

Study	Change Descriptions
	Re-loaded datasets
Bittner_Multi-cancer	Re-loaded and re-analyzed dataset with 1,911 samples (originally 870 samples)
Koinuma_Colon	Re-loaded and re-analyzed dataset with 20 samples (originally 40 samples)
	Removed datasets
Mullighan_Leukemia	Removed dataset until pre-processing methods are further reviewed
	Updated mouse-over values (can be used to compare paired samples in different datasets)
Lapointe_Prostate	Changed mouse-over values to match up with Lapointe_Prostate_2
Pollack_Breast	Changed mouse-over values to match up with Pollack_Breast_2
Pollack_Breast_2	Changed mouse-over values to match up with Pollack_Breast
Sun_Brain	Changed mouse-over values to match up with Kotliarov_Brain
	Revised tissue filter values
Talbot_Lung	Changed analysis filter values to "Tongue" instead of "Lung"
Higgins_Normal	Changed analysis filter values to "Renal" instead of "Normal"
Roth_Normal	Changed analysis filter values to more specific tissue types instead of "Normal"
	Modifications to profiles (additional profiles, revised profiles, and removed profiles)
An_CellLine	New analysis: BJAB Burkitt Lymphoma CellLine - Latency-Associated Nuclear Antigen Induction (Induced vs. Not Induced)
Basso_Lymphoma	Replaced 10 old "Type" analyses with 21 re-designed "Type" analyses New analyses (11) regarding cell line manipulations
Bittner_Renal	Re-analyzed "Histologic Subtype" parameter
Cario_Leukemia	New analysis: Acute Lymphoblastic Leukemia - Minimal Residual Disease Risk Group (High Risk vs. Standard Risk)
Chang_Breast	New analysis: Breast Carcinoma - Estrogen Receptor Status (Positive vs. Negative) New analysis: Breast Carcinoma - Progesterone Receptor Status (Positive vs. Negative) New analysis: Breast Carcinoma - Clinical Axillary Node Involvement (Yes vs. No)
Chung_Head-Neck	New analysis: Head and Neck Squamous Cell Carcinoma: Recurrence-Free Survival - 5 Years (Recurrence vs. No Recurrence) New analysis: Head and Neck Squamous Cell Carcinoma: Pathological T Stage (correlation) New analyses (4): Head and Neck Squamous Cell Carcinoma: Genomic Subgroup (one class vs. all other classes)
Crossman_Leukemia	Re-analyzed "Imatinib Response" parameter with all 28 samples Re-analyzed "Interferon Status" parameter with all 28 samples
Debernardi_Leukemia	Re-analyzed "Source" parameter
Falt_Leukemia	New analysis: B-Cell Chronic Lymphocytic Leukemia - Binet Stage (correlation) New analysis: B-Cell Chronic Lymphocytic Leukemia - Rai Stage (correlation)
Hoek_Melanoma	Replaced 3 old "Mutation" analyses with 2 new analyses ("BRAF Mutation Status" and "NRAS Mutation Status")
Hummel_Lymphoma	New analyses (4): Lymphoma - Type (one class vs. all other classes) New analysis: Lymphoma - Type (Burkitt Lymphoma vs. Diffuse Large B-Cell Lymphoma) Removed analysis: Lymphoma - Definite Burkitts Lymphoma (Yes vs. No) New analysis: Diffuse Large B-Cell Lymphoma - Gene Expression Subgroup (Germinal Center B-Cell vs. Activated B-Cell)
Notterman_Colon	New analysis: Colon Adenocarcinoma - Dukes Stage (C/D vs. A/B)
Pavey_Melanoma	Replaced 3 old "BRAF - NRAS Mutation Status" analyses with 2 new analyses ("BRAF Mutation Status" and "NRAS Mutation Status")
Quade_Uterus	Replaced 3 old "Type" analyses with 1 new "Type" analysis (Uterus - Type (Leiomyosarcoma vs. Normal/Benign))

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Rosenwald_Lymphoma_3	New analysis: Mantle Cell Lymphoma - Survival - 5 Years (Dead vs. Alive)
Toruner_Head-Neck	New analysis: Oral Squamous Cell Carcinoma - T Stage (T3 & T4 vs. T1 & T2) Re-analyzed "Lymph Node Status" parameter with 16 samples
Ye_Liver	New analysis: Primary Hepatocellular Carcinoma - Metastasis Status (Metastasizing vs. Non-Metastasizing)
Yeoh_Leukemia	Added 6 new "Outcome" analyses for specific cytogenetic subtypes
Zou_Colon	New analysis: Invasive Colon Carcinoma - Differentiation (correlation) New analysis: Invasive Colon Carcinoma - Dukes Stage (C vs. B)
	Wording changes to current Profiles/Concepts (possibly affects searching)
Acevedo_CellLine	Changed "ERa Mutation Status" to "Estrogen Receptor alpha Mutation Status"
Adib_Ovarian	Changed "Ovarian Tumor" to "Ovarian Serous Adenocarcinoma"
Adler_CellLine	Changed "MYC And CSN5 Transfection" to "Transfection" Changed "MCF10a Cells" to "MCF10A Breast CellLine"
Bullinger_Leukemia	Spelled out abbreviations for "Remission Status" parameter
Cario_Leukemia	Changed "Leukemia" to "Acute Lymphoblastic Leukemia"
Chang_Breast	Changed "Ductal Breast Carcinoma" to "Breast Carcinoma" Changed "Docetaxel Response" to "Docetaxel Sensitivity"
Chen_Gastric	Changed "Gastric Cancer" to "Gastric Adenocarcinoma"
Chen_Lung_3	Changed "Tumor Stage" to "Stage"
Chowdary_Multi-cancer	Changed "Breast And Colon Carcinoma" to "Tissue"
Clarke_Colon	Changed "Chemoradiotherapy" to "Chemoradiotherapy Status" Changed "Response To Therapy" to "Chemoradiotherapy Response"
Cloos_Lymphoma	Changed "Cell Lines" to "CellLine"
Coldren_CellLine	Changed "Cell Line" to "CellLine"
Creighton_CellLine	Changed "erbB-2" to "ERBB2"
Cromer_Head-Neck	Changed "Differentiation" to "Grade"
Dave_Lymphoma	Changed "Lymphoma" to "Follicular Lymphoma"
Dave_Lymphoma_2	Changed "Burkitts Lymphoma" to "Burkitt Lymphoma"
De_Sarcoma	Changed "Pax3/Fkhr Fusion" to "PAX3/FKHR Fusion"
Dik_Leukemia	Changed "Calm-Af10 Fusion" to "CALM-AF10 Fusion"
Haqq_Melanoma	Changed "B-Raf Mutation" to "BRAF Mutation"
Haslinger_Leukemia	Changed "Normal B-Cells" to "Chronic Lymphocytic Leukemia" (for Mutation Status parameter) Changed "IgV Mutation Status" to "VH Mutation Status"
Holleman_Leukemia	Changed "Leukemia" to "Acute Lymphoblastic Leukemia" Changed "B-Cell Precursor" to "Precursor B-Lymphoblastic Leukemia" Changed "T-Cell Precursor" to "Precursor T-Lymphoblastic Leukemia"
Hummel_Lymphoma	Changed "Definite Burkitts Lymphoma" to "Definite Burkitt Lymphoma"
Khan_Multi-cancer	Changed "Burkitts Lymphoma" to "Burkitt Lymphoma"
Maia_Leukemia	Changed "ALL (Tel-AML)" to "Acute Lymphoblastic Leukemia (TEL/AML-1 Genotype)"
Nakayama_Sarcoma	Changed "Well-differentiated Liposarcoma" to "Well Differentiated Liposarcoma"
Notterman_Colon	Changed "Stage" to "MAC Stage"
Pavey_Melanoma	Changed "Melanoma" to "Melanoma CellLine"
Raponi_Lung	Changed "Squamous Cell Carcinoma" to "Squamous Cell Lung Carcinoma"
Rickman_Brain	Changed "Glioma" to "Astrocytoma"

Oncomine Data Changes

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Roesch_Melanoma	Changed "Invasive Rim" to "Invasive Margin" Changed "Core" to "Tumor Center"
Rosenwald_Lymphoma	Changed "Diffuse Large B-Cell Lymphoma Subgroup" to "Subgroup" Changed "DLBCL" to "Diffuse Large B-Cell Lymphoma"
Rosenwald_Lymphoma_2	Changed "Subtype" to "Subgroup"
Rosenwald_Lymphoma_3	Changed "Inf/Arf Deletion" to "INK4a/ARF Deletion" Changed "Atm Deletion" to "ATM Deletion" Changed "Lymphoma" to "Mantle Cell Lymphoma"
Singh_Prostate	Changed "Prostate Cancer" to "Prostate Carcinoma"
Singhal_Mesothelioma	Changed "Subtype" to "Histologic Subtype"
Smith_Skin	Changed "Microarray Defined Sub-Group" to "Microarray Defined Subgroup"
Sotiriou_Breast_2	Changed "N Stage" parameter values to N0 and N1
Stegmaier_Leukemia	Changed "HL-60 CellLine" to "HL-60 Acute Promyelocytic Leukemia CellLine"
Stransky_Bladder	Added 'T' before "T Stage" values Added 'N' before "N Stage" values
Subramanian_Chondrosarcoma	Changed "Tumour" to "Tumor"
Talantov_Melanoma	Changed "Melanoma" to "Cutaneous Melanoma"
Tomida_Lung	Added 'T' before "T Stage" values Added 'N' before "N Stage" values
Troester_CellLine_2	Changed "CellLine" to "Breast CellLine"
Tschentscher_Melanoma	Changed "Melanoma" to "Uveal Melanoma"
Wong_Endometrium	Changed "Endometrium" to "Cervix" Changed "Cervical Cancer" to "Cervical Carcinoma"
Wu_Endometrium	Changed "Oestrogen" to "Estrogen"
Yamanaka_Brain	Changed "Malignant Glioma" to "Glioma"
Ye_Liver	Changed "Grade" values to numbers (from Roman numerals)
Yeoh_Leukemia	Changed "TEL-AML" to "TEL-AML1" Changed "Second AML" to "Secondary Acute Myeloid Leukemia"
Zhao_Breast	Changed "Breast Ductal Carcinoma" to "Ductal Breast Carcinoma" Changed "Breast Lobular Carcinoma" to "Lobular Breast Carcinoma"
Zhao_Renal	Changed "Stage" values to Roman numerals (from numbers)
Literature-defined concepts	Changed concept "Upregulated genes in biopsies of acute rejection of kidney transplants compared to stable transplants" to "Up-regulated immune and inflammation response genes in biopsies of acute rejection of kidney transplants compared to stable transplants" Changed concept "Upregulated genes in good kidney transplants compared to donor" to "Up-regulated immune and inflammation response genes in stable kidney transplants compared to normal donors"
	New or revised parameters (available for grouping samples in heatmaps)
Bajaj_CellLine	Added "Name" parameter for cell lines
Basso_Lymphoma	Added "Name" parameter for cell lines Added "Sample Type" parameter Added "Stimulation" or "Oncogene Transfection" parameters for manipulated cell lines Re-classified samples in "Type" parameter Re-classified samples in "Type (Detailed)" parameter
Beer_Lung	Added "Age" parameter

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Bhattacharjee_Lung	Added "Age" parameter
Blaveri_Bladder_2	Added "Name" parameter for cell lines
Cario_Leukemia	Added "Sex" parameter Added "Source" parameter Created new "Minimal Residual Disease Risk Group" parameter
Chang_Breast	Added "Type" parameter
Chung_Head-Neck	Added "Name" parameter for cell lines Added "Age" parameter Added "Clinical Lymph Node Status" parameter Added "Clinical M Stage" parameter Added "Clinical N Stage" parameter Added "Clinical T Stage" parameter Added "Clinical Stage" parameter Added "Recurrence-Free Survival - 5 Years" parameter Added "Genomic Subgroup" parameter
Clarke_Colon	Added "Ternay Complex Presence" parameter
Crossman_Leukemia	Added "Source" parameter Added two samples to "Imatinib Response" parameter Added two samples to "Interferon Status" parameter
Dairkee_Breast	Added "Name" parameter for cell lines
Dave_Lymphoma	Added "Age" parameter
Debernardi_Leukemia	Added "Age" parameter
Falt_Leukemia	Added "Age" parameter Added "CD38 Status" parameter Added "Genetic Abnormality" parameter Added "Leukocyte Count" parameter Added "Light Chain" parameter Added "Lymphocyte Doubling Time" parameter Added "Proportion Chronic Lymphocytic Leukemia Cells" parameter Added "Sex" parameter Added "Time From Diagnosis to Sampling" parameter Added "Time From Diagnosis to Treatment" parameter Added "Treatment Indication" parameter Added "VH Mutation Status" Added "Binet Stage" parameter Added "Rai Stage" parameter
Gordon_Mesothelioma	Added "Name" parameter for cell lines
Hoek_Melanoma	Replaced "Mutation" parameter with "BRAF Mutation Status" and "NRAS Mutation Status" parameters
Hummel_Lymphoma	Added Diffuse Large B-Cell Lymphoma "Gene Expression Subgroup" parameter
Lapointe_Prostate	Added "Sample Name" parameter
Lee_Brain	Added "Name" parameter for cell lines
Notterman_Colon	Added "Age" parameter
Pavey_Melanoma	Added "BRAF Mutation (Detailed)" parameter Added "NRAS Mutation (Detailed)" parameter Replaced "BRAF - NRAS Mutation Status" parameter with "BRAF Mutation Status" and "NRAS Mutation Status" parameters

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Perou_Breast_2	Added "Name" parameter for cell lines
Pollack_Breast	Added "Sample Name" parameter
Pollack_Breast_2	Added "Name" parameter for cell lines Added "Sample Name" parameter
Pomeroy_Brain	Added "Age" parameter
Quade_Uterus	Added "Age" parameter Added "Karyotype" parameter Added "Menstrual Status" parameter Added "Patient Number" parameter
Radvanyi_Breast	Added "Tubule Formation" parameter
Rosenwald_Lymphoma	Added Diffuse Large B-Cell Lymphoma CellLine "Subgroup" parameter
Rosenwald_Lymphoma_3	Added "Survival - 5 Years" parameter
Segal_Sarcoma	Added "Name" parameter for cell lines
Shai_Brain	Added "Age" parameter Added "Sex" parameter
Singhal_Mesothelioma	Added "Age" parameter
Sotiriou_Breast_3	Added "Age" parameter
Sperger_Others	Added "Name" parameter for cell lines
Su_Esophagus	Added "Age" parameter Added "Sex" parameter
Subramanian_Chondrosarcoma	Added "Tumor Size" parameter Added "Age" parameter
Toruner_Head-Neck	Added "Age" parameter Added "N Stage" parameter Added "Patient Number" parameter Added "T Stage" parameter Added two samples to "Lymph Node Status" parameter
Vasselli_Renal	Added "Age" parameter Added "Metastasis Site" parameter Added "Sex" parameter
Zou_Colon	Added "Age" parameter Added "Colon Side" parameter Added "Lymph Node Status" parameter Added "Race" parameter Added "Subtype" parameter Added "Tumor Site" parameter Added "Differentiation" parameter Added "Dukes Stage" parameter