# *Title*

**Authors**: Himal Shrestha (1), *Karen McCulloch (1, 2)*, Shannon M Hedtke (1), Warwick N Grant (1)

**Author affiliations**:

(1) Department of Physiology, Anatomy, and Microbiology, School of Life Sciences, La Trobe University, Bundoora, Australia

(2) WHO Collaborating Centre for Viral Hepatitis, Victorian Infectious Diseases Reference Laboratory, Royal Melbourne Hospital, and Department of Infectious Diseases, University of Melbourne, at the Peter Doherty Institute for Infection and Immunity, Australia

**Corresponding author**: *Shannon Hedtke, S.Hedtke@latrobe.edu.au*

Table S1. *Geographic coordinates of the sampling sites along with their, river basin, site code and sample size.*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **River basin** | **Site name** | **Site code** | **N** | **Logitude** | **Latitude** |
| Black Volta | Agbelekame (1) | AB1 | 13 | -2.2051 | 8.2338 |
| Agbelekame (2) | AB2 | 15 | -2.1199 | 8.2456 |
| Bui | BUI | 6 | -2.2770 | 8.2360 |
| Kyingakrom | KYG | 15 | -2.1090 | 8.0988 |
| New Longoro | NLG | 13 | -2.0451 | 8.1303 |
| Nyire | NYR | 12 | -2.2959 | 8.1121 |
| Daka | Wiae Chabbon/Takumdo/Wiae | W/TAK/CHA | 25 | -0.2067 | 8.2933 |
| Jagbengbendo | JAG | 30 | -0.1256 | 8.3342 |
| Kojoboni | KOJ | 13 | -0.1831 | 8.4855 |
| Pru | Baaya/Asubende/Senyase | B/ASU/SEN | 19 | -0.9904 | 8.0128 |
| Ohiampe | OHP | 3 | -1.1400 | 7.9500 |