**S2 Table Resolution and covered grid cells for virus discovery data**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Polygon data** | | |  | **Point data** | **Total** |
|  | **Country level** | **State level** | **City level** |  |
| **Virus counts** | 3 (1.4%) | 44 (19.7%) | 50 (22.4%) |  | 126 (56.5%) | 223 |
| **Gridded cell counts** | 74 | 507 | 53 |  | 191\* | 825 |

\*Grid cell counts here include viruses first detected in multiple points from the literature