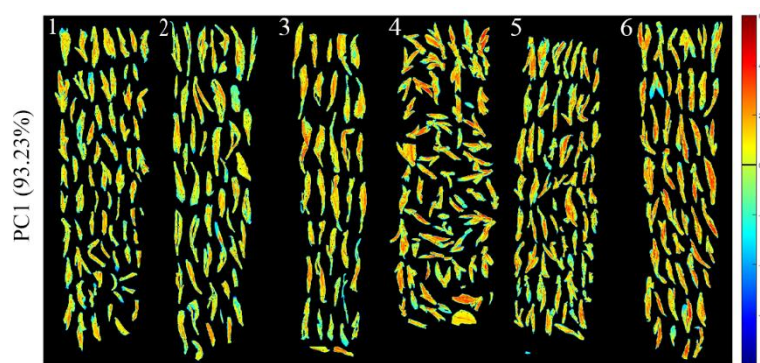


Supplementary materials

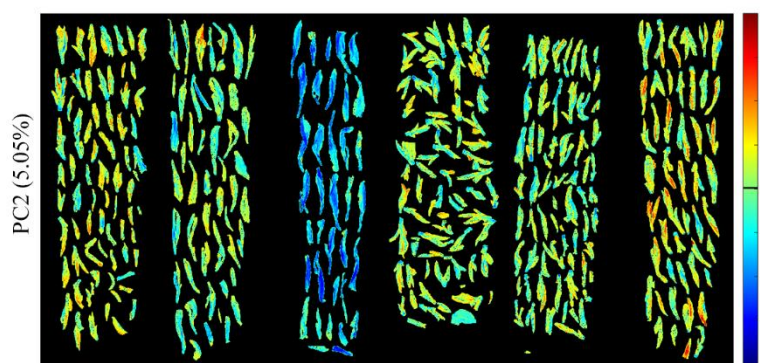
Figure captions

Figure S1. Score images of the first ten PCs of spectral range 1 (502-947 nm) for tea samples from six different geographical origins. (a)-(j) represent PC1, PC2, ..., PC10. (The numbers 1, 2, 3, 4, 5 and 6 represent the corresponding geographical origin of Bashan Village, TongWu Village, Meijiawu Village, Tiedian Village, Xinxin Village and Hujialing Village)

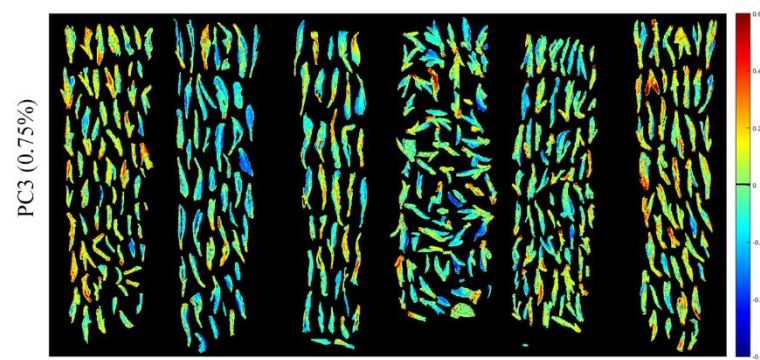
Figure S2. Score images of the first ten PCs of spectral range 2 (975-1646 nm) for tea samples from six different geographical origins. (a)-(j) represent PC1, PC2, ..., PC10. (The numbers 1, 2, 3, 4, 5 and 6 represent the corresponding geographical origin of Bashan Village, TongWu Village, Meijiawu Village, Tiedian Village, Xinxin Village and Hujialing Village)



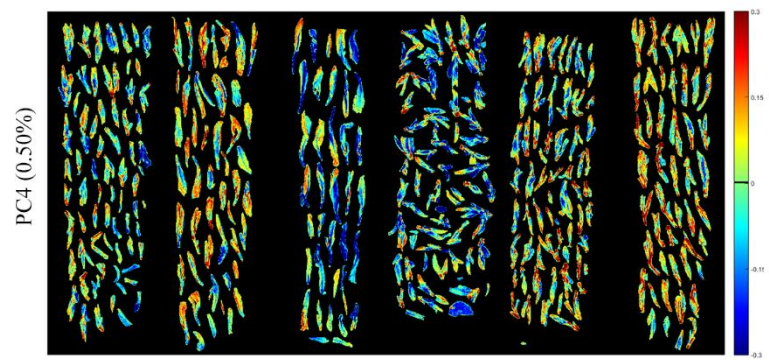
(a)



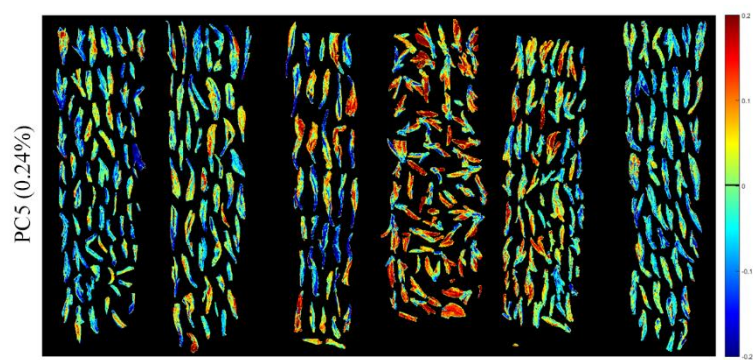
(b)



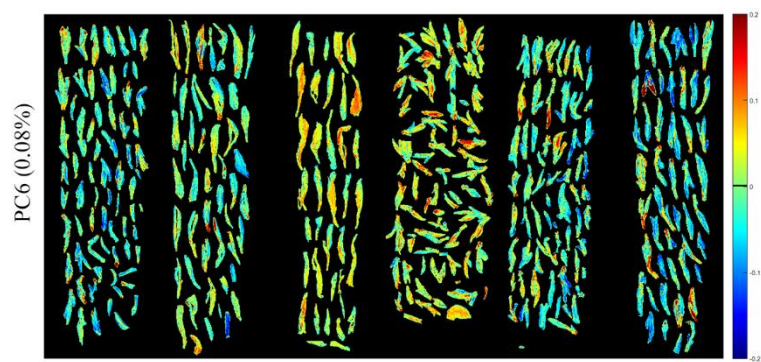
(c)



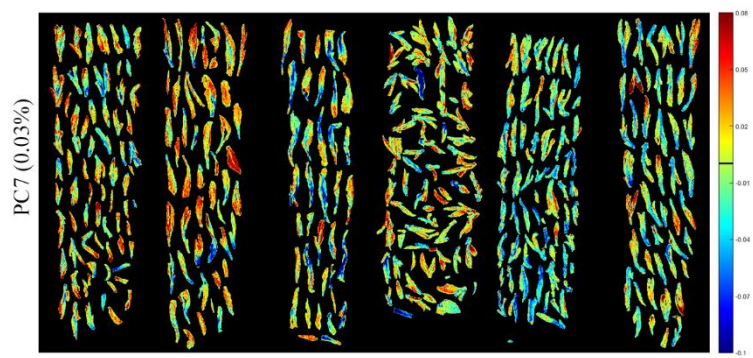
(d)



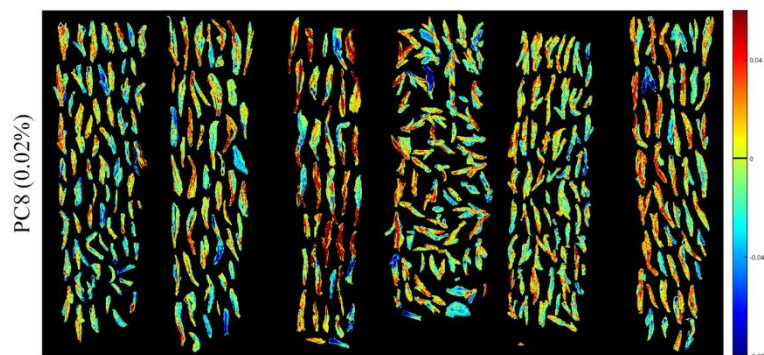
(e)



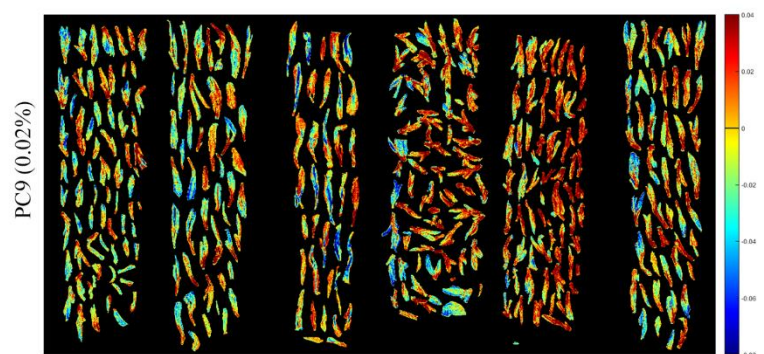
(f)



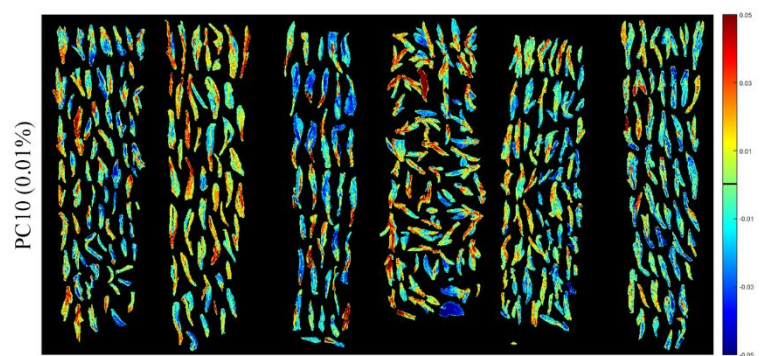
(g)



(h)

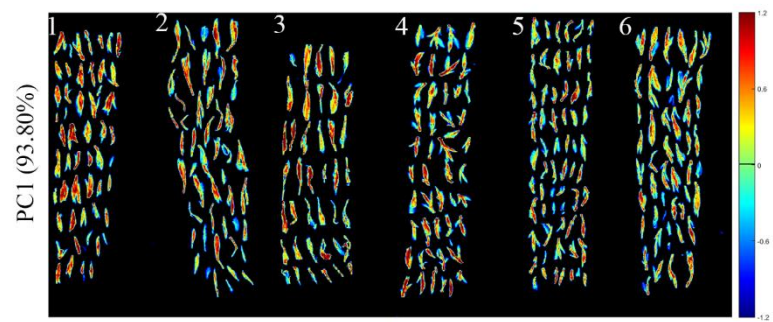


(i)

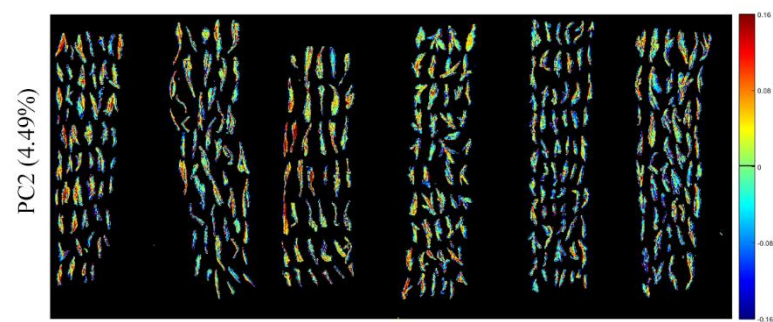


(j)

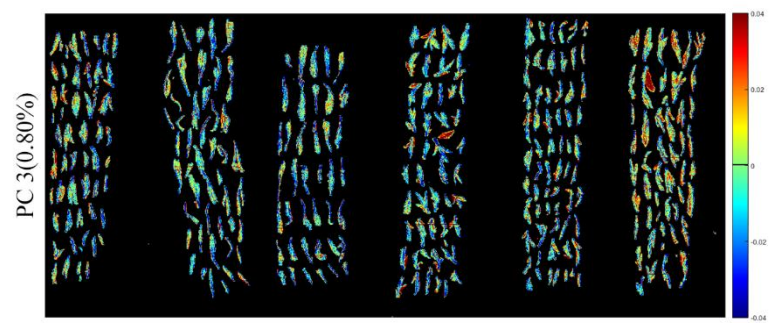
Figure S1. Scores of score images of the first ten PCs of spectral range 1 (502-947 nm) for tea samples from six different geographical origins. (a)-(j) represent PC1, PC2, ..., PC10. (The numbers 1, 2, 3, 4, 5 and 6 represent the corresponding geographical origin of Bashan Village, TongWu Village, Meijiawu Village, Tiedian Village, Xinxin Village and Hujialing Village)



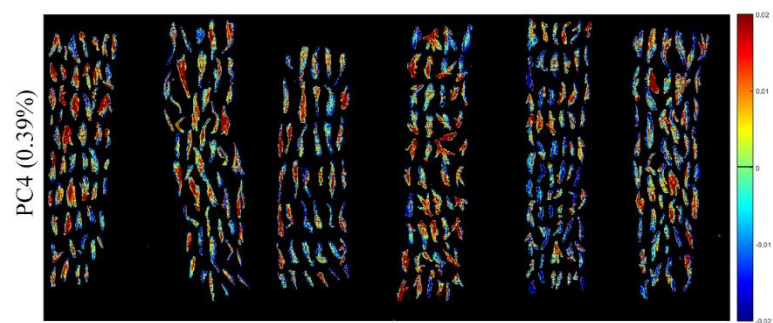
(a)



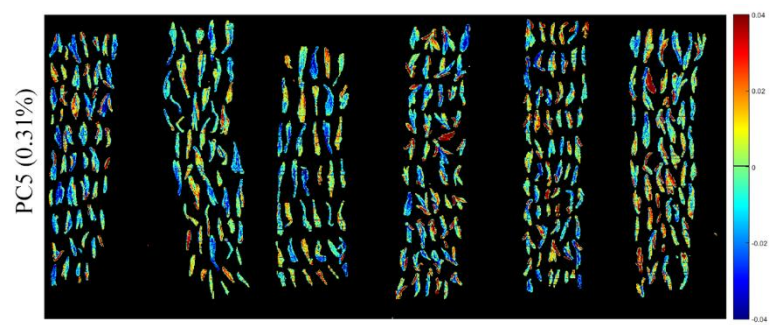
(b)



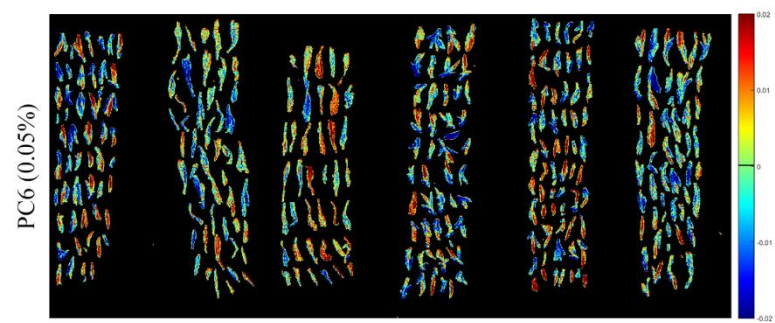
(c)



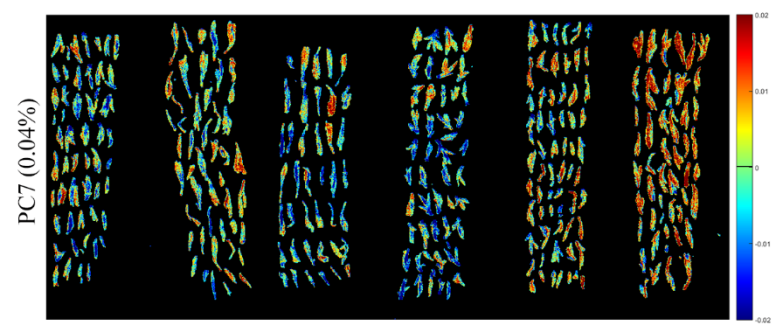
(d)



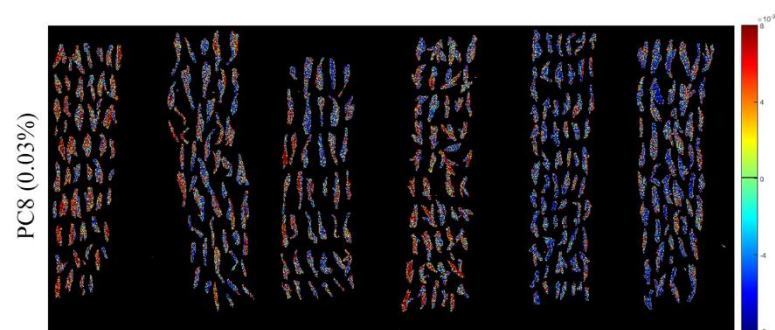
(e)



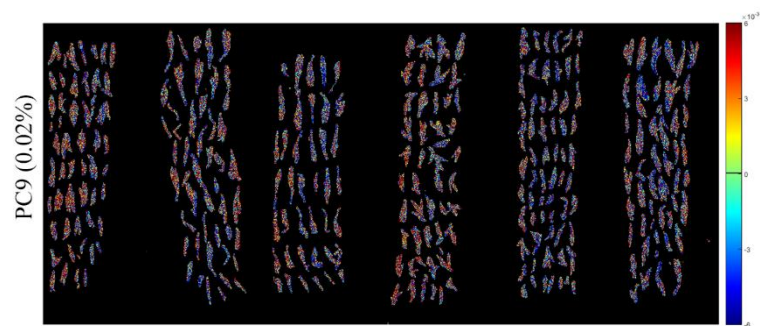
(f)



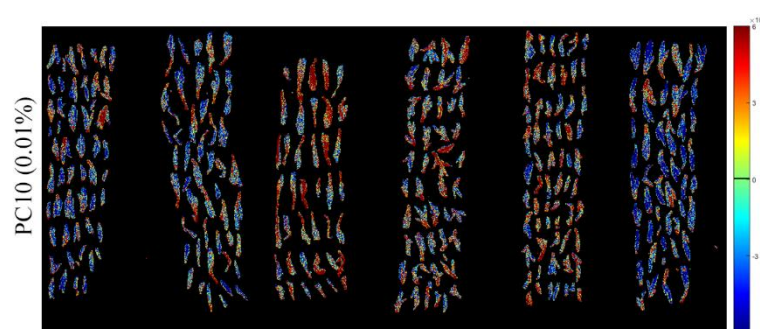
(g)



(h)



(i)



(j)

Figure S2. Score images of the first ten PCs of spectral range 2 (975-1646 nm) for tea samples from six different geographical origins. (a)-(j) represent PC1, PC2, ..., PC10. (The numbers 1, 2, 3, 4, 5 and 6 represent the corresponding geographical origin of Bashan Village, TongWu Village, Meijiawu Village, Tiedian Village, Xinxin Village and Hujialing Village)