**Bioaugmentation *of Bacillus amyloliquefaciens*-*Bacillus kochii*** **co-cultivation to improve sensory qualities of flue-cured tobacco**

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**A**



**B**



**C**

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**Fig. S1** OPLS-DA analysis for bioaugmentation and control samples: (A) scatter plot of based on relative the content of volatile components; (B) the permutations plot of OPLS-DA model with 200-time permutation tests (the intercepts of R2 and Q2 were 0.997 and 0.988 respectively); (C) VIP value analysis of volatile components.

CN1-6 represented six duplicate controls; LB1-6 represented the six duplicate samples of *B. amyloliquefaciens* LB monoculture. SC1-6 represented the six duplicate samples of *B. kochii SC* monoculture. LS-SC represented the six duplicate samples of *B. amyloliquefaciens LB*-*B. kochii SC* coculture.