Supplementary Table 1. Calibration curve, LOD and LOQ of marker chemicals in NRR extract

| Chemical   | Calibration curve a | Correlation coefficient (r^2) | Linear range (µg/mL) | LOD b (µg/mL) | LOQ c (µg/mL) |
|------------|---------------------|------------------------------|----------------------|---------------|---------------|
| Ferulic acid | y=55.833x+17.313     | 0.9996                       | 0.09-50              | 0.10          | 0.19          |
| Linarin    | y=25.093x+1.1019     | 1.0000                       | 0.09-50              | 0.10          | 0.39          |

\[ a \] Calibration curve was constructed by plotting the peak area versus the concentration of each analytes. The calibration curve was derived from six data points, \( n = 3 \), and the SD was < 5% of the mean.

\[ b \] LOD refers to the limits of detection.

\[ c \] LOQ refers to the limits of the quantification.