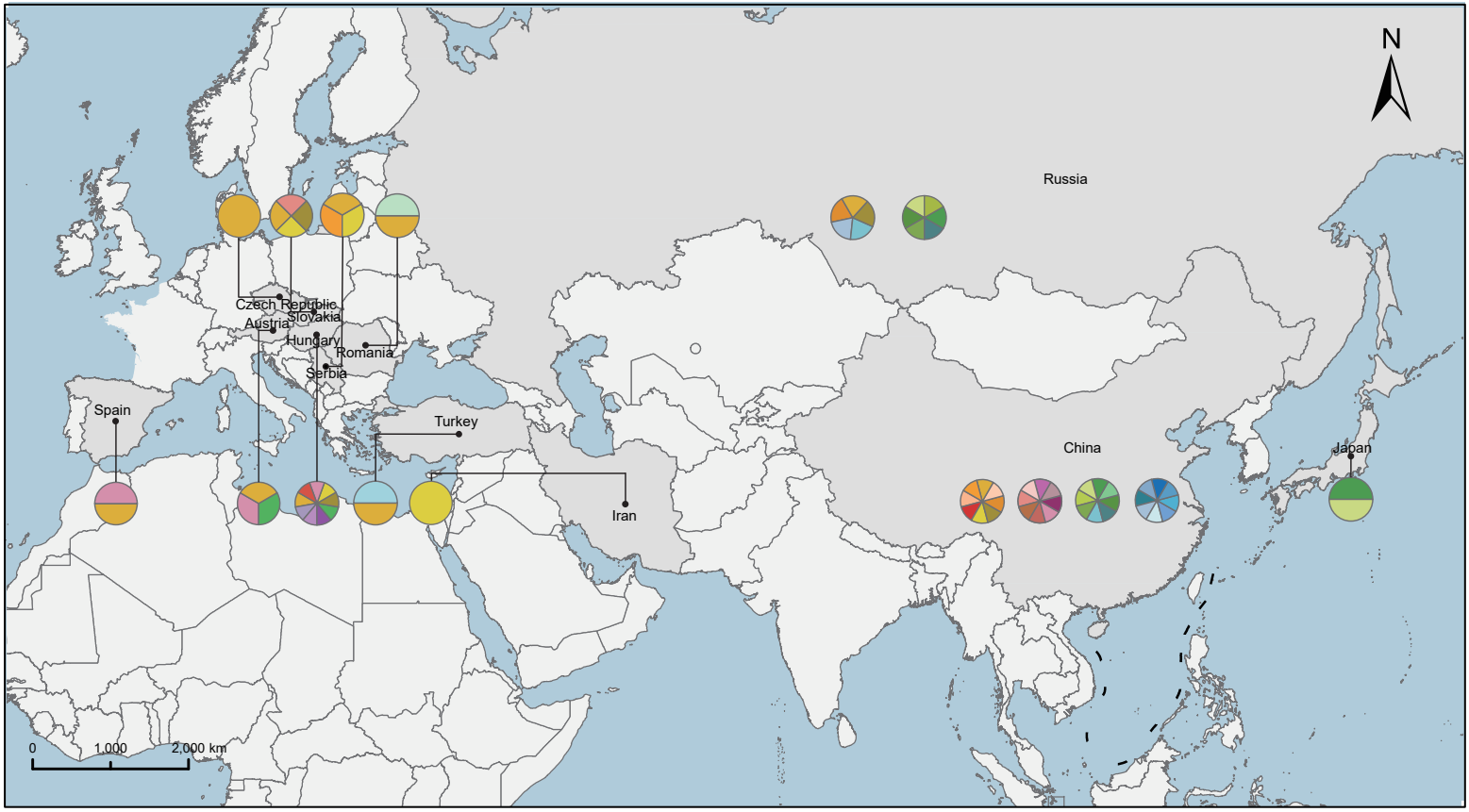
Figure S2: The distribution of pathogens in different countries



The family Anaplasmataceae

- *Anaplasma bovis*
- *Anaplasma ovis*
- *Anaplasma phagocytophilum*
- *Ehrlichia chaffeensis*
- *Ehrlichia muris*
- *Candidatus* Neoehrlichia mikurensis

Coxiella

- *Coxiella burnetii*

Babesia

- *Babesia bigemina*
- *Babesia* cf. *crassa*
- *Babesia divergens*
- *Babesia microti*
- *Babesia* sp. Bime

Francisella

- *Francisella tularensis*

***Borrelia burgdorferi* sensu lato**

- *Borreliella afzelii*
- *Borrelia burgdorferi*
- *Borrelia garinii*
- *Borrelia miyamotoi*

Bacteria

- *Cutibacterium acnes*
- *Paracoccus yeei*
- *Pseudarthrobacter oxydans*

Spotted fever group rickettsiae

- *Rickettsia aeschlimannii*
- *Rickettsia argasii*
- *Rickettsia conorii*
- *Rickettsia heilongjiangensis*
- *Rickettsia helvetica*
- *Rickettsia japonica*
- *Rickettsia monacensis*
- *Rickettsia raoultii*
- *Rickettsia sibirica*
- *Candidatus* Rickettsia tarasevichiae

Viruses

- Alongshan virus
- Beiji nairovirus
- Crimean-Congo hemorrhagic fever virus
- Dabieshan tick virus
- Jingmen tick virus
- Mukawa phlebovirus
- Nuomin virus
- Severe fever with thrombocytopenia syndrome virus
- Songling virus
- Tick-borne encephalitis virus