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Table S3a: Comparing the performance between FreeBayes and FreeBayes+HAPDeNovo without GL threshold.

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Table S3b: Comparing the performance between FreeBayes and FreeBayes+HAPDeNovo with GL = -50.

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Table S3c: Comparing the performance between FreeBayes and FreeBayes+HAPDeNovo with GL = -60.

Table S3: Comparing the performance between FreeBayes and FreeBayes+HAPDeNovo with sequencing depth changing from 10 to 30 and different values of GL. TP (True Positive): the number of DNMs in both candidate set and the gold standard. FP (False Positive): the number of DNMs belongs to the candidate set but not in the gold standard.