

Table S3. The nutrient contents of the plant under different flow rate

Flow rate (L/min)	Number	N contents (mg/g dw)		P contents (mg/g dw)		K contents (mg/g dw)		Ca contents (mg/g dw)		Mg contents (mg/g dw)		S contents (mg/g dw)	
		Shoots	Roots	Shoots	Roots	Shoots	Roots	Shoots	Roots	Shoots	Roots	Shoots	Roots
2	2-1	50.20	45.13	9.56	7.23	37.38	30.14	8.02	5.29	5.29	3.58	3.17	3.95
	2-2	48.37	46.56	6.99	6.87	31.00	30.78	8.11	13.97	4.07	4.33	3.63	3.92
	2-3	49.85	40.40	8.50	6.78	37.51	33.93	7.84	5.32	4.36	8.44	3.13	3.51
	2-4	44.63	40.36	9.20	8.71	57.83	38.93	8.26	5.59	4.79	15.34	4.27	3.60
4	4-1	47.31	47.38	8.92	8.23	44.17	33.63	5.88	3.36	4.58	3.34	2.82	3.19
	4-2	46.48	44.89	4.94	5.99	51.27	40.48	6.26	5.03	4.36	6.52	3.29	3.58
	4-3	47.47	40.15	10.94	7.61	52.52	30.40	4.91	5.15	3.67	4.60	2.84	3.09
	4-4	56.98	43.60	10.46	7.84	61.97	29.37	5.67	4.25	5.88	5.01	4.32	3.01
6	6-1	39.61	39.42	11.58	7.64	64.01	32.74	6.95	4.86	6.77	2.76	4.74	2.55
	6-2	41.28	40.50	11.22	7.29	48.60	26.95	9.17	4.24	6.12	4.77	3.41	3.21
	6-3	43.03	39.45	7.68	7.15	40.88	36.45	9.08	5.74	6.37	11.74	3.84	2.79
	6-4	43.91	34.13	6.81	4.86	34.39	19.55	7.73	4.06	5.25	8.14	3.11	2.49
8	8-1	45.99	38.27	4.96	6.48	30.71	31.33	5.74	3.97	4.05	4.60	2.26	2.90
	8-2	33.90	35.68	7.44	8.02	27.13	26.74	2.55	4.17	1.95	8.93	1.59	2.54
	8-3	44.31	45.05	4.99	5.86	26.96	27.90	5.54	5.53	4.21	7.79	2.40	2.37
	8-4	35.46	37.55	9.03	6.21	42.05	34.35	5.77	8.41	5.37	11.59	3.02	3.32