Scale chr2:	176,97	79,500	176,9	980,00d	176,980,5 U	ICSC Genes (RefSeq, GenBank, CCDS, Rfam, tRNAs & Comparative Genomics) HOXD10	}}}}
CTR149	. u		4 4		C/D ar	IncRNA and TUCP transcripts nd H/ACA Box snoRNAs, scaRNAs, and microRNAs from snoRNABase and miRBase CTR147 CpG merge methylation level CTR149 CpG merge methylation level	1 1 ir
CTR150	1	1.	ala.			CTR150 CpG merge methylation level CTR151 CpG merge methylation level CTR151 CpG merge methylation level	
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	r . .l .r 	l . l .	. l			CTR101 CpG merge methylation level	l II
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OTR131	1 . .l ii	ı	h	.,	1 1	CTR131 CpG merge methylation level UCSD Adipose Tissue Bisulfite-Seq Donor STL003 EA Release 9	d l
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Esophagus BS 03	Ladh Ladh		Irra M			UCSD Aorta Bisulfite-Seq Donor STL003 EA Release 9 UCSD Esophagus Bisulfite-Seq Donor STL003 EA Release 9	
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Sastric BS 03	raani raalia				i Lia i	UCSD Gastric Bisulfite-Seq Donor STL003 EA Release 9 UCSD Left Ventricle Bisulfite-Seq Donor STL001 EA Release 9	
.V BS 01	100		in a his man	, ,	l (n.)	UCSD Left Ventricle Bisulfite-Seq Donor STL003 EA Release 9	л I
ung BS 02	tzalin Ezana	1.	ree a lib		lidi. Hari	UCSD Cvary Bisulfite-Seq Donor STL002 EA Release 9	
Pancreas BS 03			1 16			UCSD Pancreas Bisulfite-Seq Donor STL003 EA Release 9	
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Brain Methyl 2						DNA methylation in kidney tissue (bigWig) DNA methylation in kidney tissue (bigWig)	
Placenta1 Methyl 2	 L. f la				l L.d .	DNA methylation in placenta (biological replicate 1) (bigWig)	.
Placenta2 Methyl 2	ı . .[.] L[.]	l ₁		1	1	DNA methylation in placenta (biological replicate 2) (bigWig)	
Cerebellum	1 - 1.1111	II .	11 11			Human_Cerebellum_Meth Human_Kidney_Meth	II I
NKcells Sperm						Human_NKcells_Meth Human_Sperm_Meth	
NormalPancreas1		1	1 - al lill			Human_NormalPancreas1_Meth Human_NormalPancreas2_Meth	
)3A L	Labi	11				Human_93N_Meth Human_93N_Meth	1 1
Epidermis-old-sun-ex	1 . 41.1 1	1.	1 . 1			Human_Epidermis-old-sun-exposed_Meth Human_Epidermis-old-sun-exposed_Meth Human_Epidermis-old-sun-protected_Meth	11 1
Epidermis-old-sun-pro		1.			L.,, ,	Human_Epidermis-young-sun-exposed_Meth Human_Epidermis-young-sun-exposed_Meth	1 1
Epidermis-young-sun Buccals	 	1.			<u> </u>	Human_Buccals_Meth	1 1
Sperm BloodHealthy		1.			L	Human_Sperm_Meth Human_BloodHealthy_Meth	11 1
CD4T-100yr CD4T-Newborn	<u> </u>	1.			Distinct H	Human DNA Methylomes from Different Ages, Heyn 2012: Human_CD4T-100yr_Meth	11 ,
PBMC CD133HSC		1,				nct Human DNA Methylomes from Different Ages, Heyn 2012 : Human_PBMC_Meth	<u>l</u>
Macrophage		1.			<u>. 1</u>	Roadmap 2015 : Human_Macrophage_Meth Roadmap 2015 : Human_NK_Meth Roadmap 2015 : Human_NK_Meth	<u></u>
CD133HSC	ll	1,				Human_BCell_Meth	1 .
HSPC Neut				,	<u> </u>	Human_HSPC_Meth Human_Neut_Meth	1 .
H1 H1BMP4	. 111.					Human_H1_Meth Human_H1BMP4_Meth	il I
H1-mesendoderm						Human_H1-mesendoderm_Meth Human_H1-NPC_Meth	
MR90					111111	Human_Mesenchymal_Meth Human_IMR90_Meth	
MR90 BS 1a	1	1.	a to discussion		R90 Cell Line	e DNA Methylation by Bisulfite-seq Signal from REMC/UCSD (Library:methylC-seq_imr90_r1a)	
BloodALLL2		1.				Human_BloodALLL1_Meth	11 1
MR90 MCF7				11		Human_IMR90_Meth Human_MCF7_Meth	
ColonCancer						lation and long-range hypomethylation in colorectal cancer, Berman 2012 : Human_ColonCancer_Meth	
HCC1954 HepG2						Human Breast Cancer, Hon 2012: Human_HCC1954_Meth Human_HepG2_Meth	
PancreaticCancer1			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			Human PancreaticCancer1_Meth Human_PancreaticCancer2_Meth Human_PancreaticCancer2_Meth	11
PancreaticCancer3		H				Human_PancreaticCancer3_Meth Human_FancreaticCancer4_Meth	
PancreaticCancer5						Human_PancreaticCancer5_Meth Human_PancreaticCancer6_Meth	
PancreaticCancer7						Human_PancreaticCancer7_Meth Human_PancreaticCancer8_Meth Human_PancreaticCancer8_Meth	
ancreaticCancer9	<u> </u>	1				Human_PancreaticCancer9_Meth Human_PancreaticCancer10_Meth	
PancreaticCancer10 PancreaticCancer11					Hanu-	Human_PancreaticCancer11_Meth	
ayered H3K27Ac ayered H3K4Me1						K4Me1 Mark (Often Found Near Regulatory Elements) on 7 cell lines from ENCODE	
ayered H3K4Me3 DNase Clusters						H3K4Me3 Mark (Often Found Near Promoters) on 7 cell lines from ENCODE DNasel Hypersensitivity Clusters in 125 cell types from ENCODE (V3)	
Txn Factor ChIP					Trans	cription Factor ChIP-seq Clusters (161 factors) from ENCODE with Factorbook Motifs chromHMM tracks from Roadmap	
LNG.IMR90 Restr Enzymes						Restriction Enzymes from REBASE	
Bos UQCRQ → Gallus HOXD11 →	>>>>	>>>>	**************************************	>>>>>>>	**************************************	Salmo hoxd10ab	>>>>>> >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>
						Rattus Hoxd10 Mus Hoxd10 Pan HOXD10 Danio hoxd10a Pan HOXD10 Pan H	**************************************
						Pongo HOXD10 Bos HOXD10 Xenopus hoxd10.LI Oryctal HOXD10	****** ******* ******
4						UCSC annotations of RefSeq RNAs (NM_* and NR_*) HOXD10 CpG Islands (Islands < 300 Bases are Light Green) CpG: 58 Placental Mammal Basewise Conservation by PhyloP	>>>>>
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Rhesus Mouse Dog Elephant Opossum							
Chicken X_tropicalis Zebrafish =						Repeating Elements by RepeatMasker	
RepeatMasker							