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Title: Differential Pb tolerance in metallicolous and non-metallicolous *Zygophyllum fabago* populations involves the strengthening of the antioxidative pathways

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Differential Pb tolerance in metalicolous and non- metalicolous *Zygophyllum fabago* populations involves the strengthening of the antioxidative pathways

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Highlights

- Specific differences in seed accumulation of Pb were shown in *Z. fabago* populations.
- Soil conditions modified the effectiveness of antioxidative pathways in *Z. fabago* progeny.

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