

**Table S1.** The composition of the nutrient solution used for watering wheat plants.

Chemical substance	Chemical formula	Amount ( $\mu\text{M}$ )
Calcium nitrate	$\text{Ca}(\text{NO}_3)_2$	2000
Potassium sulfate	$\text{K}_2\text{SO}_4$	700
Magnesium sulfate	$\text{MgSO}_4$	500
Monopotassium phosphate	$\text{KH}_2\text{PO}_4$	100
Potassium chloride	$\text{KCl}$	100
Boric acid	$\text{H}_3\text{BO}_3$	1
Manganese sulfate	$\text{MnSO}_4$	1
Copper sulfate	$\text{CuSO}_4$	0.25
Ammonium molybdate	$(\text{NH}_4)_6\text{Mo}_7\text{O}_{24}$	0.01
Fe– ethylenediaminetetraacetic acid (EDTA)	$(\text{OOCCH}_2)_2\text{NCH}_2\text{CH}_2\text{NCCH}_2\text{COO})_2$ $\text{FeNa} \cdot x\text{H}_2\text{O}$	100