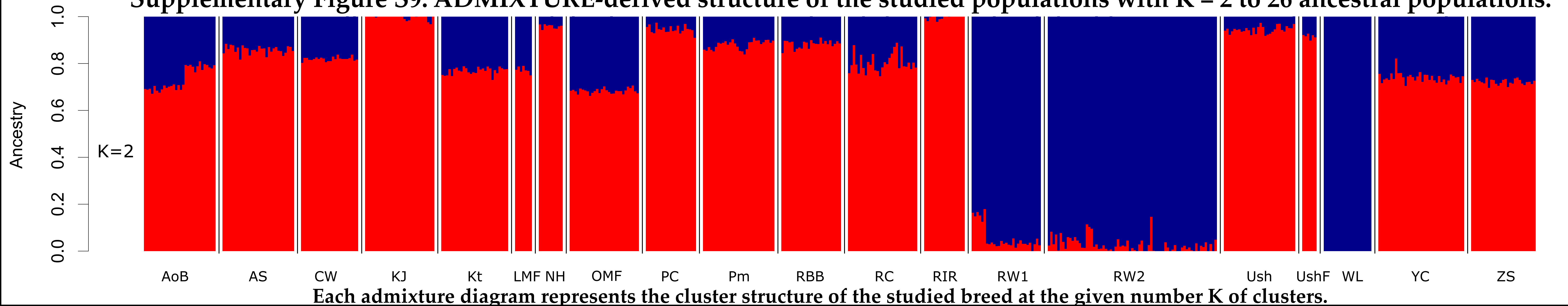


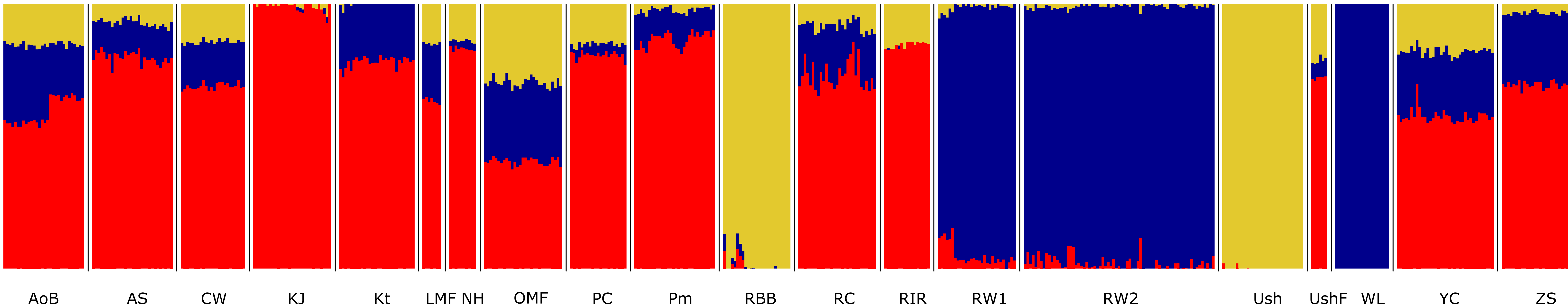
Supplementary Figure S9. ADMIXTURE-derived structure of the studied populations with K = 2 to 26 ancestral populations.



Ancestry

1.0
0.8
0.6
0.4
0.2
0.0

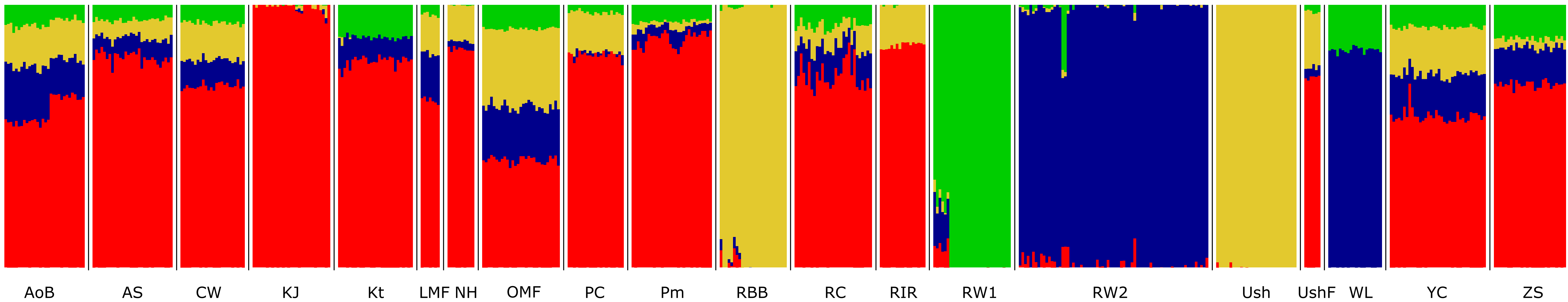
$K=3$



Ancestry

K=4

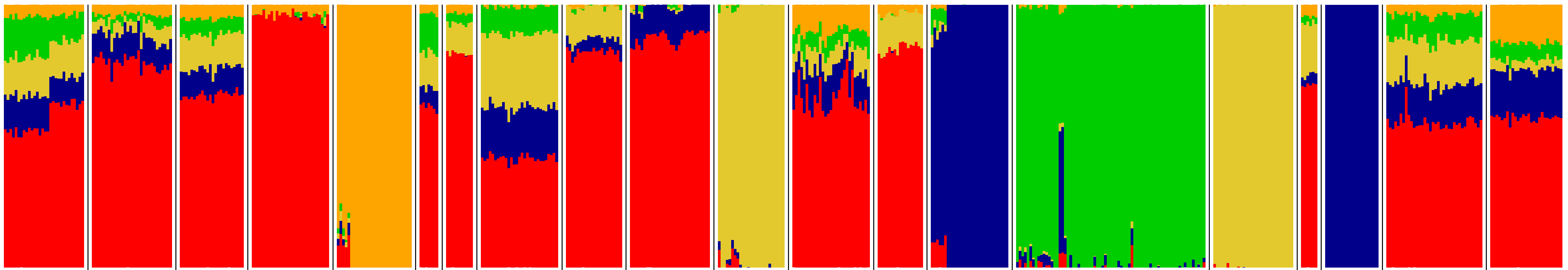
1.0
0.8
0.6
0.4
0.2
0.0



Ancestry

$K=5$

1.0
0.8
0.6
0.4
0.2
0.0



AoB

AS

CW

KJ

Kt

LMF

NH

OMF

PC

Pm

RBB

RC

RIR

RW1

RW2

Ush

UshF

WL

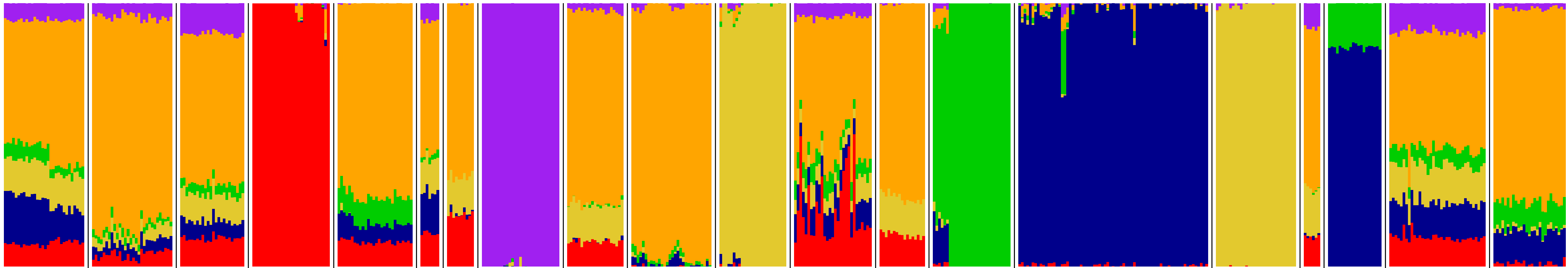
YC

ZS

Ancestry

1.0
0.8
0.6
0.4
0.2
0.0

K=6



AoB

AS

CW

KJ

Kt

LMF NH

OMF

PC

Pm

RBB

RC

RIR

RW1

RW2

Ush

UshF

WL

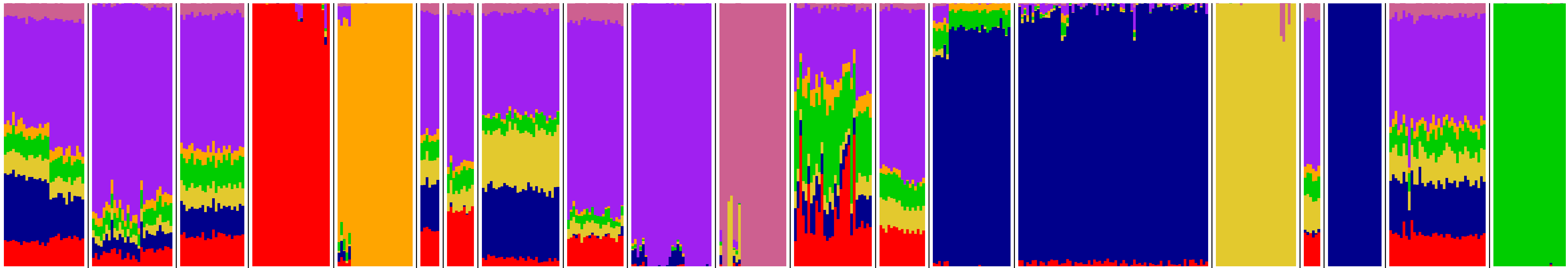
YC

ZS

Ancestry

1.0
0.8
0.6
0.4
0.2
0.0

K=7



AoB

AS

CW

KJ

Kt

LMF NH

OMF

PC

Pm

RBB

RC

RIR

RW1

RW2

Ush

UshF

WL

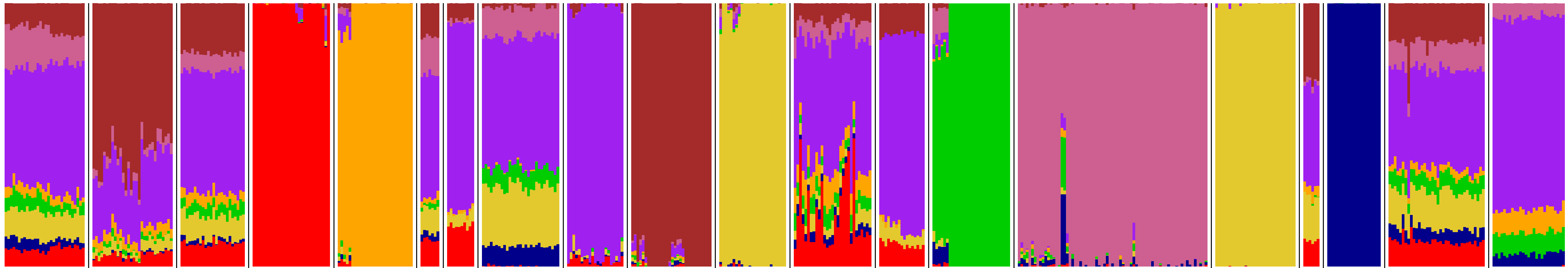
YC

ZS

Ancestry

1.0
0.8
0.6
0.4
0.2
0.0

$K=8$



AoB

AS

CW

KJ

Kt

LMF NH

OMF

PC

Pm

RBB

RC

RIR

RW1

RW2

Ush

UshF

WL

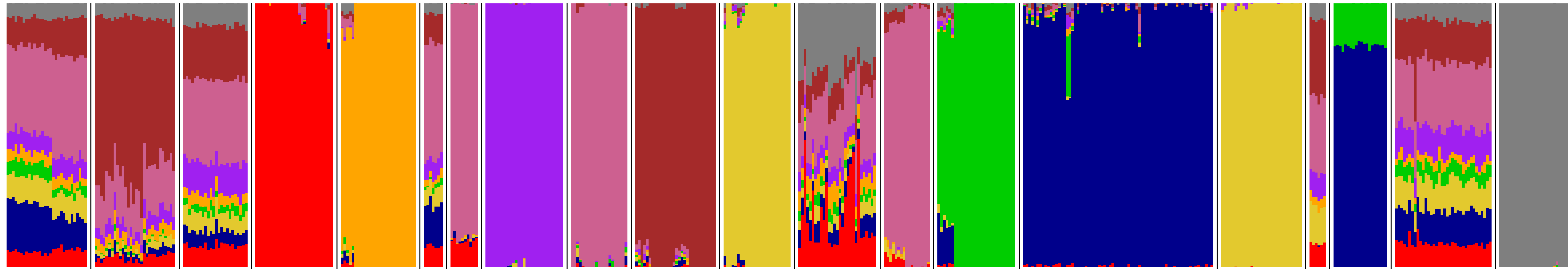
YC

ZS

Ancestry

1.0
0.8
0.6
0.4
0.2
0.0

$K=9$



AoB

AS

CW

KJ

Kt

LMF NH

OMF

PC

Pm

RBB

RC

RIR

RW1

RW2

Ush

UshF

WL

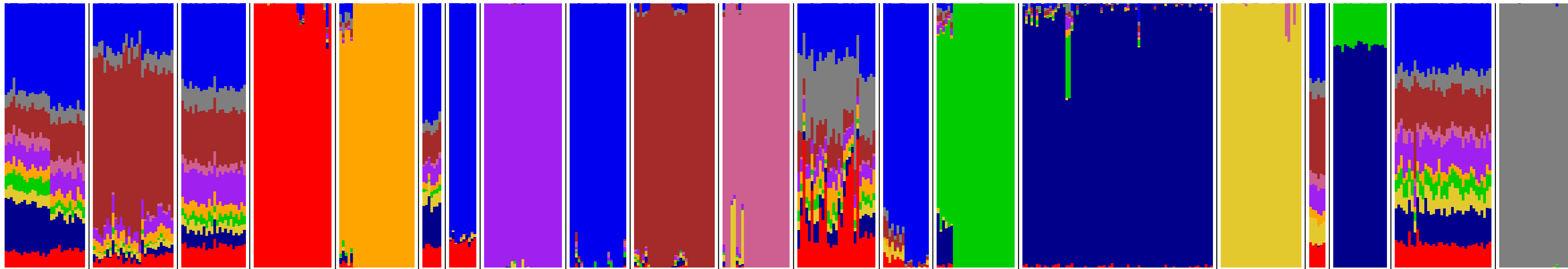
YC

ZS

Ancestry

1.0
0.8
0.6
0.4
0.2
0.0

K=10



AoB

AS

CW

KJ

Kt

LMF NH

OMF

PC

Pm

RBB

RC

RIR

RW1

RW2

Ush

UshF

WL

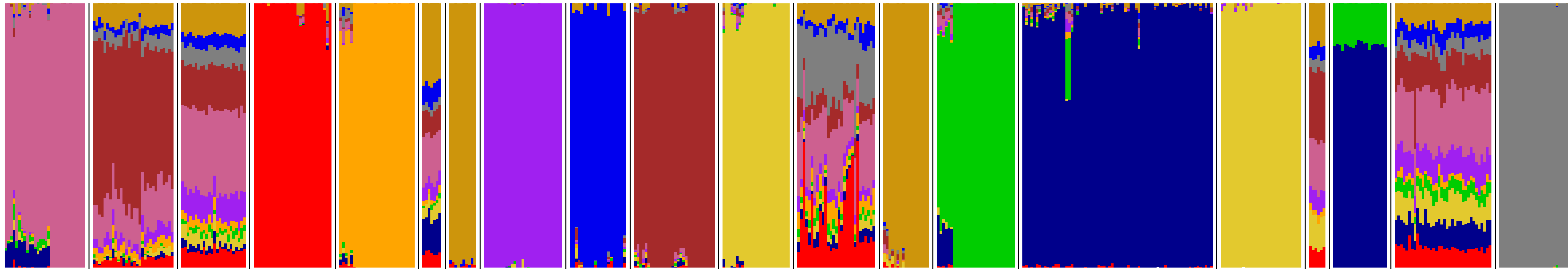
YC

ZS

Ancestry

1.0
0.8
0.6
0.4
0.2
0.0

K=11



AoB

AS

CW

KJ

Kt

LMF NH

OMF

PC

Pm

RBB

RC

RIR

RW1

RW2

Ush

UshF

WL

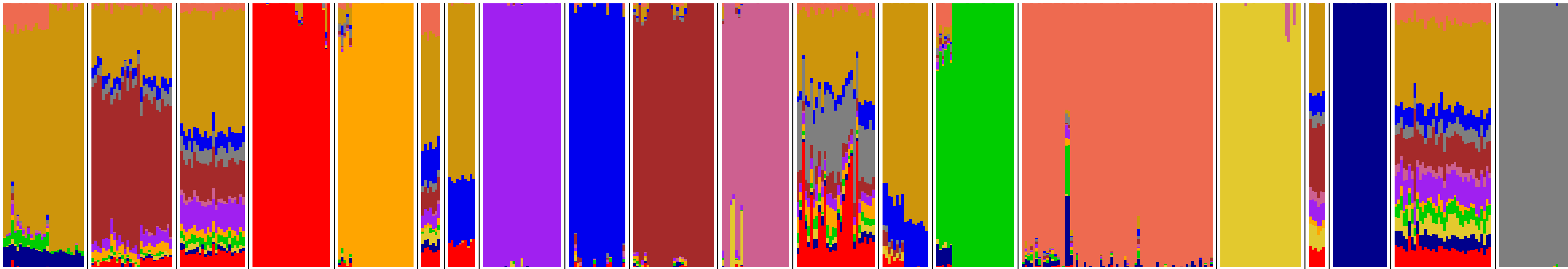
YC

ZS

Ancestry

1.0
0.8
0.6
0.4
0.2
0.0

K=12



AoB

AS

CW

KJ

Kt

LMF

NH

OMF

PC

Pm

RBB

RC

RIR

RW1

RW2

Ush

UshF

WL

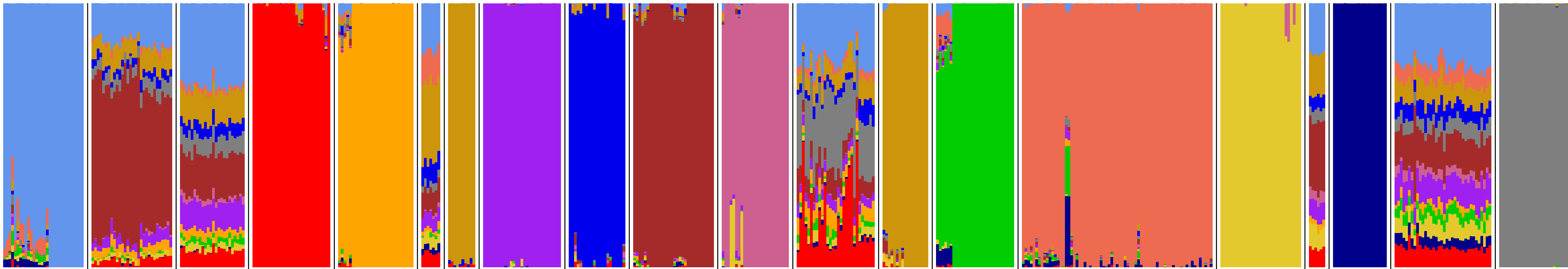
YC

ZS

Ancestry

1.0
0.8
0.6
0.4
0.2
0.0

K=13



AoB

AS

CW

KJ

Kt

LMF NH

OMF

PC

Pm

RBB

RC

RIR

RW1

RW2

Ush

UshF

WL

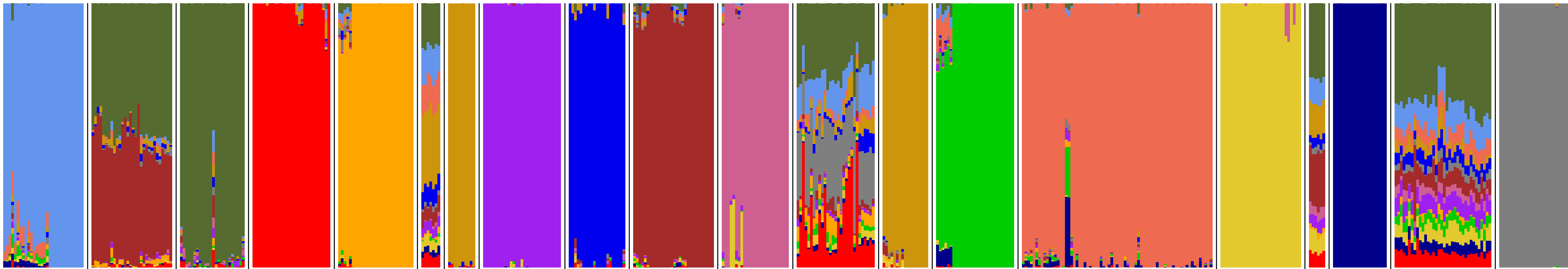
YC

ZS

Ancestry

K=14

1.0
0.8
0.6
0.4
0.2
0.0



AoB

AS

CW

KJ

Kt

LMF NH

OMF

PC

Pm

RBB

RC

RIR

RW1

RW2

Ush

UshF

WL

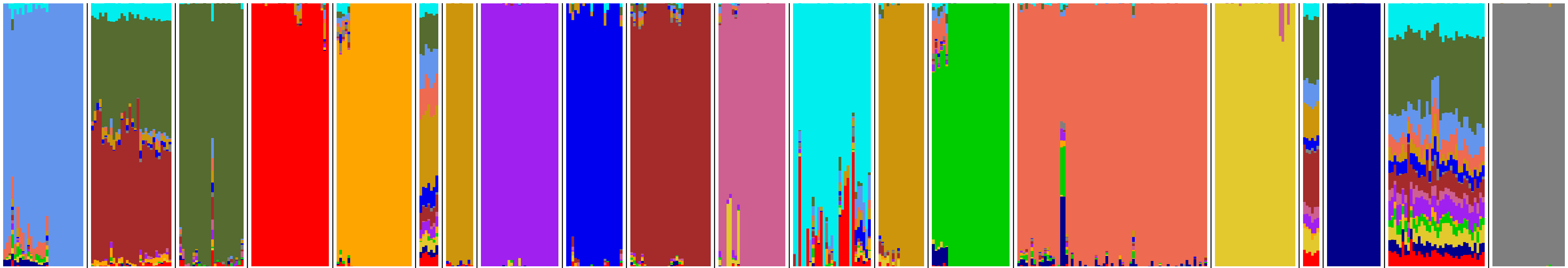
YC

ZS

Ancestry

K=15

1.0
0.8
0.6
0.4
0.2
0.0



AoB

AS

CW

KJ

Kt

LMF NH

OMF

PC

Pm

RBB

RC

RIR

RW1

RW2

Ush

UshF

WL

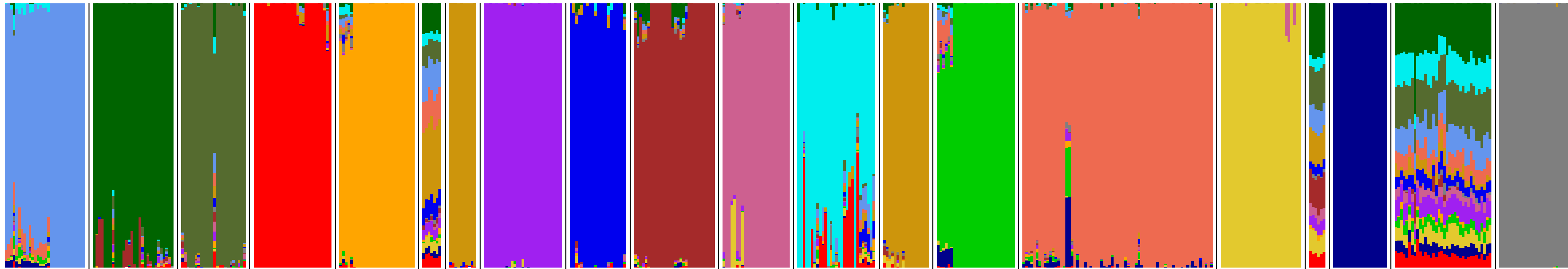
YC

ZS

Ancestry

1.0
0.8
0.6
0.4
0.2
0.0

K=16



AoB

AS

CW

KJ

Kt

LMF NH

OMF

PC

Pm

RBB

RC

RIR

RW1

RW2

Ush

UshF

WL

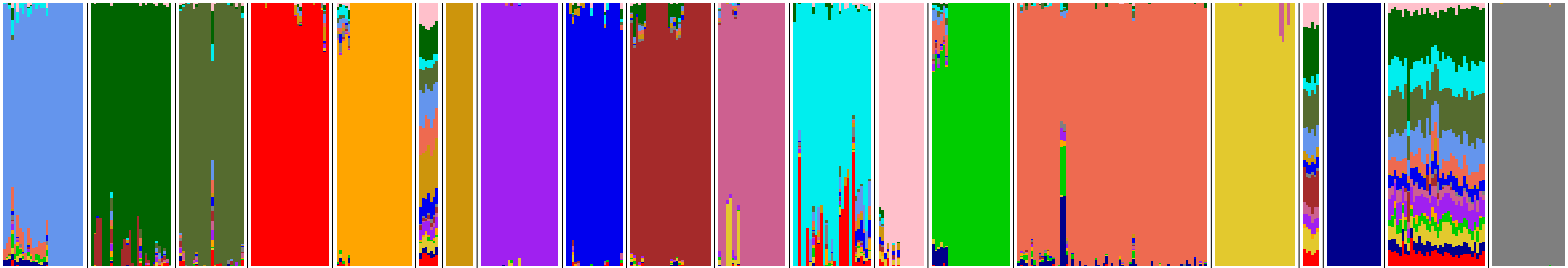
YC

ZS

Ancestry

1.0
0.8
0.6
0.4
0.2
0.0

K=17



AoB

AS

CW

KJ

Kt

LMF NH

OMF

PC

Pm

RBB

RC

RIR

RW1

RW2

Ush

UshF

WL

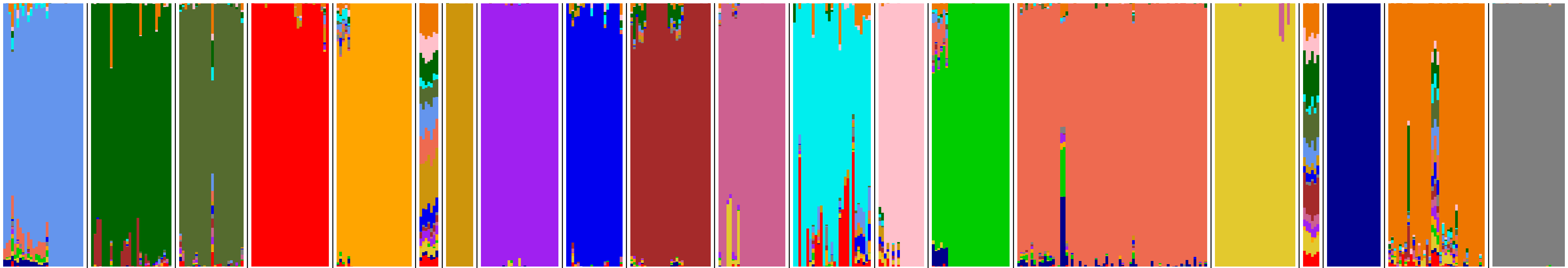
YC

ZS

Ancestry

1.0
0.8
0.6
0.4
0.2
0.0

K=18



AoB

AS

CW

KJ

Kt

LMF NH

OMF

PC

Pm

RBB

RC

RIR

RW1

RW2

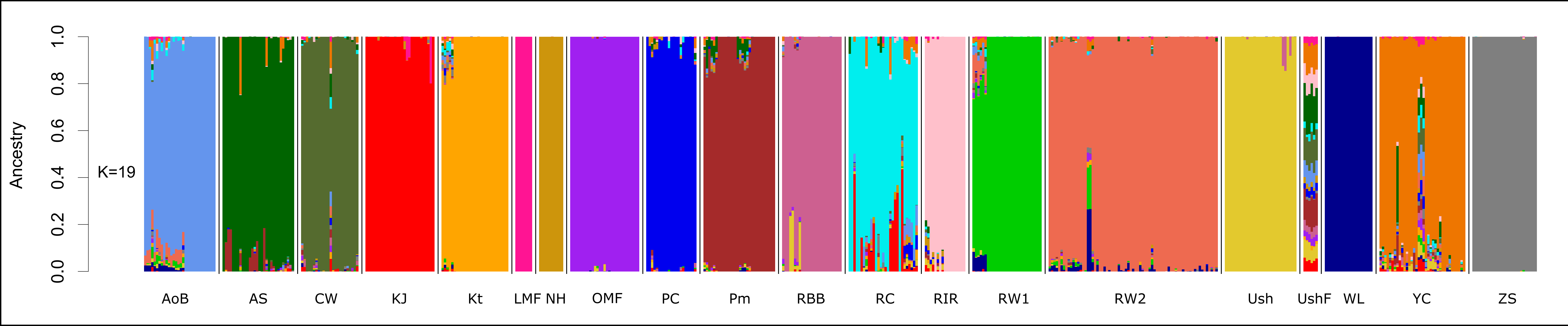
Ush

UshF

WL

YC

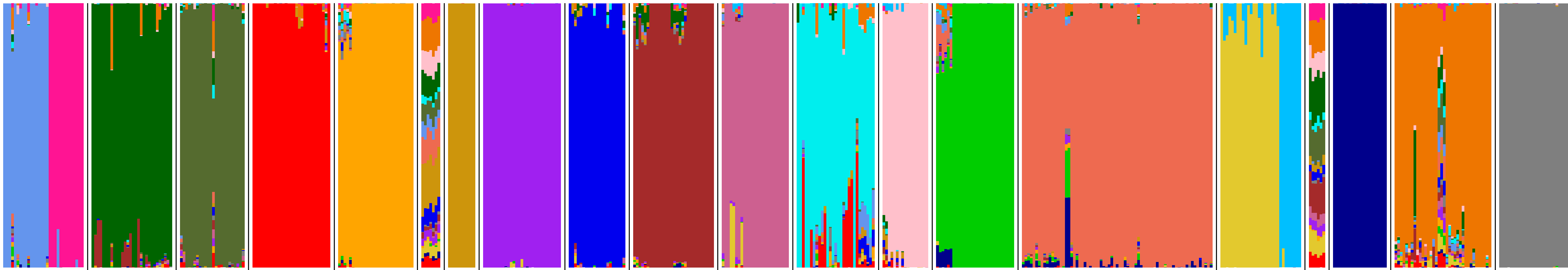
ZS



Ancestry

1.0
0.8
0.6
0.4
0.2
0.0

K=20



AoB

AS

CW

KJ

Kt

LMF NH

OMF

PC

Pm

RBB

RC

RIR

RW1

RW2

Ush

UshF

WL

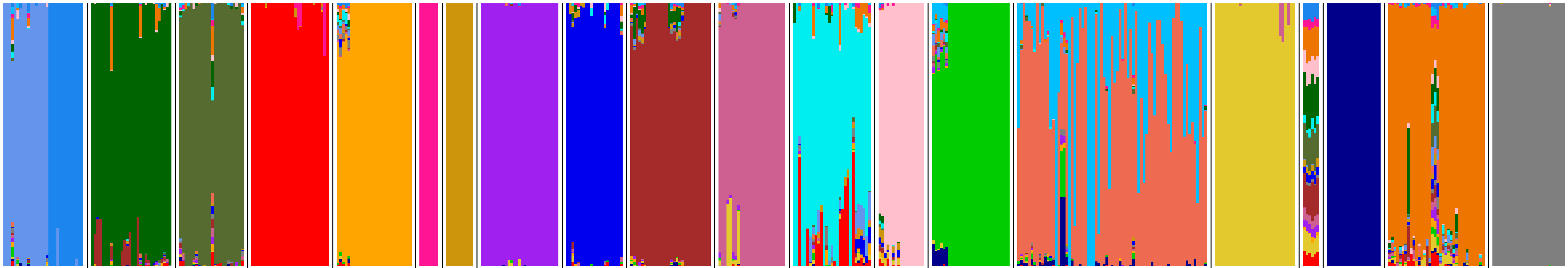
YC

ZS

Ancestry

1.0
0.8
0.6
0.4
0.2
0.0

K=21



AoB

AS

CW

KJ

Kt

LMF NH

OMF

PC

Pm

RBB

RC

RIR

RW1

RW2

Ush

UshF

WL

YC

ZS

