**Fig. S1. Seasonal climatic variation in Japan**;

Hokkaido (**N**orthern area), Tokyo (**M**iddle area), and Fukuoka (**S**outhern area).

(Average of 3 years, 2006 -2009)

1. Monthly mean daily maximum temperature (oC)
2. Monthly mean relative humidity (%)

**a.**

**b.**

**32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 1 2 3 4**

**Month**

**Week**

**South to North initiation of increase of sentinel case**