

Histone RT domain fusions

3.8:like:CU639417.1/H2BC1/H...

RVT.HG72.0

3.5:CU639417.1/H2BC1/H2BC3/...

RVT.HG7.0

2.5:H3-2/H3-3A/H3-3B/H3-4/H...

RVT.HG47.9

2.18:like:CENPA/H3-2/H3-3A/...

RVT.HG15.1,RVT.HG3.1

Histone.HG10.0:NA

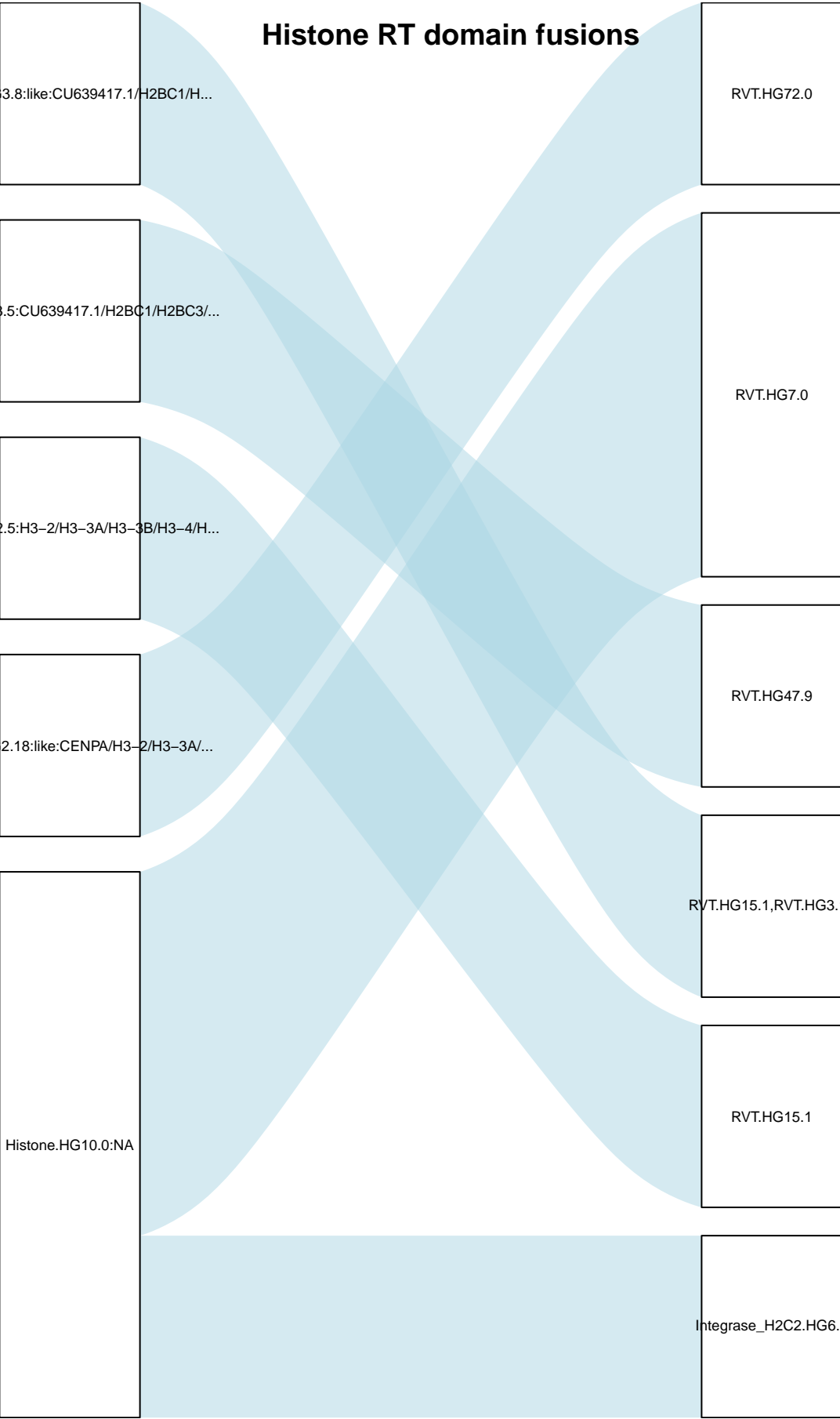
RVT.HG15.1

Integrase_H2C2.HG6.1

OG

n=7

TEG



Acetyltransf_1 RT domain fusions

Acetyltransf_1.HG2.0:KAT14

Integrase_H2C2.HG12.0,rve.1

Acetyltransf_1.HG1.29:like:NAT14:like...

Integrase_H2C2.HG1.29,rve.HG2.1

OG

n=2

TEG

SIR2 RT domain fusions

SIR2.HG3.1:SIRT6 is Integrase_H2C2.HG11.0

SET RT domain fusions

3:PRDM1/PRDM2/PRDM6/PRDM...

RVT.HG55.1

1.19:SMYD1/SMYD2/SMYD3

RVT.HG15.1

SWIRM RT domain fusions

SWIRM.HG2.1:TADA2A is RVT.HG8.0

CupinJmjC RT domain fusions

CupinJmjC.HG5.1:NA

RVT.HG53.8

CupinJmjC.HG3.0:RIOX2

RVT.HG35.0

CupinJmjC.HG1.5:like:KDM8:likeclu:45

RVT.HG20.4

CupinJmjC.HG1.15:like:KDM8:likeclu:45

Integrase_H2C2.HG1.28,RVT.HG1.28

OG

n=4

TEG

BIR RT domain fusions

BIR.HG1.0:BIRC5 is RVT.HG3.16

Bromodomain RT domain fusions

omain.HG3.10:KAT2A/KAT2B

RVT.HG25.0

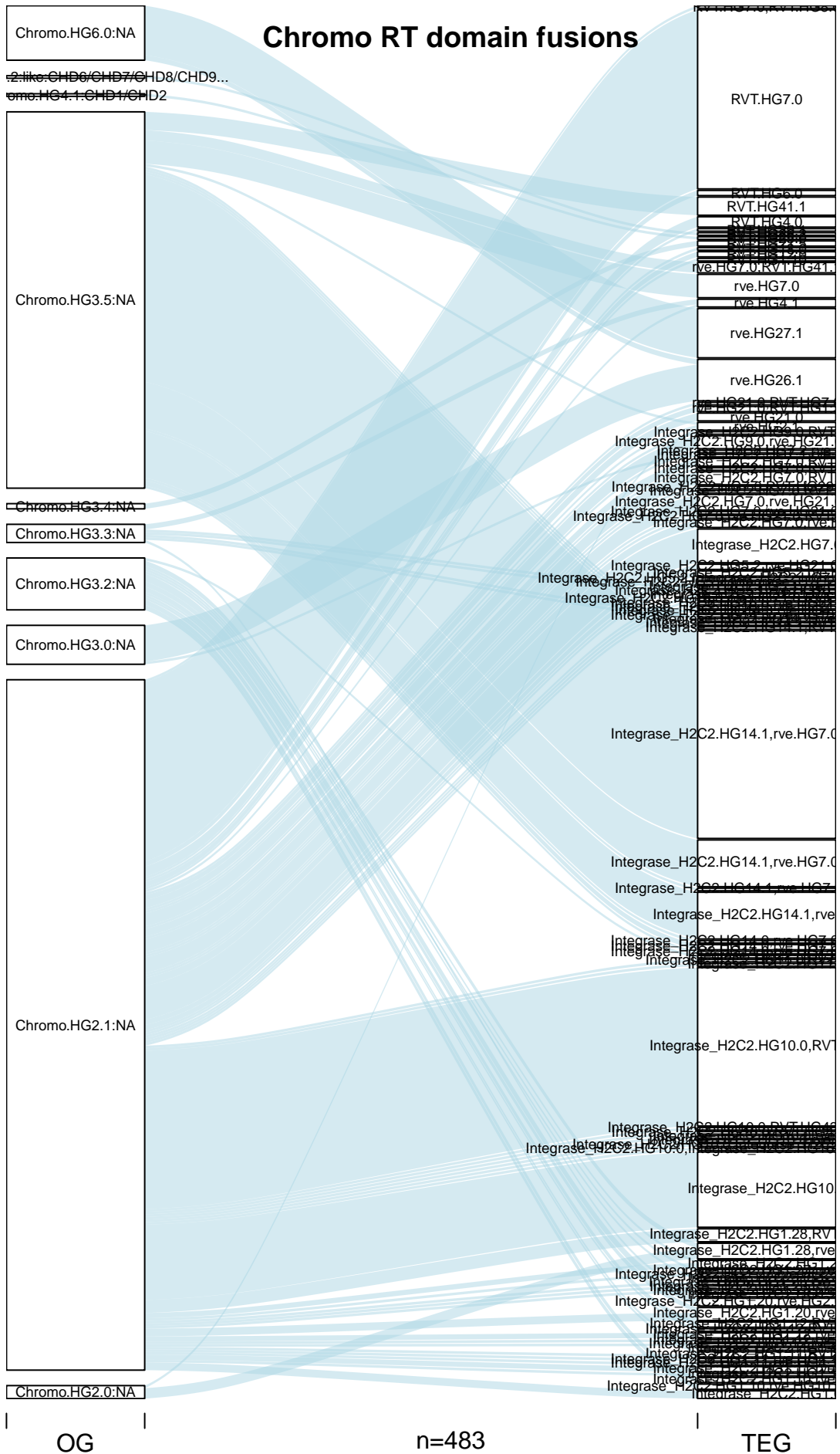
domain.HG2.3:BRD7/BRD9

Integrase_H2C2.HG13.0,rve.HG4.1

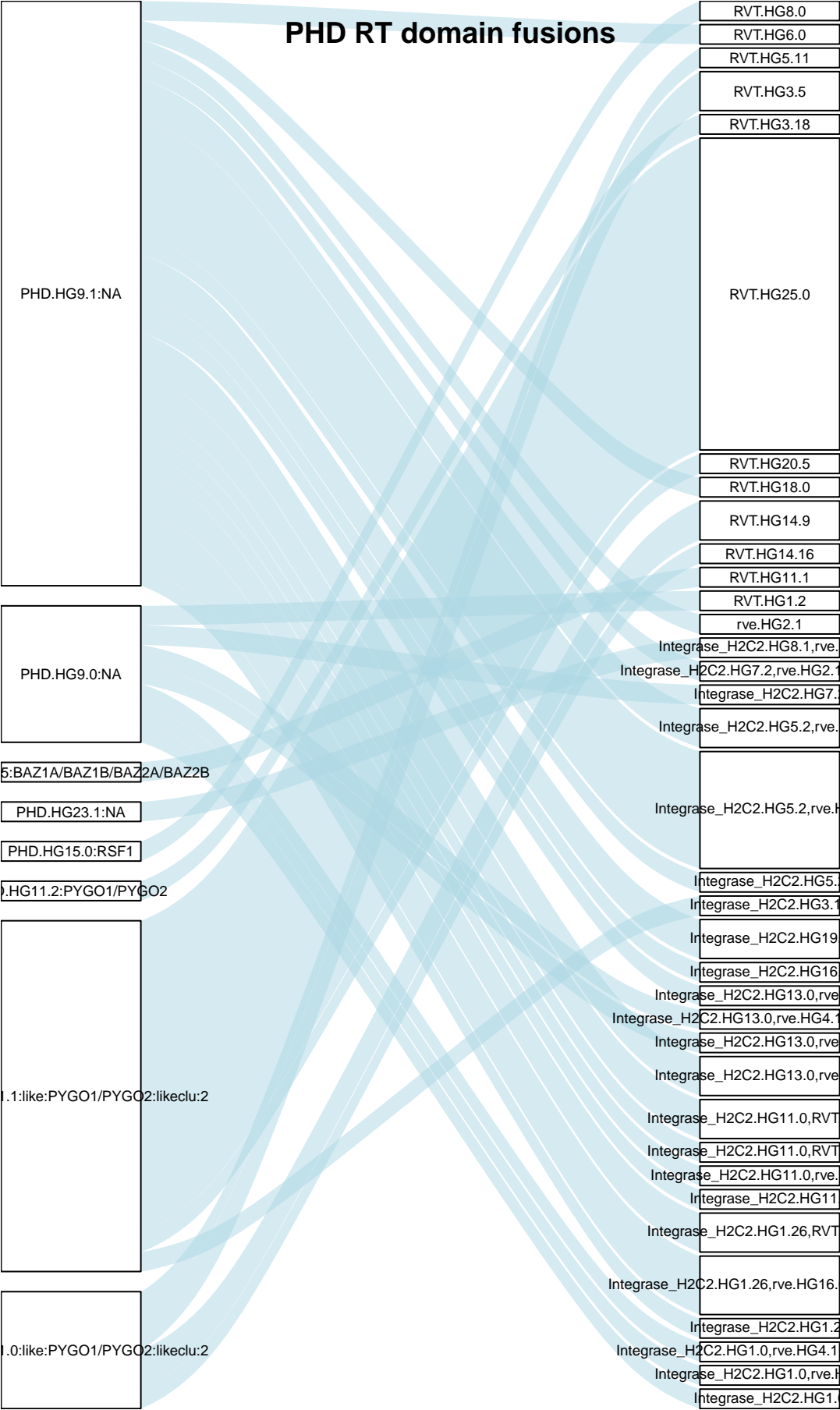
n.HG1.16:like:BRD2/BRD3/BRD...

Integrase_H2C2.HG11

Chromo RT domain fusions



PHD RT domain fusions



OG

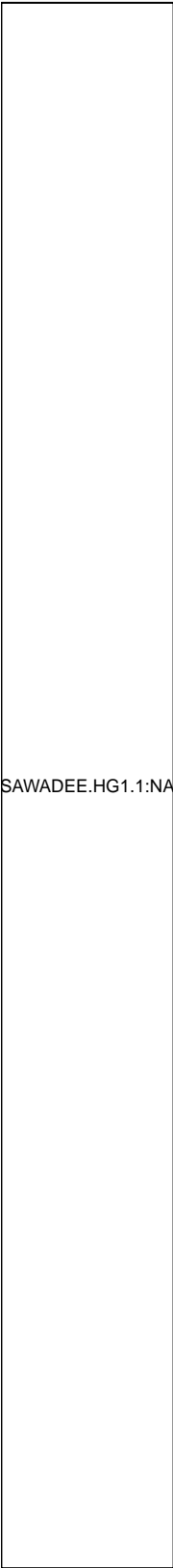
n=65

TEG

PWWP RT domain fusions

PWWP.HG1.8:AC098650.1/GLYR1/HDGFL1/HD... is RVT.HG28.5

SAWADEE RT domain fusions



SAWADEE.HG1.1:NA

RVT.HG4.0

Integrase_H2C2.HG8.

OG

n=2

TEG

TUDOR RT domain fusions

HG1.42:like:AKAP1:likeclu:43

RVT.HG5.12

4:like:AKAP1/RNF17/SND1/STK...

RVT.HG3.10

.33:like:AKAP1/RNF17/SND1/ST...

RVT.HG28.17

1.28:like:TDRD6/TDRD15:likecl...

RVT.HG20.8

1.21:like:TDRD6/TDRD15:likecl...

RVT.HG20.5

R.HG1.20:TDRD6/TDRD15

Integrase_H2C2.HG1.20,RVT

OG

n=6

TEG

zf-CW RT domain fusions

3:like:AC098650.1/KDM1B/MOR...

RVT.HG28.5

RVT.HG28.15

rve.HG2.1

3:MORC1/MORC2/MORC3/MORC4

Integrase_H2C2.HG1.12,rve.HG2.1

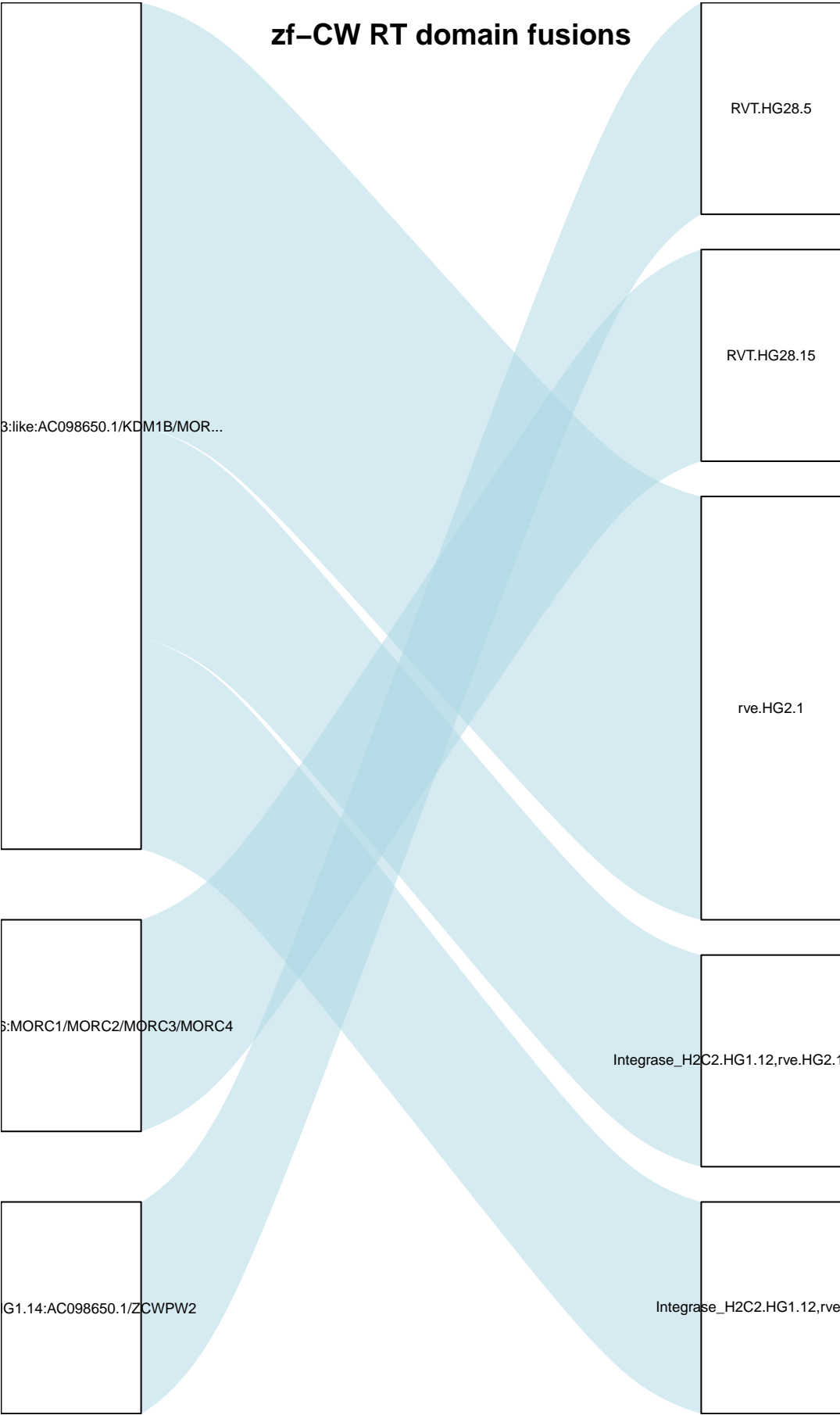
G1.14:AC098650.1/ZCWPW2

Integrase_H2C2.HG1.12,rve

OG

n=6

TEG



YEATS RT domain fusions

`S.HG1.6:YEATS2 is Integrase_H2C2.HG2.19,rve.HG1.20,RVT.H

SNF2_N RT domain fusions

N.HG7.8:RAD54B/RAD54L

RVT.HG5.12

57.7:like:RAD54B/RAD54L:likec...

RVT.HG47.12

NF2_N.HG3.5:ERCC6L

RVT.HG21.0

F2_N.HG2.7:SMARCAD1

RVT.HG20.9

NF2_N.HG13.0:INO80

RVT.HG20.5,RVT.HG21.0

NF2_N.HG11.1:BTAF1

rve.HG2.1

IG1.17:like:HLTF/TF2:likeclu:...

Integrase_H2C2.HG15

OG

n=10

TEG

Hira RT domain fusions

Hira.HG1.0:HIRA is Integrase_H2C2.HG3.22

NAP RT domain fusions

like:NAP1L1/NAP1L2/NAP1L3/N...

Integrase_H2C2.HG8.

Integrase_H2C2.HG6.

like:NAP1L1/NAP1L2/NAP1L3/N...

Integrase_H2C2.HG11.0,rve.

OG

n=3

TEG

SSrecog RT domain fusions

SSrecog.HG1.1:SSRP1 is RVT.HG15.1

Dpy-30 RT domain fusions

'-30.HG1.6:like:NME5:likeclu:7 is Integrase_H2C2.HG8.1,rve.HC

PTIP RT domain fusions

PTIP.HG1.33:BRCA1

RVT.HG51.4

PTIP.HG1.25:MCPH1

RVT.HG21.6

5:like:BRCA1/ECT2/MCPH1/PAX...

RVT.HG17.0

OG

n=3

TEG

PCRing RT domain fusions

PCRing.HG0.1:BMI1/COMMD3–BMI1/PCGF1/P... is RVT.HG3.14

SAM RT domain fusions

like:ANKS1A/ANKS1B/CASKIN1...

RVT.HG27.1

like:ANKS1A/ANKS1B/CASKIN1/...

Integrase_H2C2.HG4.4,rve.HG3.14

SAM.HG1.3:SAMHD1

Integrase_H2C2.HG2.19,rve.HG1.1

Kelch RT domain fusions

Kelch.HG0.14:KLHDC3 is Integrase_H2C2.HG16.0,RVT.HG45.0