



Supplementary Figure S5. Expression of a plastid-targeted Fld in transgenic tobacco suppressed ROS build-up in chloroplasts of ageing leaves. Magnification of leaf 7 tissue stained with the ROS-sensitive probe DCFDA to show a single cell of WT and *pfl4-2* genotypes. Bar = 20 μ m. ROS (green), chlorophyll (magenta) and merge images are shown. Arrowheads show merge of *Chl* and ROS-derived signals in chloroplasts. All other conditions are those indicated in the legend to Figure 3.