Diabetes-associated differences in gut microbiome abundance: comparison with previous studies

|  |  |  |  |
| --- | --- | --- | --- |
| [Category](#/javascript:;) | Previous studies | T2DM compare to healthy controls | Our study |
| *Firmicutes* | Navab-Moghada et al. 2017 | Higher  | No difference |
| Ahmad et al. 2019  | Higher  |
| Palacios et al. 2017 | Lower |
| Lambeth et al. 2015 | No difference |
| *Bacteroidetes* | Navab-Moghada et al. 2017 | lower | No difference |
| Ahmad et al. 2019 | lower |
| Palacios et al. 2017 | Higher  |
| *Lactobacillus* | Palacios et al. 2017 | Lower | Higher in T2DM;Lower in preDM |
| Sedighi et al. 2017 | Higher |
| *Bifidobacteria* | Sedighi et al. 2017 | Lower | No difference |
| Palacios et al. 2017 | Lower |
| *Proteobacteria* | Larsen et al. 2010 | Higher  | Higher in preDM |
| *Prevotella* | Zhang et al. 2013 | Higher | Higher  |
| Ahmad et al. 2019 | Higher |
| Gaike A H et al.2020 | Lower |
| Megasphaera | Gaike A H et al.2020 | Higher | Higher |