

Table 5 Code and origin of tea accessions used in this study

No.	Origin	Altitude (m)	Latitude and longitude
T1	Xiaoweizhai, Duyun	1 180	26°13'46"N, 107°27'10"E 26°13'46"N, 107°27'10"E
T2	Xiaoweizhai, Duyun	1 180	26°13'46"N, 107°27'10"E 26°13'46"N, 107°27'10"E
T3-RD	Xiaoweizhai, Duyun	1 180	26°13'46"N, 107°27'10"E 26°13'46"N, 107°27'10"E
T3-RU	Xiaoweizhai, Duyun	1 180	26°13'46"N, 107°27'10"E 26°13'46"N, 107°27'10"E
T3	Xiaoweizhai, Duyun	1 180	26°13'46"N, 107°27'10"E 26°13'46"N, 107°27'10"E
T4	Xiaoweizhai, Duyun	1 180	26°13'46"N, 107°27'10"E 26°13'46"N, 107°27'10"E
T5	Xiaoweizhai, Duyun	1 150	26°13'50"N, 107°27'7"E 26°13'50"N, 107°27'7"E
T6	Xiaoweizhai, Duyun	1 150	26°13'50"N, 107°27'7"E 26°13'50"N, 107°27'7"E
T7	Xiaoweizhai, Duyun	1 150	26°13'50"N, 107°27'7"E 26°13'50"N, 107°27'7"E
T8	Xiaoweizhai, Duyun	1 180	26°13'56"N, 107°27'5"E 26°13'56"N, 107°27'5"E
T9	Xiaoweizhai, Duyun	1 180	26°13'46"N, 107°27'10"E 26°13'46"N, 107°27'10"E