

Table S1. Plant-growth parameters of fast-growing, medium-growing, and slow-growing crops measured at day 0.

Crop type	Flow rate	Plant height (cm)	Leaf number (n/plant)	Total fresh weight (g/plant)	SPAD	Leaf length (cm)
Fast-growing	High	7.3	4.5	17.1	23.3	11.6
	Medium	6.8	4.4	17.1	22.5	12.4
	Low	7.0	4.6	17.0	23.0	11.8
		ns	ns	ns	ns	ns
Medium-growing	High	12.6	3.5	17.6	30.6	17.3
	Medium	12.2	3.2	17.6	29.4	15.7
	Low	11.0	3.5	17.5	28.8	14.4
		ns	ns	ns	ns	ns
Slow-growing	High	8.1	5.5	17.7	32.6	6.9
	Medium	10.7	8.1	19.3	30.5	7.4
	Low	8.8	6.1	18.2	30.8	6.8
		ns	ns	ns	ns	ns
Significance						
Crop type		***	***	***	***	***
Flow rate		ns	ns	ns	ns	ns
Crop type \times Flow rate		ns	ns	ns	ns	ns

Each value in the table is the average of 2 crop species for fast-growing (Chinese cabbage, lettuce), medium-growing (mustard, chia), and slow-growing (basil, Swiss chard) crops, respectively. Each crop species consisted of 12 replicates.

ns, *, **, *** mean no significant or significant at $p \leq 0.05$, 0.01, or 0.001, respectively.