PKLR << PKLR <<	**************************************	155,263,500	155,264,000	155,264,50¢ 155,265,00¢ 155,265,50¢ 155,266,00¢ 155,266,50¢ 155,266,50¢ UCSC Genes (RefSeq, GenBank, CCDS, Rfam, tRNAs & Comparative Genomics)
CTR147 CTR149 CTR150 CTR151			11	CTR149 CpG merge methylation level
CTR152 CTR153 CTR154	1 111 1 1 111 1 1 111 1			CTR153 CpG merge methylation level
CTR84 CTR85 CTR86	1		1111 H 1 H 1111 H 1 H 1111 A 1 H	CTR84 CpG merge methylation level CTR85 CpG merge methylation level CTR85 CpG merge methylation level CTR86 CpG merge methylation level
CTR97 CTR98 CTR101				CTR97 CpG merge methylation level CTR98 CpG merge methylation level CTR98 LpG merge methylation level CTR101 CpG merge methylation level CTR101 CpG merge methylation level
CTR103 CTR104 CTR106		 		
CTR107	ı 	 		CTR107 CpG merge methylation level
CTR110 CTR132 CTR134	1 11 		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CTR132 CpG merge methylation level
CTR1148 CTR1111 CTR113	ı II I IIIII I IIIIII	 1	11	CTR148 CpG merge methylation level
CTR114 CTR117 CTR118				CTR114 CpG merge methylation level
CTR126 CTR127 CTR128	1	1		CTR126 CpG merge methylation level
CTR131	1 11111			CTR129 CpG merge methylation level
AT BS 03 AL BS 3 11 Aorta BS 03	T DIAN T DIAN T DIAN			BI Adult Liver Bisulfite-Seq Donor 3 Library WGBS_Lib 11 EA Release 8 UCSD Aorta Bisulfite-Seq Donor STL003 EA Release 9
Esophagus BS 03 FML BS 96 66	1 1000 1 1000 1 1000		. 1	UCSD Esophagus Bisulfite-Seq Donor STL003 EA Release 9
FT BS 43 65 Gastric BS 03 LV BS 01				UCSD Gastric Bisulfite-Seq Donor STL001 EA Release 9 UCSD Left Ventricle Bisulfite-Seq Donor STL001 EA Release 9
LV BS 03 Lung BS 02	1 10000 1 10000 1 10000			UCSD Left Ventricle Bisulfite-Seq Donor STL003 EA Release 9 UCSD Lung Bisulfite-Seq Donor STL002 EA Release 9
Ovary BS 02 Pancreas BS 03	r Dibli r Dibli			UCSD Ovary Bisulfite-Seq Donor STL002 EA Release 9 UCSD Psoas Muscle Bisulfite-Seq Donor STL003 EA Release 9
PM BS 03 RA BS 03 RV BS 03	i birili i birili i birili			UCSD Right Atrium Bisulfite-Seq Donor STL003 EA Release 9 UCSD Right Will
SC BS 03	1 1000 1 1000 1 1000			UCSD Sigmoid Colon Bisulfite-Seq Donor STL001 EA Release 9 UCSD Sigmoid Colon Bisulfite-Seq Donor STL003 EA Release 9 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 UCSD Thymus Bisulfite-Seq Donor STL001 EA Release 9
Thymus BS 01 Brain Methyl 2 Kidney Methyl 2				DNA methylation in brain tissue (bigWig) DNA methylation in kidney tissue (bigWig)
Placenta1 Methyl 2 Placenta2 Methyl 2	r Hirat r Hirat r Hirat	 		DNA methylation in placenta (biological replicate 1) (bigWig)
Placenta3 Methyl 2 Cerebellum Kidney		.1 111	.	DNA methylation in placenta (biological replicate 3) (bigWig)
NKcells Sperm NormalPancreas1	1 May			Human_NKcells_Meth Human_Sperm_Meth Human_NormalPancreas1_Meth
NormalPancreas2 93A 93N				Human_NormalPancreas2_Meth Human_11
Epidermis-old-sun-ex				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 CD4T-100yr	1 10111 1 10111 1 10111			Human_Sperm_Meth Human_BloodHealthy_Meth Human_BloodHealthy_Meth Human_DloodHealthy_Meth Human_DloodHealthy_Meth Human_DloodHealthy_Meth Human_DloodHealthy_Meth Human_DloodHealthy_Meth
CD4T-Newborn PBMC CD133HSC			D D	Human DNA Methylomes from Different Ages, Heyn 2012: Human_CD4T-Newborn_Meth
Macrophage NK BCell				Roadmap 2015 : Human_Macrophage_Meth Roadmap 2015 : Human_NK_Meth Human_BCell_Meth
CD133HSC HSPC Neut				Human_CD133HSC_Meth Human_HSPC_Meth Human_Neut_Meth
H1 H1BMP4				Human_H1_Meth Human_H1BMP4_Meth Human_H1BMP4_Meth Human_H1BMP4_Meth Human_H1BMP4_Meth
H1-mesendoderm H1-NPC Mesenchymal				Human H1-NPC_Meth Human Man Man Man Man Man Man Man Man Man M
IMR90 IMR90 BS 1a BloodALLL2	1 din 1 din 1 min			Human_IMR90_Meth ine DNA Methylation by Bisulfite-seq Signal from REMC/UCSD (Library:methylC-seq_imr90_r1a) Human_BloodALLL2_Meth
BloodALLL1 IMR90 MCF7	1 1111			Human_MCF7_Meth Human_MCF7_Meth
ColonCancer ColonCancer HCC1954				nylation and long-range hypomethylation in colorectal cancer, Berman 2012 : Human_ColonCancer_Meth
HepG2 PancreaticCancer1	1 11111			Human_HepG2_Meth Human_PancreaticCancer1_Meth Human_PancreaticCancer2_Meth
PancreaticCancer2 PancreaticCancer3 PancreaticCancer4			1	Human_PancreaticCancer4_Meth Human_PancreaticCancer4_Meth
PancreaticCancer5 PancreaticCancer6 PancreaticCancer7	1 10/11 1 10/11			Human_PancreaticCancer5_Meth
PancreaticCancer8 PancreaticCancer9 PancreaticCancer10				Human_PancreaticCancer8_Meth Human_PancreaticCancer9_Meth Human_PancreaticCancer10_Meth Human_PancreaticCancer10_Meth
PancreaticCancer11 Layered H3K27Ac Layered H3K4Me1				Human_PancreaticCancer11_Meth 27Ac Mark (Often Found Near Active Regulatory Elements) on 7 cell lines from ENCODE 3K4Me1 Mark (Often Found Near Regulatory Elements) on 7 cell lines from ENCODE
Layered 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 LNG.IMR90 LNG.IMR90 Restr Enzymes	II B Bus.		Tra	nscription Factor ChIP-seq Clusters (161 factors) from ENCODE with Factorbook Motifs chromHMM tracks from Roadmap Restriction Enzymes from REBASE
Bos PKLR Mus PkIr Mus PkIr Rattus PkIr Canis PKLR	**************************************	**************************************		Non-Human Ref Seq Genes
Canis PKLR Almo LOC106573729 noglo LOC103388276 apilio LOC106115734 Danio pklr Corosoph PyK	**************************************	+	**************************************	
Drosoph PyK oth AGOS_ADR368W	acchar PYk Schizos pyk		**************************************	
PKLR PKLR	< < <	р	***************************************	UCSC annotations of RefSeq RNAs (NM_* and NR_*) CpG Islands (Islands < 300 Bases are Light Green) CpG: 88 Placental Mammal Basewise Conservation by PhyloP
-4_ Rhesus Mouse Dog		ing Matalant Jaha M erupakan		Multiz Alignments of 46 Vertebrates
Elephant Opossum Chicken X_tropicalis Zebrafish RepeatMasker				Repeating Elements by RepeatMasker