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                                                 	Symmetric	
                                                 	Okazaki	
                                                 	Chromatin	
    	Splice	
                                                 	unknown	no cluster
                                                 	multiexon, cluster	no cluster
                                                 	monoxon, cluster	no cluster
                                                 	no evidence	
                                                 	broken assembly, no expression	
                                                 	broken assembly, partial expression	
                		

Acetyltransf_1.HG1.29:like:NAT14:like...
 Acetyltransf_1.HG1.38:NAT8/NAT8L
 Acetyltransf_1.HG2.0:KAT14
 Acetyltransf_1.HG30.0:NA
 Acetyltransf_1.HG4.1:SAT1/SAT2/SATL1
 Acetyltransf_1.HG5.1:KAT2A/KAT2B

Coka
 Chabra
 Ernie
 Morvir
 Auraur
 Skow

unknown
 multiexon, no cluster
 multiexon, cluster
 monoexon, no cluster
 monoexon, 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

RVT_1
 Ipe
 Padr_2
 Integrase_H2C2
 HT_24
 FUR_3
 DDE_1
 Unknown
 RTGypsy-ERV
 DNA Tc2-group

Acetyltransf_1 TEs

Hist_deacetyl.HG1.12:like:HDAC4/HDAC5...
Hist_deacetyl.HG1.19:HDAC4/HDAC5/HDAC...
Hist_deacetyl.HG1.6:like:HDAC4/HDAC5/...

0	1	Coka
0	1	Emue
0	0	unknown
0	0	multexon, no cluster
0	0	multexon, cluster
0	0	monoxon, no cluster
0	0	monoxon, cluster
0	0	no evidence
0	1	broken assembly, no expression
0	0	broken assembly, partial expression
0	0	broken assembly, complete expression
0	0	contiguous assembly, no expression
0	0	contiguous assembly, partial expression
0	0	contiguous assembly, complete expression
0	1	Trans_reg_C
0	0	Marr_2
0	1	gag-asp-proteas
0	0	DDE_inp_4
0	0	Unknown
0	0	DNA_Pif-Harbinger

SIR2.HG1.14.SIRT2
SIR2.HG3.1.SIRT6

0 0 Chabira
1 0 Notgen

0 0 unknown, no cluster
0 0 multiexon, cluster
0 0 multiexon, no cluster
0 0 monoexon, cluster

0 0 no evidence
0 0 broken assembly, no expression
0 0 broken assembly, partial expression
0 0 broken assembly, complete expression
0 0 contiguous assembly, no expression
0 1 contiguous assembly, partial expression
0 0 contiguous assembly, complete expression

0 0 Integrase_H2C2
1 0 DDE_np_4

0 0 RT_Gypsy-ERV
1 0 DNA_PIF-Harbinger

SIR2 TEs

SET TEs

	Symmetric	
0	Bremin	
0	Smoke	
0	Sacu	
0	Cysul	
0	Cysul	
0	Pivita	
0	Hsap	
0	unknown	
0	multexon, no cluster	
0	multexon, 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	Transposase_21	
0	Transposase_1	
0	TAP	
0	RNT_2	
0	RNT_1	
0	RNase_H	
0	DDE_tp_4	
0	DDE_tp_1_7	
0	Unknown	
0	LinkinE	
0	CRG-terminal_Repeat_Element	
0	CRG-terminal_Group	
0	CRG_Group	
0	DNA_Tc1-Mariner	
0	DNA_PolyBac_Group	
0	DNA_Pif-Harbinger	
0	DNA_CMC	

SWIRM.HG2.1:TADA2A
SWIRM.HG3.0:KDM1A

0 0 Chabira
1 1 Scf

0 0 unknown
1 1 multiexon, no cluster
0 0 multiexon, cluster
0 0 monoexon, no cluster
0 0 monoexon, cluster

0 0 no evidence
0 0 broken assembly, no expression
0 0 broken assembly, partial expression
0 0 broken assembly, complete expression
1 1 contiguous assembly, no expression
1 1 contiguous assembly, partial expression
0 0 contiguous assembly, complete expression

0 0 THAP
1 1 RVT_1

0 0 Unknown
1 1 RT Gypsy-ERV

SWIRM TEs

CupinJmjC TEs

[illegible]

BIR.HG1.0:BIRC5

BIR TEs

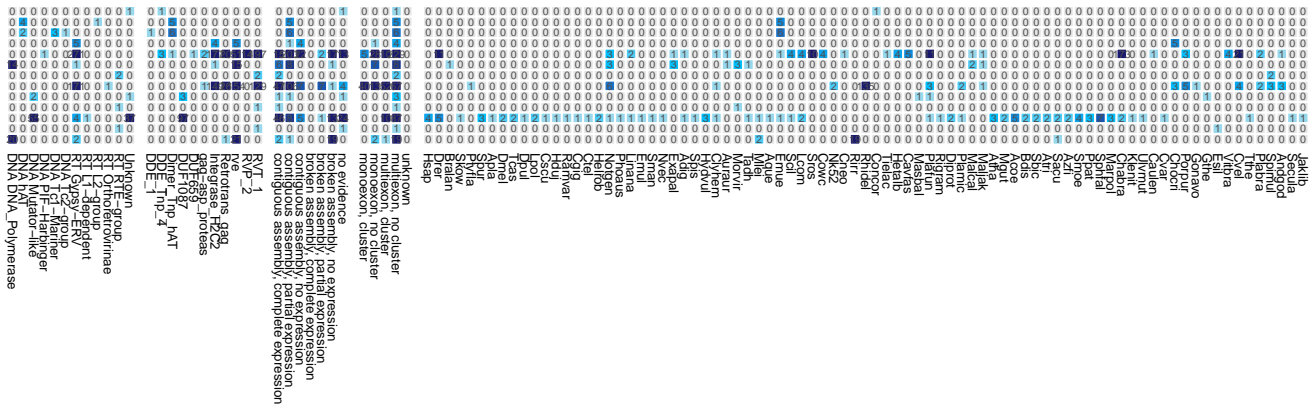
1	Noigen
1	unknown
0	multexon, no cluster
0	multexon, cluster
0	monoxon, no cluster
0	monoxon, cluster
0	no evidence
0	broken assembly, no expression
0	broken assembly, partial expression
0	broken assembly, complete expression
0	contiguous assembly, no expression
1	contiguous assembly, partial expression
1	contiguous assembly, complete expression
1	RV1_1
1	RT CR1-group

Bromodomain TEs

[illegible]

Bromodomain.HG1.16:like:BRD2/BRD3/BRD...
Bromodomain.HG2.3:BRD7/BRD9
Bromodomain.HG3.10:KAT2A/KAT2B
Bromodomain.HG3.7:CECR2
Bromodomain.HG5.2:BAZ1A/BAZ1B/BAZ2A/B...
Bromodomain.HG7.1:BRWD1/BRWD3/PHIP

Chromo TEs



Chromo.HG.23.1ike:CBX1/CBX3/CBX5.lik...
 Chromo.HG.28.lik:CBX2/CBX4/CBX6/CBX...
 Chromo.HG.1.46.CDY1/CDY1B/CDY2A/CDY2B/...
 Chromo.HG2.0:NA
 Chromo.HG2.1:NA
 Chromo.HG3.0:NA
 Chromo.HG3.4:NA
 Chromo.HG3.m2/3/5:NA
 Chromo.HG4.0:CO06064.6/CHD1/CHD...
 Chromo.HG4.1:CHD1/CHD2
 Chromo.HG4.2:AC006064.6/CHD3/CHD4/CHD5
 Chromo.HG5.2.1ike:CHD6/CHD7/CHD8/CHD9...
 Chromo.HG6.0:NA

MBT.HG1.1:PHF20L1
MBT.HG1.2:AL031681.3/L3MBTL1/L3MBTL2/...

MBT TEs	
<div><div></div><div></div></div>	Tcas
<div><div></div><div></div></div>	Dier
<div><div></div><div></div></div>	unknown, no cluster
<div><div></div><div></div></div>	multiexon, cluster
<div><div></div><div></div></div>	monoexon, no cluster
<div><div></div><div></div></div>	monoexon, cluster
<div><div></div><div></div></div>	no evidence
<div><div></div><div></div></div>	broken assembly, no expression
<div><div></div><div></div></div>	broken assembly, partial expression
<div><div></div><div></div></div>	broken assembly, complete expression
<div><div></div><div></div></div>	contiguous assembly, no expression
<div><div></div><div></div></div>	contiguous assembly, partial expression
<div><div></div><div></div></div>	contiguous assembly, complete expression
<div><div></div><div></div></div>	THAP
<div><div></div><div></div></div>	Unknown
<div><div></div><div></div></div>	DNA hat

MRG.HG1.1:MORF4L1/MORF4L2/MSL3

1	Chabra
0	unknown
0	multiexon, no cluster
0	multiexon, cluster
0	monoexon, no cluster
0	monoexon, 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
1	DDE_Tnp_4
1	DNA PIF-Harbinger

MRG TEs

PHD TEs

[illegible]

PHD.HG10.1.1.ike.TAF3.ike:2
PHD.HG11.0.1.ike.PYGO1/PYGO2.ike:2
PHD.HG11.1.1.ike.PYGO1/PYGO2.ike:2
PHD.HG11.2.PYGO1/PYGO2
PHD.HG13.0.NA
PHD.HG15.0.RSF1
PHD.HG19.0.NA
PHD.HG23.1.NA
PHD.HG3.4.C006064.6/CHD3/CHD4/CHD5
PHD.HG4.3.ike.BA21/BA21B/BA22A/BA22...
PHD.HG4.5.BA21B/BA22A/BA22B
PHD.HG9.0.PHF13/PHF23
PHD.HG9.0.PHF13/PHF23/KAT6A/KAT6B/...
PHD.HG9.0.NA
PHD.HG9.1.NA

PWWP.HG1.8:AC098650.1/GLYR1/HDGFL1/HD...

1	Morvir
0	unknown
1	multiexon, no cluster
0	multiexon, cluster
0	monoexon, no cluster
0	monoexon, 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
1	R/T_1
1	RT RTE-group

PWWP TEs

SAWADEE.HG1.1:NA

SAWADEE TEs

2	Chabra
0	unknown
2	multiexon, no cluster
0	multiexon, 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
2	contiguous assembly, no expression
0	contiguous assembly, partial expression
0	contiguous assembly, complete expression
1	RVT_1
1	Integrase_H2C2
2	RT Gypsy-ERV

TUDOR TEs

[illegible]

zf-CW.HG1.14:AC098650.1/ZCWPW2
 zf-CW.HG1.16:MORC1/MORC2/MORC3/MORC4
 zf-CW.HG1.3:like:AC098650.1/KDM1B/MOR...

zf-CW TEs

0	1	0	Morvir
0	0	0	Bralan
0	0	0	unknown
0	0	0	multiexon, no cluster
0	0	0	multiexon, cluster
0	0	0	monoexon, no cluster
0	0	0	monoexon, cluster
0	0	0	no evidence
0	0	0	broken assembly, no expression
0	0	0	broken assembly, partial expression
0	0	0	broken assembly, complete expression
0	0	0	contiguous assembly, no expression
0	0	0	contiguous assembly, partial expression
0	0	0	contiguous assembly, complete expression
1	1	1	RV/T_1
0	0	1	Integrase_H2C2
0	0	2	RT RTE-group
0	0	0	RT Gypsy-ERV

YEATS.HG1.6:YEATS2

YEATS TEs

1	Morvir
0	unknown
1	multexon, no cluster
0	multexon, 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
1	contiguous assembly, no expression
0	contiguous assembly, partial expression
0	contiguous assembly, complete expression
1	RVT_1
1	Integrase_H2C2
1	RT Gypsy-ERV

SNF2_N TEs

[illegible]

Daxx.HG1.0:DAXX

Daxx TEs

■	Cscu
■	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
■	contiguous assembly, no expression
■	contiguous assembly, partial expression
■	contiguous assembly, complete expression
■	Transposase_1
■	RT Gypsy—ERV

Hira.HG1.0:HIRA

1	Skow
0	unknown
0	multiexon, no cluster
0	multiexon, cluster
0	monoexon, no cluster
0	monoexon, cluster
0	no evidence
0	broken assembly, no expression
0	broken assembly, partial expression
0	contiguous assembly, complete expression
0	contiguous assembly, no expression
1	Integrase_H2C2
1	RT Long_Terminal_Repeat_Element

Hira TEs

NAP.HG1.1:like:NAP1L1/NAP1L2/NAP1L3/N...

NAP.HG1.5:like:NAP1L1/NAP1L2/NAP1L3/N...

NAP TEs

<div><div></div><div></div></div>	Chabra
<div><div></div><div></div></div>	unknown
<div><div></div><div></div></div>	no cluster
<div><div></div><div></div></div>	multiexon, cluster
<div><div></div><div></div></div>	monoexon, no cluster
<div><div></div><div></div></div>	monoexon, cluster
<div><div></div><div></div></div>	no evidence
<div><div></div><div></div></div>	broken assembly, no expression
<div><div></div><div></div></div>	broken assembly, partial expression
<div><div></div><div></div></div>	broken assembly, complete expression
<div><div></div><div></div></div>	contiguous assembly, no expression
<div><div></div><div></div></div>	contiguous assembly, partial expression
<div><div></div><div></div></div>	contiguous assembly, complete expression
<div><div></div><div></div></div>	Ive
<div><div></div><div></div></div>	Integrase_H2C2
<div><div></div><div></div></div>	RT Gypsy-ERV

zf-CCHH.HG1.16:like:APLF:likeclu:6

zf-CCHH TEs

1	Symmic
0	unknown
0	multiexon, no cluster
1	multiexon, cluster
0	monoexon, no cluster
0	monoexon, cluster
0	no evidence
0	broken assembly, no expression
0	broken assembly, partial expression
0	broken assembly, complete expression
1	contiguous assembly, no expression
0	contiguous assembly, partial expression
0	contiguous assembly, complete expression
1	RVT_2
1	RT Long_Terminal_Repeat_Element

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

Dpy-30 TEs

1	Chabra	
0	unknown	
1	multiexon, no cluster	
0	multiexon, cluster	
0	monoexon, no cluster	
0	monoexon, cluster	
0	no evidence	
1	broken assembly, no expression	
0	broken assembly, partial expression	
0	broken assembly, complete expression	
0	broken assembly, no expression	
0	contiguous assembly, partial expression	
0	contiguous assembly, complete expression	
1	Me	
1	Integrase_H2C2	
1	RT Gypsy-ERV	

PTIP TEs

00000	Coka	no evidence
00000	Morvir	broken assembly, no expression
00000	Hydvi1	broken assembly, complete expression
00000	Spur	continuous assembly, no expression
00000	Plyla	continuous assembly, partial expression
00000	unknown	continuous assembly, complete expression
00000	multexon, no cluster	
00000	monoxon, cluster	
00000	monoxon, no cluster	
00000	no evidence	
00000	broken assembly, no expression	
00000	broken assembly, complete expression	
00000	continuous assembly, no expression	
00000	continuous assembly, partial expression	
00000	continuous assembly, complete expression	
00000	Taps, neg. C	
00000	Rat3	
00000	Helicon_like_N	
00000	Unknown	
00000	RT-RT-group	
00000	RT-RT-group	
00000	RT-RT	
00000	DNA Helicase	

PTIP.HG1.15:like:BRCA1/ECT2/MCPH1/PAX...
PTIP.HG1.25:MCPH1
PTIP.HG1.33:BRCA1
PTIP.HG1.9:ECT2
PTIP.HG3.0:like:RFC1:likeclu:4

SAM TEs

	Symmetric
	Etnue
	Morvir
	Hyalin
	Nitrogen
	Celr
	Stou
	Skow
	unknown
	multiplexon, no cluster
	multiplexon, cluster
	monoxeon, no cluster
	monoxeon, 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
	Z-BED
	RHA2
	RNA_1
	PXY
	MULE
	Integrase_H2C2
	Unknown
	RT-ERV_group
	RT_Long_terminal_Repeat_Element
	RT_gypsy-ERV
	DNA_helicase

CAF1C.HG1.1:RBBP4/RBBP7

CAF1C TEs

1	Cscu
1	unknown
0	multexon, no cluster
1	multexon, 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
1	contiguous assembly, no expression
1	contiguous assembly, partial expression
1	contiguous assembly, complete expression
1	THAP
1	Unknown

Kelch.HG0.1:like:FBXQ42/KLHDC1/KLHDC3...
Kelch.HG0.14:KLHDC3

Chabira

unknown, no cluster
multexon, cluster
monoxon, no cluster
monoxon, 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

RVT_1
Integrase_H2C2
DUF659

RT Gypsy-ERV
DNAI1A1

Kelch TEs

zf-CXXC.HG1.0:CXXC1/CXXC4/CXXC5/DNMT1...

zf-CXXC TEs

■	TeM/I	
■	Spur	
■	unknown	
■	multiexon, no cluster	
■	multiexon, cluster	
■	monoexon, no cluster	
■	monoexon, 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	
■	MULE	
■	Dimer_Tnp_PAT	
■	DDE_Tnp_IS1595	
■	Unknown	
■	DNA Transposase	
■	DNA PiggyBac_Group	

NA

2	Morvir
1	Gscu
1	Skow
0	unknown
0	multexon, no cluster
0	multexon, 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
1	contiguous assembly, no expression
1	contiguous assembly, partial expression
1	contiguous assembly, complete expression
1	THAP
2	RT_1
1	Integrase_H2C2
2	Unknown
1	RT_RTE-group
1	RT_Long_Terminal_Repeat_Element

WD40 TEs