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ISOLATING CELLS IN LOUPE BROWSER

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1 Works for me This document is published without a DOI.

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ABSTRACT

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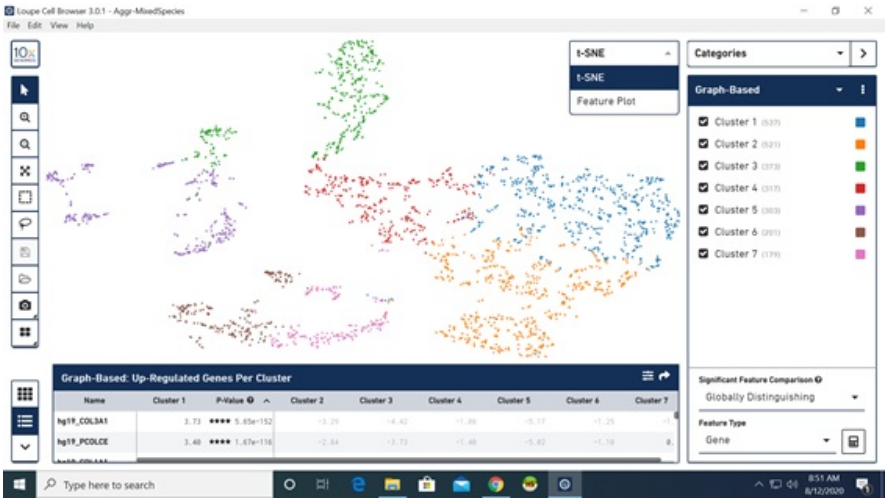
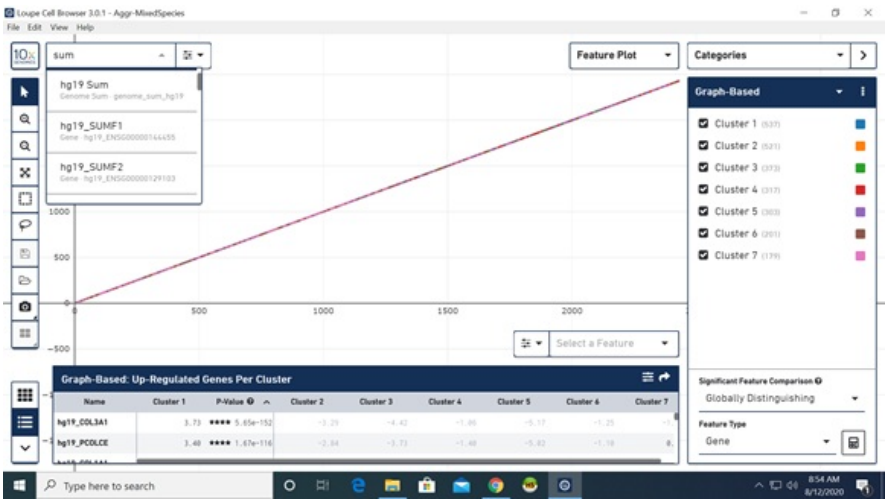
ISOLATING CELLS IN LOUPE BROWSER

Within Loupe Browser, you can follow these steps to isolate species specific cells. The example below isolates human cells.

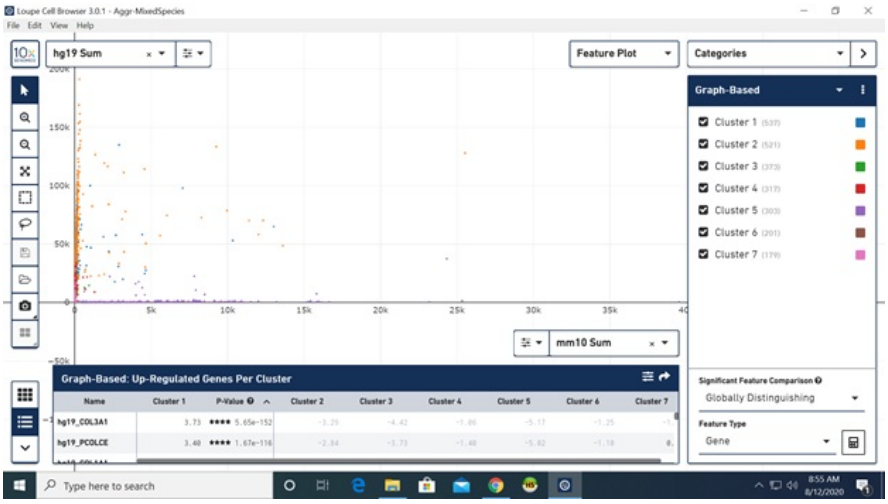
1. Switch over to view the *Feature Plot*.



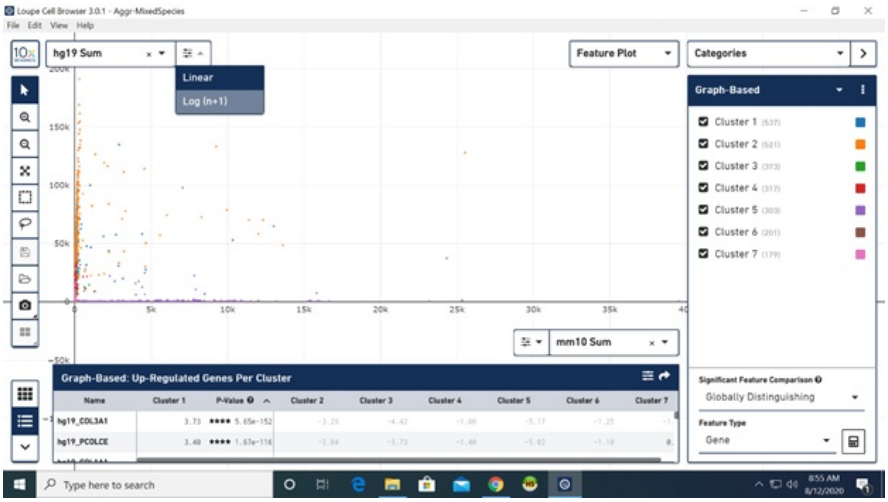
2. For the features, if you search for **"sum"**, then you should see the human and mouse sums.



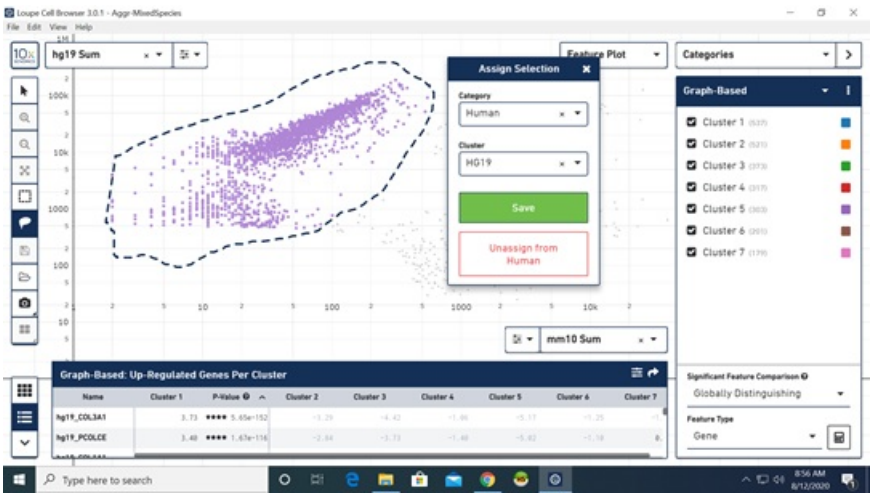
3. Select human sum for the y-axis, and mouse sum for the x-axis



4. Now, make both axes logarithmic.



5. The human and mouse cells should be well separated, and you can select the desired cells using the lasso tool.



6. Once you have a custom cluster of human cells, you can switch back to t-SNE visualization if you wish.