

Table S1. Demographic parameters inferred by DaDi for models fit to Zambian data.

Shown are parameter estimates and corresponding log likelihoods (LL) for the bottleneck, bottlegrowth, and growth models inferred by DaDi using Zambian short intron data

GUTENKUNST *et al.* 2009. N_B represents the bottleneck size, N_F the final population size, T_B the duration of the bottleneck, and T_F the duration of the final population size. For the growth model, both N_F represents the final population size and T the time at which growth started. All population size estimates are in terms of units $4*N_{e_{ancestral}}$ and all time estimates are in terms of units $2*N_{e_{ancestral}}$.

Bottleneck model:

N_B	N_F	T_B	T_F	LL
1.402	2.940	0.203	0.048	-214.476

Bottlegrowth model:

N_B	N_F	T_B	T_F	LL
1.465	3.388	0.128	0.116	-214.376

Growth model:

N_F	T	LL
2.87	0.17	-228.54