

Supplementary Materials: Prevalence and Clinical Impact of Human Pegivirus-1 Infection in HIV-1-Infected Individuals in Yunnan, China

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Table S1. Oligonucleotide primer sequences used to amplify HPgV-1.

Name	Position ^a	RT-PCR Products Size (bp)	HPgV-1 primer sequence ^b	
			F (Forward)	R (Reverse)
GUTRF/R-01	114–515	401	5-GGTTGGTAGGTCGTAATCCCG-3	5-AATGCCACCCGCCCTCA-3
GUTRF/R-02	119–497	379	5-GTAGGTCGTAATCCCGTCA-3	5-CGAAGGATTCCTGGGCTACC-3
GE2F/R-01	940–2216	1276	5-RGTGGRRRAGTGAATTTGGAGAT-3	5-GCCTCHGCCAGCTTCATCAGRTA-3
GE2F/R-02	950–1844	894	5-TGAGTTTGGAGATGACTGAGCAG-3	5-CGGATYTTGGTCATGGYGTAGGA-3

GUTR, GB virus C untranslated region; GE2, GB virus C envelope protein 2; ^a Nucleotide positions are numbered as for U336380; ^b Mixed base code Y was used for the mixture of C and T; W for A and T; R for A and G; H for A, T and C; V for G, A and C; D for G, A and T.

Table S2. Demographic and clinical characteristics among HIV-1 infected population.

Variable	HIV-1 Infected	HIV-1 Risk Behavior		
		Injection Drug Use	Heterosexual Contact	P
Patients, n (%)	1062	460 (43.31)	602 (56.69)	N/A
Gender, male:female ²	696:366	387:73	309:293	<0.0001
Mean (SD) age, y ¹	38.57 (10.22)	38.20 (5.82)	38.85 (12.60)	0.265
Mean (SD) ALT, IU/L ¹	41.31 (47.22)	49.16 (41.63)	31.06 (28.20)	<0.0001
Mean (SD) AST, IU/L ¹	44.70 (64.59)	51.70 (35.20)	32.12 (24.70)	<0.0001
Mean (SD) CD4 ⁺ count, cells/uL ¹	301.54 (187.58)	299.02 (169.34)	305.58 (190.23)	0.564
Mean (SD) HIV-1 RNA log ₁₀ copies/mL ¹	4.05 (0.67)	4.03 (0.63)	3.96 (0.64)	0.093

AST, aspartate aminotransferase; ALT, alanine aminotransferase; SD, Standard Deviation; N/A, not applicable; n, number; y, years; ¹ *t* test; ² Fisher exact test.

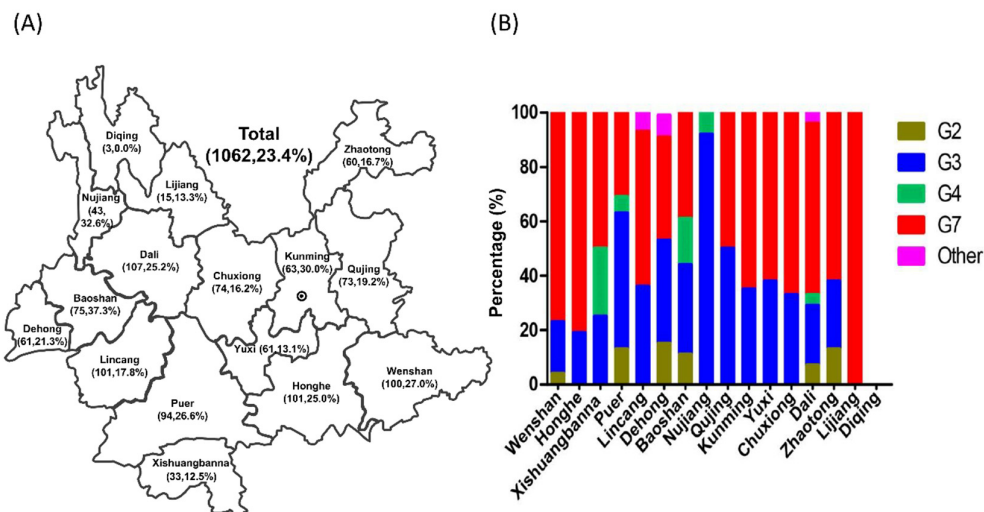


Figure S1. Demographic and clinical characteristics among HIV-1 infected population.



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