

Table S2 Basic physicochemical indexes of must in different sub-regions

Grape variety	Area	Basic Physicochemical Indicators		
		pH	Brix	Total acid (g/L)
Chardonnay	ZTK	3.03±0.03 ^a	18.30±0.20 ^a	5.36±0.11 ^a
	CW	2.98±0.12 ^a	17.00±0.05 ^b	5.93±0.05 ^a
	YJG	3.02±0.01 ^a	16.80±0.34 ^b	5.47±0.02 ^a
Italian	YJG	3.10±0.09 ^a	18.30±0.34 ^a	6.18±0.02 ^a
	BGZ	2.83±0.02 ^a	18.43±0.20 ^a	6.32±0.11 ^a
Riesling	CW	2.92±0.13 ^a	15.63±0.05 ^b	5.98±0.05 ^a
Petit	ZTK	3.02±0.02 ^a	24.20±0.20 ^a	6.25±0.11 ^a
	KL	2.96±0.11 ^a	25.30±0.07 ^a	5.83±0.05 ^a
Manseng	XJ	3.00±0.01 ^a	24.47±0.34 ^a	6.47±0.02 ^a