

Fig.S1. Examples of MP22-like DTNs with large extra domains.

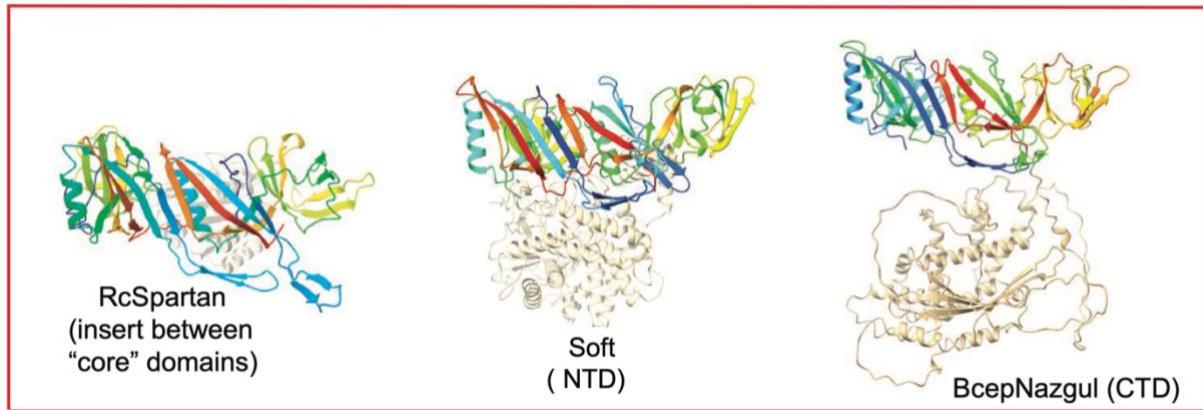


Fig.S2. CF core domain folds among the main tail tip types.

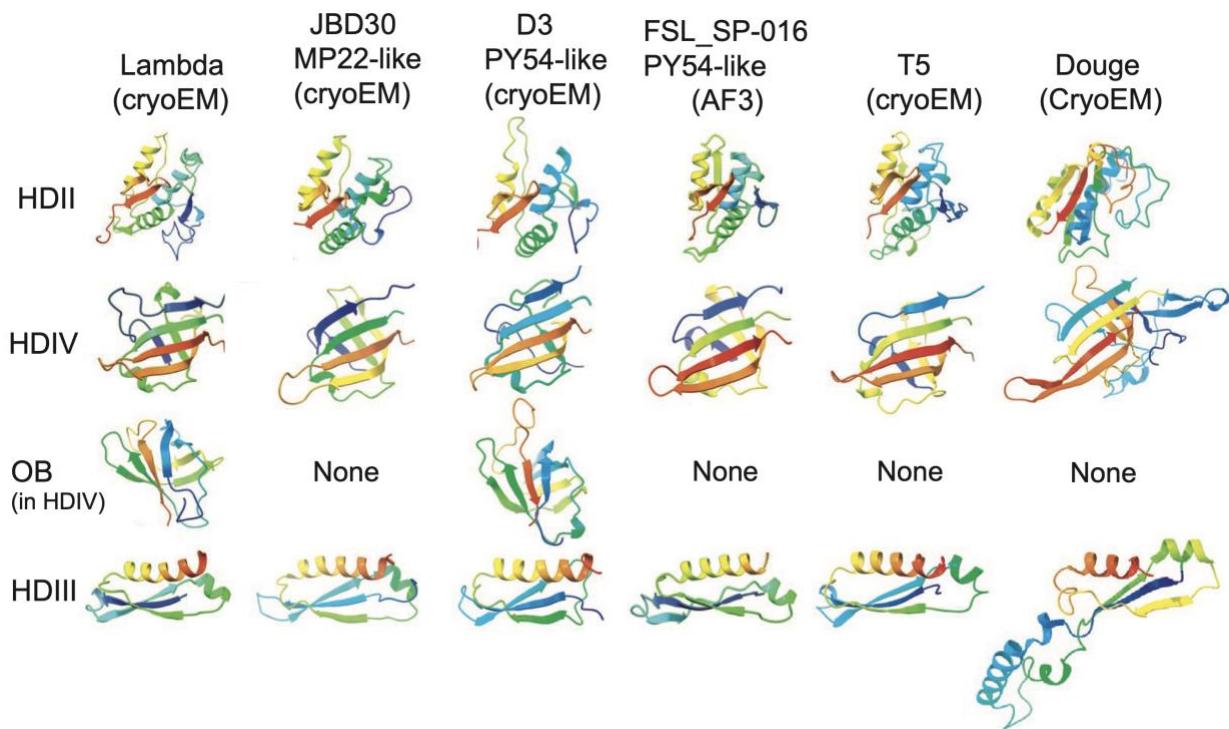


Figure S3A. Lambda-like tail tip gene clusters.

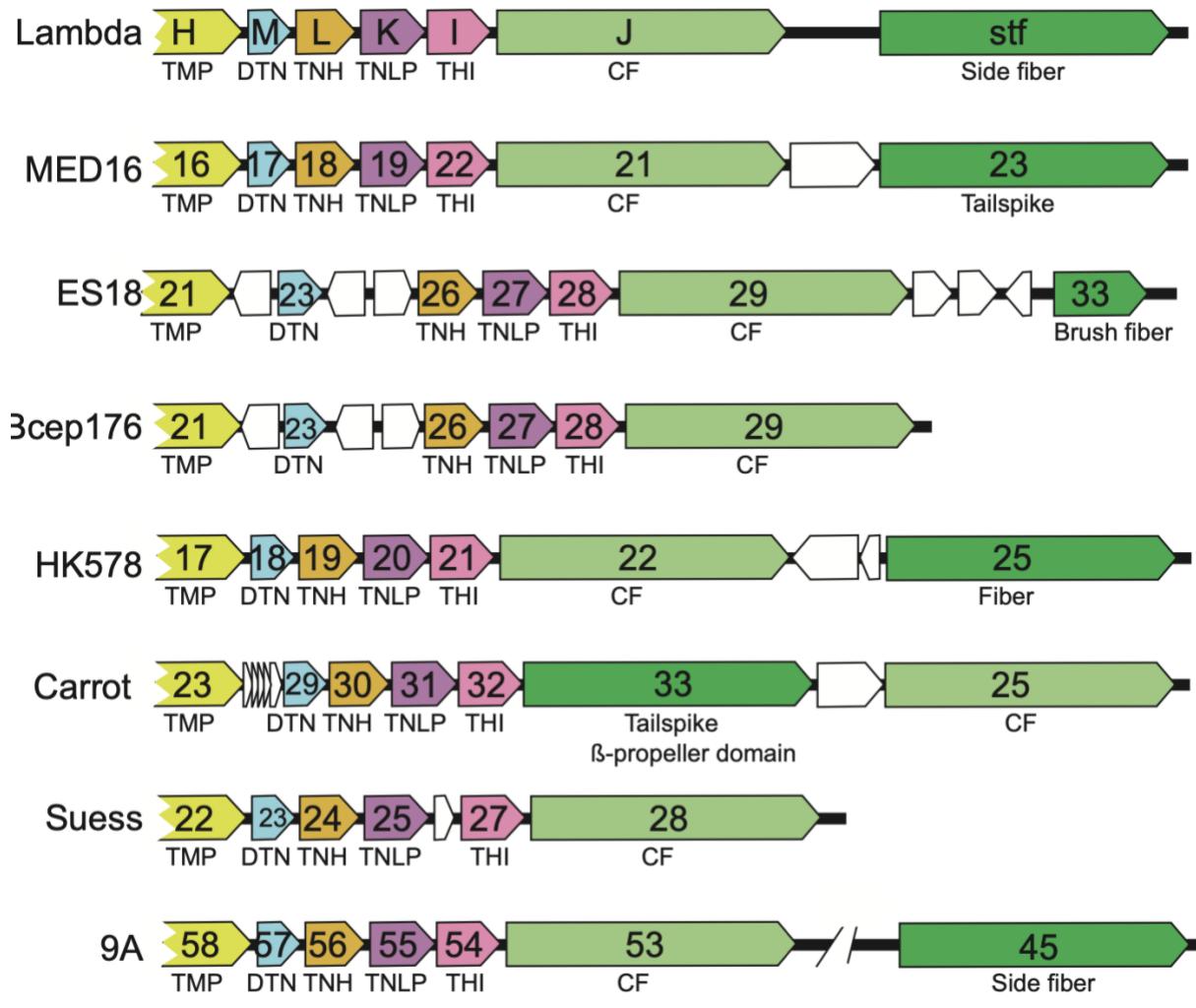


Figure S3B. D3-like tail tip gene clusters.

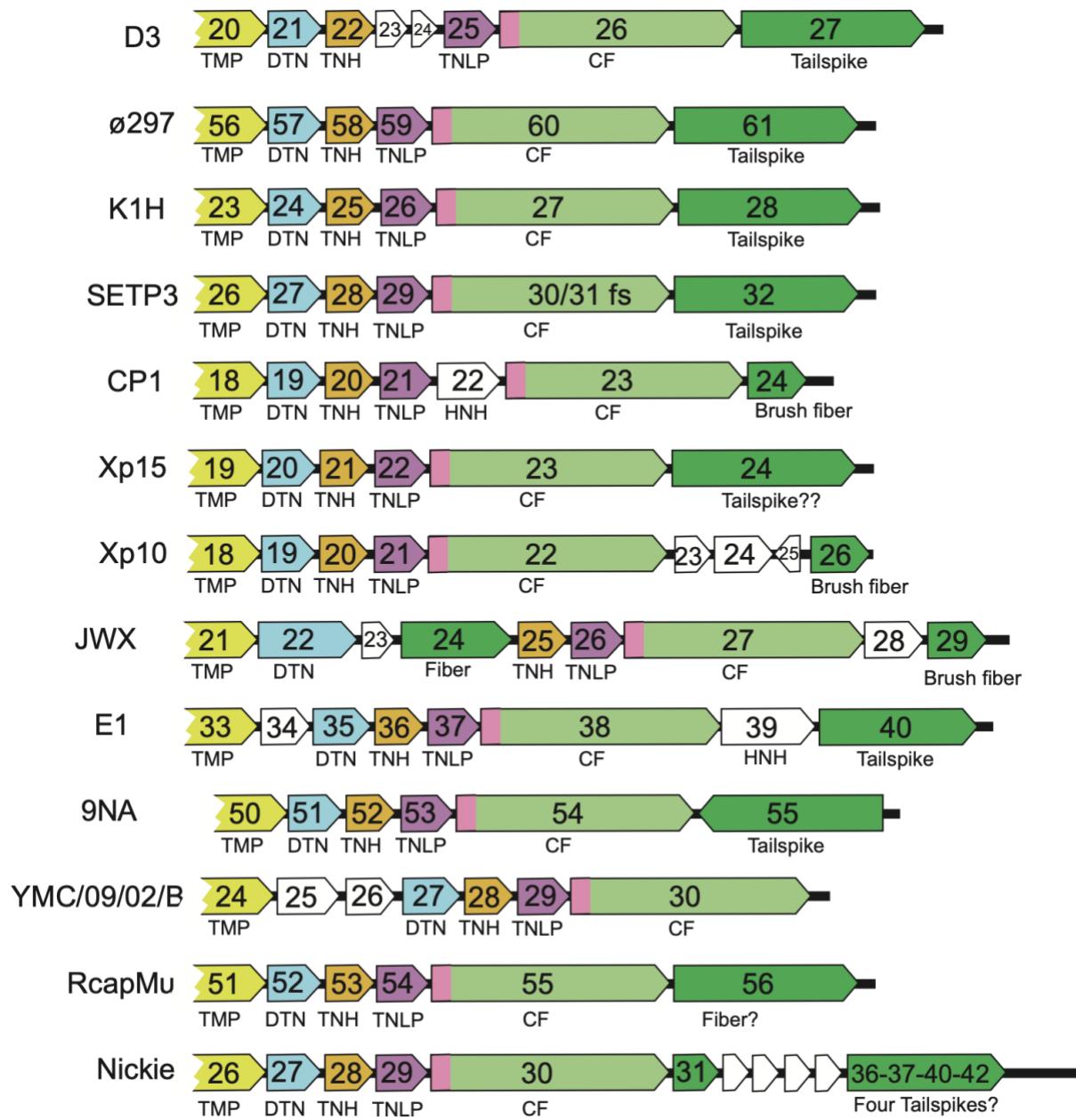


Figure S3C. MP22-like, KL1-like, and ϕ CbK tail tip gene clusters.

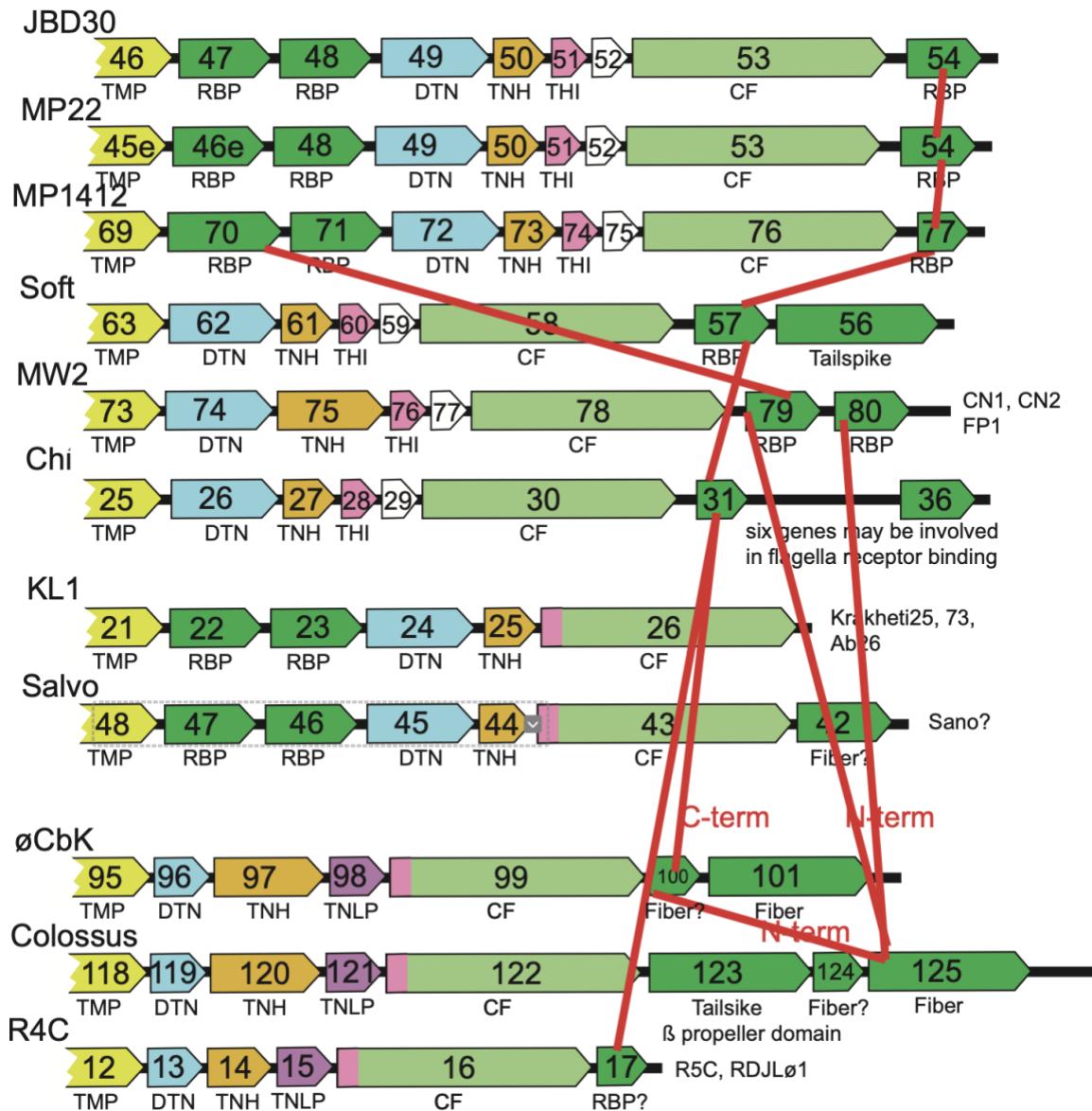
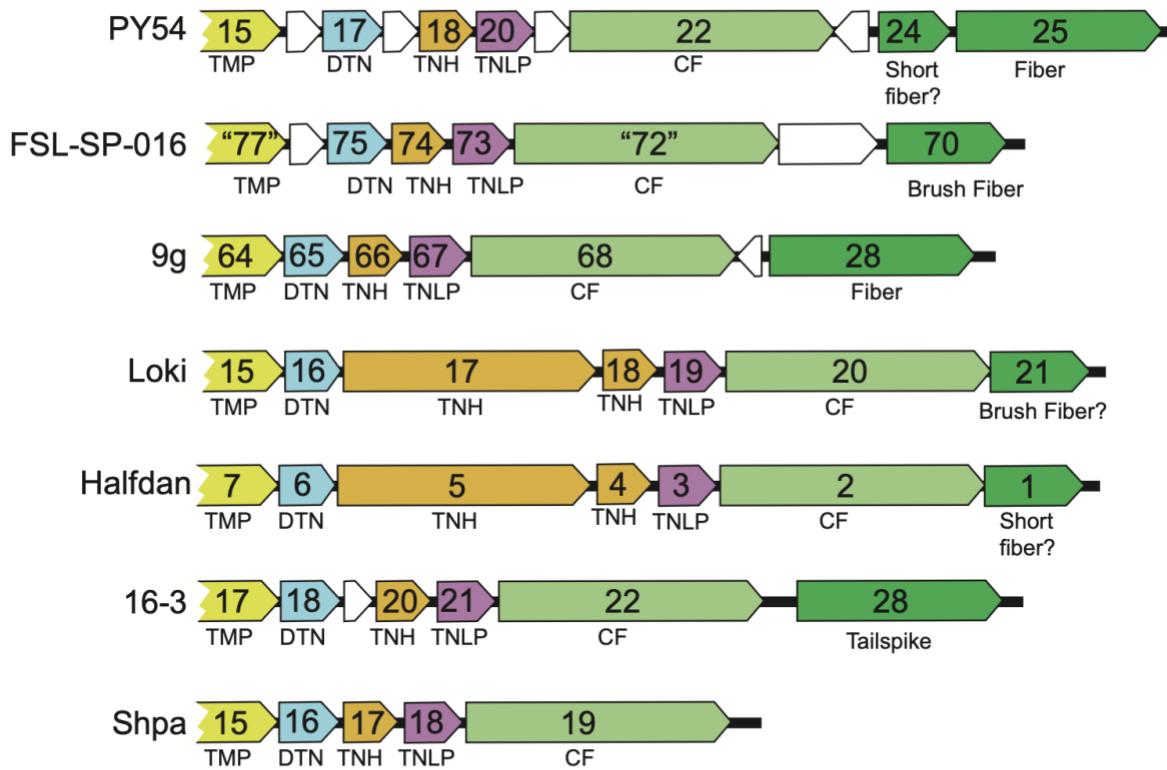


Figure S3D. PY54-like and T5-like tail tip gene clusters.

PY54-like tail tip gene clusters



T5-like tail tip gene clusters

