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Supporting Information

- 2 **Fig. S1** Characterization of standard ginsenosides in the positive -ion mode.
- 3 Fig. S2 Metabolic characterization of PNLS in the positive -ion mode. (A) PNLS; (B)
- 4 Blank stool samples and samples collected at 10 h from the control group; (C) Blank
- 5 stool samples and samples collected at 10 h from the pseudo-GF model group.
- 6 Fig. S3 Relative abundance of GCK in all samples from control and pseudo-GF model
- 7 groups. **p < 0.01 and ***p < 0.001 between the control and pseudo-GF model
- 8 groups

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