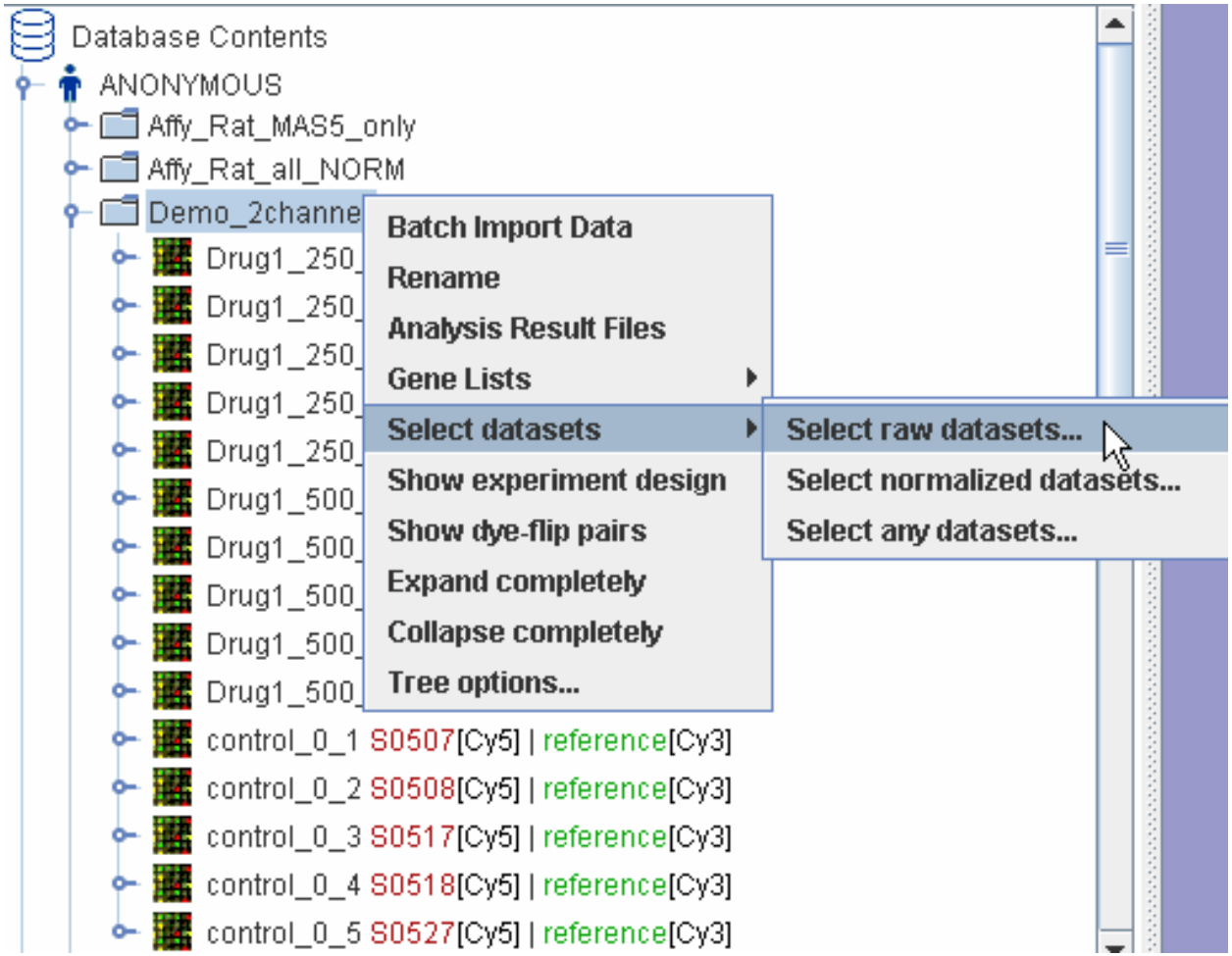
Array Track

Tutorial 9B: Data Export

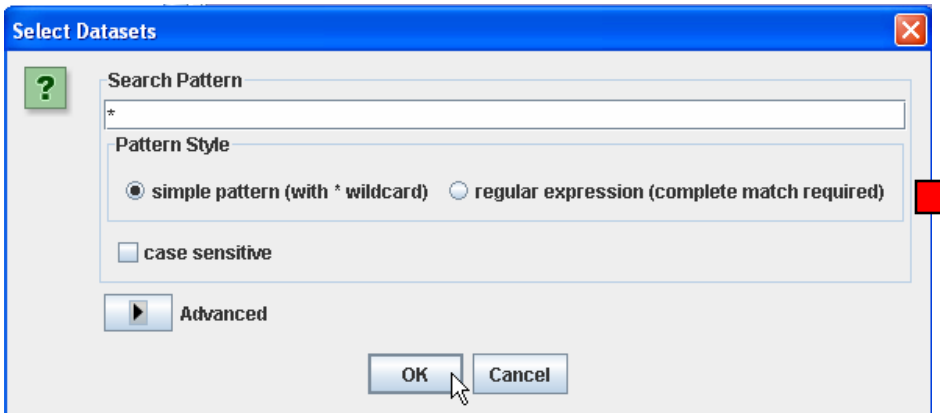
Data Export

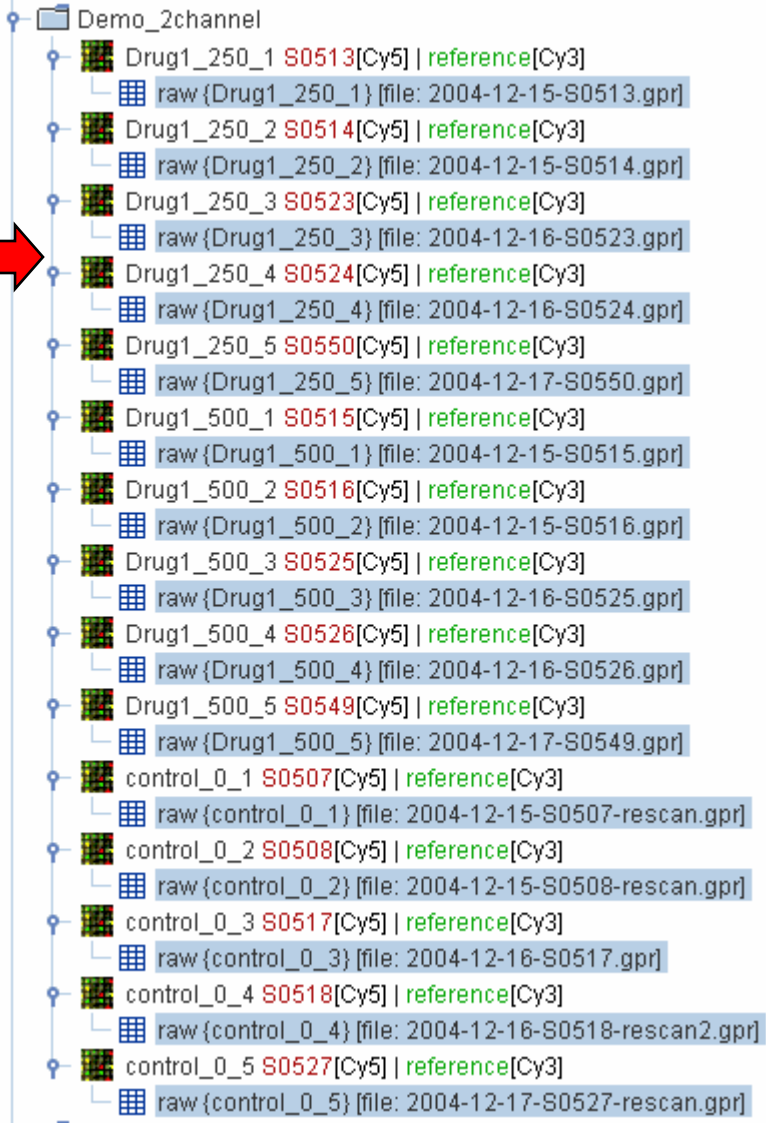


Right-click the experiment, ->select datasets -> select raw datasets…if you want To export raw data.

Note: user can also select normalized data to export.

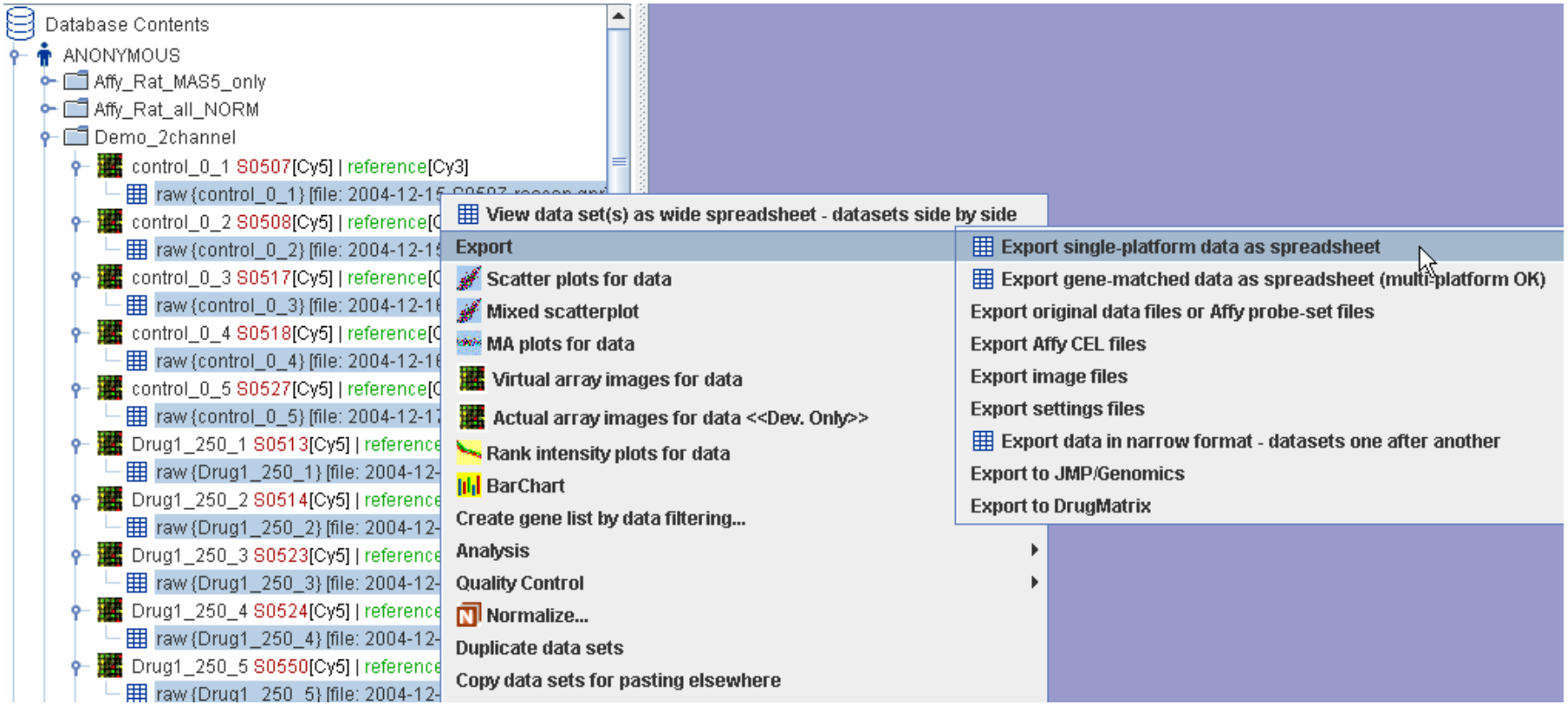
Data Export





All the selected data will be highlighted.

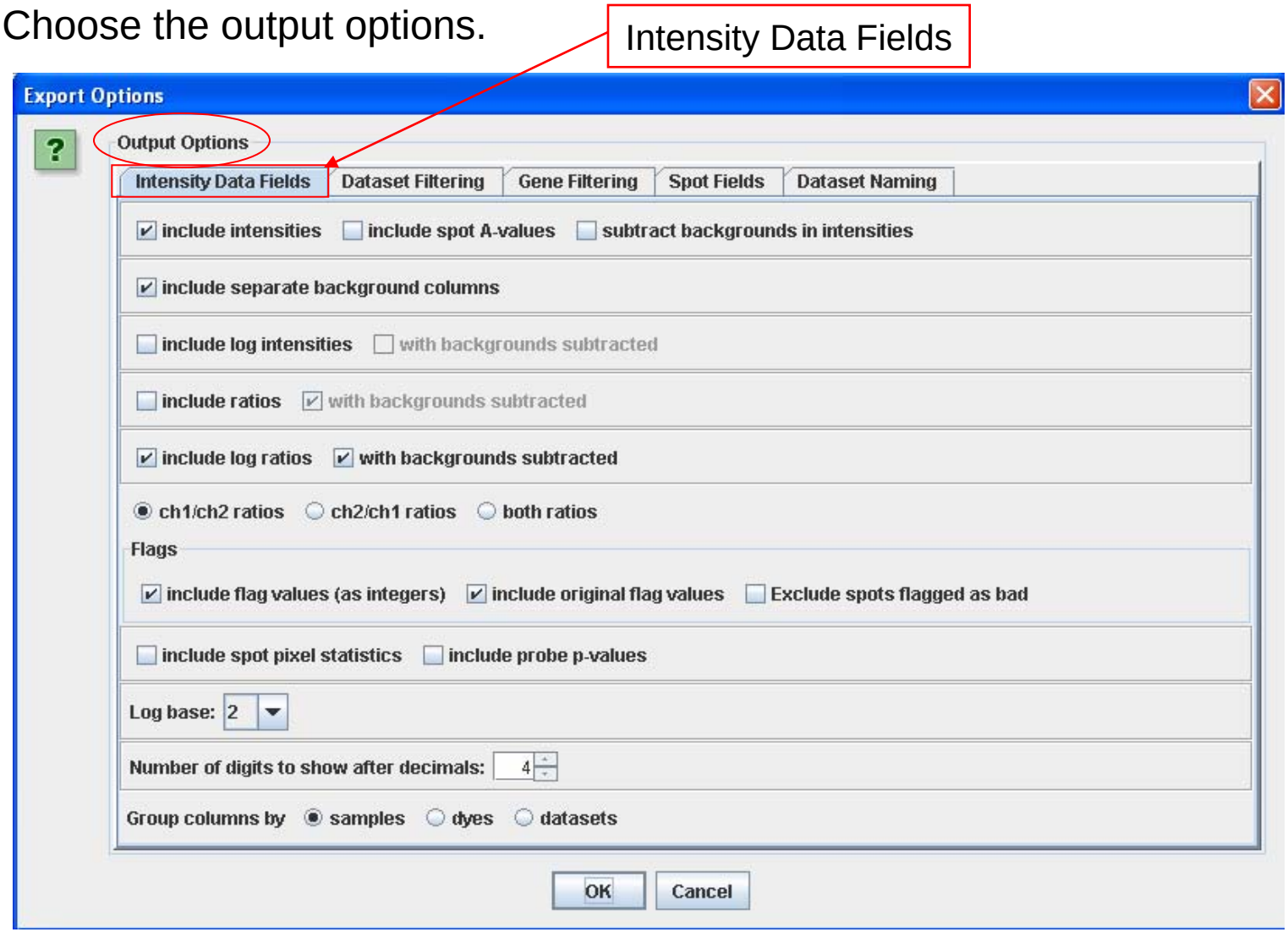
Data Export – single-platform data spreadsheet



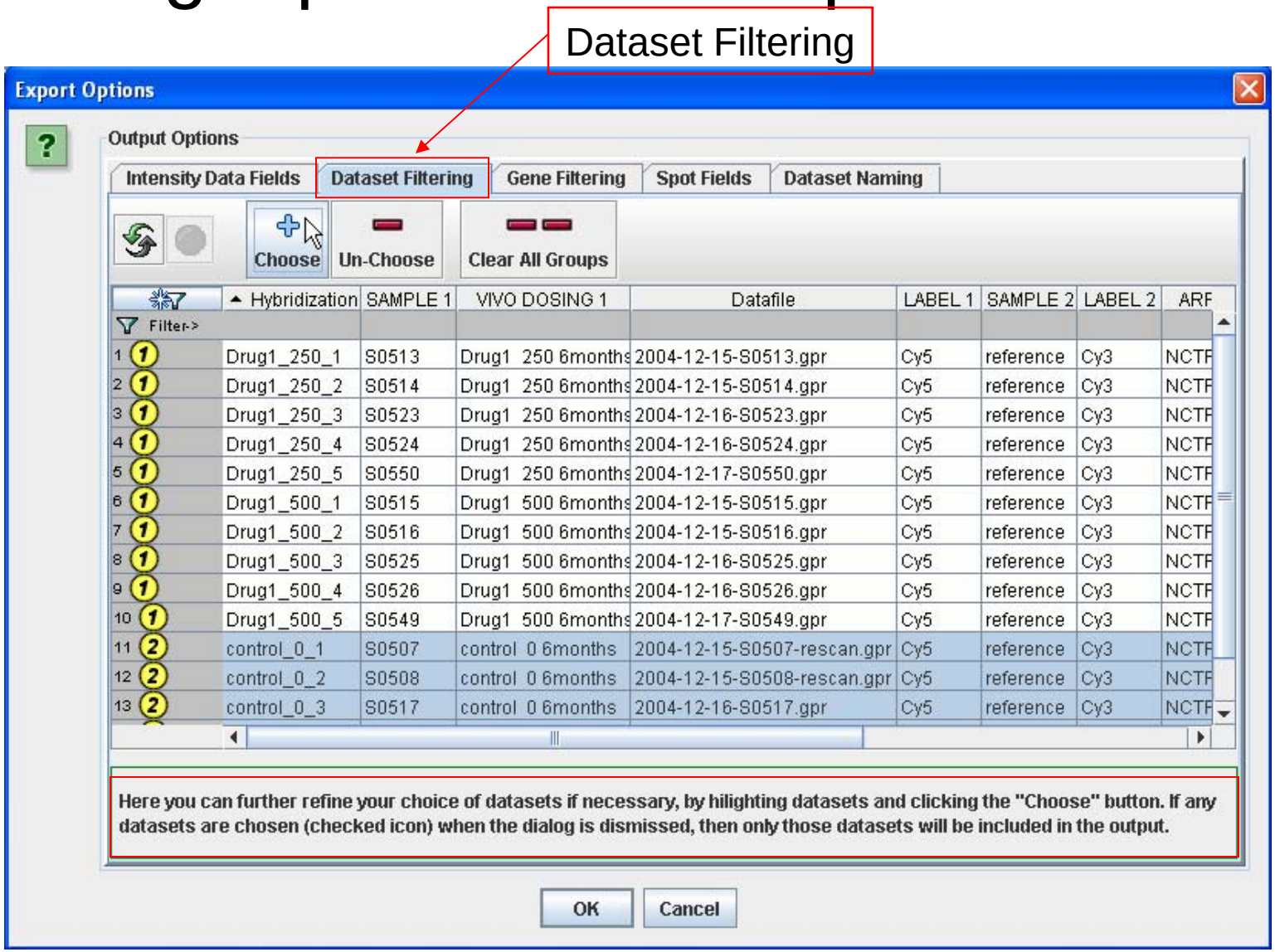
Right-click the highlighted data, select Export -> Export single-platform data as spreadsheet.

Data Export – single-platform data spreadsheet

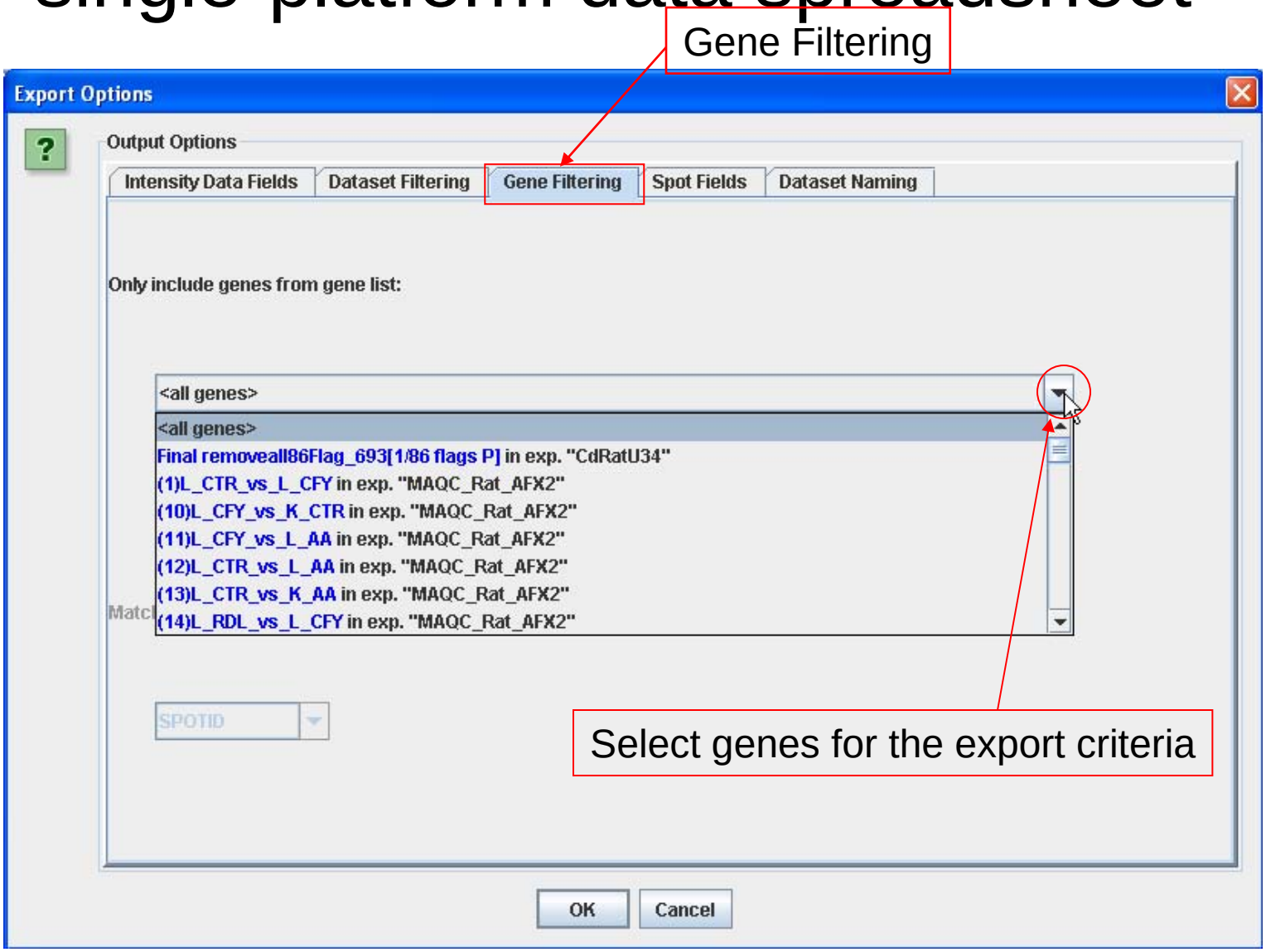
Choose the output options.



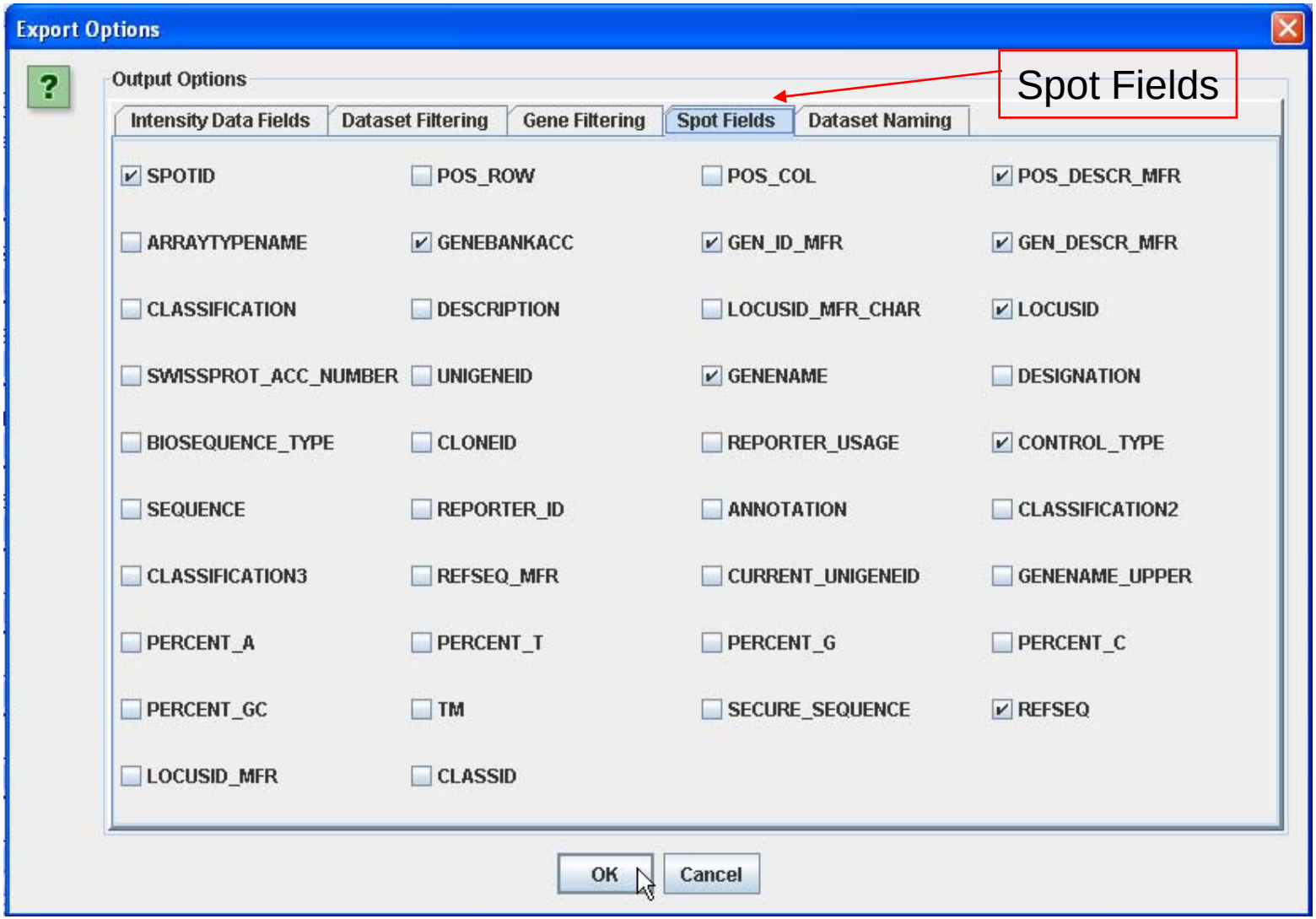
Data Export – single-platform data spreadsheet



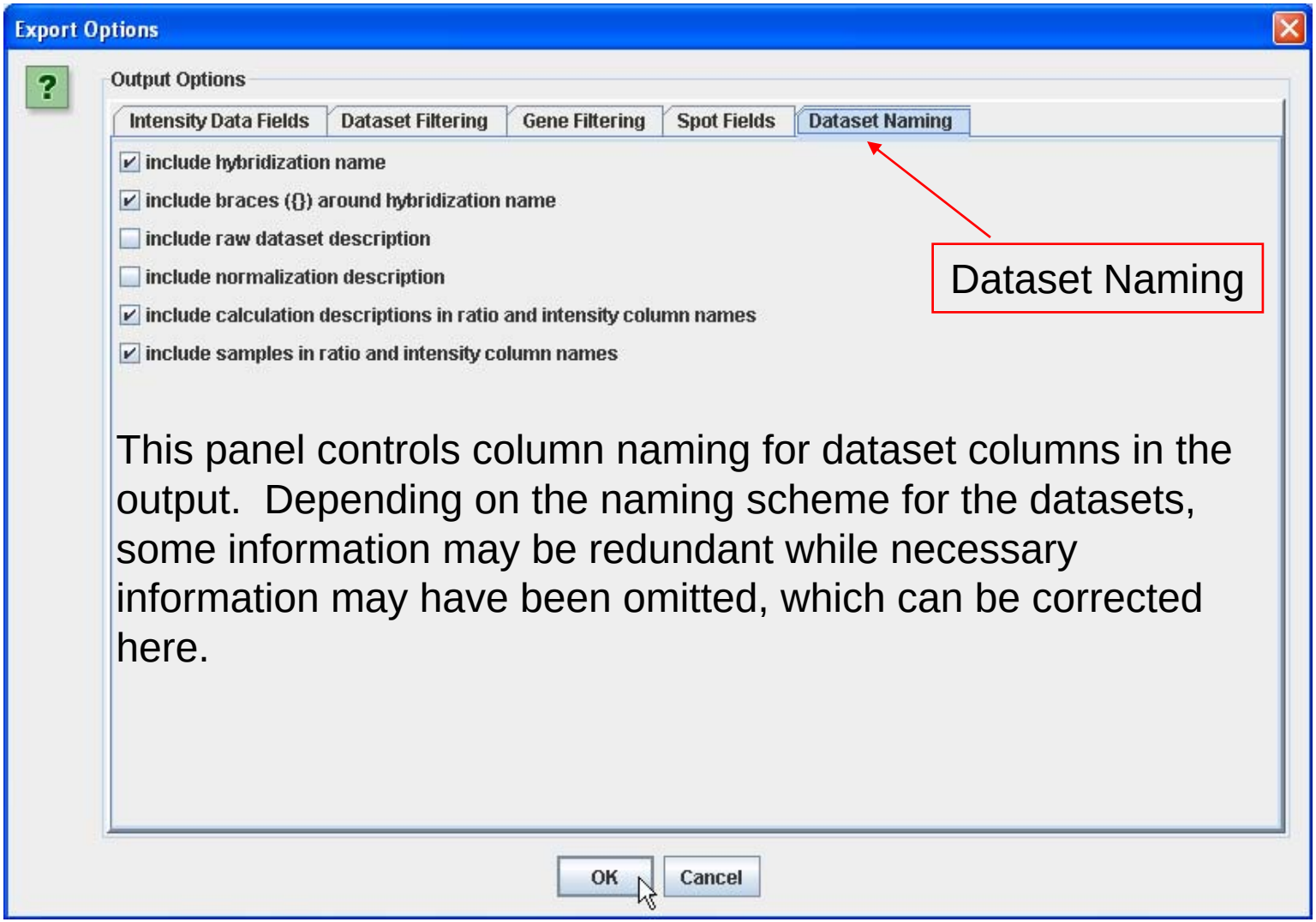
Data Export – single-platform data spreadsheet



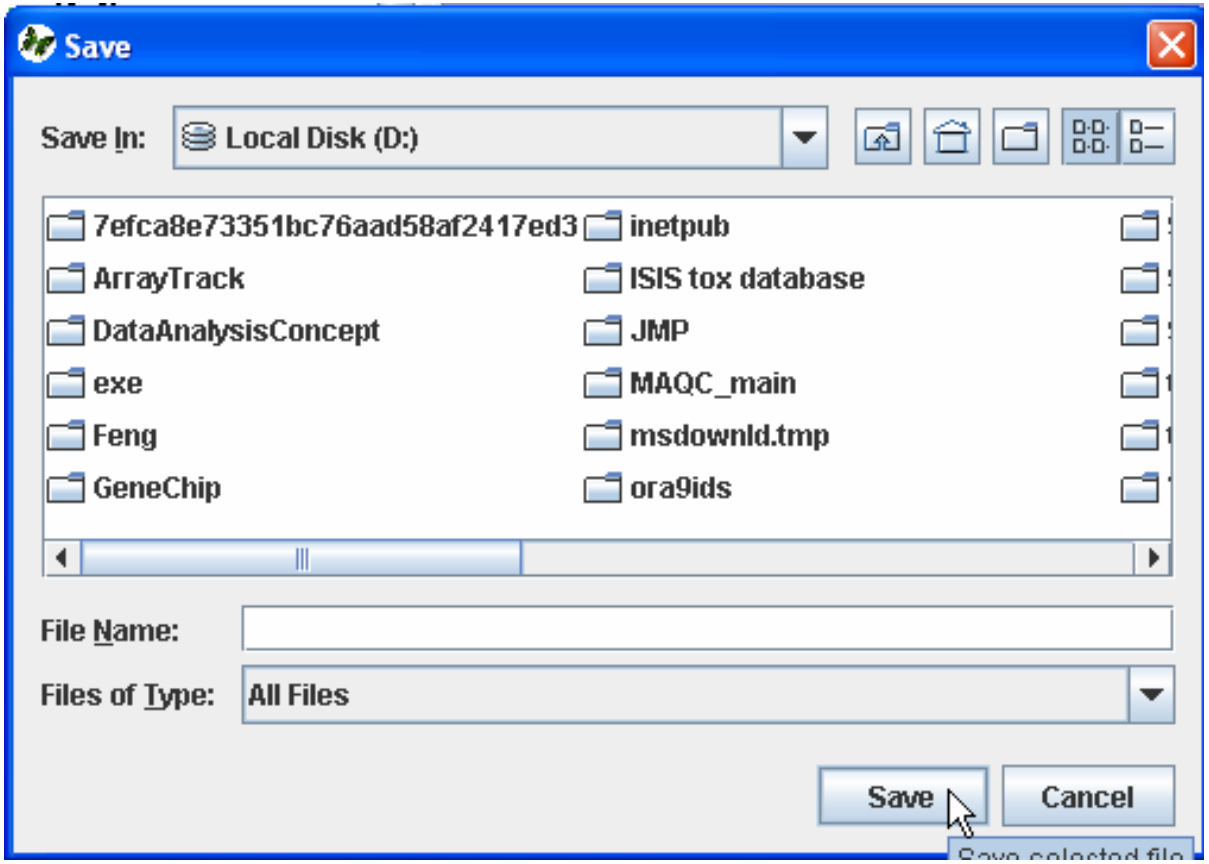
Data Export – single-platform data spreadsheet



Data Export – single-platform data spreadsheet

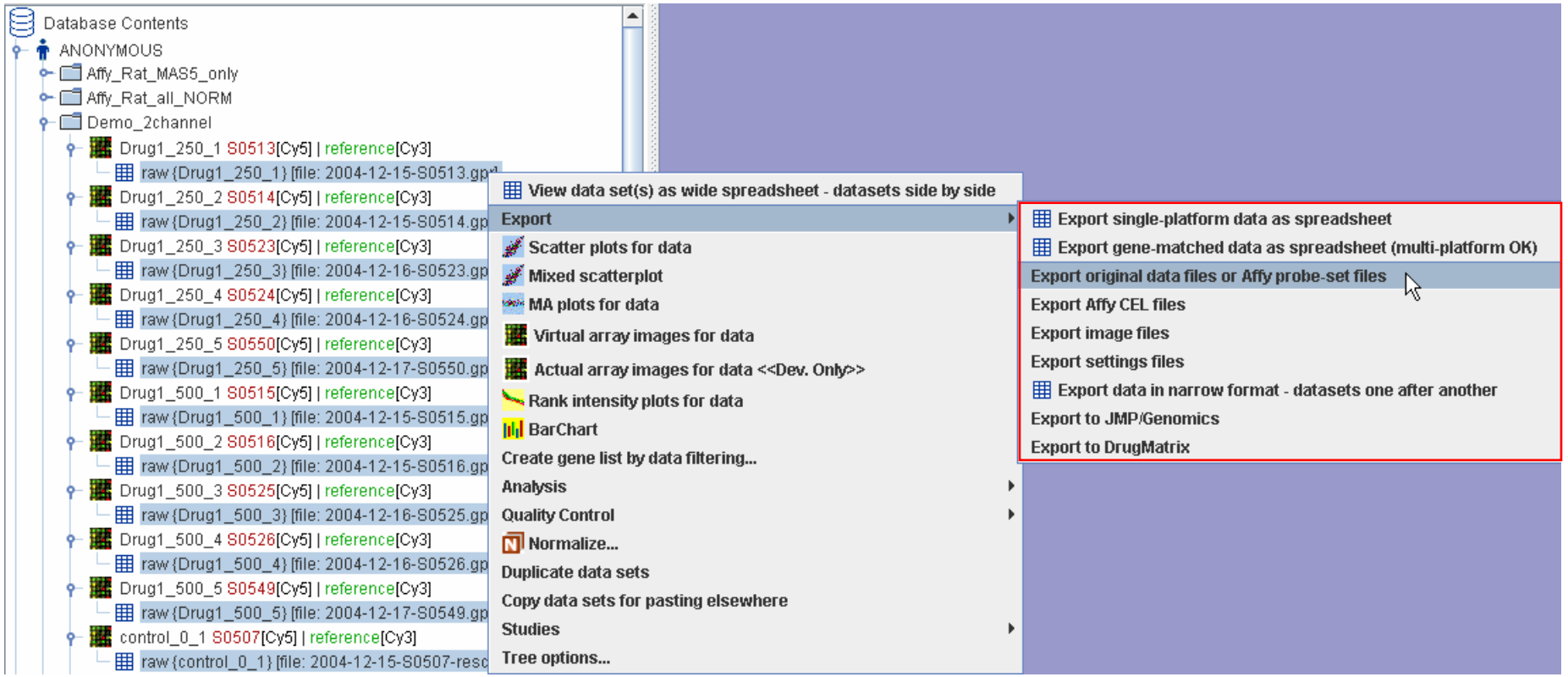


Data Export – single-platform data spreadsheet

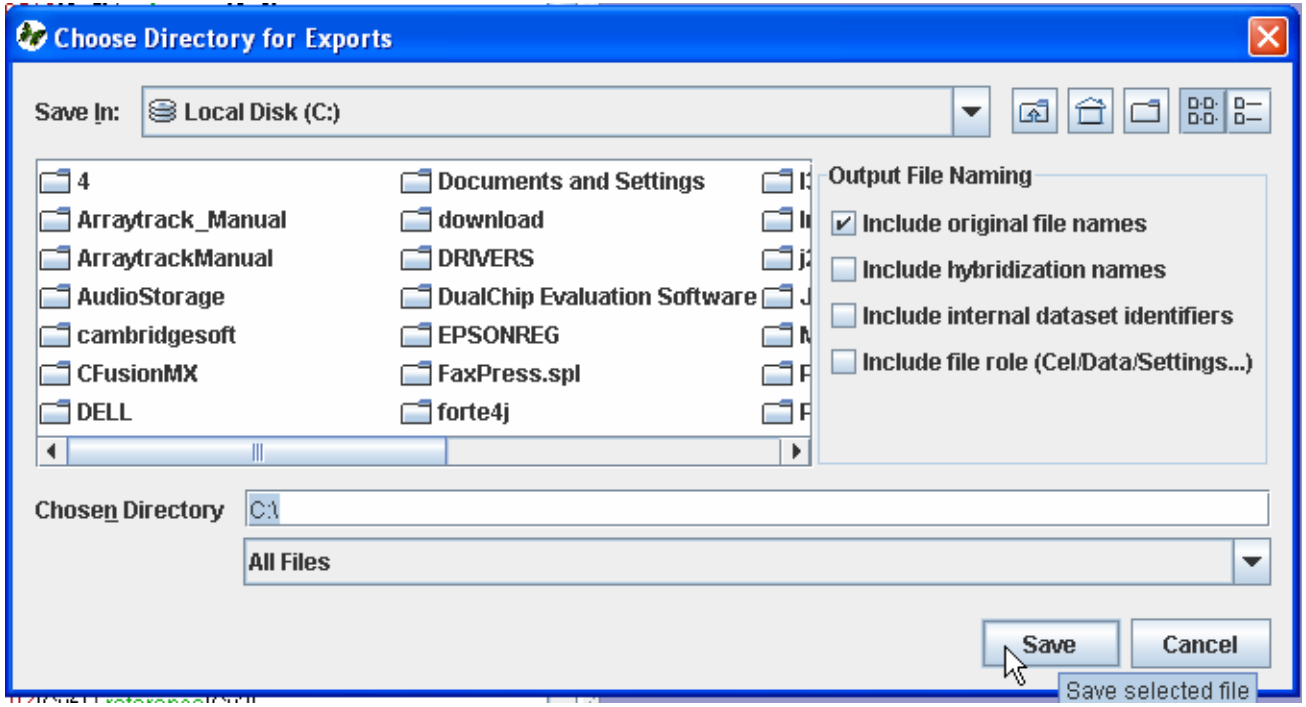


Save to your folder

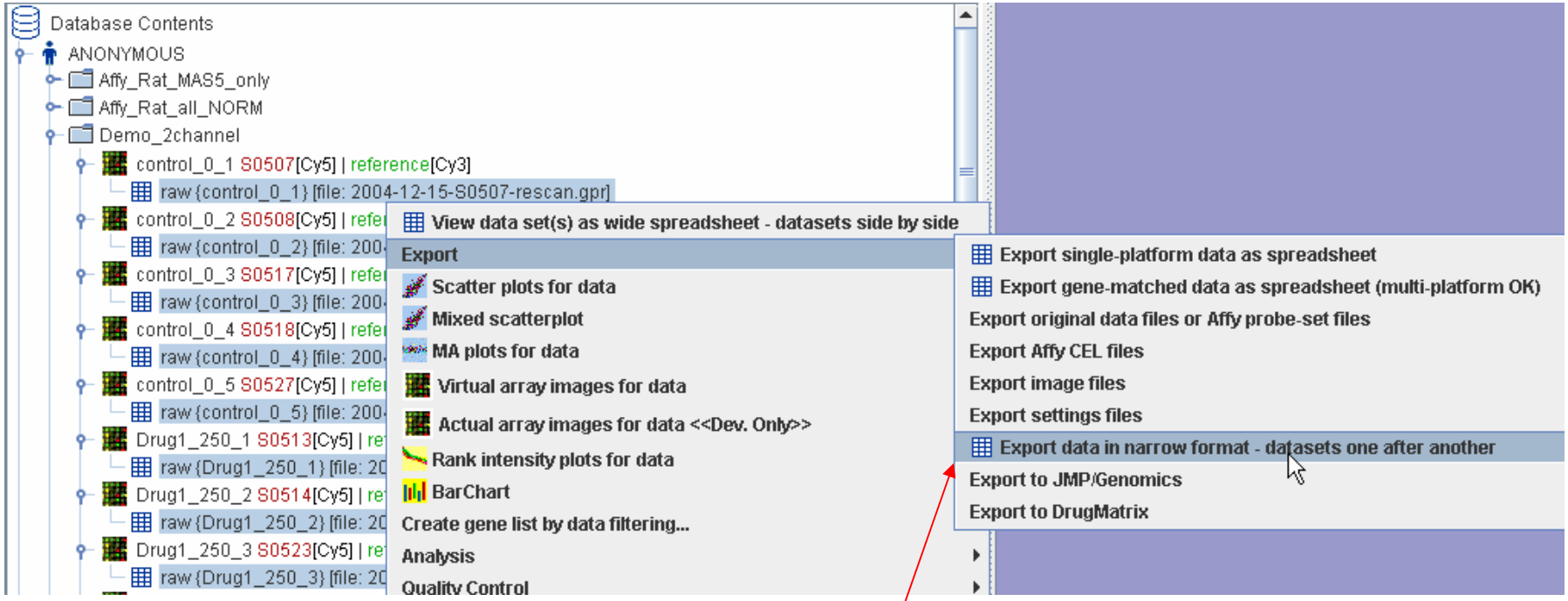
Data Export – Export original files



Data Export – original data files

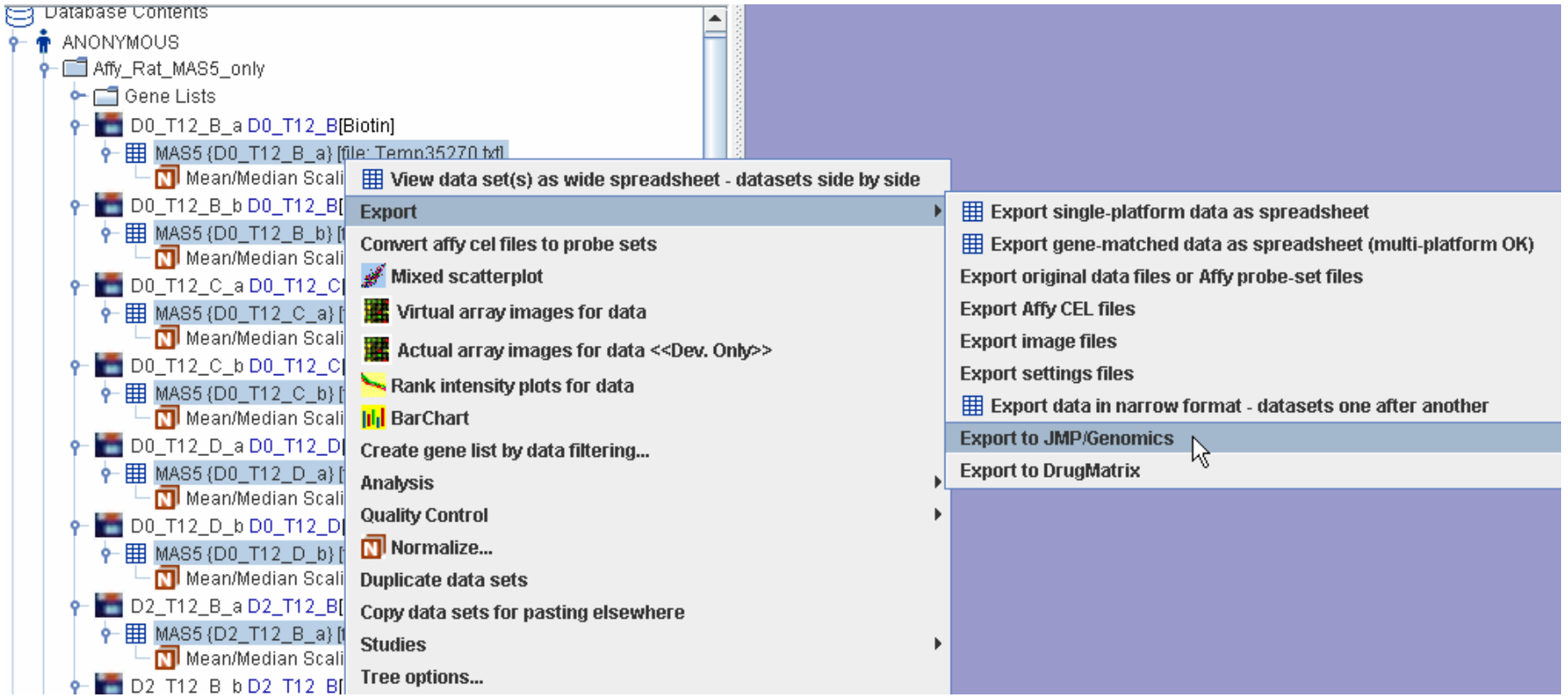


Data Export- in narrow format



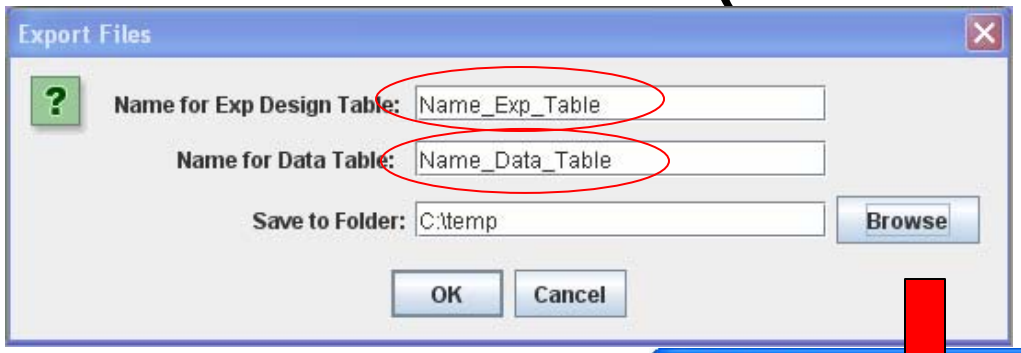
Choosing this option, you will save all the exported data in one file.

Export Data – to JMP/Genomics

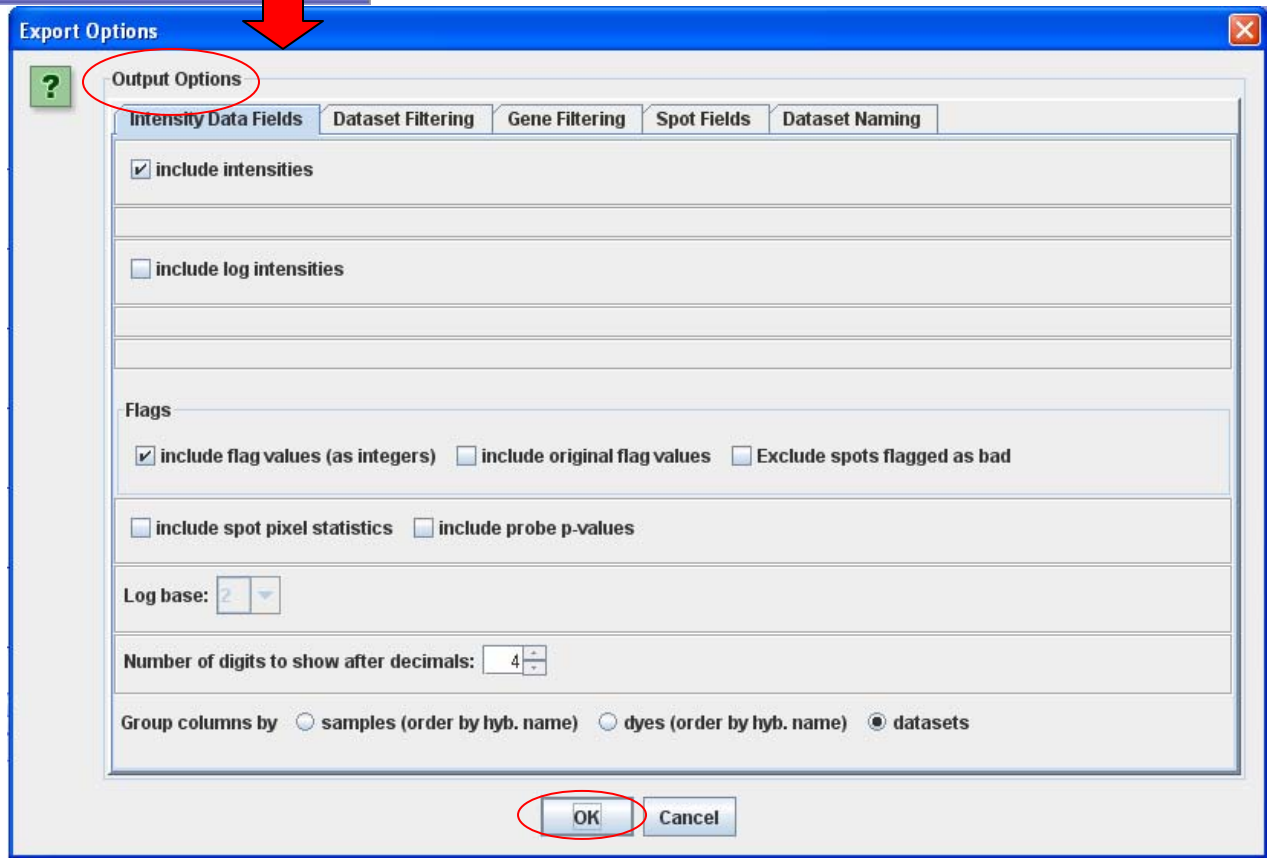


The user need JMP v6.0 or higher to open the exported files.

Export Data – to JMP/Genomics (continued)

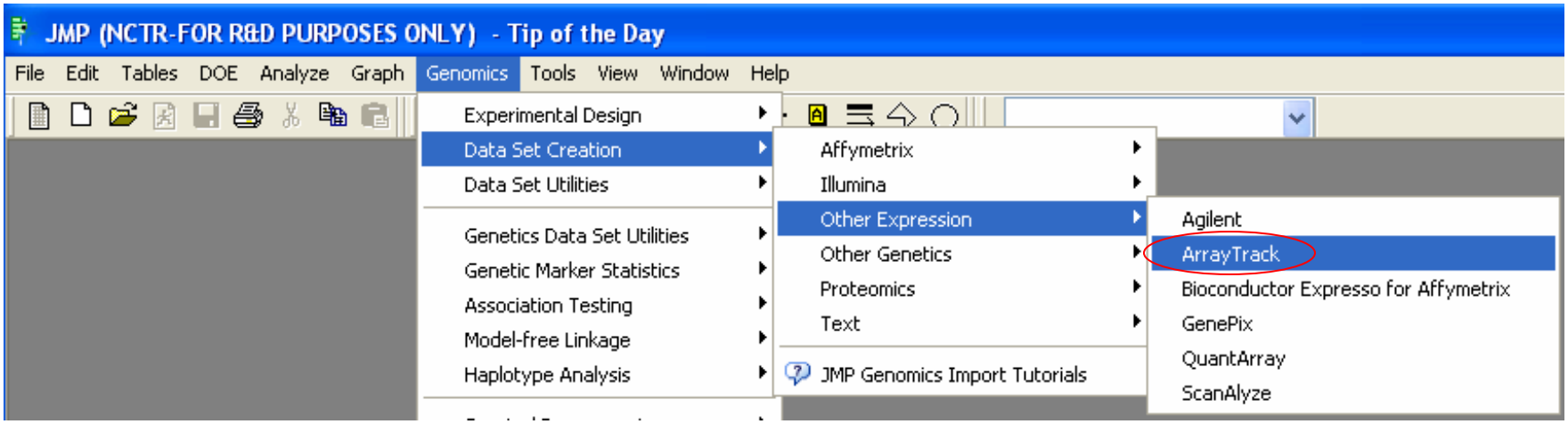


Type in the name for exp design table and data table. Then choose the location for the exported data.



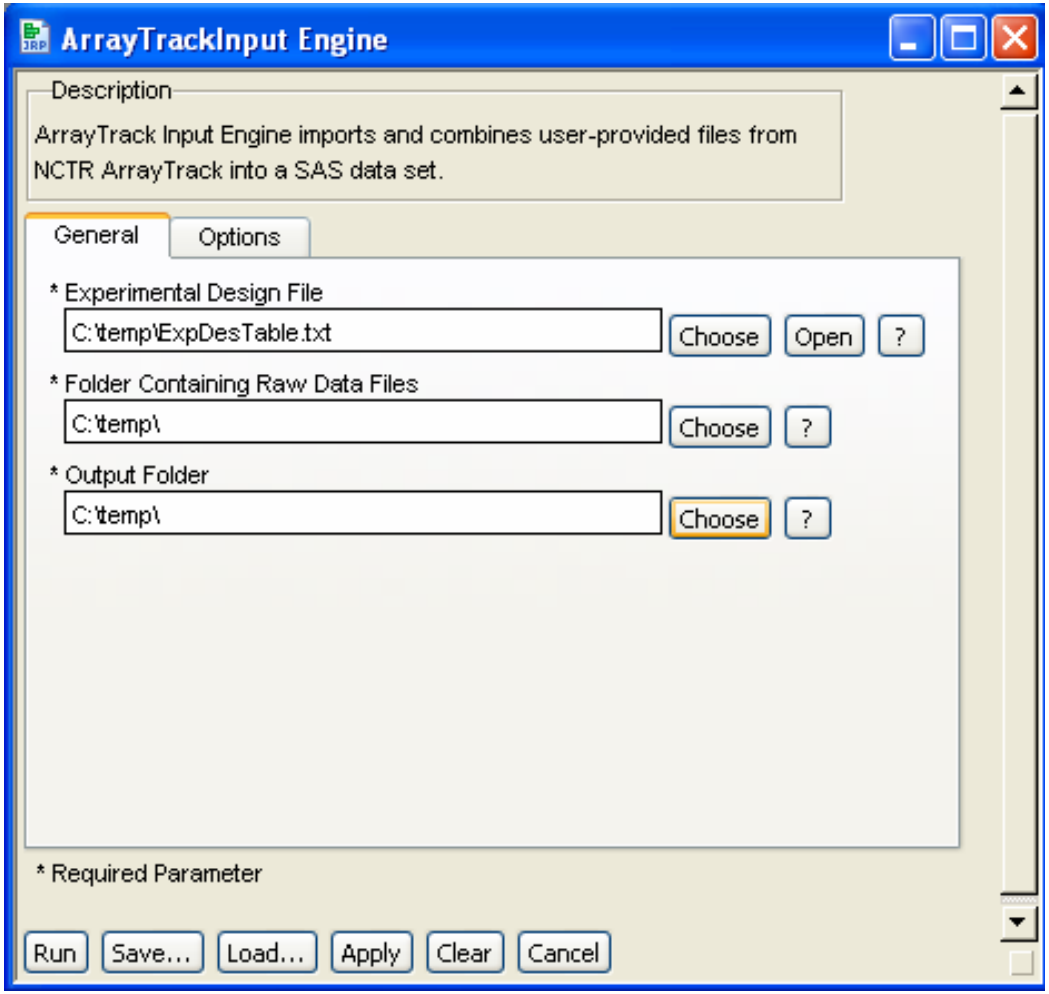
Export Data – to JMP/Genomics (continued)

Once the exported data are saved, open JMP, click Genomics pull-down menu, choose “Data set Creation -> Other Expression ->ArrayTrack”

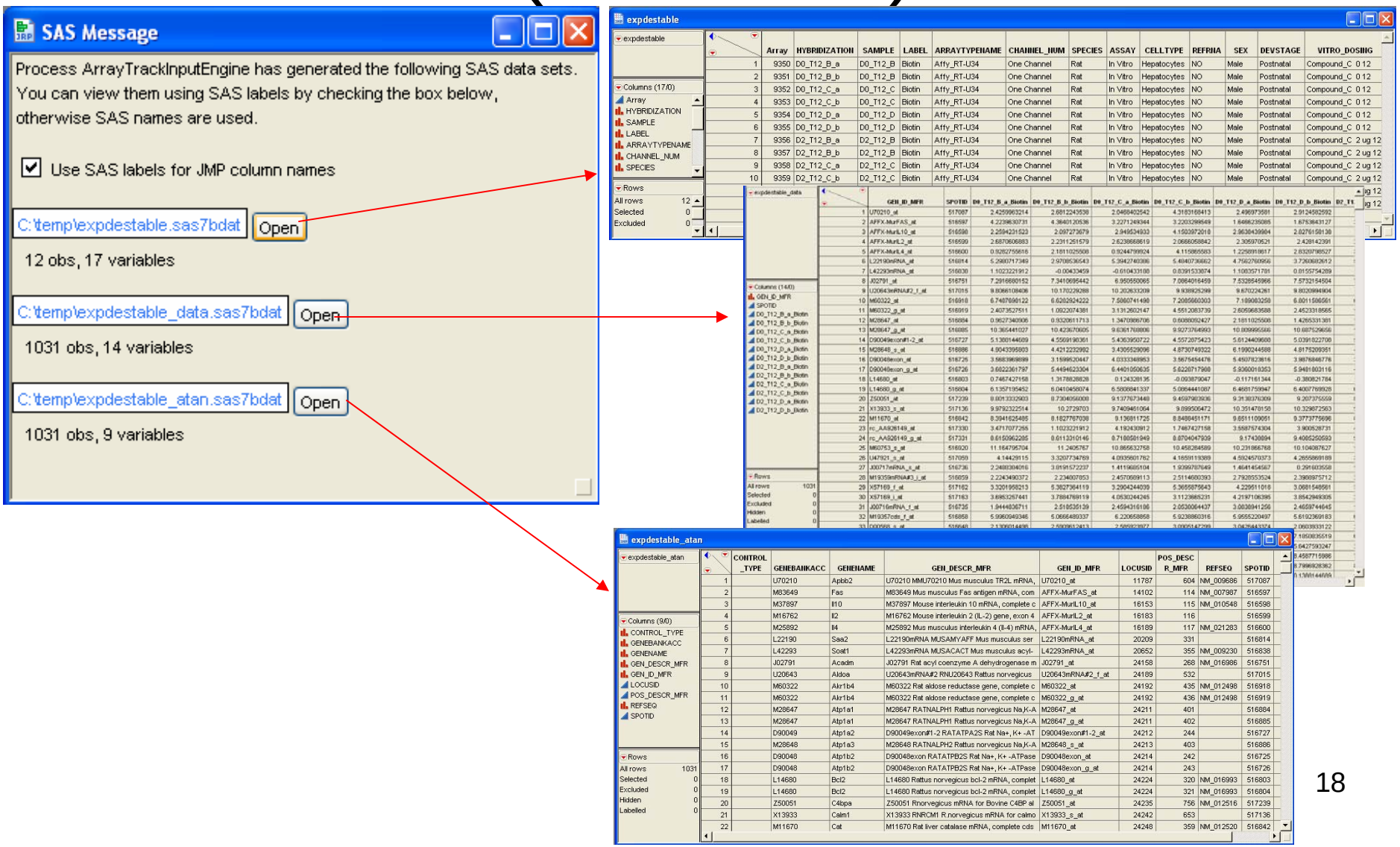


Export Data – to JMP/Genomics (continued)

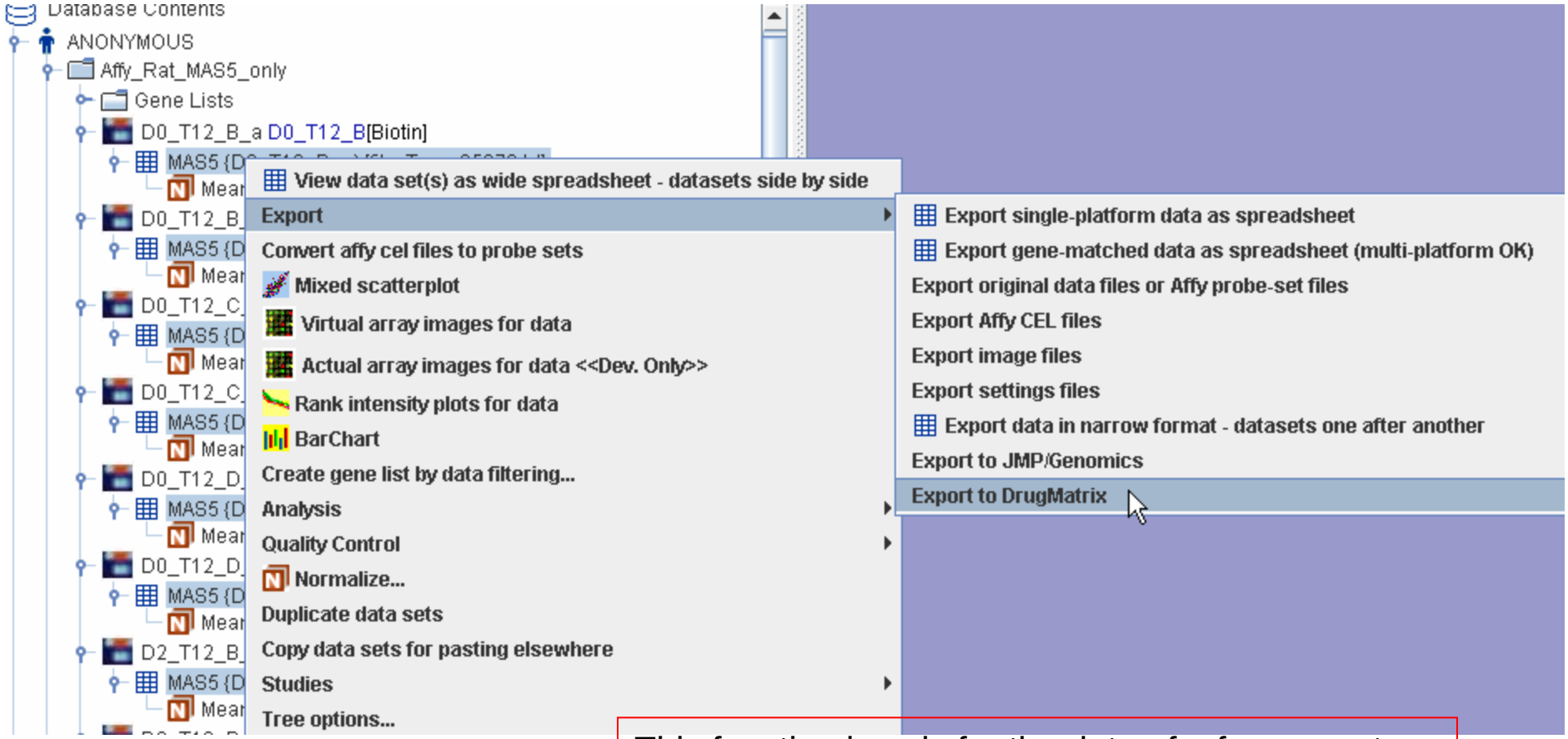
Choose the exp design file and the folder containing the data file.



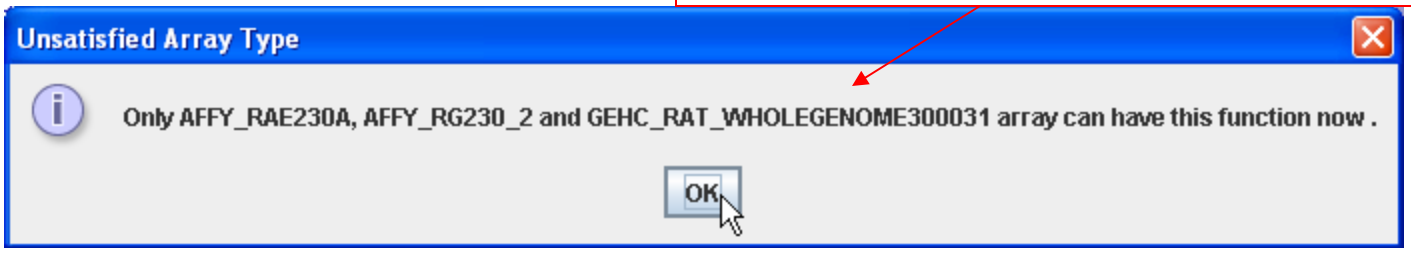
Export Data – to JMP/Genomics (continued)



Export data – to DrugMatrix

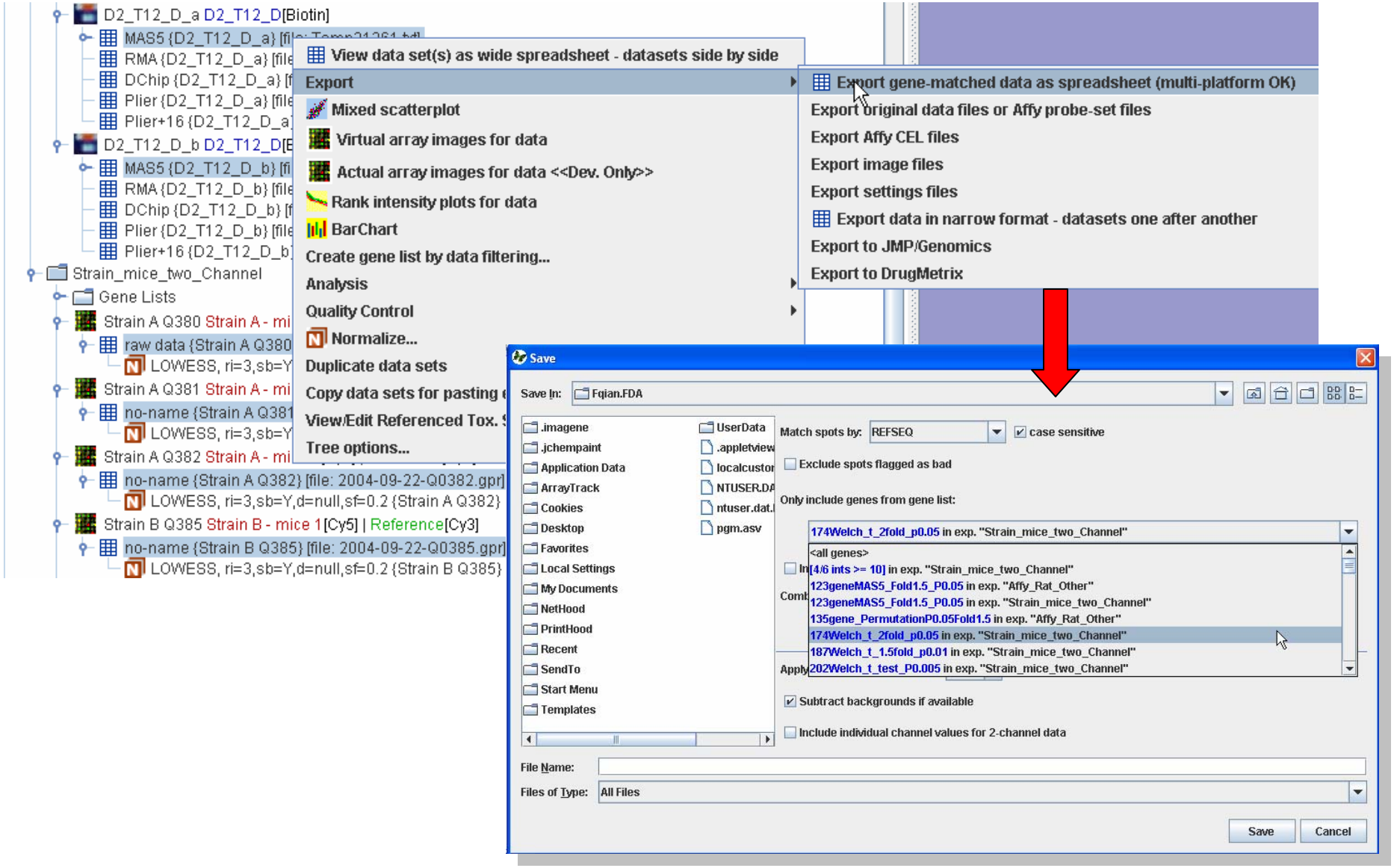


This function is only for the data of a few array type



Mixed Platform Exporting

When datasets from multiple platforms are exported together, a gene identifier type must be chosen to serve as a “match field” (e.g. “REFSEQ”). Filtering based on a gene identifier may also be done.

For single-platform datasets the single-platform export should be used, as it supports more output options.

Mixed Platform Exporting