

Supplementary Table S1. Definition of treatments used in the current study.

Treatments	SGO Concentration	Stress
Control	None	None
SGO1	50 mg L ⁻¹ SGO	None
SGO2	250 mg L ⁻¹ SGO	None
SGO3	500 mg L ⁻¹ SGO	None
NS	None	140 mM NO ₃ ⁻
NS+SGO1	50 mg L ⁻¹ SGO	140 mM NO ₃ ⁻
NS+SGO2	250 mg L ⁻¹ SGO	140 mM NO ₃ ⁻
NS+SGO3	500 mg L ⁻¹ SGO	140 mM NO ₃ ⁻
AS	None	5 mM NH ₄ ⁺
AS+SGO1	50 mg L ⁻¹ SGO	5 mM NH ₄ ⁺
AS+SGO2	250 mg L ⁻¹ SGO	5 mM NH ₄ ⁺
AS+SGO3	500 mg L ⁻¹ SGO	5 mM NH ₄ ⁺
NS+AS	None	140 mM NO ₃ ⁻ and 5 mM NH ₄ ⁺
NS+AS+SGO1	50 mg L ⁻¹ SGO	140 mM NO ₃ ⁻ and 5 mM NH ₄ ⁺
NS+AS+SGO2	250 mg L ⁻¹ SGO	140 mM NO ₃ ⁻ and 5 mM NH ₄ ⁺
NS+AS+SGO3	500 mg L ⁻¹ SGO	140 mM NO ₃ ⁻ and 5 mM NH ₄ ⁺