



GENOMIKA PORÓWNAWCZA **PIPELINE FILOGENETYCZNY**

Zuzanna Surowiec

PLAN PREZENTACJI

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WSTEP

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Review

Coronavirus Genomics and Bioinformatics Analysis

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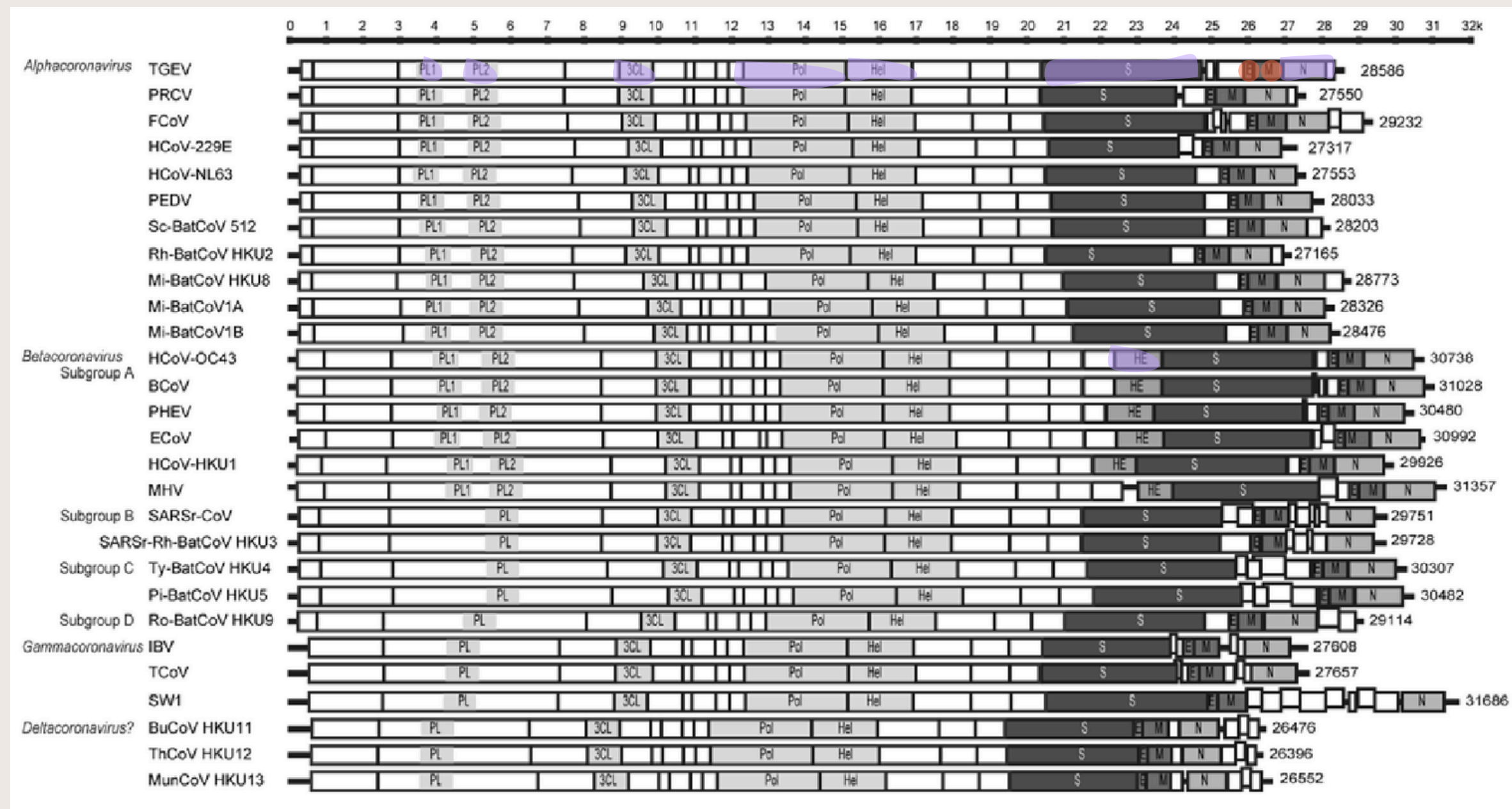
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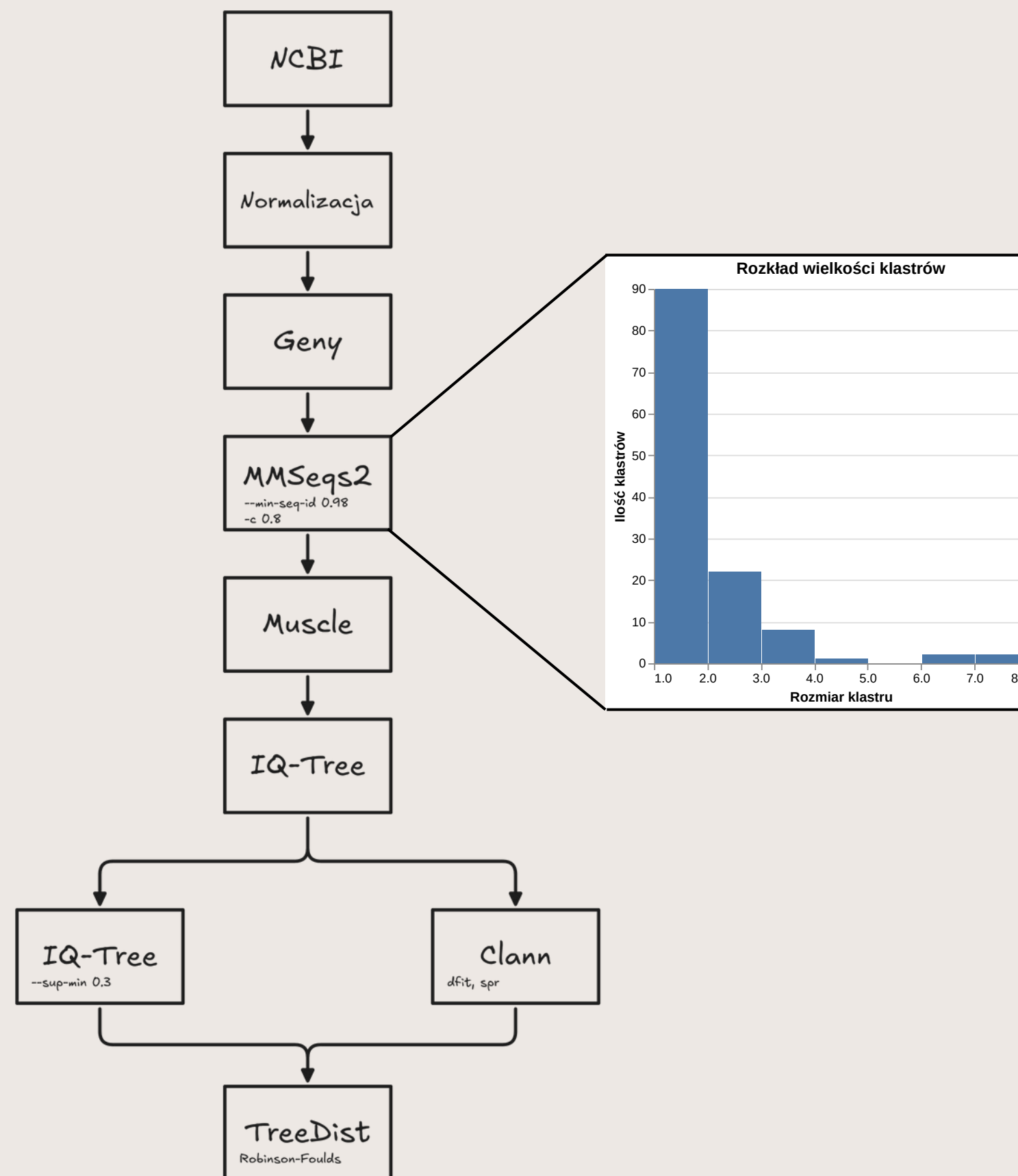
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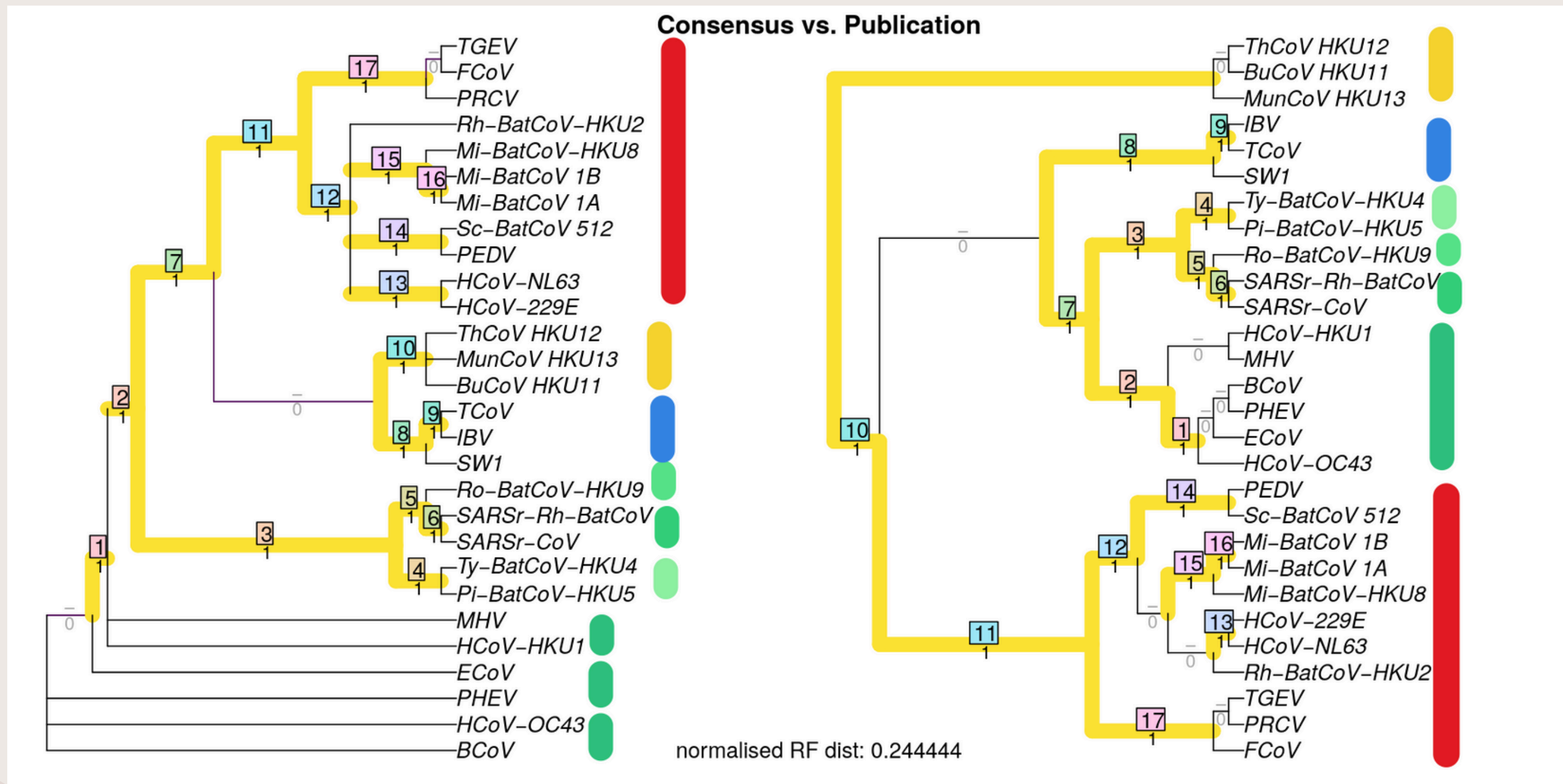
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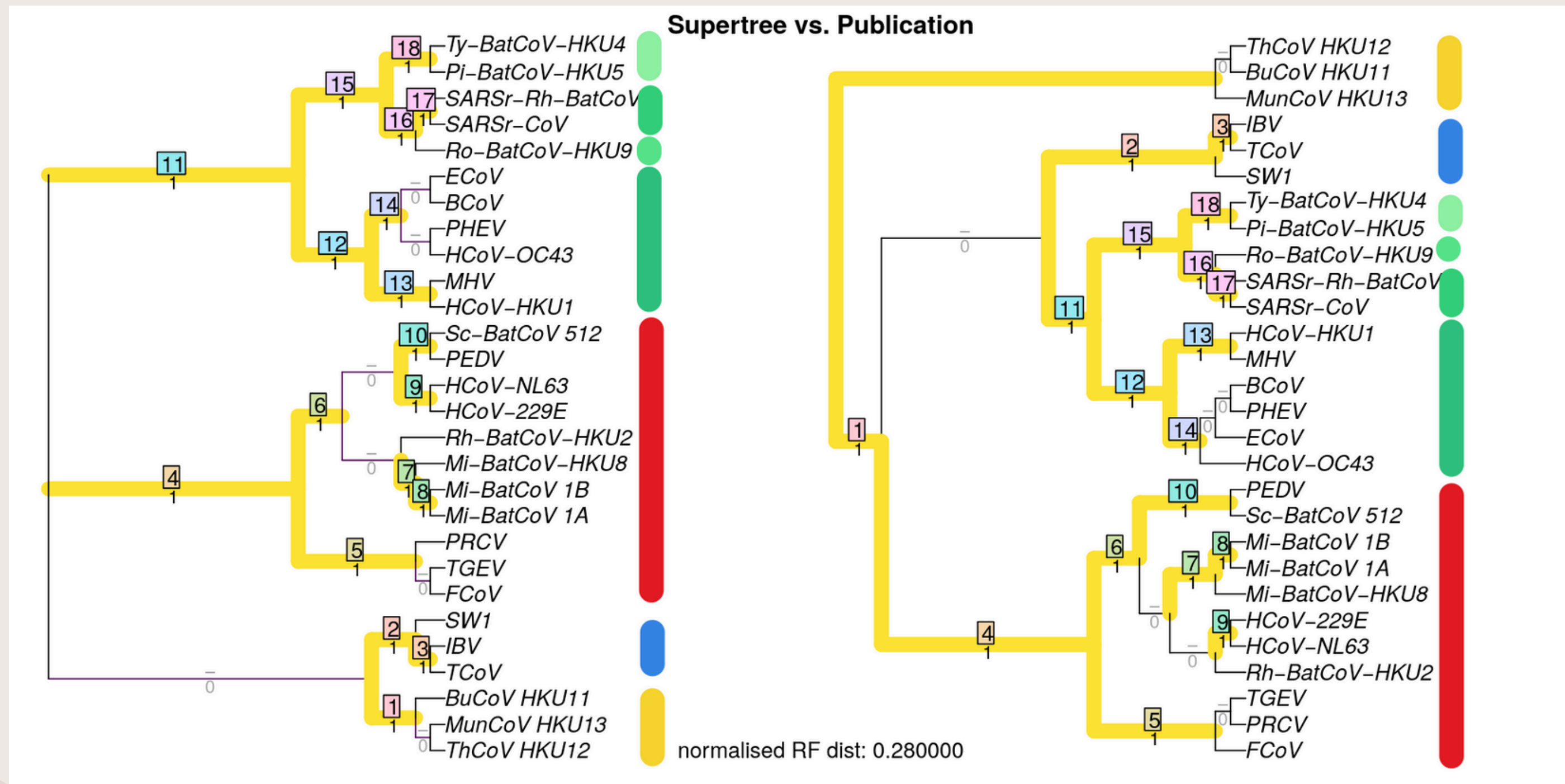
METODY



WYNIKI: KONSENSUS



WYNIKI: SUPERDRZEWO





DZIĘKUJĘ ZA WYSŁUCHANIE

Zuzanna Surowiec

1. Woo, P. C. Y., Huang, Y., Lau, S. K. P., & Yuen, K. Y. (2010). Coronavirus genomics and bioinformatics analysis. *Viruses*, 2(8), 1804-1820. <https://doi.org/10.3390/v2081803>
2. Oğuzoğlu, T. Ç., & Koç, B. T. (2025). Global Phylogenetic Analysis of the CDV Hemagglutinin Gene Reveals Positive Selection on Key Receptor-Binding Sites. *Viruses*, 17(9), 1149. <https://doi.org/10.3390/v17091149>