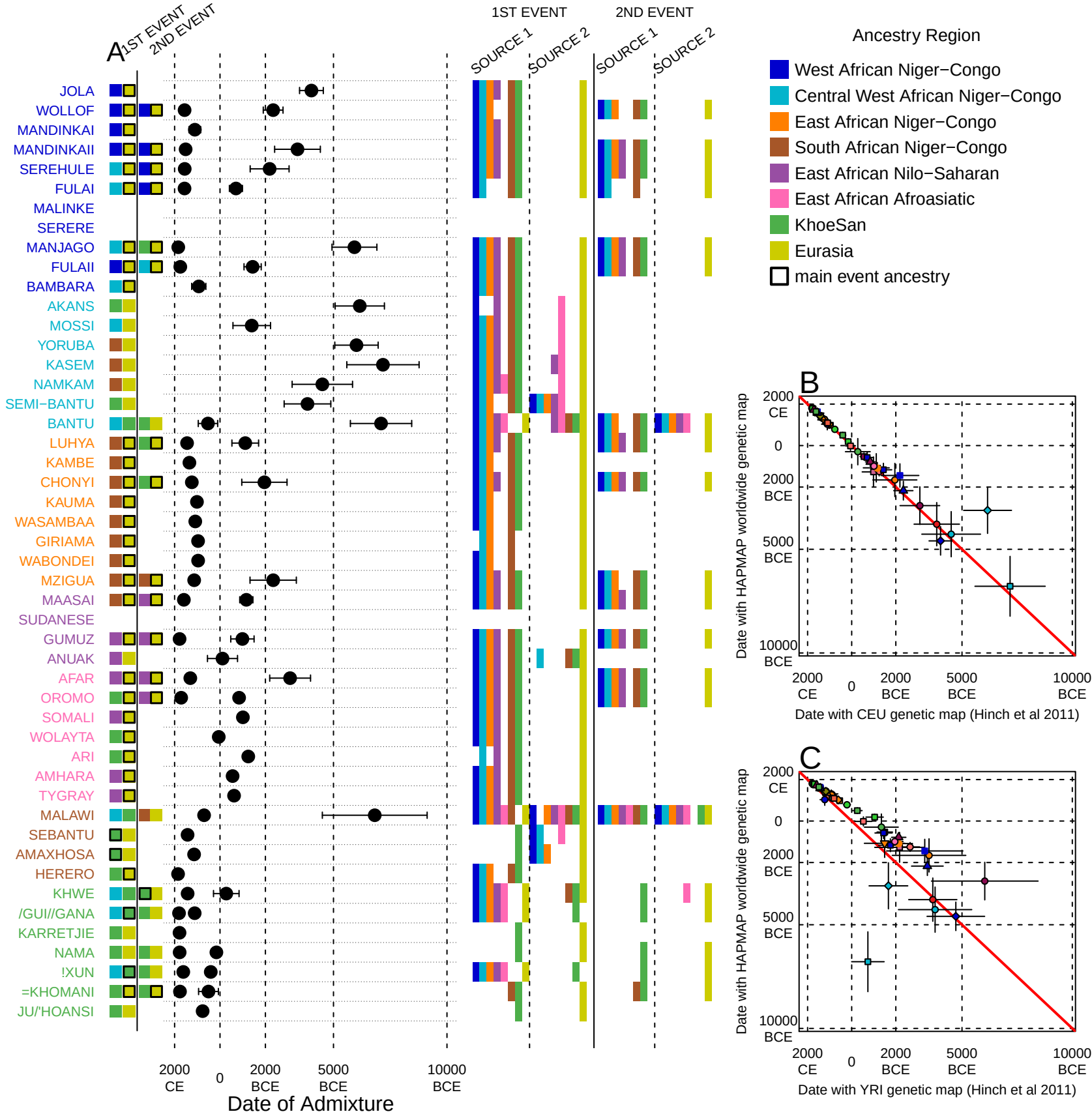
A
1ST EVENT
2ND EVENT
SOURCE 1
SOURCE 2
JOLA
WOLLOF
MANDINKAI
MANDINKAII
SEREHULE
FULAI
MALINKE
SERERE
MANJAGO
FULAII
BAMBARA
AKANS
MOSSI
YORUBA
KASEM
NAMKAM
SEMI−BANTU
BANTU
LUHYA
KAMBE
CHONYI
KAUMA
WASAMBAA
GIRIAMA
WABONDEI
MZIGUA
MAASAI
SUDANESE
GUMUZ
ANUAK
AFAR
OROMO
SOMALI
WOLAYTA
ARI
AMHARA
TYGRAY
MALAWI
SEBANTU
AMAXHOSA
HERERO
KHWE
/GUI//GANA
KARRETJIE
NAMA
!XUN
=KHOMANI
JU/'HOANSI
2000 CE
0
2000 BCE
5000 BCE
10000 BCE
Date of Admixture
Ancestry Region
West African Niger−Congo
Central West African Niger−Congo
East African Niger−Congo
South African Niger−Congo
East African Nilo−Saharan
East African Afroasiatic
KhoeSan
Eurasia
main event ancestry
B
Date with HAPMAP worldwide genetic map
Date with CEU genetic map (Hinch et al 2011)
C
Date with HAPMAP worldwide genetic map
Date with YRI genetic map (Hinch et al 2011)