**Virologica Sinica**

**Supplementary Data**

**HCV 6a was expanding and became the predominant subtype among blood donors between 2004 and 2019 in Guangdong, China**

**Rongsong Dua, b, Ru Xu****a, b, Jieting Huanga, b, Hao Wanga, b, Min Wanga, b, Qiao Liaoa, b, Zhengang Shana, b, Huishan Zhonga, b, Yourong Zhenga, b, Xia Ronga, b\*, Yongshui Fua, b, c\***

*a Guangzhou Blood Center, Guangzhou, 510095, China*

*b The Key Medical Laboratory of Guangzhou, Guangzhou, 510095, China (2021–2023)*

*c Department of Transfusion Medicine, School of Laboratory Medicine and Biotechnology, Southern Medical University, Guangzhou, 510515, China*

\*Corresponding author,

Email: fuyongshui@gzbc.org (Y. Fu), joyjoy@126.com (X. Rong)

**Table S1 The demographic characteristics of the blood donors without HCV from 2004 to 2019**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | 2004–2007  N (%) | 2008–2011  N (%) | 2012–2015  N (%) | 2016–2019  N (%) | *P* value a |
| *Gender* |  |  |  |  | 0.46 |
| Male | 502609(63.59%) | 621278(64.37%) | 691502(66.69%) | 671011(63.00%) |  |
| Female | 287840(36.41%) | 343818(35.63%) | 345351(33.31%) | 394003(37.00%) |  |
| *Age group* |  |  |  |  | <0.01 |
| <40 years | 723152(91.44%) | 861677(89.28%) | 863259(83.26%) | 881966(82.81%) |  |
| ≥40 years | 67695(8.56%) | 103437(10.72%) | 173601(16.74%) | 183048(17.19%) |  |

a *P* value was calculated with Chi-square trend test. *P* values less than 0.05 were considered significant.