**Supplemental Material**

**Supplementary Table 4: Association between microbial genera and AMD status.** Genera with significantly different relative abundances in case/control conditions are shown.

|  |  |  |
| --- | --- | --- |
|   | **Mean relative abundance ± Standard Deviation** |  |
|   | **Control (n=386)** | **Case (n=245)** | **Adj. p-value** |
| **Prevotella** | 0.193 ± 0.157  | 0.127 ± 0.133 | 6.95 x 10-5 |
| **Streptococcus** | 0.186 ± 0.129 | 0.234 ± 0.173 | 0.002 |
| **Leptotrichia** | 0.014 ± 0.023 | 0.008 ± 0.015 | 0.007 |
| **Gemella** | 0.04 ± 0.071 | 0.06 ± 0.078 | 0.007 |