Negative Control
Neither pEGFP nor Ds-Red plasmid are irradiated

Samples
Ds-Red plasmid irradiated

\[ \text{Correction-Faktor} \quad F = \frac{\text{Green fluorescent cells [%]}}{\text{Red fluorescent cells [%]}} \]

\[ \text{Repair-Capacity [%]} = \frac{\text{Green fluorescent cells [%]}}{\text{Red fluorescent cells [%]}} \times F \]