

Table S1. Description of experimental treatments

Treatment	Description
Control	Irrigated with half streangth hogland soulution
T1	10 ppm nTiO ₂ in half streangth hogland soulution
T2	20 ppm nTiO ₂ in half streangth hogland soulution
S1	100mM NaCl in half streangth hogland soulution
S2	200 mM Nacl in half streangth hogland soulution
S1T1	100mM NaCl + 10 ppm nTiO ₂ in half streangth hogland soulution
S1T2	100mM NaCl + 20 ppm nTiO ₂ in half streangth hogland soulution
S2T1	200mM NaCl + 10 ppm nTiO ₂ in half streangth hogland soulution
S2T2	200mM NaCl + 20 ppm nTiO ₂ in half streangth hogland soulution