

**Table S3** The parameters (R2X and Q2) for evaluating the OPLS-DA model in this study

<b>Samples</b>	<b>Model</b>	<b>R2X(cum)</b>	<b>Q2(cum)</b>
B-A	OPLS-DA	0.572	0.821
C-A	OPLS-DA	0.758	0.983

R2: represents the model interpretation rate; Q2: presentation model prediction ability  
R2 and Q2 are more closer to 1, the model is the more stable and reliable

