

We have moved to <https://docs.google.com/spreadsheets/d/1c7IPYwczXYQfRHIRQimyWq8Yyd6mw8vaXLbuMqXgt7Y/edit?ts=6022e52d#gid=711075768>

Notes

This spreadsheet is autogenerated using <https://github.com/broadinstitute/paintsets>

This spreadsheet is publicly accessible

project_name	public	description	data_location_bbcc	data_location_gtr	data_location_a3	data_location_of_part_type_list	query_cell_id_for_query_cell_id_n	n_part_know_for_n_genes_list	n_parts_total	n_apps_list	smappart_list	project_alias	source	assay	sproject_tag	wiki_name	confidence_name	
Steadily Pkt	Yes	Steadily pkt	NA	NA	NA	H1_cp	LQDS	1	5	30	4	24	NA	Broad Chemical Cell Pasting v1	NA	NA	NA	
CDRP	Yes	30000 compound dataset	NA	http://dx.doi.org/10.1038/nature12421	2015_Bray_GigaScience	NA	H1_cp	LQDS	1	1	30816	4	48	NA	Broad Chemical Cell Pasting v1	NA	2008_12_04_InvNA	
CDRP Pkt	Yes	1600 bioactive dataset	https://data.broadinstitute.org/htc/BBCC/02/	http://dx.doi.org/10.1038/nature11902	2013_Quattrifoglio_FLORONE	NA	H1_cp	LQDS	1	1	1600	4	48	NA	Broad Chemical Cell Pasting v1	NA	2008_12_04_InvNA	
TA ORF	Yes	Target accelerator pkt	NA	http://dx.doi.org/10.1038/nature11152	2011_07_13_TargetAccelerator_CancerProgram	MFG	H1_oe	LQDS	1		190	5	32	NA	Broad Cancer Pk Cell Pasting v1	NA	2011_07_13_TarNA	
TA RNAi	Yes	Target Accelerator RNAi pkt	https://data.broadinstitute.org/htc/BBCC/02/	NA	2011_07_13_TargetAccelerator_CancerProgram	MFG	NA	LQDS	1		41	315	8	96	NA	Broad Cancer Pk Cell Pasting v1	NA	2011_07_13_TarNA
LUAD	Yes	Lung adenocarcinoma	NA	NA	2014_09_09_LUAD_MeyersonLab_AlexBerger_CFC1	NA	H1_oe	AS49	1		131	594	8	96	NA	Broad Cancer Pk Cell Pasting v1	NA	2014_09_09_LuNA

project_name	publication_url	first_author	title
TA ORF	https://elifesciences.org	Rohban	Systematic morphological profiling of human gene and allele function via Cell
TA RNAi	http://journals.plos.org	Singh	Morphological Profiles of RNAi-Induced Gene Knockdown Are Highly Reproducible
CDRP	https://academic.oup.com	Bray	A dataset of images and morphological profiles of 30 000 small-molecule treated cells
CDRP	http://www.pnas.org	Wawer	Toward performance-diverse small-molecule libraries for cell-based phenotypic screening
CDRP Pilot	http://journals.plos.org	Gustafsdottir	Multiplex Cytological Profiling Assay to Measure Diverse Cellular States
Bioactivity Pilot	http://pubs.acs.org	Gerry	Real-Time Biological Annotation of Synthetic Compounds
Clonal Variation	https://www.nature.com	Ben-David	Genetic and transcriptional evolution alters cancer cell line drug response

assay	type	reference	diff_with_prev_ver
Cell Painting v1	morphology	http://journals.plc	-
Cell Painting v2	morphology	https://www.natu	Changes in Stain