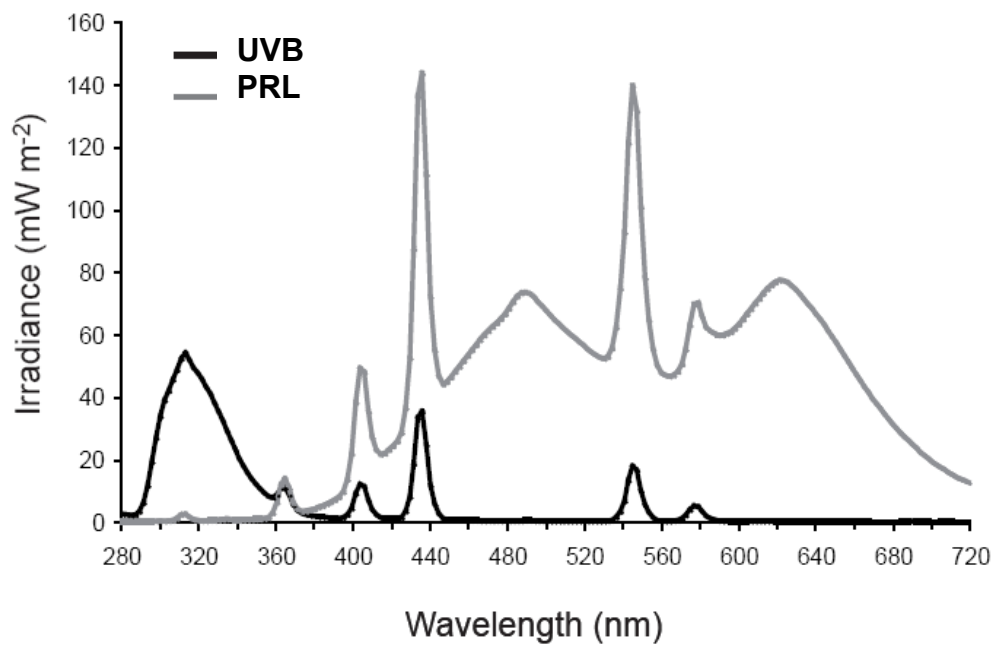


### Electronic Supplementary Information (ESI)

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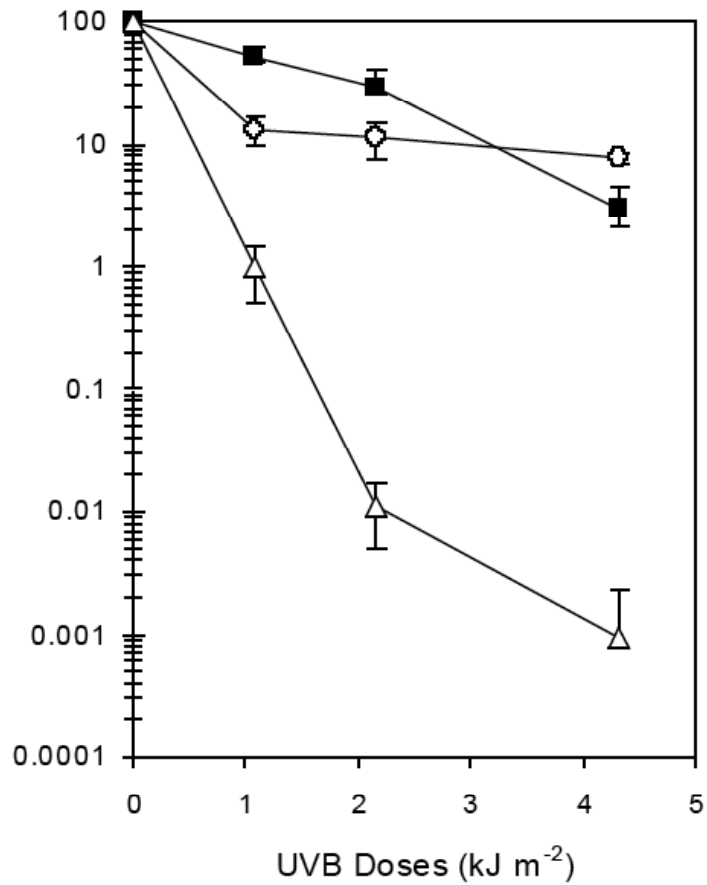
**Fig. S1** The emission spectra for the lamps used to induce DNA damage (UVB) and for photoreactivation after UVB exposure (PRL).

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**Fig. S2** Effects of UVB radiation on the survival of bacteria. *V. natriegens* (Δ); *P. angustum* (○); *S. alaskensis* (■). The data are expressed as the mean (± standard deviations) of three independent experiments for *P. angustum* and *S. alaskensis* and two  
45 independent experiments for *V. natriegens*.