

partner	Timepoint	Treatment	Temperature	CO2	Species	Measurement	N	Value	sd	se	ci
Host	Day 1	ATHC	Ambient	High	Mcapitata	AFDW.mg.cm2	2	2.2963962	0.26077180	0.18439351	2.3429417
Host	Day 1	ATHC	Ambient	High	Pacuta	AFDW.mg.cm2	2	1.6545971	0.73328830	0.51851313	6.5883340
Host	Day 1	HTHC	High	High	Mcapitata	AFDW.mg.cm2	2	1.4991446	0.55092387	0.38956201	4.9498546
Host	Day 1	HTHC	High	High	Pacuta	AFDW.mg.cm2	2	1.6980643	0.43269737	0.30596324	3.8876316
Host	12 week	HTAC	High	Ambient	Pacuta	AFDW.mg.cm2	2	0.9396352	0.63274114	0.44741555	5.6849536
Host	Day 1	ATAC	Ambient	Ambient	Pacuta	AFDW.mg.cm2	3	1.7397178	1.52420798	0.88000189	3.7863425
Host	Day 1	HTAC	High	Ambient	Pacuta	AFDW.mg.cm2	3	1.8866138	0.46971458	0.27118984	1.1668357
Host	Day 1	ATAC	Ambient	Ambient	Mcapitata	AFDW.mg.cm2	4	1.8717278	0.68754497	0.34377249	1.0940375
Host	Day 1	HTAC	High	Ambient	Mcapitata	AFDW.mg.cm2	4	3.2546486	1.25678171	0.62839086	1.9998202
Host	Day 2	ATHC	Ambient	High	Mcapitata	AFDW.mg.cm2	4	2.4676822	0.64180292	0.32090146	1.0212517
Host	Day 2	ATHC	Ambient	High	Pacuta	AFDW.mg.cm2	4	1.7999353	0.26087668	0.13043834	0.4151130
Host	Day 2	HTHC	High	High	Mcapitata	AFDW.mg.cm2	4	4.3562680	3.52033932	1.76016966	5.6016454
Host	Day 2	HTHC	High	High	Pacuta	AFDW.mg.cm2	4	1.9331895	0.55135656	0.27567828	0.8773313
Host	1 week	ATHC	Ambient	High	Mcapitata	AFDW.mg.cm2	4	2.1322429	0.34278665	0.17139332	0.5454501
Host	1 week	ATHC	Ambient	High	Pacuta	AFDW.mg.cm2	4	2.0224638	0.78715690	0.39357845	1.2525423
Host	1 week	HTHC	High	High	Mcapitata	AFDW.mg.cm2	4	2.9053113	1.42083083	0.71041542	2.2608589
Host	1 week	HTHC	High	High	Pacuta	AFDW.mg.cm2	4	2.0670514	0.48861682	0.24430841	0.7774984
Host	16 week	HTAC	High	Ambient	Mcapitata	AFDW.mg.cm2	4	1.4928668	0.50416364	0.25208182	0.8022369
Host	4 week	ATHC	Ambient	High	Mcapitata	AFDW.mg.cm2	5	2.6339541	0.74713053	0.33412693	0.9276851
Host	8 week	HTAC	High	Ambient	Pacuta	AFDW.mg.cm2	5	1.5966629	0.64122306	0.28676367	0.7961836
Host	8 week	HTHC	High	High	Pacuta	AFDW.mg.cm2	5	1.3046118	0.64211724	0.28716356	0.7972939
Host	12 week	ATAC	Ambient	Ambient	Mcapitata	AFDW.mg.cm2	5	1.8797791	0.87324145	0.39052545	1.0842725
Host	12 week	HTHC	High	High	Mcapitata	AFDW.mg.cm2	5	2.0424608	1.13652900	0.50827122	1.4111871
Host	16 week	ATHC	Ambient	High	Mcapitata	AFDW.mg.cm2	5	1.9222174	0.72963973	0.32630481	0.9059674
Host	16 week	HTHC	High	High	Mcapitata	AFDW.mg.cm2	5	1.9639857	1.30930405	0.58553857	1.6257157
Host	Day 2	ATAC	Ambient	Ambient	Mcapitata	AFDW.mg.cm2	6	2.1348514	0.80324721	0.32792430	0.8429562
Host	Day 2	ATAC	Ambient	Ambient	Pacuta	AFDW.mg.cm2	6	1.8380310	0.71064440	0.29011936	0.7457756
Host	Day 2	HTAC	High	Ambient	Mcapitata	AFDW.mg.cm2	6	2.1873400	0.49315286	0.20132881	0.5175322
Host	Day 2	HTAC	High	Ambient	Pacuta	AFDW.mg.cm2	6	1.7586874	0.37988883	0.15508897	0.3986689
Host	1 week	ATAC	Ambient	Ambient	Mcapitata	AFDW.mg.cm2	6	2.3567186	0.85197303	0.34781653	0.8940909
Host	1 week	ATAC	Ambient	Ambient	Pacuta	AFDW.mg.cm2	6	2.1834193	0.37655115	0.15372636	0.3951662
Host	1 week	HTAC	High	Ambient	Mcapitata	AFDW.mg.cm2	6	1.8044946	0.39442407	0.16102295	0.4139227
Host	1 week	HTAC	High	Ambient	Pacuta	AFDW.mg.cm2	6	1.5677121	1.01271959	0.41344104	1.0627840
Host	2 week	ATAC	Ambient	Ambient	Mcapitata	AFDW.mg.cm2	6	2.6598757	1.05749344	0.43171989	1.1097713
Host	2 week	ATAC	Ambient	Ambient	Pacuta	AFDW.mg.cm2	6	2.3679356	0.40752205	0.16637018	0.4276682
Host	2 week	ATHC	Ambient	High	Mcapitata	AFDW.mg.cm2	6	2.4228199	1.04972675	0.42854915	1.1016207

Host	2 week	ATHC	Ambient	High	Pacuta	AFDW.mg.cm2	6	1.9627421	0.73280774	0.29916751	0.7690346
Host	2 week	HTAC	High	Ambient	Mcapitata	AFDW.mg.cm2	6	2.0603637	0.74733463	0.30509808	0.7842796
Host	2 week	HTAC	High	Ambient	Pacuta	AFDW.mg.cm2	6	1.7349033	0.36662385	0.14967356	0.3847481
Host	2 week	HTHC	High	High	Mcapitata	AFDW.mg.cm2	6	2.2328276	0.75377320	0.30772662	0.7910365
Host	2 week	HTHC	High	High	Pacuta	AFDW.mg.cm2	6	1.7247840	0.32390482	0.13223359	0.3399173
Host	4 week	ATAC	Ambient	Ambient	Mcapitata	AFDW.mg.cm2	6	2.6586492	0.84339431	0.34431428	0.8850880
Host	4 week	ATAC	Ambient	Ambient	Pacuta	AFDW.mg.cm2	6	1.7363978	0.99472453	0.40609459	1.0438994
Host	4 week	ATHC	Ambient	High	Pacuta	AFDW.mg.cm2	6	1.2955113	0.46352419	0.18923296	0.4864388
Host	4 week	HTAC	High	Ambient	Mcapitata	AFDW.mg.cm2	6	2.7149723	1.34216481	0.54793649	1.4085156
Host	4 week	HTAC	High	Ambient	Pacuta	AFDW.mg.cm2	6	1.4114658	0.41510813	0.16946718	0.4356293
Host	4 week	HTHC	High	High	Mcapitata	AFDW.mg.cm2	6	2.1319337	0.35308010	0.14414435	0.3705348
Host	4 week	HTHC	High	High	Pacuta	AFDW.mg.cm2	6	1.5901696	0.32554335	0.13290252	0.3416368
Host	6 week	ATAC	Ambient	Ambient	Mcapitata	AFDW.mg.cm2	6	2.1313085	0.98171767	0.40078456	1.0302495
Host	6 week	ATAC	Ambient	Ambient	Pacuta	AFDW.mg.cm2	6	1.6739431	0.42639528	0.17407514	0.4474744
Host	6 week	ATHC	Ambient	High	Mcapitata	AFDW.mg.cm2	6	2.1859871	0.41474441	0.16931870	0.4352476
Host	6 week	ATHC	Ambient	High	Pacuta	AFDW.mg.cm2	6	1.7771849	0.71074110	0.29015884	0.7458770
Host	6 week	HTAC	High	Ambient	Mcapitata	AFDW.mg.cm2	6	1.3189801	0.57768756	0.23583996	0.6062459
Host	6 week	HTAC	High	Ambient	Pacuta	AFDW.mg.cm2	6	1.7108322	0.35923477	0.14665698	0.3769938
Host	6 week	HTHC	High	High	Mcapitata	AFDW.mg.cm2	6	2.4804502	1.45344837	0.59336781	1.5253005
Host	6 week	HTHC	High	High	Pacuta	AFDW.mg.cm2	6	1.6808891	0.34088013	0.13916373	0.3577318
Host	8 week	ATAC	Ambient	Ambient	Mcapitata	AFDW.mg.cm2	6	1.7096954	0.56795661	0.23186731	0.5960339
Host	8 week	ATAC	Ambient	Ambient	Pacuta	AFDW.mg.cm2	6	1.7593084	0.70271174	0.28688087	0.7374507
Host	8 week	ATHC	Ambient	High	Mcapitata	AFDW.mg.cm2	6	1.9519786	0.86439052	0.35288595	0.9071222
Host	8 week	ATHC	Ambient	High	Pacuta	AFDW.mg.cm2	6	1.5939574	0.29087747	0.11875023	0.3052572
Host	8 week	HTAC	High	Ambient	Mcapitata	AFDW.mg.cm2	6	1.8165742	0.62747364	0.25616504	0.6584932
Host	8 week	HTHC	High	High	Mcapitata	AFDW.mg.cm2	6	1.3168152	0.25275832	0.10318815	0.2652536
Host	12 week	ATAC	Ambient	Ambient	Pacuta	AFDW.mg.cm2	6	2.0699278	1.26777803	0.51756821	1.3304514
Host	12 week	ATHC	Ambient	High	Mcapitata	AFDW.mg.cm2	6	2.3454793	1.26599986	0.51684228	1.3285854
Host	12 week	ATHC	Ambient	High	Pacuta	AFDW.mg.cm2	6	1.5892659	0.83907152	0.34254951	0.8805516
Host	12 week	HTAC	High	Ambient	Mcapitata	AFDW.mg.cm2	6	2.0775230	0.39433976	0.16098853	0.4138342
Host	16 week	ATAC	Ambient	Ambient	Mcapitata	AFDW.mg.cm2	6	2.0873521	0.65845622	0.26881363	0.6910074
Host	16 week	ATAC	Ambient	Ambient	Pacuta	AFDW.mg.cm2	6	1.8268225	0.45210831	0.18457244	0.4744586
Host	16 week	ATHC	Ambient	High	Pacuta	AFDW.mg.cm2	6	2.1672588	1.10860082	0.45258439	1.1634052
Sym	Day 1	ATHC	Ambient	High	Mcapitata	AFDW.mg.cm2	2	2.5323234	0.03914530	0.02767991	0.3517066
Sym	Day 1	ATHC	Ambient	High	Pacuta	AFDW.mg.cm2	2	1.1876833	0.73956767	0.52295332	6.6447519
Sym	Day 1	HTHC	High	High	Mcapitata	AFDW.mg.cm2	2	1.8580724	0.27819013	0.19671013	2.4994392
Sym	Day 1	HTHC	High	High	Pacuta	AFDW.mg.cm2	2	0.9183404	0.03600147	0.02545688	0.3234603
Sym	12 week	HTAC	High	Ambient	Pacuta	AFDW.mg.cm2	2	0.1555142	0.12586217	0.08899799	1.1308267

Sym	Day 1	HTAC	High	Ambient	Pacuta	AFDW.mg.cm2	3	0.7565998	0.33096603	0.19108333	0.8221652
Sym	Day 2	HTHC	High	High	Pacuta	AFDW.mg.cm2	3	1.3389009	0.12440319	0.07182421	0.3090346
Sym	Day 1	ATAC	Ambient	Ambient	Mcapitata	AFDW.mg.cm2	4	1.9494785	0.43447887	0.21723943	0.6913528
Sym	Day 1	HTAC	High	Ambient	Mcapitata	AFDW.mg.cm2	4	3.4532716	2.33803217	1.16901609	3.7203309
Sym	Day 2	ATHC	Ambient	High	Mcapitata	AFDW.mg.cm2	4	2.3640453	0.78121656	0.39060828	1.2430899
Sym	Day 2	ATHC	Ambient	High	Pacuta	AFDW.mg.cm2	4	1.1212539	0.15453652	0.07726826	0.2459021
Sym	Day 2	HTHC	High	High	Mcapitata	AFDW.mg.cm2	4	3.1907476	2.24506859	1.12253429	3.5724051
Sym	1 week	ATHC	Ambient	High	Mcapitata	AFDW.mg.cm2	4	2.1183018	0.44102644	0.22051322	0.7017715
Sym	1 week	ATHC	Ambient	High	Pacuta	AFDW.mg.cm2	4	1.0419321	0.51238024	0.25619012	0.8153113
Sym	1 week	HTHC	High	High	Mcapitata	AFDW.mg.cm2	4	2.4420463	0.79779039	0.39889520	1.2694625
Sym	1 week	HTHC	High	High	Pacuta	AFDW.mg.cm2	4	1.1046454	0.38948094	0.19474047	0.6197511
Sym	16 week	HTAC	High	Ambient	Mcapitata	AFDW.mg.cm2	4	1.1940341	0.24012503	0.12006251	0.3820925
Sym	Day 1	ATAC	Ambient	Ambient	Pacuta	AFDW.mg.cm2	5	1.5825761	1.00284746	0.44848702	1.2451996
Sym	4 week	ATHC	Ambient	High	Mcapitata	AFDW.mg.cm2	5	2.4310241	0.33017389	0.14765825	0.4099650
Sym	4 week	ATHC	Ambient	High	Pacuta	AFDW.mg.cm2	5	0.8307614	0.39510049	0.17669431	0.4905821
Sym	8 week	HTAC	High	Ambient	Pacuta	AFDW.mg.cm2	5	0.6737072	0.34515728	0.15435903	0.4285694
Sym	8 week	HTHC	High	High	Pacuta	AFDW.mg.cm2	5	0.5960034	0.57697529	0.25803119	0.7164094
Sym	12 week	ATAC	Ambient	Ambient	Mcapitata	AFDW.mg.cm2	5	1.5025693	0.64351438	0.28778838	0.7990286
Sym	12 week	HTHC	High	High	Mcapitata	AFDW.mg.cm2	5	1.3651949	0.74414434	0.33279147	0.9239772
Sym	16 week	ATHC	Ambient	High	Mcapitata	AFDW.mg.cm2	5	1.9040796	0.77496503	0.34657490	0.9622462
Sym	16 week	HTHC	High	High	Mcapitata	AFDW.mg.cm2	5	1.5562973	1.18017112	0.52778857	1.4653760
Sym	Day 2	ATAC	Ambient	Ambient	Mcapitata	AFDW.mg.cm2	6	1.9458670	0.97023707	0.39609762	1.0182014
Sym	Day 2	ATAC	Ambient	Ambient	Pacuta	AFDW.mg.cm2	6	1.4040964	0.52608286	0.21477243	0.5520901
Sym	Day 2	HTAC	High	Ambient	Mcapitata	AFDW.mg.cm2	6	1.9274446	1.03480653	0.42245800	1.0859629
Sym	Day 2	HTAC	High	Ambient	Pacuta	AFDW.mg.cm2	6	1.2627703	0.37457141	0.15291814	0.3930886
Sym	1 week	ATAC	Ambient	Ambient	Mcapitata	AFDW.mg.cm2	6	1.7982986	0.54016394	0.22052100	0.5668673
Sym	1 week	ATAC	Ambient	Ambient	Pacuta	AFDW.mg.cm2	6	1.3837995	0.34103942	0.13922876	0.3578989
Sym	1 week	HTAC	High	Ambient	Mcapitata	AFDW.mg.cm2	6	2.0032436	0.74144009	0.30269165	0.7780937
Sym	1 week	HTAC	High	Ambient	Pacuta	AFDW.mg.cm2	6	1.0828979	0.56223910	0.22953315	0.5900338
Sym	2 week	ATAC	Ambient	Ambient	Mcapitata	AFDW.mg.cm2	6	2.5649521	0.66732278	0.27243339	0.7003123
Sym	2 week	ATAC	Ambient	Ambient	Pacuta	AFDW.mg.cm2	6	1.4777756	0.34676922	0.14156794	0.3639120
Sym	2 week	ATHC	Ambient	High	Mcapitata	AFDW.mg.cm2	6	2.1742317	0.61524272	0.25117179	0.6456576
Sym	2 week	ATHC	Ambient	High	Pacuta	AFDW.mg.cm2	6	1.4796518	0.84283886	0.34408752	0.8845051
Sym	2 week	HTAC	High	Ambient	Mcapitata	AFDW.mg.cm2	6	1.7253290	0.56520052	0.23074215	0.5931416
Sym	2 week	HTAC	High	Ambient	Pacuta	AFDW.mg.cm2	6	0.6916183	0.20896781	0.08531075	0.2192983
Sym	2 week	HTHC	High	High	Mcapitata	AFDW.mg.cm2	6	2.0843363	0.54170220	0.22114900	0.5684816
Sym	2 week	HTHC	High	High	Pacuta	AFDW.mg.cm2	6	1.0015113	0.39394850	0.16082880	0.4134236
Sym	4 week	ATAC	Ambient	Ambient	Mcapitata	AFDW.mg.cm2	6	2.6291454	0.97313275	0.39727978	1.0212402

Sym	4 week	ATAC	Ambient	Ambient	Pacuta	AFDW.mg.cm2	6	1.1274099	0.30822219	0.12583118	0.3234593
Sym	4 week	HTAC	High	Ambient	Mcapitata	AFDW.mg.cm2	6	2.5352708	1.07768903	0.43996470	1.1309653
Sym	4 week	HTAC	High	Ambient	Pacuta	AFDW.mg.cm2	6	0.8035926	0.32019594	0.13071945	0.3360250
Sym	4 week	HTHC	High	High	Mcapitata	AFDW.mg.cm2	6	2.1583295	1.12636854	0.45983803	1.1820513
Sym	4 week	HTHC	High	High	Pacuta	AFDW.mg.cm2	6	0.9164722	0.28579001	0.11667328	0.2999182
Sym	6 week	ATAC	Ambient	Ambient	Mcapitata	AFDW.mg.cm2	6	2.0505126	0.94252751	0.38478525	0.9891220
Sym	6 week	ATAC	Ambient	Ambient	Pacuta	AFDW.mg.cm2	6	0.8650903	0.35478812	0.14484164	0.3723273
Sym	6 week	ATHC	Ambient	High	Mcapitata	AFDW.mg.cm2	6	1.0349923	0.47982501	0.19588774	0.5035455
Sym	6 week	ATHC	Ambient	High	Pacuta	AFDW.mg.cm2	6	0.9853247	0.31669833	0.12929155	0.3323545
Sym	6 week	HTAC	High	Ambient	Mcapitata	AFDW.mg.cm2	6	1.2797773	0.58903794	0.24047373	0.6181574
Sym	6 week	HTAC	High	Ambient	Pacuta	AFDW.mg.cm2	6	0.7358632	0.22893606	0.09346275	0.2402537
Sym	6 week	HTHC	High	High	Mcapitata	AFDW.mg.cm2	6	1.6071885	0.95587436	0.39023407	1.0031286
Sym	6 week	HTHC	High	High	Pacuta	AFDW.mg.cm2	6	0.7969686	0.17945785	0.07326336	0.1883295
Sym	8 week	ATAC	Ambient	Ambient	Mcapitata	AFDW.mg.cm2	6	1.8380450	0.48544659	0.19818274	0.5094450
Sym	8 week	ATAC	Ambient	Ambient	Pacuta	AFDW.mg.cm2	6	0.6630327	0.33586955	0.13711817	0.3524735
Sym	8 week	ATHC	Ambient	High	Mcapitata	AFDW.mg.cm2	6	2.0230716	0.83808740	0.34214775	0.8795188
Sym	8 week	ATHC	Ambient	High	Pacuta	AFDW.mg.cm2	6	1.0317180	0.24909904	0.10169426	0.2614134
Sym	8 week	HTAC	High	Ambient	Mcapitata	AFDW.mg.cm2	6	1.6434493	0.53546268	0.21860172	0.5619336
Sym	8 week	HTHC	High	High	Mcapitata	AFDW.mg.cm2	6	1.4593277	0.37743735	0.15408815	0.3960962
Sym	12 week	ATAC	Ambient	Ambient	Pacuta	AFDW.mg.cm2	6	1.0785074	0.49601637	0.20249783	0.5205373
Sym	12 week	ATHC	Ambient	High	Mcapitata	AFDW.mg.cm2	6	1.5428782	0.64405191	0.26293309	0.6758910
Sym	12 week	ATHC	Ambient	High	Pacuta	AFDW.mg.cm2	6	0.5373436	0.44153090	0.18025423	0.4633583
Sym	12 week	HTAC	High	Ambient	Mcapitata	AFDW.mg.cm2	6	1.7204102	0.29474291	0.12032829	0.3093137
Sym	16 week	ATAC	Ambient	Ambient	Mcapitata	AFDW.mg.cm2	6	1.9294071	0.52332844	0.21364794	0.5491995
Sym	16 week	ATAC	Ambient	Ambient	Pacuta	AFDW.mg.cm2	6	0.6421142	0.28960145	0.11822930	0.3039181
Sym	16 week	ATHC	Ambient	High	Pacuta	AFDW.mg.cm2	6	0.9456901	0.40802443	0.16657528	0.4281954