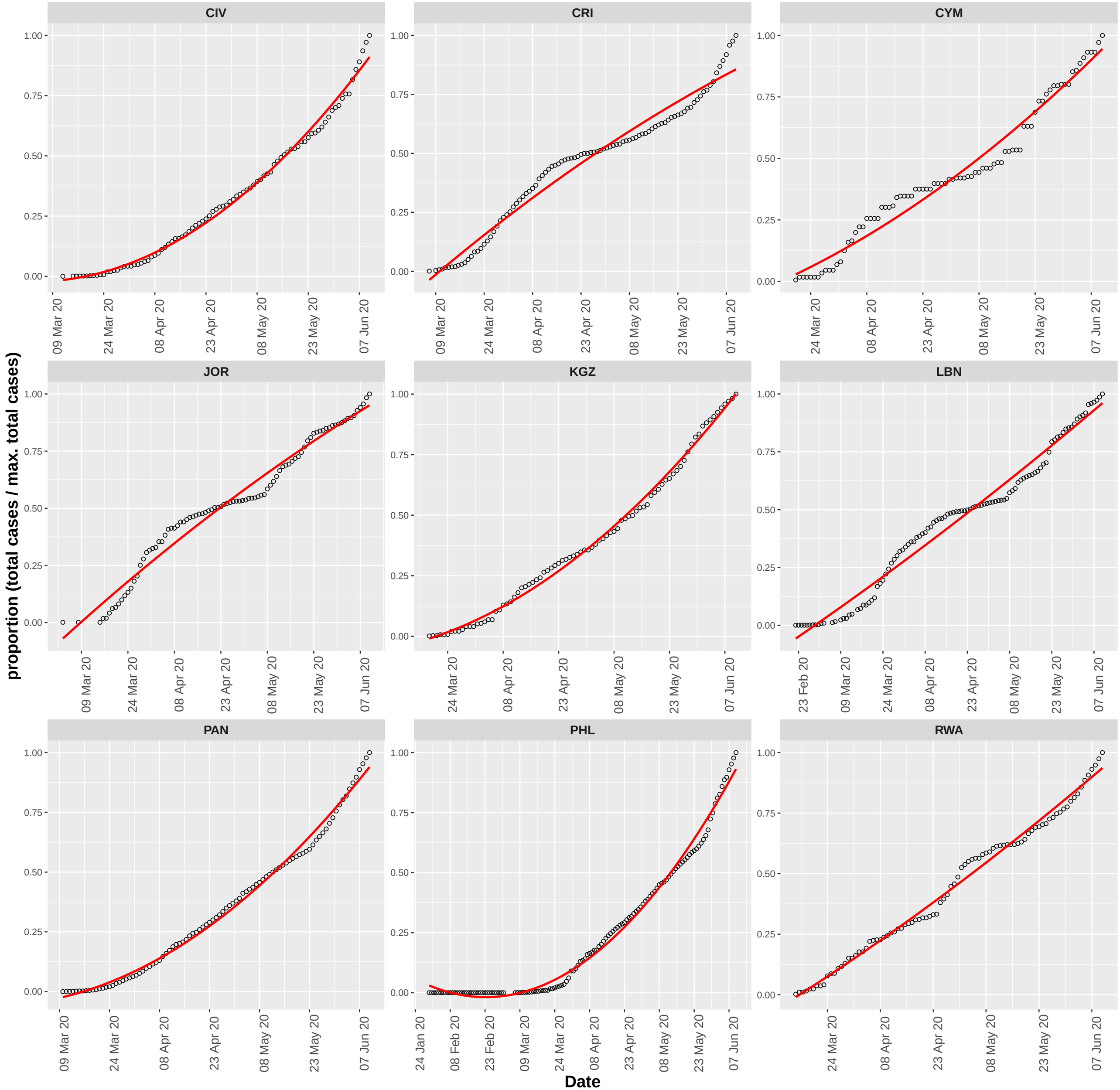
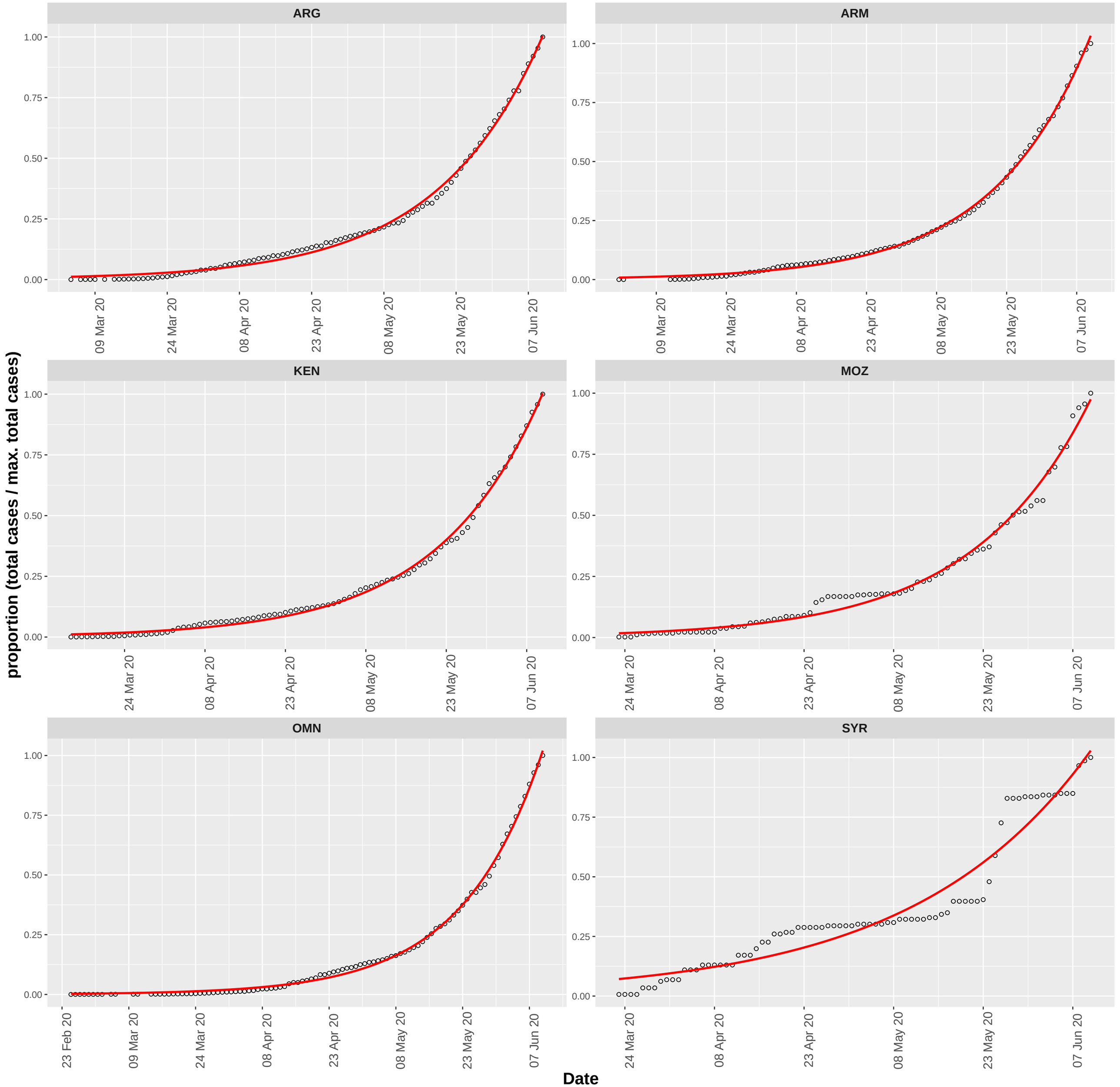
Additional File 4. Analysis of the time-course of increase in COVID-19 total cases by country, using different growth-curve models. For each plot, the actual number of COVID-19 cases are shown as open circles and the fitted curve is shown in red. The y-axis refers to the proportion of daily total cases to the maximum total cases recorded in the time interval studied (0-1 scaling), and the x-axis refers to the time-course in day-month-year format. The best growth-curve model for each country was determined by minimization of the AIC.

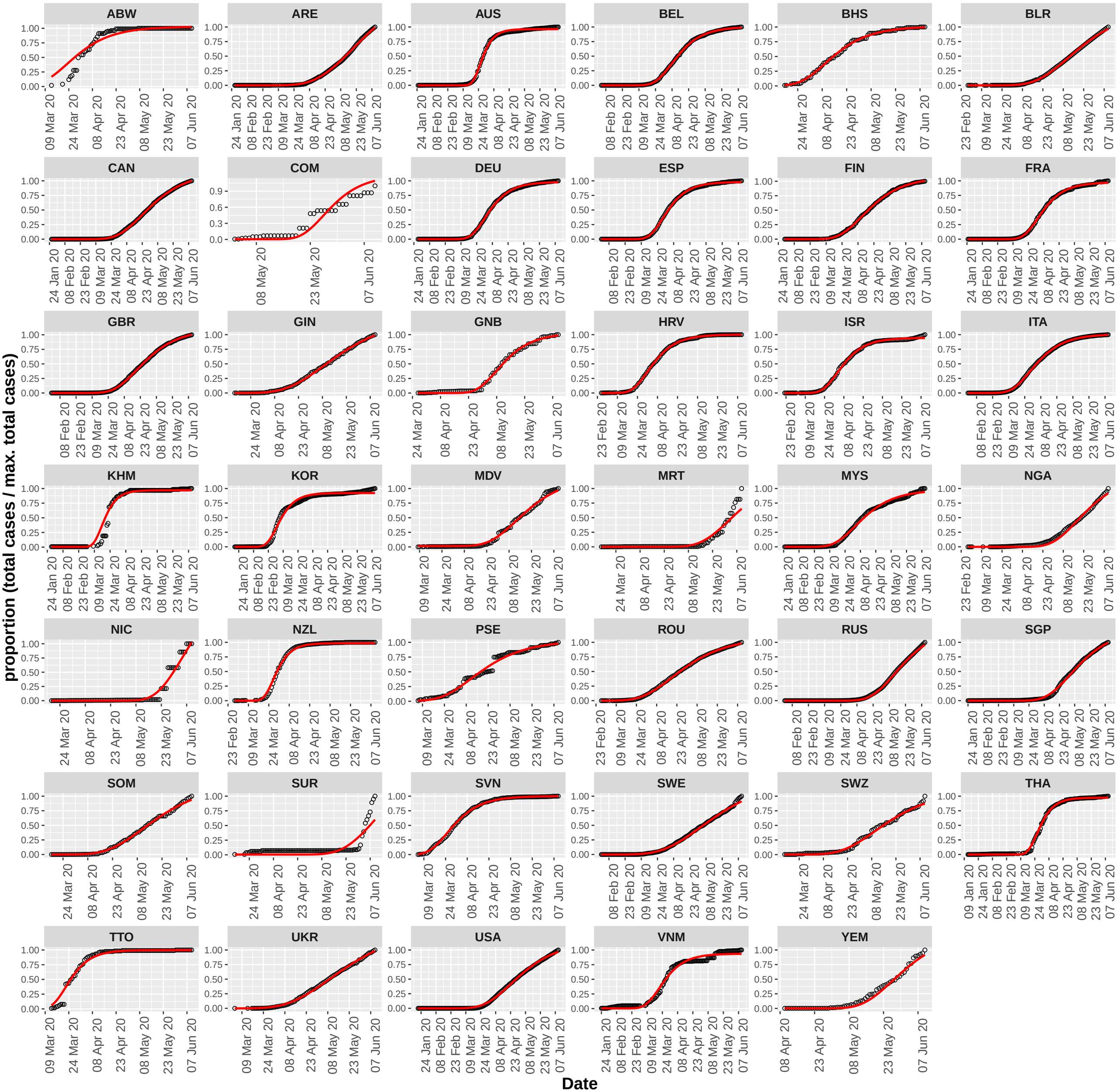
Best fit = quadratic



Best fit = exponential



Best fit = Gompertz



Best fit = logistic

Best fit = loglogistic