**S2 Table**. **Bacterial genera in feces of HSCR and HAEC patients**

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| --- | --- | --- | --- |
|  | HSCR (Mean ± SD; n=9) | HAEC (Mean ± SD; n=9) | P value(Two-tailed t-test)  |
| *Bacteroides* | 26.1% ± 10.5 % | 43.8% ± 9.0% | 0.2202 |
| *Unclassified* | 29.2% ± 7.3% | 22.7% ± 4.4% | 0.4546 |
| *Escherichia/Shigella* | 1.3% ± 0.9% | 5.6% ± 3.9% | 0.3027 |
| *Akkermansia* | 9.2% ± 5.5% | 4.2% ± 2.2% | 0.4092 |
| *Alistipes* | 1.8% ± 1.1% | 3.8% ± 1.3% | 0.2595 |
| *Parabacteroides* | 4.0% ± 1.5% | 3.0% ± 0.9% | 0.5630 |
| *Phascolarctobacterium* | 0.1% ± 0.09% | 2.0% ± 1.7% | 0.2868 |
| *Veillonella* | 4.3% ± 4.2% | 1.7% ± 0.9% | 0.5456 |
| *Roseburia* | 4.0% ± 2.1% | 1.5% ± 0.6% | 0.2820 |
| *Enterococcus* | 2.7% ± 2.7% | 1.4% ± 1.4% | 0.6881 |
| *Prevotella* | 6.6% ± 4.6% | 1.0% ± 1.0% | 0.2590 |
| *Lactobacillus* | 6.4% ± 6.4 % | 0.1% ± 0.1% | 0.3405 |
| All others | 4.3% ± 1.5% | 9.3% ± 2.0% | 0.0650 |