

July 16, 2011 v.1

tranSMART Patch Release Notes

These release notes list the improvements that this patch release introduced to the 6/30/11 release of tranSMART. The release notes also show a defect that was discovered since the 6/30/11 release.

For a complete list of known and resolved defects in the 6/30/11 release, see the [tranSMART Release Notes \(6/30/11, v.2\)](#).

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Enhancement

Dynamic Search Filters in Sample Explorer

The Sample Explorer window that displays sample search results includes a list of search filters in the left pane. The number of samples displayed in parentheses after each search filter is now dynamic. In other words, the number represents the number of samples that are associated with that filter and that are included in the search results.

In the following figure, the search results include all 389 samples collected for the pathology multiple myeloma.

Search Filters

By Subject Treatment

☐ Bortezomib (188)

☐ Not Applicable (125)

☐ Dexamethasone (76)

☐ RWJ-445380 (0)

☐ None (0)

By Data Type

☐ Gene Expression (389)

☐ RBM (0)

By Pathology

☒ Multiple Myeloma (389)

Advanced Workflow Clear Search

Click on a row below to add that sample to your analysis.

Click the icon to view that dataset in the DataSet Explorer.

Pathology: (Multiple Myeloma)							
DataSet	Data Type	Pathology	Tissue	Source Organism	Sample Treatment	Subject Treatment	Samples
GSE9782	Gene Expression	Multiple Myeloma	Bone Marrow	Homo Sapiens	Not Applicable	Dexamethasone	76
GSE9782	Gene Expression	Multiple Myeloma	Bone Marrow	Homo Sapiens	Not Applicable	Bortezomib	188
GSE6477	Gene Expression	Multiple Myeloma	Bone Marrow	Homo Sapiens	Not Applicable	Not Applicable	125

If you want the search results to include only samples from subjects treated with Bortezomib or Dexamethasone, click those filters in the Search Filters list. The number following the Not Applicable search filter in the By Subject Treatment category is now 0, since those samples are no longer included in the search results. Further, the number following the Multiple Myeloma filter has been reduced to 264.

Search Filters

By Subject Treatment

☒ Bortezomib (188)

☒ Dexamethasone (76)

☐ RWJ-445380 (0)

☐ None (0)

☐ Not Applicable (0)

By Data Type

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By Pathology

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GSE9782	Gene Expression	Multiple Myeloma	Bone Marrow	Homo Sapiens	Not Applicable	Bortezomib	188

Resolved Defects

The following defects have been resolved since the June 30, 2011 release:

[JNJ-2210](#) — Async Job Status bar disappears when viewing Generate Summary Statistics.

[JNJ-2201](#) — Cannot view the heat map if multiple jobs are run in the background.

[JNJ-2186](#) — Clicking Dataset Explorer Node Link for a tranSMART search result generates a not-found-on-server error.

[JNJ-2171](#) — Values in the Compare Subsets-Pathway Selection dialog box for a standard heat map are not the values in the subset boxes. All fields default to ALL.

Known Defects

The following defect has been discovered since the June 30, 2011 release:

[JNJ-2220](#) — Related to [JNJ-2171](#), the Compare Subsets Pathway Selection dialog boxes do not populate possible values. ALL gives the impression that the analysis will run across all platforms, but that is not the case.