Compression results – ATB

Total Size (MB) vs **Compression Scheme**
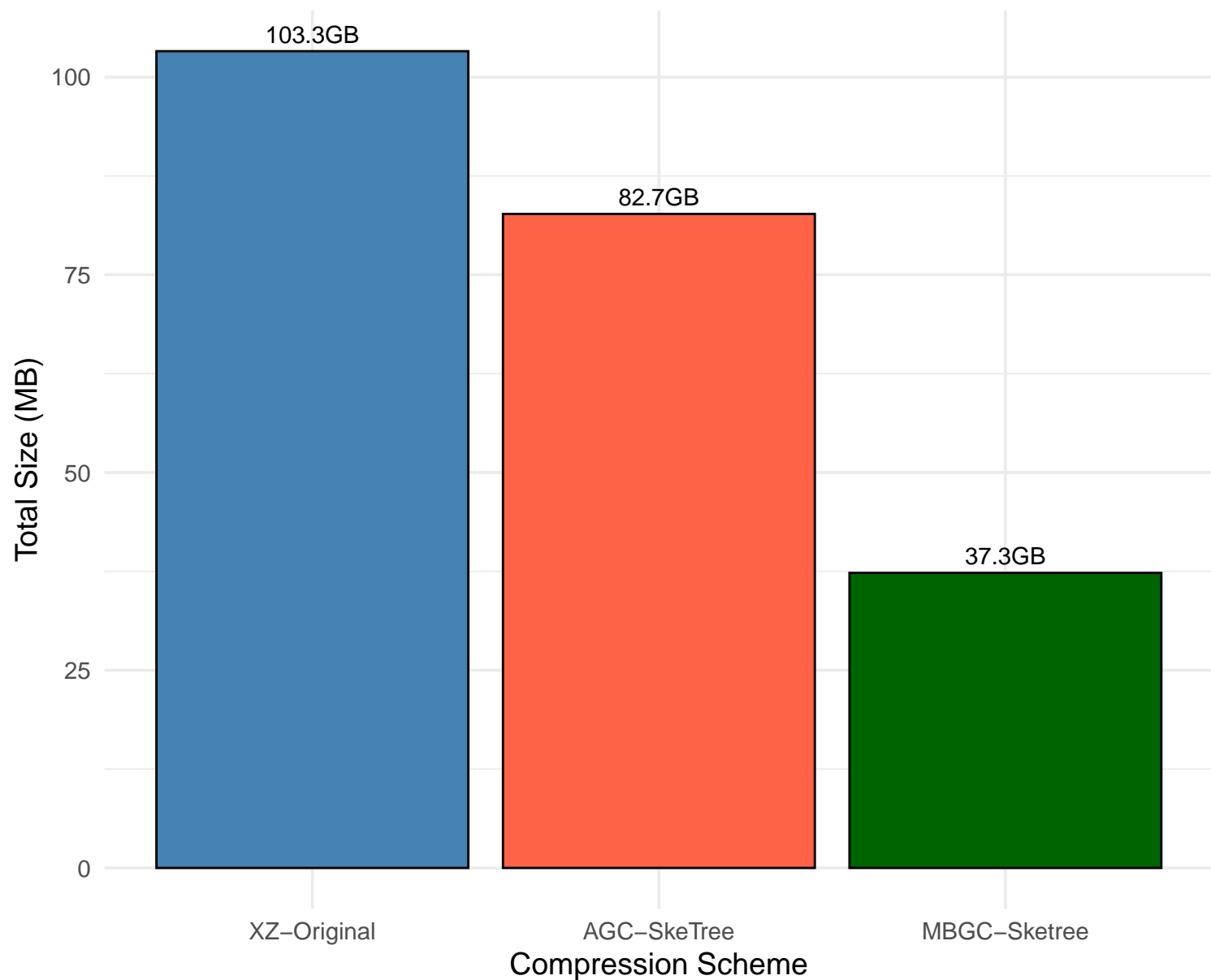
- XZ–Original: 103.3GB
- AGC–SkeTree: 82.7GB
- MBGC–Sketree: 37.3GB

Parameters: AGC with –a –b 500 –s 1500; MBGC with –m 3. All with 25 threads. In this experiment, All batches used in Sketree have 4000 genomes. Compression error on 1 batch (unknown_002). With MBGC batch unknown_002 couldn't compress, and with AGC, batch unknown_002 is corrupted after compression. Max unknown batch size for MBGC is approx 720MB, AGC unknown_002 is approx 2GB