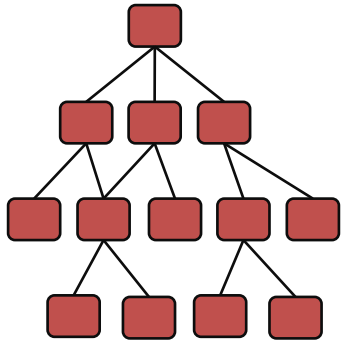


From GRO (Gene regulation ontology) to GRAO (Gene regulation application ontology)

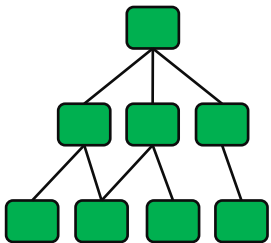
Stefan Schulz, Jose Antonio Vera Ramos

Medical University of Graz, Austria

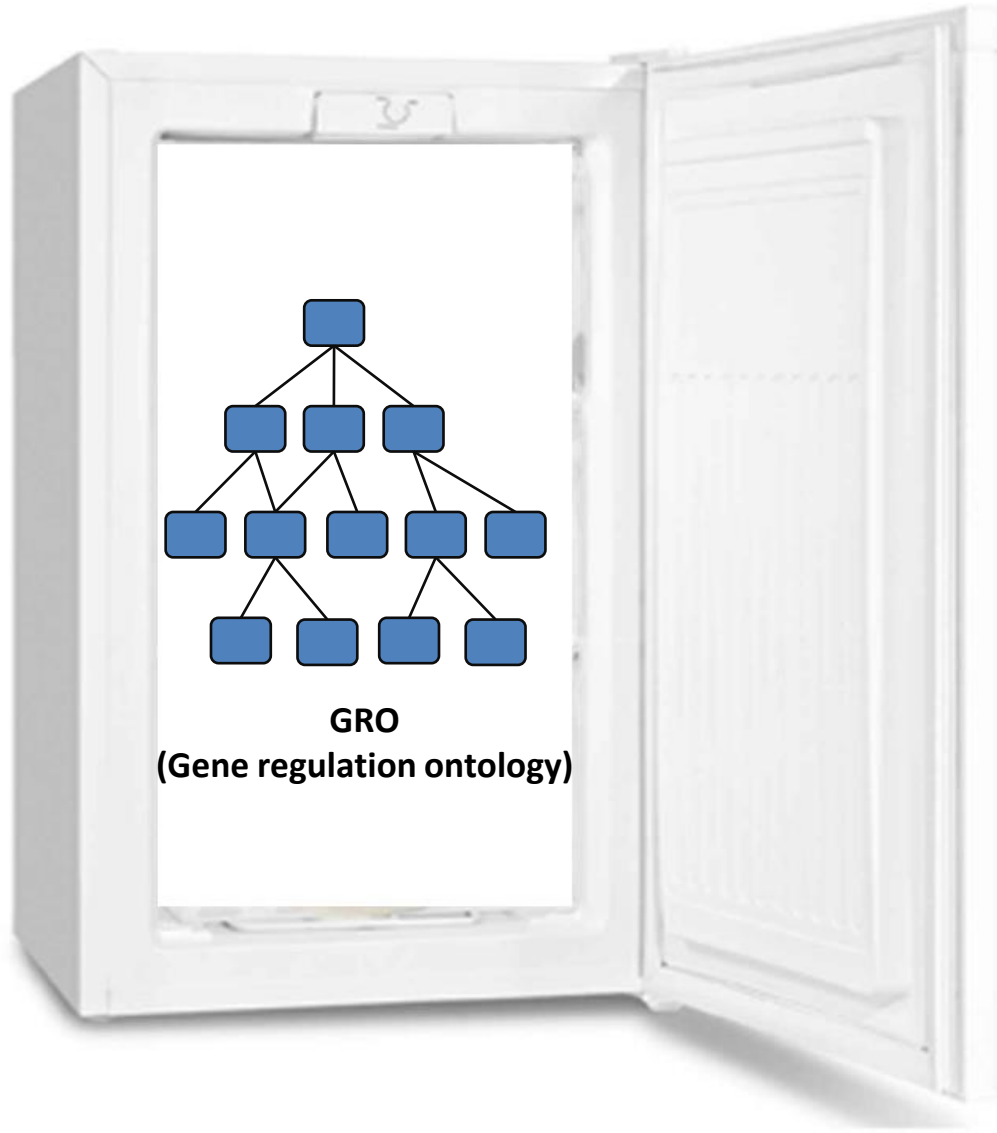
GRO 2008 - 2016



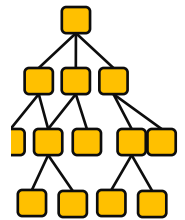
Gene ontology



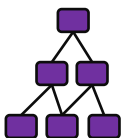
Sequence ontology



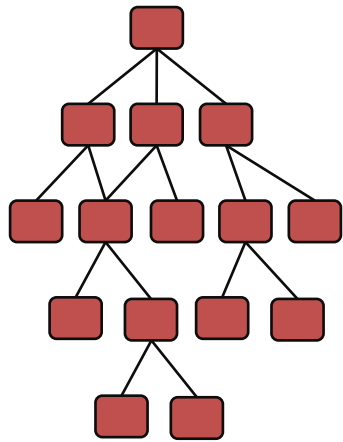
GRO
(Gene regulation ontology)



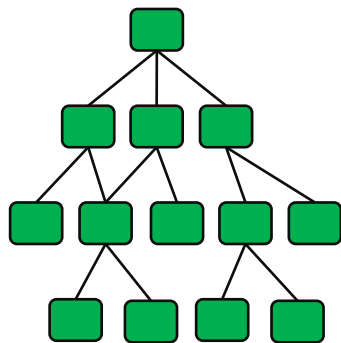
Other
Ontologies



GRO 2017

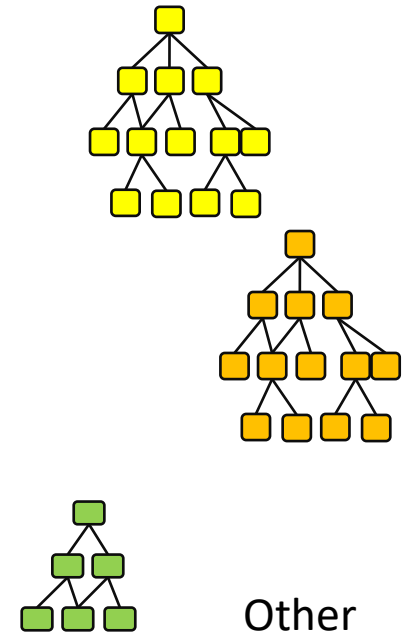
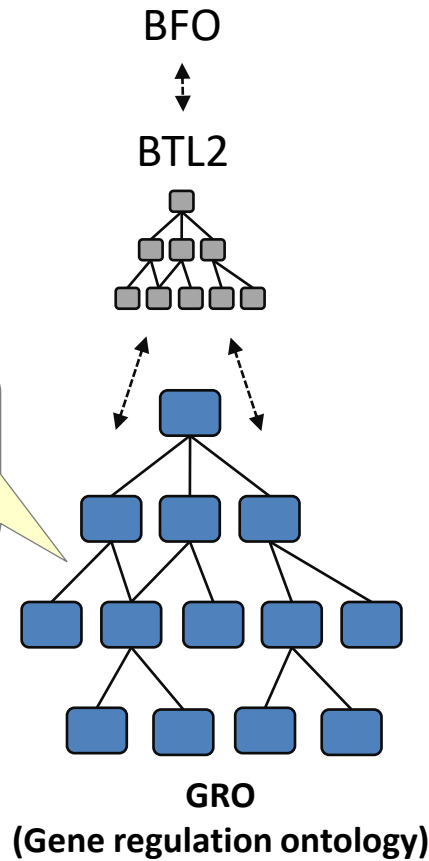


Gene ontology

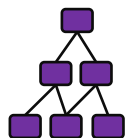


Sequence ontology

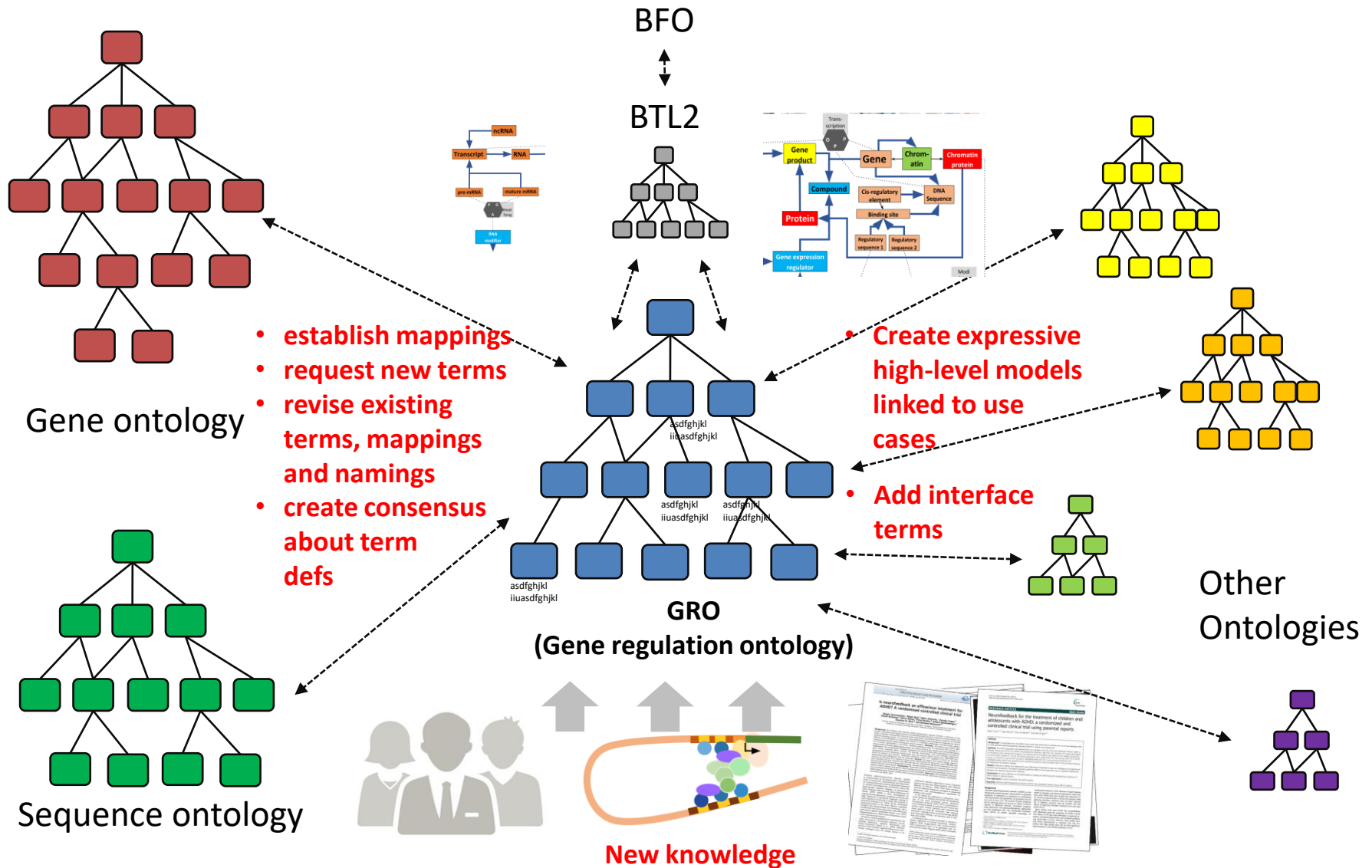
3213 axioms
560 classes
37 object
properties



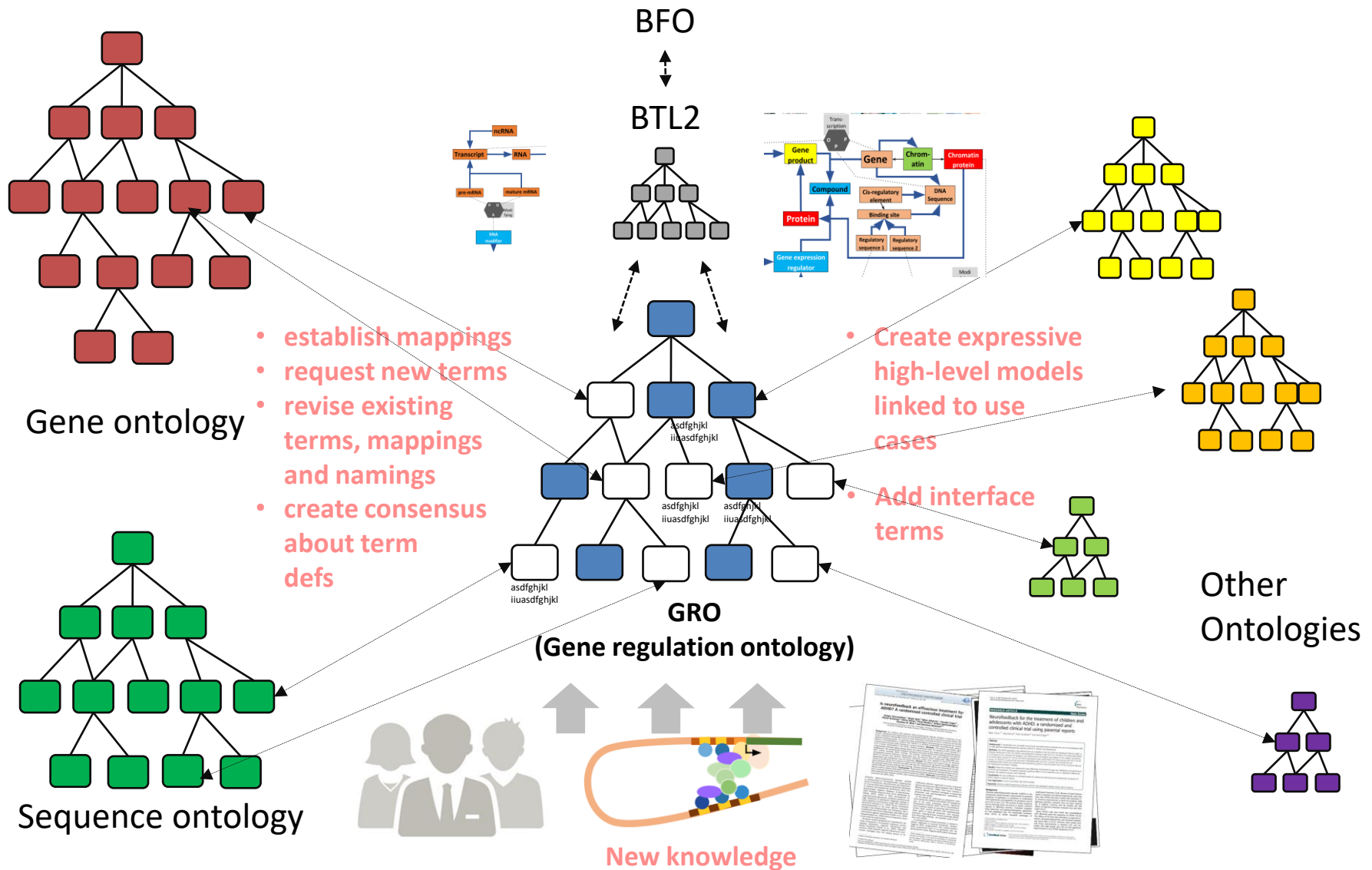
Other
Ontologies



GRO in GREEKC



GRO "Deconstruction"



GRAO

