

Table 1 Fresh exterior quality of pear with 6 pollination treatments

Code name	a*	b*	L*	Fruit shape index
CL1	-14.71 <sup>Ccd</sup>	45.867 <sup>Aa</sup>	75.738 <sup>ABab</sup>	0.965 <sup>ABab</sup>
CL2	-15.099 <sup>Cd</sup>	45.46 <sup>Aa</sup>	73.554 <sup>Bbc</sup>	0.98 <sup>Aa</sup>
CL3	0.132 <sup>Aa</sup>	42.533 <sup>Bb</sup>	69.123 <sup>Cd</sup>	0.891 <sup>Bc</sup>
CL4	-9.244 <sup>BCbc</sup>	45.621 <sup>Aa</sup>	77.967 <sup>Aa</sup>	0.94 <sup>ABabc</sup>
CL5	-6.414 <sup>ABb</sup>	44.321 <sup>ABab</sup>	72.285 <sup>BCc</sup>	0.934 <sup>ABabc</sup>
CK	-13.274 <sup>BCcd</sup>	45.918 <sup>Aa</sup>	73.915 <sup>Bbc</sup>	0.916 <sup>ABbc</sup>

Note: The data with different capital letters in same column show extremely significant difference; the data with different little letters in same column show significant difference