|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Query id (OTU)** | **subject id (miBC 16S rRNA genes), GenBank accession no.** | **% identity** | **alignment length** | **e-value** | **bit score** |
| Otu00005 | AJ871178.1\_*Lactobacillus\_apodemi*,\_type\_strain\_ASB1T | 100 | 253 | 3.49E-134 | 468 |
| Otu00007 | KR364741.1\_*Bacteroides\_caecimuris*\_strain\_I48 | 95.6 | 253 | 7.72E-116 | 407 |
| Otu00008 | KR364784.1\_*Muribaculum\_intestinale*\_strain\_YL27 | 95.7 | 254 | 2.77E-115 | 405 |
| Otu00012 | AB021164.1\_*Bacteroides\_acidofaciens*\_strain\_A40 | 100 | 253 | 3.49E-134 | 468 |
| Otu00017 | KU196088.1\_*Lactobacillus\_johnsonii*\_strain\_DSM\_100219 | 100 | 253 | 3.49E-134 | 468 |
| Otu00023 | KF809885.1\_*Alistipes\_sp.\_CC-5826*-wt-bac | 95.3 | 253 | 3.59E-114 | 401 |
| Otu00024 | KF809885.1\_*Alistipes\_sp.\_CC-5826*-wt-bac | 95.7 | 253 | 7.72E-116 | 407 |
| Otu00027 | KR364775.1\_*Lactobacillus\_reuteri*\_strain\_M-6220-5A | 100 | 253 | 3.49E-134 | 468 |
| Otu00028 | KC311366.2\_*Murimonas\_intestini*\_strain\_SRB-530-5-H | 95.3 | 253 | 3.59E-114 | 401 |
| Otu00029 | KR364760.1\_*Cuneatibacter\_caecimuris*\_strain\_BARN-424-CC-10 | 95.3 | 256 | 3.59E-114 | 401 |
| Otu00030 | KR364770.1\_*Muricomes\_intestini*\_strain\_2PG-424-CC-1 | 95.7 | 253 | 7.72E-116 | 407 |
| Otu00032 | KR364760.1\_*Cuneatibacter\_caecimuris*\_strain\_BARN-424-CC-10 | 95.3 | 254 | 3.59E-114 | 401 |
| Otu00039 | KR364784.1\_*Muribaculum\_intestinale*\_strain\_YL27 | 96.4 | 252 | 1.28E-118 | 416 |
| Otu00041 | KR364784.1\_*Muribaculum\_intestinale*\_strain\_YL27 | 100 | 252 | 1.25E-133 | 466 |
| Otu00046 | KR364770.1\_*Muricomes\_intestini*\_strain\_2PG-424-CC-1\_ | 95.3 | 253 | 3.59E-114 | 401 |
| Otu00050 | KF447772.1\_*Flintibacter\_butyricus*\_strain\_BLS21 | 98.0 | 253 | 7.61E-126 | 440 |
| Otu00061 | KF447772.1\_*Flintibacter\_butyricus*\_strain\_BLS21 | 99.6 | 253 | 1.63E-132 | 462 |
| Otu00070 | KC311366.2\_*Murimonas\_intestini*\_strain\_SRB-530-5-H | 95.3 | 253 | 3.59E-114 | 401 |
| Otu00080 | GQ456204.2\_*Bacteroides\_sartorii*\_JCM\_17136\_=\_DSM\_21941\_strain\_A-C2-0\_16S | 98.4 | 253 | 1.64E-127 | 446 |
| Otu00081 | KR364746.1\_*Blautia\_caecimuris*\_strain\_SJ18 | 95.7 | 254 | 7.72E-116 | 407 |
| Otu00087 | KR364784.1\_*Muribaculum\_intestinale*\_strain\_YL27 | 95.2 | 252 | 1.29E-113 | 399 |
| Otu00093 | KR364773.1\_*Flavonifractor\_plautii*\_strain\_YL31 | 96.8 | 253 | 7.67E-121 | 424 |
| Otu00100 | KR364760.1\_*Cuneatibacter\_caecimuris*\_strain\_BARN-424-CC-10 | 95.7 | 255 | 7.72E-116 | 407 |