

Reduce complexity and rapidly identify and compare populations

Quickly find rare and abundant populations with cluster bar charts.

- Use in combination with the line trace plot or heat map to explore the population's phenotype.

Easily scrutinize highly similar populations and merge similar clusters when warranted.

- Boolean filters, back-gating and 2-D plots allow you to compare expression of markers to help you evaluate whether two or more clusters may be the same phenotype.

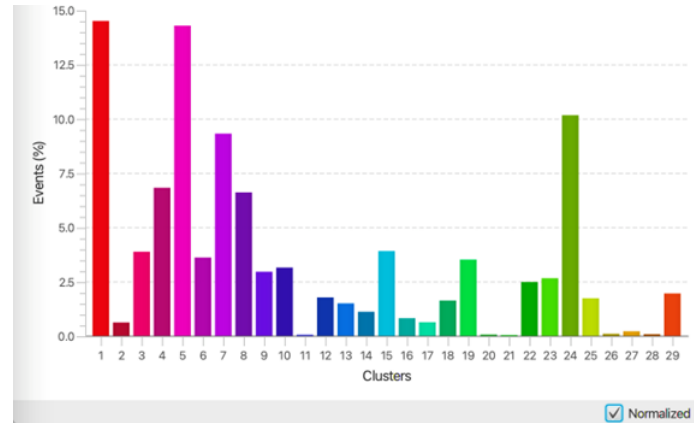


Figure 3. Clusters 11, 20, 21, 26, 27 and 28 make up less than 0.5% of the cells combined.

Mathematically compare clustering algorithms and commonalities

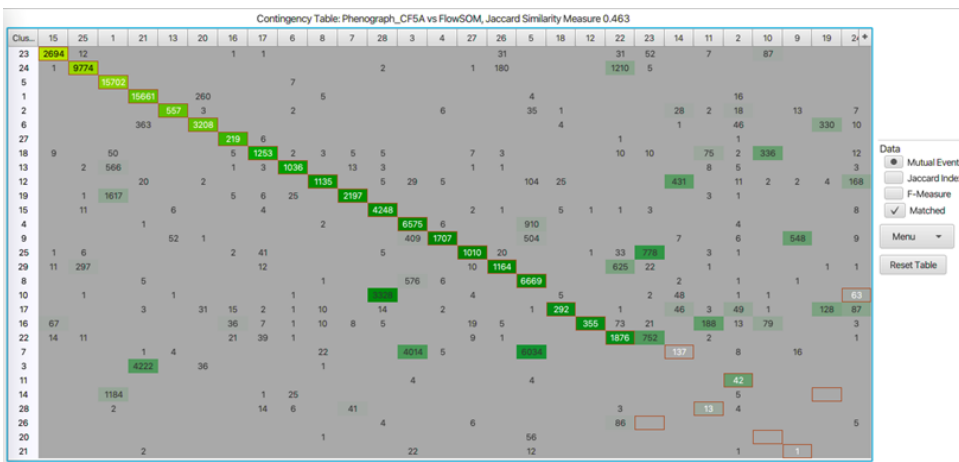


Figure 4. This contingency table shows that Cluster 23 from Phenograph is most similar to Cluster 15 from FlowSOM, sharing 2,694 cells in common.

Utilize intuitive tools for image adjustment and figure creation

- Easily visualize rare cells or diminish the impact of outliers with the feature to scale the dot size with the resolution adjuster.

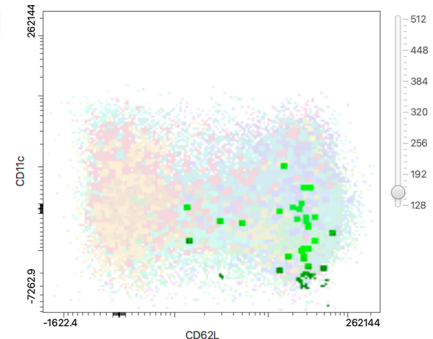


Figure 5. The resolution adjuster makes it easy to see rare cells or the impact of outliers.

Get started with ClusterExplorer today!

Learn more at <https://www.flowjo.com/learn/flowjo-university>

Download ClusterExplorer at: <https://www.flowjo.com/exchange/#/plugin/profile?id=30>

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