

		Numbers
Different degree of fermentation	LF-T	5
	HF-T	5
Different grades	HF-F	5
Different varieties	TGY	5
	HD	2
	BYQL	1
	ZPSX	2

Figure S1. Information on the tea samples. LF-T: special-grade *Tieguanyin* with low fermentation, HF-T: special-grade *Tieguanyin* with heavy-fermentation, HF-F: first-grade *Tieguanyin* with heavy-fermentation, TGY: *Tieguanyin*, HD: *Huangdan*, BYQL: *Baiyaqilan*, and ZPSX: *Zhangpinshuixian*.