The following Genome in a Bottle files were used to design and analyze data for the NIST
Genome Editing Consortium Mixture Study.

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GENOME REFERENCE FILES:

GRCh37 (hg19):

https://ftp-trace.ncbi.nlm.nih.gov/ReferenceSamples/giab/release/references/GRCh37/
- hs37d5.fa.gz   2021-04-12 09:56 851M
- hs37d5.fa.gz.fai   2021-04-12 10:31 2.7K
- hs37d5.fa.gz.gzi   2021-07-01 08:17 761K

GRCh38 (hg38):

https://ftp-trace.ncbi.nlm.nih.gov/ReferenceSamples/giab/release/references/GRCh38/
- GCA_000001405.15_GRCh38_no_alt_analysis_set.fasta.gz   2021-04-11 22:58 845M
- GCA_000001405.15_GRCh38_no_alt_analysis_set.fasta.gz.fai   2021-04-12 10:31 7.6K
- GCA_000001405.15_GRCh38_no_alt_analysis_set.fasta.gz.gzi   2021-04-12 10:31 753K

GIAB BENCHMARK VCF FILES:

HG002 GRCh37 V4 Benchmark:

https://ftp-trace.ncbi.nlm.nih.gov/ReferenceSamples/giab/release/AshkenazimTrio/HG002_NA24385_son/NISTv4.2.1/GRCh37/
- HG002_GRCh37_1_22_v4.2.1_benchmark.vcf.gz   2020-12-07 11:37 168M
- HG002_GRCh37_1_22_v4.2.1_benchmark.vcf.gz.tbi   2020-12-07 11:37 1.6M
- HG002_GRCh37_1_22_v4.2.1_benchmark_noinconsistent.bed   2020-12-02 10:35 9.3M

HG002 GRCh38 V4 Benchmark:

https://ftp-trace.ncbi.nlm.nih.gov/ReferenceSamples/giab/release/AshkenazimTrio/HG002_NA24385_son/NISTv4.2.1/GRCh38/
- HG002_GRCh38_1_22_v4.2.1_benchmark.vcf.gz   2020-12-07 11:41 149M
- HG002_GRCh38_1_22_v4.2.1_benchmark.vcf.gz.tbi   2020-12-07 11:41 1.6M
- HG002_GRCh38_1_22_v4.2.1_benchmark_noinconsistent.bed   2020-12-04 11:31 11M