Table S1. The basic properties of potting soil and the nutrient content of the straw.

	Total P (g/kg)	Total N g/kg)	Total K (g/kg)	TOC (g/kg)
Soil	0.61	1.57	28.80	21.64
Rice straw	1.16	11.3	15.4	419.34

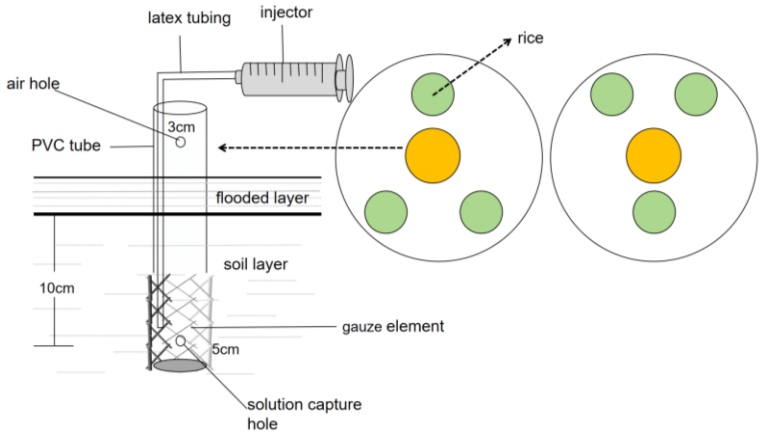

Figure S1 Schematic diagram of soil solution collection device.

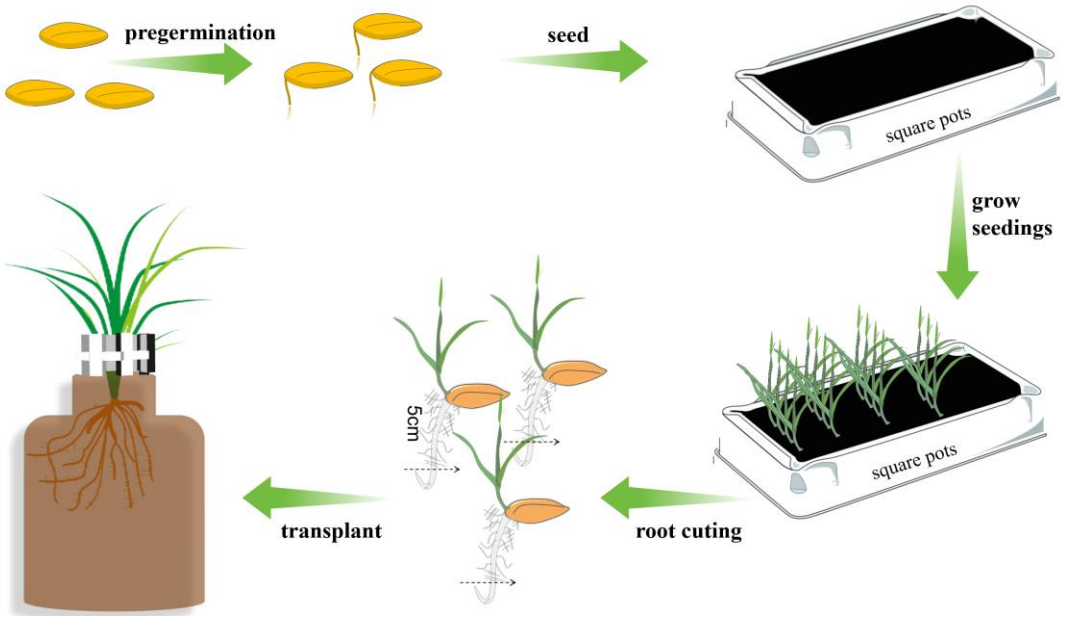

Figure S2 Hydroponic test seedling transplantation process.