detection of androgen receptor splice variant-7 in circulating tumor cells.

Funding source

Ingham Institute of Applied Medical Research

Grant number(s)

FoR codes

SEO codes

What is the data about?

Data title

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Description

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Data type

Dataset

Keywords

androgen receptor deprivation therapy

androgen receptor splice variant-7

antibody specificity, biomarker

castrate resistant prostate cancer

circulating tumor cells

liquid biopsy

Data record size

11.8 GB

Who was involved?

Principal investigator

| Title | Name | Email | ORCID |
|-------|----------------|-------------------------------|---------------------|
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Data manager

| Title | Name | Email | ORCID |
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Collaborators

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Principal Supervisor (students only)

| Title | Name | Email | ORCID |
|-------|------|-------|-------|
|-------|------|-------|-------|

When should your data be reviewed for disposal?

Applicable minimum retention period

7 years (contract/consultancy related)

Justification for extended retention period

Select the earliest possible disposal date of the data

Where is the data?

| Type | Data location | Notes |
|------|---|-------|
| URL | https://rds.westernsydney.edu.au/Schools/SSH/2020/Becker_T/ | |

Software and equipment used

Waters Synapt QToF Mass Spectrometer, nanoAcquity UPLC, Waters MassLynx software, and Waters PLGS software. Data also extracted into Excel format.