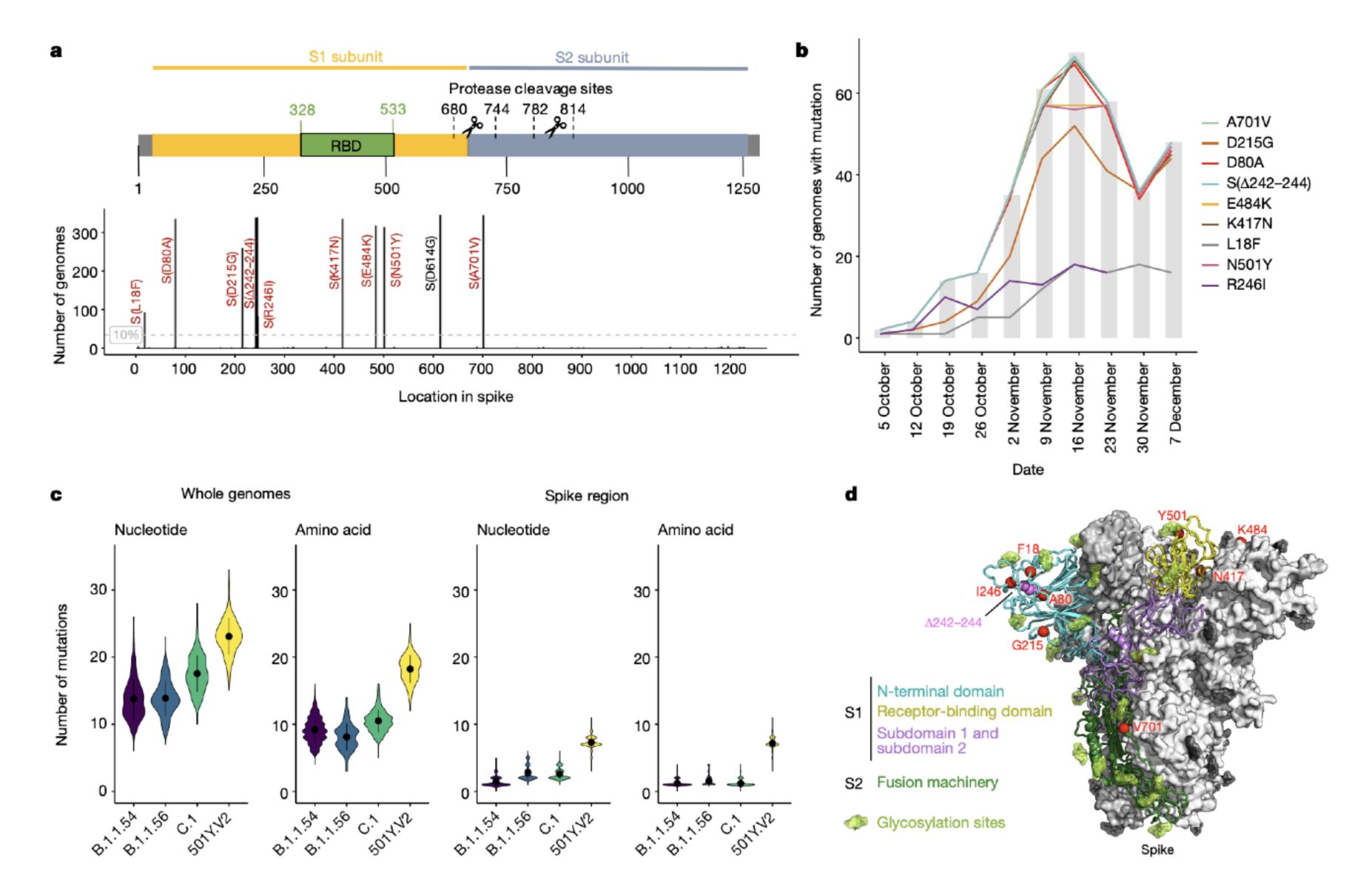
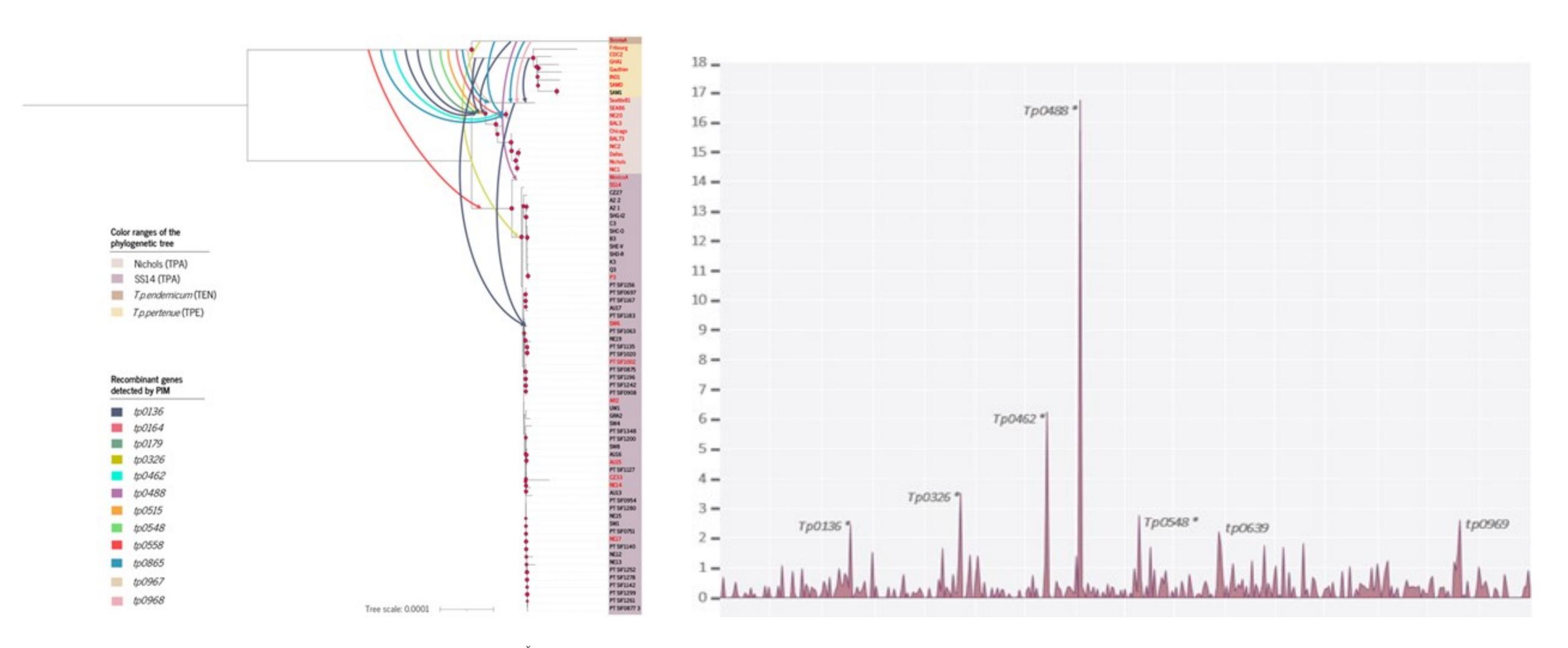
## Use Cases - Mutational profile of the spike region of the 501Y.V2 (Beta) lineage



## **Use Cases** - Evolutionary Processes in the Emergence and Recent Spread of the Syphilis Agent, Treponema pallidum



Marta Pla-Díaz, Leonor Sánchez-Busó, Lorenzo Giacani, David Šmajs, Philipp P Bosshard, Homayoun C Bagheri, Verena J Schuenemann, Kay Nieselt, Natasha Arora, Fernando González-Candelas, Evolutionary Processes in the Emergence and Recent Spread of the Syphilis Agent, Treponema pallidum, Molecular Biology and Evolution, Volume 39, Issue 1, January 2022, msab318, https://doi.org/10.1093/molbev/msab318 3