Tissue	Marker	Replicate	FASTQ ID	BAM ID	MACS2 BED ID	SICER BED ID
Adipose	H3K4me1	AH1	ERR3653312	ERZ1193923	ERZ1194004	n/a
Adipose	H3K4me1	AH2	ERR3653320	ERZ1193931	ERZ1194003	n/a
Adipose	H3K4me1	COMBINED	n/a	n/a	ERZ1195870	n/a
Adipose	H3K4me3	AH1	ERR3653328	ERZ1193939	ERZ1194020	n/a
Adipose	H3K4me3	AH2	ERR3653336	ERZ1193947	ERZ1194019	n/a
Adipose	H3K4me3	COMBINED	n/a	n/a	ERZ1195878	n/a
Adipose	H3K27ac	AH1	ERR3653344	ERZ1193955	ERZ1194036	n/a
Adipose	H3K27ac	AH2	ERR3653352	ERZ1193963	ERZ1194035	n/a
Adipose	H3K27ac	COMBINED	n/a	n/a	ERZ1195854	n/a
Adipose	H3K27me3	AH1	ERR3653360	ERZ1193971	ERZ1194053	ERZ1194054
Adipose	H3K27me3	AH2	ERR3653368	ERZ1193979	ERZ1194051	ERZ1194052
Adipose	H3K27me3	COMBINED	n/a	n/a	ERZ1195862	ERZ1195886
Adipose	INPUT	AH1	ERR3653376	ERZ1193987	n/a	n/a
Adipose	INPUT	AH2	ERR3653384	ERZ1193995	n/a	n/a
Brain	H3K4me1	AH1	ERR3653313	ERZ1193924	ERZ1194006	n/a
Brain	H3K4me1	AH2	ERR3653321	ERZ1193932	ERZ1194005	n/a
Brain	H3K4me1	COMBINED	n/a	n/a	ERZ1195871	n/a
Brain	H3K4me3	AH1	ERR3653329	ERZ1193940	ERZ1194022	n/a
Brain	H3K4me3	AH2	ERR3653337	ERZ1193948	ERZ1194021	n/a
Brain	H3K4me3	COMBINED	n/a	n/a	ERZ1195879	n/a
Brain	H3K27ac	AH1	ERR3653345	ERZ1193956	ERZ1194038	n/a
Brain	H3K27ac	AH2	ERR3653353	ERZ1193964	ERZ1194037	n/a
Brain	H3K27ac	COMBINED	n/a	n/a	ERZ1195855	n/a
Brain	H3K27me3	AH1	ERR3653361	ERZ1193972	ERZ1194057	ERZ1194058
Brain	H3K27me3	AH2	ERR3653369	ERZ1193980	ERZ1194055	ERZ1194056
Brain	H3K27me3	COMBINED	n/a	n/a	ERZ1195863	ERZ1195887
Brain	INPUT	AH1	ERR3653377	ERZ1193988	n/a	n/a
Brain	INPUT	AH2	ERR3653385	ERZ1193996	n/a	n/a
Heart	H3K4me1	AH1	ERR3653314	ERZ1193925	ERZ1194008	n/a
Heart	H3K4me1	AH2	ERR3653322	ERZ1193933	ERZ1194007	n/a
Heart	H3K4me1	COMBINED	n/a	n/a	ERZ1195872	n/a
Heart	H3K4me3	AH1	ERR3653330	ERZ1193941	ERZ1194024	n/a
Heart	H3K4me3	AH2	ERR3653338	ERZ1193949	ERZ1194023	n/a
Heart	H3K4me3	COMBINED	n/a	n/a	ERZ1195880	n/a
Heart	H3K27ac	AH1	ERR3653346	ERZ1193957	ERZ1194040	n/a
Heart	H3K27ac	AH2	ERR3653354	ERZ1193965	ERZ1194039	n/a
Heart	H3K27ac	COMBINED	n/a	n/a	ERZ1195856	n/a
Heart	H3K27me3	AH1	ERR3653362	ERZ1193973	ERZ1194061	ERZ1194062
Heart	H3K27me3	AH2	ERR3653370	ERZ1193981	ERZ1194059	ERZ1194060
Heart	H3K27me3	COMBINED	n/a	n/a	ERZ1195864	ERZ1195888
Heart	INPUT	AH1	ERR3653378	ERZ1193989	n/a	n/a
Heart	INPUT	AH2	ERR3653386	ERZ1193997	n/a	n/a
Lamina	H3K4me1	AH1	ERR3653315	ERZ1193926	ERZ1194010	n/a
Lamina	H3K4me1	AH2	ERR3653323			n/a

Lamina	H3K4me1	COMBINED	n/a	n/a	ERZ1195873	n/a
Lamina	H3K4me3	AH1	ERR3653331	ERZ1193942	ERZ1194026	n/a
Lamina	H3K4me3	AH2	ERR3653339	ERZ1193950	ERZ1194025	n/a
Lamina	H3K4me3	COMBINED	n/a	n/a	ERZ1195881	n/a
Lamina	H3K27ac	AH1	ERR3653347	ERZ1193958	ERZ1194042	n/a
Lamina	H3K27ac	AH2	ERR3653355	ERZ1193966	ERZ1194041	n/a
Lamina	H3K27ac	COMBINED	n/a	n/a	ERZ1195857	n/a
Lamina	H3K27me3	AH1	ERR3653363	ERZ1193974	ERZ1194065	ERZ1194066
Lamina	H3K27me3	AH2	ERR3653371	ERZ1193982	ERZ1194063	ERZ1194064
Lamina	H3K27me3	COMBINED	n/a	n/a	ERZ1195865	ERZ1195889
Lamina	INPUT	AH1	ERR3653379	ERZ1193990	n/a	n/a
Lamina	INPUT	AH2	ERR3653387	ERZ1193998	n/a	n/a
Liver	H3K4me1	AH1	ERR3653316	ERZ1193927	ERZ1194012	n/a
Liver	H3K4me1	AH2	ERR3653324	ERZ1193935	ERZ1194011	n/a
Liver	H3K4me1	COMBINED	n/a	n/a	ERZ1195874	n/a
Liver	H3K4me3	AH1	ERR3653332	ERZ1193943	ERZ1194028	n/a
Liver	H3K4me3	AH2	ERR3653340	ERZ1193951	ERZ1194027	n/a
Liver	H3K4me3	COMBINED	n/a	n/a	ERZ1195882	n/a
Liver	H3K27ac	AH1	ERR3653348	ERZ1193959	ERZ1194044	n/a
Liver	H3K27ac	AH2	ERR3653356	ERZ1193967	ERZ1194043	n/a
Liver	H3K27ac	COMBINED	n/a	n/a	ERZ1195858	n/a
Liver	H3K27me3	AH1	ERR3653364	ERZ1193975	ERZ1194069	ERZ1194070
Liver	H3K27me3	AH2	ERR3653372	ERZ1193983	ERZ1194067	ERZ1194068
Liver	H3K27me3	COMBINED	n/a	n/a	ERZ1195866	ERZ1195890
Liver	INPUT	AH1	ERR3653380	ERZ1193991	n/a	n/a
Liver	INPUT	AH2	ERR3653388	ERZ1193999	n/a	n/a
Lung	H3K4me1	AH1	ERR3653317	ERZ1193928	ERZ1194014	n/a
Lung	H3K4me1	AH2	ERR3653325	ERZ1193936	ERZ1194013	n/a
Lung	H3K4me1	COMBINED	n/a	n/a	ERZ1195875	n/a
Lung	H3K4me3	AH1	ERR3653333	ERZ1193944	ERZ1194030	n/a
Lung	H3K4me3	AH2	ERR3653341	ERZ1193952	ERZ1194029	n/a
Lung	H3K4me3	COMBINED	n/a	n/a	ERZ1195883	n/a
Lung	H3K27ac	AH1	ERR3653349	ERZ1193960	ERZ1194046	n/a
Lung	H3K27ac	AH2	ERR3653357	ERZ1193968	ERZ1194045	n/a
Lung	H3K27ac	COMBINED	n/a	n/a	ERZ1195859	n/a
Lung	H3K27me3	AH1	ERR3653365	ERZ1193976	ERZ1194073	ERZ1194074
Lung	H3K27me3	AH2	ERR3653373	ERZ1193984	ERZ1194071	ERZ1194072
Lung	H3K27me3	COMBINED	n/a	n/a	ERZ1195867	ERZ1195891
Lung	INPUT	AH1	ERR3653381	ERZ1193992	n/a	n/a
Lung	INPUT	AH2	ERR3653389	ERZ1194000	n/a	n/a
Muscle	H3K4me1	AH1	ERR3653318	ERZ1193929	ERZ1194016	n/a
Muscle	H3K4me1	AH2	ERR3653326	ERZ1193937	ERZ1194015	n/a
Muscle	H3K4me1	COMBINED	n/a	n/a	ERZ1195877	n/a
Muscle	H3K4me3	AH1	ERR3653334	ERZ1193945	ERZ1194032	n/a
Muscle	H3K4me3	AH2	ERR3653342	ERZ1193953	ERZ1194031	n/a

Muscle	H3K4me3	COMBINED	n/a	n/a	ERZ1195885	n/a
Muscle	H3K27ac	AH1	ERR3653350	ERZ1193961	ERZ1194048	n/a
Muscle	H3K27ac	AH2	ERR3653358	ERZ1193969	ERZ1194047	n/a
Muscle	H3K27ac	COMBINED	n/a	n/a	ERZ1195861	n/a
Muscle	H3K27me3	AH1	ERR3653366	ERZ1193977	ERZ1194077	ERZ1194078
Muscle	H3K27me3	AH2	ERR3653374	ERZ1193985	ERZ1194075	ERZ1194076
Muscle	H3K27me3	COMBINED	n/a	n/a	ERZ1195869	ERZ1195893
Muscle	INPUT	AH1	ERR3653382	ERZ1193993	n/a	n/a
Muscle	INPUT	AH2	ERR3653390	ERZ1194001	n/a	n/a
Ovary	H3K4me1	AH1	ERR3653319	ERZ1193930	ERZ1194018	n/a
Ovary	H3K4me1	AH2	ERR3653327	ERZ1193938	ERZ1194017	n/a
Ovary	H3K4me1	COMBINED	n/a	n/a	ERZ1195876	n/a
Ovary	H3K4me3	AH1	ERR3653335	ERZ1193946	ERZ1194034	n/a
Ovary	H3K4me3	AH2	ERR3653343	ERZ1193954	ERZ1194033	n/a
Ovary	H3K4me3	COMBINED	n/a	n/a	ERZ1195884	n/a
Ovary	H3K27ac	AH1	ERR3653351	ERZ1193962	ERZ1194050	n/a
Ovary	H3K27ac	AH2	ERR3653359	ERZ1193970	ERZ1194049	n/a
Ovary	H3K27ac	COMBINED	n/a	n/a	ERZ1195860	n/a
Ovary	H3K27me3	AH1	ERR3653367	ERZ1193978	ERZ1194081	ERZ1194082
Ovary	H3K27me3	AH2	ERR3653375	ERZ1193986	ERZ1194079	ERZ1194080
Ovary	H3K27me3	COMBINED	n/a	n/a	ERZ1195868	ERZ1195892
Ovary	INPUT	AH1	ERR3653383	ERZ1193994	n/a	n/a
Ovary	INPUT	AH2	ERR3653391	ERZ1194002	n/a	n/a
MC3	H3K4me1	AH1	ERR5036019	ERZ1701155	ERZ1701187	n/a
MC3	H3K4me1	AH2	ERR5036024	ERZ1701156	ERZ1701188	n/a
MC3	H3K4me1	COMBINED	n/a	n/a	ERZ1714357	n/a
MC3	H3K4me3	AH1	ERR5036020	ERZ1701157	ERZ1701189	n/a
MC3	H3K4me3	AH2	ERR5036025	ERZ1701158	ERZ1701190	n/a
MC3	H3K4me3	COMBINED	n/a	n/a	ERZ1714358	n/a
MC3	H3K27ac	AH1	ERR5036021	ERZ1701159	ERZ1701191	n/a
MC3	H3K27ac	AH2	ERR5036026	ERZ1701160	ERZ1701192	n/a
MC3	H3K27ac	COMBINED	n/a	n/a	ERZ1714359	n/a
MC3	H3K27me3	AH1	ERR5036022	ERZ1701161	ERZ1701193	ERZ1701194
MC3	H3K27me3	AH2	ERR5036027	ERZ1701162	ERZ1701195	ERZ1701196
MC3	H3K27me3	COMBINED	n/a	n/a	ERZ1714360	ERZ1714361
MC3	INPUT	AH1	ERR5036023	ERZ1701163	n/a	n/a
MC3	INPUT	AH2	ERR5036028		n/a	n/a
Sesamoid	H3K4me3	AH1	ERR5036015	ERZ1701151	ERZ1701185	n/a
Sesamoid	H3K4me3	AH2	ERR5036016	ERZ1701152	ERZ1701186	n/a
Sesamoid	H3K4me3	COMBINED	n/a	n/a	ERZ1714356	n/a
Sesamoid	INPUT	AH1	ERR5036017	ERZ1701153	n/a	n/a
Sesamoid	INPUT	AH2	ERR5036018	ERZ1701154	n/a	n/a
Skin	H3K4me1	AH1	ERR5036029	ERZ1701165	ERZ1701197	n/a
Skin	H3K4me1	AH2	ERR5036034	ERZ1701166	ERZ1701198	n/a
Skin	H3K4me1	COMBINED	n/a	n/a	ERZ1714362	n/a

Skin	H3K4me3	AH1	ERR5036030	ERZ1701167	ERZ1701199	n/a
Skin	H3K4me3	AH2	ERR5036035	ERZ1701168	ERZ1701200	n/a
Skin	H3K4me3	COMBINED	n/a	n/a	ERZ1714363	n/a
Skin	H3K27ac	AH1	ERR5036031	ERZ1701169	ERZ1701201	n/a
Skin	H3K27ac	AH2	ERR5036036	ERZ1701170	ERZ1701202	n/a
Skin	H3K27ac	COMBINED	n/a	n/a	ERZ1714364	n/a
Skin	H3K27me3	AH1	ERR5036032	ERZ1701171	ERZ1701203	ERZ1701204
Skin	H3K27me3	AH2	ERR5036037	ERZ1701172	ERZ1701205	ERZ1701206
Skin	H3K27me3	COMBINED	n/a	n/a	ERZ1714365	ERZ1714366
Skin	INPUT	AH1	ERR5036033	ERZ1701173	n/a	n/a
Skin	INPUT	AH2	ERR5036038	ERZ1701174	n/a	n/a
Spleen	H3K4me1	AH1	ERR5036039	ERZ1701175	ERZ1701207	n/a
Spleen	H3K4me1	AH2	ERR5036046	ERZ1701176	ERZ1701208	n/a
Spleen	H3K4me1	COMBINED	n/a	n/a	ERZ1714367	n/a
Spleen	H3K4me3	AH1	ERR5036040	ERZ1701177	ERZ1701209	n/a
Spleen	H3K4me3	AH2	ERR5036047	ERZ1701178	ERZ1701210	n/a
Spleen	H3K4me3	COMBINED	n/a	n/a	ERZ1714368	n/a
Spleen	H3K27ac	AH1	ERR5036041	ERZ1701179	ERZ1701211	n/a
Spleen	H3K27ac	AH2	ERR5036048	ERZ1701180	ERZ1701212	n/a
Spleen	H3K27ac	COMBINED	n/a	n/a	ERZ1714369	n/a
Spleen	original H3K2	AH1	ERR5036042	ERZ1701181	ERZ1701213	ERZ1701214
Spleen	original H3K2	AH2	ERR5036049	n/a	n/a	n/a
Spleen	original H3K2	COMBINED	n/a	n/a	n/a	n/a
Spleen	repeated H3I	AH1	ERR5036044	n/a	n/a	n/a
Spleen	repeated H3I	AH2	ERR5036051	n/a	n/a	n/a
Spleen	repeated H3I	COMBINED	n/a	n/a	n/a	n/a
Spleen	merged H3K2	AH1	n/a	n/a	n/a	n/a
Spleen	merged H3K2	AH2	n/a	ERZ1701182	ERZ1701215	ERZ1701216
Spleen	merged H3K2	COMBINED	n/a	n/a	ERZ1714370	ERZ1714371
Spleen	original INPL	AH1	ERR5036043	ERZ1701183	n/a	n/a
Spleen	original INPL	AH2	ERR5036050	n/a	n/a	n/a
Spleen	repeated INF	AH1	ERR5036045	n/a	n/a	n/a
Spleen	repeated INF	AH2	ERR5036052	n/a	n/a	n/a
Spleen	merged INPL	AH1	n/a	n/a	n/a	n/a
Spleen	merged INPL	AH2	n/a	ERZ1701184	n/a	n/a