FINAL_AB_MAG_00019

haplotype

- hap1
- hap2
- hap3

sample frequency

0.00 0.25 0.50 0.75 1.00

0.0 2.5 5.0 7.5 10.0
Sample frequency

haplotype

hap1
hap2
hap3
hap4
hap5
FINAL_AB_MAG_00029

sample frequency

haplotype

hap1
hap2
hap3
hap4
hap5
FINAL_AB_MAG_00043

sample frequency haplotype

haplotype

hap1

hap2
FINAL_AB_MAG_00045

haplotype
- hap1
- hap2
- hap3

sample
- AB
- AC
- AD
- AE
- AF
- AG
- AH
- AI
- AJ

AB
- 0.00
- 0.25
- 0.50
- 0.75
- 1.00

AC
- 0.00
- 0.25
- 0.50
- 0.75
- 1.00

AD
- 0.00
- 0.25
- 0.50
- 0.75
- 1.00

AE
- 0.00
- 0.25
- 0.50
- 0.75
- 1.00

AF
- 0.00
- 0.25
- 0.50
- 0.75
- 1.00

AG
- 0.00
- 0.25
- 0.50
- 0.75
- 1.00

AH
- 0.00
- 0.25
- 0.50
- 0.75
- 1.00

AI
- 0.00
- 0.25
- 0.50
- 0.75
- 1.00

AJ
- 0.00
- 0.25
- 0.50
- 0.75
- 1.00

AK
- 0.00
- 0.25
- 0.50
- 0.75
- 1.00

AM
- 0.00
- 0.25
- 0.50
- 0.75
- 1.00

AN
- 0.00
- 0.25
- 0.50
- 0.75
- 1.00

AO
- 0.00
- 0.25
- 0.50
- 0.75
- 1.00

AQ
- 0.00
- 0.25
- 0.50
- 0.75
- 1.00

AR
- 0.00
- 0.25
- 0.50
- 0.75
- 1.00

AT
- 0.00
- 0.25
- 0.50
- 0.75
- 1.00

AU
- 0.00
- 0.25
- 0.50
- 0.75
- 1.00

sample frequency
- 0.00
- 0.25
- 0.50
- 0.75
- 1.00
| Sample | Frequency |
|--------|-----------|
| AF1    | 0.00      |
| AF2    | 0.25      |
| AF3    | 0.50      |
| AF4    | 0.75      |
| AF5    | 1.00      |

| Haplotype | Frequency |
|-----------|-----------|
| hap1      | 1.00      |
| hap2      | 1.00      |
| hap3      | 0.00      |

**Images:**

- **Final_AC_MAG_00004**
- Sample frequency
- Haplotype

**Graph Details:**

- **x-axis:** Sample
- **y-axis:** Frequency
- **Legend:**
  - hap1: Blue
  - hap2: Yellow
  - hap3: Pink
FINAL_AC_MAG_00005

haplotype

hap1
hap2

sample

frequency
FINAL_AC_MAG_00014

sample frequency haplotype
hap1
FINAL_AC_MAG_00033

haplotype

sample

frequency

hap1

hap2
sample frequency
haplotype
hap1
**Final AD Mag_00008**

The chart displays the frequency distribution of haplotypes across different samples. Each haplotype is represented by a distinct color, allowing for a clear visual comparison.

- **Hap1** (blue) appears in samples AD5, AK2, and AN5.
- **Hap2** (yellow) is evident in samples AD1, AK1, and AK8.
- **Hap3** (orange) is observed in samples AD15, AK15, and AN15.
- **Hap4** (green) is present in samples AK10, AK15, and AN15.
- **Hap5** (pink) is seen in samples AK10, AK15, and AN15.

The x-axis represents the sample number, while the y-axis indicates the frequency range from 0.00 to 1.00.
FINAL_AD_MAG_00020

haplotype

sample

frequency

hap1

hap2
FINAL_AE_MAG_00007

haplotype

hap1
hap2
FINAL_AE_MAG_00010

haplotype

hap1
hap2

sample

frequency
FINAL_AF_MAG_00028

haplotype

hap1
hap2
FINAL_AH_MAG_00017

sample frequency

haplotype

hap1

hap2

hap3
FINAL_AI_MAG_00014

frequency

sample

haplotype

hap1

hap2

AU

AC

AD

AE

AG

AM

AN

AR

AU1

AU15

AU2

AU5

AU8

AF1

AF2

AF5

AF8

AH1

AH15

AH2

AH8

AI1

AI15

AI2

AI8

AJ1

AJ15

AJ2

AJ8

AK1

AK15

AK2

AK8

AO1

AO14

AO5

AO8

AQ1

AQ15

AQ2

AQ5

AQ8

AT1

AT15

AT2

AT8
FINAL_AI_MAG_00017

sample frequency haplotype

hap1 hap2 hap3
FINAL_AI_MAG_00019
FINAL_AJ_MAG_00015

haplotype

sample

frequency

hap1
hap2

0.00
0.25
0.50
0.75
1.00
0
2
4
6
0
2
4
6
sample frequency haplotype

hap1
hap2
hap3
The image contains a graph titled "FINAL_AM_MAG_00006". The graph appears to represent the frequency distribution of various haplotypes across different samples. The x-axis represents the samples, while the y-axis represents the frequency. The graph shows two distinct haplotypes color-coded as blue (hap1) and pink (hap2). The haplotypes are labeled on the y-axis and the samples are labeled on the x-axis.
FINAL_AM_MAG_00007

sample frequency

haplotype

hap1
hap2
hap3
hap4
FINAL_AM_MAG_00009

Sample frequency

Haplotype hap1

Haplotype hap2

Haplotype hap3

Haplotype hap4

0.00
0.25
0.50
0.75
1.00
0
10
20
30

0
10
20
30

hap1
hap2
hap3
hap4
FINAL_AN_MAG_00007

sample frequency haplotype

hap1 hap2 hap3 hap4

hap1
hap2
hap3
hap4

0.00 0.25 0.50 0.75 1.00
0 5 10 15 20 25

hap1
hap2
hap3
hap4

hap1
hap2
hap3
hap4

hap1
hap2
hap3
hap4

hap1
hap2
hap3
hap4

hap1
hap2
hap3
hap4

hap1
hap2
hap3
hap4

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hap2
hap3
hap4

hap1
hap2
hap3
hap4

hap1
hap2
hap3
hap4
FINAL_AN_MAG_00009

count frequency

haplotype

assembly

sample

hap1
hap2
hap3
FINAL_AO_MAG_00002

sample frequency

haplotype

- hap1
- hap2
- hap3
FINAL_AO_MAG_00007

sample frequency

haplotype

hap1
The image is a graph titled "FINAL_AO_MAG_00010" showing frequency data for different haplotypes. The graph has a y-axis labeled 'frequency' ranging from 0.00 to 1.00 and an x-axis labeled 'sample' with markers for samples AJ1 to AU15. The graph displays two haplotypes: hap1 (blue) and hap2 (pink). Each haplotype is represented by a line plot for each sample, with the height of the line indicating the frequency of the haplotype. The haplotypes are labeled on the y-axis with abbreviations such as AG, AO, AB, AC, AD, AE, AF, AH, AI, etc. The graph visually compares the distribution of haplotypes across the samples.
FINAL_AO_MAG_00012

sample frequency

haplotypes:
- hap1
- hap2
- hap3
- hap4

haplotype

AB1
AB15
AB2
AB3
AB5
AB8
AO1
AO14
AO5
AO8
AC1
AC15
AC2
AC5
AC8
AD1
AD2
AD5
AD8
AE1
AE15
AE2
AE5
AE8
AF1
AF2
AF5
AF8
AG1
AG2
AG5
AG8
AH1
AH15
AH2
AH8
AH15
AI1
AI15
AI2
AI5
AJ1
AJ15
AJ2
AJ5
AJ8
AK1
AK15
AK2
AK5
AK8
AM15
AM2
AM3
AM5
AM8
AN15
AN2
AN5
AN8
AQ1
AQ15
AQ2
AQ5
AQ8
AR1
AR2
AR5
AR8
AT1
AT15
AT2
AT5
AU1
AU15
AU2
AU5
AU8

frequency
FINAL_AO_MAG_00029

sample frequency

haplotype

hap1
hap2
hap3
hap4

AO
AQ
AR
AU
AE
AM
AN
AT

AO1
AQ1
AR1
AU1
AE1
AM1
AN1
AT1
FINAL_AQ_MAG_00002
The diagram shows a frequency distribution of haplotypes across different samples. The x-axis represents the sample number, and the y-axis shows the frequency of haplotypes. The haplotypes are differentiated by color: hap1 in blue, hap2 in yellow, and hap3 in pink. The specific haplotypes are labeled on the x-axis, and the overall distribution is visualized through a bar chart for each haplotype.
null
FINAL_AR_MAG_00023

sample frequency haplotype

hap1
hap2
The diagram shows a frequency analysis for different haplotypes labeled AB to AK. The x-axis represents the sample, while the y-axis indicates the frequency. Each haplotype is color-coded: hap1 is shown in blue, and hap2 is shown in pink. The analysis compares haplotype frequencies across various samples, with a particular focus on haplotype hap1 on the right side of the graph.
