Scale chr7:	127,879,50ф	127,880,00ф	1 kb hg19 127,880,500 127,881,000 127,881,500 127,882,500 127,882,500 UCSC Genes (RefSeq, GenBank, CCDS, Rfam, tRNAs & Comparative Genomics)  LEP ■ HincRNA and TUCP transcripts	127,883,000
CTR147 CTR149	1111	11 1 11	C/D and H/ACA Box snoRNAs, scaRNAs, and microRNAs from snoRNABase and miRBase CTR147 CpG merge methylation level	1:00:1 1111 i 1:01   1   1:1
CTR150 CTR151		II II	CTR150 CpG merge methylation level	10 <b>1</b> 11 111
CTR152	n. 11		CTR152 CpG merge methylation level	.11 H 1a 11 1.1
CTR154 CTR84 CTR85	11. 11	1 11 11	CTR154 CpG merge methylation level  CTR4 CpG merge methylation level  CTR4 CpG merge methylation level  CTR5 CpG merge methylation level	11 1 1061 1111 141
CTR85 CTR86 CTR97		11 1 111	CTR86 CpG merge methylation level	1 11 <b>11</b> 1 111 111 1 11 <b>11</b> 1 111 111
CTR97 CTR98 CTR101	11.11	1 11 111	CTR101 CpG merge methylation level	( 10 <b>11 - 1</b> 111 - 161 ( 10 <b>1</b> 11 - 1111 - 161
CTR103	1. 11		CTR104 CpG merge methylation level  CTR104 CpG merge methylation level  CTR104 CpG merge methylation level	1 1/11 11 11 11 11 11 11 11 11 11 11 11
CTR106 CTR107	. 1		CTR106 CpG merge methylation level	10 11 1 101 11 1 101 1 1
CTR108	1.11			110 1 11 111 1 1 1 110 11 11
CTR132		1 1	الله المالية ا CTR132 CpG merge methylation level  CTR134 CpG merge methylation level	
CTR148	1.	11 1 1	CTR148 CpG merge methylation level	1 m <b>ill</b> 11
CTR113	11 1		CTR113 CpG merge methylation level	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
CTR117	I.		CTR117 CpG merge methylation level	1001 III I <sub>6</sub> 1
CTR126 CTR127		1 1	CTR126 CpG merge methylation level	l il
CTR128	11 11		CTR128 CpG merge methylation level	i li - 111 - 1
AT BS 03	1611	11 11 111	UCSD Adipose Tissue Bisulfite-Seq Donor STL003 EA Release 9	i i julia IIII id
AL BS 3 11 Aorta BS 03	11111		UCSD Aorta Bisulfite-Seq Donor STLIbrary WGBS_Lib 11 EA Release 8  UCSD Aorta Bisulfite-Seq Donor STL003 EA Release 9	1   1   10      10     10     11       11      11       11         11
Esophagus BS 03 FML BS 96 66			UCSD Esophagus Bisulfite-Seq Donor STL003 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 STL003 EA Release 9  UCSD Left Ventricle Bisulfite-Seq Donor STL001 EA Release 9  UCSD Left Ventricle Bisulfite-Seq Donor STL003 EA Release 9	1 1 1000 100 100 1 1 1000 100 100
LV BS 03	In 111 In 111		UCSD Lung Bisulfite-Seq Donor STL002 EA Release 9	r rodd dll or r rodd dll dl
Ovary BS 02 Pancreas BS 03	11,111		UCSD Pancreas Bisulfite-Seq Donor STL003 EA Release 9	rradu bu ut rradu du ar
PM BS 03			UCSD Psoas Muscle Bisulfite-Seq Donor STL003 EA Release 9  UCSD Right Atrium Bisulfite-Seq Donor STL003 EA Release 9	( and the second
RV BS 03	111111		UCSD Right Ventricle Bisulfite-Seq Donor STL003 EA Release 9  UCSD Sigmoid Colon Bisulfite-Seq Donor STL001 EA Release 9	
SC BS 03			UCSD Sigmoid Colon Bisulfite-Seq Donor STL003 EA Release 9  UCSD Sigmoid Colon Bisulfite-Seq Donor STL003 EA Release 9  UCSD Small Intestine Bisulfite-Seq Donor STL001 EA Release 9	1 1 1000 100 100 1 1 1000 100 100
SI BS 01 Spleen BS 03			UCSD Spleen Bisulfite-Seq Donor STL003 EA Release 9	r f mille 100 mille a f mille 100 mille
Thymus BS 01 Brain Methyl 2			UCSD Thymus Bisulfite-Seq Donor STL001 EA Release 9	1 1 11 11 11 11
Kidney Methyl 2			DNA methylation in kidney tissue (bigWig)	
Placenta2 Methyl 2	11	1	DNA methylation in placenta (biological replicate 2) (bigWig)  DNA methylation in placenta (biological replicate 3) (bigWig)  DNA methylation in placenta (biological replicate 3) (bigWig)	
Placenta3 Methyl 2 Cerebellum Kidney			Human_Kidney_Meth	
NKcells Sperm			Human_NKcells_Meth Human_Sperm_Meth	
NormalPancreas1			Human_NormalPancreas1_Meth Human_NormalPancreas2_Meth	<u> </u>
93A 93N			Human_93A_Meth  Human_93N_Meth	
Epidermis-old-sun-ex			Human_Epidermis-old-sun-exposed_Meth Human_Epidermis-old-sun-protected_Meth	
Epidermis-young-sun			Human_Epidermis-young-sun-exposed_Meth  Human_Epidermis-young-sun-protected_Meth  Human_Buccals_Meth	
Buccals  Sperm			Human_Buccals_Meth  Human_Sperm_Meth  Human_Sperm_Meth	
BloodHealthy CD4T-100yr CD4T-Newborn			Distinct Human DNA Methylomes from Different Ages, Heyn 2012: Human_CD4T-100yr_Meth	
PBMC CD133HSC		11 11 11	Distinct Human DNA Methylomes from Different Ages, Heyn 2012 : Human_PBMC_Meth  Changes in Human Hematopoietic Stem Cells, Hodges 2011 : Human_CD133HSC_Meth	
Macrophage NK			Roadmap 2015 : Human_Macrophage_Meth	1 1 1011 111 11
BCell CD133HSC			Human_BCell_Meth  Human_BCell_Meth  Human_BCell_Meth  Human_BCell_Meth	1 1 11811 1111 111
HSPC Neut			Human_HSPC_Meth  Human_Neut_Meth	
H1 H1BMP4			Human_H1_Meth Human_H1BMP4_Meth	
H1-mesendoderm H1-NPC			Human_H1-mesendoderm_Meth  Human_H1-NPC_Meth  Human_Mesenchymal_Meth	
Mesenchymal IMR90		II II III	Human Mesenchymal Meth  Human IMR90 Meth  Human IMR90 Meth  90 Cell Line DNA Methylation by Bisulfite-seq Signal from REMC/UCSD (Library:methylC-seq_imr90_r1a)	
BloodALLL2	111111		190 Cell Line DNA Methylation by Bisulfite-seq Signal from REMC/UCSD (Library:methylC-seq_imr90_r1a)	7 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (
BloodALLL1  IMR90  MCF7			Human_BloodALLL1_Meth	
MCF7 ColonCancer ColonCancer			ypermethylation and long-range hypornethylation in colorectal cancer, Berman 2012 : Human_ColonCancer_ icreased methylation variation in epigenetic domains across cancer types. : Human_ColonCancer_Meth	Meth
HCC1954 HepG2			Human Breast Cancer, Hon 2012 : Human HCC1954_Meth  Human HepG2_Meth	11 1011 111 11
PancreaticCancer1			Human PancreaticCancer1 Meth  Human PancreaticCancer2 Meth  Human PancreaticCancer2 Meth	1 (HIII )
PancreaticCancer3 PancreaticCancer4			Human PancreaticCancer3_Meth  Human PancreaticCancer4_Meth	1
PancreaticCancer5 PancreaticCancer6			Human_PancreaticCancer5_Meth	
PancreaticCancer7 PancreaticCancer8			Human_PancreaticCancer7_Meth	11
PancreaticCancer9 PancreaticCancer10			Human PancreaticCancer9 Meth Human PancreaticCancer10 Meth Human PancreaticCancer11 Meth	1111
PancreaticCancer11 .ayered H3K27Ac			Human_PancreaticCancer11_Meth	111
ayered H3K4Me1			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 Txn Factor ChIP			DNasel Hypersensitivity Clusters in 125 cell types from ENCODE (V3)  Transcription Factor ChIP-seq Clusters (161 factors) from ENCODE with Factorbook Motifs	-
LNG.IMR90 LNG.IMR90 Restr Enzymes			chromHMM tracks from Roadmap  Restriction Enzymes from REBASE	
.			Non-Human RefSeq Genes UCSC annotations of RefSeq RNAs (NM_* and NR_*) LEP ■ CpG Islands (Islands < 300 Bases are Light Green) CpG: 60	·····
Alammal Cons	<b>**</b> **********************************	A	Placental Mammal Basewise Conservation by PhyloP  Multiz Alignments of 46 Vertebrates	en er falle er fill betreft i fan en
Mammal Cons			ar in an ann an air an an an air an air an aig an air an air an aig an air an a	agenny militar distributed in paramone and a final and a second and a
Alammal Cons  -4  Rhesus  Mouse  Dog Elephant			ar in an ann an air an an an air an air an aig an air an air an aig an air an a	agennyalidi kumbaki di kidapit apara sangan dan ing manakan sangan sangan pangan pangan pangan pangan pangan p