

Subtype C Model 1 - gp Model 1 - msm 400 -400 · 300 300 -200 -200 -100 -100 2010 1990 2010 2000 1980 1990 1980 2000 Model 2 - gp Model 2 - msm 200 -200 -Effective number of infections 100 group gpm 2010 1980 1990 2000 1980 1990 2000 2010 msm Model 3 - gp Model 3 - msm 200 variable — median 150 --- MAP 100 200 -50 -100 · 2000 2010 1980 2010 1990 1990 1980 2000 Model 4 - gp Model 4 - msm 200 -300 -150 200 -100 100 · 50 -2010 1990 2000 2010 1980 1980 1990 2000

times

Subtype 02AG Model 1 - gp Model 1 - msm 0.6 0.02 -0.5 0.01 -0.4 0.00 -1980 1990 2000 2010 1980 1990 2010 2000 Model 2 - gp Model 2 - msm 0.05 -0.6 0.04 -0.03 0.5 0.02 group 0.4 0.01 0.00 -1990 2010 1980 1990 2000 2010 1980 2000 msm Model 3 - gp Model 3 - msm variable 0.025 -— median 0.6 0.020 ---- MAP 0.015 -0.5 0.010 -0.4 0.005 0.000 -1990 2010 2010 1980 1990 1980 2000 2000 Model 4 - gp Model 4 - msm 0.04 -0.6 0.03 -0.5 0.02 -0.01 -0.4 -0.00 1990 2010 2000 2010 1980 1990 2000 1980

times

Subtype 02AG

