

S1 Table. Parameter values used for simulations of admixture models from Fig. 1. Point estimates were calculated by Pablo Duchon (personal communication). All population sizes are in units of N_{Ac} . In the admixture model (A), $N_{Ac}=4,975,360$, and in the admixture with bottleneck model (B), $N_{Ac}=3,100,520$. All times are in units $4N_{Ac}$.

A) Admixture model

Parameter	Symbol	Value
Ancient size Africa	N_{Aa}	1.049994
Time of bottleneck Africa	T_A	0.1192512
Severity of bottleneck Africa	sev_A	0.21
Current size Africa	N_{Ac}	1
Time of admixture	T_{adm}	7.263e-05
Proportion of European admixture	$prop_{adm}$	0.85
Time of split Africa-Europe	T_{AE}	0.009798
Ancient size North America	N_{Na}	0.0005048653
Current size North America	N_{Nc}	3.2127
Ancient size Europe	N_{Ea}	0.003413308
Current size Europe	N_{Ec}	0.6276

B) Admixture with bottleneck model

Parameter	Symbol	Value
Ancient size Africa	N_{Aa}	1.0401
Time of bottleneck Africa	T_A	0.03241136
Severity of bottleneck Africa	sev_A	0.615123
Current size Africa	N_{Ac}	1
Time of admixture	T_{adm}	3.757037e-05
Proportion of European admixture	$prop_{adm}$	0.871794
Time of split Africa-Europe	T_{AE}	0.006037894
Current size North America	N_{Nc}	2.968357
Ancient size Europe	N_{Ea}	0.004306807
Current size Europe	N_{Ec}	0.7318321