

Figure S1. The leave-one-out sensitivity analysis of the MR analysis of 6 genera on NSCLC.

Figure S2. The leave-one-out sensitivity analysis of the MR analysis of immune cells on NSCLC.

Figure S3. The leave-one-out sensitivity analysis of the MR analysis of Genus-*Peptococcus* on CD45 on HLA DR⁺ CD4⁺ and the reverse MR analysis.





