

1 **Figure 1 suppl.-** UV-Vis absorption spectra of capsanthin (a) and capsorubin (b). THF
2 was used as solvent in both cases.

3 **Figure 2 suppl.-** Lutein (1) absorption by hdf after irradiation with UVB doses (a, 0
4 mJ/cm²; b, 100 mJ/cm²; c, 300 mJ/cm²). I.S., internal standard for quantification.

5