



**Fig. S1. Workflow of the clinical specimen collection of each institution.** (A) National Center for Global Health and Medicine (primary facility, Tokyo), (B) The Institute of Medical Science at The University of Tokyo (Tokyo), (C) Tokyo Metropolitan Cancer and Infectious Diseases Center Komagome Hospital (Tokyo), (D) Kumamoto University Hospital (Kumamoto), and (E) Hokkaido University Hospital (Hokkaido).