Supplementary Table 7. Main results of subgroup analysis categorized by measurement method

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| --- | --- | --- | --- | --- | --- |
| Index | Measurement method | Sample sizes | SMD | 95%CI | *I2* |
| AR | HC |
| Shannon index | 16S rRNA gene sequencing | 163 | 136 | -0.16 | -0.54; 0.22 | 58% |
| shotgun metagenomic sequencing | 369 | 232 | 0.05 | -2.45; 2.54 | 97% |

AR: allergic rhinitis; HC: healthy control; SMD: standardized mean difference; CI:confidence intervals