

S3 Table. Data sources used in this research. The data analyzed in this paper were downloaded from the following publicly available websites.

| Name of data base | URL | citation |
|--------------------------------|---|----------|
| MODIS tree cover product | http://glcf.umd.edu/research/portal/nasaaccess2011/vcf_index.shtml | [1] |
| MODIS burned area product | http://modis-fire.umd.edu/pages/BurnedArea.php | [2,3] |
| WorldClim data | http://www.worldclim.org/version1 | [4] |
| CRU climate data | https://crudata.uea.ac.uk/cru/data/hrg/ | [5] |
| HYDE human population data | http://themasites.pbl.nl/tridion/en/themasites/hyde/ | [6] |
| Gridded livestock of the world | http://www.fao.org/ag/againfo/resources/en/glw/home.html | [7] |

References

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