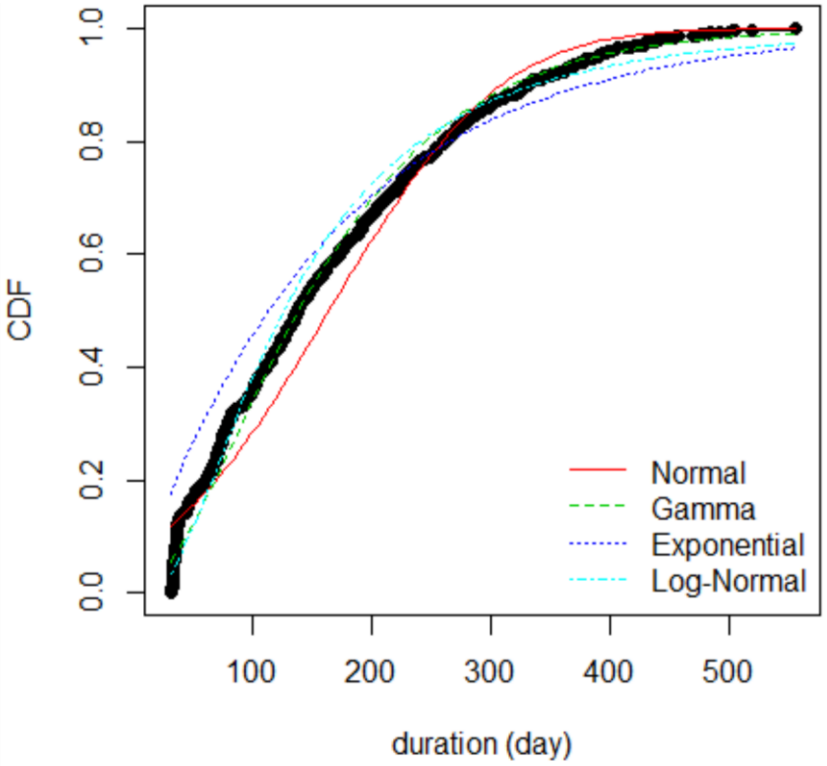
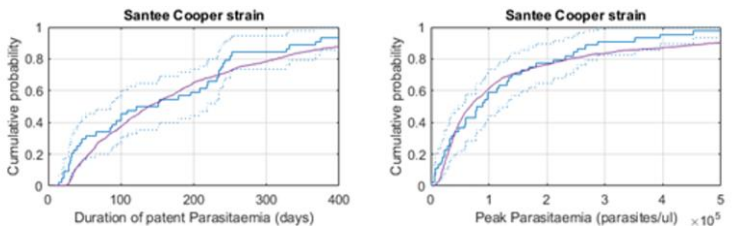
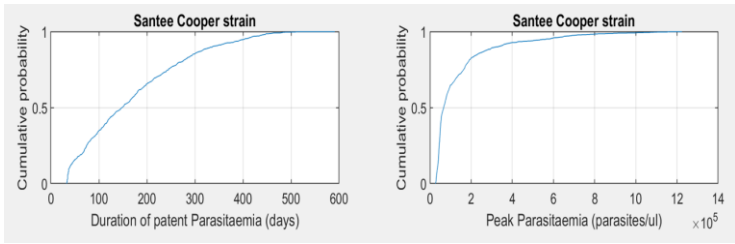
Patent of parasitaemia infection durations for human agents who did not receive any drug (using 3 different strands)

- Number of human agents: **1000**
- Simulation time: **1500** (days)
- Immunity level: **1** (equivalent to 0 in CPP model): no adaptive immunity

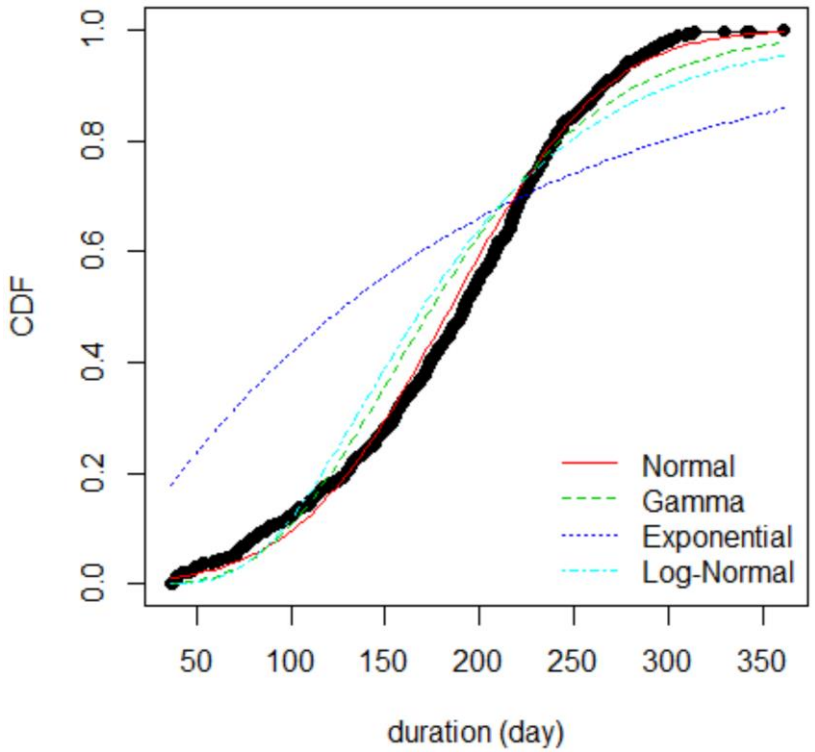
CPP model (Santee Cooper Strain)

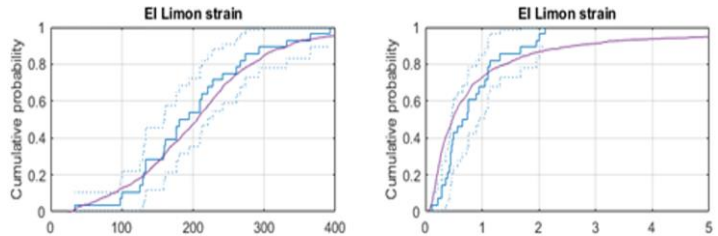


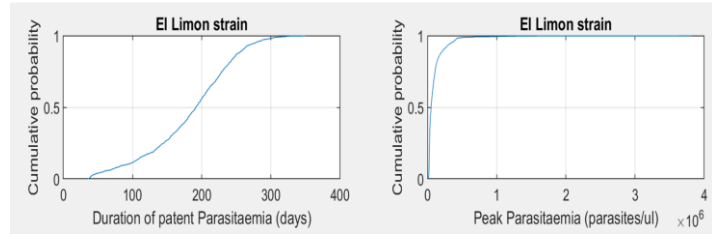




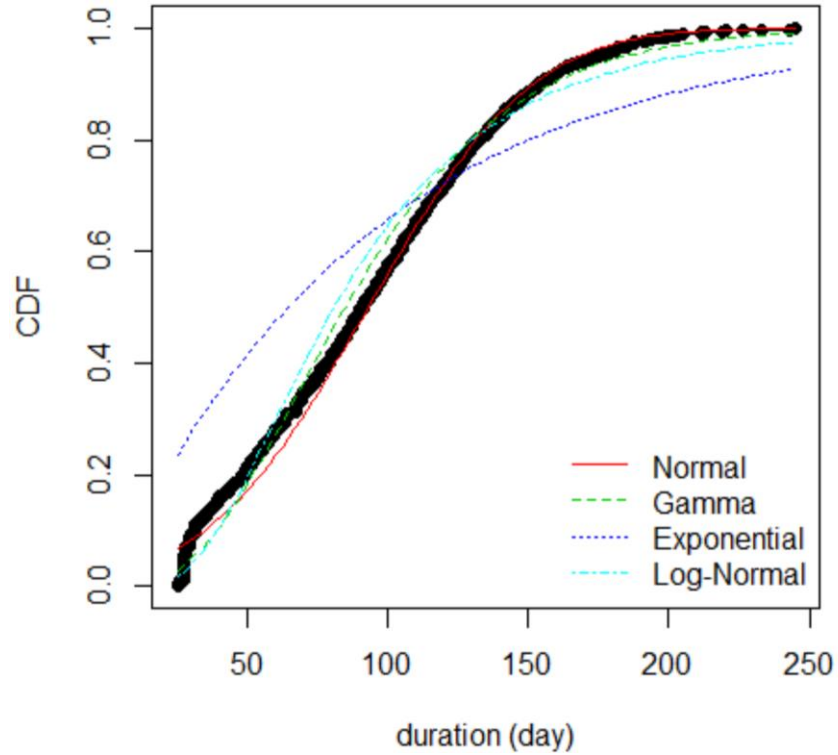
CPP model (El Limon Strain)

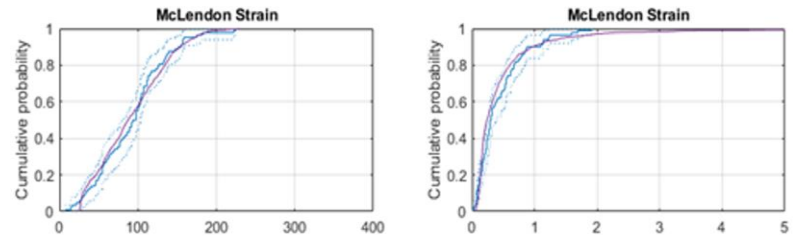


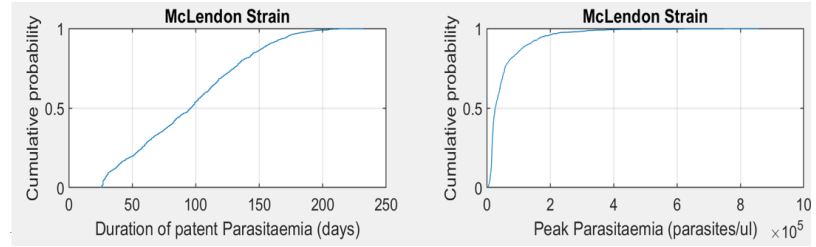




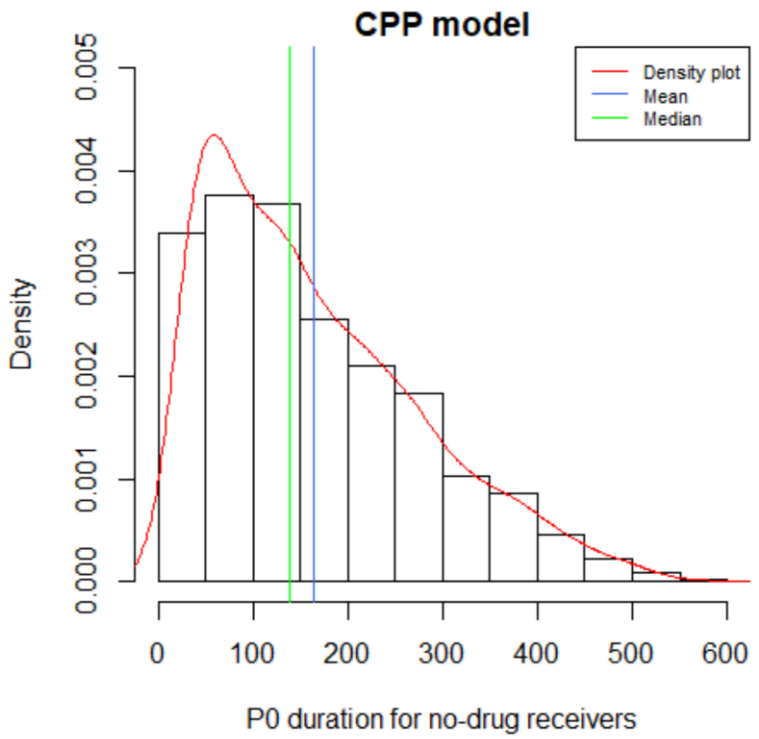
CPP model (McLendon Strain)







CPP model (Santee Cooper Strain)

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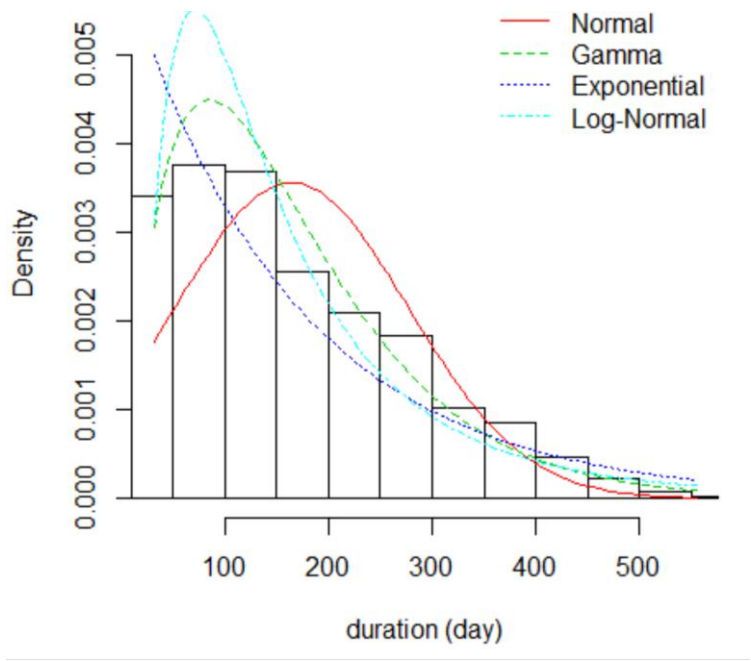
Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
32.0    72.0   138.0   164.8   233.2   555.0
```

CPP model (El Limon Strain)

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Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
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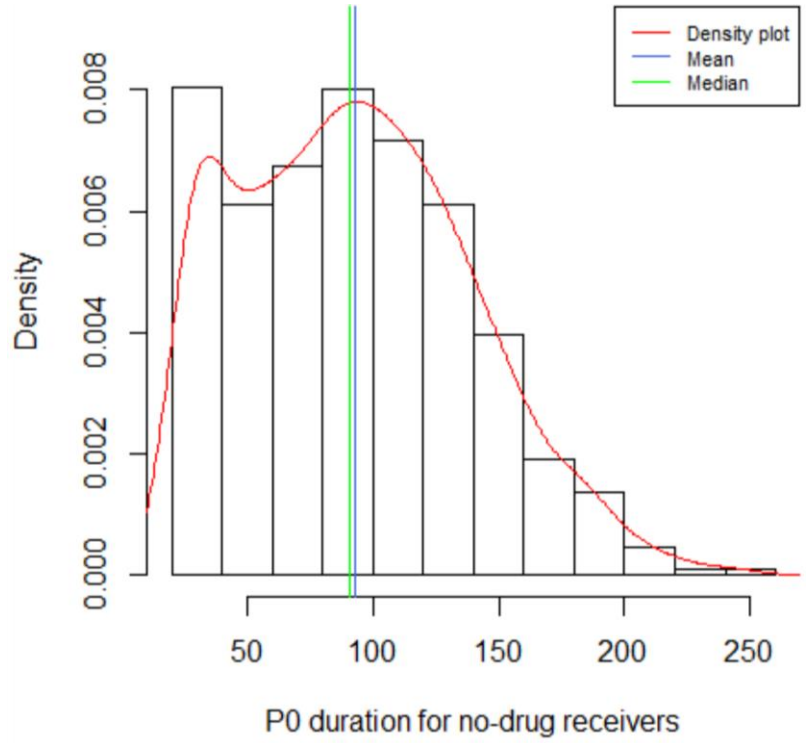
CPP model (McLendon Strain)

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Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
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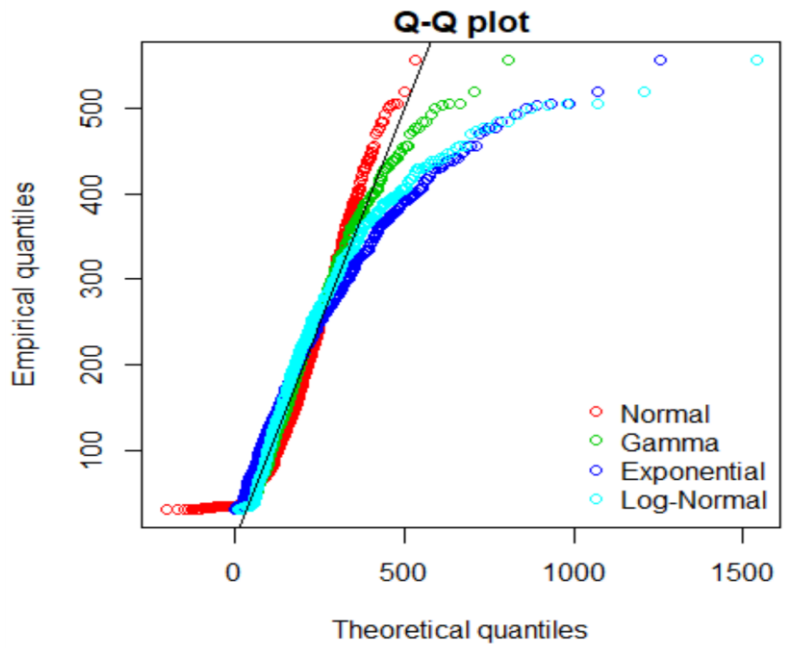
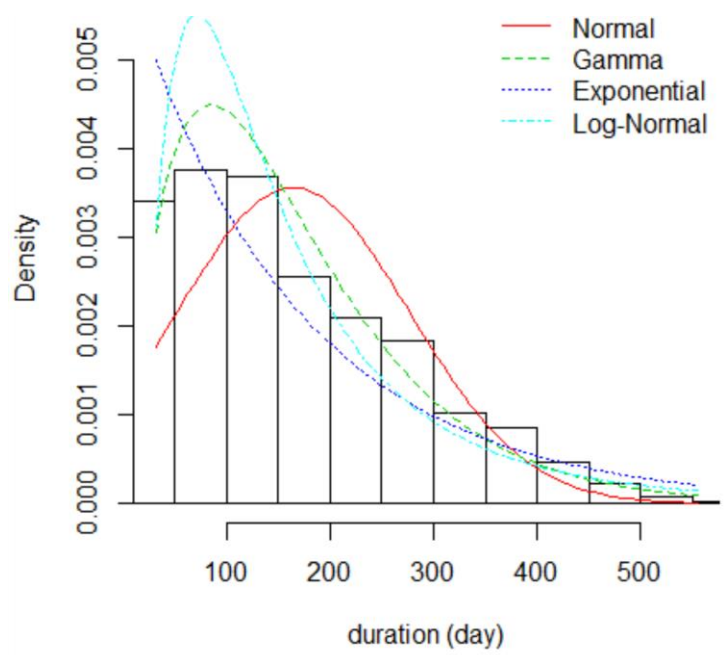
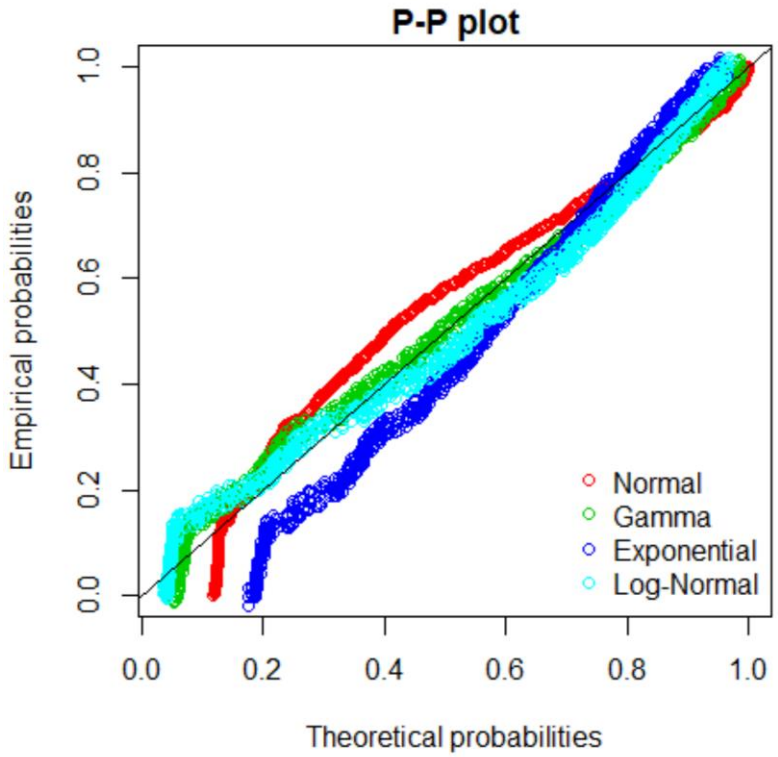
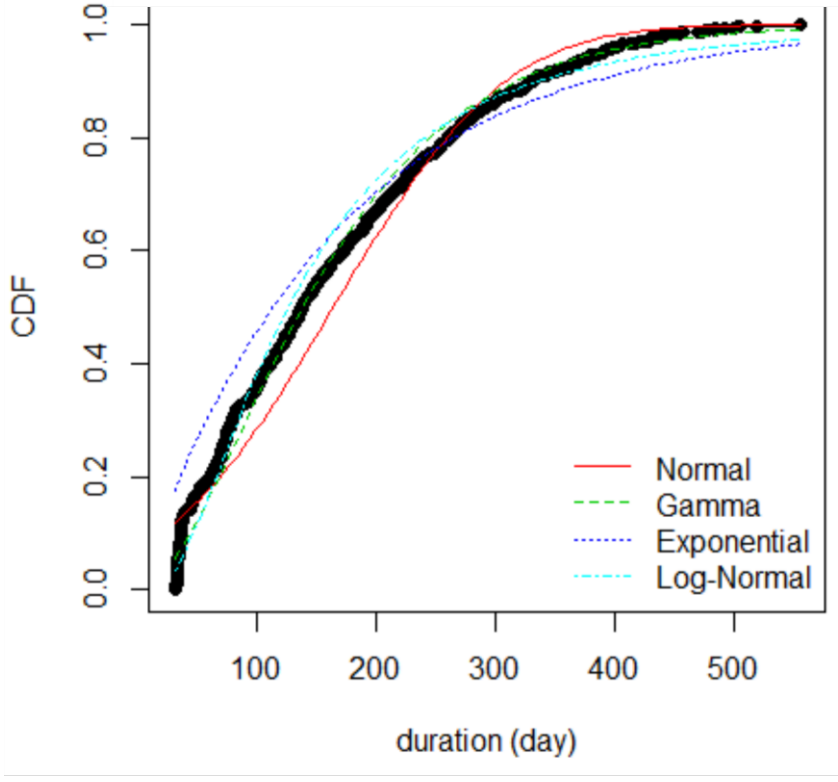
CPP model (Santee Cooper)

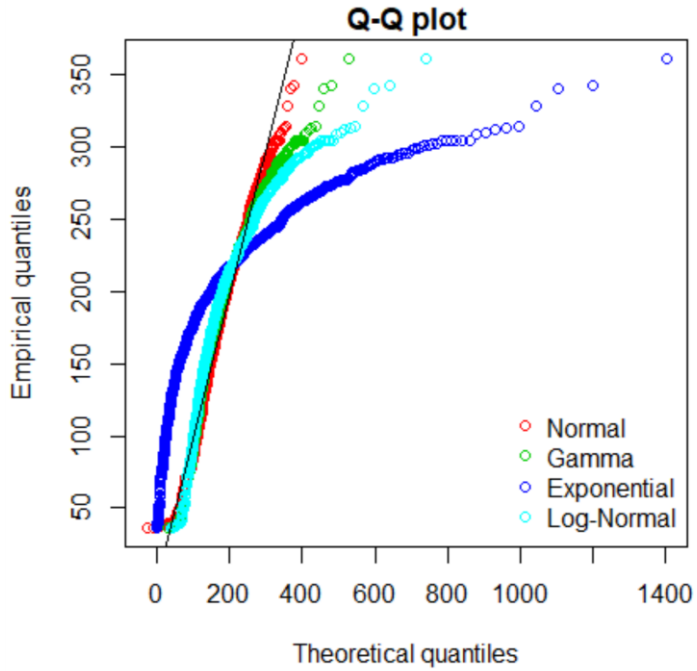


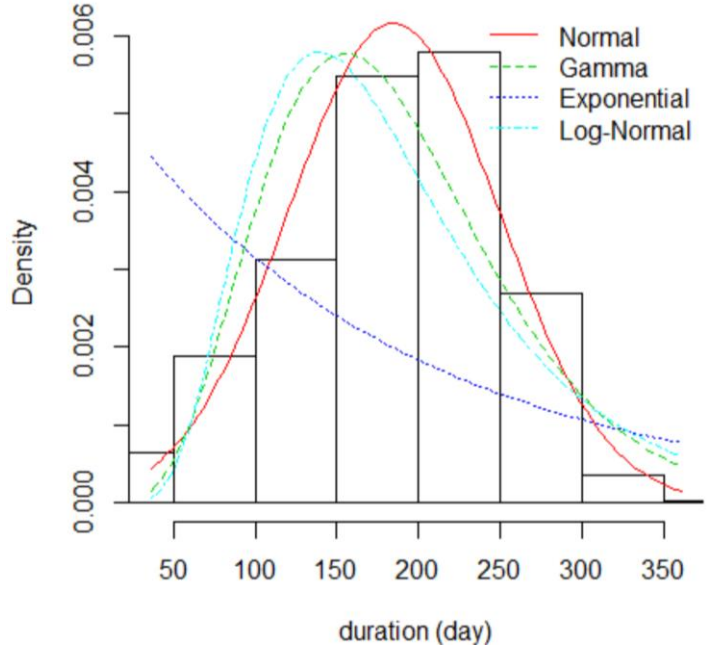


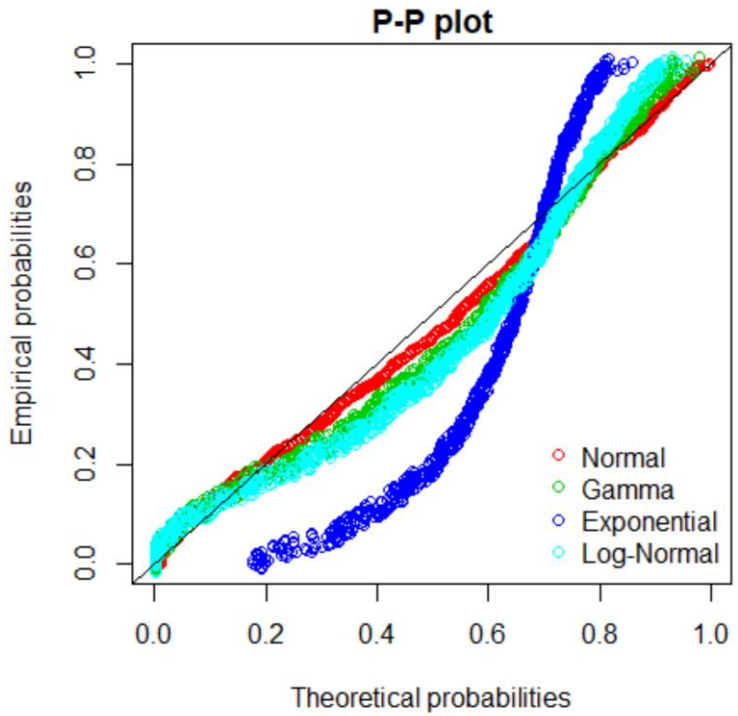


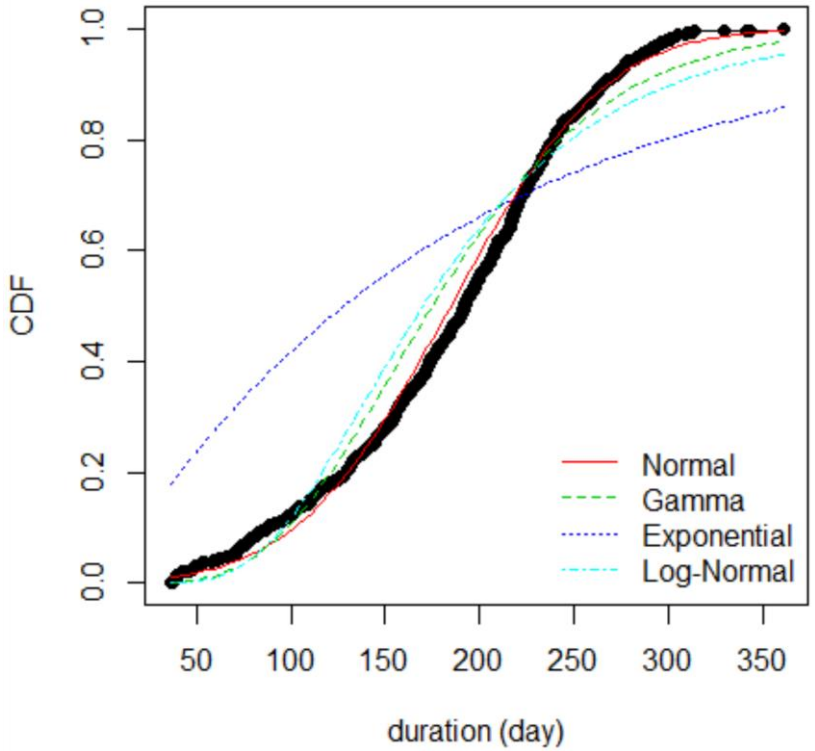


CPP model (El Limon)

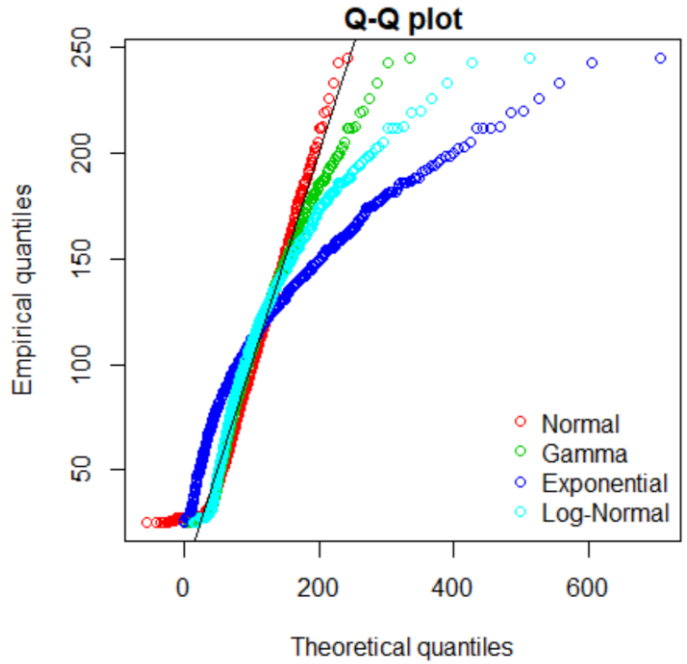


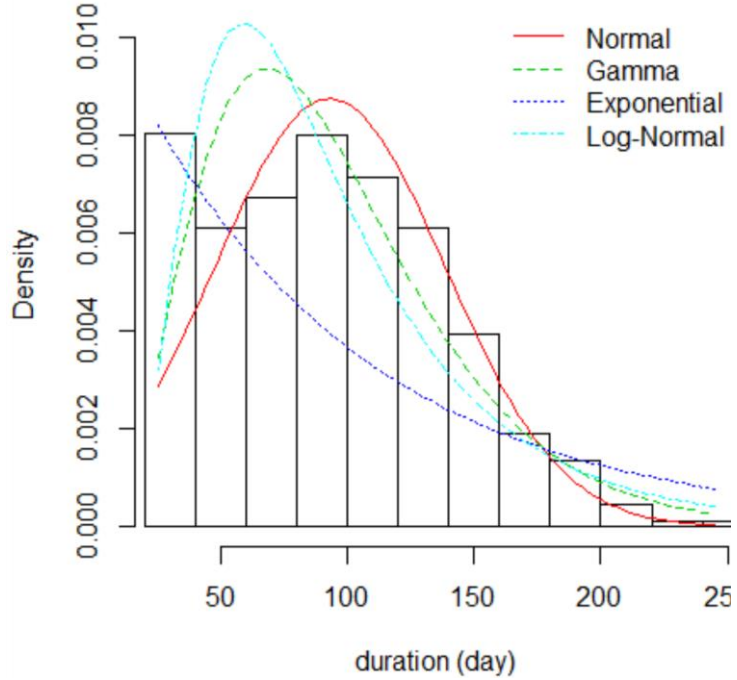


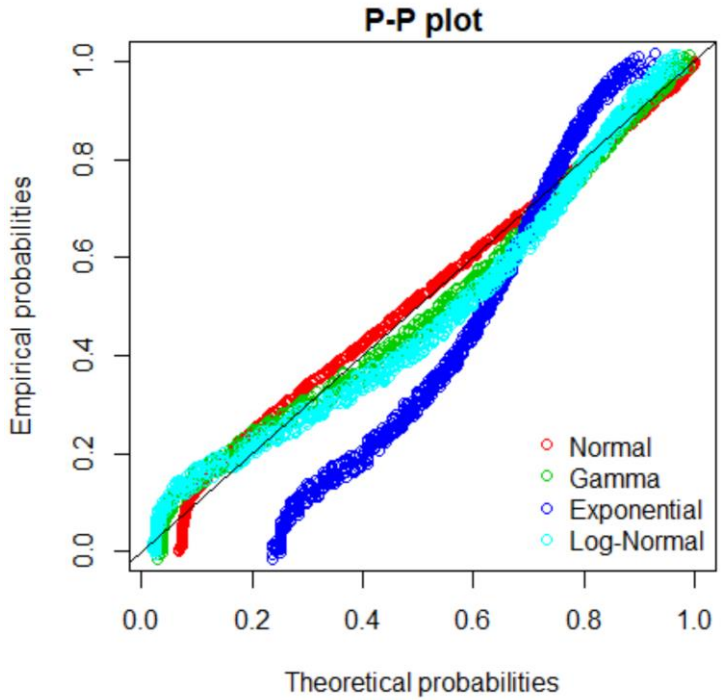


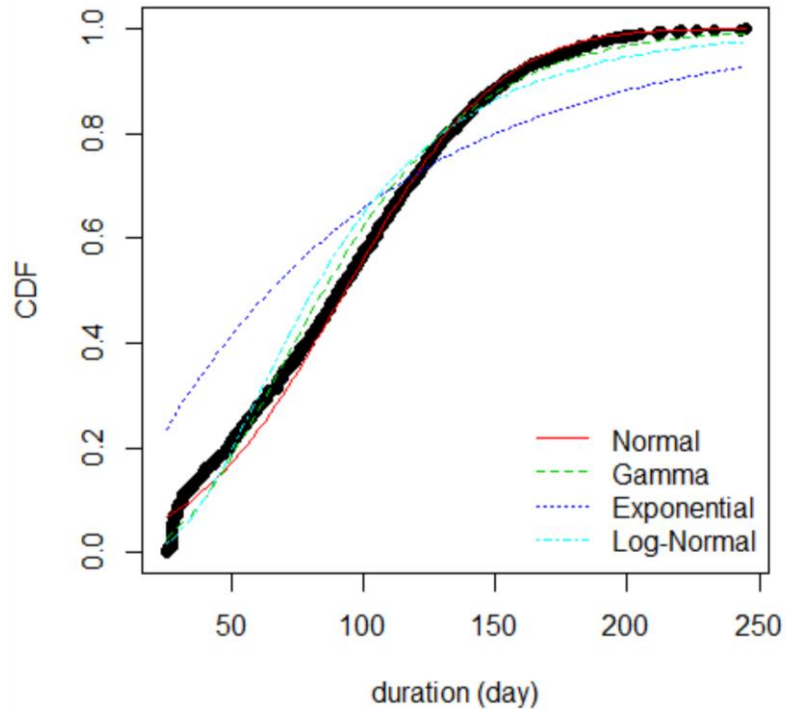


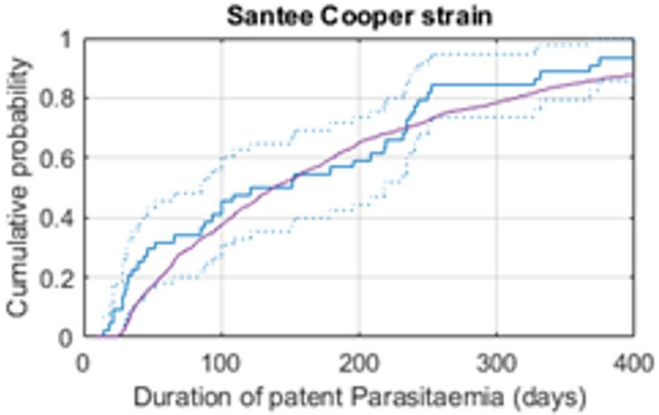
CPP model (McLendon)

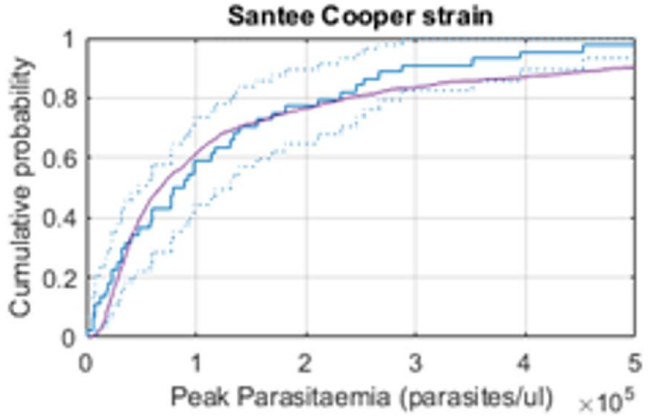


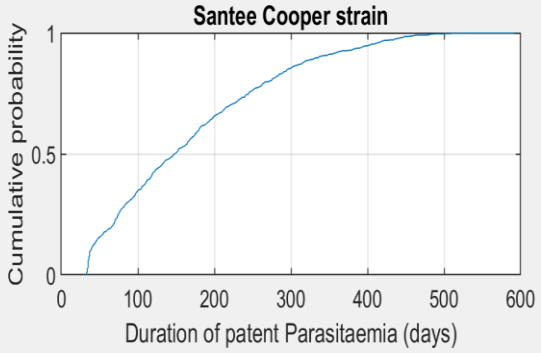


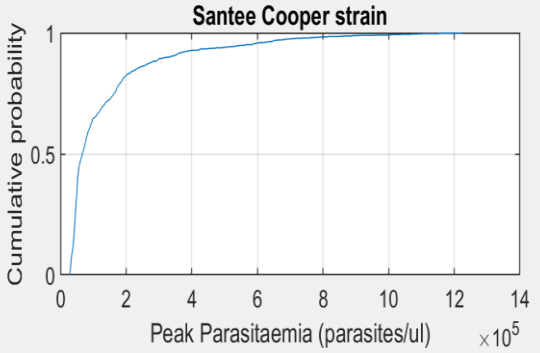


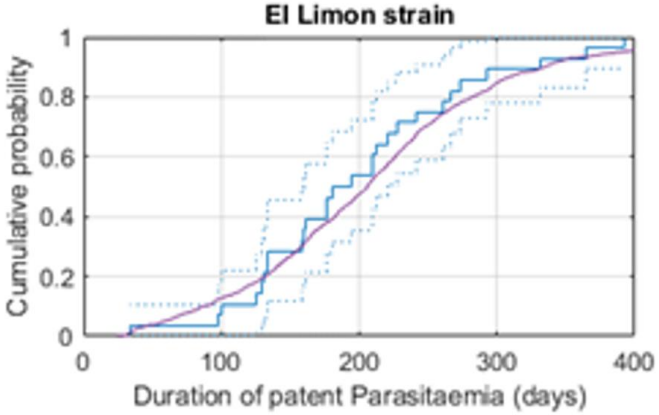


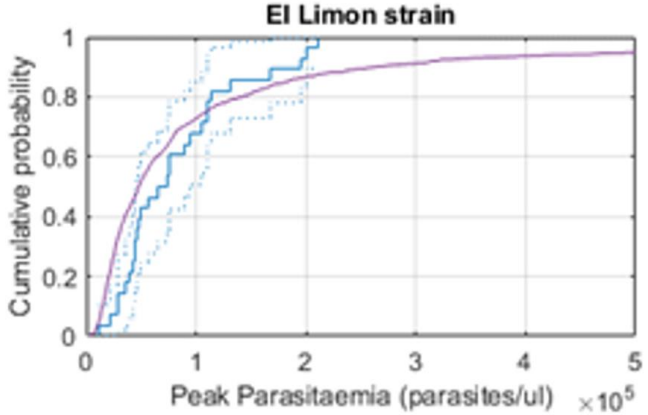

Santee Cooper strain
Cumulative probability
Duration of patent Parasitaemia (days)

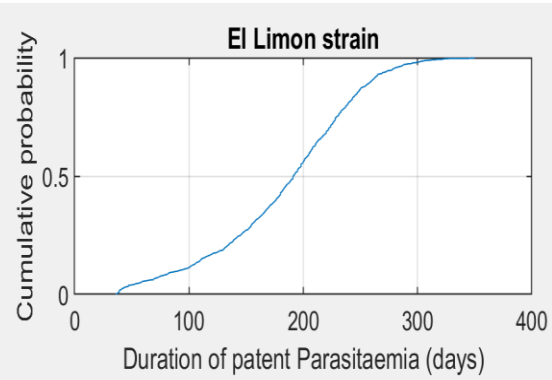

Santee Cooper strain
Cumulative probability
Peak Parasitaemia (parasites/ul)
×10^5

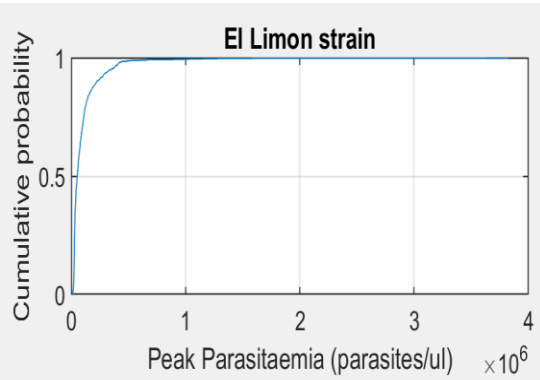

Santee Cooper strain
Cumulative probability
Duration of patent Parasitaemia (days)

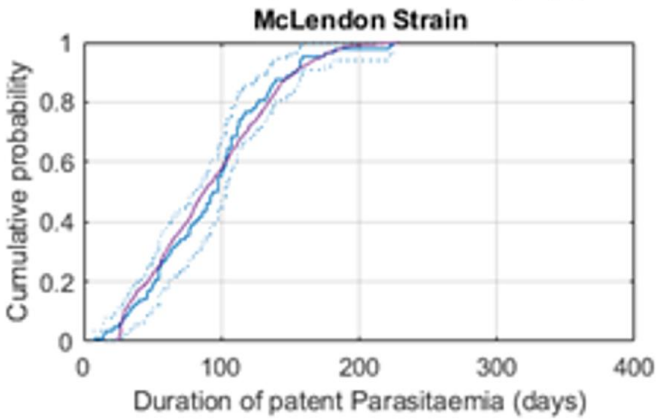

Santee Cooper strain
Cumulative probability
Peak Parasitaemia (parasites/ul)
×10^5

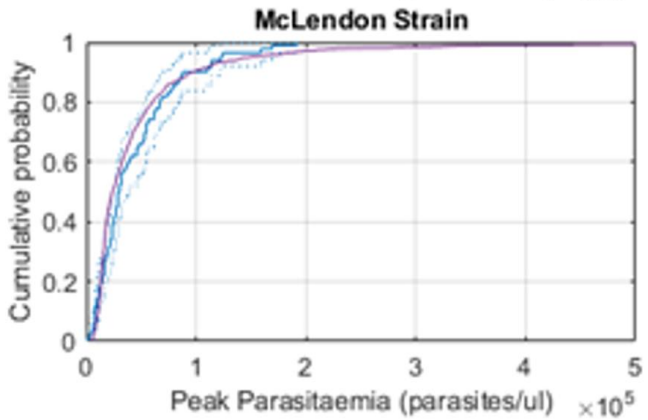

El Limon strain
Cumulative probability
Duration of patent Parasitaemia (days)

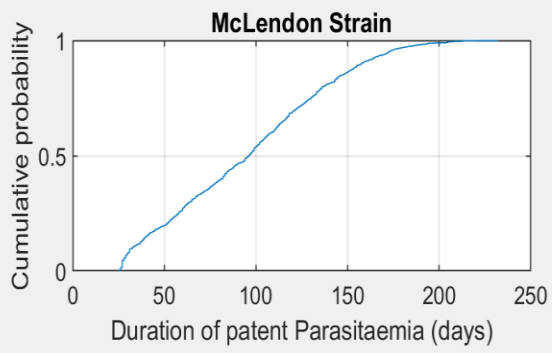

El Limon strain
Cumulative probability
Peak Parasitaemia (parasites/ul)
×10^5

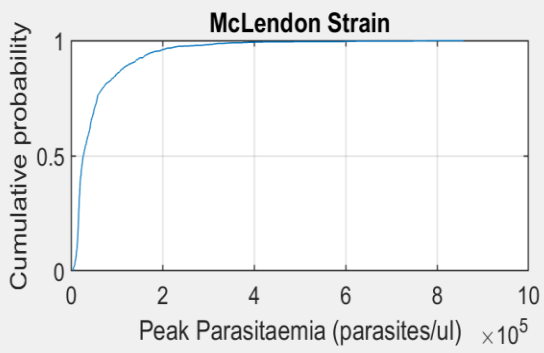

El Limon strain
Cumulative probability
Duration of patent Parasitaemia (days)


El Limon strain
Cumulative probability
Peak Parasitaemia (parasites/ul)
×10^6


McLendon Strain
Cumulative probability
Duration of patent Parasitaemia (days)


McLendon Strain
Cumulative probability
Peak Parasitaemia (parasites/ul)
×10^5


McLendon Strain
Cumulative probability
Duration of patent Parasitaemia (days)


McLendon Strain
Cumulative probability
Peak Parasitaemia (parasites/ul)
×10^5