PPFIA3 →	$\longrightarrow\longrightarrow$	<del>}}}}</del>	,635,000	<del>&gt;&gt;&gt;&gt;&gt;&gt;&gt;</del>	9,635,50d	UCSC	19,636,000
PPFIA3 →	<del></del>	<del>&gt;&gt;&gt;&gt;&gt;</del>	<del>&gt;&gt;&gt;&gt;</del>	<del>,,,,,,,,</del>	<del>&gt;</del>	·>>>>> ·>>>>>>	H/ACA Box snoRNAs, scaRNAs, and microRNAs from snoRNABase and miRBase  CTR147 CpG merge methylation level
R149 R150	11		11	'        <b>  </b>		1	CTR149 CpG merge methylation level
R151 R152	ļ	 	1 1		1	I	CTR151 CpG merge methylation level
R153 R154	11	111	I	li	11 11 1		CTR153 CpG merge methylation level
R84	 	 	 	<b>(1)</b> 			CTR84 CpG merge methylation level
			II II	H North		 	
R98 R101	I	  1	 	1 11 1 111 d r 1 111 i		 	CTR98 CpG merge methylation level
R104	 	 	   	1 101	h	] 	CTR103 CpG merge methylation level
R106	I	 	11				CTR106 CpG merge methylation level
R108 R110			I I		11 1	[] []	TRIO Cope in large interest in the control of the c
R132 R134				1	11	1]	CTR132 CpG inlerge methylation level
R148 R111		 	 	 		11   ]	TR111 CpG merge methylation level
	11	<b>I</b> I				1	CTR114 CpG merge methylation level
R117 R118 R126						I	CTR126 CpG merge methylation level
R127			l i			l	CTR127 CpG merge methylation level
R129					1 11	J	CTR129 CpG merge methylation level
BS 03	11		11	 		      <sub> </sub>  -	UCSD Adipose Tissue Bisulfite-Seq Donor STL003 EA Release 9
rta BS 03	 	 	 			d II Ii II	UCSD Aorta Bisulfite-Seq Donor STL003 EA Release 9
ophagus BS 03	[] []			l li lililidi. Lililidi.			UCSD Esophagus Bisulfite-Seq Donor STL003 EA Release 9
BS 43 65 stric BS 03						BI Fetal	al Thymus Bisulfite-Seq Donor UW H24943 Library WGBS_Lib 65 EA Release 9  UCSD Gastric Bisulfite-Seq Donor STL003 EA Release 9
BS 01	1     					.1            	UCSD Left Ventricle Bisulfite-Seq Donor STL001 EA Release 9
BS 03		 				n 11 H 11	UCSD Lung Bisulfite-Seq Donor STL002 EA Release 9  UCSD Ovary Bisulfite-Seq Donor STL002 EA Release 9
ary BS 02		 		l de edicidade Lacenda		li li Li li	UCSD Ovary Bisulfite-Seq Donor STL002 EA Release 9  UCSD Pancreas Bisulfite-Seq Donor STL003 EA Release 9
1 BS 03			11				UCSD Psoas Muscle Bisulfite-Seq Donor STL003 EA Release 9  UCSD Right Atrium Bisulfite-Seq Donor STL003 EA Release 9
' BS 03	1 I 					.i   -  i   -	UCSD Right Ventricle Bisulfite-Seq Donor STL003 EA Release 9  UCSD Right Ventricle Bisulfite-Seq Donor STL003 EA Release 9  UCSD Sigmoid Colon Bisulfite-Seq Donor STL001 EA Release 9
BS 01						n II Ir Ir	UCSD Sigmoid Colon Bisulfite-Seq Donor STL003 EA Release 9
BS 01							UCSD Spleen Bisulfite-Seq Donor STL001 EA Release 9  UCSD Spleen Bisulfite-Seq Donor STL001 EA Release 9  UCSD Spleen Bisulfite-Seq Donor STL003 EA Release 9
ymus BS 01						1     1	UCSD Thymus Bisulfite-Seq Donor STL001 EA Release 9
Iney Methyl 2	[ [	.				l I.	DNA methylation in kidney tissue (bigWig)
acenta1 Methyl 2	, ] [			.   <b>   </b>		. I.	DNA methylation in placenta (biological replicate 2) (bigWig)
rebellum			][			,	DNA methylation in placenta (biological replicate 3) (bigWig)    The property of the property
Iney –							Human_Kidney_Meth  Human_NKcells_Meth
ermrmalPancreas1							Human_Sperm_Meth  Human_NormalPancreas1_Meth
rmalPancreas2						<u> </u>	Human_NormalPancreas2_Meth
idermis-old-sun-ex							Human_six_wern
idermis-young-sun-		1111					Human_Epidermis-young-sun-exposed_Meth  Human_Epidermis-young-sun-exposed_Meth  Human_Epidermis-young-sun-protected_Meth
ccals						<u> </u>	Human_Buccals_Meth  Human_Sperm_Meth
podHealthy					Di	stinct Hum	Human_BloodHealthy_Meth
04T-Newborn						inct Humar Distinct H	nan DNA Methylomes from Different Ages, Heyn 2012 : Human_CD4T-Newborn_Meth
1133HSC						Changes i	as in Human Hematopoletic Stem Cells, Hodges 2011 : Human_CD133HSC_Meth Roadmap 2015 : Human_Macrophage_Meth
i i i i i i i i i i i i i i i i i i i							Roadmap 2015: Human_NK_Meth
o133HSC							Human_CD133HSC_Meth  Human_HSPC_Meth  Human_HSPC_Meth
ut							Human_Neut_Meth  Human_H1_Meth  Human_H1_Meth
-mesendoderm							Human_H1BMP4_Meth  Human_H1-mesendoderm_Meth  Human_H1-NPC_Meth
-NPC							Human_H1-NPC_Meth
R90 BS 1a		1111			IMR90 Ce	ell Line DN.	DNA Methylation by Bisulfite-seq Signal from REMC/UCSD (Library:methylC-seq_imr90_r1a)
podALLL2							Human_BloodALLL2_Meth
F7					al DNA byo-	nethyla*:-	Human_IMR90_Meth
onCancer  DonCancer  C1954				1002   4     1   1   1   1   1   1   1   1			on and long-range nypometry/station in colorectal cancer, serman 2012: Human_ColonCancer_Weth  ylation variation in epigenetic domains across cancer types: Human_ColonCancer_Meth  Human Breast Cancer, Hon 2012: Human_HCC1954_Meth
G2						<u> </u>	Human Breast Cancer, Hon 2012: Human_HCC1954_Meth  Human_HepG2_Meth  Human_PancreaticCancer1_Meth
creaticCancer1 creaticCancer2 creaticCancer3							Human_PancreaticCancer2_Meth  Human_PancreaticCancer3_Meth
creaticCancer3 creaticCancer4 creaticCancer5							Human_PancreaticCancer4_Meth  Human_PancreaticCancer5_Meth
creaticCancer6 creaticCancer6 creaticCancer7		]					Human_PancreaticCancer6_Meth  Human_PancreaticCancer7_Meth
creaticCancer8 creaticCancer8 creaticCancer9							Human_PancreaticCancers_Meth  Human_PancreaticCancers_Meth  Human_PancreaticCancers_Meth
creaticCancer9 creaticCancer10 creaticCancer11							Human_PancreaticCancer10_Meth  Human_PancreaticCancer11_Meth
ered H3K27Ac			-		H:		Mark (Often Found Near Regulatory Elements) on 7 cell lines from ENCODE  We1 Mark (Often Found Near Regulatory Elements) on 7 cell lines from ENCODE
red H3K4Me1 - red H3K4Me3						НЗК	13K4Me3 Mark (Often Found Near Promoters) on 7 cell lines from ENCODE
DNase Clusters							DNasel Hypersensitivity Clusters in 125 cell types from ENCODE (V3)  ption Factor ChIP-seq Clusters (161 factors) from ENCODE with Factorbook Motifs  chromHMM tracks from Roadmap
ıxn Factor ChIP							Restriction Enzymes from REBASE
Txn Factor ChIP  LNG.IMR90  LNG.IMR90  Restr Enzymes			····	<del>}}}&gt;&gt;&gt;&gt;</del>	<del>&gt;&gt;&gt;&gt;&gt;</del>	<del></del>	Non-Human RefSeq Genes
LNG.IMR90	>>>> >>>>>	>>>>> >>>>>> >>>>>	<del>&gt;&gt;&gt;&gt;</del>	<del>}}}}</del>	<del>&gt;&gt;&gt;&gt;&gt;</del>	<del>&gt;&gt;&gt;&gt;</del>	
LNG.IMR90 LNG.IMR90 Restr Enzymes Mus Ppfia3 → Macaca PPFIA3 → Rattus Ppfia3 →	***** ***** *****	***** ***** *****	>>>>> >>>>>> >>>>>>>>>>>>>>>>>>>>>>>>>	********	>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	****** ******* ******	UCSC annotations of RefSeq RNAs (NM_* and NR_*)
LNG.IMR90 LNG.IMR90 LNG.IMR90 Restr Enzymes  Mus Ppfia3 → Rattus Ppfia3 → Danio ppfia1 → soph Liprin-alpha → PPFIA3 → PPFIA3 → Amal Cons	>>>>> >>>>>> >>>>>>>>>>>>>>>>>>>>>>>>>	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	******* ******* ********************	······································	***********		UCSC annotations of RefSeq RNAs (NM_* and NR_*)  CpG Islands (Islands < 300 Bases are Light Green) CpG: 43 Placental Mammal Basewise Conservation by PhyloP
LNG.IMR90 LNG.IMR90 Restr Enzymes  Mus Ppfia3 → Rattus Ppfia3 → Danio ppfia1 → soph Liprin-alpha → PPFIA3 → PPFIA3 →	****** ****** ******		**************************************	······································	***************************************		CpG Islands (Islands < 300 Bases are Light Green)