

Figure S1. Figure showing data of metabolome of CON and EOB1 being normalized using Normalization by median, cube root transformation and auto scaling.

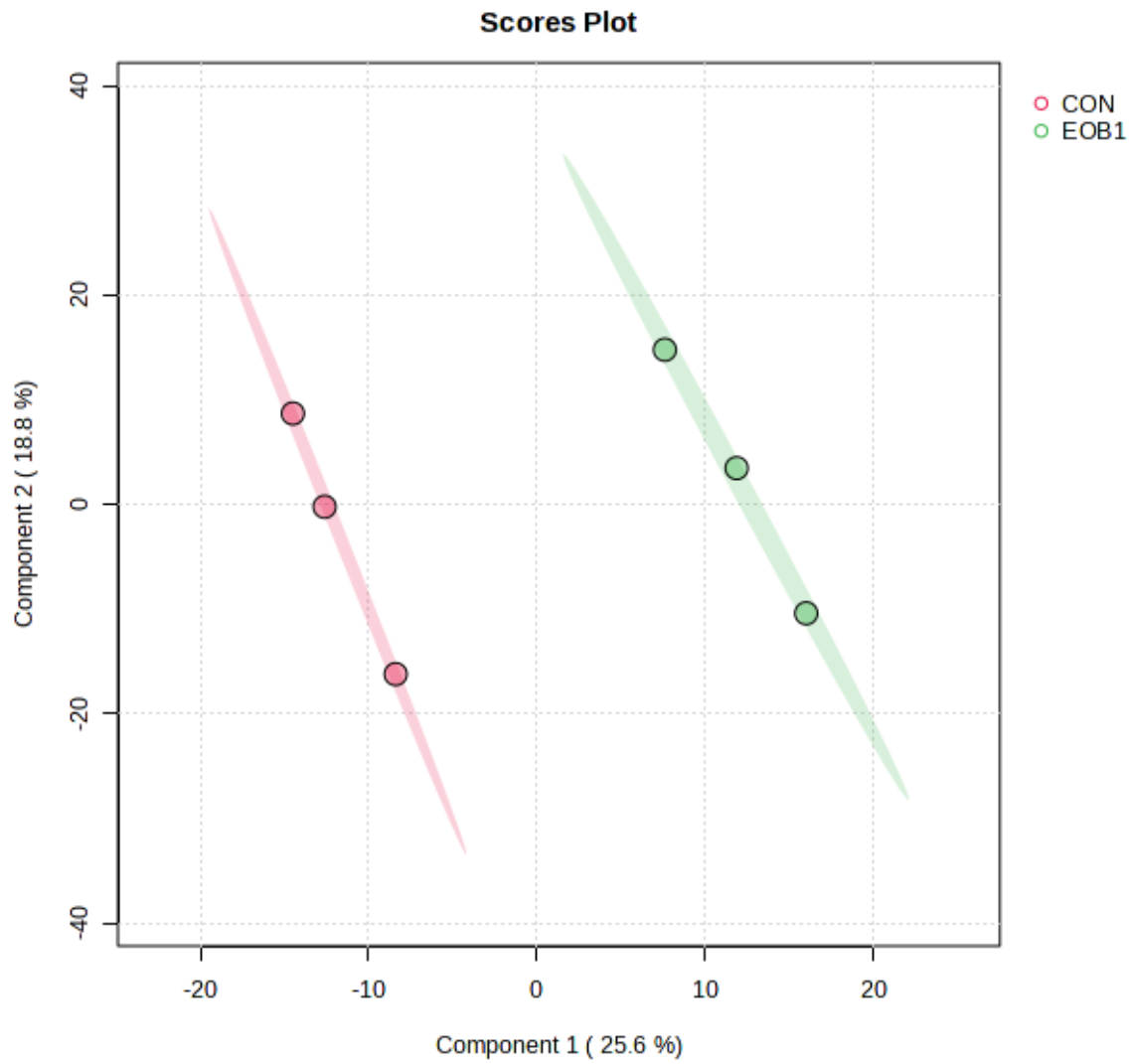


Figure S2. PLS-DA scores plot of the metabolome of CON group and EOB1

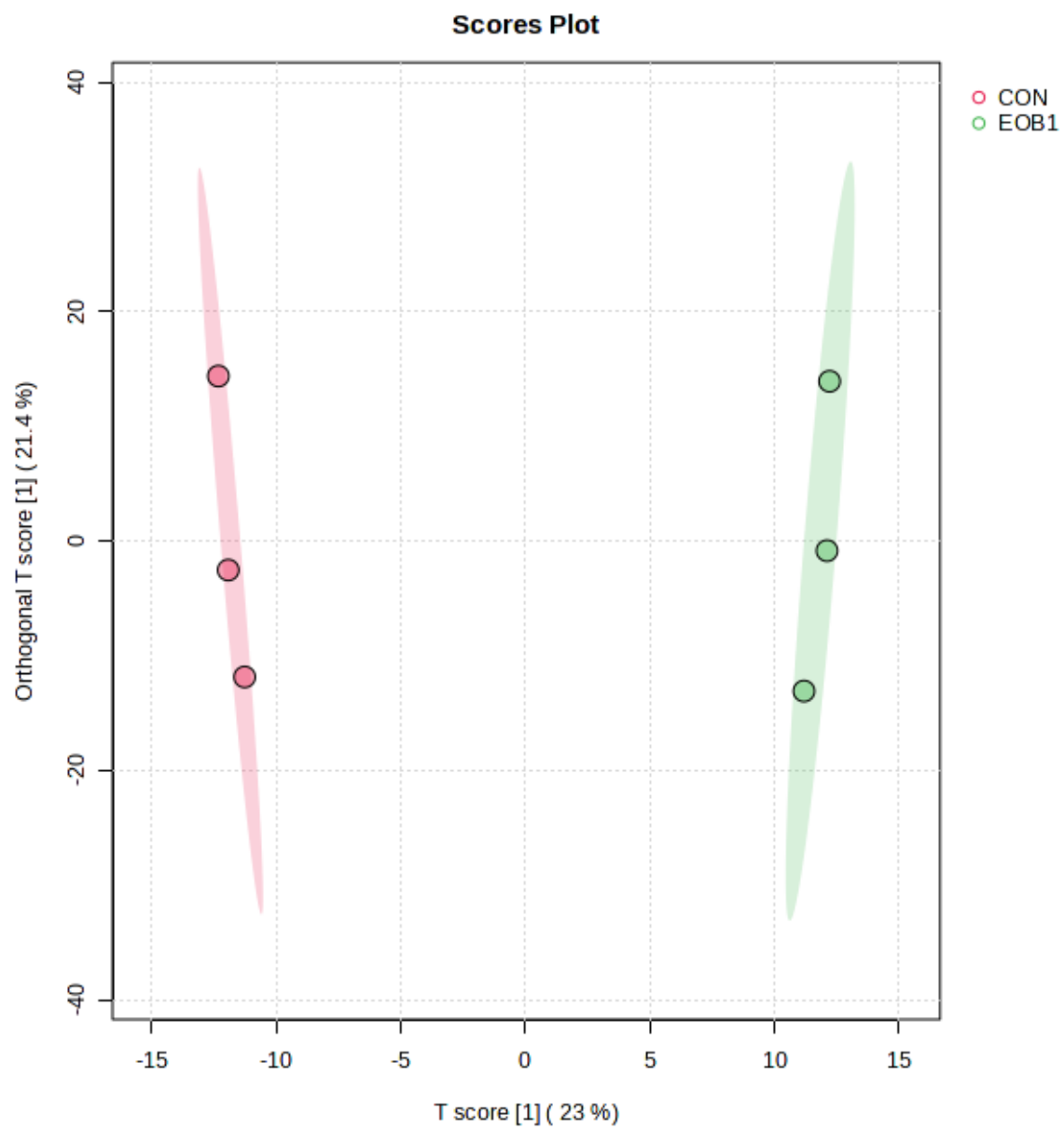


Figure S3. OPLS-DA scores plot of the metabolome of CON group and EOB1

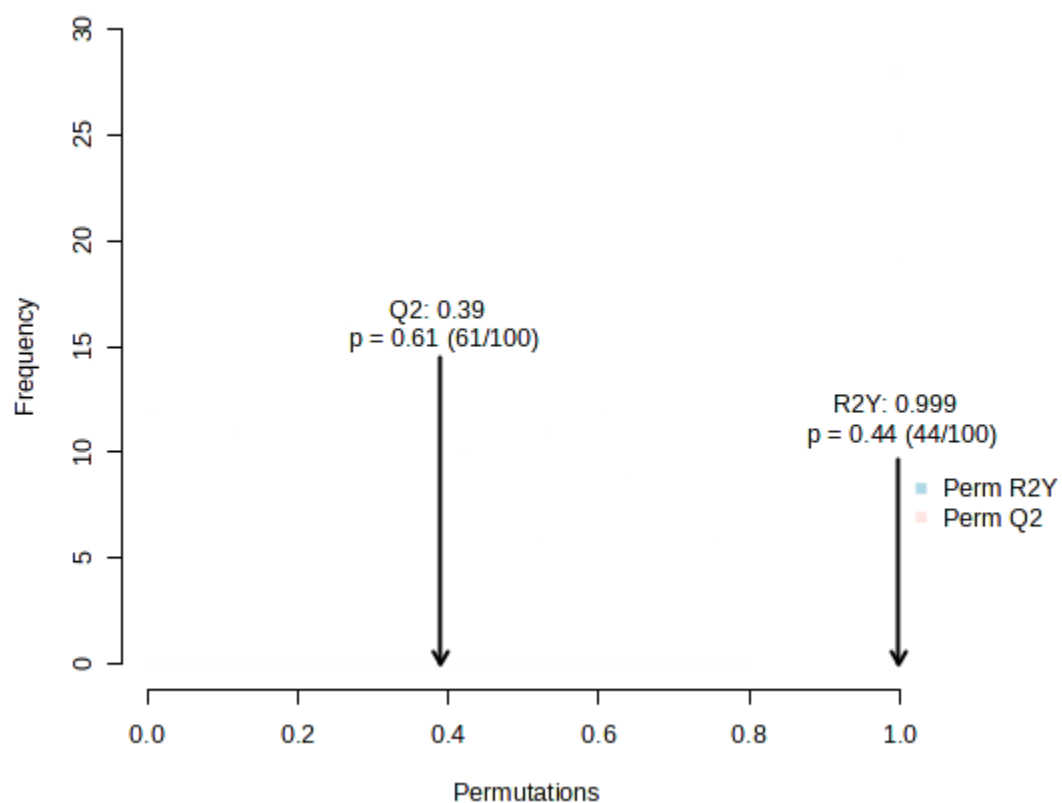


Figure S4: Figure showing the permutation test statistics of the metabolome of the CON group and EOB1 group at $P = 0.61$.

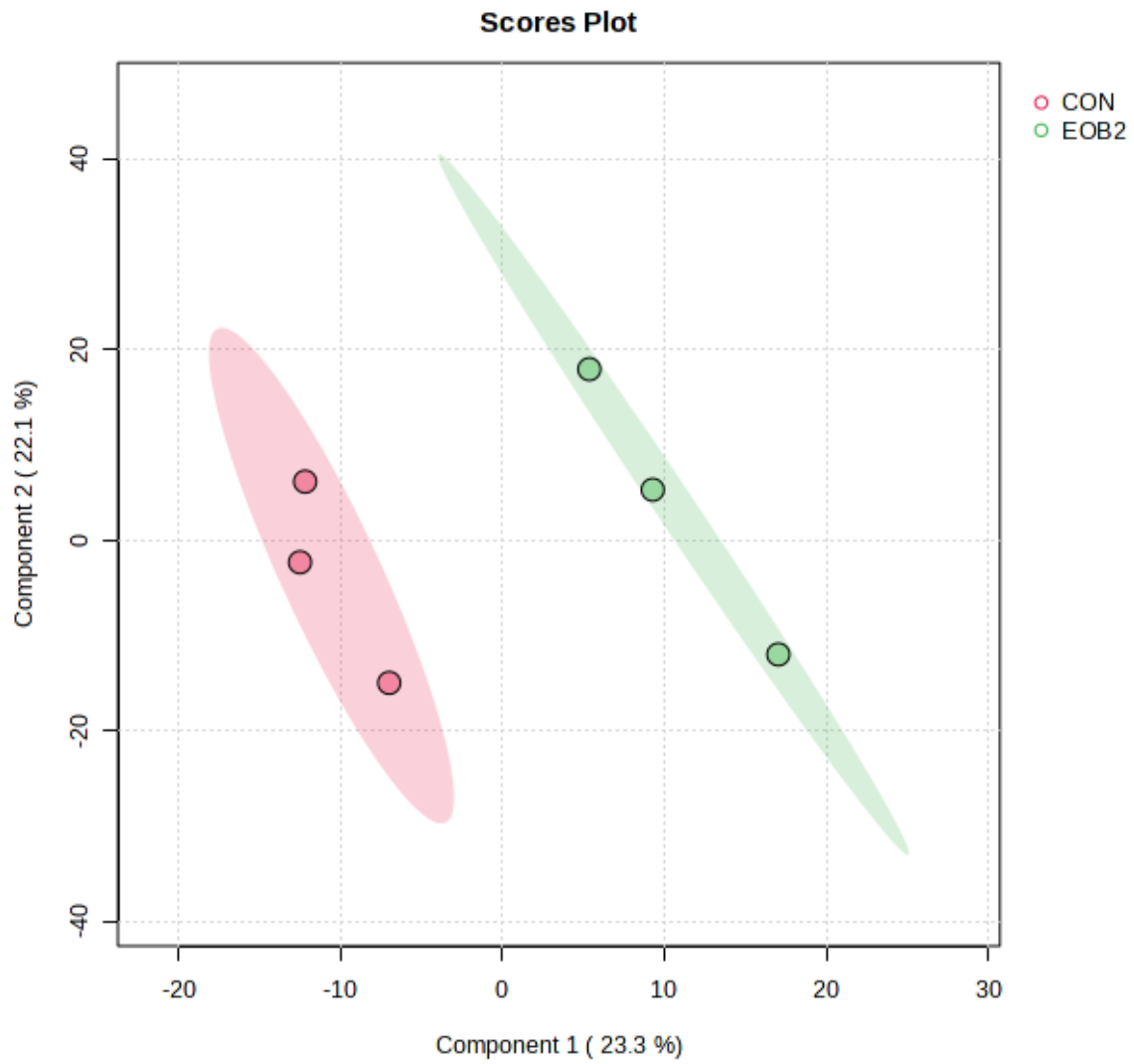


Figure S5. PLS-DA scores plot of the metabolome of CON group and EOB2 group

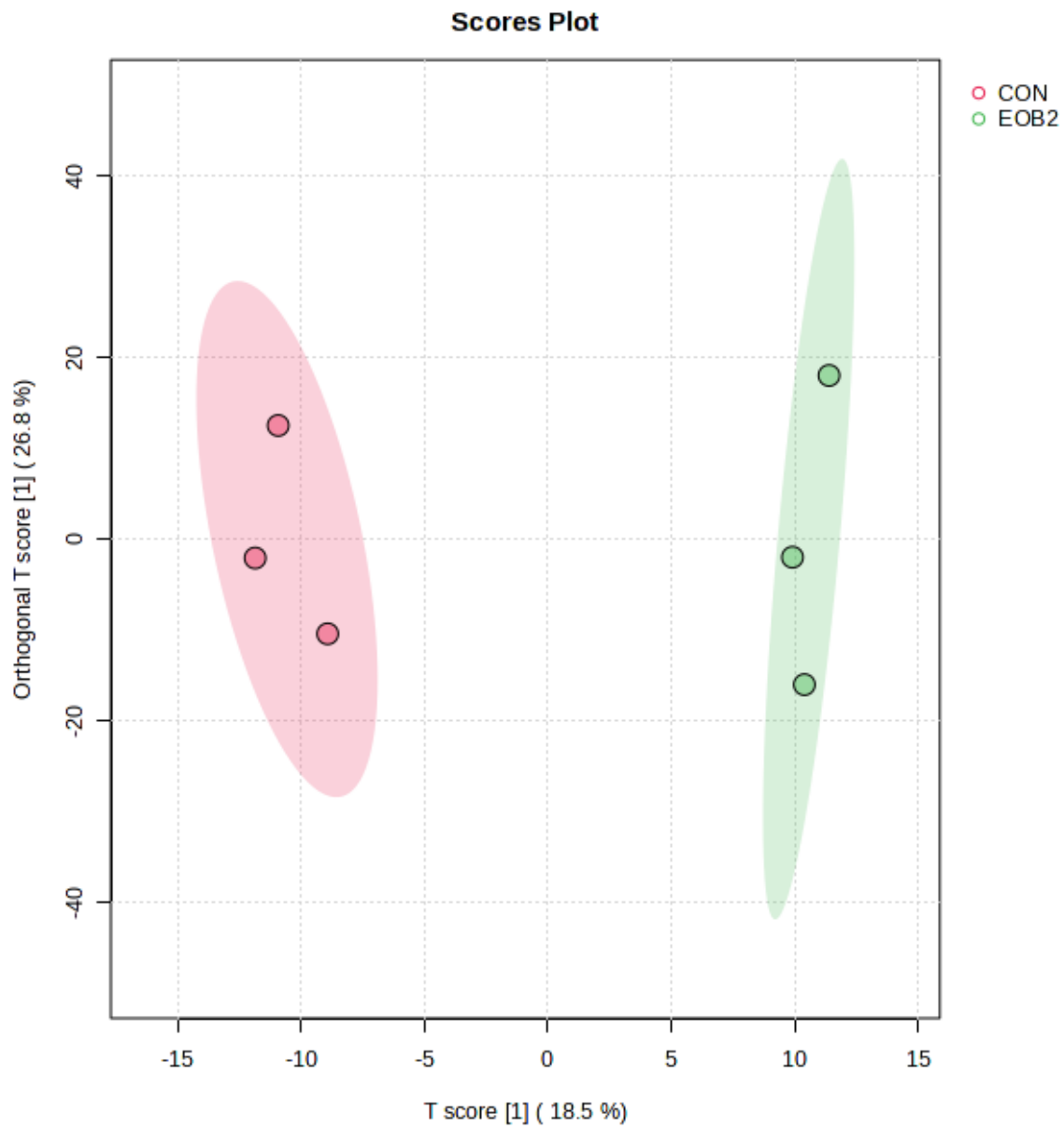


Figure S6. OPLS-DA scores plot of the metabolome of (CON) group and EOB2 group

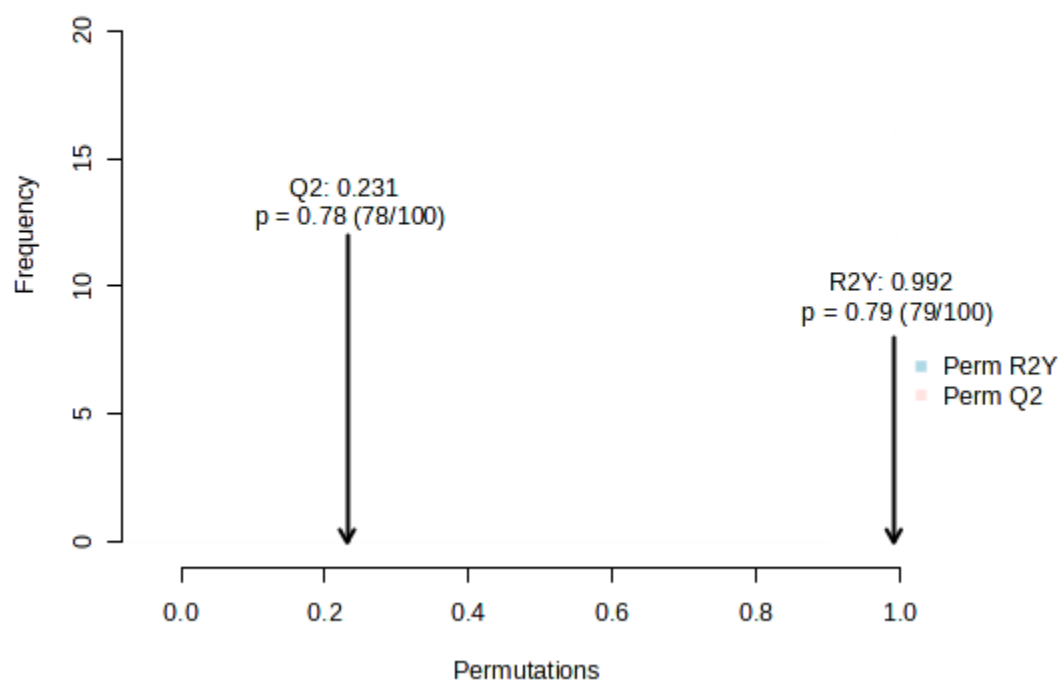


Figure S7: Figure showing the permutation test statistics of the metabolome of the CON group and EOB2 group at $P = 0.78$

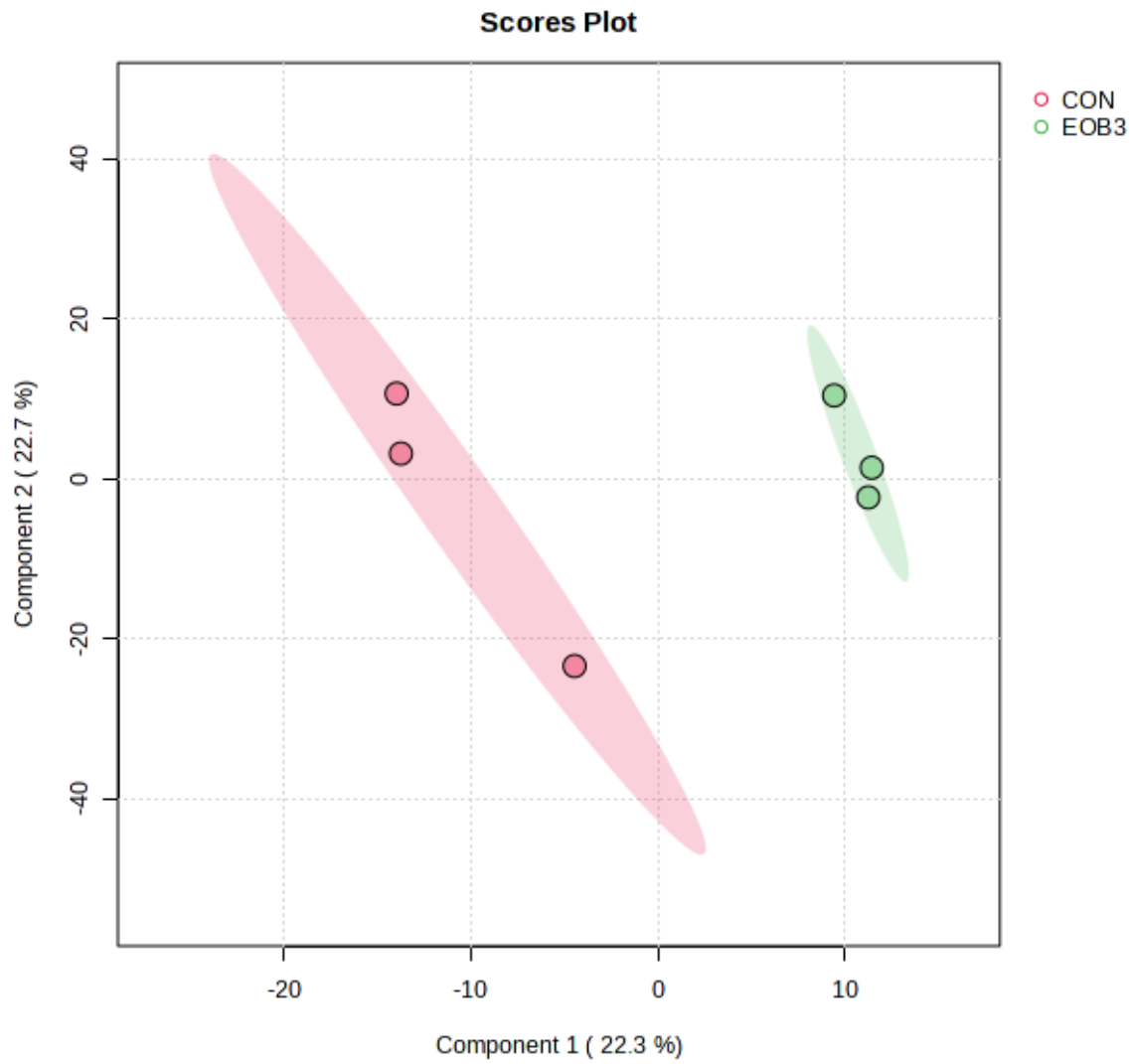


Figure S8. PLS-DA scores plot of the metabolome of CON group and EOB3 group

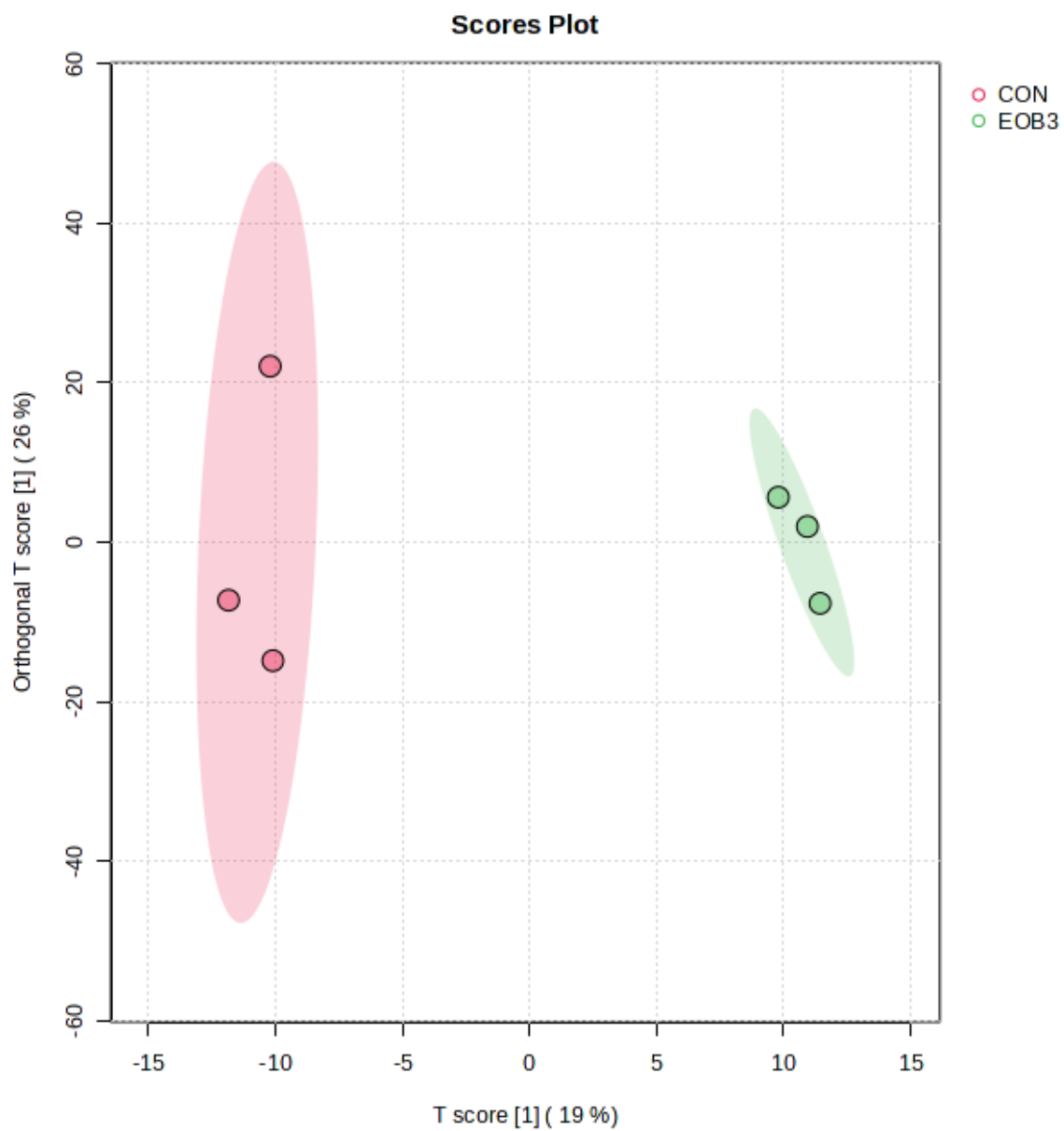


Figure S9. OPLS-DA scores plot of the metabolome of CON group and EOB3 group

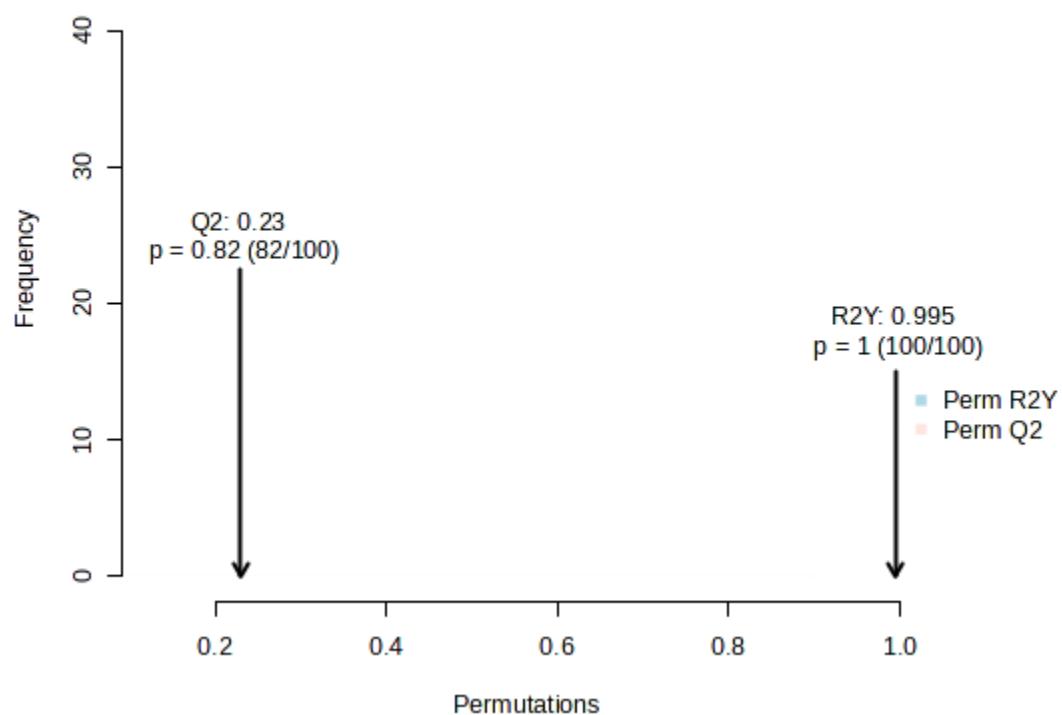


Figure S10: Figure showing the permutation test statistics of the metabolome of the CON group and EOB3 group at $P = 0.82$.

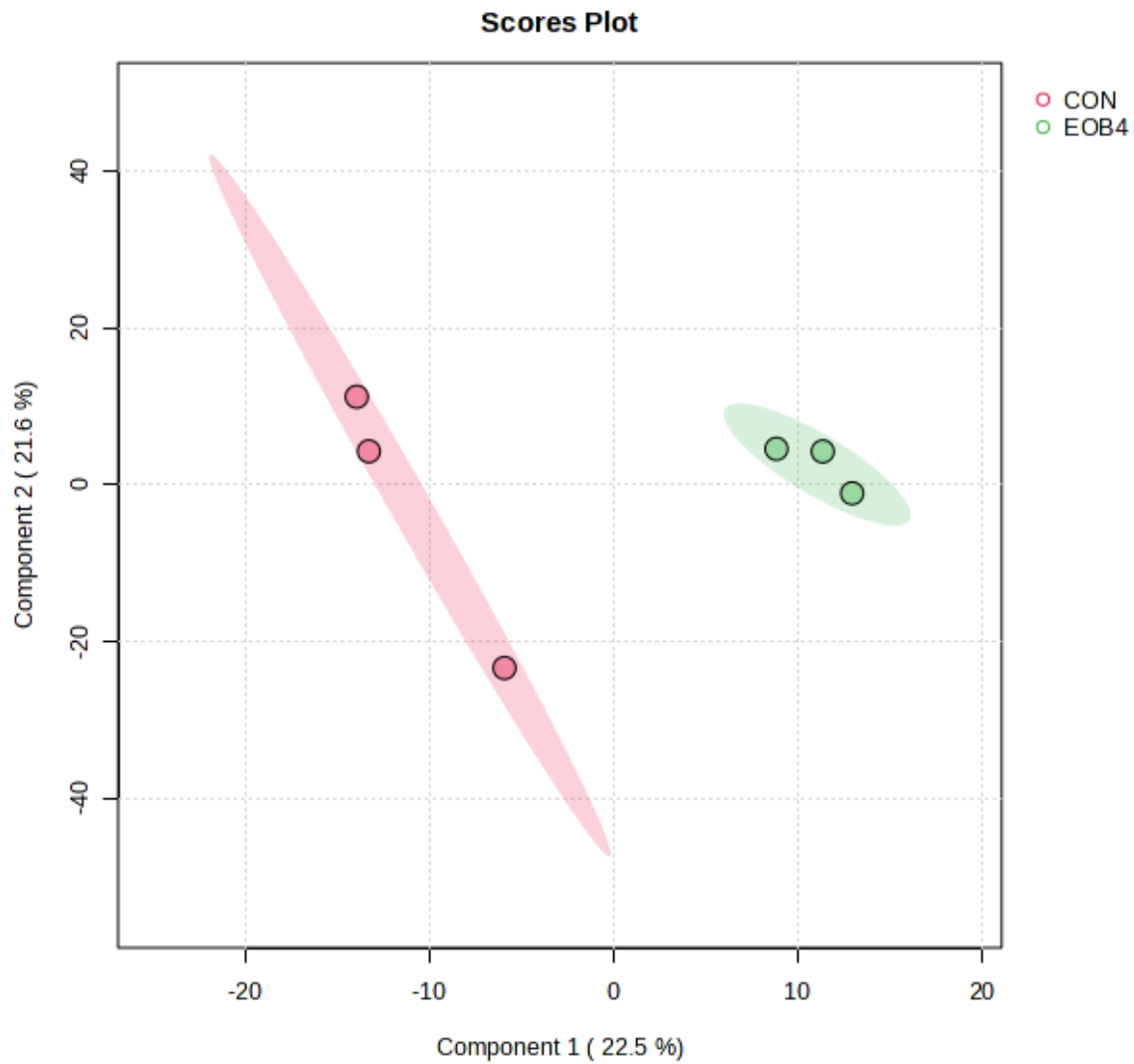


Figure S11. PLS-DA scores plot of the metabolome of CON group and EOB4 group

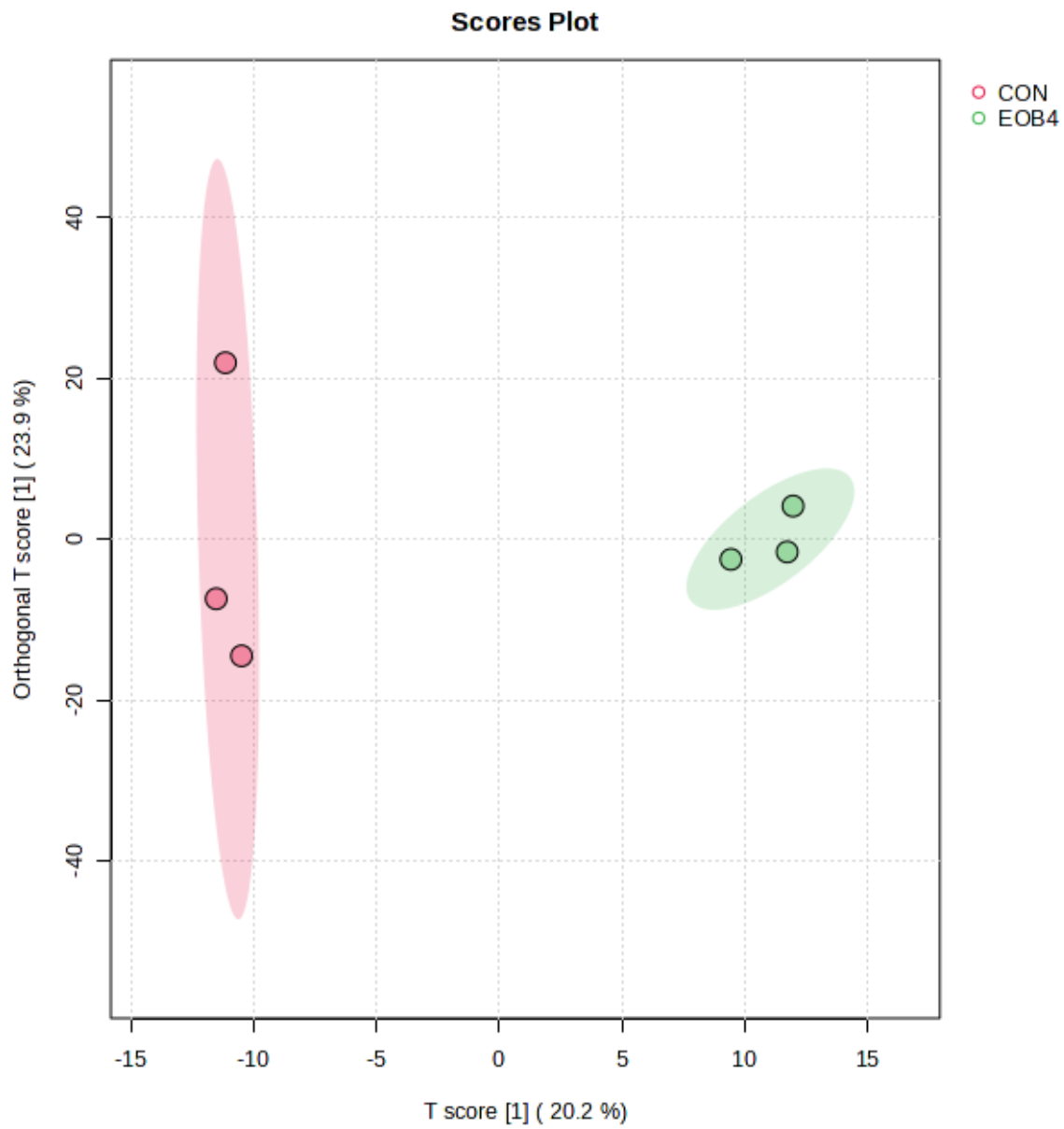


Figure S12. OPLS-DA scores plot of the metabolome of CON group and EOB4 group

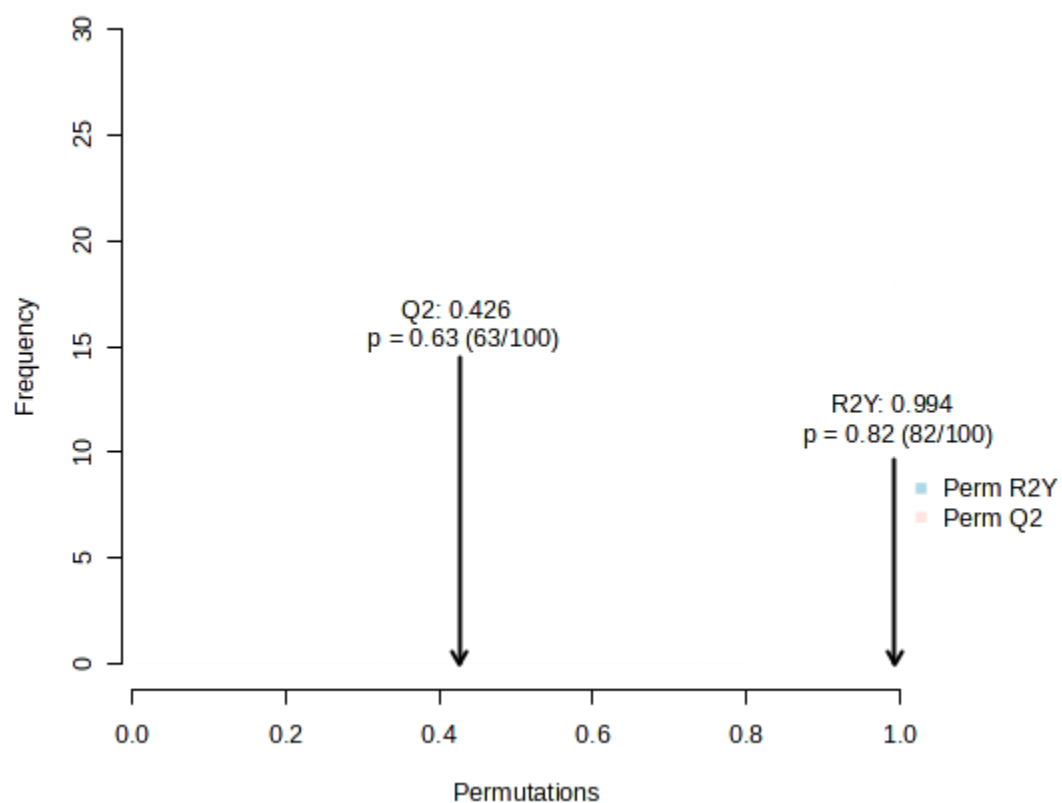


Figure S13: Figure showing the permutation test statistics of the metabolome of the CON group and EOB4 group at $P = 0.63$.

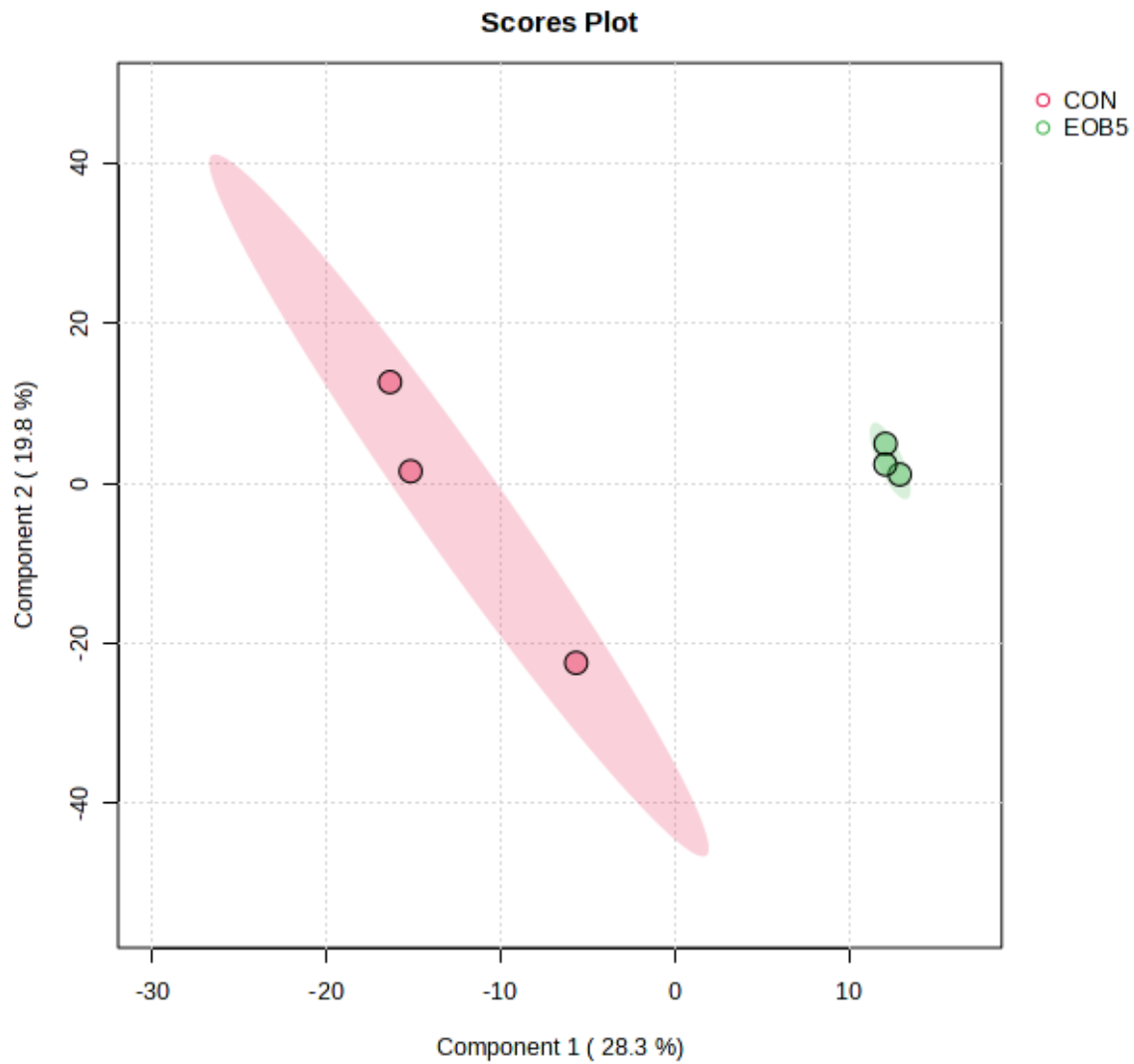


Figure S14. PLS-DA scores plot of the metabolome of CON group and EOB5 group.

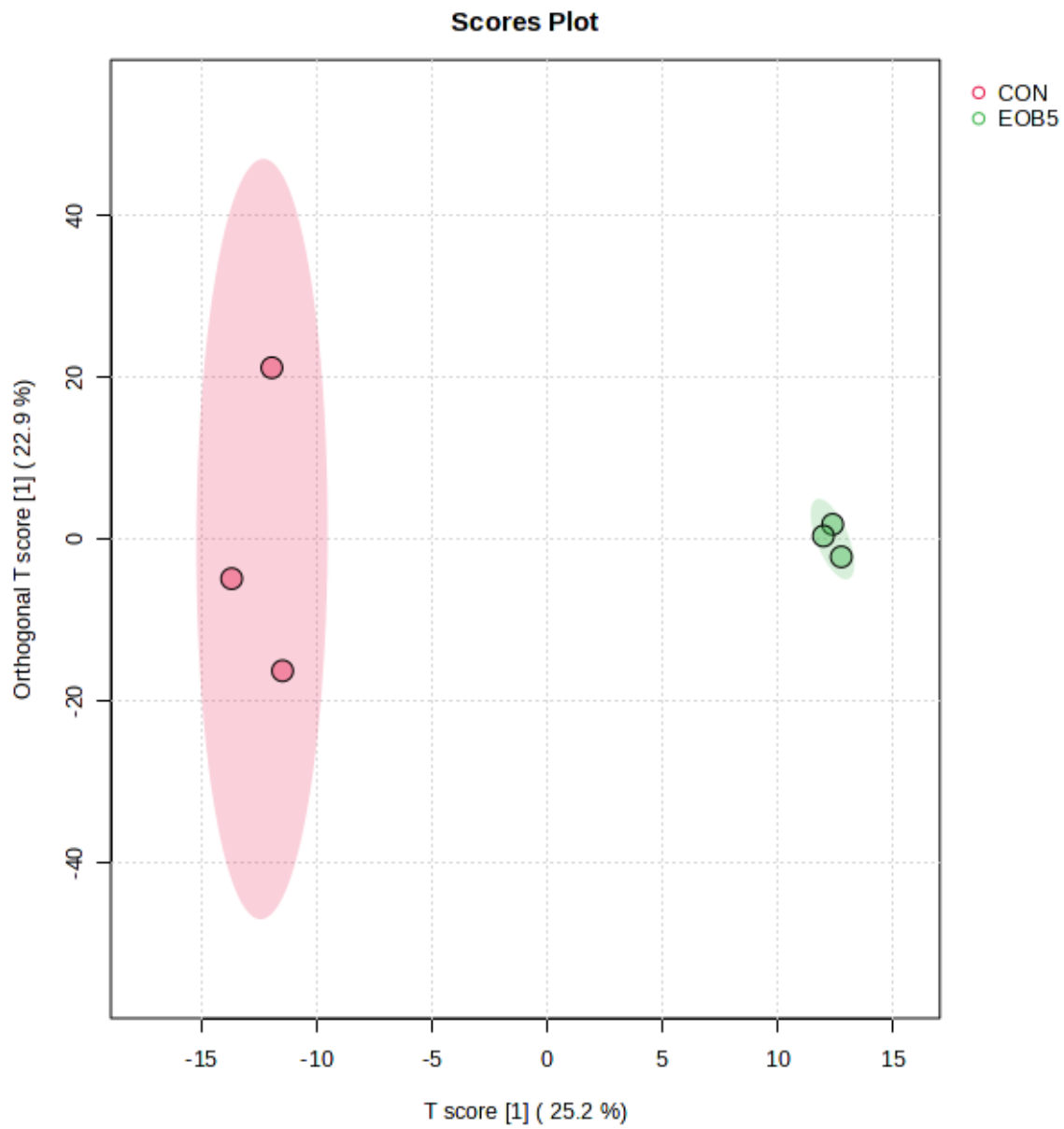


Figure S15. OPLS-DA scores plot of the metabolome of CON group and EOB5 group

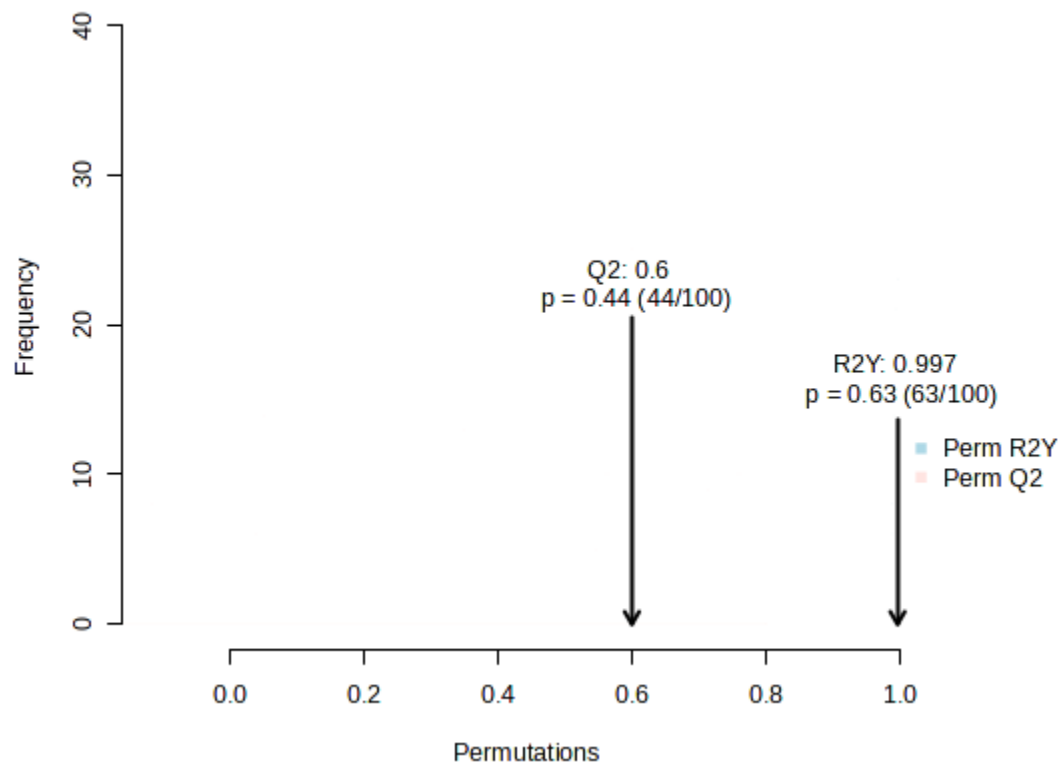


Figure S16: Figure showing the permutation test statistics of the metabolome of the CON group and EOB5 group at $P = 0.44$.

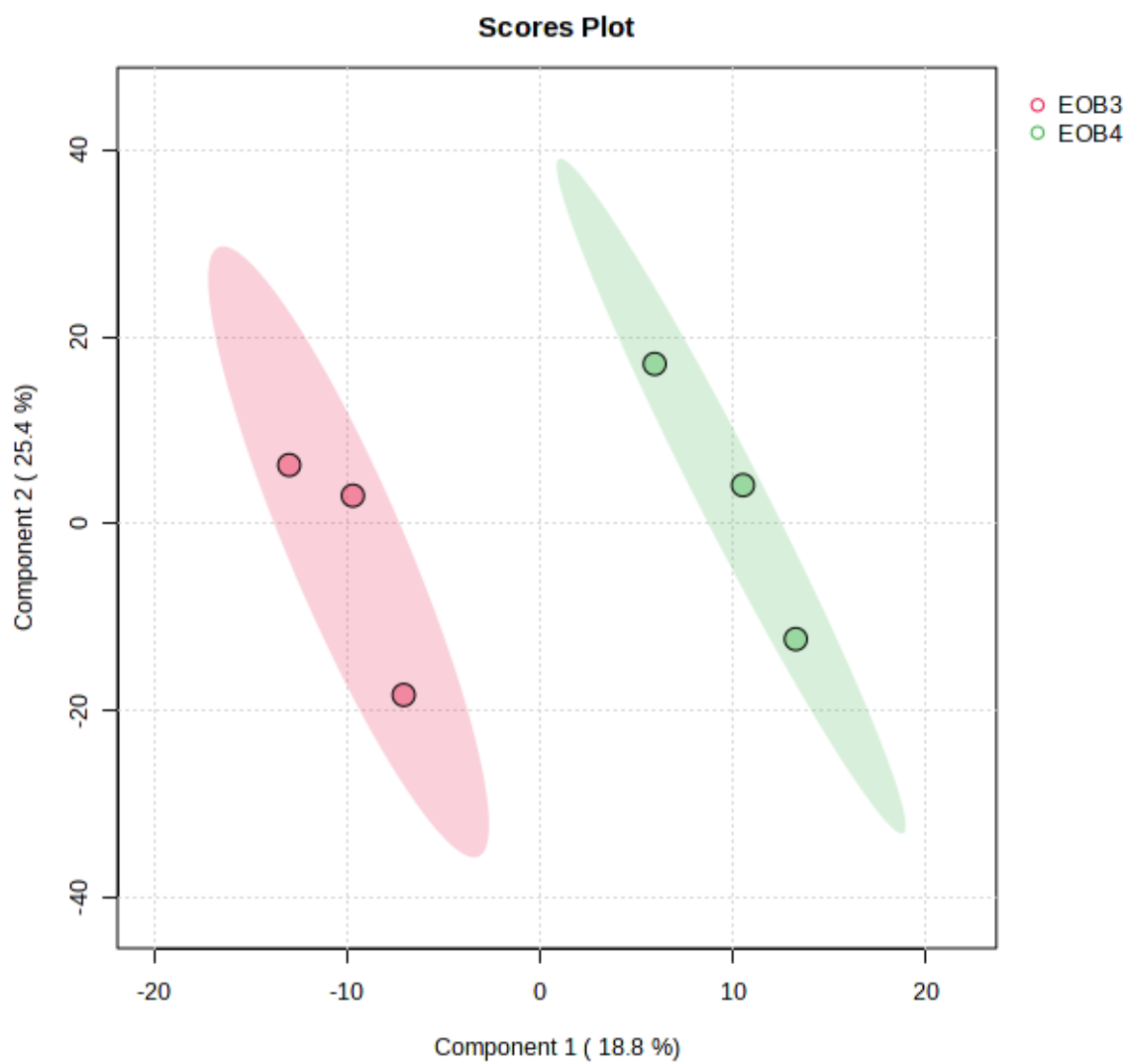


Figure S17. PLS-DA scores plot of the metabolome of EOB4 group and EOB3

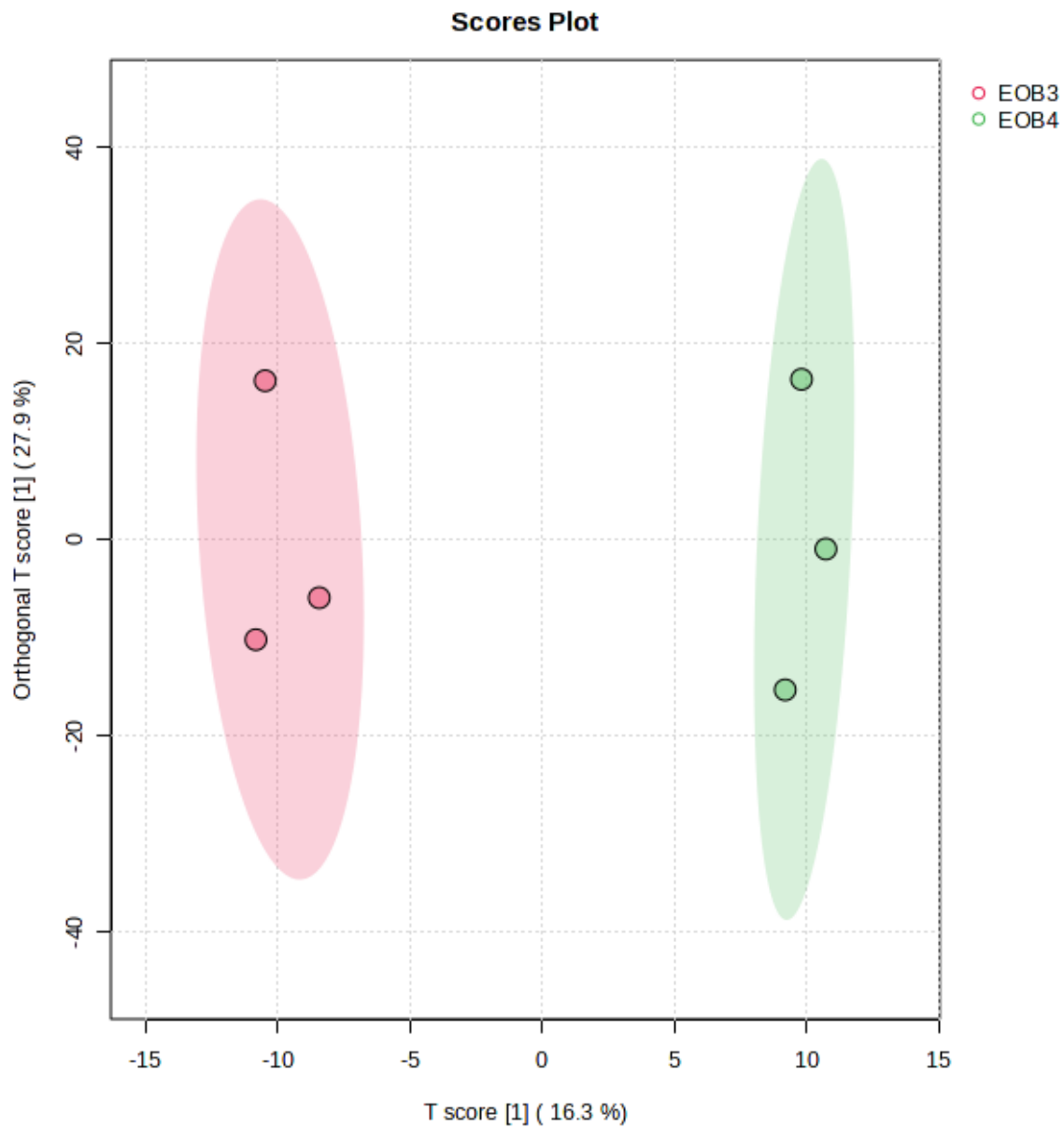


Figure S18. OPLS-DA scores plot of the metabolome of EOB4 group and EOB3 group.

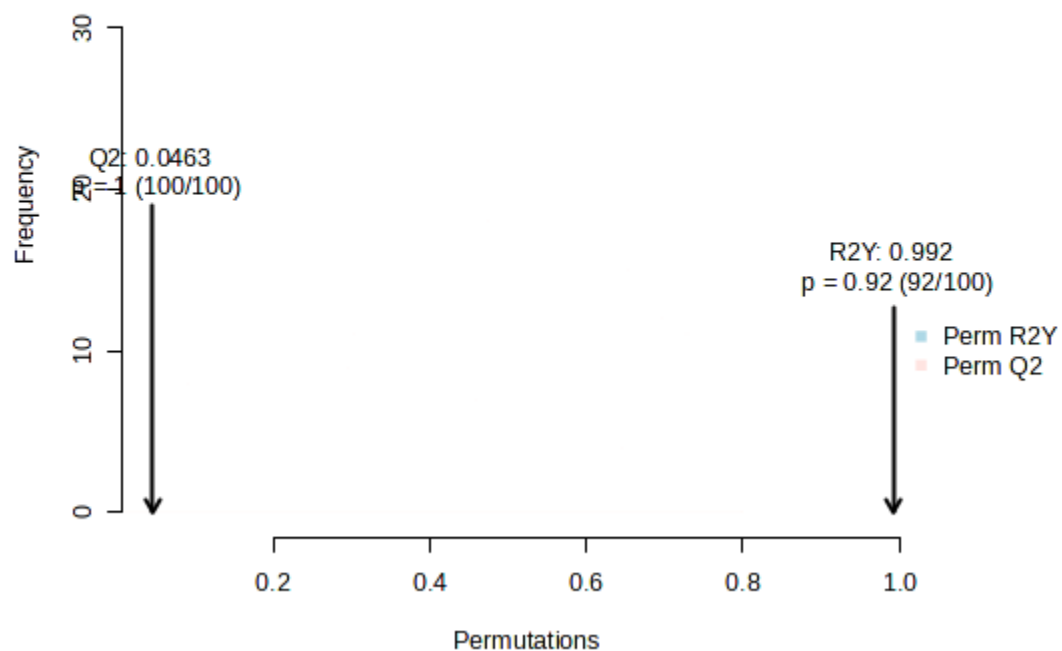


Figure S19: Figure showing the permutation test statistics of the metabolome of the EOB4 group and EOB3 group at $P = 0.92$.

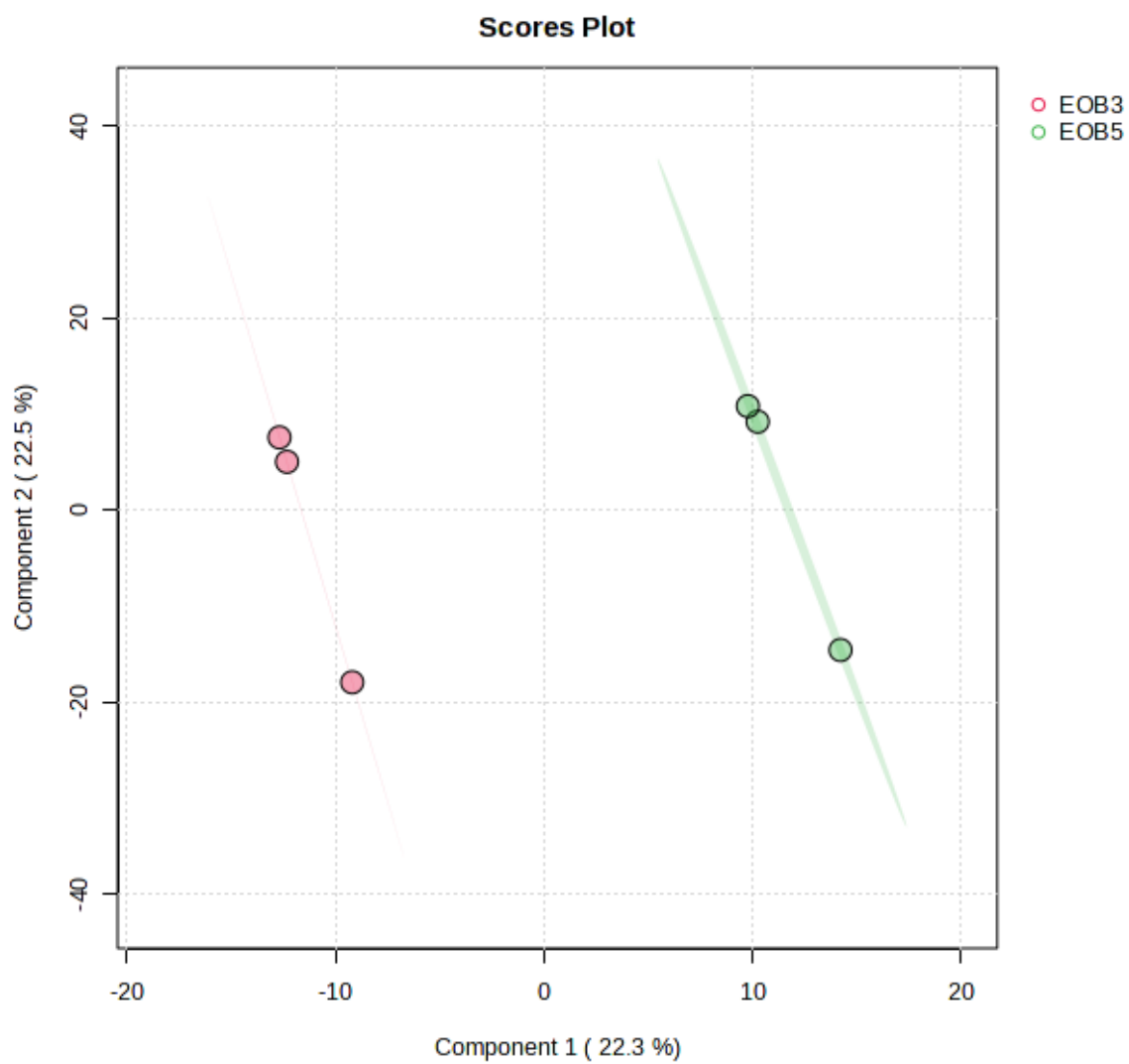


Figure S20. PLS-DA scores plot of the metabolome of EOB5 group and EOB3 group

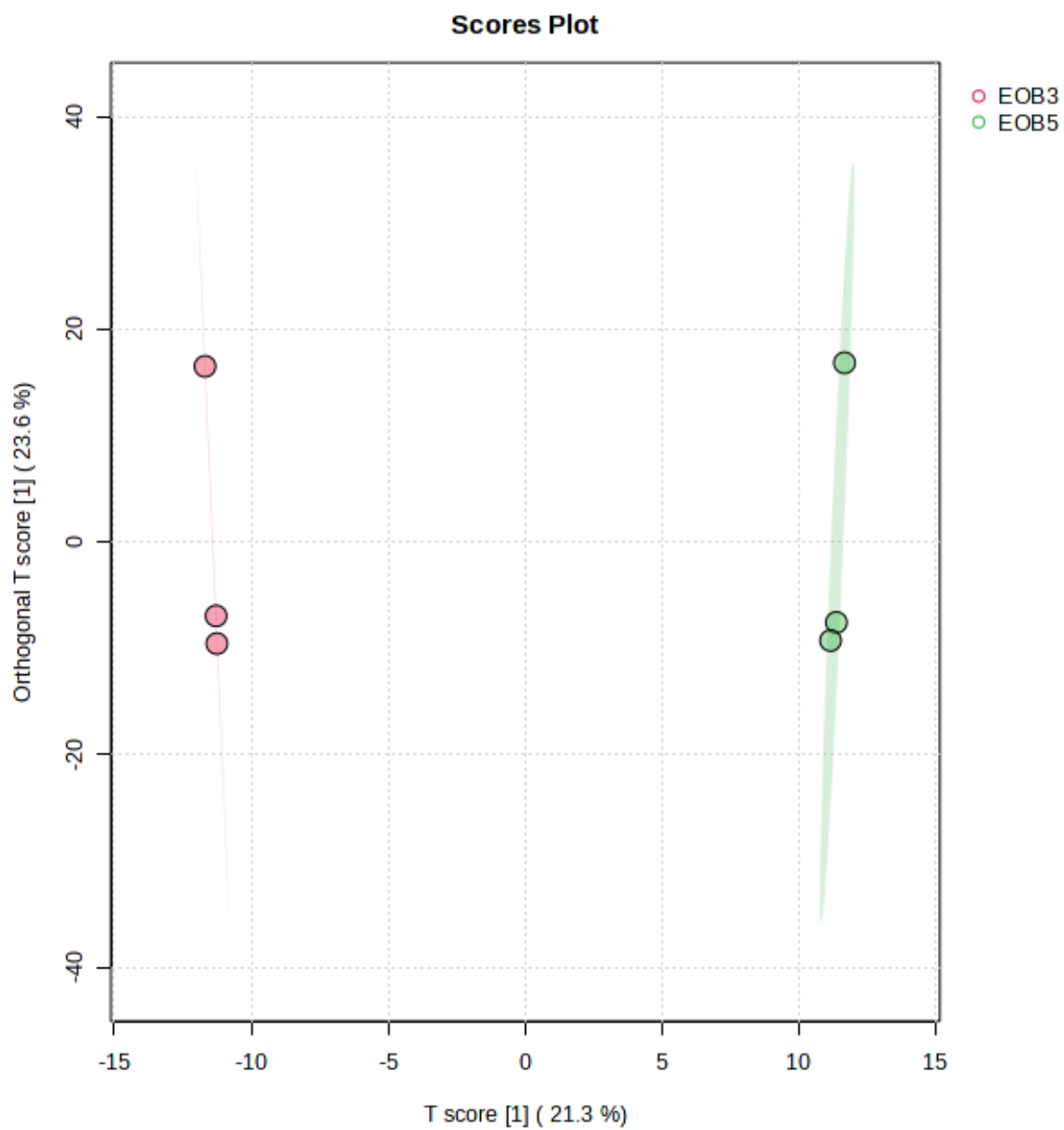


Figure S21. OPLS-DA scores plot of the metabolome of EOB5 group and EOB3 group

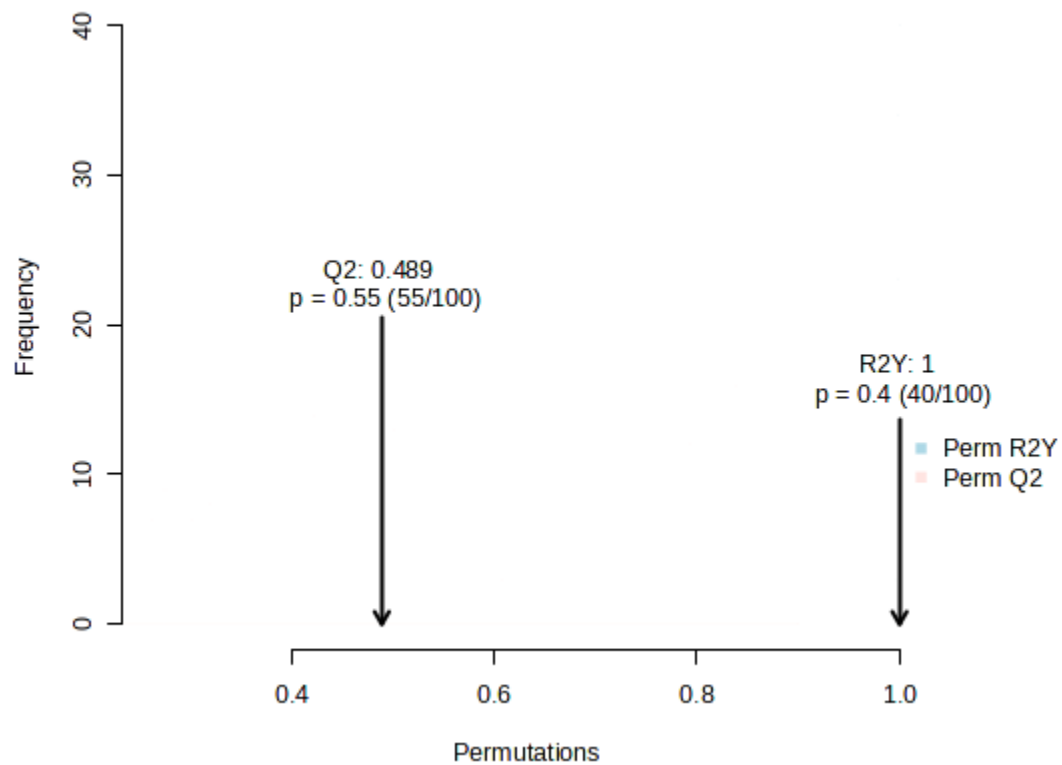


Figure S22: Figure showing the permutation test statistics of the metabolome of the EOB5 group and EOB3 group at $P = 0.55$

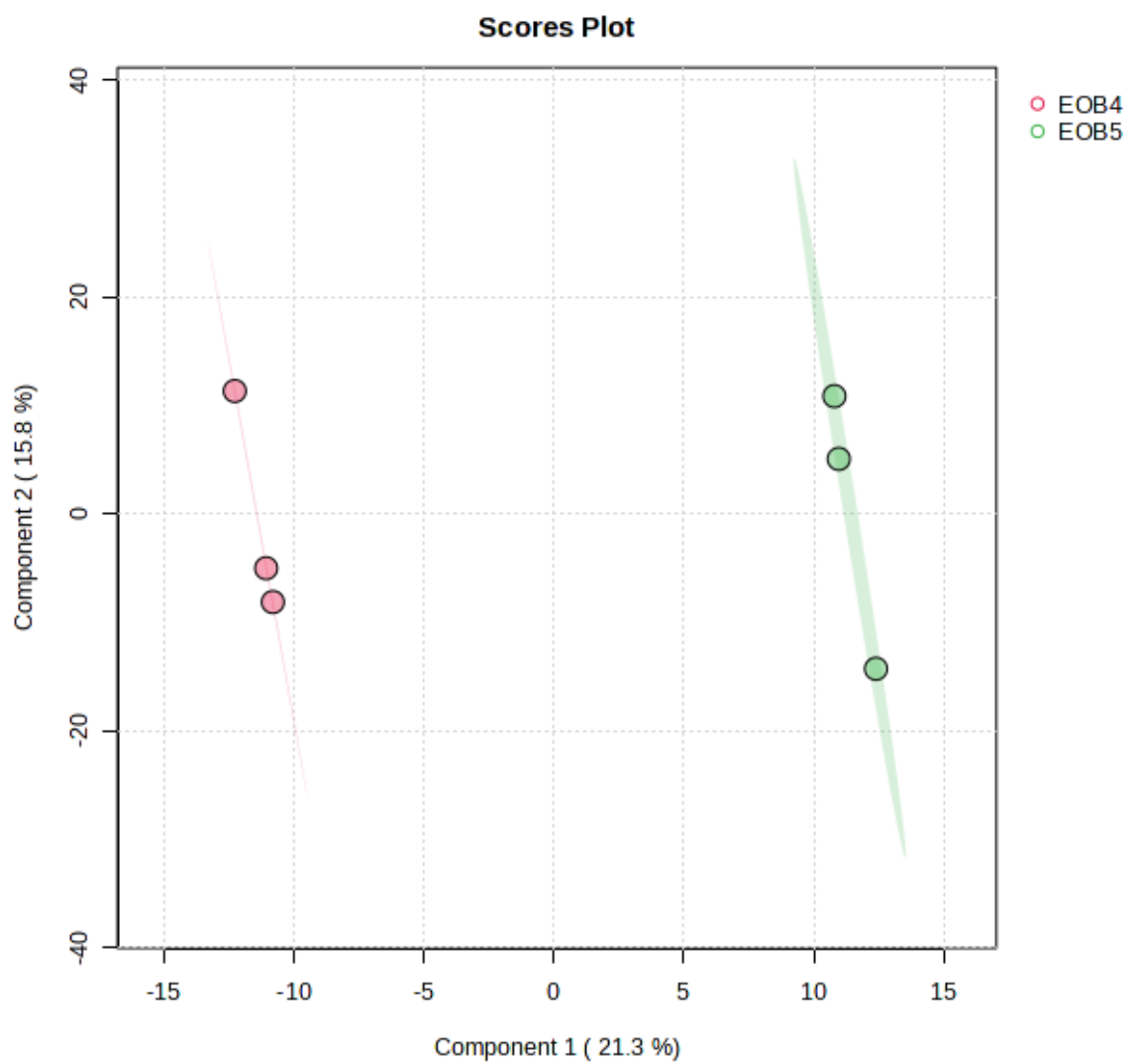


Figure S23. PLS-DA scores plot of the metabolome of EOB5 group and EOB4 group

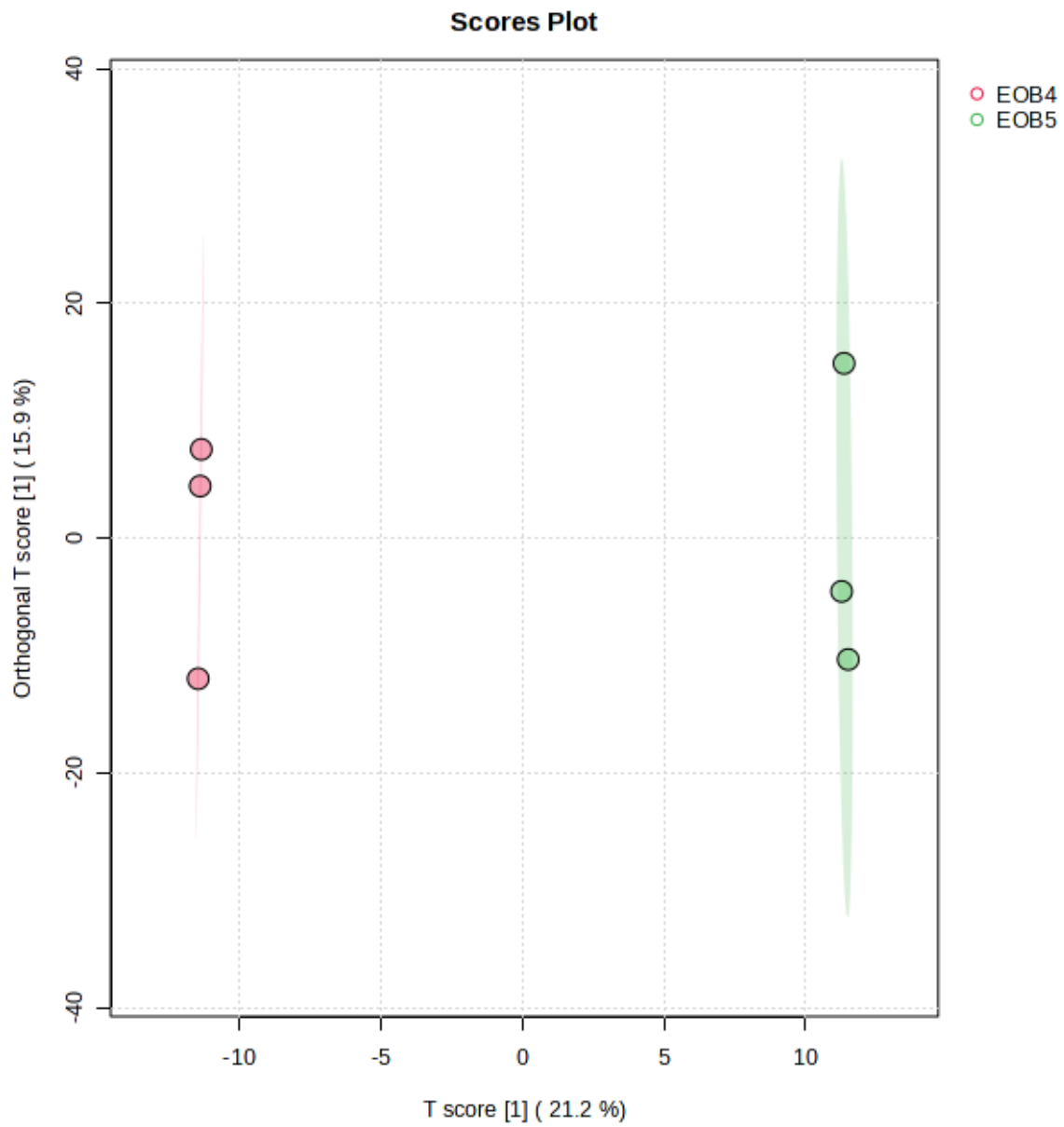


Figure S24. OPLS-DA scores plot of the metabolome of EOB5 group and EOB4 group

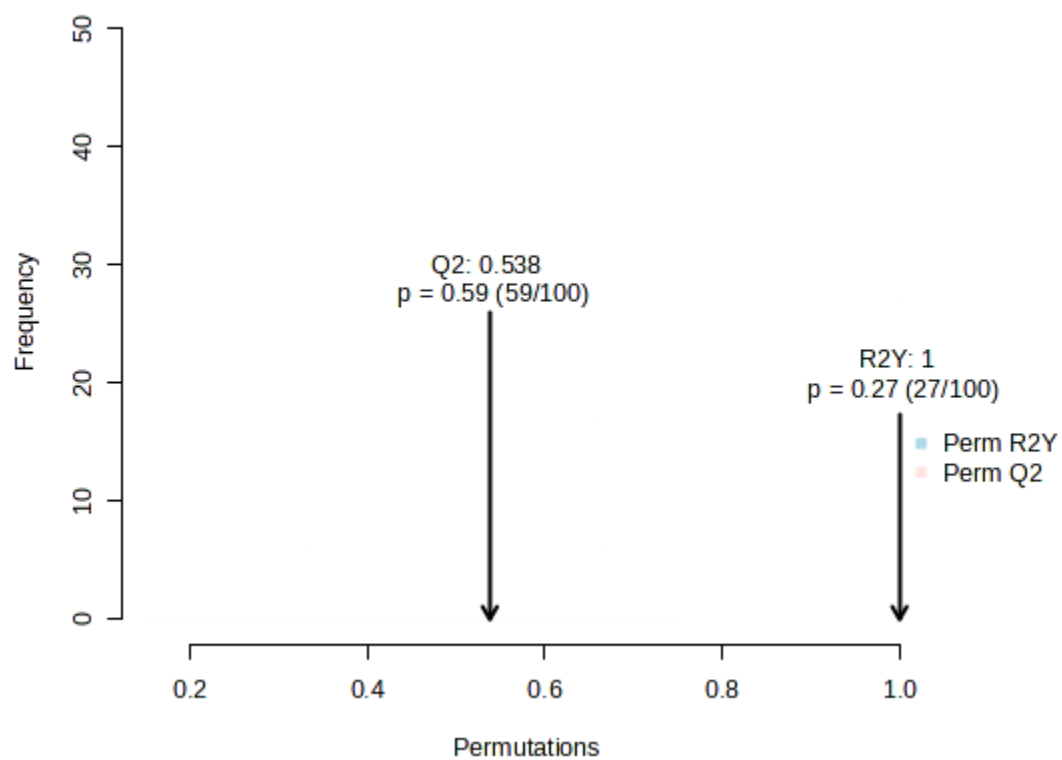


Figure S25: Figure showing the permutation test statistics of the metabolome of the EOB5 group and EOB4 group at $P = 0.59$.