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Enantioselective oxidative stress and oxidative damage caused by *Rac*- and *S*-metolachlor to *Scenedesmus obliquus*

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Abbreviations: *Rac*-, racemic; *Racmt*, Rac-metolachlor; *Smt*, S-metolachlor; ROS, reactive oxygen species; SOD, superoxide dismutase; CAT, catalase; Chl a, chlorophyll a; Chl b, chlorophyll b; TEM, transmission electron microscopy; H_2DCFDA, 2′,7′-Dichlorodihydrofluorescein diacetate; FDA, Fluorescein diacetate; H_2DCF, 2′,7′ -dichlorodihydrofluorescein; DCF, 2′, 7′ -dichlorofluorescein; LSCM, Laser scanning confocal microscopy; NBT, nitroblue tetrazolium; APX, ascorbate peroxidase, GR, glutathione reductase, GST, glutathione S-transferase

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