

Appendix Table 1 Chilling injury evaluation of banana peel cvs. Hom Thong and Namwa stored at 4 and 12°C for 10 days.

Treatment	Day 0		Average ^{1/}	Day 2		Average ^{1/}	Day 4		Average ^{1/}
	Cultivar			Cultivar			Cultivar		
	Hom Thong	Namwa		Hom Thong	Namwa		Hom Thong	Namwa	
4°C	1.00	1.00	1.00	3.00	1.00	2.00x	3.50	2.50	3.00x
12°C	1.00	1.00	1.00	1.00	1.00	1.00y	1.20	1.00	1.10y
Average ^{2/}	1.00	1.00		2.00a	1.00b		2.35a	1.75b	
Temperature	ns			**			**		
Cultivar	ns			*			**		
Temperature x Cultivar	ns			*			**		
CV %	3.22			2.76			1.32		
Treatment	Day 6		Average ^{1/}	Day 8		Average ^{1/}	Day 10		Average ^{1/}
	Cultivar			Cultivar			Cultivar		
	Hom Thong	Namwa		Hom Thong	Namwa		Hom Thong	Namwa	
4°C	3.80	3.30	3.55x	4.50	3.50	4.00x	5.0	4.0	4.50x
12°C	1.20	1.00	1.10y	1.30	1.10	1.20y	1.5	1.2	1.35y
Average ^{2/}	2.50	2.15		2.90	2.30		3.25a	2.60b	
Temperature	**			**			**		
Cultivar	ns			ns			**		
Temperature x Cultivar	*			*			**		
CV %	2.32			2.02			1.11		

^{1/}, ^{2/} Mean values followed by different letters in the same column or row are significantly different at $P \leq 0.01$ using DMRT

ns = non-significantly different

* = significantly different at $P \leq 0.05$

** = significantly different at $P \leq 0.01$

Appendix Table 2 Changes in peel color (L value) of banana cvs. Hom Thong and Namwa stored at 4 and 12°C for 10 days.

Treatment	Day 0		Average ^{1/}	Day 2		Average ^{1/}	Day 4		Average ^{1/}
	Cultivar			Cultivar			Cultivar		
	Hom Thong	Namwa		Hom Thong	Namwa		Hom Thong	Namwa	
4°C	44.57	54.05	49.31	42.03	52.24	47.13y	38.34	49.12	43.73y
12°C	43.47	55.70	49.58	43.88	59.15	51.51x	49.43	67.40	58.41x
Average ^{2/}	44.02b	54.87a		42.95b	55.69a		43.88b	58.26a	
Temperature	ns			**			**		
Cultivar	**			**			**		
Temperature x Cultivar	ns			**			**		
CV %	11.98			20.13			16.15		
Treatment	Day 6		Average ^{1/}	Day 8		Average ^{1/}	Day 10		Average ^{1/}
	Cultivar			Cultivar			Cultivar		
	Hom Thong	Namwa		Hom Thong	Namwa		Hom Thong	Namwa	
4°C	35.02	48.50	41.76y	32.50	45.30	38.90y	31.40	43.20	37.30y
12°C	50.21	67.52	58.86x	50.32	66.90	58.61x	49.50	66.86	58.18x
Average ^{2/}	42.61b	58.01a		41.41b	56.10a		40.45b	55.03a	
Temperature	**			**			**		
Cultivar	**			**			**		
Temperature x Cultivar	**			**			**		
CV %	16.03			12.23			12.45		

^{1/}, ^{2/} Mean values followed by different letters in the same column or row are significantly different at $P \leq 0.01$ using DMRT

ns = non-significantly different

** = significantly different at $P \leq 0.01$

Appendix Table 3 Changes in electrolyte leakage of banana peel cvs. Hom Thong and Namwa stored at 4 and 12°C for 10 days.

Treatment	Day 0		Average ^{1/}	Day 2		Average ^{1/}	Day 4		Average ^{1/}
	Cultivar			Cultivar			Cultivar		
	Hom Thong	Namwa		Hom Thong	Namwa		Hom Thong	Namwa	
4°C	12.06	14.77	13.41	15.27	9.99	12.63x	15.00	12.46	13.73y
12°C	10.09	10.10	10.09	10.01	8.97	9.49y	21.00	18.00	19.50x
Average ^{2/}	11.07	12.43		12.64a	9.48b		18.00	15.23	
Temperature	ns			*			**		
Cultivar	ns			*			ns		
Temperature x Cultivar	ns			*			ns		
CV %	3.89			5.90			5.76		
Treatment	Day 6		Average ^{1/}	Day 8		Average ^{1/}	Day 10		Average ^{1/}
	Cultivar			Cultivar			Cultivar		
	Hom Thong	Namwa		Hom Thong	Namwa		Hom Thong	Namwa	
4°C	39.45	14.40	26.92x	37.00	25.24	31.12x	57.42	35.43	46.42x
12°C	15.50	10.84	13.17y	20.00	9.50	14.75y	39.02	13.15	26.08y
Average ^{2/}	27.47a	12.62b		28.5a	17.37b		48.22a	24.29b	
Temperature	**			**			**		
Cultivar	**			**			**		
Temperature x Cultivar	**			**			**		
CV %	4.98			7.35			5.52		

^{1/}, ^{2/} Mean values followed by different letters in the same column or row are significantly different at $P \leq 0.01$ using DMRT

ns = non-significantly different

* = significantly different at $P \leq 0.05$

** = significantly different at $P \leq 0.01$

Appendix Table 4 Changes in TBA-reactive compound of banana peel cvs. Hom Thong and Namwa stored at 4 and 12°C for 10 days.

Treatment	Day 0		Average ^{1/}	Day 2		Average ^{1/}	Day 4		Average ^{1/}
	Cultivar			Cultivar			Cultivar		
	Hom Thong	Namwa		Hom Thong	Namwa		Hom Thong	Namwa	
4°C	41.00	41.05	41.02	68.46	50.22	59.34x	53.76	46.99	50.37
12°C	44.44	44.00	44.22	51.61	47.03	49.32y	55.20	49.57	52.38
Average ^{2/}	42.72	42.52		60.03a	48.62b		54.48a	48.28b	
Temperature	ns			*			ns		
Cultivar	ns			**			**		
Temperature x Cultivar	ns			**			ns		
CV %	19.98			16.66			20.65		
Treatment	Day 6		Average ^{1/}	Day 8		Average ^{1/}	Day 10		Average ^{1/}
	Cultivar			Cultivar			Cultivar		
	Hom Thong	Namwa		Hom Thong	Namwa		Hom Thong	Namwa	
4°C	56.27	53.80	55.03	88.89	60.25	74.57x	97.85	50.57	74.21y
12°C	62.37	52.01	57.19	63.08	64.55	63.81y	95.34	71.65	83.49x
Average ^{2/}	59.32a	52.90b		75.98a	62.4b		96.59a	61.11b	
Temperature	ns			*			*		
Cultivar	*			*			**		
Temperature x Cultivar	ns			*			*		
CV %	22.09			29.06			22.12		

^{1/}, ^{2/} Mean values followed by different letters in the same column or row are significantly different at $P \leq 0.01$ using DMRT

ns = non-significantly different

* = significantly different at $P \leq 0.05$

** = significantly different at $P \leq 0.01$

Appendix Table 6 Changes in LOX activity of banana peel cvs. Hom Thong and Namwa stored at 4 and 12°C for 10 days.

Treatment	Day 0		Average ^{1/}	Day 2		Average ^{1/}	Day 4		Average ^{1/}
	Cultivar			Cultivar			Cultivar		
	Hom Thong	Namwa		Hom Thong	Namwa		Hom Thong	Namwa	
4°C	12.92	11.30	12.11	60.66	14.94	37.80x	47.15	18.60	32.87x
12°C	12.90	11.31	12.10	20.18	20.17	20.17y	28.31	17.72	23.01y
Average ^{2/}	12.91	11.30		40.42a	17.55b		37.73a	18.16b	
Temperature	ns			*			*		
Cultivar	ns			**			**		
Temperature x Cultivar	ns			*			*		
CV %	2.59			1.18			3.03		
Treatment	Day 6		Average ^{1/}	Day 8		Average ^{1/}	Day 10		Average ^{1/}
	Cultivar			Cultivar			Cultivar		
	Hom Thong	Namwa		Hom Thong	Namwa		Hom Thong	Namwa	
4°C	32.19	24.66	28.42x	21.34	35.20	28.27	21.13	54.30	37.71x
12°C	19.43	10.12	14.77y	19.99	30.00	24.99	16.02	15.40	15.71y
Average ^{2/}	25.81	17.39		20.66b	32.60a		18.57b	34.85a	
Temperature	*			ns			**		
Cultivar	ns			*			**		
Temperature x Cultivar	ns			ns			**		
CV %	3.06			2.76			1.56		

^{1/}, ^{2/} Mean values followed by different letters in the same column or row are significantly different at $P \leq 0.01$ using DMRT

ns = non-significantly different

* = significantly different at $P \leq 0.05$

** = significantly different at $P \leq 0.01$

Appendix Table 5 Changes in total free phenolics of banana peel cvs. Hom Thong and Namwa stored at 4 and 12°C for 10 days.

Treatment	Day 0		Average ^{1/}	Day 2		Average ^{1/}	Day 4		Average ^{1/}
	Cultivar			Cultivar			Cultivar		
	Hom Thong	Namwa		Hom Thong	Namwa		Hom Thong	Namwa	
4°C	2.44	2.40	2.42	2.02	1.90	1.96	1.82	2.43	2.12
12°C	2.45	2.42	2.43	2.01	2.33	2.17	2.01	2.26	2.13
Average ^{2/}	2.44	2.41		2.01	2.11		1.91	2.34	
Temperature	ns			ns			ns		
Cultivar	ns			ns			ns		
Temperature x Cultivar	ns			ns			ns		
CV %	16.01			12.22			10.09		
Treatment	Day 6		Average ^{1/}	Day 8		Average ^{1/}	Day 10		Average ^{1/}
	Cultivar			Cultivar			Cultivar		
	Hom Thong	Namwa		Hom Thong	Namwa		Hom Thong	Namwa	
4°C	2.25	2.57	2.41	1.61	1.31	1.46	1.90	1.58	1.74
12°C	1.83	2.19	2.01	1.85	2.22	2.03	1.74	2.26	2.00
Average ^{2/}	2.04	2.38		1.73	1.76		1.82	1.92	
Temperature	ns			ns			ns		
Cultivar	ns			ns			ns		
Temperature x Cultivar	ns			ns			ns		
CV %	11.87			14.98			13.01		

^{1/}, ^{2/} Mean values followed by different letters in the same column or row are significantly different at $P \leq 0.01$ using DMRT

ns = non-significantly different

Appendix Table 7 Changes in PPO activity of banana peel cvs. Hom Thong and Namwa stored at 4 and 12°C for 10 days.

Treatment	Day 0		Average ^{1/}	Day 2		Average ^{1/}	Day 4		Average ^{1/}
	Cultivar			Cultivar			Cultivar		
	Hom Thong	Namwa		Hom Thong	Namwa		Hom Thong	Namwa	
4°C	21.60	20.65	21.12	38.90	22.00	30.45x	48.00	21.50	34.75x
12°C	21.66	21.09	21.37	23.45	19.02	21.23y	23.40	20.11	21.75y
Average ^{2/}	21.63	20.87		31.17a	20.51b		35.7a	20.80b	
Temperature	ns			**			**		
Cultivar	ns			**			**		
Temperature x Cultivar	ns			**			**		
CV %	6.61			4.65			4.04		
Treatment	Day 6		Average ^{1/}	Day 8		Average ^{1/}	Day 10		Average ^{1/}
	Cultivar			Cultivar			Cultivar		
	Hom Thong	Namwa		Hom Thong	Namwa		Hom Thong	Namwa	
4°C	45.80	30.00	37.90x	47.00	22.60	34.80x	49.80	29.30	39.55x
12°C	24.50	23.06	23.78y	25.00	13.25	19.12y	26.30	13.75	20.02y
Average ^{2/}	35.15a	26.53b		36.00a	17.92b		38.05a	21.52b	
Temperature	**			**			**		
Cultivar	**			**			**		
Temperature x Cultivar	**			**			**		
CV %	2.99			5.02			3.96		

^{1/}, ^{2/} Mean values followed by different letters in the same column or row are significantly different at $P \leq 0.01$ using DMRT

ns = non-significantly different

** = significantly different at $P \leq 0.01$

Appendix Table 8 Changes in POD activity of banana peel cvs. Hom Thong and Namwa stored at 4 and 12°C for 10 days.

Treatment	Day 0		Average ^{1/}	Day 2		Average ^{1/}	Day 4		Average ^{1/}
	Cultivar			Cultivar			Cultivar		
	Hom Thong	Namwa		Hom Thong	Namwa		Hom Thong	Namwa	
4°C	0.53	0.43	0.48	2.07	0.59	1.33	1.43	1.07	1.25
12°C	0.52	0.47	0.49	1.50	0.90	1.20	1.50	1.90	1.70
Average ^{2/}	0.52	0.45		1.78	0.74		1.46	1.48	
Temperature	ns			ns			ns		
Cultivar	ns			ns			ns		
Temperature x Cultivar	ns			ns			ns		
CV %	9.09			12.65			11.72		
Treatment	Day 6		Average ^{1/}	Day 8		Average ^{1/}	Day 10		Average ^{1/}
	Cultivar			Cultivar			Cultivar		
	Hom Thong	Namwa		Hom Thong	Namwa		Hom Thong	Namwa	
4°C	2.02	1.33	1.67	6.20	2.02	4.11	5.01	3.56	4.28
12°C	0.54	0.56	0.55	5.70	2.35	4.02	5.03	2.78	3.90
Average ^{2/}	1.28	0.94		5.95a	2.18b		5.02a	3.17b	
Temperature	ns			ns			ns		
Cultivar	ns			**			**		
Temperature x Cultivar	ns			ns			ns		
CV %	11.31			10.90			10.55		

^{1/}, ^{2/} Mean values followed by different letters in the same column or row are significantly different at $P \leq 0.01$ using DMRT

ns = non-significantly different

* = significantly different at $P \leq 0.05$

** = significantly different at $P \leq 0.01$

Appendix Table 9 Chilling injury evaluation of banana peel cvs. Hom Thong and Namwa stored at 4°C with hot water (HW) treatment at 42°C for 0, 5, 10 and 15 min.

Hot water treatment (min)	Day 0		Average ^{1/}	Day 2		Average ^{1/}	Day 4		Average ^{1/}
	Cultivar			Cultivar			Cultivar		
	Hom Thong	Namwa		Hom Thong	Namwa		Hom Thong	Namwa	
0	1.00	1.00	1.00	3.20	1.00	2.10x	3.70	2.80	3.25x
5	1.00	1.00	1.00	3.00	1.50	2.25x	3.50	2.50	3.00x
10	1.00	1.00	1.00	2.50	1.00	1.75y	3.00	2.00	2.50y
15	1.00	1.00	1.00	1.00	1.00	1.00y	1.50	1.00	1.25z
Average ^{2/}	1.00	1.00		2.42a	1.12b		2.92	2.07	
HW	ns			*			**		
Cultivar	ns			*			ns		
HW x Cultivar	ns			*			*		
CV %	9.99			9.56			9.09		
Hot water treatment (min)	Day 6		Average ^{1/}	Day 8		Average ^{1/}	Day 10		Average ^{1/}
	Cultivar			Cultivar			Cultivar		
	Hom Thong	Namwa		Hom Thong	Namwa		Hom Thong	Namwa	
0	3.90	3.50	3.70x	4.80	3.50	4.15x	5.00	4.00	4.50x
5	4.00	3.20	3.60x	4.60	3.80	4.20x	5.00	4.20	4.60x
10	3.80	3.00	3.40x	4.20	3.50	3.85y	4.70	4.44	4.57x
15	2.30	1.50	1.90y	3.20	3.00	3.10y	3.90	3.20	3.55y
Average ^{2/}	3.50a	2.80b		4.20a	3.45b		4.65a	3.96b	
HW	**			**			**		
Cultivar	**			**			*		
HW x Cultivar	**			**			*		
CV %	10.06			9.51			9.06		

^{1/}, ^{2/} Mean values followed by different letters in the same column or row are significantly different at $P \leq 0.01$ using DMRT

ns = non-significantly different, * = significantly different at $P \leq 0.05$, ** = significantly different at $P \leq 0.01$

Appendix Table10 Changes in peel color (L value) of banana cvs. Hom Thong and Namwa without (control) and with hot water (HW) treatment at 42°C for 15 min stored at 4°C.

Treatment	Day 0		Average ^{1/}	Day 2		Average ^{1/}	Day 4		Average ^{1/}
	Cultivar			Cultivar			Cultivar		
	Hom Thong	Namwa		Hom Thong	Namwa		Hom Thong	Namwa	
Control	44.57	50.00	47.28	42.03	52.24	47.13	35.02	49.12	42.07y
HW	46.00	52.30	49.15	45.02	51.50	48.51	42.11	50.50	46.30x
Average ^{2/}	45.28b	51.15a		43.52b	51.87a		38.56b	49.81a	
HW	ns			ns			*		
Cultivar	*			*			**		
HW x Cultivar	ns			ns			ns		
CV %	20.06			19.06			20.76		
Treatment	Day 6		Average ^{1/}	Day 8		Average ^{1/}	Day 10		Average ^{1/}
	Cultivar			Cultivar			Cultivar		
	Hom Thong	Namwa		Hom Thong	Namwa		Hom Thong	Namwa	
Control	30.50	48.50	39.50y	32.50	45.30	38.90y	21.40	43.21	32.30y
HW	40.00	49.60	44.80x	35.14	47.01	41.07x	33.11	45.00	39.05x
Average ^{2/}	35.25b	49.05a		33.82b	46.15a		27.25b	44.10a	
HW	**			**			**		
Cultivar	**			**			**		
HW x Cultivar	**			**			**		
CV %	18.85			19.00			19.05		

^{1/}, ^{2/} Mean values followed by different letters in the same column or row are significantly different at $P \leq 0.01$ using DMRT

ns = non-significantly different

* = significantly different at $P \leq 0.05$

** = significantly different at $P \leq 0.01$

Appendix Table11 Changes in electrolyte leakage of banana peel cvs. Hom Thong and Namwa without (control) and with hot water (HW) treatment at 42°C for 15 min stored at 4°C.

Treatment	Day 0		Average ^{1/}	Day 2		Average ^{1/}	Day 4		Average ^{1/}
	Cultivar			Cultivar			Cultivar		
	Hom Thong	Namwa		Hom Thong	Namwa		Hom Thong	Namwa	
Control	17.83	16.95	17.39	31.12	17.60	24.36x	35.06	20.20	27.63x
HW	17.23	17.10	17.16	18.32	17.63	17.97y	19.46	17.81	18.63y
Average ^{2/}	17.53	17.02		24.72a	17.61b		27.26a	19.00b	
HW	ns			**			**		
Cultivar	ns			**			**		
HW x Cultivar	ns			**			**		
CV %	2.65			3.98			3.33		
Treatment	Day 6		Average ^{1/}	Day 8		Average ^{1/}	Day 10		Average ^{1/}
	Cultivar			Cultivar			Cultivar		
	Hom Thong	Namwa		Hom Thong	Namwa		Hom Thong	Namwa	
Control	38.21	24.30	31.25x	53.09	25.24	39.16x	68.09	35.43	51.76x
HW	34.60	25.00	29.80y	39.30	24.00	31.65y	38.60	34.47	36.53y
Average ^{2/}	36.40a	24.65b		46.19a	24.62b		53.34a	34.95b	
HW	*			*			**		
Cultivar	**			**			**		
HW x Cultivar	*			*			**		
CV %	3.55			3.78			4.05		

^{1/}, ^{2/} Mean values followed by different letters in the same column or row are significantly different at $P \leq 0.01$ using DMRT

ns = non-significantly different

* = significantly different at $P \leq 0.05$

** = significantly different at $P \leq 0.01$

Appendix Table12 Changes in TBA-reactive compound of banana peel cvs. Hom Thong and Namwa without (control) and with hot water (HW) treatment at 42°C for 15 min stored at 4°C.

Treatment	Day 0		Average ^{1/}	Day 2		Average ^{1/}	Day 4		Average ^{1/}
	Cultivar			Cultivar			Cultivar		
	Hom Thong	Namwa		Hom Thong	Namwa		Hom Thong	Namwa	
Control	42.53	41.05	41.79	88.17	50.22	69.19x	99.40	50.00	74.70x
HW	24.85	30.00	27.42	40.38	49.05	44.71y	49.46	48.12	48.79y
Average ^{2/}	33.69	35.52		64.27a	49.63b		74.43a	49.06b	
HW	**			**			**		
Cultivar	ns			**			**		
HW x Cultivar	ns			**			**		
CV %	21.98			18.90			15.98		
Treatment	Day 6		Average ^{1/}	Day 8		Average ^{1/}	Day 10		Average ^{1/}
	Cultivar			Cultivar			Cultivar		
	Hom Thong	Namwa		Hom Thong	Namwa		Hom Thong	Namwa	
Control	91.52	51.00	71.26x	87.69	70.02	78.85x	66.91	62.09	64.50
HW	53.05	50.07	51.56y	69.30	64.55	66.92y	65.95	71.65	68.80
Average ^{2/}	72.28a	50.53b		78.49a	67.28b		66.43	66.87	
HW	**			**			ns		
Cultivar	**			**			ns		
HW x Cultivar	**			**			ns		
CV %	20.34			23.09			21.11		

^{1/}, ^{2/} Mean values followed by different letters in the same column or row are significantly different at $P \leq 0.01$ using DMRT

ns = non-significantly different

** = significantly different at $P \leq 0.01$

Appendix Table13 Changes in LOX activity of banana peel cvs. Hom Thong and Namwa without (control) and with hot water (HW) treatment at 42°C for 15 min stored at 4°C.

Treatment	Day 0		Average ^{1/}	Day 2		Average ^{1/}	Day 4		Average ^{1/}
	Cultivar			Cultivar			Cultivar		
	Hom Thong	Namwa		Hom Thong	Namwa		Hom Thong	Namwa	
Control	31.62	30.51	31.06	55.30	28.90	42.10x	120.14	35.00	77.57x
HW	29.00	32.60	30.80	40.30	25.00	32.65y	80.10	39.02	59.56y
Average ^{2/}	30.31	31.55		47.80a	26.95b		100.12a	37.01b	
HW	ns			**			**		
Cultivar	ns			**			**		
HW x Cultivar	ns			**			**		
CV %	25.26			20.07			21.11		
Treatment	Day 6		Average ^{1/}	Day 8		Average ^{1/}	Day 10		Average ^{1/}
	Cultivar			Cultivar			Cultivar		
	Hom Thong	Namwa		Hom Thong	Namwa		Hom Thong	Namwa	
Control	69.30	30.02	49.66	70.00	32.30	51.15x	52.00	44.67	48.33
HW	48.00	28.10	38.05	42.11	30.01	36.06y	38.35	40.00	39.17
Average ^{2/}	58.65a	29.06b		56.05a	31.15b		45.17	42.33	
HW	ns			**			ns		
Cultivar	**			**			ns		
HW x Cultivar	ns			**			ns		
CV %	23.21			22.03			24.68		

^{1/}, ^{2/} Mean values followed by different letters in the same column or row are significantly different at $P \leq 0.01$ using DMRT

ns = non-significantly different

** = significantly different at $P \leq 0.01$

Appendix Table14 Changes in total free phenolics of banana peel cvs. Hom Thong and Namwa without (control) and with hot water (HW) treatment at 42°C for 15 min stored at 4°C.

Treatment	Day 0		Average ^{1/}	Day 2		Average ^{1/}	Day 4		Average ^{1/}
	Cultivar			Cultivar			Cultivar		
	Hom Thong	Namwa		Hom Thong	Namwa		Hom Thong	Namwa	
Control	4.57	4.11	4.34	4.08	3.48	3.78	5.10	3.99	4.54
HW	4.61	4.20	4.40	4.17	3.23	3.70	4.50	3.10	3.80
Average ^{2/}	4.59	4.15		4.12	3.35		4.80	3.54	
HW	ns			ns			ns		
Cultivar	ns			ns			ns		
HW x Cultivar	ns			ns			ns		
CV %	8.09			9.99			12.87		
Treatment	Day 6		Average ^{1/}	Day 8		Average ^{1/}	Day 10		Average ^{1/}
	Cultivar			Cultivar			Cultivar		
	Hom Thong	Namwa		Hom Thong	Namwa		Hom Thong	Namwa	
Control	4.30	3.20	3.75	2.95	2.19	2.57	3.01	2.23	2.62
HW	3.66	2.90	3.28	3.48	2.24	2.86	3.06	2.07	2.56
Average ^{2/}	3.98	3.05		3.21	2.21		3.03	2.15	
HW	ns			ns			ns		
Cultivar	ns			ns			ns		
HW x Cultivar	ns			ns			ns		
CV %	9.12			10.08			11.12		

^{1/}, ^{2/} Mean values followed by different letters in the same column or row are significantly different at $P \leq 0.01$ using DMRT

ns = non-significantly different

Appendix Table15 Changes in PPO activity of banana peel cvs. Hom Thong and Namwa without (control) and with hot water (HW) treatment at 42°C for 15 min stored at 4°C.

Treatment	Day 0		Average ^{1/}	Day 2		Average ^{1/}	Day 4		Average ^{1/}
	Cultivar			Cultivar			Cultivar		
	Hom Thong	Namwa		Hom Thong	Namwa		Hom Thong	Namwa	
Control	26.66	27.21	26.93	35.96	25.55	30.75x	40.00	29.30	34.65x
HW	27.27	26.20	26.73	22.47	24.30	23.38y	19.46	25.10	22.28y
Average ^{2/}	26.96	26.70		29.21	24.92		29.73	27.20	
HW	ns			**			**		
Cultivar	ns			ns			ns		
HW x Cultivar	ns			ns			ns		
CV %	15.67			12.98			21.43		
Treatment	Day 6		Average ^{1/}	Day 8		Average ^{1/}	Day 10		Average ^{1/}
	Cultivar			Cultivar			Cultivar		
	Hom Thong	Namwa		Hom Thong	Namwa		Hom Thong	Namwa	
Control	50.30	30.50	40.40x	49.30	30.89	40.09x	43.35	32.50	37.92x
HW	25.00	18.41	21.70y	24.00	16.33	20.16y	30.02	20.00	25.01y
Average ^{2/}	37.65a	24.45b		36.65a	23.61b		36.68a	26.2b5	
HW	**			**			**		
Cultivar	**			**			**		
HW x Cultivar	**			**			**		
CV %	14.77			21.09			23.11		

^{1/}, ^{2/} Mean values followed by different letters in the same column or row are significantly different at $P \leq 0.01$ using DMRT

ns = non-significantly different

** = significantly different at $P \leq 0.01$

Appendix Table16 Changes in POD activity of banana peel cvs. Hom Thong and Namwa without (control) and with hot water (HW) treatment at 42°C for 15 min stored at 4°C.

Treatment	Day 0		Average ^{1/}	Day 2		Average ^{1/}	Day 4		Average ^{1/}
	Cultivar			Cultivar			Cultivar		
	Hom Thong	Namwa		Hom Thong	Namwa		Hom Thong	Namwa	
Control	0.44	0.57	0.50	0.39	0.30	0.34	0.46	0.54	0.50
HW	0.64	0.79	0.71	0.59	0.52	0.55	0.30	0.45	0.37
Average ^{2/}	0.54	0.68		0.49	0.41		0.38	0.49	
HW	ns			ns			ns		
Cultivar	ns			ns			ns		
HW x Cultivar	ns			ns			ns		
CV %	34.23			31.11			29.07		
Treatment	Day 6		Average ^{1/}	Day 8		Average ^{1/}	Day 10		Average ^{1/}
	Cultivar			Cultivar			Cultivar		
	Hom Thong	Namwa		Hom Thong	Namwa		Hom Thong	Namwa	
Control	0.87	0.35	0.61	0.96	0.48	0.72	0.99	0.31	0.65
HW	0.26	0.24	0.25	0.31	0.36	0.33	0.53	0.44	0.48
Average ^{2/}	0.56	0.29		0.63	0.42		0.76	0.37	
HW	ns			ns			ns		
Cultivar	ns			ns			ns		
HW x Cultivar	ns			ns			ns		
CV %	30.01			30.15			32.32		

^{1/}, ^{2/} Mean values followed by different letters in the same column or row are significantly different at $P \leq 0.01$ using DMRT

ns = non-significantly different