TU TU TU	cale chr6: LP1 +++ LP1 +++ LP1 +++		35,478,00d	35,478,500	1 kb hg19 35,479,00d 35,479,50d 35,480,00d 35,480,50d 35,481,00d 35,481,50d UCSC Genes (RefSeq, GenBank, CCDS, Rfam, tRNAs & Comparative Genomics)
					IlineRNA and TUCP transcripts C/D and H/ACA Box snoRNAs, scaRNAs, and microRNAs from snoRNABase and miRBase CTR147 CpG merge methylation level
CTR106 CTR107 CTR108 CTR110 CTR132 CTR134 CTR134 CTR113 CTR111 CTR113 CTR114 CTR117 CTR118 CTR116 CTR126 CTR127 CTR128 CTR129 CTR129 CTR131	111		111		CTR107 CpG merge methylation level CTR108 CpG merge methylation level CTR110 CpG merge methylation level CTR132 CpG merge methylation level CTR134 CpG merge methylation level CTR148 CpG merge methylation level CTR111 CpG merge methylation level CTR111 CpG merge methylation level CTR114 CpG merge methylation level CTR115 CpG merge methylation level CTR116 CpG merge methylation level CTR117 CpG merge methylation level CTR117 CpG merge methylation level CTR117 CpG merge methylation level CTR118 CpG merge methylation level CTR128 CpG merge methylation level CTR129 CpG merge methylation level CTR129 CpG merge methylation level CTR129 CpG merge methylation level CTR131 CpG merge methylation level CTR131 CpG merge methylation level
AT BS 03 AL BS 3 11 Avorta BS 03 Esophagus BS 03 EML BS 96 66 ET BS 43 65 Esostric BS 03 AV BS 01 AV BS 03 Europ BS 02 Divary BS 02 Divary BS 03 EA					UCSD Adipose Tissue Bisulfite-Seq Donor STL003 EA Release 9 Bi Adult Liver Bisulfite-Seq Donor 3 Library WGBS_Lib 11 EA Release 8 UCSD Aorta Bisulfite-Seq Donor STL003 EA Release 9 UCSD Esophagus Bisulfite-Seq Donor STL003 EA Release 9 UCSD Est Ventricle Bisulfite-Seq Donor STL003 EA Release 9 UCSD Left Ventricle Bisulfite-Seq Donor STL003 EA Release 9 UCSD Lung Bisulfite-Seq Donor STL003 EA Release 9 UCSD Paparceas Bisulfite-Seq Donor STL003 EA Release 9 UCSD Paparceas Bisulfite-Seq Donor STL003 EA Release 9 UCSD Right Ventricle Bisulfite-Seq Donor STL003 EA Release 9 UCSD Right Ventricle Bisulfite-Seq Donor STL003 EA Release 9 UCSD Right Ventricle Bisulfite-Seq Donor STL003 EA Release 9 UCSD Right Ventricle Bisulfite-Seq Donor STL003 EA Release 9 UCSD Right Ventricle Bisulfite-Seq Donor STL003 EA Release 9 UCSD Right Ventricle Bisulfite-Seq Donor STL003 EA Release 9 UCSD Right Ventricle Bisulfite-Seq Donor STL003 EA Release 9
Spleen BS 03 Thymus BS 01 Strain Methyl 2 Sidney Methyl 2 Placenta1 Methyl Placenta2 Methyl Placenta3 Methyl Cerebellum Kidney MKcells	2		111		UCSD Spleen Bisulfite-Seq Donor STL003 EA Release 9 UCSD Thymus Bisulfite-Seq Donor STL001 EA Release 9 UCSD Thymus Bisulfite-Seq Donor STL001 EA Release 9 DNA methylation in brain tissue (bigWig) DNA methylation in brain tissue (bigWig) DNA methylation in placenta (biological replicate 1) (bigWig) DNA methylation in placenta (biological replicate 2) (bigWig) DNA methylation in placenta (biological replicate 2) (bigWig) DNA methylation in placenta (biological replicate 3) (bigWig) Human_Cerebellum_Meth Human_Kidney_Meth Human_NKcells_Meth
Sperm NormalPancreas: NormalP	n-ex				Human_NormalPancreas1_Meth Human_NormalPancreas2_Meth Human_93A_Meth Human_93N_Meth Human_Epidermis-old-sun-exposed_Meth Human_Epidermis-old-sun-exposed_Meth Human_Epidermis-young-sun-exposed_Meth Human_Epidermis-young-sun-exposed_Meth Human_Epidermis-young-sun-exposed_Meth Human_Sperm_Meth Human_Sperm_Meth Human_BloodHealthy_Meth
CD4T-Newborn CD4T-Newborn CD133HSC Accrophage UK CD133HSC Accrophage UK CD133HSC Accell CD133HSC Accell Acc					Distinct Human DNA Methylomes from Different Ages, Heyn 2012: Human_CD4T-Newborn_Meth 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 Changes in Human Hematopoietic Stem Cells, Hodges 2011: Human_CD133HSC_Meth Roadmap 2015: Human_Macrophage_Meth Human_BCell_Meth Human_BCell_Meth Human_CD133HSC_Meth Human_HSPC_Meth
H1BMP4 H1-mesendodern H1-NPC Alesenchymal MR90 MR90 BS 1a BloodALLL2 BloodALLL1 MR90 ACF7 ColonCancer				focal DNA hyp	Human_H1-Mesendoderm_Meth Human_H1-NPC_Meth Human_Mesenchymal_Meth Human_Mesenchymal_Meth Human_MR90_Meth Human_BloodALLL2_Meth Human_BloodALLL1_Meth Human_MR90_Meth Human_MR90_Meth Human_MR90_Meth Human_MCF7_Meth Hu
depG2 PancreaticCance	r2				Human Breast Cancer, Hon 2012: Human_HCC1954_Meth Human_Hapg2_Meth Human_PancreaticCancer1_Meth Human_PancreaticCancer2_Meth Human_PancreaticCancer3_Meth Human_PancreaticCancer4_Meth Human_PancreaticCancer5_Meth Human_PancreaticCancer6_Meth Human_PancreaticCancer6_Meth Human_PancreaticCancer6_Meth Human_PancreaticCancer6_Meth Human_PancreaticCancer6_Meth Human_PancreaticCancer6_Meth Human_PancreaticCancer6_Meth Human_PancreaticCancer6_Meth Human_PancreaticCancer6_Meth Human_PancreaticCancer9_Meth
	c c star s sters ChIP R90 R90 ulp1	· · · · · · · · · · · · · · · · · · ·			Human_PancreaticCancer11_Meth H3K27Ac Mark (Often Found Near Active Regulatory Elements) on 7 cell lines from ENCODE 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 DNasel Hypersensitivity Clusters in 125 cell types from ENCODE (V3) Transcription Factor ChIP-seq Clusters (161 factors) from ENCODE with Factorbook Motifs chromHMM tracks from Roadmap Restriction Enzymes from REBASE Non-Human RefSeq Genes UCSC annotations of RefSeq RNAs (NM * and NR *) CpG Islands (Islands < 300 Bases are Light Green) CpG: 30
Elep Opos Chio X tropi	sum III II cken III II	Alphin e le se.		alaphylassymptomytogological alaphylasymptography	CpG: 24 Placental Mammal Basewise Conservation by Phylop Multiz Alignments of 46 Vertebrates Multiz Alignments of 46 Vertebrates Repeating Elements by RepeatMasker