## Histone architectures, per closest taxon n=61 viral genes



## Histone architectures, per closest taxon n=61 viral genes



#### Acetyltransf\_1 architectures, per closest taxon n=281 viral genes



#### Acetyltransf\_1 architectures, per closest taxon n=281 viral genes



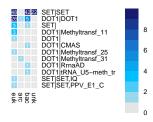
# Hist\_deacetyl architectures, per closest taxon n=184 viral genes



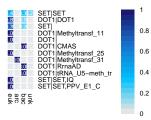
# Hist\_deacetyl architectures, per closest taxon n=184 viral genes



### DOT1 architectures, per closest taxon n=159 viral genes



## DOT1 architectures, per closest taxon n=159 viral genes



# SWIRM architectures, per closest taxon n=45 viral genes



# SWIRM architectures, per closest taxon n=45 viral genes



#### ADD\_ATRX architectures, per closest taxon n=470 viral genes



## ADD\_ATRX architectures, per closest taxon n=470 viral genes



#### SNF2\_N architectures, per closest taxon n=850 viral genes

```
### SNF2 NISNF2 N.Helicase_C
#### SNF2 NISNF2 N.Helicase_C,NPHI_C
### SNF2 NISNF2 N.Helicase_C,NPHI_C
#### SNF2 NIRSHII.Helicase_C
#### SNF2 NIRSHII.Helicase_C
#### SNF2 NIRSHII.Helicase_C
                    SNF2_N|Resin
SNF2_N|Hom_end_hint,SNF2_N
SNF2_N|SNF2_N,zf-RING_2,Helicase_C
SNF2_N|SNF2_N,zf-C3HC4_3,Helicase_C
                     SNF2_N|SNF2_N,ZI=CSHC4_5,Flelicase_SNF2_N,Helicase_CSNF2_N,AAA_34,Helicase_C_4SNF2_N|DEAD
         6
                    SNF2_N|ResIII,Helicase_C,NPHI_C
SNF2_N|SNF2_N,zf-C3HC4,Helicase_C
                                                                                                                                                                                      6
                    SNF2_N Intein_splicing,SNF2_N
SNF2_N LAGLIDADG_3,SNF2_N
SNF2_N DEAD,Helicase_C
                     SNF2_N DEAD, Helicase_C, Bro-N
 0 0 1 0
 0 0 1 0
                    SNF2_NEco57I,ResIII,LPD38
SNF2_NEco57I,SNF2_N,LPD39
                                                                                                                                                                                      4
  0 0 1 0
  0 0 1 0
                    SNF2_N Hom_end_hint,LAGLIDADG_3,SNF2_N
SINF2 NIHORI-BIO INILEASTLEAD 3,3NF2 N.
SNF2 NIHORI-BIO S. SNF2 N. IPD39
SNF2 NIHORI-BIO S. SNF2 N. IPD39
SNF2 NIHORI-BIO S. SNF2 N. IPD3, IPD39
SNF2 NIHORI-S. SPIGINGLAGE LIDADG 3,5NF2 N. IPD3, IPD39
SNF2 NIHORI-S. SPIGINGLAGE LIDADG 3,5NF2 N. IPD3
                    SNF2_NIntein_splicing,ResIII,Helicase_C
SNF2_NIN6_Mtase,SNF2_N
SNF2_NIPhoH,SNF2_N,Helicase_C
 0 0 1 0
                                                                                                                                                                                      2
 0 0 1 0
  0 0 1 0
SNF2_NIPhoH,SNF2_N,Helicase C
SNF2_NResIII,ERCC3_RAD25_C
SNF2_NSNF2_N,Helicase_CBRCT
SNF2_NSNF2_N;C-G3HC4_2
SNF2_NSNF2_N;C-G3HC4_3,Helicase_CBRCT
er bac
```

#### SNF2\_N architectures, per closest taxon n=850 viral genes



ASF1\_hist\_chap architectures, per closest taxon n=3 viral genes

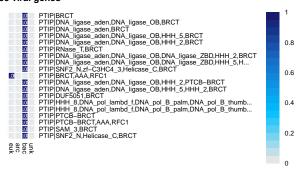


ASF1\_hist\_chap architectures, per closest taxon n=3 viral genes



#### PA1 architectures, per closest taxon n=108 viral genes

## PA1 architectures, per closest taxon n=108 viral genes



# Kelch architectures, per closest taxon n=2 viral genes



# Kelch architectures, per closest taxon n=2 viral genes

