Scale chr19:	36,023,00	36,023,50d	36,024,000 UCSC Gen	1 kb hg19 36,024,50¢ 36,025,00¢ 36,025,50¢ 36,026,00¢ 36,026,50¢ se (RefSeq, GenBank, CCDS, Rfam, tRNAs & Comparative Genomics) GAPDHS hincRNA and TUCP transcripts
CTR147 CTR149		11 .	C/D and H/ACA	NBox snoRNAs, scaRNAs, and microRNAs from snoRNABase and miRBase CTR147 CpG merge methylation level CTR149 CpG merge methylation level
CTR150 CTR151		i		CTR150 CpG merge methylation level
CTR152 CTR153		1	ı III	CTR152 CpG merge methylation level
CTR154 CTR84 CTR85				This b b
CTR86 CTR97]	1	П
CTR98				CTR98 CpG merge methylation level
CTR103 CTR104 CTR106		1	ı III	CTR103 CpG merge methylation level
CTR106 CTR107 CTR108	1 11			CTR107 CpG merge methylation level
CTR110 CTR132		11 11 1		
CTR134 CTR148	11 11 11 11 1 1 1 1	1 1 .		CTR134 CpG merge methylation level
CTR111 CTR113	 	11 .	1 I	CTR111 CpG merge methylation level CTR113 CpG merge methylation level CTR113 CpG merge methylation level CTR114 CpG merge methylation level
CTR114 CTR117 CTR118		l III., III	1 11	CTR118 CpG merge methylation level
CTR126 CTR127		1	1	CTR126 CpG merge methylation level
CTR128	11 11 11 1	11 . 11 .		CTR128 CpG merge methylation level
CTR131 AT BS 03	11 11			CTR131 CpG merge methylation level
AL BS 3 11	1111 1111 1111			ult Liver Bisulfite-Seq Donor 3 Library WGBS_Lib 11 EA Release 8
Esophagus BS 03	1000 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		BI Fetal Muscle	UCSD Esophagus Bisulfite-Seq Donor STL003 EA Release 9
FT BS 43 65 Gastric BS 03	1011 1111			UCSD Gastric Bisulfite-Seq Donor STL003 EA Release 9
LV BS 01				ICSD Left Ventricle Bisulfite-Seq Donor STL001 EA Release 9
Lung BS 02 Ovary BS 02	- 11	, , , , , , , , , , , , , , , , , , ,		UCSD Lung Bisulfite-Seq Donor STL002 EA Release 9 UCSD Ovary Bisulfite-Seq Donor STL002 EA Release 9
Pancreas BS 03		; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;	, [] 	UCSD Pancreas Bisulfite-Seq Donor STL003 EA Release 9 CSD Psoas Muscle Bisulfite-Seq Donor STL003 EA Release 9
RA BS 03	- 11	, , , , , , , , , , , , , , , , , , ,	, u	
SC BS 03				CSD Sigmoid Colon Bisulfite-Seq Donor STL001 EA Release 9
SI BS 01 Spleen BS 03	1100 1 1 1 1 1 1 1 1 1	11	1 III	CSD Spleen Bisulfite-Seq Donor STL001 EA Release 9 UCSD Spleen Bisulfite-Seq Donor STL003 EA Release 9
Thymus BS 01				UCSD Thymus Bisulfite-Seq Donor STL001 EA Release 9
Brain Methyl 2 Kidney Methyl 2				DNA methylation in kidney tissue (bigWig)
Placenta1 Methyl 2 Placenta2 Methyl 2] i		DNA methylation in placenta (biological replicate 1) (bigWig)
Placenta3 Methyl 2 Cerebellum		ı	1 11.	DNA methylation in placenta (biological replicate 3) (bigWig)
NKcells Sperm				Human_Kidney_Meth Human_NKcells_Meth Human_Sperm_Meth
NormalPancreas1 NormalPancreas2				Human_NormalPancreas1_Meth Human_NormalPancreas2_Meth
93A 93N				Human_93A_Meth Human_93N_Meth Human_93N_Meth Human_Fniermis-old-sup-exposed_Meth
Epidermis-old-sun-pro		11 1 1 1 1		Human_Epidermis-old-sun-exposed_Meth Human_Epidermis-old-sun-protected_Meth Human_Epidermis-young-sun-exposed_Meth
Epidermis-young-sun Epidermis-young-sun Buccals				Human_Epidermis-young-sun-protected_Meth Human_Buccals_Meth
Sperm BloodHealthy				Human_Sperm_Meth Human_BloodHealthy_Meth
CD4T-100yr CD4T-Newborn			istinct Human DN	DNA Methylomes from Different Ages, Heyn 2012: Human_CD4T-100yr_Meth
PBMC CD133HSC Macrophage				In DIAM Methylomes from Different Ages, Reyn 2012: Human_PBMC_Meth
NK BCell				Roadmap 2015: Human_NK_Meth Human_BCell_Meth
CD133HSC HSPC				Human_CD133HSC_Meth Human_HSPC_Meth Human_HSPC_Meth
Neut H1 H1BMP4				Human_Neut_Meth Human_H1_Meth Human_H1_Meth Human_H1BMP4_Meth
H1-mesendoderm H1-NPC				Human_H1-mesendoderm_Meth Human_H1-mesendoderm_Meth Human_H1-nPC_Meth
Mesenchymal IMR90				Human_Mesenchymal_Meth Human_IMR90_Meth
IMR90 BS 1a BloodALLL2		IMR90	Cell Line DNA Me	athylation by Bisulfite-seq Signal from REMC/UCSD (Library:methylC-seq_imr90_r1a)
BloodALLL1 IMR90				Human_BloodALLL1_Meth Human_IMR90_Meth Human_MCF7_Meth
MCF7 ColonCancer ColonCancer	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		. 11	Human_MC-7_Meth Indiana Indiana
HCC1954 HepG2				Human Breast Cancer, Hon 2012: Human HCC1954_Meth Human HepG2_Meth
PancreaticCancer1 PancreaticCancer2				Human_PancreaticCancer1_Meth
PancreaticCancer3 PancreaticCancer4 PancreaticCancer5	1111			Human_PancreaticCancer3_Meth Human_PancreaticCancer4_Meth Human_PancreaticCancer5_Meth Human_PancreaticCancer5_Meth
PancreaticCancer5 PancreaticCancer6 PancreaticCancer7				Human_PancreaticCancer6_Meth Human_PancreaticCancer7_Meth
PancreaticCancer8 PancreaticCancer9				Human_PancreaticCancer8_Meth Human_PancreaticCancer9_Meth Human_PancreaticCancer9_Meth
PancreaticCancer10 PancreaticCancer11	lelm lett		H3K37^-**	Human_PancreaticCancer10_Meth Human_PancreaticCancer11_Meth Human_PancreaticCancer11_Meth
Layered H3K27Ac Layered H3K4Me1			H3K4Me1 Ma	(Often Found Near Active Regulatory Elements) on 7 cell lines from ENCODE ark (Often Found Near Regulatory Elements) on 7 cell lines from ENCODE B3 Mark (Often Found Near Promoters) on 7 cell lines from ENCODE
Layered H3K4Me3 DNase Clusters			DNas	a3 Mark (Often Found Near Promoters) on 7 cell lines from ENCODE sel Hypersensitivity Clusters in 125 cell types from ENCODE (V3) actor ChIP-seg Clusters (161 factors) from ENCODE with Factorbook Motifs
Txn Factor ChIP LNG.IMR90 LNG.IMR90				chromHMM tracks from Roadmap Restriction Enzymes from REBASE
Restr Enzymes			M	
				Rattus Gapdhs Mus Gapd
Mammal Cons	colomphess co-otto Willed	oesingan-yingan yanan yang asa sama milihaliyah kan aliyyiskan negara		PG: 47 Placental Mammal Basewise Conservation by PhyloP Placental Mammal Basewise Conservation by PhyloP Multiz Alignments of 46 Vertebrates
Rhesus Mouse Dog Elephant Opossum				Multiz Alignments of 46 Vertebrates
Chicken				