



Figure S1: Pomelo fruit with symptoms of stem-end rot disease after 5 days incubation.

Table S1: Coordinates of isolating the causing factors of pomelo stem end rot disease and *Trichoderma* antagonists.

No.	Pathogenic strains	<i>Trichoderma</i> strain	Coordinate
1		T-SP01	
		T-SP02	
		T-SP03	10°10'25.8"N 106°29'05.7"E 10.173833, 106.484908
		T-SP04	Binh Hoa commune, Giong Trom district, Ben Tre province
		T-SP21	
		T-SP22	
2		T-SP05	10°11'04.9"N 106°22'43.9"E 10.184680, 106.378864
		T-SP06	Son Phu commune, Giong Trom district, Ben Tre province
3		T-SP07	10°11'15.2"N 106°29'02.4"E 10.187558, 106.483993
		T-SP08	Binh Hoa commune, Giong Trom district, Ben Tre province
4		T-SP09	10°14'51.3"N 106°26'54.5"E 10.247594, 106.448467
		T-SP10	Phong Nam commune, Giong Trom district, Ben Tre province
5		T-SP11	10°10'53.0"N 106°23'04.8"E 10.181387, 106.384671
		T-SP12	Son Phu commune, Giong Trom district, Ben Tre province
6		T-SP13	10°11'17.6"N 106°29'30.4"E 10.188221, 106.491771
		T-SP14	Binh Hoa commune, Giong Trom district, Ben Tre province
7		T-SP15	10°10'54.4"N 106°29'01.7"E 10.181784, 106.483806
		T-SP16	Binh Hoa commune, Giong Trom district, Ben Tre province
8		T-SP17	10°10'35.6"N 106°28'48.5"E 10.176558, 106.480144
		T-SP18	Binh Hoa commune, Giong Trom district, Ben Tre province
9		T-SP19	10°10'38.9"N 106°28'49.0"E 10.177460, 106.480267
		T-SP20	Binh Hoa commune, Giong Trom district, Ben Tre province
10		T-SP23	10°17'16.9"N 106°19'46.3"E 10.288025, 106.329513
		T-SP24	Tam Phuoc commune, Chau Thanh district, Ben Tre province
11		T-SP25	10°16'54.7"N 106°19'50.0"E

		T-SP26	10.281861, 106.330541 Tam Phuoc commune, Chau Thanh district, Ben Tre province
		T-SP27	10°17'33.9"N 106°19'46.7"E 10.292759, 106.329640
12		T-SP28	Tam Phuoc commune, Chau Thanh district, Ben Tre province
		T-SP29	10°17'41.0"N 106°19'32.6"E 10.294708, 106.325734
13		T-SP30	Tam Phuoc commune, Chau Thanh district, Ben Tre province
	S-P08	T-SP31	10°17'21.4"N 106°13'56.0"E 10.289266, 106.232224
14		T-SP32	Quoi Thanh commune, Chau Thanh district, Ben Tre province
		T-SP33	10°17'37.1"N 106°14'12.4"E 10.293649, 106.236786
15		T-SP34	Quoi Thanh commune, Chau Thanh district, Ben Tre province
		T-SP35	10°17'36.1"N 106°14'21.6"E 10.293350, 106.239330
16		T-SP36	Quoi Thanh commune, Chau Thanh district, Ben Tre province
	S-P09	T-SP37	10°17'21.8"N 106°14'14.1"E 10.289384, 106.237235
17		T-SP38	Quoi Thanh commune, Chau Thanh district, Ben Tre province
		T-SP39	10°15'52.9"N 106°13'04.0"E 10.264684, 106.217763
18		T-SP40	Tien Long commune, Chau Thanh district, Ben Tre province
		T-SP41	10°15'32.3"N 106°12'38.5"E 10.258964, 106.210691
19	S-P02	T-SP42	Tien Long commune, Chau Thanh district, Ben Tre province
		T-SP43	10°15'50.3"N 106°13'51.7"E 10.263973, 106.231028
20	S-P01	T-SP44	Tien Long commune, Chau Thanh district, Ben Tre province
		T-SP45	10°15'37.6"N 106°13'54.6"E 10.260435, 106.231824
21	S-P05	T-SP46	Tien Thuy commune, Chau Thanh district, Ben Tre province
	S-P04	T-SP47	10°15'34.0"N 106°13'52.5"E 10.259446, 106.231261
22	S-P06	T-SP48	Tien Thuy commune, Chau Thanh district, Ben Tre province
	S-P07		
		T-SP49	10°15'39.2"N 106°13'55.8"E 10.260887, 106.232177
23	S-P03	T-SP50	Tien Thuy commune, Chau Thanh district, Ben Tre province
			10°15'43.5"N 106°27'45.5"E

24	S-P10	10.262069, 106.462636 Long Hoa commune, Binh Dai district, Ben Tre province
25	S-P11	10°15'54.2"N 106°27'45.1"E 10.265066, 106.462539 Long Hoa commune, Binh Dai district, Ben Tre province