**Figure 5-source data 1.** Competing models for fitting T cell and viral dynamics (**equations 2-3** in main text) using the best model in **Figure 3-source data 2** and fixing parameter values as in **Figure 3-source data 3**, with AIC values. Best fit in bold-red (lowest AIC).

|  |  |  |  |
| --- | --- | --- | --- |
| **Model** | **Mechanistic Assumptions** | **Statistical Assumptions** | **ΔAIC** |
| 1 | * SHIV-specific CD8+ T cells reduce virus production only ($θ>0, κ=0$).
* Immunity is lost during TBI: ($ω\_{8}$, $I\_{50}$ and $d\_{h}$ different during acute infection and after ATI).
* SHIV-infection enhances activation of CD4+CCR5- T cells leading to replenishment of CD4+CCR5+ T cells, and transient reduction of the CD4+CCR5- compartment after ATI ($ω\_{4}>0$).
* Does not include compartment *Np2*
 | * $σ\_{t\_{sa}}=1, σ\_{π}=0.5$.
* $ψ\_{j}^{ATI}=10^{\overbar{ψ}+n\_{j}+ς\_{ψ,ATI}}$ for $ω\_{8} $and $I\_{50}$, and $ψ\_{j}^{ATI}=\overbar{ψ}e^{n\_{j}+ς\_{ψ,ATI}}$ for $d\_{h}$.
* $θ=1/μL$.
* $corr(I\_{50}$,$d\_{h})\ne 0.$
* $corr(ω\_{8}$,$d\_{h})\ne 0$.
* $corr(I\_{50},ω\_{8})\ne 0$.
* $corr(π$,$β)\ne 0$.
 | 188.9 |
| * $σ\_{t\_{sa}}=1, σ\_{π}=0.5$.
* $ψ\_{j}^{ATI}=10^{\overbar{ψ}+n\_{j}+ς\_{ψ,ATI}}$ for $ω\_{8} $and $I\_{50}$, and $ψ\_{j}^{ATI}=\overbar{ψ}e^{n\_{j}+ς\_{ψ,ATI}}$ for $d\_{h}$.
* $θ=1/μL$.
* $corr(\hat{r}\_{s},λ\_{n})\ne 0.$
* $corr(\hat{r}\_{e},λ\_{n})\ne 0.$
* $corr(I\_{50}$,$d\_{h})\ne 0.$
* $corr(ω\_{8}$,$d\_{h})\ne 0$.
* $corr(I\_{50},ω\_{8})\ne 0$.
* $corr(π$,$β)\ne 0$.
* $corr(k\_{t}$,$k\_{h})\ne 0.$
* $corr(π$,$d\_{h})\ne 0$.
* $corr(I\_{50},β)\ne 0$.
* $corr(π$,$I\_{50})\ne 0$.
* $corr(ω\_{8}$,$β)\ne 0$.
* $corr(π$,$ω\_{8})\ne 0$.
* $t\_{sa}^{j}$ for ΔCCR5 and transplant groups was modeled as $ψ\_{j}=\overbar{ψ}e^{n\_{j}+ς\_{t\_{sa},ΔCCR5}}$ and $ψ\_{j}=\overbar{ψ}e^{n\_{j}+ς\_{t\_{sa},WT}}$, respectively.
* $K\_{p}^{j}$ for ΔCCR5 and transplant groups was modeled as $ψ\_{j}=10^{\overbar{ψ}+n\_{j}+ς\_{K\_{p},ΔCCR5}}$ and $ψ\_{j}=10^{\overbar{ψ}+n\_{j}+ς\_{K\_{p},WT}} $ respectively.
 | 105.6 |
| * $σ\_{t\_{sa}}=1, σ\_{π}=0.5$.
* $ψ\_{j}^{ATI}=10^{\overbar{ψ}+n\_{j}+ς\_{ψ,ATI}}$ for $ω\_{8} $and $I\_{50}$, and $ψ\_{j}^{ATI}=\overbar{ψ}e^{n\_{j}+ς\_{ψ,ATI}}$ for $d\_{h}$.
* $θ=1/μL$.
* $corr(\hat{r}\_{s},λ\_{n})\ne 0.$
* $corr(\hat{r}\_{e},λ\_{n})\ne 0.$
* $corr(\hat{r}\_{s},β)\ne 0.$
* $corr(\hat{r}\_{e},β)\ne 0.$
* $corr(\hat{r}\_{s},π)\ne 0.$
* $corr(\hat{r}\_{e},π)\ne 0.$
* $corr(β,λ\_{n})\ne 0.$
* $corr(π,λ\_{n})\ne 0.$
* $corr(I\_{50}$,$d\_{h})\ne 0.$
* $corr(ω\_{8}$,$d\_{h})\ne 0$.
* $corr(I\_{50},ω\_{8})\ne 0$.
* $corr(π$,$β)\ne 0$.
* $corr(k\_{t}$,$k\_{h})\ne 0.$
* $t\_{sa}^{j}$ for ΔCCR5 and transplant groups was modeled as $ψ\_{j}=\overbar{ψ}e^{n\_{j}+ς\_{t\_{sa},ΔCCR5}}$ and $ψ\_{j}=\overbar{ψ}e^{n\_{j}+ς\_{t\_{sa},WT}}$, respectively.
* $K\_{p}^{j}$ for ΔCCR5 and transplant groups was modeled as $ψ\_{j}=10^{\overbar{ψ}+n\_{j}+ς\_{K\_{p},ΔCCR5}}$ and $ψ\_{j}=10^{\overbar{ψ}+n\_{j}+ς\_{K\_{p},WT}} $ respectively.
 | 163.7 |
| * $σ\_{t\_{sa}}=1, σ\_{π}=0.5$.
* $ψ\_{j}^{ATI}=10^{\overbar{ψ}+n\_{j}+ς\_{ψ,ATI}}$ for $ω\_{8} $and $I\_{50}$, and $ψ\_{j}^{ATI}=\overbar{ψ}e^{n\_{j}+ς\_{ψ,ATI}}$ for $d\_{h}$.
* $θ=1/μL$.
* $corr(\hat{r}\_{s},λ\_{n})\ne 0.$
* $corr(\hat{r}\_{e},λ\_{n})\ne 0.$
* $corr(I\_{50}$,$d\_{h})\ne 0.$
* $corr(ω\_{8}$,$d\_{h})\ne 0$.
* $corr(I\_{50},ω\_{8})\ne 0$.
* $corr(π$,$β)\ne 0$.
* $corr(k\_{t}$,$k\_{h})\ne 0.$
* $t\_{sa}^{j}$ for ΔCCR5 and transplant groups was modeled as $ψ\_{j}=\overbar{ψ}e^{n\_{j}+ς\_{t\_{sa},ΔCCR5}}$ and $ψ\_{j}=\overbar{ψ}e^{n\_{j}+ς\_{t\_{sa},WT}}$, respectively.
* $K\_{p}^{j}$ for ΔCCR5 and transplant groups was modeled as $ψ\_{j}=10^{\overbar{ψ}+n\_{j}+ς\_{K\_{p},ΔCCR5}}$ and $ψ\_{j}=10^{\overbar{ψ}+n\_{j}+ς\_{K\_{p},WT}} $ respectively.
 | 64.6 |
| 2 | * SHIV-specific CD8+ T cells kill SHIV-infected cells only ($θ=0, κ>0$).
* Immunity is lost during TBI: ($ω\_{8}$, $I\_{50}$ and $d\_{h}$ different during acute infection and after ATI).
* SHIV-infection enhances activation of CD4+CCR5- T cells leading to replenishment of CD4+CCR5+ T cells, and transient reduction of the CD4+CCR5- compartment after ATI ($ω\_{4}>0$).
* Does not include compartment *Np2*
 | * $σ\_{t\_{sa}}=1, σ\_{π}=0.5$.
* $ψ\_{j}^{ATI}=10^{\overbar{ψ}+n\_{j}+ς\_{ψ,ATI}}$ for $ω\_{8} $and $I\_{50}$, and $ψ\_{j}^{ATI}=\overbar{ψ}e^{n\_{j}+ς\_{ψ,ATI}}$ for $d\_{h}$.
* $κ=1/μL$.
* $corr(\hat{r}\_{s},λ\_{n})\ne 0.$
* $corr(\hat{r}\_{e},λ\_{n})\ne 0.$
* $corr(\hat{r}\_{s},β)\ne 0.$
* $corr(\hat{r}\_{e},β)\ne 0.$
* $corr(\hat{r}\_{s},π)\ne 0.$
* $corr(\hat{r}\_{e},π)\ne 0.$
* $corr(β,λ\_{n})\ne 0.$
* $corr(π,λ\_{n})\ne 0.$
* $corr(I\_{50}$,$d\_{h})\ne 0.$
* $corr(ω\_{8}$,$d\_{h})\ne 0$.
* $corr(I\_{50},ω\_{8})\ne 0$.
* $corr(π$,$β)\ne 0$.
* $corr(k\_{t}$,$k\_{h})\ne 0.$
* $t\_{sa}^{j}$ for ΔCCR5 and transplant groups was modeled as $ψ\_{j}=\overbar{ψ}e^{n\_{j}+ς\_{t\_{sa},ΔCCR5}}$ and $ψ\_{j}=\overbar{ψ}e^{n\_{j}+ς\_{t\_{sa},WT}}$, respectively.
* $K\_{p}^{j}$ for ΔCCR5 and transplant groups was modeled as $ψ\_{j}=10^{\overbar{ψ}+n\_{j}+ς\_{K\_{p},ΔCCR5}}$ and $ψ\_{j}=10^{\overbar{ψ}+n\_{j}+ς\_{K\_{p},WT}} $ respectively.
 | 1450.3 |
| * $σ\_{t\_{sa}}=1, σ\_{π}=0.5$.
* $ψ\_{j}^{ATI}=10^{\overbar{ψ}+n\_{j}+ς\_{ψ,ATI}}$ for $ω\_{8} $and $I\_{50}$, and $ψ\_{j}^{ATI}=\overbar{ψ}e^{n\_{j}+ς\_{ψ,ATI}}$ for $d\_{h}$.
* $κ=1$
* $corr(\hat{r}\_{s},λ\_{n})\ne 0.$
* $corr(\hat{r}\_{e},λ\_{n})\ne 0.$
* $corr(I\_{50}$,$d\_{h})\ne 0.$
* $corr(ω\_{8}$,$d\_{h})\ne 0$.
* $corr(I\_{50},ω\_{8})\ne 0$.
* $corr(π$,$β)\ne 0$.
* $corr(k\_{t}$,$k\_{h})\ne 0.$
* $t\_{sa}^{j}$ for ΔCCR5 and transplant groups was modeled as $ψ\_{j}=\overbar{ψ}e^{n\_{j}+ς\_{t\_{sa},ΔCCR5}}$ and $ψ\_{j}=\overbar{ψ}e^{n\_{j}+ς\_{t\_{sa},WT}}$, respectively.
* $K\_{p}^{j}$ for ΔCCR5 and transplant groups was modeled as $ψ\_{j}=10^{\overbar{ψ}+n\_{j}+ς\_{K\_{p},ΔCCR5}}$ and $ψ\_{j}=10^{\overbar{ψ}+n\_{j}+ς\_{K\_{p},WT}} $ respectively.
 | 374.9 |
| * $σ\_{t\_{sa}}=1, σ\_{π}=0.5$.
* $ψ\_{j}^{ATI}=10^{\overbar{ψ}+n\_{j}+ς\_{ψ,ATI}}$ for $ω\_{8} $and $I\_{50}$, and $ψ\_{j}^{ATI}=\overbar{ψ}e^{n\_{j}+ς\_{ψ,ATI}}$ for $d\_{h}$.
* $κ$ modeled as $ψ\_{j}=10^{\overbar{ψ}+n\_{j}}$
* $corr(\hat{r}\_{s},λ\_{n})\ne 0.$
* $corr(\hat{r}\_{e},λ\_{n})\ne 0.$
* $corr(I\_{50}$,$d\_{h})\ne 0.$
* $corr(ω\_{8}$,$d\_{h})\ne 0$.
* $corr(I\_{50},ω\_{8})\ne 0$.
* $corr(π$,$β)\ne 0$.
* $corr(k\_{t}$,$k\_{h})\ne 0.$
* $t\_{sa}^{j}$ for ΔCCR5 and transplant groups was modeled as $ψ\_{j}=\overbar{ψ}e^{n\_{j}+ς\_{t\_{sa},ΔCCR5}}$ and $ψ\_{j}=\overbar{ψ}e^{n\_{j}+ς\_{t\_{sa},WT}}$, respectively.
* $K\_{p}^{j}$ for ΔCCR5 and transplant groups was modeled as $ψ\_{j}=10^{\overbar{ψ}+n\_{j}+ς\_{K\_{p},ΔCCR5}}$ and $ψ\_{j}=10^{\overbar{ψ}+n\_{j}+ς\_{K\_{p},WT}} $ respectively.
 | 255.6 |
| 3 | * SHIV-specific CD8+ T cells reduce virus production only ($θ>0, κ=0$).
* Immunity is *not* lost during TBI ($ω\_{8},I\_{50},d\_{h}$ equal during acute infection and after ATI).
* SHIV-infection enhances activation of CD4+CCR5- T cells leading to replenishment of CD4+CCR5+ T cells, and transient reduction of the CD4+CCR5- compartment after ATI ($ω\_{4}>0$).
* Does not include compartment *Np2*
 | * $σ\_{t\_{sa}}=1, σ\_{π}=0.5$.
* $θ=1/μL$.
* $corr(\hat{r}\_{s},λ\_{n})\ne 0.$
* $corr(\hat{r}\_{e},λ\_{n})\ne 0.$
* $corr(I\_{50}$,$d\_{h})\ne 0.$
* $corr(ω\_{8}$,$d\_{h})\ne 0$.
* $corr(I\_{50},ω\_{8})\ne 0$.
* $corr(π$,$β)\ne 0$.
* $corr(k\_{t}$,$k\_{h})\ne 0.$
* $t\_{sa}^{j}$ for ΔCCR5 and transplant groups was modeled as $ψ\_{j}=\overbar{ψ}e^{n\_{j}+ς\_{t\_{sa},ΔCCR5}}$ and $ψ\_{j}=\overbar{ψ}e^{n\_{j}+ς\_{t\_{sa},WT}}$, respectively.
* $K\_{p}^{j}$ for ΔCCR5 and transplant groups was modeled as $ψ\_{j}=10^{\overbar{ψ}+n\_{j}+ς\_{K\_{p},ΔCCR5}}$ and $ψ\_{j}=10^{\overbar{ψ}+n\_{j}+ς\_{K\_{p},WT}} $ respectively.
 | 709.2 |
| 4 | * SHIV-specific CD8+ T cells reduce virus production only ($θ>0, κ=0$).
* Immunity is lost during TBI: ($ω\_{8}$, $I\_{50}$ and $d\_{h}$ different during acute infection and after ATI).
* SHIV-infection does not enhance activation of CD4+CCR5- T cells or replenishment of CD4+CCR5+ T cells ($ω\_{4}=0$).
* Does not include compartment *Np2*
 | * $σ\_{t\_{sa}}=1, σ\_{π}=0.5$.
* $ψ\_{j}^{ATI}=10^{\overbar{ψ}+n\_{j}+ς\_{ψ,ATI}}$ for $ω\_{8} $and $I\_{50}$, and $ψ\_{j}^{ATI}=\overbar{ψ}e^{n\_{j}+ς\_{ψ,ATI}}$ for $d\_{h}$.
* $θ=1/μL$.
* $corr(\hat{r}\_{s},λ\_{n})\ne 0.$
* $corr(\hat{r}\_{e},λ\_{n})\ne 0.$
* $corr(I\_{50}$,$d\_{h})\ne 0.$
* $corr(ω\_{8}$,$d\_{h})\ne 0$.
* $corr(I\_{50},ω\_{8})\ne 0$.
* $corr(π$,$β)\ne 0$.
* $corr(k\_{t}$,$k\_{h})\ne 0.$
* $t\_{sa}^{j}$ for ΔCCR5 and transplant groups was modeled as $ψ\_{j}=\overbar{ψ}e^{n\_{j}+ς\_{t\_{sa},ΔCCR5}}$ and $ψ\_{j}=\overbar{ψ}e^{n\_{j}+ς\_{t\_{sa},WT}}$, respectively.
* $K\_{p}^{j}$ for ΔCCR5 and transplant groups was modeled as $ψ\_{j}=10^{\overbar{ψ}+n\_{j}+ς\_{K\_{p},ΔCCR5}}$ and $ψ\_{j}=10^{\overbar{ψ}+n\_{j}+ς\_{K\_{p},WT}} $ respectively.
 | 661.8 |
| 5 | * SHIV-specific CD8+ T cells reduce virus production only ($θ>0, κ=0$).
* Immunity is lost during TBI: ($ω\_{8}$, $I\_{50}$ and $d\_{h}$ different during acute infection and after ATI).
* SHIV-infection enhances activation of CD4+CCR5- T cells leading to replenishment of CD4+CCR5+ T cells, and transient reduction of the CD4+CCR5- compartment after ATI ($ω\_{4}>0$).
* Includes compartment *Np2*
 | * $σ\_{t\_{sa}}=1, σ\_{π}=0.5$.
* $ψ\_{j}^{ATI}=10^{\overbar{ψ}+n\_{j}+ς\_{ψ,ATI}}$ for $ω\_{8} $and $I\_{50}$, and $ψ\_{j}^{ATI}=\overbar{ψ}e^{n\_{j}+ς\_{ψ,ATI}}$ for $d\_{h}$.
* $θ=1/μL$.
* $corr(I\_{50}$,$d\_{h})\ne 0.$
* $corr(ω\_{8}$,$d\_{h})\ne 0$.
* $corr(I\_{50},ω\_{8})\ne 0$.
* $corr(π$,$β)\ne 0$.
 | 77 |
| * $σ\_{t\_{sa}}=1, σ\_{π}=0.5$.
* $ψ\_{j}^{ATI}=10^{\overbar{ψ}+n\_{j}+ς\_{ψ,ATI}}$ for $ω\_{8} $and $I\_{50}$, and $ψ\_{j}^{ATI}=\overbar{ψ}e^{n\_{j}+ς\_{ψ,ATI}}$ for $d\_{h}$.
* $θ=1/μL$.
* $corr(\hat{r}\_{s},λ\_{n})\ne 0.$
* $corr(\hat{r}\_{e},λ\_{n})\ne 0.$
* $corr(I\_{50}$,$d\_{h})\ne 0.$
* $corr(ω\_{8}$,$d\_{h})\ne 0$.
* $corr(I\_{50},ω\_{8})\ne 0$.
* $corr(π$,$β)\ne 0$.
* $corr(k\_{t}$,$k\_{h})\ne 0.$
* $corr(π$,$d\_{h})\ne 0$.
* $corr(I\_{50},β)\ne 0$.
* $corr(π$,$I\_{50})\ne 0$.
* $corr(ω\_{8}$,$β)\ne 0$.
* $corr(π$,$ω\_{8})\ne 0$.
* $t\_{sa}^{j}$ for ΔCCR5 and transplant groups was modeled as $ψ\_{j}=\overbar{ψ}e^{n\_{j}+ς\_{t\_{sa},ΔCCR5}}$ and $ψ\_{j}=\overbar{ψ}e^{n\_{j}+ς\_{t\_{sa},WT}}$, respectively.
* $K\_{p}^{j}$ for ΔCCR5 and transplant groups was modeled as $ψ\_{j}=10^{\overbar{ψ}+n\_{j}+ς\_{K\_{p},ΔCCR5}}$ and $ψ\_{j}=10^{\overbar{ψ}+n\_{j}+ς\_{K\_{p},WT}} $ respectively.
 | 29.4 |
| * $σ\_{t\_{sa}}=1, σ\_{π}=0.5$.
* $ψ\_{j}^{ATI}=10^{\overbar{ψ}+n\_{j}+ς\_{ψ,ATI}}$ for $ω\_{8} $and $I\_{50}$, and $ψ\_{j}^{ATI}=\overbar{ψ}e^{n\_{j}+ς\_{ψ,ATI}}$ for $d\_{h}$.
* $θ=1/μL$.
* $corr(\hat{r}\_{s},λ\_{n})\ne 0.$
* $corr(\hat{r}\_{e},λ\_{n})\ne 0.$
* $corr(\hat{r}\_{s},β)\ne 0.$
* $corr(\hat{r}\_{e},β)\ne 0.$
* $corr(\hat{r}\_{s},π)\ne 0.$
* $corr(\hat{r}\_{e},π)\ne 0.$
* $corr(β,λ\_{n})\ne 0.$
* $corr(π,λ\_{n})\ne 0.$
* $corr(I\_{50}$,$d\_{h})\ne 0.$
* $corr(ω\_{8}$,$d\_{h})\ne 0$.
* $corr(I\_{50},ω\_{8})\ne 0$.
* $corr(π$,$β)\ne 0$.
* $corr(k\_{t}$,$k\_{h})\ne 0.$
* $t\_{sa}^{j}$ for ΔCCR5 and transplant groups was modeled as $ψ\_{j}=\overbar{ψ}e^{n\_{j}+ς\_{t\_{sa},ΔCCR5}}$ and $ψ\_{j}=\overbar{ψ}e^{n\_{j}+ς\_{t\_{sa},WT}}$, respectively.
* $K\_{p}^{j}$ for ΔCCR5 and transplant groups was modeled as $ψ\_{j}=10^{\overbar{ψ}+n\_{j}+ς\_{K\_{p},ΔCCR5}}$ and $ψ\_{j}=10^{\overbar{ψ}+n\_{j}+ς\_{K\_{p},WT}} $ respectively.
 | 69.3 |
| * $σ\_{t\_{sa}}=1, σ\_{π}=0.5$.
* $ψ\_{j}^{ATI}=10^{\overbar{ψ}+n\_{j}+ς\_{ψ,ATI}}$ for $ω\_{8} $and $I\_{50}$, and $ψ\_{j}^{ATI}=\overbar{ψ}e^{n\_{j}+ς\_{ψ,ATI}}$ for $d\_{h}$.
* $θ=1/μL$.
* $corr(\hat{r}\_{s},λ\_{n})\ne 0.$
* $corr(\hat{r}\_{e},λ\_{n})\ne 0.$
* $corr(I\_{50}$,$d\_{h})\ne 0.$
* $corr(ω\_{8}$,$d\_{h})\ne 0$.
* $corr(I\_{50},ω\_{8})\ne 0$.
* $corr(π$,$β)\ne 0$.
* $corr(k\_{t}$,$k\_{h})\ne 0.$
* $t\_{sa}^{j}$ for ΔCCR5 and transplant groups was modeled as $ψ\_{j}=\overbar{ψ}e^{n\_{j}+ς\_{t\_{sa},ΔCCR5}}$ and $ψ\_{j}=\overbar{ψ}e^{n\_{j}+ς\_{t\_{sa},WT}}$, respectively.
* $K\_{p}^{j}$ for ΔCCR5 and transplant groups was modeled as $ψ\_{j}=10^{\overbar{ψ}+n\_{j}+ς\_{K\_{p},ΔCCR5}}$ and $ψ\_{j}=10^{\overbar{ψ}+n\_{j}+ς\_{K\_{p},WT}} $ respectively.
 | **0** |
| 6 | * SHIV-specific CD8+ T cells kill SHIV-infected cells only ($θ=0, κ>0$).
* Immunity is lost during TBI: ($ω\_{8}$, $I\_{50}$ and $d\_{h}$ different during acute infection and after ATI).
* SHIV-infection enhances activation of CD4+CCR5- T cells leading to replenishment of CD4+CCR5+ T cells, and transient reduction of the CD4+CCR5- compartment after ATI ($ω\_{4}>0$).
* Includes compartment *Np2*
 | * $σ\_{t\_{sa}}=1, σ\_{π}=0.5$.
* $ψ\_{j}^{ATI}=10^{\overbar{ψ}+n\_{j}+ς\_{ψ,ATI}}$ for $ω\_{8} $and $I\_{50}$, and $ψ\_{j}^{ATI}=\overbar{ψ}e^{n\_{j}+ς\_{ψ,ATI}}$ for $d\_{h}$.
* $κ=1/μL$.
* $corr(\hat{r}\_{s},λ\_{n})\ne 0.$
* $corr(\hat{r}\_{e},λ\_{n})\ne 0.$
* $corr(\hat{r}\_{s},β)\ne 0.$
* $corr(\hat{r}\_{e},β)\ne 0.$
* $corr(\hat{r}\_{s},π)\ne 0.$
* $corr(\hat{r}\_{e},π)\ne 0.$
* $corr(β,λ\_{n})\ne 0.$
* $corr(π,λ\_{n})\ne 0.$
* $corr(I\_{50}$,$d\_{h})\ne 0.$
* $corr(ω\_{8}$,$d\_{h})\ne 0$.
* $corr(I\_{50},ω\_{8})\ne 0$.
* $corr(π$,$β)\ne 0$.
* $corr(k\_{t}$,$k\_{h})\ne 0.$
* $t\_{sa}^{j}$ for ΔCCR5 and transplant groups was modeled as $ψ\_{j}=\overbar{ψ}e^{n\_{j}+ς\_{t\_{sa},ΔCCR5}}$ and $ψ\_{j}=\overbar{ψ}e^{n\_{j}+ς\_{t\_{sa},WT}}$, respectively.
* $K\_{p}^{j}$ for ΔCCR5 and transplant groups was modeled as $ψ\_{j}=10^{\overbar{ψ}+n\_{j}+ς\_{K\_{p},ΔCCR5}}$ and $ψ\_{j}=10^{\overbar{ψ}+n\_{j}+ς\_{K\_{p},WT}} $ respectively.
 | 1987.4 |
| * $σ\_{t\_{sa}}=1, σ\_{π}=0.5$.
* $ψ\_{j}^{ATI}=10^{\overbar{ψ}+n\_{j}+ς\_{ψ,ATI}}$ for $ω\_{8} $and $I\_{50}$, and $ψ\_{j}^{ATI}=\overbar{ψ}e^{n\_{j}+ς\_{ψ,ATI}}$ for $d\_{h}$.
* $κ=1$
* $corr(\hat{r}\_{s},λ\_{n})\ne 0.$
* $corr(\hat{r}\_{e},λ\_{n})\ne 0.$
* $corr(I\_{50}$,$d\_{h})\ne 0.$
* $corr(ω\_{8}$,$d\_{h})\ne 0$.
* $corr(I\_{50},ω\_{8})\ne 0$.
* $corr(π$,$β)\ne 0$.
* $corr(k\_{t}$,$k\_{h})\ne 0.$
* $t\_{sa}^{j}$ for ΔCCR5 and transplant groups was modeled as $ψ\_{j}=\overbar{ψ}e^{n\_{j}+ς\_{t\_{sa},ΔCCR5}}$ and $ψ\_{j}=\overbar{ψ}e^{n\_{j}+ς\_{t\_{sa},WT}}$, respectively.
* $K\_{p}^{j}$ for ΔCCR5 and transplant groups was modeled as $ψ\_{j}=10^{\overbar{ψ}+n\_{j}+ς\_{K\_{p},ΔCCR5}}$ and $ψ\_{j}=10^{\overbar{ψ}+n\_{j}+ς\_{K\_{p},WT}} $ respectively.
 | 317.6 |
| * $σ\_{t\_{sa}}=1, σ\_{π}=0.5$.
* $ψ\_{j}^{ATI}=10^{\overbar{ψ}+n\_{j}+ς\_{ψ,ATI}}$ for $ω\_{8} $and $I\_{50}$, and $ψ\_{j}^{ATI}=\overbar{ψ}e^{n\_{j}+ς\_{ψ,ATI}}$ for $d\_{h}$.
* $κ$ modeled as $ψ\_{j}=10^{\overbar{ψ}+n\_{j}}$
* $corr(\hat{r}\_{s},λ\_{n})\ne 0.$
* $corr(\hat{r}\_{e},λ\_{n})\ne 0.$
* $corr(I\_{50}$,$d\_{h})\ne 0.$
* $corr(ω\_{8}$,$d\_{h})\ne 0$.
* $corr(I\_{50},ω\_{8})\ne 0$.
* $corr(π$,$β)\ne 0$.
* $corr(k\_{t}$,$k\_{h})\ne 0.$
* $t\_{sa}^{j}$ for ΔCCR5 and transplant groups was modeled as $ψ\_{j}=\overbar{ψ}e^{n\_{j}+ς\_{t\_{sa},ΔCCR5}}$ and $ψ\_{j}=\overbar{ψ}e^{n\_{j}+ς\_{t\_{sa},WT}}$, respectively.
* $K\_{p}^{j}$ for ΔCCR5 and transplant groups was modeled as $ψ\_{j}=10^{\overbar{ψ}+n\_{j}+ς\_{K\_{p},ΔCCR5}}$ and $ψ\_{j}=10^{\overbar{ψ}+n\_{j}+ς\_{K\_{p},WT}} $ respectively.
 | 380.9 |