

Table S1. Total chlorophyll, carotenoids and MDA contents analyzed on 6 d of treatment in the cotyledonary leaves of *R. communis* subjected to different concentrations of CuSO₄ (80 and 160 µM) and cytokinins (KIN and BAP in 5, 10, 15, 20 and 25 µM) in Hoagland's nutrient medium. Values are the mean ± SE of three independent experiments.

| Treatments | Total Chlorophyll content (mg/g FW) | Carotenoids content (mg/g FW) | MDA content (µmol/g FW) |
|--------------------------------------|-------------------------------------|-------------------------------|-------------------------|
| Control | 1.289 ± 0.03 | 0.423 ± 0.02 | 14.366 ± 0.17 |
| 80 µM CuSO ₄ | 0.816 ± 0.02 | 0.252 ± 0.01 | 65.591 ± 11.87 |
| 160 µM CuSO ₄ | 0.705 ± 0.01 | 0.215 ± 0.01 | 95.430 ± 11.56 |
| 80 µM CuSO ₄ + 5 µM KIN | 0.627 ± 0.02 | 0.281 ± 0.01 | 40.0 ± 0.64 |
| 80 µM CuSO ₄ + 10 µM KIN | 0.598 ± 0.06 | 0.259 ± 0.03 | 36.532 ± 0.89 |
| 80 µM CuSO ₄ + 15 µM KIN | 0.973 ± 0.22 | 0.285 ± 0.01 | 30.269 ± 0.16 |
| 80 µM CuSO ₄ + 20 µM KIN | 1.443 ± 0.02 | 0.525 ± 0.01 | 28.145 ± 0.24 |
| 80 µM CuSO ₄ + 25 µM KIN | 1.919 ± 0.09 | 0.658 ± 0.02 | 31.532 ± 0.24 |
| 160 µM CuSO ₄ + 5 µM KIN | 0.929 ± 0.01 | 0.354 ± 0.01 | 38.105 ± 7.06 |
| 160 µM CuSO ₄ + 10 µM KIN | 0.972 ± 0.11 | 0.349 ± 0.04 | 31.854 ± 1.21 |
| 160 µM CuSO ₄ + 15 µM KIN | 1.055 ± 0.01 | 0.379 ± 0.01 | 26.427 ± 0.99 |
| 160 µM CuSO ₄ + 20 µM KIN | 1.407 ± 0.02 | 0.545 ± 0.01 | 41.835 ± 1.31 |
| 160 µM CuSO ₄ + 25 µM KIN | 0.711 ± 0.01 | 0.308 ± 0.01 | 35.806 ± 1.61 |
| 80 µM CuSO ₄ + 5 µM BAP | 0.761 ± 0.01 | 0.320 ± 0.01 | 28.387 ± 0.32 |
| 80 µM CuSO ₄ + 10 µM BAP | 0.925 ± 0.01 | 0.337 ± 0.01 | 25.484 ± 0.32 |
| 80 µM CuSO ₄ + 15 µM BAP | 1.269 ± 0.01 | 0.422 ± 0.03 | 20.322 ± 1.29 |
| 80 µM CuSO ₄ + 20 µM BAP | 1.346 ± 0.01 | 0.491 ± 0.01 | 22.270 ± 0.19 |
| 80 µM CuSO ₄ + 25 µM BAP | 1.127 ± 0.01 | 0.402 ± 0.01 | 50.269 ± 1.08 |
| 160 µM CuSO ₄ + 5 µM BAP | 0.755 ± 0.01 | 0.321 ± 0.01 | 27.016 ± 0.40 |
| 160 µM CuSO ₄ + 10 µM BAP | 1.036 ± 0.01 | 0.368 ± 0.02 | 26.434 ± 0.45 |
| 160 µM CuSO ₄ + 15 µM BAP | 1.589 ± 0.01 | 0.621 ± 0.02 | 25.081 ± 0.08 |
| 160 µM CuSO ₄ + 20 µM BAP | 1.131 ± 0.01 | 0.322 ± 0.01 | 28.226 ± 0.32 |
| 160 µM CuSO ₄ + 25 µM BAP | 0.984 ± 0.01 | 0.398 ± 0.01 | 23.871 ± 0.86 |