

Supplementary Table 2 Prior distributions of the parameters used in DIYABC.

Parameter	Minimum	Maximum
<i>Effective population size</i>		
N1	10	10000
N2	10	20000
N3	10	10000
<i>Time scale in generations</i>		
t1	10	10000
t2	10	10000
t3	10	10000
t4	10	10000
<i>Admixuture rate</i>		
ra	0.001	0.999
rb	0.001	0.999
rc	0.001	0.999
rd	0.001	0.999
<i>Mutation model</i>		
Mean mutation rate	1×10^{-4}	1×10^{-3}
Individual locus mutation rate	1×10^{-5}	1×10^{-2}
Mean coefficient P	1×10^{-1}	3×10^{-1}
Individual locus coefficient P	1×10^{-2}	9×10^{-1}
Mean SNI rate	1×10^{-8}	1×10^{-4}
Individual locus SNI rate	1×10^{-9}	1×10^{-3}