

Table 1 Distribution of collected locations and clusters from discriminant analysis of principal components (DAPC) analysis in 410 tea accessions

Location	Cluster				Total (%)
	1	2	3	4	
GN					
Gimhae	1	1	3	1	6 (1.5)
Namhae	1	-	-	2	3 (0.7)
Sacheon	-	-	2	1	3 (0.7)
Sancheong	2	-	1	-	3 (0.7)
Yongsan	2	2	1	1	6 (1.5)
Jinju	-	2	1	1	4 (1.0)
Hadong	-	2	1	1	4 (1.0)
Subtotal	6	7	9	7	29 (7.1)
JN					
Gangjin	6	2	5	11	24 (5.9)
Goheung	2	1	-	-	3 (0.7)
Gokseong	1	-	6	2	9 (2.2)
Gwangyang	2	1	-	2	5 (1.2)
Gwangju	11	3	-	-	14 (3.4)
Gurye	6	7	2	3	18(4.4)
Naju	10	3	10	6	29 (7.1)
Damyang	-	-	2	3	5 (1.2)
Mu'an	7	1	1	2	11 (2.7)
Boseong	28	17	16	16	77 (18.8)
Suncheon	17	7	19	14	57 (13.9)
Yeosu	1	3	3	3	10 (2.4)
Yeong'am	4	5	1	2	12 (2.9)
Jangseong	3	3	9	5	20 (4.9)
Jangheung	3	-	2	3	8 (2.0)
Jindo	-	1	1	-	2 (0.5)
Hampyeong	3	1	2	2	8 (2.0)
Haenam	11	1	3	2	17 (4.1)
Hwasun	11	4	4	2	21 (5.1)
Subtotal	126	60	86	78	350 (85.4)
JB					
Gochang	-	2	1	1	4 (1.0)
Gimje	1	-	1	1	3 (0.7)
Sunchang	2	-	3	-	5 (1.2)
Iksan	1	-	-	-	1 (0.2)
Jeongeup	1	3	3	1	8 (2.0)
Subtotal	5	5	8	3	21 (5.1)
Unknown	1	3	5	1	10 (2.4)
Total	138	75	108	89	410

Note: Clusters were from the result of DAPC analysis; GN—Gyeongsangnam-do; JN—Jeollanam-do; JB—Jeollabuk-do (Adapted from Lee et al., 2019)