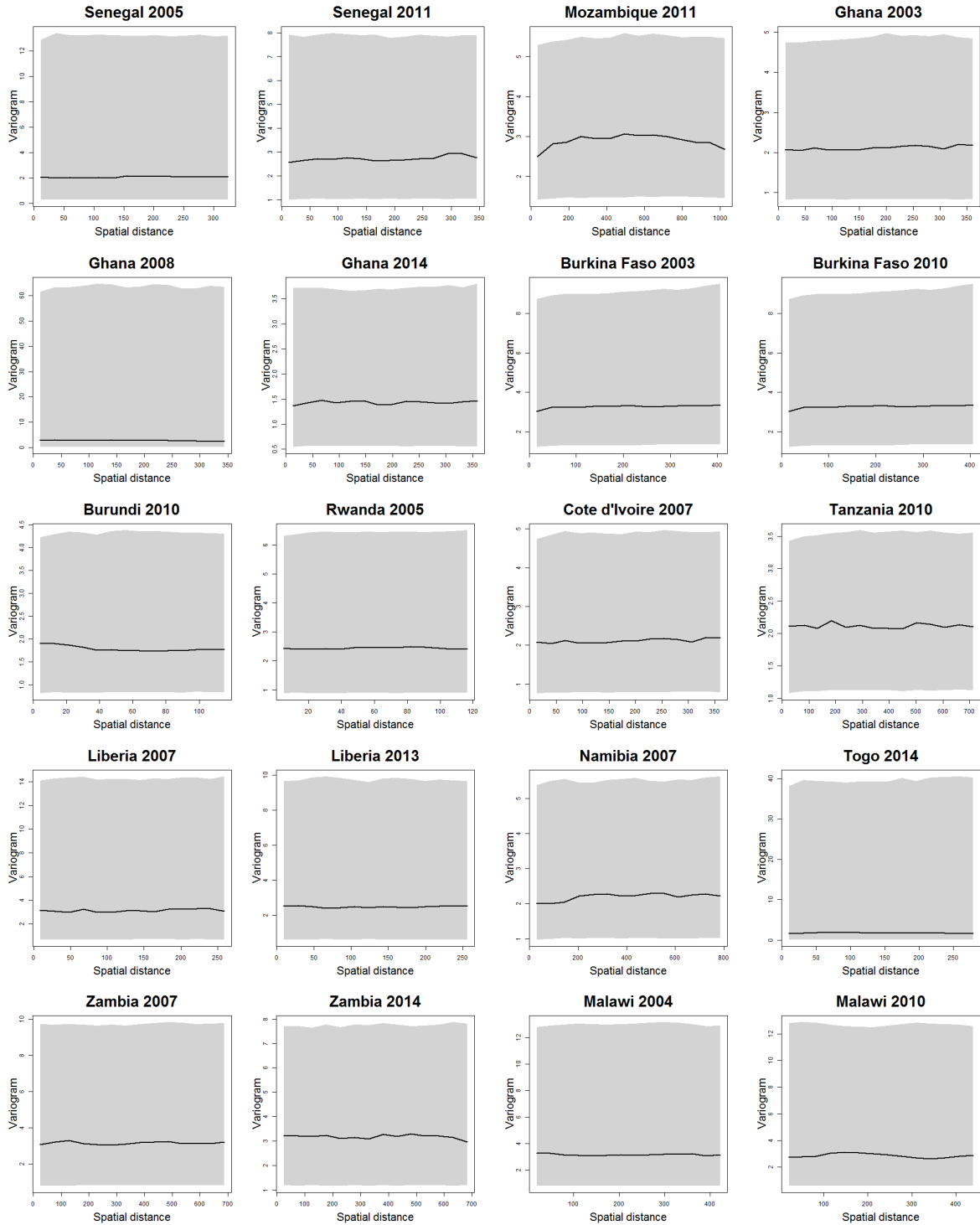


Additional file 4: Results from the model validation



Additional Figure 1. The solid line corresponds the empirical variogram of the residuals from a standard linear regression analysis. The shaded area is the 95% tolerance bandwidth generated under the hypothesis that the adopted correlation function is the true model.