Supplementary Table 4. Main results of relative gut microbiota abundance at phylum level

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| --- | --- | --- | --- | --- |
| Phylum | Sample sizes | IQR | 95%CI | *I2* |
| AR | HC |
| Firmicutes | 75 | 75 | 0.05 | −0.10, 0.19 | 75% |
| Bacteroidetes | 144 | 122 | -0.12 | −0.42, 0.19 | 95% |
| Proteobacteria | 144 | 122 | -0.01 | −0.06, 0.03 | 92% |
| Actinobacteria | 144 | 122 | 0.00 | −0.09, 0.03 | 83% |

AR: allergic rhinitis; HC: healthy control; IQR: median interquartile range; CI:confidence intervals