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Interest of proviral HIV-1 DNA genotypic resistance testing in virologically suppressed patients candidate for maintenance therapy

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Running title: HIV-1 DNA genotyping, a new tool for physicians

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Highlights

- Usefulness of HIV DNA genotype in virologically suppressed patients
- High concordance rate of mutations on reverse transcriptase and protease
- DNA genotype of defective virus must not be considered.
- Perfect phylogenetic concordance between RNA and DNA strains

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