**Table S2.** Comparison of mapping rates of 5’ untrimmed and 5’ trimmed reads. Raw data from 124 fecal metagenomes [8] were quality processed by not trimming and trimming the 5’ end of reads. The fraction of reads mapping to contigs was 1% higher for the 5’ trimmed reads.

|  |  |  |
| --- | --- | --- |
|   | **5'-untrimmed** | **5'-trimmed** |
| Total number of reads (Mio.) | 4,510 | 4,377 |
| **2 mismatches allowed** |  |  |
| Number of mapped reads (Mio.) | 2,398 (53.2%) | 2,363 (54.0%) |
| **0 mismatches allowed** |  |  |
| Number of mapped reads (Mio.) | 1,889 (41.9%) | 1,876 (42.9%) |