

Susceptibility of enveloped and non-enveloped viruses to ultraviolet light-emitting diodes (UV-LEDs) irradiation and implications for virus inactivation mechanisms

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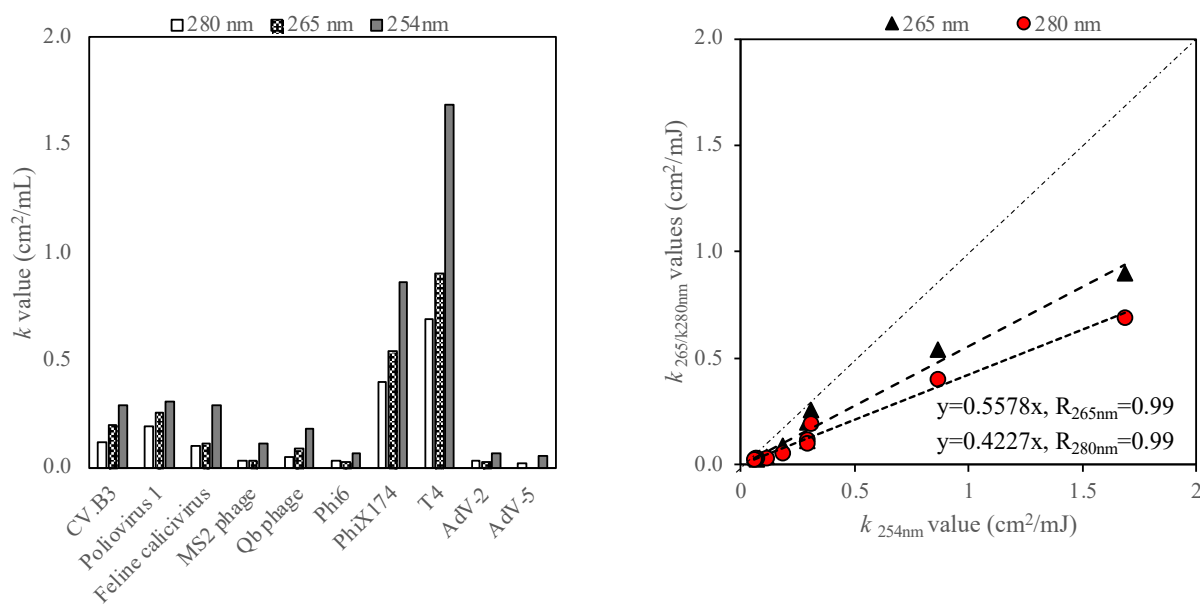


Fig. S1 The inactivation rate constants of LP-UV at 254nm and UV-LED at 280 and 265nm (A). The correlation between the inactivation rate constants of LP-UV at 254 nm and UV-LED at 280 and 265nm (B). The inactivation rate constants of LP-UV at 254 nm were used from a previous review work (Rockey *et al.*, 2021), while the data of UV-LED at 280 and 265 nm were used from Table 1 in this study. Only viruses with inactivation rate constants available for both 254 nm, 265nm, and 280nm were used for the analysis.