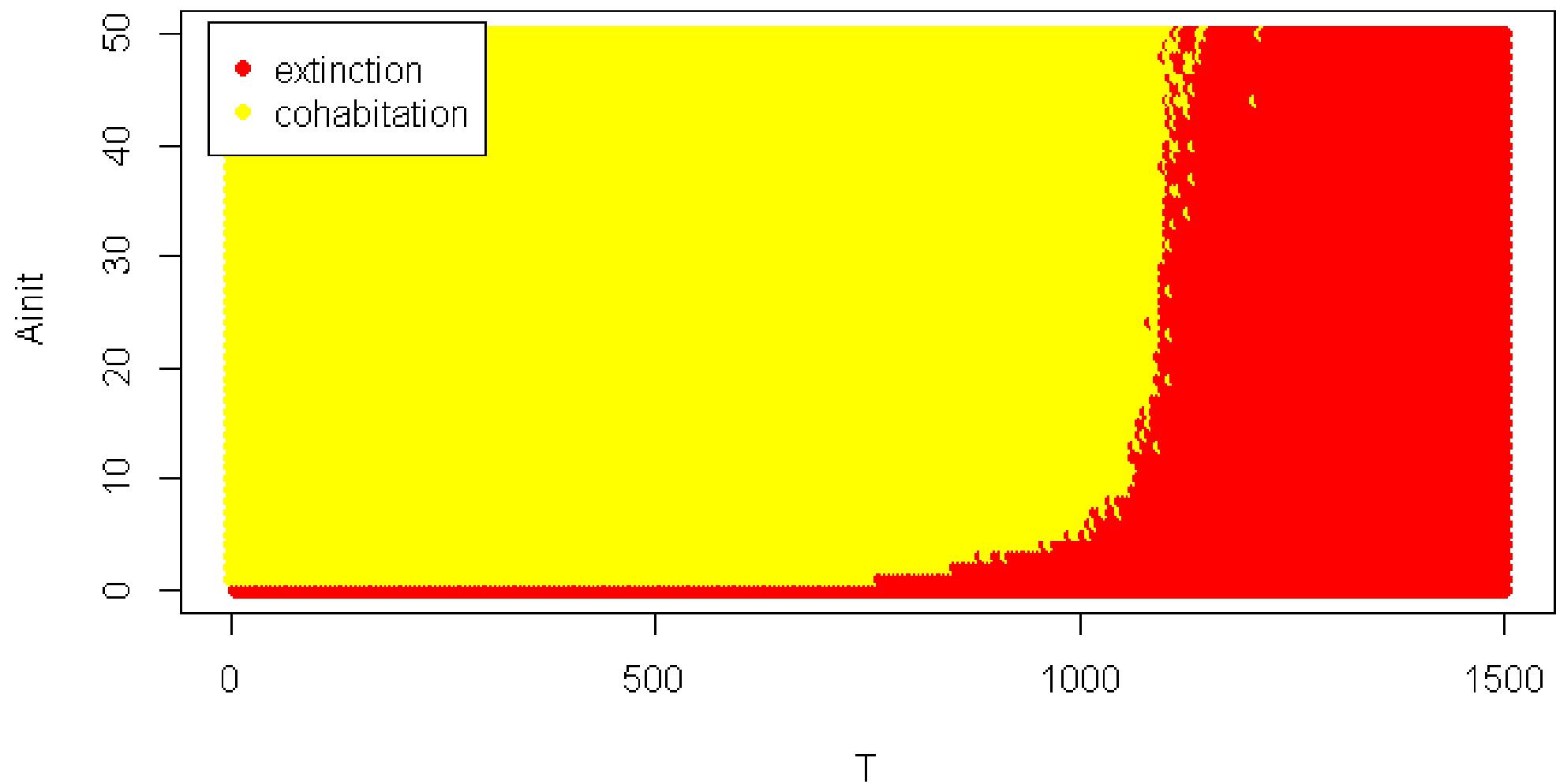
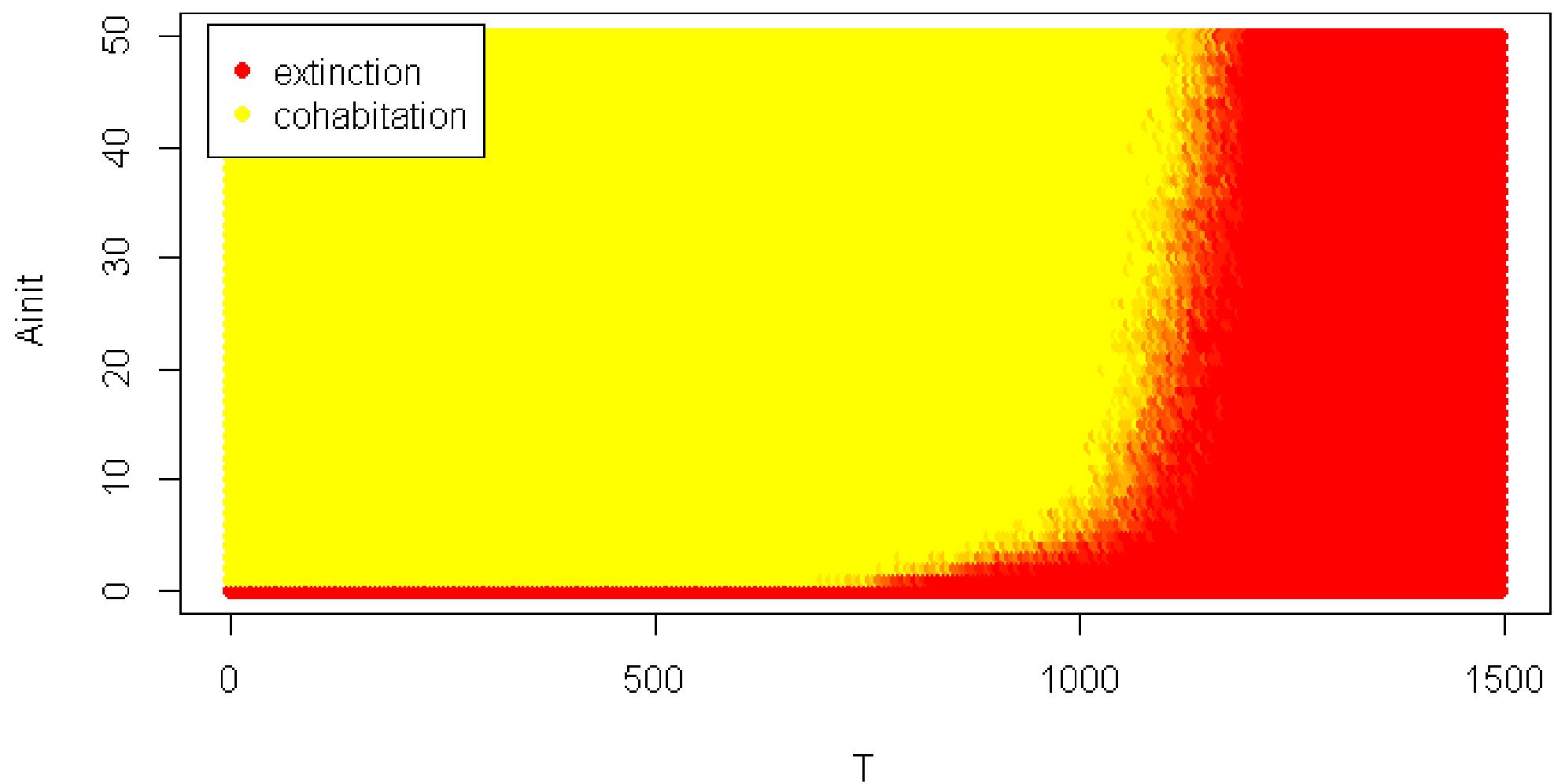


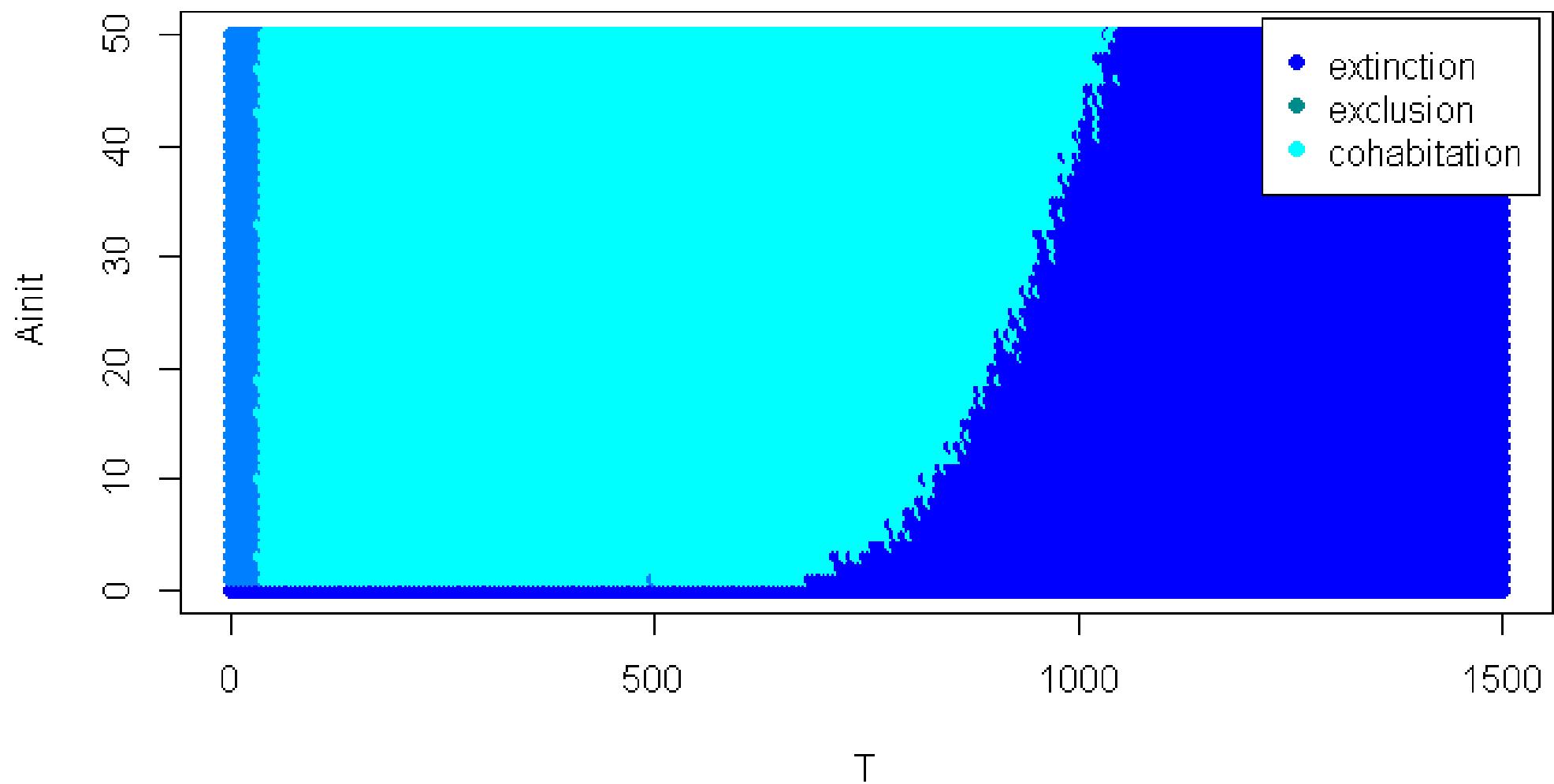
## Diagramme Transition Avec Mutation



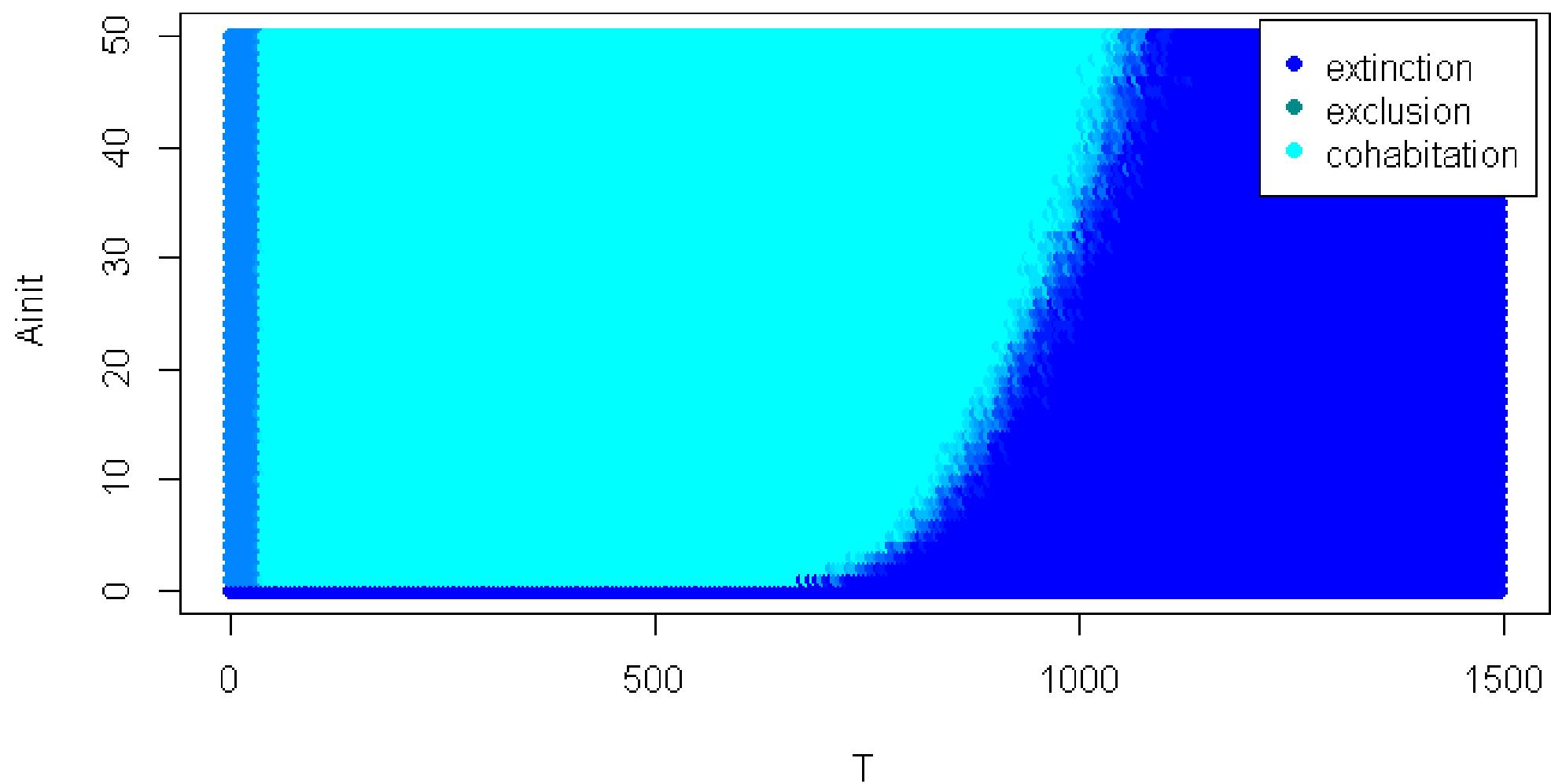
## Diagramme Transition Avec Mutation

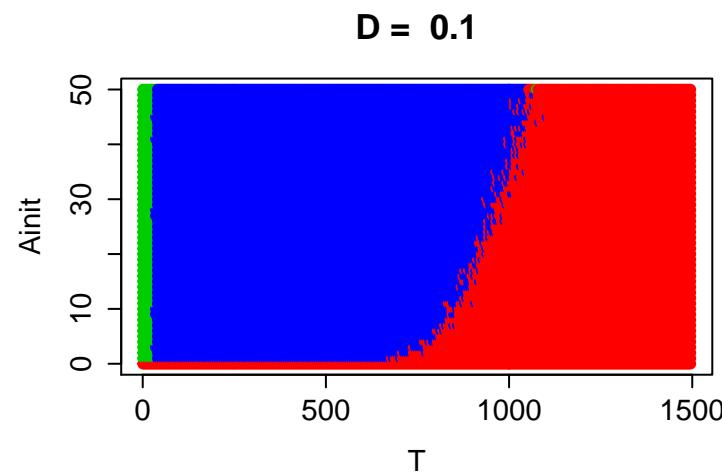
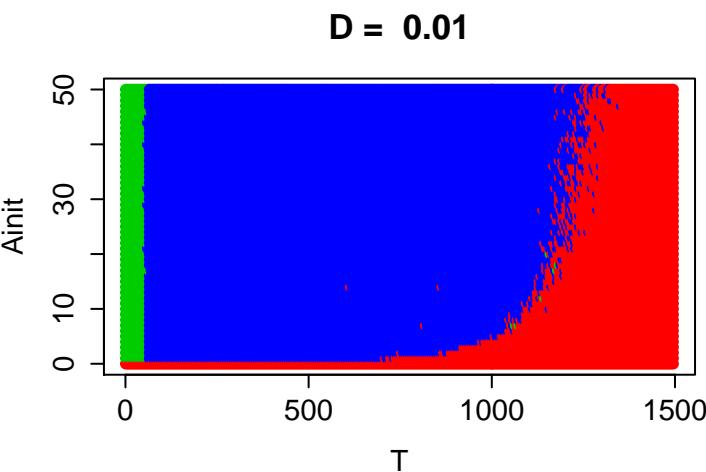
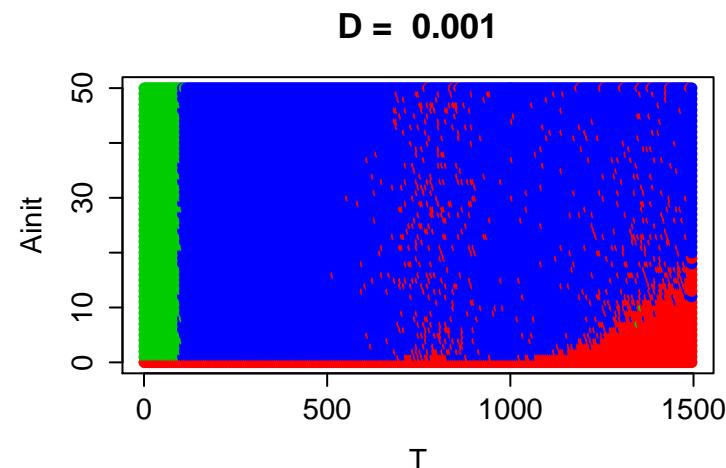
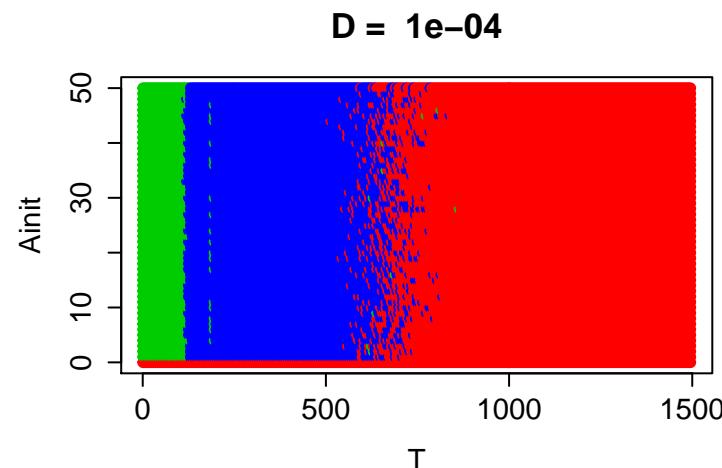
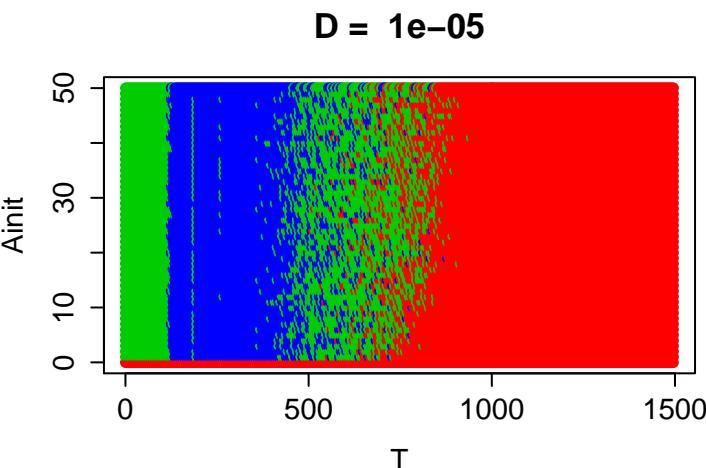
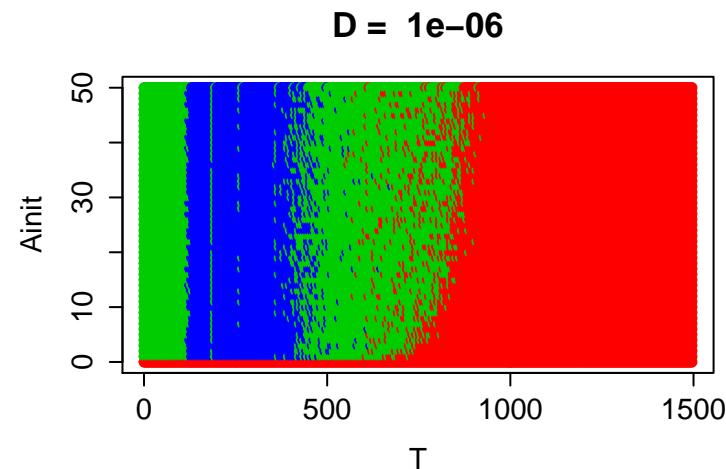
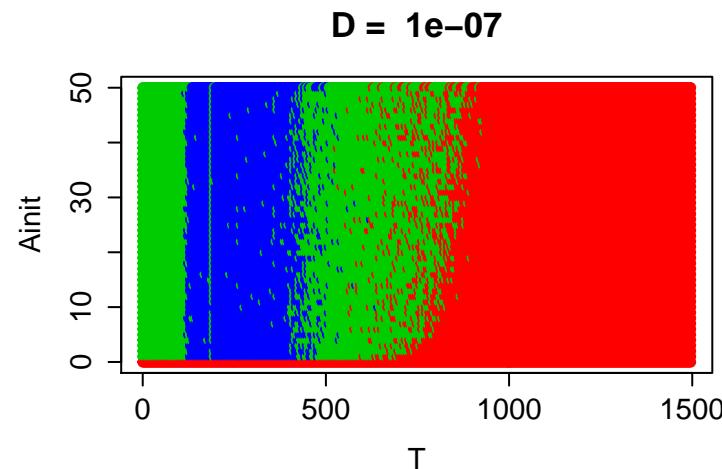
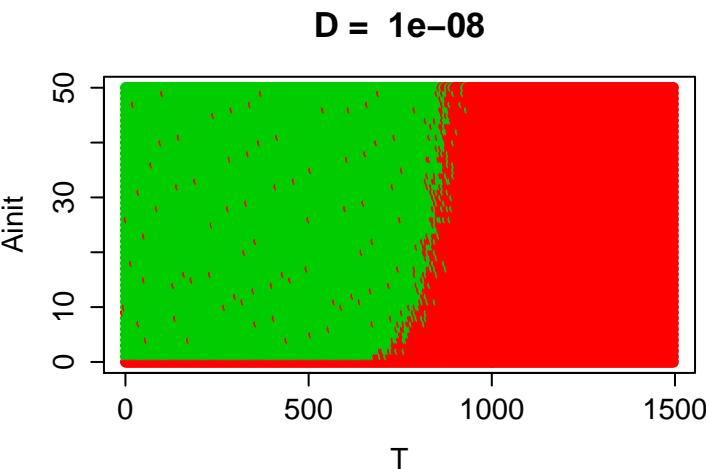


## Diagramme Transition Sans Mutation



## Diagramme Transition Sans Mutation





# Transition de phase sans mutation

- extinction
  - exclusion
  - cohabitation