

Supplementary information

Mixtures of prion substrains in natural scrapie cases revealed by ovinised murine models

Tomás Barrio¹, Hicham Filali¹, Alicia Otero¹, Jessica Sheleby-Elías¹, Belén Marín¹, Enric Vidal², Vincent Béringue³, Juan María Torres⁴, Martin Groschup⁵, Olivier Andréoletti⁶, Juan José Badiola¹, Rosa Bolea^{1,*}

¹ Centro de Encefalopatías y Enfermedades Transmisibles Emergentes, Facultad de Veterinaria, Instituto Agroalimentario de Aragón - IA2 (Universidad de Zaragoza - CITA), 50013 Zaragoza, Spain

² Priocat Laboratory, Centre de Recerca en Sanitat Animal (CReSA), UAB-IRTA, Universitat Autònoma de Barcelona (UAB), 08193 Bellaterra, Barcelona, Spain

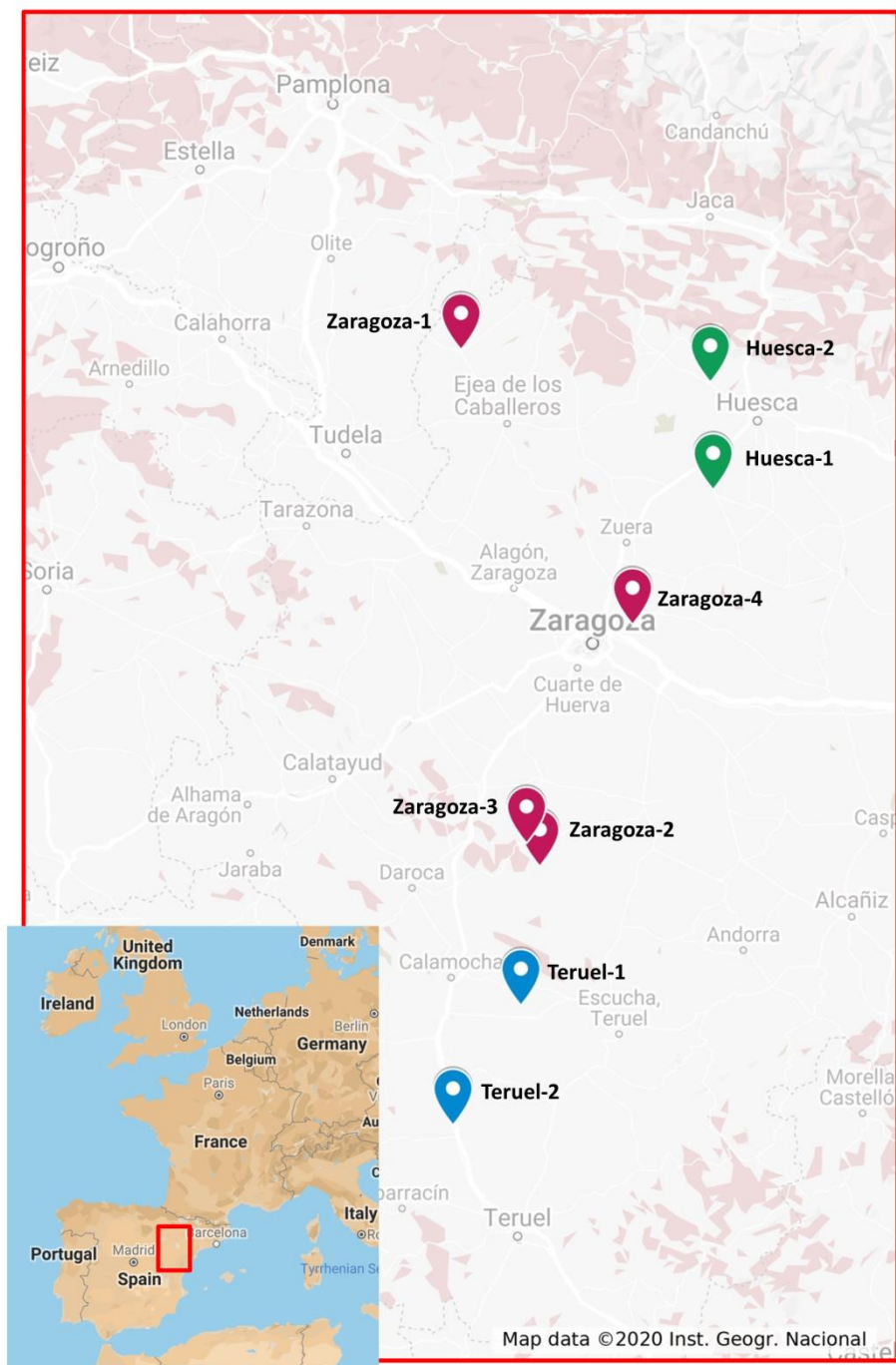
³ UMR Virologie Immunologie Moléculaires (VIM-UR892), INRA, Université Paris-Saclay, 78352 Jouy-en-Josas, France.

⁴ Centro de Investigación en Sanidad Animal, CISA-INIA, 28130 Valdeolmos, Madrid, Spain.

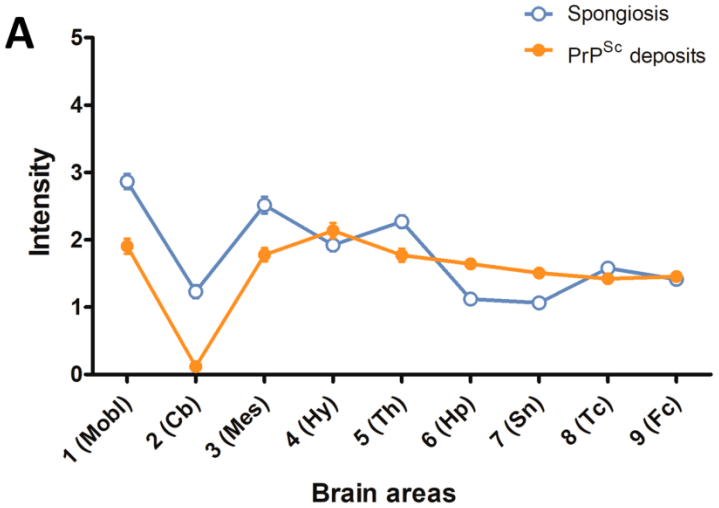
⁵ Institute of Novel and Emerging Infectious Diseases, Friedrich-Loeffler-Institute, Südufer 10, 17493 Greifswald-Isle of Riems, Germany.

⁶ UMR INRA ENVT 1225- IHAP, École Nationale Vétérinaire de Toulouse, 31076 Toulouse, France.

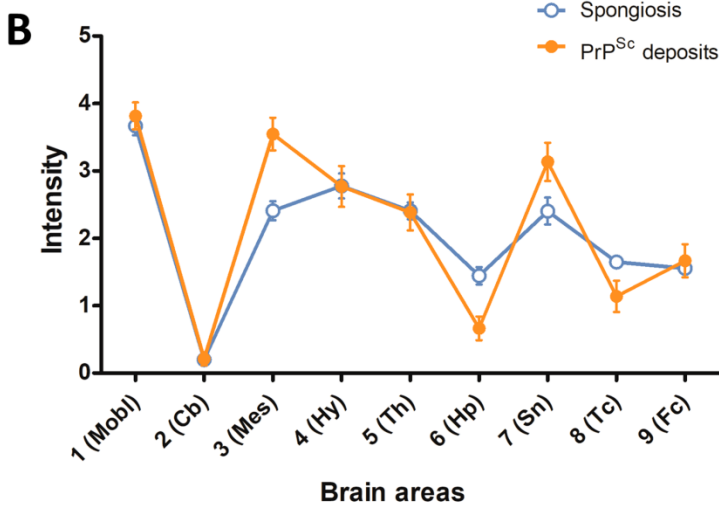
Supplementary Figure S1



Supplementary Figure S2



$r = 0.5651 ; p < 0.0001$



$r = 0.3245 ; p < 0.0001$

Supplementary Figure S3

