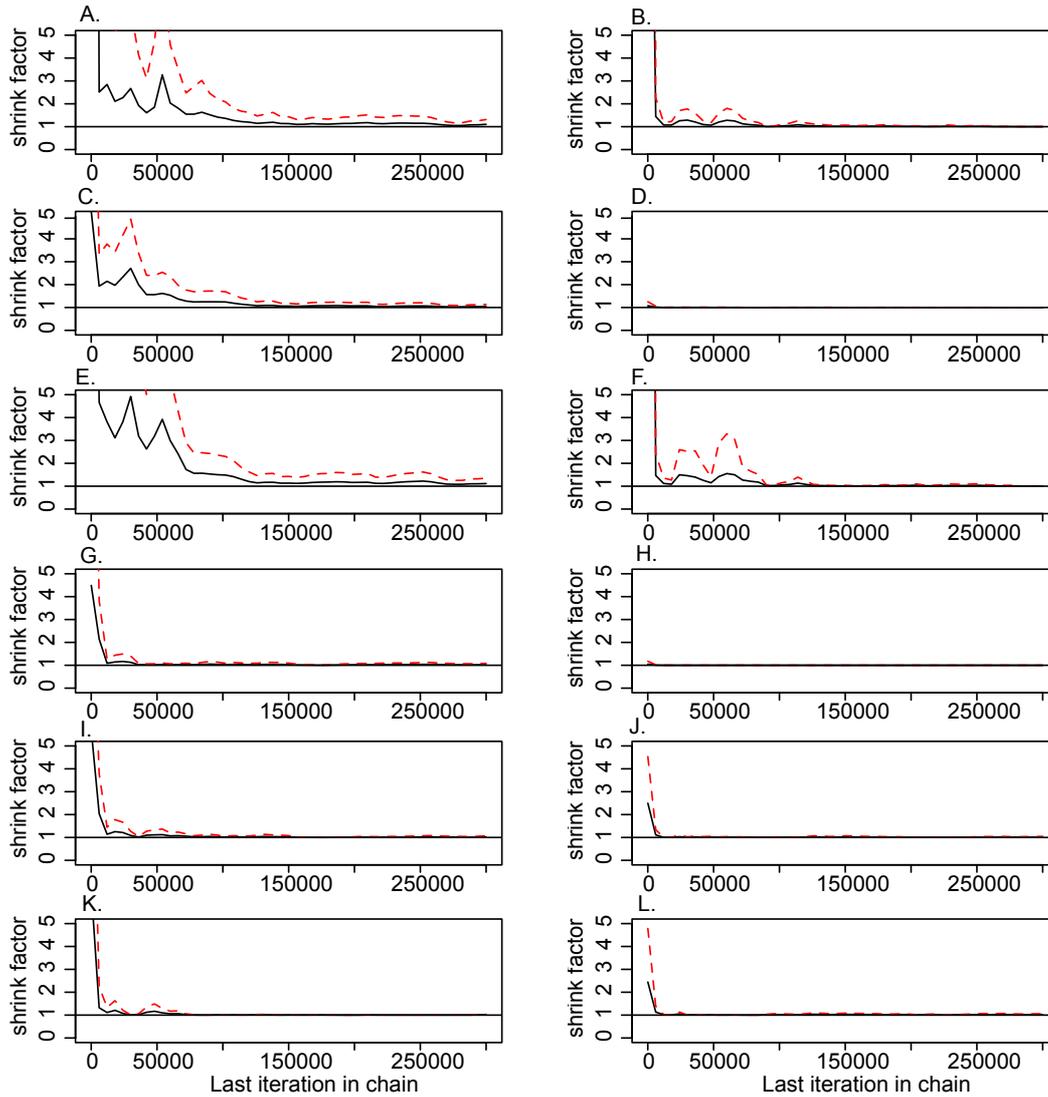


# Predicting Wolbachia invasion dynamics in *Aedes aegypti* populations using models of density-dependent demographic traits

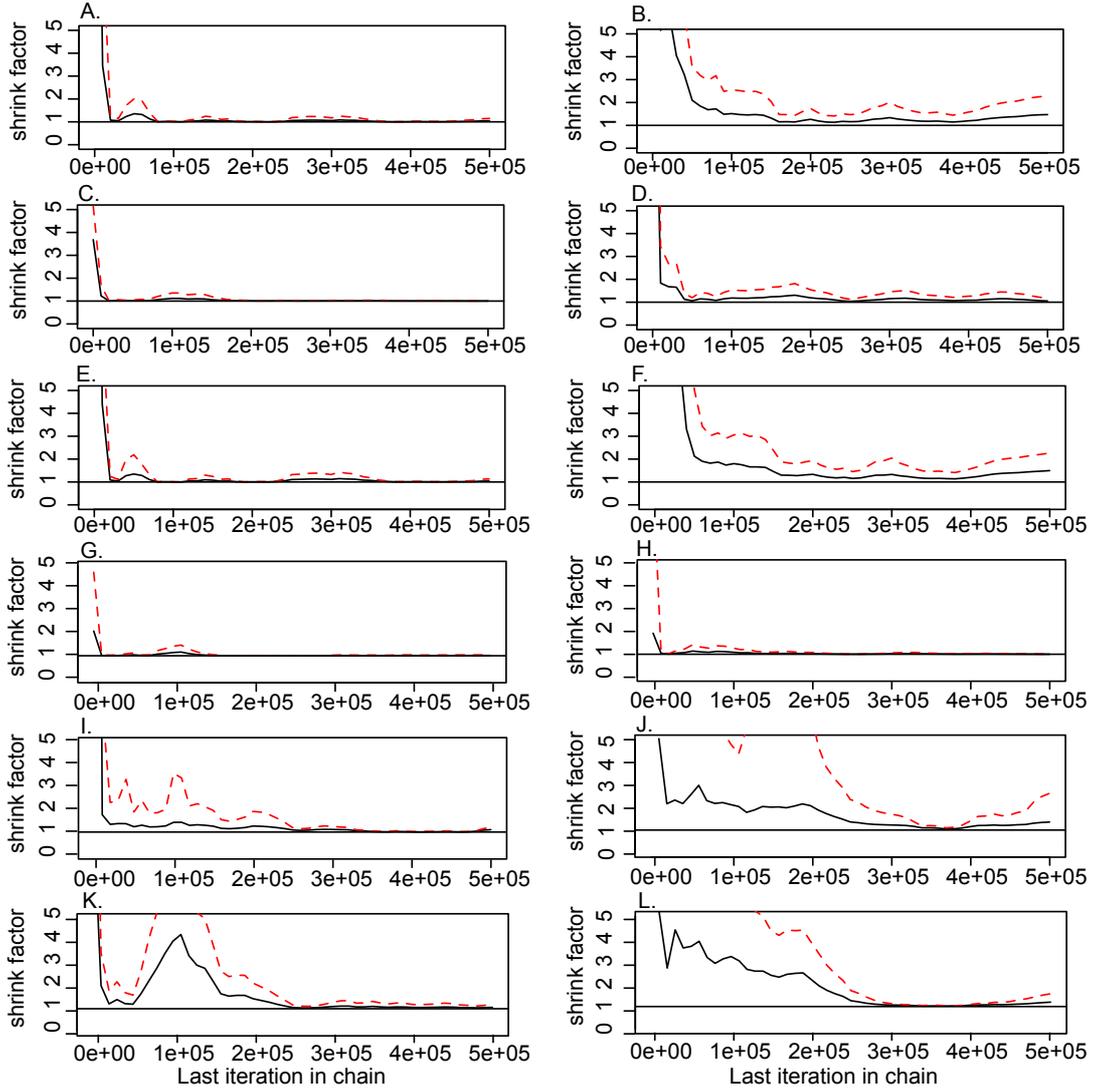
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## Population A



## Population B



**Additional file 11: Figure S7.1.** Gelman-Rubin plots of the posterior fitted values. Plots show the shrink factor for three chains each starting at different initial values: A-B.  $\beta_U$  and  $\beta_W$ ; C-D.  $\alpha_U$  and  $\alpha_W$ ; E-F.  $\gamma_U$  and  $\gamma_W$ ; G-H.  $\nu_U$  and  $\nu_W$ ; I-J.  $\eta_U$  and  $\eta_W$ ; K-L.  $\psi_U$  and  $\psi_W$ .