

Supplementary Figure SF1. The detailed type result for PB2 segment. The year range, hosts, locations and subtypes are shown after each PB2 type, where the circles represent hosts and the rectangles represent locations. The hosts and locations are distinguished by different colors.

- East Africa

North Africa

South Africa

West Africa
- Middle Africa

Central Asia

East Asia

South Asia
- Southeast Asia

West Asia

Central Europe

Eastern Europe
- Northern Europe

Southern Europe

Western Europe

Middle America
- North America

The Caribbean

Oceania

Eastern South America
- Midwest South American

Northern South America

Southern South America

