

Histone TEs

[illegible]

Coka Histone.HG1.12:like:AL031777.2/H...
Chabra Histone.HG10.0:NA
Symmick Histone.HG2.18:like:CENPA/H3-2...
Notgen Histone.HG2.5:H3-2/H3-3A/H3-3B...
Spur Histone.HG3.5:CU639417.1/H2BC1/H...
Notgen Histone.HG3.8:like:CU639417.1/...
Mgut Histone.HG5.1:NFYB

Acetyltransf_1 TEs

[illegible]





















Hist_deacetyl TEs

000	unknown
000	multitext, no cluster
000	monotext, no cluster
000	monotext, cluster
000	no evidence
000	broken assembly, no expression
000	broken assembly, partial expression
000	complete assembly, complete expression
000	continuous assembly, partial expression
000	continuous assembly, complete expression
000	Trans. reg. C
000	Marr. 2
000	DEL-350, pdeas
000	DDE, hp. 4
000	unknown
000	DNA PIF-Harbinger

Coka Hist_deacetyl.HG1.12:like:HDAC4/...
Emue Hist_deacetyl.HG1.19:HDAC4/HDAC5...
Coka Hist_deacetyl.HG1.6:like:HDAC4/H...

Notgen SIR2.HG1.14:SIRT2
Chabra SIR2.HG3.1:SIR16

SIR2 TEs

		unknown
		multitexon, no cluster
		multitexon, cluster
		monotexon, no cluster
		monotexon, cluster
		no evidence
		no assembly, no expression
		broken assembly, partial expression
		contiguous assembly, no expression
		contiguous assembly, complete expression
		broken assembly, no expression
		contiguous assembly, partial expression
		contiguous assembly, complete expression
		Integrase_H2C2
		DBP_4
		RT_Gypsy-ERV
		DNA_Harbinger

SET TEs

[illegible]

SWIRM TEs

00	unknown	no cluster
00	millexon	no cluster
00	millexon	no cluster
00	monoxon	no cluster
00	monoxon	cluster
00	no evidence	
00	broken assembly	no expression
00	broken assembly	partial expression
00	broken assembly	no expression
00	contiguous assembly	no expression
00	contiguous assembly	partial expression
00	contiguous assembly	complete expression
00	THAP	
00	RV ₁ T	
00	LP/gpsv-ERV	

CupinJmjC TEs

[illegible]

BIR TEs

Notgen BIR.HG1.0:BIRC5

- unknown, no cluster
- multixon, cluster
- monoxon, cluster
- no evidence
- broken assembly, no expression
- broken assembly, no expression
- broken assembly, complete expression
- contiguous assembly, no expression
- contiguous assembly, partial expression
- contiguous assembly, complete expression
- RVT_1
- RT CR 1-group

Bromodomain TEs

[illegible]

Chromo TEs

[illegible]

Tcas MBT.HC1.1:PHF20L1
Drer MBT.HG1.2:AL031681.3/L3MBTL1/L3M...

MBT TES

- ☐ unknown, no cluster
- ☐ multiexon, cluster
- ☐ multiexon, no cluster
- ☐ monoexon, cluster
- ☐ monoexon, no cluster
- ☐ no evidence
- ☐ broken assembly, no expression
- ☐ broken assembly, partial expression
- ☐ contiguous assembly, no expression
- ☐ contiguous assembly, complete expression
- ☐ contiguous assembly, partial expression
- ☐ contiguous assembly, complete expression
- ☐ THAP
- ☐ Unknown
- ☐ DNA TKT

MRG TEs

Chabra MRG.HG1.1:MORF4L1/MORF4L2/MSL3

- o unknown, no cluster
- o multixenon, cluster
- o monoxenon, no cluster
- o monoxenon, cluster
- o no evidence
- o broken assembly, no expression
- o broken assembly, partial expression
- o complete assembly, complete expression
- o contiguous assembly, no expression
- o contiguous assembly, partial expression
- o contiguous assembly, complete expression

■ DDE_Tmp_4

■ DNA_Pf-Haringer

PHD TEs

[illegible]

PWWP TEs

Morvir PWWP.HG1.8:AC098650.1/GLYR1/HD...

- unknown, no cluster
- multixon, cluster
- monoxon, no cluster
- monoxon, cluster
- no evidence
- broken assembly, no expression
- broken assembly, partial expression
- broken assembly, complete expression
- contiguous assembly, no expression
- contiguous assembly, partial expression
- contiguous assembly, complete expression
- RT_1
- RT RTE-group

SAWADEE TEs

Chabra SAWADEE.HG1.1:NA

- unknown, no cluster
- unknown, no cluster
- monoxon, no cluster
- monoxon, cluster
- no evidence
- broken assembly, no expression
- broken assembly, complete expression
- broken assembly, complete expression
- continuous assembly, partial expression
- continuous assembly, complete expression
- RT 1
- Integrase_H2C2
- RT_Gp51-ERV

TUDOR TEs

[illegible]

zf-CW TEs

0000	unknown, no cluster
0000	multikern, no cluster
0000	monosex, no cluster
0000	monosex, no cluster
0000	monosex, cluster
0000	no evidence
0000	broken assembly, no expression
0000	broken assembly, complete expression
0000	broken assembly, no expression
0000	continuous assembly, complete expression
0000	continuous assembly, no expression
0000	continuous assembly, complete expression
0000	RT_1
0000	Integrase_H2C2
0000	RT_Retrov
0000	RT_GypsyERV

Morvir zf-CW.HG1.14:AC098650.1/ZCWPW2
Morvir zf-CW.HG1.16:MORC1/MORC2/MORC3...
Bralan zf-CW.HG1.3:like:AC098650.1/KD...

YEATS TEs

Morvir YEATS.HG1.6:YEATS2

- 0 unknown, no cluster
- 0 multimer, cluster
- 0 monomer, no cluster
- 0 monomer, cluster
- 0 no evidence
- 0 broken assembly, no expression
- 0 broken assembly, partial expression
- 0 broken assembly, no expression
- 0 contiguous assembly, no expression
- 0 contiguous assembly, partial expression
- 0 contiguous assembly, complete expression

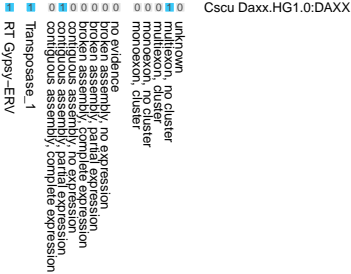
R_T_1

- 0 Integrase_H2C2
- 0 RT_gypsy-ERV

SNF2 N TEs

[illegible]

Daxx TEs



Hira TEs

Skow Hira.HG1.0:HIRA

- unknown, no cluster
- multixen, cluster
- monoxen, cluster
- no evidence
- broken assembly, no expression
- broken assembly, partial expression
- contiguous assembly, complete expression
- contiguous assembly, no expression
- contiguous assembly, partial expression
- contiguous assembly, complete expression
- Integrase_H2C2
- RT_Long_Terminal_Repeat_Element

Chabra NAP.HG1.1:like:NAP1L1/NAP1L2/N...
Chabra NAP.HG1.5:like:NAP1L1/NAP1L2/N...

NAP TEs

- ☐ unknown
- ☐ multiexon, no cluster
- ☐ multiexon, cluster
- ☐ monoexon, no cluster
- ☐ monoexon, cluster
- ☐ no evidence
- ☐ broken assembly, no expression
- ☐ broken assembly, partial expression
- ☐ broken assembly, complete expression
- ☐ continuous assembly, no expression
- ☐ continuous assembly, partial expression
- ☐ continuous assembly, complete expression
- ☐ TnE
- ☐ Integrase_H2C2
- ☐ RT_Gypsy-ERV

SSrecog TEs

Hydvul SSrecog.HG1.1:SSRP1

- unknown, no cluster
- multixen, cluster
- monoxen, cluster
- no evidence
- broken assembly, no expression
- broken assembly, partial expression
- broken assembly, complete expression
- contiguous assembly, no expression
- contiguous assembly, partial expression
- contiguous assembly, complete expression
- R/T_1
- RT CR1

zf-CCHH TEs

Symmic zf-CCHH.HG1.16:like:APLF:likec...

- o unknown, no cluster
- o multixon, no cluster
- o multixon, cluster
- o monoxon, no cluster
- o monoxon, cluster
- o no evidence
- o broken assembly, no expression
- o broken assembly, complete expression
- o broken assembly, complete expression
- o contiguous assembly, no expression
- o contiguous assembly, partial expression
- o contiguous assembly, complete expression

RT_2

RT Long_Terminal_Repeat_Element

Dpy-30 TEs

Chabra Dpy-30.HG1.6:like:NME5:likeclu:7

- 0 unknown, no cluster
- 0 unknown, no cluster
- 0 monoxon, no cluster
- 0 monoxon, cluster
- 0 no evidence
- 0 broken assembly, no expression
- 0 broken assembly, partial expression
- 0 broken assembly, complete expression
- 0 continuous assembly, partial expression
- 0 continuous assembly, complete expression
- 0 no
- 0 integrate_H2C2
- 0 RT Gypsy-ERV

PTIP TEs

```
00000 HydVul PTIP_HG1.15_15-like BRCA1/ECT2/MC...
00000 Spur PTIP_HG1.25_MCPh1
00000 Morvir PTIP_HG1.33_BRCA1
00000 Phyllis PTIP_Hg1.9_EGT2
00000 Coka PTIP_HG3.0-like KFC1.1likeclu:4

00000 unknown
00000 multivex no cluster
00000 monoxon cluster
00000 monoxon cluster
00000 monoxon cluster

00000 no evidence
00000 broken assembly, no expression
00000 broken assembly, partial expression
00000 broken assembly, partial expression
00000 contiguous assembly, partial expression
00000 contiguous assembly, complete expression

00000 RVT_T
00000 Tarsq reg.C
00000 Helicon_like.N

00000 Unknown
00000 RVT_LN-group
00000 RVT_O-group
00000 DNA Helicase
```

[illegible]

Ctel PCRing.HG0.1:BMI1/COMMD3-BMI1/PC...
 Notgen PCRing.HG0.1:BMI1/COMMD3-BMI1/...
 Lcom PCRing.HG0.1:BMI1/COMMD3-BMI1/PC...

SAM TEs

[illegible]

CAF1C TEs

Cscu CAF1C.HG1.1:RBBP4/RBBP7

- 0 unknown, no cluster
- 0 multixon, cluster
- 0 monoxon, no cluster
- 0 monoxon, cluster
- 0 no evidence
- 0 broken assembly, no expression
- 0 broken assembly, partial expression
- 0 broken assembly, complete expression
- 0 contiguous assembly, no expression
- 0 contiguous assembly, partial expression
- 0 contiguous assembly, complete expression
- 0 TMAP
- 0 Unknown

Chabra Kelch.HG0.1:like:FBXO42/KLHDC1...
Chabra Kelch.HG0.14:KLHDC3

Kelch TEs

- ☐ unknown, no cluster
- ☐ multiexon, cluster
- ☐ monoexon, no cluster
- ☐ monoexon, cluster
- ☐ no evidence
- ☐ broken assembly, no expression
- ☐ broken assembly, partial expression
- ☐ contiguous assembly, no expression
- ☐ contiguous assembly, complete expression
- ☐ contiguous assembly, partial expression
- ☐ contiguous assembly, complete expression
- ☐ RT 1
- ☐ Integrase_H2C2
- ☐ DUF659
- ☐ RT_Gypsy-ERV
- ☐ DNA_TAV

zf-CXXC TEs

	unknown
	milleux, no cluster
	milleux, no cluster
	monoxen, no cluster
	monoxen, cluster
	no evidence
	broken assembly, no expression
	broken assembly, partial expression
	broken assembly, complete expression
	contigous assembly, partial expression
	contigous assembly, complete expression
	MULE
	DnaE_Tnp_hAT
	DDE_Tnp_IS1695
	Uukopen group
	DNA topoisomerase
	DNA helicase
	DNA hAT

Spur zf-CXXC.HG1.0:CXXC1/CXXC4/CXXC5/...
Tetwil zf-CXXC.HG1.0:CXXC1/CXXC4/CXXC...

Skow NA
Cscu NA
Morvir NA

WD40 TEs

000	unknown
000	multiplex
000	no cluster
000	monopson
000	no cluster
000	monopson
000	duster
000	
000	broken assembly
000	no expression
000	broken assembly
000	partial expression
000	complete expression
000	confusion assembly
000	partial expression
000	complete expression
000	
000	TAP_1
000	RVT_1
000	Integrase_H2C2
000	
000	Urokinase
000	RRT_group
000	RI_Long_Terminal_Repeat_Element