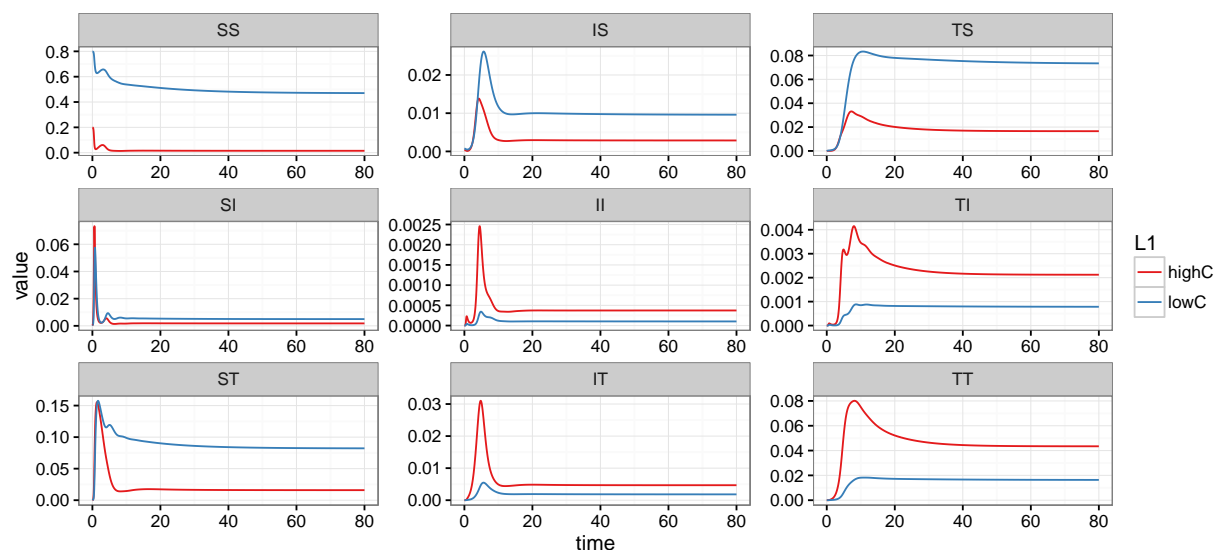


Syphils/ARV

```
library("ggplot2"); theme_set(theme_bw())
scale_colour_discrete <- function(...,palette="Set1") scale_colour_brewer(...,palette=palette)
scale_fill_discrete <- function(...,palette="Set1") scale_fill_brewer(...,palette=palette)
library("gridExtra")
library("plyr") ## for ldply()
library("dplyr") ## for full_join()
library("reshape2") ## for melt()
library("GGally")
library("knitr")
## devtools::install_github("lionel-/ggstance")
library("ggstance")
```

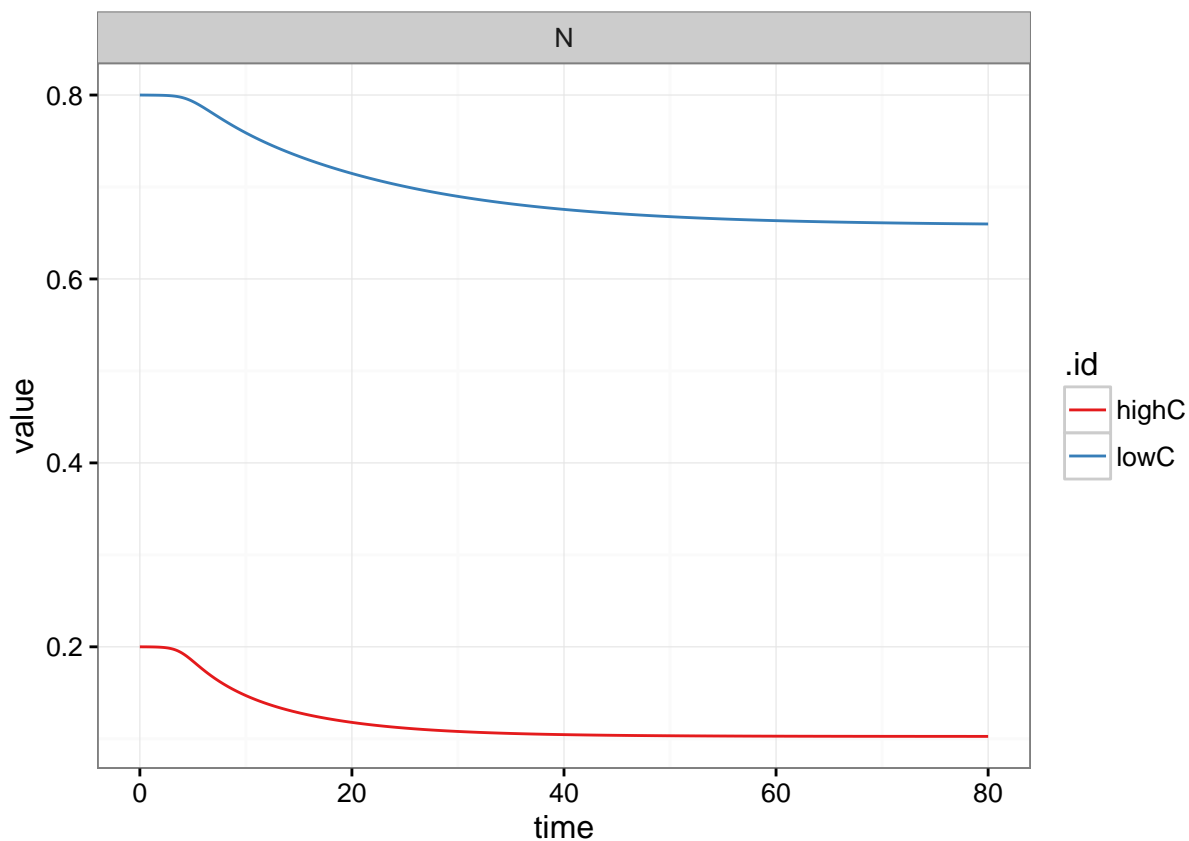
All plots

```
ggplot(s, aes(time, value, col = L1)) +
  geom_line() +
  facet_wrap(~variable, scale = "free")
```



Total population

```
ggplot(subset(mL, L1 %in% c("N")), aes(time, value, col = .id)) +
  geom_line() +
  facet_wrap(~L1, scale = "free")
```



Total proportion of infected/treated individuals

```
ggplot(subset(mL, L1 %in% prev_name[-1]), aes(time, value, col = .id)) +
  geom_line() +
  facet_wrap(~L1, scale = "free")
```

