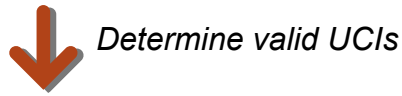
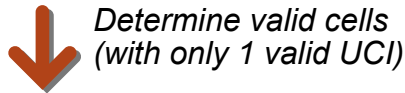


catcheR filtercatch

Choose thresholds for
UMIs per UCI and
percentage of UMIs



UMIs of top UCI / UMIs
of second top UCI > 5



Filtered cell list

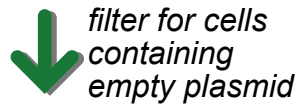
Count matrix



Cells with no
valid UCI



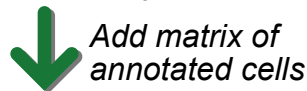
Annotated
count matrix



Gene expression
matrix of empty cells



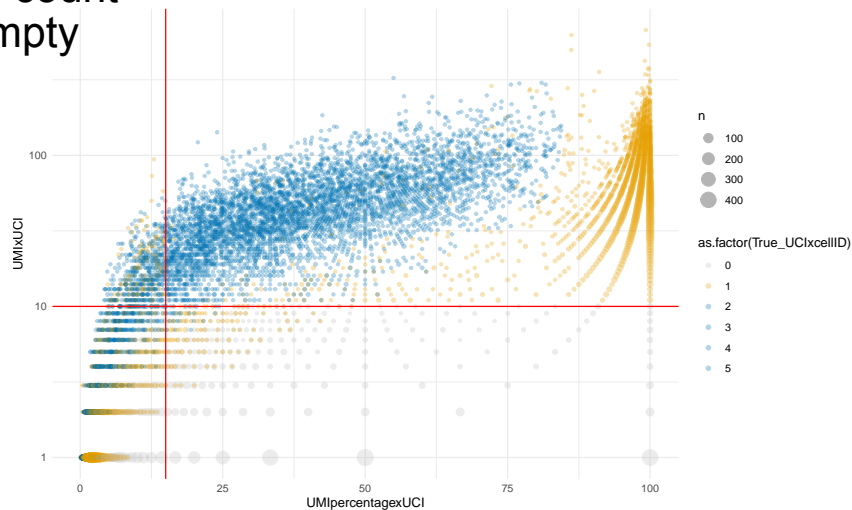
Count matrix



Complete annotated count
matrix with also empty



Two-dimensional plots showing the
distribution of the percentage of UMIs
supporting a UCI over the total UMIs
of UCIs in the same cell and the
distribution of the number of UMIs
supporting a UCI.
Selected thresholds of 10
UMIs and 15% are shown.



Above, colors represent the number of
robust integrations in the cell: grey for cells
with no robust integration, yellow for cells with
one robust integration and blue for cells with
multiple integrations.
Below, colors represent if the cell integration
is part of a valid cell or of a cell that will be
filtered out.

