Figure 1

![Graph showing the logarithmic scale of infected T cells over days for three different strains of P.](image)

- Wild-type strain ($P_1$) depicted with a dotted line.
- Common mutant ($P_2$) shown with a dashed line.
- Rare mutant ($P_3$) represented with a solid line.

The log scale represents the number of infected T cells, with 0 representing the baseline and negative values indicating fewer infected cells.