GABRA4 GABRA4 CTR147 CTR150 CTR151 CTR152 CTR153 CTR153 CTR154 CTR154 CTR155 CTR155 CTR156 CTR157 CTR157 CTR157 CTR157 CTR158 CT	Carrie .	1	46,995,35d
CTR149 CpG merge methylation level CTR150 CTR151 CpG merge methylation level CTR151 CpG merge methylation level CTR152 CTR152 CpG merge methylation level CTR153 CpG merge methylation level CTR154 CpG merge methylation level CTR154 CpG merge methylation level CTR85 CpG merge methylation level CTR85 CpG merge methylation level CTR85 CpG merge methylation level CTR86 CpG merge methylation level CTR87 CpG merge methylation level			*****
CTR151 CpG merge methylation level CTR152 CTR152 CTR153 CTR153 CTR154 CTR154 CTR84 CTR85 CTR85 CTR85 CTR85 CTR85 CTR86 CTR86 CTR87 CTR86 CpG merge methylation level CTR86 CTR87 CTR87 CpG merge methylation level CTR86 CTR87 CpG merge methylation level			
CTR153 CpG merge methylation level CTR154 CpG merge methylation level CTR84 CpG merge methylation level CTR85 CpG merge methylation level CTR85 CpG merge methylation level CTR86 CpG merge methylation level CTR87 CpG merge methylation level CTR87 CpG merge methylation level CTR87 CpG merge methylation level	- 1 •	-	-
CTR84 CpG merge methylation level CTR85 CpG merge methylation level CTR86 CpG merge methylation level CTR87 CpG merge methylation level CTR87 CpG merge methylation level CTR97 CpG merge methylation level		_	=
CTR86 CpG merge methylation level CTR97 CpG merge methylation level			
CTROS CoC marks mathylating lavel			-
CTR98	 - •		-
CTR101 CTR101 CTR103 CpG merge methylation level CTR103 CpG merge methylation level			
CTR104 CTR104 CPG merge methylation level CTR106 CTR106 CPG merge methylation level			-
CTR107 CTR107 CpG merge methylation level CTR108 CTR108 CPG merge methylation level			-
CTR110 CTR110 CpG merge methylation level CTR132 CTR132 CpG merge methylation level		_	
CTR134 CpG merge methylation level CTR148 CPG merge methylation level			
CTR111 CTR111 CpG merge methylation level CTR113 CTR113 CpG merge methylation level	_	_	-
CTR114 CTR114 CPG merge methylation level CTR117 CTR117 CPG merge methylation level		_	-
CTR118 CpG merge methylation level			
CTR127 CPG merge methylation level			
CTR129 CTR129 CPG merge methylation level			
CTR131 CTR131 CTR131 CPG merge methylation level AT BS 03 UCSD Adipose Tissue Bisulfite-Seq Donor STL003 EA Release 9			
AL BS 3 11 BI Adult Liver Bisulfite-Seq Donor 3 Library WGBS_Lib 11 EA Release 8 UCSD Aorta Bisulfite-Seq Donor STL003 EA Release 9 UCSD Aorta Bisulfite-Seq Donor STL003 EA Release 9			•
Esophagus BS 03 UCSD Esophagus Bisulfite-Seq Donor STL003 EA Release 9		_	-
FML BS 96 66 BI Fetal Muscle Leg Bisulfite-Seq Donor UW H24996 Library WGBS_Lib 66 EA Release 9 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	 		
LV BS 03 UCSD Left Ventricle Bisulfite-Seq Donor STL003 EA Release 9	+ -		
UCSD Lung Bisulfite-Seq Donor STL002 EA Release 9 UCSD Ovary BS 02 UCSD Ovary Bisulfite-Seq Donor STL002 EA Release 9 UCSD Ovary Bisulfite-Seq Donor STL002 EA Release 9			
Pancreas BS 03 UCSD Pancreas Bisulfite-Seq Donor STL003 EA Release 9 UCSD Pancreas Bisulfite-Seq Donor STL003 EA Release 9	+ +		
PM BS 03 UCSD Psoas Muscle Bisulfite-Seq Donor STL003 EA Release 9 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	- -	_	-
SI BS 01 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		<u>.</u>	•
Thymus BS 01 UCSD Thymus Bisulfite-Seq Donor STL001 EA Release 9 DNA methylation in brain tissue (bigWig)	- -		•
Brain Methyl 2 Kidney Methyl 2 DNA methylation in kidney tissue (bigWig)	_	-	-
Placenta1 Methyl 2 DNA methylation in placenta (biological replicate 1) (bigWig) Placenta2 Methyl 2 DNA methylation in placenta (biological replicate 2) (bigWig)	-	-	-
Placenta3 Methyl 2 Placenta3 Methyl 2 DNA methylation in placenta (biological replicate 3) (bigWig) Human_Cerebellum_Meth		-	-
Kidney Human_Kidney_Meth			
Sperm Human_Sperm_Meth			
NormalPancreas2 Human_NormalPancreas2_Meth		-	-
93N Human_93N_Meth			
Epidermis-old-sun-protected_Meth Human_Epidermis-old-sun-protected_Meth			
Epidermis-young-sun-protected_Meth			
Buccals Sperm Human_Buccals_Meth Human_Sperm_Meth			
BloodHealthy Human_BloodHealthy_Meth CD4T-100yr Distinct Human DNA Methylomes from Different Ages, Heyn 2012: Human_CD4T-100yr_Meth			
Distinct Human DNA Methylomes from Different Ages, Heyn 2012: Human_CD4T-Newborn_Me PBMC Distinct Human DNA Methylomes from Different Ages, Heyn 2012: Human_PBMC_Meth	etn		
CD133HSC Changes in Human Hematopoietic Stem Cells, Hodges 2011 : Human_CD133HSC_Meth Roadmap 2015 : Human_Macrophage_Meth			
NK Roadmap 2015: Human_NK_Meth BCell Human_BCell_Meth			
CD133HSC Human_CD133HSC_Meth HSPC Human_HSPC_Meth	-		
Neut Human_Neut_Meth H1 Human_H1_Meth			
H1BMP4 Human_H1BMP4_Meth H1-mesendoderm Human_H1-mesendoderm_Meth			
H1-NPC Human_H1-NPC_Meth Mesenchymal Human_Mesenchymal_Meth			
IMR90 BS 1a IMR90 Cell Line DNA Methylation by Bisulfite-seq Signal from REMC/UCSD (Library:methylC-seq_im	r90_r1a)		
BloodALLL2 Human_BloodALLL2_Meth Human_BloodALLL1_Meth	- -		
IMR90 Human_IMR90_Meth			
Library MCT Meth			
MCF7 ColonCancer	,1041		
ColonCancer ColonCancer ColonCancer HCC1954 Human_MCF7_Meth Human_MCF7_Meth Increased methylation and long-range hypomethylation in colorectal cancer, Berman 2012 : Human_ColonCancer, HCC1954 Human Breast Cancer, Hon 2012 : Human_HCC1954_Meth			
Human_MCF7_Meth ColonCancer ColonCancer ColonCancer HCC1954 HepG2 PancreaticCancer1 Human_PancreaticCancer1 Human_PancreaticCancer1 Human_PancreaticCancer1 Human_PancreaticCancer1 Human_PancreaticCancer1 Human_PancreaticCancer1 Human_PancreaticCancer1 Human_PancreaticCancer1 Human_PancreaticCancer1 Human_PancreaticCancer1_Meth			
Human_MCF7_Meth focal DNA hypermethylation and long-range hypomethylation in colorectal cancer, Berman 2012: Human_ColonCancer Increased methylation variation in epigenetic domains across cancer types.: Human_ColonCancer. HCC1954 HepG2 PancreaticCancer1 PancreaticCancer2 PancreaticCancer2 PancreaticCancer3 Human_PancreaticCancer3_Meth	<u>. </u>		
Human_MCF7_Meth ColonCancer focal DNA hypermethylation and long-range hypomethylation in colorectal cancer, Berman 2012 : Human_ColonCancer			
Human_MCF7_Meth ColonCancer focal DNA hypermethylation and long-range hypomethylation in colorectal cancer, Berman 2012 : Human_ColonCancer. HCC1954 Human_Breast Cancer, Hon 2012 : Human_HCC1954_Meth HepG2 Human_HepG2_Meth PancreaticCancer1 Human_PancreaticCancer1_Meth PancreaticCancer2 Human_PancreaticCancer2_Meth Human_PancreaticCancer3_Meth Human_PancreaticCancer4_Meth Human_Pancreat			
Human_MCF7_Meth focal DNA hypermethylation and long-range hypomethylation in colorectal cancer, Berman 2012 : Human_ColonCancer Increased methylation variation in epigenetic domains across cancer types. : Human_ColonCancer. HCC1954 Human_Breast Cancer, Hon 2012 : Human_HCC1954_Meth Human_HepG2_Meth Human_PancreaticCancer1_Meth PancreaticCancer2 Human_PancreaticCancer2_Meth Human_PancreaticCancer3_Meth Human_PancreaticCancer4_Meth Human_PancreaticCancer4_Meth Human_PancreaticCancer4_Meth Human_PancreaticCancer5_Meth Human_PancreaticCancer6_Meth Human_PancreaticCancer6_Meth		-	
Human_MCF7_Meth Human_MCF7_Meth ColonCancer ColonCa			
Human_MCF7_Meth Human_MCF7_Meth Human_MCF7_Meth Human_MCF7_Meth Human_ColonCancer Increased methylation and long-range hypomethylation in colorectal cancer, Berman 2012 : Human_ColonCancer Increased methylation variation in epigenetic domains across cancer types: : Human_ColonCancer. Human_Breatst Cancer, Hon 2012 : Human_HCC1954_Meth Human_PancreaticCancer1 Human_PancreaticCancer1 Human_PancreaticCancer1 Human_PancreaticCancer2 Human_PancreaticCancer2 Human_PancreaticCancer3_Meth Human_PancreaticCancer3_Meth Human_PancreaticCancer4 Human_PancreaticCancer4 Human_PancreaticCancer5_Meth Human_PancreaticCancer6 Human_Pancre			
Human_MCF7_Meth ColonCancer ColonCancer ColonCancer Increased methylation and long-range hypomethylation in colorectal cancer. Berman 2012: Human_ColonCancer Increased methylation variation in epigenetic domains across cancer types: Human_ColonCancer Human Breast Cancer, Hon 2012: Human_HCC1954_Meth Human_HepG2_Meth Human_HepG2_Meth Human_PancreaticCancer1_Meth PancreaticCancer2 Human_PancreaticCancer3_Meth Human_PancreaticCancer3_Meth PancreaticCancer4 PancreaticCancer4 Human_PancreaticCancer4_Meth PancreaticCancer6 Human_PancreaticCancer6_Meth Human_			
Human_MCF7_Meth Human_MCF7			
MCF7 ColonCancer Increased methylation and long-range hypomethylation in colorectal cancer, Berman 2012: Human_ColonCancer Increased methylation variation in epigenetic domains across cancer types. "Human_ColonCancer Human Breast Cancer, Hon 2012: Human_HCC1954_Meth HepG2 Human_PancreaticCancer1 Human_PancreaticCancer1_Meth Human_PancreaticCancer2_Meth Human_PancreaticCancer3_Meth Human_PancreaticCancer3_Meth Human_PancreaticCancer4_Meth Human_PancreaticCancer4_Meth Human_PancreaticCancer5_Meth Human_PancreaticCancer6_Meth Human_Pan			
Human_BacreaticCancers Much Human_BacreaticCancers Human_BacreaticCancers Much Human_BacreaticCancers Human_BacreaticCancers Much Human_BacreaticCancers Human_BacreaticCancers Much Human_BacreaticCancers Much Human_BacreaticCancers Human_BacreaticCancers Much Human_Bacreat			······································
Human_PancreaticCancer4 ParcreaticCancer4 ParcreaticCancer5 ParcreaticCancer6 ParcreaticCancer6 ParcreaticCancer6 ParcreaticCancer7 ParcreaticCancer7 ParcreaticCancer6 ParcreaticCancer7 ParcreaticCancer7 ParcreaticCancer7 ParcreaticCancer7 ParcreaticCancer7 ParcreaticCancer7 ParcreaticCancer7 ParcreaticCancer7 ParcreaticCancer7 ParcreaticCancer6 ParcreaticCancer7 ParcreaticCancer6 ParcreaticCancer7 ParcreaticCancer7 ParcreaticCancer6 ParcreaticCancer7 ParcreaticCancer6 ParcreaticCancer6 ParcreaticCancer7 ParcreaticCancer6 ParcreaticCancer6 ParcreaticCancer7 ParcreaticCancer7 ParcreaticCancer6 ParcreaticCancer6 ParcreaticCancer6 ParcreaticCancer7 ParcreaticCancer6 ParcreaticCancer6 ParcreaticCancer7 ParcreaticCancer6 Parcre			· · · · · · · · · · · · · · · · · · ·
ColonCancer ColonC			
Note			
Note of the control o			· · · · · · · · · · · · · · · · · · ·
Notice According to the control of t			
Note Character Total ONA hypermethyleten and labor-large hypermethyleten and colored school, Bernar 2012. Human, Cook Cancer Total ONA hypermethyleten and labor-large hypermethyleten and colored school, Bernar 2012. Human, Cook Cancer CO1934 Human Broast Cancer Hox 2012. Human, Hox 20194. Meth Human, Pance Cancer Hox 2012. Human, Hox 20194. Meth Panceratic Cancer Hox 2012. Human, Hox 20194. Meth Human, Panceratic Cancer Hox 2012. Human, Hox 20194. Meth Panceratic Cancer Hox 20194. Meth Pancer			