**SUPPLEMNTARY DATA**

**Table S1.** Chemical composition of KC medium used in the present study.

|  |  |
| --- | --- |
| Components | Conc (mg/L) |
| KNO3 | 810 |
| NaCl | 470 |
| NaH2PO4.H2O | 470 |
| Na2HPO4.H2O | 360 |
| MgSO4.7H2O | 250 |
| (NH4)6Mo7O24.H2O | 0.2 |
| CaCl2.2H2O | 15 |
| ZnSO4.7H2O | 0.2 |
| H3BO3 | 0.5 |
| MnCl2.4H2O | 0.5 |
| FeSO4.7H2O | 6 |
| EDTA (Titriplex III) | 8 |

**Table S2.** Correlation between salinity and electrical conductivity at different used salinity treatments.

|  |  |  |
| --- | --- | --- |
| Treatments | Salinity (ppt, ‰) | Conductivity (mS/cm) |
| Control | 0.47 | 1.07 |
| -100% | 0 | 0 |
| +100% | 0.94 | 1.95 |
| +200% | 1.41 | 2.76 |
| +400% | 1.88 | 3.64 |
| +600% | 2.82 | 5.21 |
| +800% | 3.76 | 6.93 |