Scale chr2:	176,962,500	176,963,00ф	1 kb hg19 176,963,50d 176,964,00d 176,964,50d 176,965,00d 176,965,50d 176,966,00d UCSC Genes (RefSeq, GenBank, CCDS, Rfam, tRNAs & Comparative Genomics) HOXD12 HOXD12 HOXD12
TR147			lincRNA and TUCP transcripts C/D and H/ACA Box snoRNAs, scaRNAs, and microRNAs from snoRNABase and miRBase CTR147 CpG merge methylation level CTR149 CpG merge methylation level
TR149 TR150			ر المالية
TR151 TR152			CTR151 CpG merge methylation level CTR152 CpG merge methylation level
TR153		u. u. u.	CTR153 CpG merge methylation level CTR154 CpG merge methylation level
CTR84 CTR85		11.	CTR84 CpG merge methylation level CTR85 CpG merge methylation level
TR86 TR97			CTR86 CpG merge methylation level
CTR98	· · · · · · · · · · · · · · · · · · ·		CTR96 CpG merge methylation level
CTR103			CTR103 CpG merge methylation level
CTR106	lu		CTR106 CpG merge methylation level CTR107 CpG merge methylation level
CTR107 CTR108			CTR108 CpG merge methylation level
CTR110 CTR132			Lift
CTR134 CTR148			CTR134 CpG merge methylation level
CTR111 CTR113			CTR111 CpG merge methylation level
CTR114 CTR117	1		CTR114 CpG merge methylation level
CTR118 CTR126			CTR118 CpG merge methylation level CTR126 CpG merge methylation level
CTR127	1.		CTR127 CpG merge methylation level CTR128 CpG merge methylation level
CTR129	· · · · · · · · · · · · · · · · · · ·		CTR129 CpG merge methylation level
AT BS 03		 h .	UCSD Adipose Tissue Bisulfite-Seq Donor STL003 EA Release 9
AL BS 3 11	- 11		UCSD Aorta Bisulfite-Seq Donor STL003 EA Release 9
Esophagus BS 03	n d see al see a de la company	san a mar da	UCSD Esophagus Bisulfite-Seq Donor STL003 EA Release 9
T BS 43 65			BI Fetal Thymus Bisulfite-Seq Donor UW H24943 Library WGBS_Lib 65 EA Release 9
Gastric BS 03			UCSD Gastric Bisulfite-Seq Donor STL003 EA Release 9 UCSD Left Ventricle Bisulfite-Seq Donor STL001 EA Release 9
V BS 03			UCSD Left Ventricle Bisulfite-Seq Donor STL003 EA Release 9 UCSD Left Ventricle Bisulfite-Seq Donor STL003 EA Release 9 UCSD Lung Bisulfite-Seq Donor STL002 EA Release 9
Ovary BS 02	and salar madelles.		UCSD Ovary Bisulfite-Seq Donor STL002 EA Release 9
Pancreas BS 03			UCSD Pancreas Bisulfite-Seq Donor STL003 EA Release 9 UCSD Psoas Muscle Bisulfite-Seq Donor STL003 EA Release 9
RA BS 03			UCSD Right Atrium Bisulfite-Seq Donor STL003 EA Release 9
RV BS 03			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 Small Intestine Bisulfite-Seq Donor STL001 EA Release 9 UCSD Small Intestine Bisulfite-Seq Donor STL001 EA Release 9
Spleen BS 03	n	ata randi . ata randi r	The second of th
Thymus BS 01		111	UCSD Thymus Bisulfite-Seq Donor STL001 EA Release 9
Kidney Methyl 2	. l.		DNA methylation in kidney tissue (bigWig)
Placenta1 Methyl 2			DNA methylation in placenta (biological replicate 2) (bigWig)
Placenta3 Methyl 2			DNA methylation in placenta (biological replicate 3) (bigWig) Liu Human_Cerebellum_Meth
Kidney	1		Human_Kidhey_Meth Human_NKcells_Meth
Sperm NormalPancreas1	<u> </u>		Human_Sperm_Meth Human_NormalPancreas1_Meth
NormalPancreas2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<u></u>	Human_NormalPancreas2_Meth Human_93A_Meth
)3N			Human_93N_Meth Human_Epidermis-old-sun-exposed_Meth
pidermis-old-sun-ex			Human_Epidermis-young-sun-exposed_Meth Human_Epidermis-young-sun-exposed_Meth
pidermis-young-sun			Human_Epidermis-young-sun-protected_Meth Human_Buccals_Meth
Sperm			Human_Sperm_Meth
BloodHealthy CD4T-100yr			Human_BloodHealthy_Meth istinct Human DNA Methylomes from Different Ages, Heyn 2012 : Human_CD4T-100yr_Meth
PBMC		Di:	Distinct Human DNA Methylomes from Different Ages, Heyn 2012 : Human_CD4T-Newborn_Meth Distinct Human DNA Methylomes from Different Ages, Heyn 2012 : Human_PBMC_Meth
D133HSC Macrophage			Changes in Human Hematopoietic Stem Cells, Hodges 2011 : Human_CD133HSC_Meth Roadmap 2015 : Human_Macrophage_Meth
NK SCell			Roadmap 2015 : Human_NK_Meth Human_BCell_Meth
CD133HSC	<u> </u>	1	Human_CD133HSC_Meth Human_HSPC_Meth
Neut			Human_Neut_Meth Human_H1_Meth
H1BMP4			Human_H1BMP4_Meth Human_H1-mesendoderm_Meth
H1-NPC Mesenchymal			Human_H1-NPC_Meth Human_Mesenchymal_Meth
MR90		IMR90 C	Human_IMR90_Meth ell Line DNA Methylation by Bisulfite-seq Signal from REMC/UCSD (Library:methylC-seq_imr90_r1a)
MR90 BS 1a	6 5 AK. L. O L. U. I		
MR90			Human_BloodALLL1_Meth Human_IMR90_Meth
MCF7 ColonCancer			Human_MCF7_Meth
ColonCancer HCC1954		Increa	sed methylation variation in epigenetic domains across cancer types.: Human_ColonCancer_Meth Human Breast Cancer, Hon 2012: Human_HCC1954_Meth
HepG2 PancreaticCancer1		1	Human_HepG2_Meth ### Human_PancreaticCancer1_Meth
PancreaticCancer2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	 	Human_PancreaticCancer2_Meth Human_PancreaticCancer3_Meth
PancreaticCancer4			Human_PancreaticCancer4_Meth Human_PancreaticCancer5_Meth
PancreaticCancer6	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Human_PancreaticCancer6_Meth Human_PancreaticCancer7_Meth Human_PancreaticCancer7_Meth
PancreaticCancer8	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Human_PancreaticCancer9_Meth Human_PancreaticCancer9_Meth
ancreaticCancer9 ancreaticCancer10	1 1.1		Human_PancreaticCancer10_Meth
ancreaticCancer11			Human_PancreaticCancer11_Meth
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			chromHMM tracks from Roadmap Restriction Enzymes from REBASE
Restr Enzymes Bos UQCRQ			Non-Human RefSeq Genes Rattus Hoxd12 Rattus Hoxd12
			Mus Hoxd12 Gallus HOXD12 Salmo hoxd12aa Macaca HOXD12
	0G: 31		Bos HOXD12 UCSC annotations of RefSeq RNAs (NM_* and NR_*) HOXD12 CpG Islands (Islands < 300 Bases are Light Green) CpG: 118
4 _ lammal Cons	oG: 31	and the second s	CpG: 118 Placental Mammal Basewise Conservation by PhyloP
Rhesus Mouse			Multiz Alignments of 46 Vertebrates
Dog			
TOTAL			