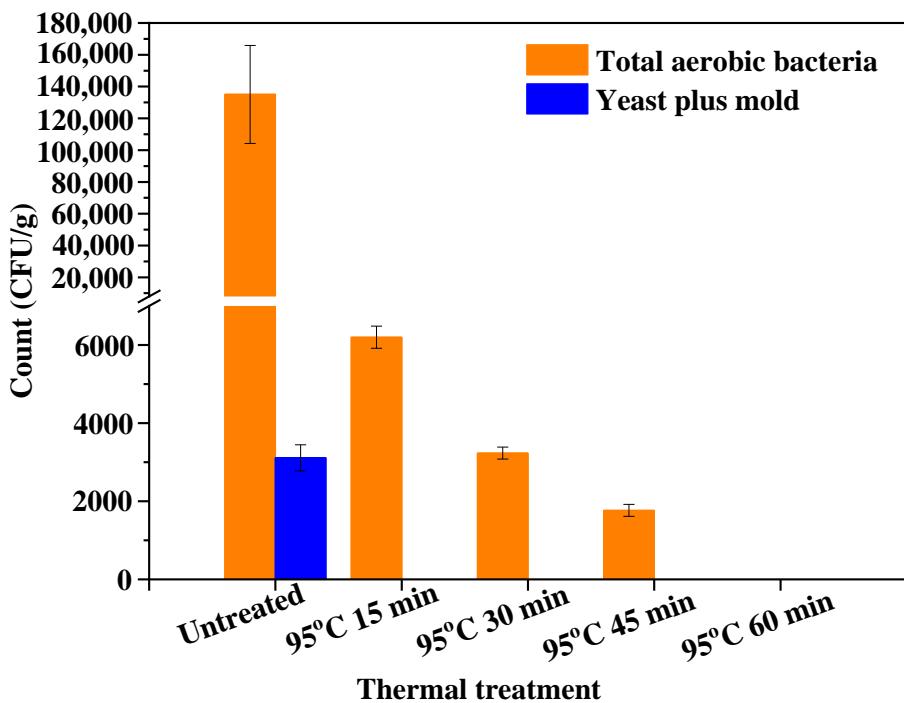


## Supplementary materials



**Figure S1 Effects of TP treatment with different treated time on total aerobic bacteria and yeast plus mold counts of DFP.**

**Table S1 K value and n value of different DFP samples**

Treatments	Storage time (days)					
	0	7	14	21	28	35
Untreated (K)	3.2±0.21	-	-	-	-	-
TP (K)	4.96±0.51	6.54±1.33	8.13±1.56	6.82±1.29	12.88±1.56	14.54±2.16
HPP (K)	3.85±0.49	6.58±1.11	9.58±2.01	8.13±1.56	7.01±1.36	8.84±1.1
CO <sub>2</sub> + HPP (K)	1.42±0.17	1.36±0.05	3.56±0.38	7.07±1.29	7.98±1.24	6.23±0.63
Untreated (n)	0±0.01	-	-	-	-	-
TP (n)	0.14±0.02	0.17±0.05	0.2±0.05	0.13±0.04	0.14±0.03	0.13±0.03
HPP (n)	0.16±0.03	0.26±0.04	0.28±0.05	0.2±0.05	0.12±0.05	0.11±0.03
CO <sub>2</sub> + HPP (n)	0.01±0.03	-0.05±0.01	0.12±0.02	0.21±0.04	0.21±0.04	0.14±0.02