Reactivation of resting cells, Thymic production, Homeostatic proliferation

\[ \lambda \]

Uninfected (U)

\[ \delta_U \]

Cell death, Reversion to resting

Productively Infected (P)

\[ \beta \]

Cell death

Latently Infected (L)

\[ \delta_L \]

Cell death

\[ \alpha_Q \]

\[ \alpha_R \]