

**Supplementary Figure S1 A)** PCA diagram of E-tongue (taste map) comparing groups HG and WT; **B)** PCA diagram of E-nose (smell map) comparing groups HG and WT without diet effect.



**Supplementary Figure S2 A)** PCA diagram of E-tongue (taste map) comparing groups C and SCP; **B)** PCA diagram of E-nose (smell map) comparing groups C and SCP without genotype effect.