

# Split by attribute

The **Split by Attribute** task is used to split a data node into different nodes based on the groups in a categorical attribute, each data node only includes the samples/cells from one group. It is a more efficient way to filter your data if you plan to perform downstream analysis on each and every group separately in an attribute.

Click on the data node and select split by attribute from the Filtering section in task menu (Figure 1).

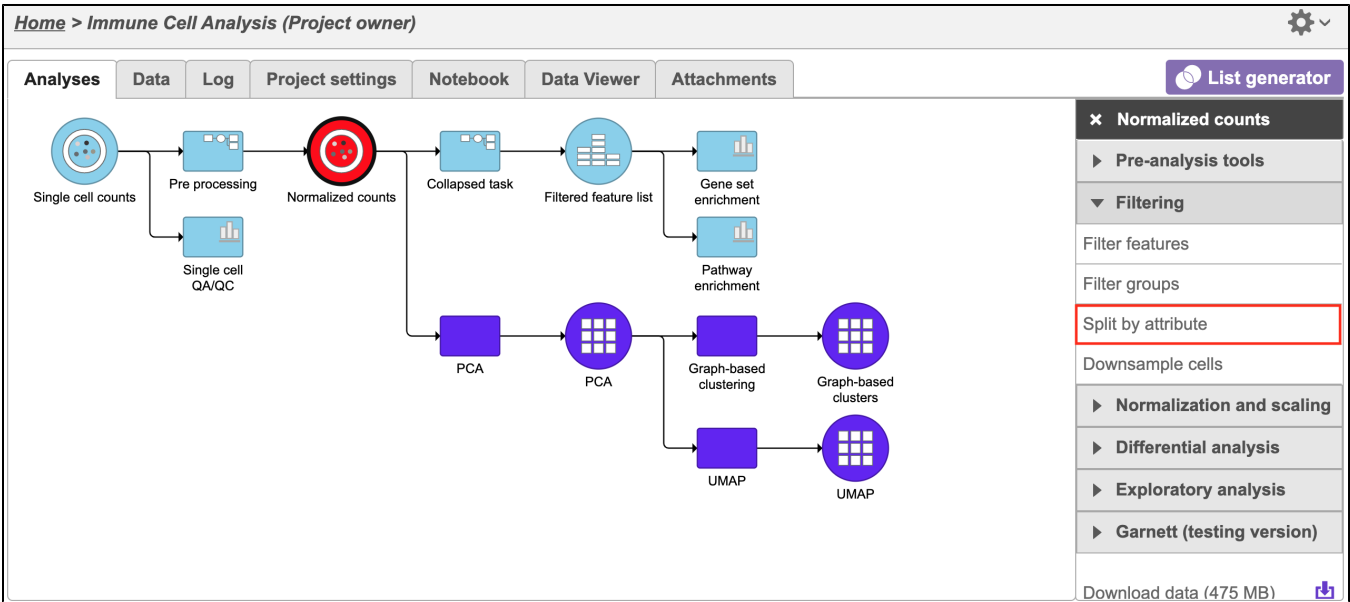


Figure 1. Single Click on Data node to be split (red) and select the split by attribute task (red rectangle) from the filtering menu

Select the attribute to split the data on. In this case, data will be split according to the Age attribute (Figure 2).

Home > Immune Cell Analysis > Split by attribute

Split data by

i

Age

▼

Create data node for

☒

<110

☒

>=110

Back

Finish

Figure 2. Splitting data into >110 and <110 groups of the Age category. Click Finish

Result of the split by attribute task will be two separate data nodes, each contains samples from one age group (Figure 3).

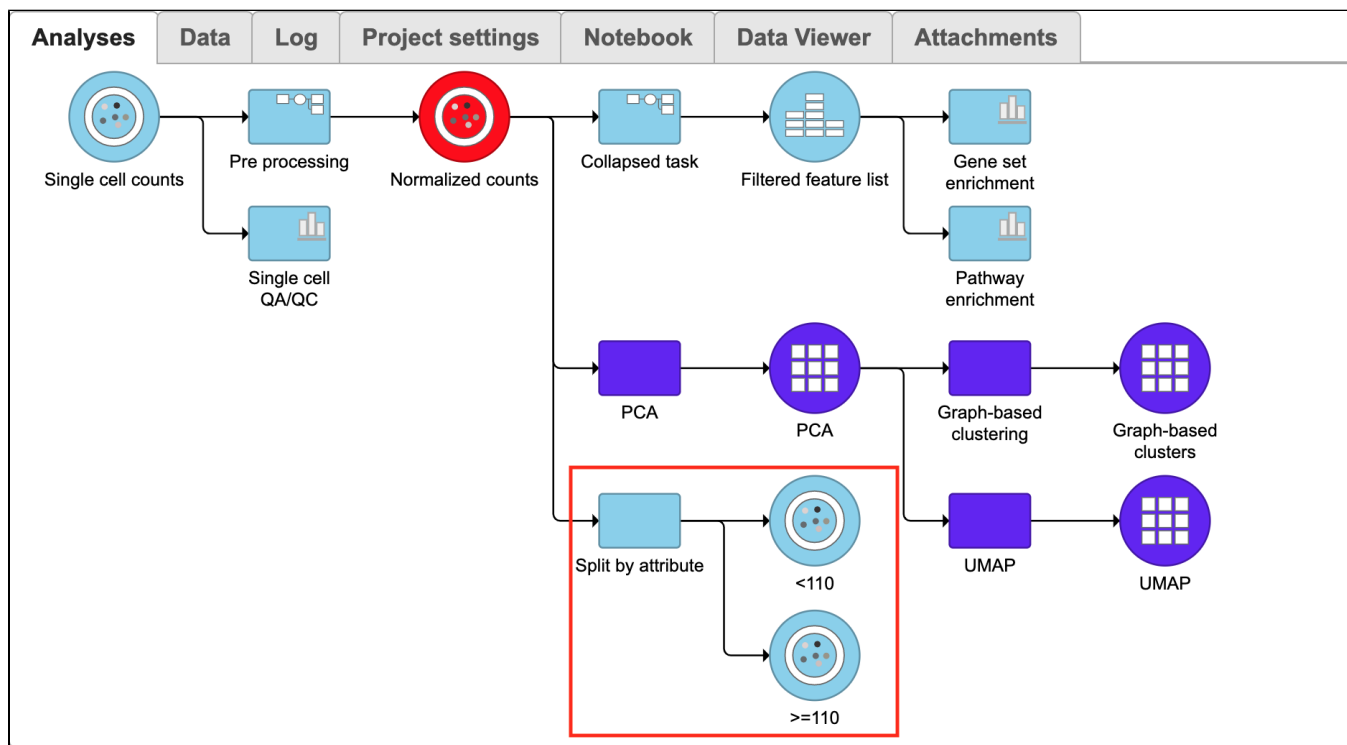


Figure 3. Count data node split into two  $>110$  and  $<110$  data nodes (red rectangle)

To download a text-file version of one of the tables, click **Download** in lower right-hand corner of the table.

## Additional Assistance

If you need additional assistance, please visit [our support page](#) to submit a help ticket or find phone numbers for regional support.



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