

**Additional file 7: Table S4. The distribution of recent HIV infections was attributed to the main transmission routes in each prefectures.**

Prefecture	Heterosexual contact	Homosexual contact	Intravenous drug injection
Baoshan	20	3	4
Chuxiong	9	0	0
Dali	24	11	2
Dehong	39	2	30
Diqing	3	0	0
Honghe	78	3	2
Kunming	44	24	11
Lijiang	14	1	2
lincang	24	1	3
Nujiang	3	0	0
Puer	30	1	1
Qujing	36	2	1
Wenshan	60	4	0
Xishuangbanna	10	2	1
Yuxi	20	4	5
Zhaotong	48	1	3
<b>Total</b>	<b>462</b>	<b>59</b>	<b>65</b>