pvcaNozzle Documentation

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Description A tool to produce a report from a pvcaCore run.

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1   Summary

The PVCA computation modules (pvcaPreprocessor and pvcaCore) are designed for usage in a pipeline, rather than to produce convenient, readable output. pvcaNozzle is the component that reads the output of pvcaCore and, using the Nozzle reporting framework, create a convenient, HTML-based report containing the data from the PVCA run.

2   Parameters

stats.RData The compressed data output from a pvcaCore run.

output.png The bar chart produced by the same pvcaCore run that produced the stats.RData.

3   Output Files

pvca.html The primary report generated by Nozzle. Provides a summary of results and a bar chart displaying what, if any, batch effects were found.

pvca.png The bar chart used by the description.

4   Platform Dependencies

R This is being built and tested against R 2.12. However, other versions are more likely than not to work.