

# A ProtVista adapter for Bioschemas protein data

Paris BioHackathon

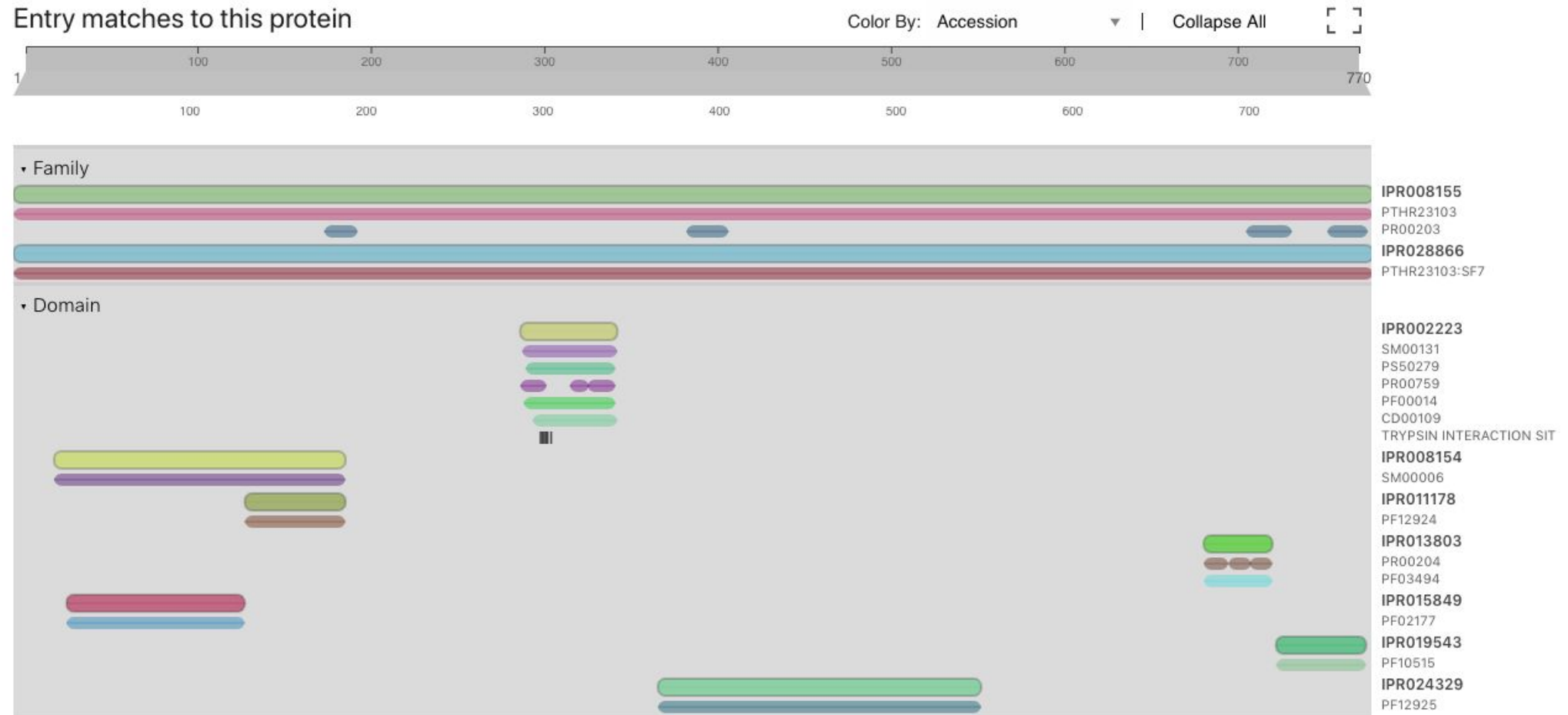
Gustavo Salazar  
InterPro

Paris, 12<sup>th</sup> to 16<sup>th</sup> of November 2018

# ProtVista in UniProt



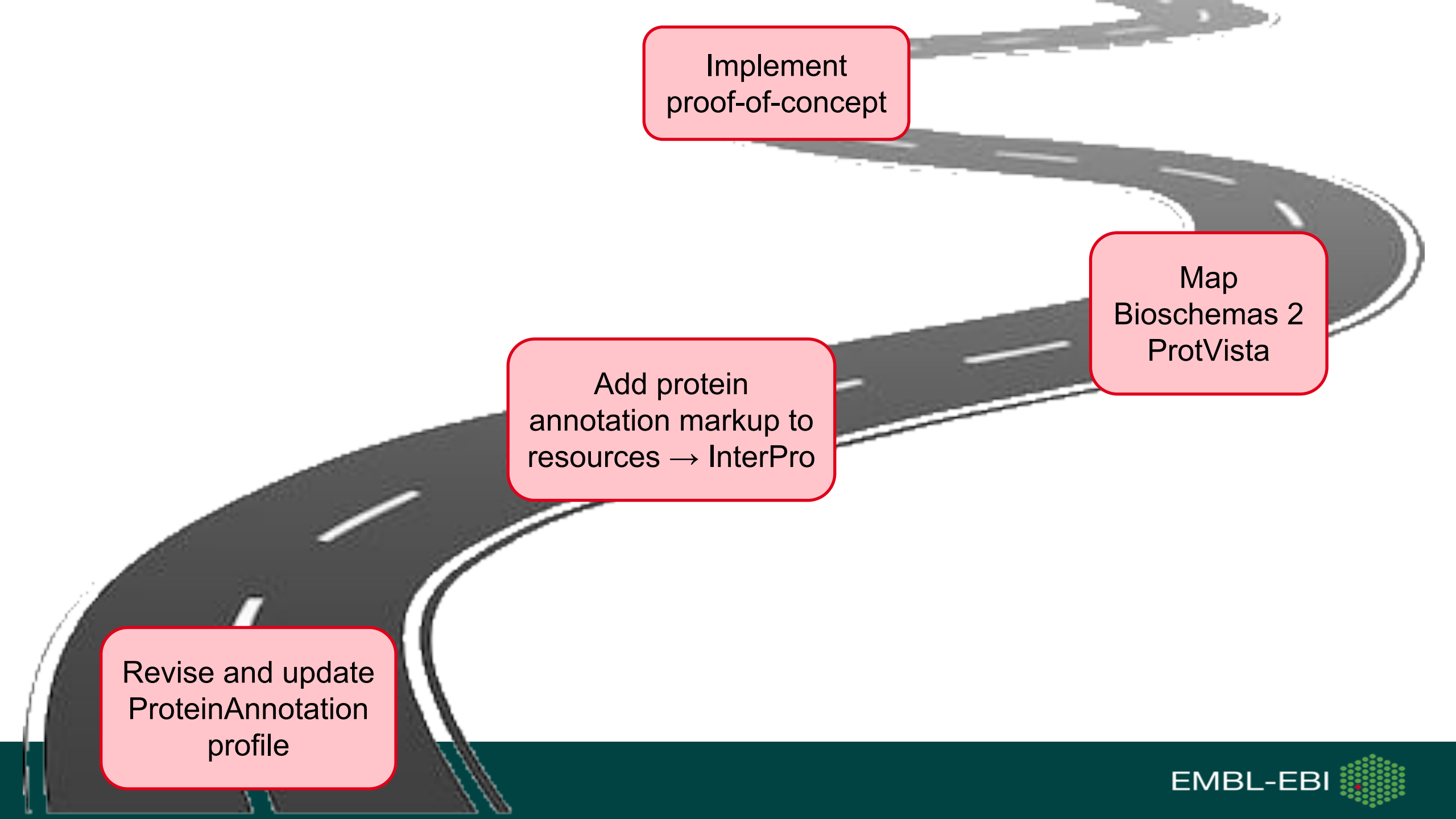
# ProtVista in InterPro



# ProtVista

- Protein sequence visualization
- Web components → <https://github.com/ebi-webcomponents/nightingale>





Implement  
proof-of-concept

Map  
Bioschemas 2  
ProtVista

Add protein  
annotation markup to  
resources → InterPro

Revise and update  
ProteinAnnotation  
profile

# HACKING



ProteinAnnotation specification → schema.org, Bioschemas, protein annotations

Resources mark up → Protein annotation providers → InterPro, UniProt, CATH, etc.

Mapping & implementation → JSON-LD, JavaScript, ProtVista, web components

Join us any time, just stop by to have a chat and coordinate efforts and then go hack and hack!



# Acknowledgements

