Table S5. OpenBugs code to implement source-sink model of introgression.

model{

for(*l* in 1:L){

y\_Source[*l*] ~ dbin(q\_Source[*l*],N\_Source[*l*])

q\_Source[*l*] ~ dbeta(0.5,0.5)

for(i in 1:C){

y0\_Sink[i,*l*] ~ dbin(q0\_Sink[i,*l*],n0\_Sink[i,*l*])

yn\_Sink[i,*l*] ~ dbin(qn\_Sink[i,*l*],Nn\_Sink[i,*l*])

q0\_Sink[i,*l*] ~ dbeta(0.5,0.5)

qn\_Sink [i,*l*] <- mprime[i]\*(q0\_Sink[i,*l*]-q\_Source[*l*])+q\_Source[*l*]

}

}

for(i in 1:C){

mprime[i] ~ dnorm(0,0.001)

}

}