

Resource Summary Report

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Protocol of HIV TDR and Subtype test in Beijing

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Protocol Information

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Summary: We analyzed the demographic, clinical, and virological data of residents newly diagnosed with HIV in Beijing. We did population-based sequencing of the pol gene on plasma specimens and identified drug resistance mutations using the World Health Organization (WHO) list for surveillance of drug resistance mutations. HIV-1 subtype analyses utilized the automated subtyping tool COMET.

Associated Publications: Ye J, Hao M, Xing H, Wang Y, Wang J, Feng Y, Xin R, Zeng J, Zhao S, Hao Y, Chen J, Ruan Y, Li X, Shao Y, Lu H (2020) Characterization of subtypes and transmitted drug resistance strains of HIV among Beijing residents between 2001-2016. PLoS ONE 15(3): e0230779. doi: [10.1371/journal.pone.0230779](https://doi.org/10.1371/journal.pone.0230779)

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