

Table S1. TPC, TFC and antioxidant activities of different PPEs. (“Yali” Pear peel polyphenol extract-ARPPE, “Yali” Pear pulp-aRPPE; “Huangguan” Pear peel polyphenol extract-BRPPE, “Huangguan” Pear pulp-bRPPE; “Xuehua” Pear peel polyphenol extract-CRPPE, “Xuehua” Pear pulp-cRPPE.)

Samples	Content		Antioxidant activities			
	TPC (mg GAE/ 100g FW)	TFC (mg CE/ 100g FW)	CUPRAC (umol TE/mg FW)	FRAP (umol TE/mg FW)	DPPH (umol TE/mg FW)	ABTS (umol TE/mg FW)
Pear peel						
ARPPE	491.33±1.92 ^b	1307.08±10.62 ^a	109.23±0.45 ^c	13.82±0.13 ^c	10.21±0.17 ^c	38.51±0.61 ^c
BRPPE	581.08±1.26 ^a	1259.17±5.89 ^b	119.47±0.50 ^b	16.59±0.14 ^b	15.69±0.10 ^a	40.53±0.31 ^b
CRPPE	457.49±2.90 ^c	1132.08±10.62 ^c	122.11±0.40 ^a	17.48±0.04 ^a	16.01±0.11 ^a	42.31±0.53 ^a
Pear pulp						
aRPPE	70.31±1.26 ^A	82.08±2.95 ^A	26.02±0.08 ^B	3.68±0.10 ^A	4.04±0.08 ^A	11.06±0.13 ^A
bRPPE	30.82±0.73 ^C	25.83±2.95 ^C	13.25±0.17 ^C	3.02±0.15 ^B	2.76±0.06 ^B	6.37±0.66 ^C
cRPPE	60.05±1.45 ^B	77.92±5.89 ^B	28.82±0.46 ^A	3.79±0.08 ^A	4.45±0.07 ^A	9.08±0.11 ^B