		65,815,000	65,815,5	UCSC Genes (RefSeq, GenBank, CCDS, Rfam, tRNAs & Comparative Genomics) lincRNA and TUCP transcripts	65,818,500
CTR147				C/D and H/ACA Box snoRNAs, scaRNAs, and microRNAs from snoRNABase and miRBase CTR147 CpG merge methylation level CTR149 CpG merge methylation level	llı I
CTR150 CTR151				CTR150 CpG merge methylation level	
CTR152	Ī	11		CTR152 CpG merge methylation level	111
CTR153					
CTR84				CTR84 CpG merge methylation level	III III
CTR86	11	11	1 11 11	CTR86 CpG merge methylation level	111
CTR98	İİ			CTR98 CpG merge methylation level	111
CTR103	11				hl
CTR106	I			CTR106 CpG merge methylation level	
CTR108	I I			CTR108 CpG merge methylation level	1 111
CTR110 CTR132	Ī		 	CTR132 CpG merge methylation level	
CTR134 CTR148	11		1 1 11	CTR134 CpG merge methylation level CTR148 CpG merge methylation level	lu
CTR111	İ	II		CTR111 CpG merge methylation level	11
CTR114	ij	lı	1 11 11	CTR114 CpG merge methylation level	u
CTR118	ı		1 11 11	CTR118 CpG merge methylation level	1
CTR126 CTR127			11	CTR127 CpG merge methylation level	
CTR128			1 11 11	CTR128 CpG merge methylation level CTR129 CpG merge methylation level	
CTR131 AT BS 03	11			CTR131 CpG merge methylation level UCSD Adipose Tissue Bisulfite-Seq Donor STL003 EA Release 9	1
AL BS 3 11				BI Adult Liver Bisulfite-Seq Donor 3 Library WGBS_Lib 11 EA Release 8	1 Hi 1
Aorta BS 03 Esophagus BS 03			1	UCSD Aorta Bisulfite-Seq Donor STL003 EA Release 9 UCSD Esophagus Bisulfite-Seq Donor STL003 EA Release 9	
FML BS 96 66				BI Fetal Thymus Bisulfite-Seq Donor UW H24943 Library WGBS_Lib 65 EA Release 9	
FT BS 43 65 Gastric BS 03				BI Fetal Thymus Bisulfite-Seq Donor UW H24943 Library WGBS_Lib 65 EA Release 9 UCSD Gastric Bisulfite-Seq Donor STL003 EA Release 9	
LV BS 01				UCSD Left Ventricle Bisulfite-Seq Donor STL001 EA Release 9	
LV BS 03 Lung BS 02				UCSD Left Ventricle Bisulfite-Seq Donor STL003 EA Release 9 UCSD Lung Bisulfite-Seq Donor STL002 EA Release 9 UCSD Lung Bisulfite-Seq Donor STL002 EA Release 9	
Ovary BS 02				UCSD Pancreas Bisulfite-Seq Donor STL003 EA Release 9	
Pancreas BS 03 PM BS 03				UCSD Psoas Muscle Bisulfite-Seq Donor STL003 EA Release 9	
RA BS 03			1	UCSD Right Ventricle Bisulfite-Seq Donor STL003 EA Release 9	
RV BS 03 SC BS 01				UCSD Sigmoid Colon Bisulfite-Seq Donor STL001 EA Release 9	
SC BS 03				UCSD Sigmoid Colon Bisulfite-Seq Donor STL003 EA Release 9]
SI BS 01 Spleen BS 03				UCSD Small Intestine Bisulfite-Seq Donor STL001 EA Release 9 UCSD Spleen Bisulfite-Seq Donor STL003 EA Release 9 UCSD Spleen Bisulfite-Seq Donor STL003 EA Release 9	
Thymus BS 01				UCSD Thymus Bisulfite-Seq Donor STL001 EA Release 9	1
Brain Methyl 2 Kidney Methyl 2				DNA methylation in brain tissue (bigWig) DNA methylation in kidney tissue (bigWig)	
Placenta1 Methyl 2				DNA methylation in placenta (biological replicate 1) (bigWig) DNA methylation in placenta (biological replicate 2) (bigWig)	
Placenta2 Methyl 2 Placenta3 Methyl 2				DNA metriyation in placenta (biological replicate 2) (bigwig)	
Cerebellum	111	11		Human_Cerebeilum_Meth Human_Kidney_Meth	, 111
NKcells				Human_NKcells_Meth Human_Sperm_Meth	
NormalPancreas1				Human_NormalPancreas1_Meth Human_NormalPancreas2_Meth	
93A				Human_93N_Meth	
Epidermis-old-sun-ex				Human_Epidermis-old-sun-exposed_Meth	
Epidermis-old-sun-pro				Human_Epidermis-old-sun-protected_Meth	
Epidermis-young-sun-				Human_Epidermis-young-sun-protected_Meth Human_Buccais_Meth	
Sperm				Human_Sperm_Meth Human_BloodHealthy_Meth	
CD4T-100yr				istinct Human DNA Methylomes from Different Ages, Heyn 2012 : Human_CD4T-100yr_Meth	
PBMC				Distinct Human DNA Methylomes from Different Ages, Heyn 2012 : Human_PBMC_Meth	
CD133HSC Macrophage				Changes in Human Hematopoietic Stem Cells, Hodges 2011 : Human_CD133HSC_Meth Roadmap 2015 : Human_Macrophage_Meth	
NK BCell				Roadmap 2015 : Human_NK_Meth	
CD133HSC				Human_CD133HSC_Meth Human_HSPC_Meth	
Neut				Human_Neut_Meth Human_H1_Meth	
H1BMP4				Human_H1BMP4_Meth Human_H1-mesendoderm_Meth	
H1-mesendoderm				Human_H1-NPC_Meth	
MR90				Human_Mesenchymal_Meth Human_IMR90_Meth	
MR90 BS 1a			IMR90 C	ell Line DNA Methylation by Bisulfite-seq Signal from REMC/UCSD (Library:methylC-seq_imr90_r1a)	
BloodALLL1				Human_BloodALLL1_Meth Human_IMR80_Meth	
MR90 MCF7				Human_MCF7_Meth	
ColonCancer				nethylation and long-range hypomethylation in colorectal cancer, Berman 2012 : Human_ColonCancer_Meth	
HCC1954				Human Breast Cancer, Hon 2012 : Human HCC1954_Meth Human_HepG2_Meth	
PancreaticCancer1				Human_PancreaticCancer1_Meth Human_PancreaticCancer2_Meth	
PancreaticCancer2				Human_PancreaticCancer3_Meth	
PancreaticCancer4				Human_PancreaticCancer4_Meth	
PancreaticCancer6 PancreaticCancer7				Human_PancreaticCancer6_Meth	
PancreaticCancer8				Human_PancreaticCancers_Meth Human_PancreaticCancer9_Meth	
PancreaticCancer10				Human_PancreaticCancer11_Meth Human_PancreaticCancer11_Meth	
ayered H3K27Ac			1	I3K27Ac Mark (Often Found Near Active Regulatory Elements) on 7 cell lines from ENCODE	
ayered H3K4Me1 ayered H3K4Me3				H3K4Me1 Mark (Often Found Near Regulatory Elements) on 7 cell lines from ENCODE H3K4Me3 Mark (Often Found Near Promoters) on 7 cell lines from ENCODE	
DNase Clusters				DNasel Hypersensitivity Clusters in 125 cell types from ENCODE (V3) Transcription Factor ChIP-seq Clusters (161 factors) from ENCODE with Factorbook Motifs	
Txn Factor ChIP LNG.IMR90 LNG.IMR90				Transcription Factor ChIP-seq Clusters (161 factors) from ENCODE with Factorbook Motifs chromHMM tracks from Roadmap	
Restr Enzymes Mus Gal3st3				Restriction Enzymes from REBASE	
Bos GAL3ST3 ↔		<		UCSC annotations of RefSeq RNAs (NM_* and NR_*)	
Rattus Gal3st3				CpG Islands (Islands < 300 Bases are Light Green) CpG: 25	
GAL3ST3 +++				Placental Mammal Basewise Conservation by PhyloP	
GAL3ST3 ↔	o, alikat, alikata kanang ayaba-pip	harang parang managanan	rapellenga periagi sarap n <mark>adisa</mark> lisaka saa		ب در بازد داد بازد داد بازد داد ها بازد داد بازد باز