**Supplemental Table 2. IC/PBS severity and Associated Urotypes via 16S rRNA Gene Sequencing**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Control Cohort****(n = 23)** | **IC No Symptoms** **(n = 8)** | **IC Moderate Symptoms****(n = 15)** | **IC Severe Symptoms****(n = 12)** | ***p* value** |
| Urotype, n (%) |  |  |  |   |  |
| Negative | 18 (78.3%) | 3 (37.5%) | 10 (66.7%) | 7 (58.3%) | 0.20 |
| *Lactobacillus* | 2 (8.7%) | 3 (37.5%) | 3 (20%) | 2 (16.7%) | 0.29 |
| *Escherichia* | 0 (0%) | 0 (0%) | 0 (0%) | 1 (8.3%) | 0.35 |
| *Streptococcus* | 0 (0%) | 2 (25%) | 0 (0%) | 0 (0%) | 0.017 |
| *Aerococcus* | 0 (0%) | 0 (0%) | 0 (0%) | 1 (8.3%) | 0.35 |
| *Alloscardovia* | 2 (8.7%) | 0 (0%) | 0 (0%) | 0 (0%) | 0.62 |
| *Bifidobacterium* | 1 (4.3%) | 0 (0%) | 2 (13.3%) | 1 (8.3%) | 0.74 |