

**Table S1.** Gas exchange parameters; net photosynthetic rate (Pn), stomatal conductance (gs), intercellular CO<sub>2</sub> concentration (Ci), transpiration rate (E) and intrinsic water user efficiency (WUEi; Pn/gs) measured in lettuce leaves during the experiment (1<sup>st</sup> measurement and 2<sup>nd</sup> measurement respectively 35 DAT and 53 DAT) LPC = Low Phosphorus Control; HPC = High Phosphorus Control; LPM = Low Phosphorus Mycorrhizal.

Sampling time (DAT)	Treatment	Pn ( $\mu\text{mol CO}_2 \text{ m}^{-2} \text{ s}^{-1}$ )	gs ( $\text{mmol m}^{-2} \text{ s}^{-1}$ )	Ci ( $\mu\text{mol mol}^{-1}$ )	E ( $\text{mol H}_2\text{O m}^{-2} \text{ s}^{-1}$ )	WUEi ( $\mu\text{mol CO}_2 \text{ mol}^{-1} \text{ H}_2\text{O}$ )
35 DAT	LPC	4.40 $\pm$ 0.26	66.60 $\pm$ 9.21	250.60 $\pm$ 13.78	1.32 $\pm$ 0.15	71.41 $\pm$ 10.76
35 DAT	HPC	5.70 $\pm$ 0.41	85.00 $\pm$ 8.41	263.20 $\pm$ 12.26	1.56 $\pm$ 0.13	69.08 $\pm$ 6.31
35 DAT	LPM	5.92 $\pm$ 0.46	136.60 $\pm$ 11.52	312.40 $\pm$ 9.18	2.46 $\pm$ 0.11	43.56 $\pm$ 1.43
53 DAT	LPC	4.84 $\pm$ 0.16	105.00 $\pm$ 7.40	278.43 $\pm$ 14.72	1.64 $\pm$ 0.11	46.78 $\pm$ 1.82
53 DAT	HPC	5.78 $\pm$ 0.24	133.40 $\pm$ 8.12	296.35 $\pm$ 12.44	2.00 $\pm$ 0.04	44.20 $\pm$ 3.87
53 DAT	LPM	6.58 $\pm$ 0.20	155.60 $\pm$ 13.21	370.80 $\pm$ 12.74	2.64 $\pm$ 0.11	43.31 $\pm$ 3.13
MAIN EFFECT						
35 DAT		5.34 $\pm$ 0.27 a	96.07 $\pm$ 9.50 b	275.40 $\pm$ 9.55 a	1.78 $\pm$ 0.15 b	61.35 $\pm$ 5.14 a
53 DAT		5.74 $\pm$ 0.22 a	131.33 $\pm$ 7.66 a	274.07 $\pm$ 9.25 a	2.09 $\pm$ 0.12 a	44.77 $\pm$ 1.68 b
	LPC	4.63 $\pm$ 0.16 b	85.80 $\pm$ 8.48 b	249.60 $\pm$ 8.98 b	1.48 $\pm$ 0.10 c	59.09 $\pm$ 6.58 a
	HPC	5.74 $\pm$ 0.23 a	109.20 $\pm$ 10.30 b	263.90 $\pm$ 8.23 b	1.78 $\pm$ 0.10 b	56.64 $\pm$ 5.71 a
	LPM	6.25 $\pm$ 0.28 a	146.10 $\pm$ 9.33 a	310.70 $\pm$ 7.00 a	2.55 $\pm$ 0.08 a	43.44 $\pm$ 1.71 b
ANOVA (ns, not significant; *, significant at 5%; **, significant at 1%; ***, significant at 0.1%)						
Time		***	***	***	ns	***
Treatment		***	***	***	**	***
Interaction		ns	ns	ns	ns	ns

Mean values (n = 4)  $\pm$  SE followed by different letters are not statistically different (P < 0.05) according to the LSD test.