**Supporting Information S5**

**Endemic regions: (1) with productive areas; (2) in epidemiological silence; (3) with natural foci without human cases, Latin America, 1980 – 2012.**

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| **Country** | **Regions** | **Endemic regions** | | |
|  |  | With productive areas | In epidemiological silence | With natural foci without human cases |
| **Bolivia** |  |  |  |  |
|  | Chuquisaca |  |  | X j |
|  | La Paz | X a |  |  |
|  | Santa Cruz | X a |  |  |
|  | Tarija |  |  | X j |
| **Brazil** |  |  |  |  |
|  | Alagoas |  |  | X h |
|  | Bahía | X b |  |  |
|  | Ceará | X b |  |  |
|  | Minas Gerais |  | X h |  |
|  | Paraiba |  | X h |  |
|  | Peranambuco |  | X h |  |
|  | Piaui |  |  | X h |
|  | Rio de Janeiro |  |  | X h |
|  | Rio Grande do Norte |  | X h |  |
| **Ecuador** |  |  |  |  |
|  | Chimborazo | X c,d |  |  |
|  | Cotopaxi | X d |  |  |
|  | Loja |  | X i |  |
| **Peru** |  |  |  |  |
|  | Cajamarca | X e,f |  |  |
|  | La Libertad | X f |  |  |
|  | Lambayeque | X g |  |  |
|  | Piura |  | X i |  |

**Definitions:**

* Productive areas where plague still persists: political/administrative divisions (in this case at the second sub-national level) where evidence of presence of cases of human plague was detected in official documents between 2000 and 2012.
* Endemic regions with productive areas: political/administrative divisions (in this case at the first sub-national level) where evidence of presence of cases of human plague was detected between 2000 and 2012.
* Endemic regions in epidemiological silence: political/administrative divisions (in this case at the first sub-national level) that have reported one or more cases of human plague between 1980 and 1999 and where there is no evidence of presence of cases of human plague between 2000 and 2012.
* Regions with foci: political/administrative divisions (in this case at the first sub-national level) that have been cited in the literature between 1980 and 2012 with one or more foci present and no evidence of human cases in the same period.

**Sources:**

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10. PAHO (2002) Health in the Americas. Washington D.C.: Pan American Health Organization. 2: 593 p.