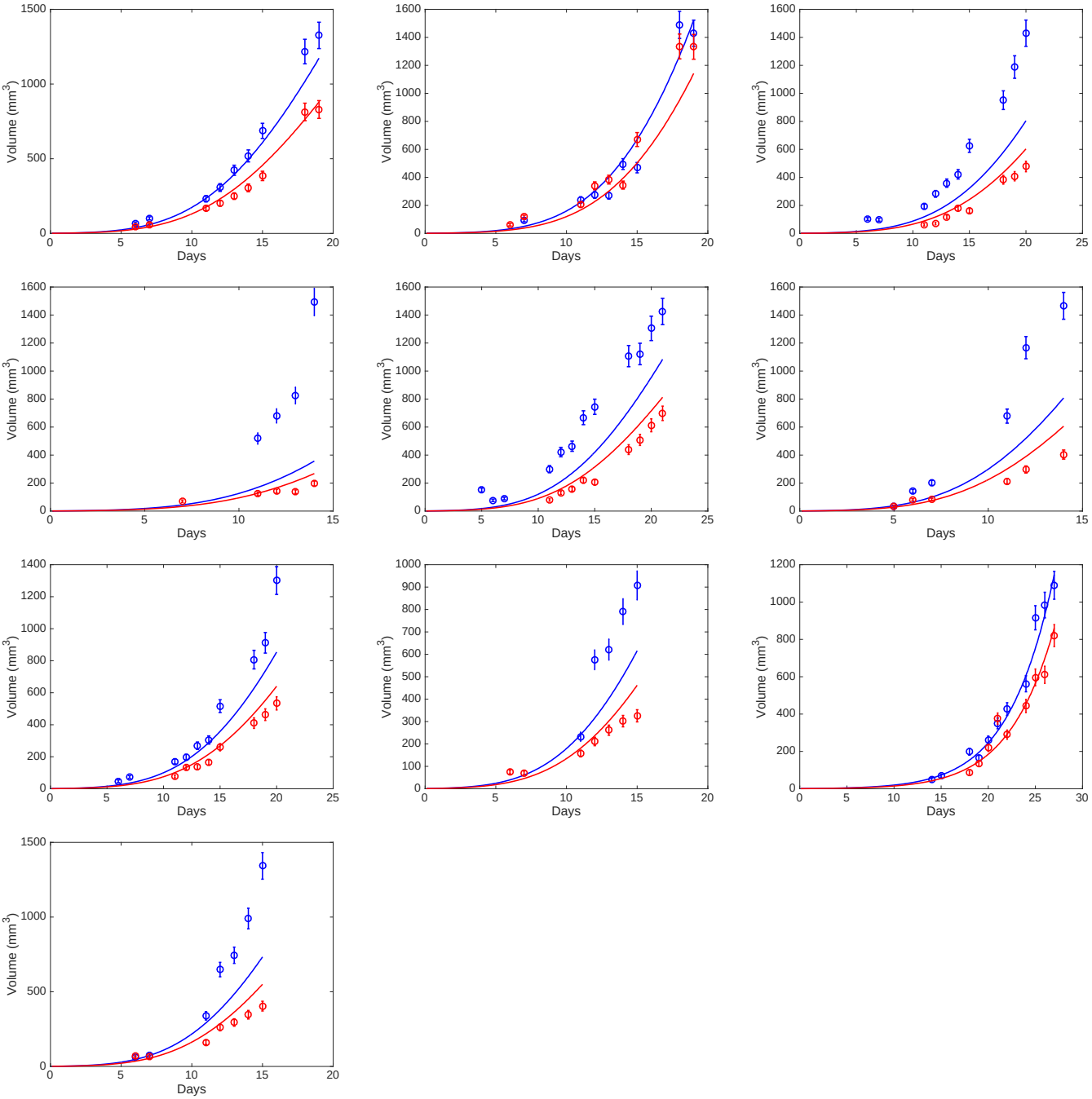
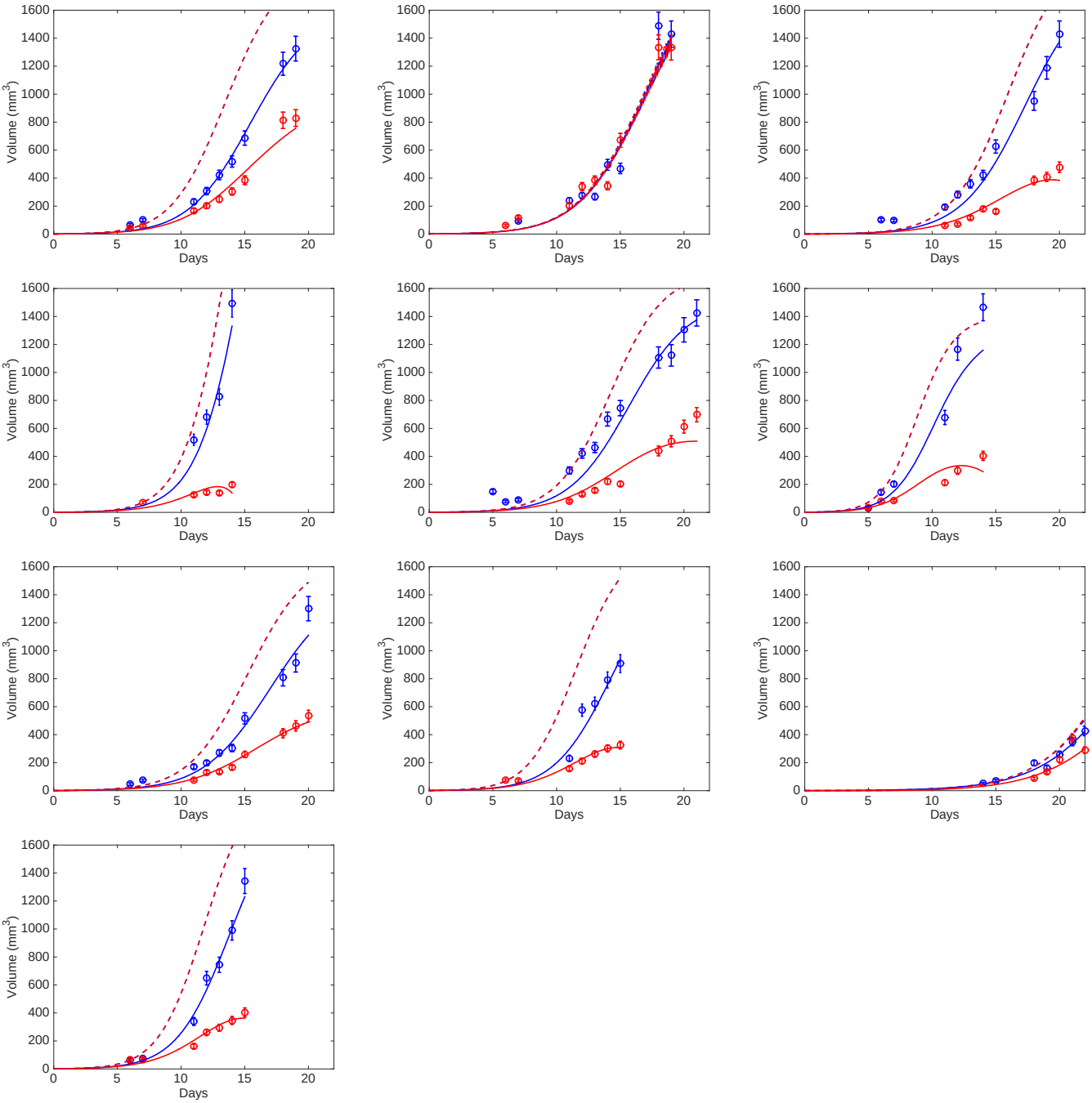
Supplementary Figures

Supplementary figure 6: double-tumors growth models fits. Competition model

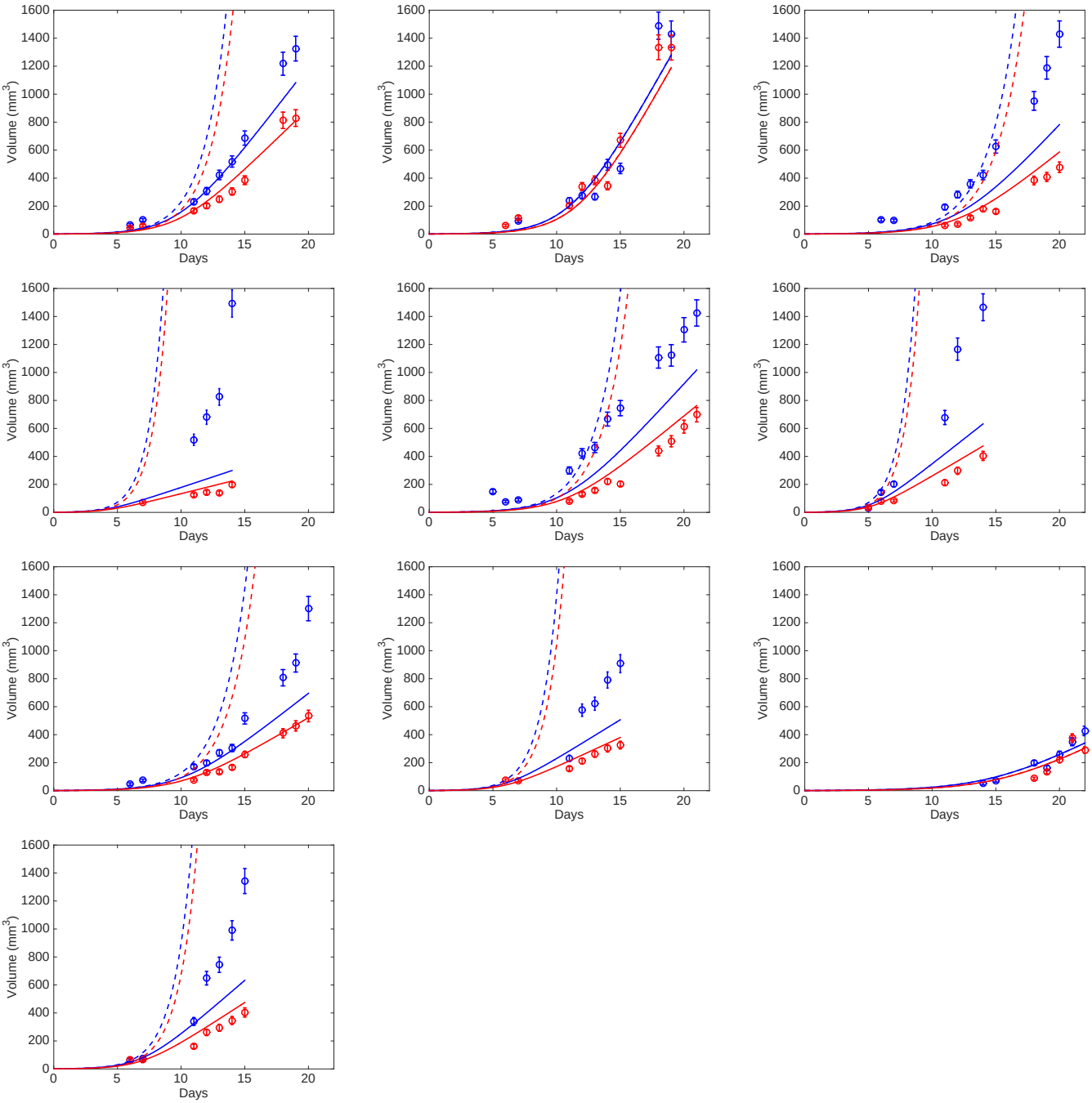


Supplementary figure 7: double-tumors growth models fits. Angiogenesis inhibition (SIA)



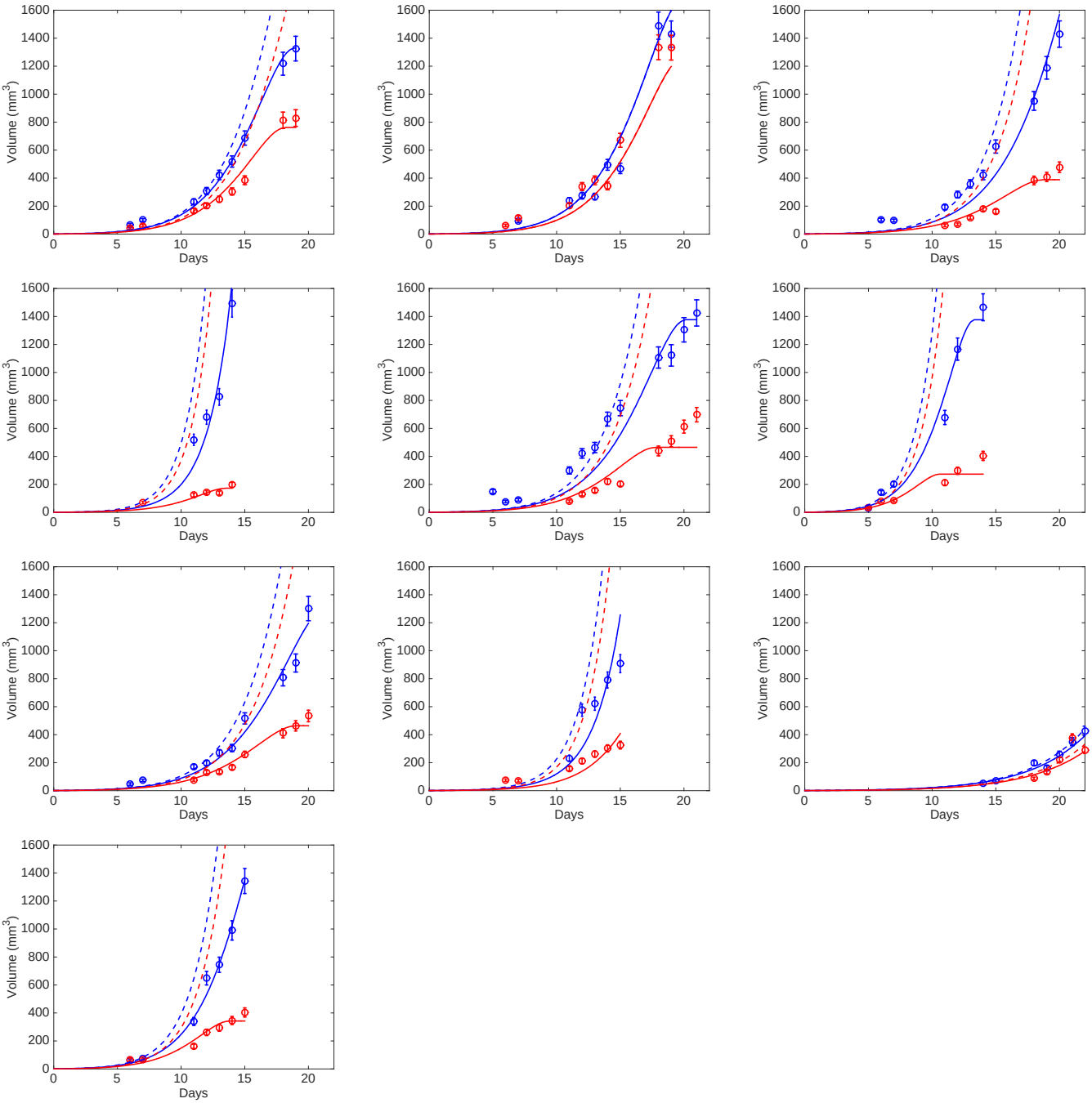
Dashed lines are simulations with no interactions between the two tumors, i.e. with the parameters inferred from the fits except for parameter e set to zero. Growth differences are only due to the difference in initial condition.

Supplementary figure 8: double-tumors growth models fits. Proliferation inhibition. Log-kill effect



Dashed lines are simulations with no interactions between the two tumors. Growth differences are only due to the difference in initial condition.

Supplementary figure 9: double-tumors growth models fits. Proliferation inhibition. $(P_i + Q_i)$ as source of IFs



Dashed lines are simulations with no interactions between the two tumors. Growth differences are only due to the difference in initial condition.

Supplementary figure 10: residuals analysis of the other models