

Scheibner, D., Salaheldin, A.H., Winter, F., Gischke, M., Veits, J., Mettenleiter, T.C., and Abdelwhab, E.M. (2018).
The 10th International Symposium on Avian Influenza,
Brighton, UK, 15 - 18 April.

Oral Presentation

Pathogenicity and virulence determinants of recent
German H7N7 viruses in different poultry species



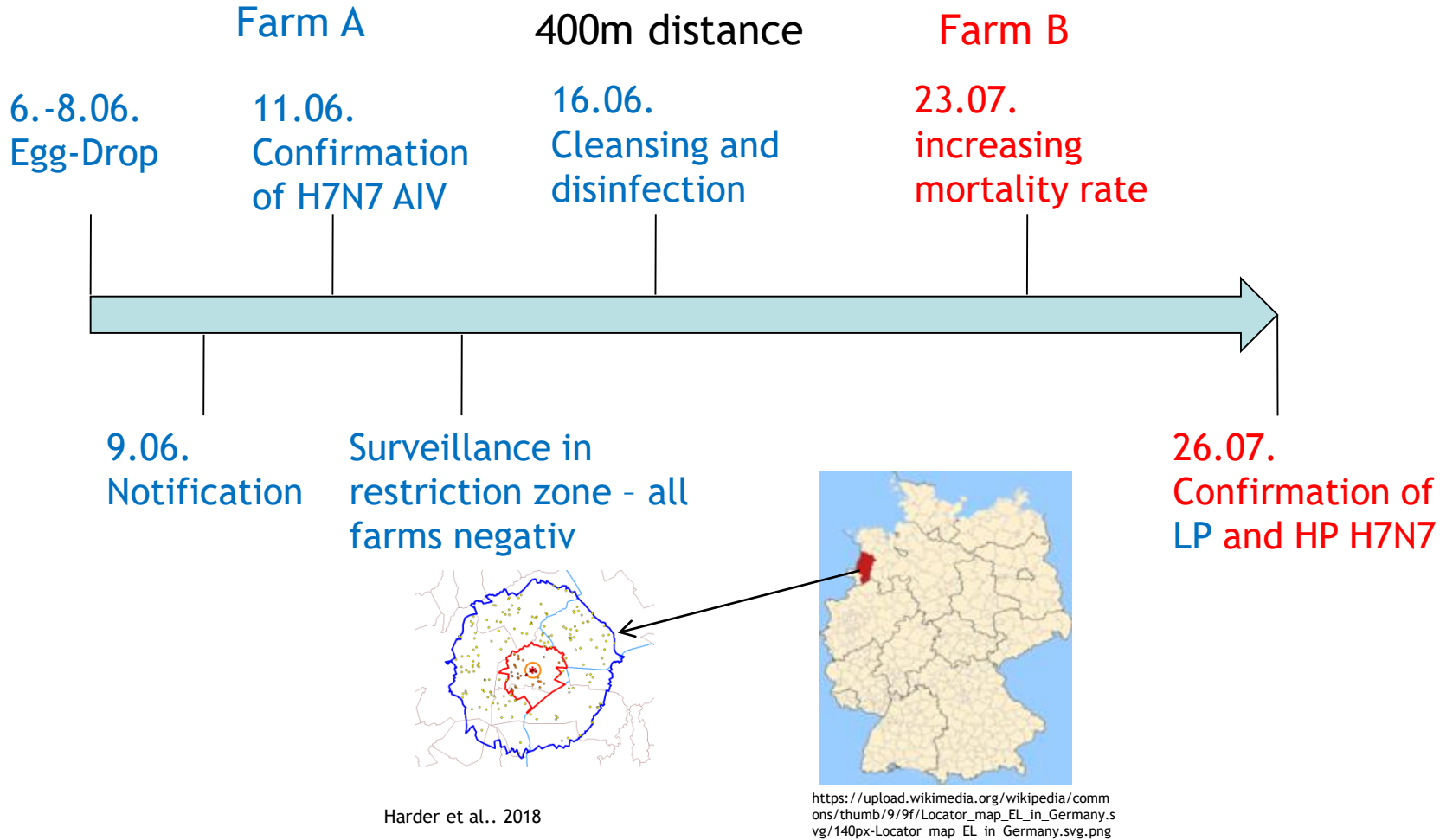
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Outbreak of H7N7 in Emsland in 2015



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Research Aim

Which mutations lead to the shift from a low to a high pathogenic phenotype in the Emsland outbreak?



Reiner Ulrich, ATB 05.17



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Impact of the polybasic HACS on virulence in chickens, turkeys and Muscovy ducks

