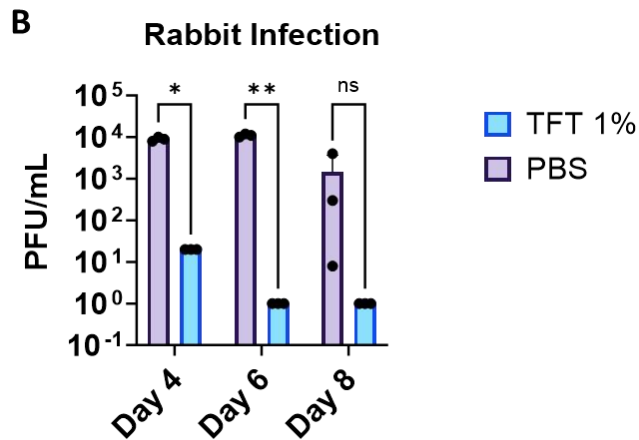
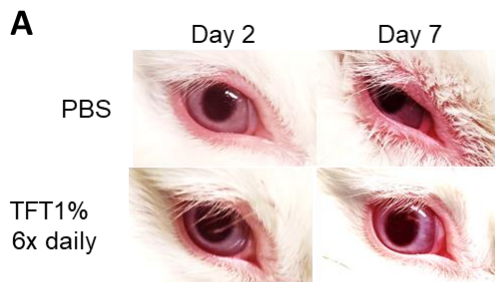
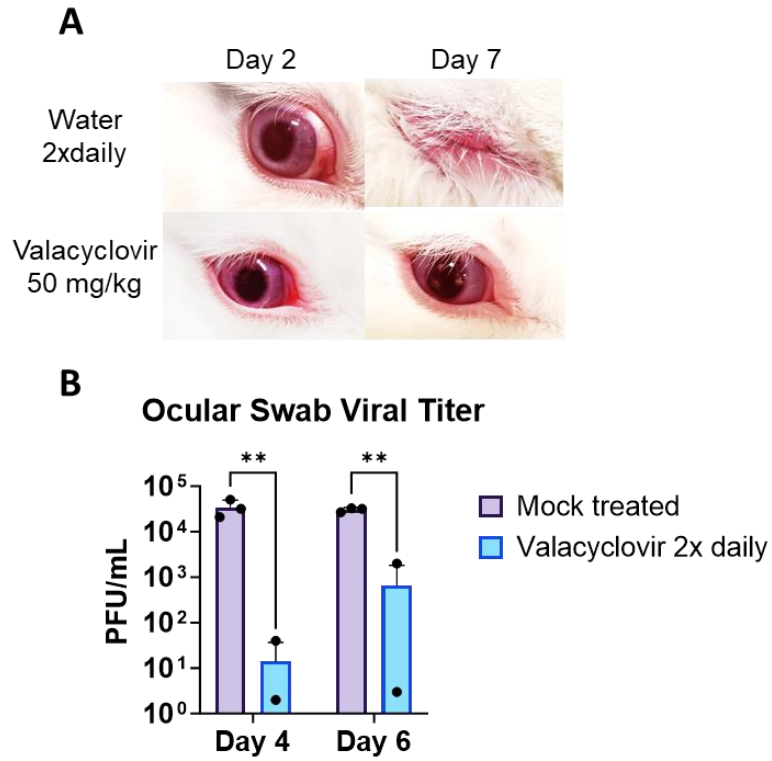


Supplementary Figure 1: Guinea Pig spontaneous Reactivation. Photographs of guinea pig eyes showing resolution, spontaneous reactivation and resolution of ocular disease.



Supplementary Figure 2: Effect of TFT topical treatment in rabbits. (A) Representative rabbit eye images showing disease in HSV-1 McKrae infection treated with PBS or TFT 1%. (B) Ocular swab viral titers determined via Plaque assay. Two-way ANOVA analysis was performed to determine statistical significance. P-value * <0.05 , ** <0.01 , ns-non significant.



Supplementary Figure 3: Effect of VCV oral treatment in rabbits. (A) Representative rabbit eye images showing disease in HSV-1 McKrae infection treated with VCV 50 mg/kg or water 2x daily (B) Ocular swab viral titers determined via Plaque assay. Two-way ANOVA analysis was performed to determine statistical significance. P-value **<0.01.