

Supplementary Materials

Argovit™ Silver Nanoparticles Effects on *Allium cepa*: Plant Growth Promotion without Cyto-Genotoxic Damage

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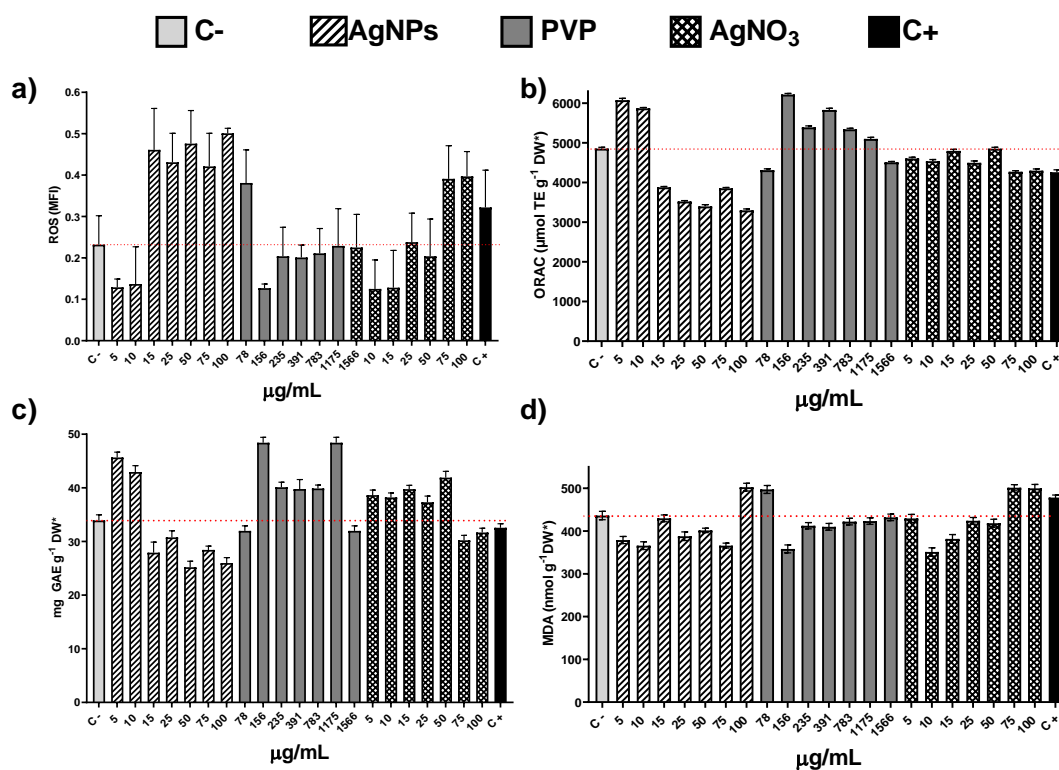


Figure S1. Antioxidant response of *Allium cepa* bulbs exposed to different stimulus. (a) Reactive Oxygen Species, (b) Oxygen Radical Absorption Capacity assay, (c) Total Phenolic Content, and (d) Lipoperoxidation recorded on the onion roots after 72h for different concentrations of AgNPs (lined), PVP (dark gray), and AgNO₃ (grid). C- corresponds to untreated plants (light gray) and C+ to those exposed to 0.37 µg/mL of sodium arsenite (black). * indicates significant differences with the negative control ($p < 0.05$); § indicates significant differences with the positive control ($p < 0.05$).