

Study	Change Made
	Re-loaded datasets
Bittner_Breast	Re-loaded and re-analyzed dataset with 336 samples (originally 114 samples)
Bittner_Colon	Re-loaded and re-analyzed dataset with 373 samples (originally 134 samples)
Bittner_Endometrium	Re-loaded and re-analyzed dataset with 177 samples (originally 70 samples)
Bittner_Lung	Re-loaded and re-analyzed dataset with 109 samples (originally 59 samples)
Bittner_Ovarian	Re-loaded and re-analyzed dataset with 241 samples (originally 123 samples)
Bittner_Renal	Re-loaded and re-analyzed dataset with 256 samples (originally 93 samples)
Huang_Breast	Re-loaded and re-analyzed dataset with 89 samples (originally 61 samples)
	Removed datasets
Ferreira_Sarcoma	Hid dataset as data was log10 format instead of log2
	Modifications to profiles (additional profiles, revised profiles, and removed profiles)
Bhattacharjee_Lung	Re-analyzed "Stage" parameter
Bild_CellLine	Removed analyses: "Oncogene Transfection" (one transfection vs. other 4 transfusions) (n=5)
Bohen_Lymphoma	Re-analyzed "Rituximab Treatment Response" parameter
Cario_Leukemia	Re-analyzed "Prednisone Response - Day 8" parameter
Chen_Gastric	Re-analyzed "Stage" parameter
Compendia_CellLine	New analyses (n=20) regarding mutation status
Crossman_Leukemia	Re-analyzed "Imatinib Response" parameter
Fine_Leukemia	Re-analyzed "Prednisone Response" parameter
French_Brain	Re-analyzed "Chemotherapy Response" parameter
Haslinger_Leukemia	Re-analyzed "VH Mutation Status" parameter
Hoek_Melanoma	New analysis: "Skin - Type" (Normal Melanocyte vs. Metastatic Melanoma)
Hummel_Lymphoma	Re-analyzed "Treatment Response" parameter
LaTulippe_Prostate	Removed analysis: "Prostate Cancer Type: Primary vs. Specific Metastatic Types"
Martinez_Lymphoma	New analysis: "Mantle Cell Lymphoma - Stage" New analysis: "Mantle Cell Lymphoma - International Prognostic Index"
Oshima_Leukemia	Re-analyzed "Chemotherapy Response" parameter
Radich_Leukemia	Re-analyzed "Imatinib Response" parameter
Robinson_CellLine	Re-analyzed "TP53 Transfection" parameter
Ross_Leukemia	Re-analyzed "Cytogenetics" parameter
Saal_Breast	New analysis: "Breast Carcinoma - PIK3CA-PTEN Status"
	Wording Changes Affecting Current Profiles/Concepts
Amit_CellLine	Changed "Cervical Cancer" to "Cervical Carcinoma" in entity
Amit_CellLine_2	Changed "Breast Carcinoma" to "Breast" in entity
Boyer_CellLine	Changed "HCT116" to "HCT 116" in entity
Carson_CellLine	Changed "Cervical Cancer" to "Cervical Carcinoma" in entity
Chen_CellLine_3	Changed "HS578T" to "Hs 578T" in entity
Chen_CellLine_6	Changed "Prostate Cancer" to "Prostate Carcinoma" in entity
Dhanasekaran_Prostate	Changed "Prostate Cancer" to "Prostate Carcinoma" in entity and Type parameter
Dhanasekaran_Prostate_2	Changed "Prostate Cancer" to "Prostate Carcinoma" in entity and Type parameter
Gilks_Ovarian	Changed "Figo Stage" to "FIGO Stage"
Gumz_Renal	Changed "1" and "2" to "I" and "II" in Stage parameter
Gutierrez_Leukemia	Changed "Flt3 Mutation" to "FLT3 Mutation"
Gyorffy_CellLine	Removed extra space in "Cyclophosphamide Sensitivity" parameter
Jain_Endocrine	Changed entities to "Multiple Endocrine Neoplasia" Changed "MEN2A" to "Type 2A" and "MEN2B" to "Type 2B" in Syndrome parameter
Lapointe_Prostate	Changed "Negative" to "N0" and "Positive" to "N1" in N Stage parameter
Lapointe_Prostate_2	Changed "Negative" to "N0" and "Positive" to "N1" in N Stage parameter
LaTulippe_Prostate	Changed "Negative" to "N0" and "Positive" to "N1" in N Stage parameter
Lindgren_Bladder	Changed "1" to "T1" and "a" to "Ta" in T Stage parameter
Linn_Sarcoma	Changed "Normal Nodular Fasciitis" to "Normal Nodular Fasciitis" in Type parameter value
Lopez-Rios_Mesothelioma	Changed "p16 Homozygous Deletion Status" to "CDKN2A (p16) Homozygous Deletion Status"
Mischel_Brain	Changed "Brain Glioma" to "Glioblastoma" in entity
Sanchez-Carbayo_Bladder_2	Changed "Stage" to "Histologic Subtype"
Stransky_Bladder	Changed "Stage" to "Histologic Subtype"
vandenBoom_Brain	Changed entity from "Glioblastoma Multiforme" to "Brain"
Watanabe_Rectum	Changed "Radiotherapy" to "Radiotherapy Response"

	New or revised parameters available for grouping samples in heatmaps
Allander_Gastric	Added "Age" parameter
	Added "Sex" parameter
	Added "Tumor Size (cm)" parameter
	Added "KIT Immunohistochemical Staining" parameter
Andersson_Leukemia	Added "Sex" parameter
	Added "Age" parameter
	Added "Group" parameter
	Added "Outcome" parameter
Bayani_Ovarian	Added "Age" parameter
	Added "Stage" parameter
Bhattacharjee_Lung	Added "Stage (Detailed)" parameter
Bittner_Melanoma	Added "Cluster" parameter
	Added "Sex" parameter
	Added "Age" parameter
	Added "Biopsy Site" parameter
	Added "Passage Number" parameter
	Added "CDKN2A (p16) Mutation Status" parameter
	Added "Invasive Ability" parameter
	Added "Vasculogenic Mimicry" parameter
	Added "Gel Contraction" parameter
	Added "Cell Motility" parameter
Added "Survival - 5 Years" parameter	
Chen_Gastric	Added "Type" parameter
	Added "Stage (Detailed)" parameter
Compendia_CellLine	Added "APC Mutation Status" parameter
	Added "BRAF Mutation Status" parameter
	Added "BRCA1 Mutation Status" parameter
	Added "BRCA2 Mutation Status" parameter
	Added "CDK2NA Mutation Status" parameter
	Added "CTNNB1 Mutation Status" parameter
	Added "EGFR Mutation Status" parameter
	Added "ERBB2 Mutation Status" parameter
	Added "FBXW7 Mutation Status" parameter
	Added "FLT3 Mutation Status" parameter
	Added "HRAS Mutation Status" parameter
	Added "KRAS Mutation Status" parameter
	Added "MLH1 Mutation Status" parameter
	Added "MSH6 Mutation Status" parameter
	Added "NF2 Mutation Status" parameter
	Added "NOTCH1 Mutation Status" parameter
	Added "NRAS Mutation Status" parameter
	Added "PDGFRA Mutation Status" parameter
	Added "PIK3CA Mutation Status" parameter
	Added "PTEN Mutation Status" parameter
	Added "RB1 Mutation Status" parameter
	Added "SMAD4 Mutation Status" parameter
	Added "STK11 Mutation Status" parameter
Added "TP53 Mutation Status" parameter	
Added "VHL Mutation Status" parameter	
Added "MAPK Pathway Mutation Status" parameter	
Added "PI3K Pathway Mutation Status" parameter	
Added "Receptor Tyrosine Kinase (RTK) Mutation Status" parameter	
Added "Ras Family Mutation Status" parameter	
Dairkee_Breast	Added "Age" parameter
	Added "Stage" parameter
	Added "Grade" parameter
	Added "Histologic Subtype" parameter
Dhanasekaran_Prostate_2	Added "Estrogen Receptor Status" parameter
	Added "Race" parameter
Dyrskjot_Bladder_3	Added "Grade" parameter
	Added "T Stage" parameter
Farmer_Breast	Added "Estrogen Receptor Status" parameter
Fine_Leukemia	Added "Age" parameter
	Added "Name" parameter for cell lines
	Added "Sample Type" parameter
Garber_Lung	Added "M Stage" parameter
Ginos_Head-Neck	Added "N Stage" parameter
Giordano_Adrenal	Added "Side" parameter
	Added "Age" parameter
	Added "Sex" parameter
	Added "Size of Primary Tumor (cm)" parameter
	Added "Weight of Primary Tumor (gm)" parameter
	Added "Grade" parameter
	Added "Cell Type" parameter
	Added "Necrosis" parameter
	Added "Capsular Invasion" parameter
	Added "Vascular Invasion" parameter
Added "Metastatic Sites" parameter	

	New or revised parameters available for grouping samples in heatmaps
Glinsky_Prostate	Added "Age" parameter
	Added "Surgical Margin Status" parameter
	Added "Seminal Vesicle Invasion" parameter
	Added "Lymph Node Status" parameter
	Added "Extracapsular Extension" parameter
Grutzmann_Pancreas	Added "Sex" parameter
	Added "Age" parameter
	Added "T Stage" parameter
	Added "N Stage" parameter
	Added "M Stage" parameter
Gutmann_Brain	Added "Grade" parameter
	Added "Site" parameter
	Added "Age" parameter
	Added "Sex" parameter
Haqq_Melanoma	Added "Subtype" parameter
	Added "Age" parameter
	Added "Sex" parameter
Hedenfalk_Breast	Added "Sex" parameter
	Added "BRCA Mutation Status (Detailed)" parameter
	Added "Type" parameter
	Added "Grade" parameter
	Added "Estrogen Receptor Status" parameter
	Added "Progesterone Receptor Status" parameter
Hedenfalk_Breast_2	Added "Ploidy" parameter
	Added "Age" parameter
	Added "Grade" parameter
	Added "Estrogen Receptor Status" parameter
	Added "Progesterone Receptor Status" parameter
Henderson_Sarcoma	Added "Ploidy" parameter
	Added "Percent of Cells in S-Phase" parameter
	Added "Age" parameter
	Added "Site" parameter
	Added "Grade" parameter
	Added "Translocation" parameter
Hess_Breast	Added "SMA Status" parameter
	Added "Desmin Status" parameter
	Added "Recurrence" parameter
	Added "Recurrence Site" parameter
Higgins_Renal	Added "Grade" parameter
Hoek_Melanoma_2	Added "BRAF Mutation Status" parameter
	Added "NRAS Mutation Status" parameter
Holzbeierlein_Prostate	Added "Status at Followup (Detailed)" parameter
Huang_Thyroid	Added "Patient" parameter
Huang_Thyroid	Added "Age" parameter
	Added "Sex" parameter
	Added "Follicular Variant" parameter
	Added "Tumor Size" parameter
	Added "Lymph Node Metastasis Status" parameter
	Added "Extra-thyroidal Extension" parameter
Ishikawa_Pancreas	Added "Age" parameter
Jain_Endocrine	Added "Age at Onset" parameter
Jazaeri_Ovarian	Added "Histologic Subtype" parameter
Khan_Multi-Cancer	Added "Molecular Markers" parameter
	Added "ANN Classification" parameter
	Added "ANN Diagnosis" parameter
	Added "Name" parameter for cell lines
LaTulippe_Prostate	Added "Age" parameter
Lenburg_Renal	Added "Age" parameter
Leung_Gastric	Added "Type" parameter
Linn_Sarcoma	Added "APOD Status" parameter
	Added "CD34 Status" parameter
	Added "Site" parameter
	Created new "Sex" parameter will all 26 samples
Logsdon_Pancreas	Added "Name" parameter for cell lines
Martinez_Lymphoma	Added "Age" parameter
	Added "Sex" parameter
	Added "Stage" parameter
	Added "International Prognostic Index" parameter
	Added "Disease Course" parameter
Mutter_Endometrium	Added "Localization" parameter
O'Donnell_Oral	Added "Age" parameter
Okada_Liver	Added "Patient" parameter
Robinson_CellLine	Added "Age" parameter
	Replaced old "p53 Transfection" parameter with two new "TP53 Transfection" parameters
	Added "Name" parameter
	Added "Growth Phenotype" parameter
	Added "Temperature" parameter
	Added "Treatment" parameter
Added "Treatment Time (Hours)" parameter	

New or revised parameters available for grouping samples in heatmaps	
Saal_Breast	Added "PIK3CA-PTEN Status" parameter
Storz_Lymphoma	Added "Sex" parameter
	Added "Age" parameter
	Added "Biopsy Site" parameter
Subramanian_Gastric	Added "Sex" parameter
	Added "Age" parameter
	Added "Size" parameter
	Added "Location" parameter
	Added "KIT Immunohistochemical Staining" parameter
	Added "CD34 Immunohistochemistry Staining" parameter
	Added "Desmin Immunohistochemistry Staining" parameter
	Added "S100 Immunohistochemistry Staining" parameter
Added "SMA Immunohistochemistry Staining" parameter	
vandenBoom_Brain	Added "TP53 Mutation" parameter
	Added "PTEN Mutation Status" parameter
	Added "Age" parameter
	Added "Sex" parameter
	Added "p14ARF Homozygous Deletion" parameter
	Added "CDKN2A Homozygous Deletion" parameter
	Added "CDKN2B Homozygous Deletion" parameter
	Added "CDK4 Amplification" parameter
	Added "EGFR Amplification" parameter
	Added "MDM2 Amplification" parameter
	Added "Loss of Heterozygosity 10q" parameter
	Added "Loss of Heterozygosity 17p" parameter
	Added "Loss of Heterozygosity 19q" parameter
	Added "Loss of Heterozygosity 1p" parameter
	Added "Loss of Heterozygosity 9p" parameter
	Added "Type" parameter
Added "Grade" parameter	
Added "Patient" parameter	
Added "Months to Recurrence" parameter	
Wachi_Lung	Added "Patient" parameter
Watson_Brain	Added "Age" parameter
	Added "Sex" parameter
	Added "Location" parameter
	Added "Size (cc)" parameter
	Added "Mitotic Index" parameter
	Added "Central Nervous System Invasion" parameter
	Added "Soft Tissue Invasion" parameter
	Added "Rapid Growth" parameter
	Added "Hypercellular" parameter
	Added "Small Cells" parameter
	Added "Macronucleoli" parameter
	Added "Sheeting" parameter
	Added "Necrosis" parameter
	Added "Nuclear Atypia" parameter
Added "NF2" parameter	
Added "Variant" parameter	
Wu_Endometrium	Added "Stage" parameter
Zhao_Breast	Added "Age" parameter