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# Network-based assignment of RBP functionality

**Albert Fradera-Sola**  
**Butter lab**

*CSAMA 2022*

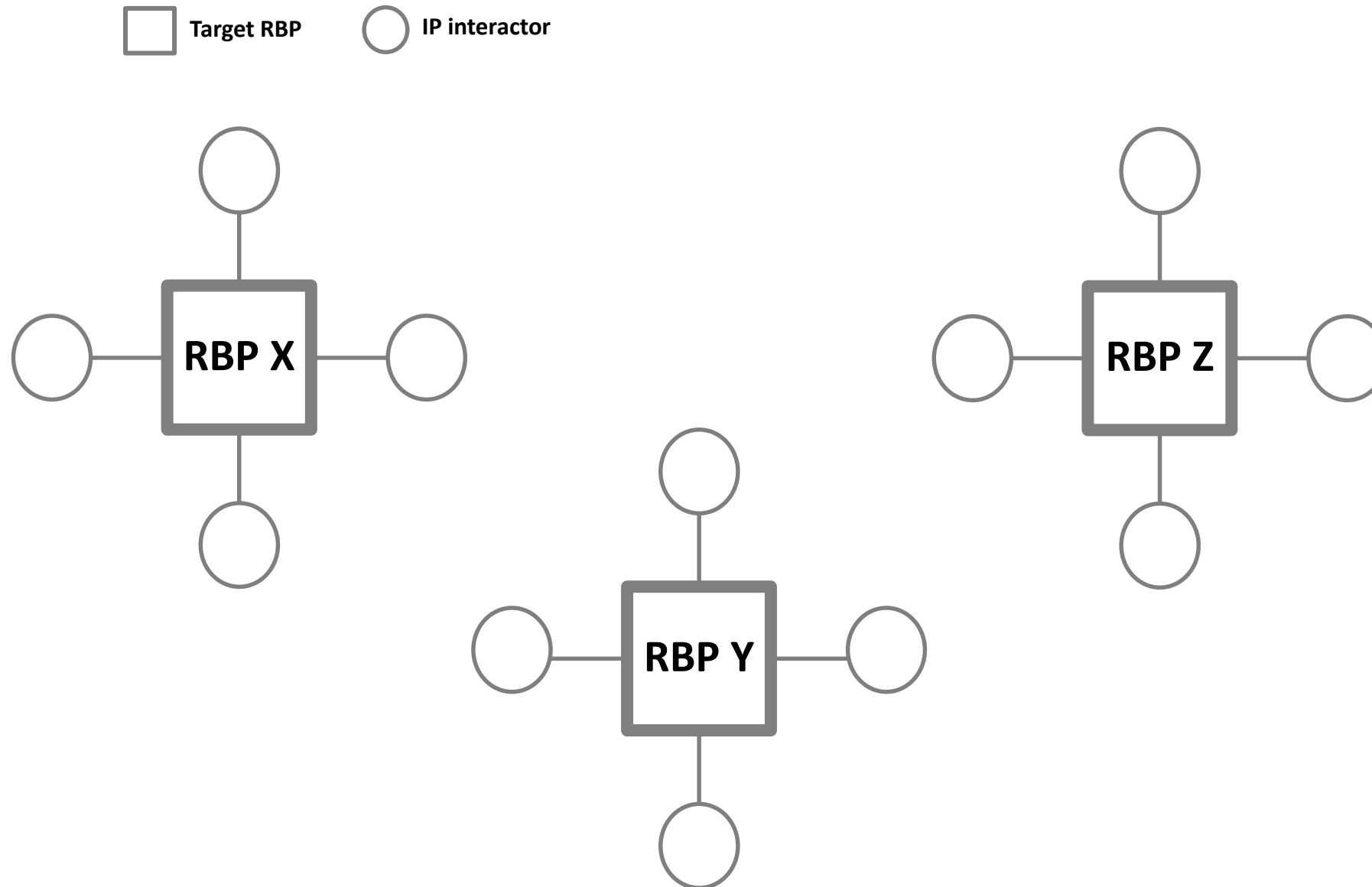


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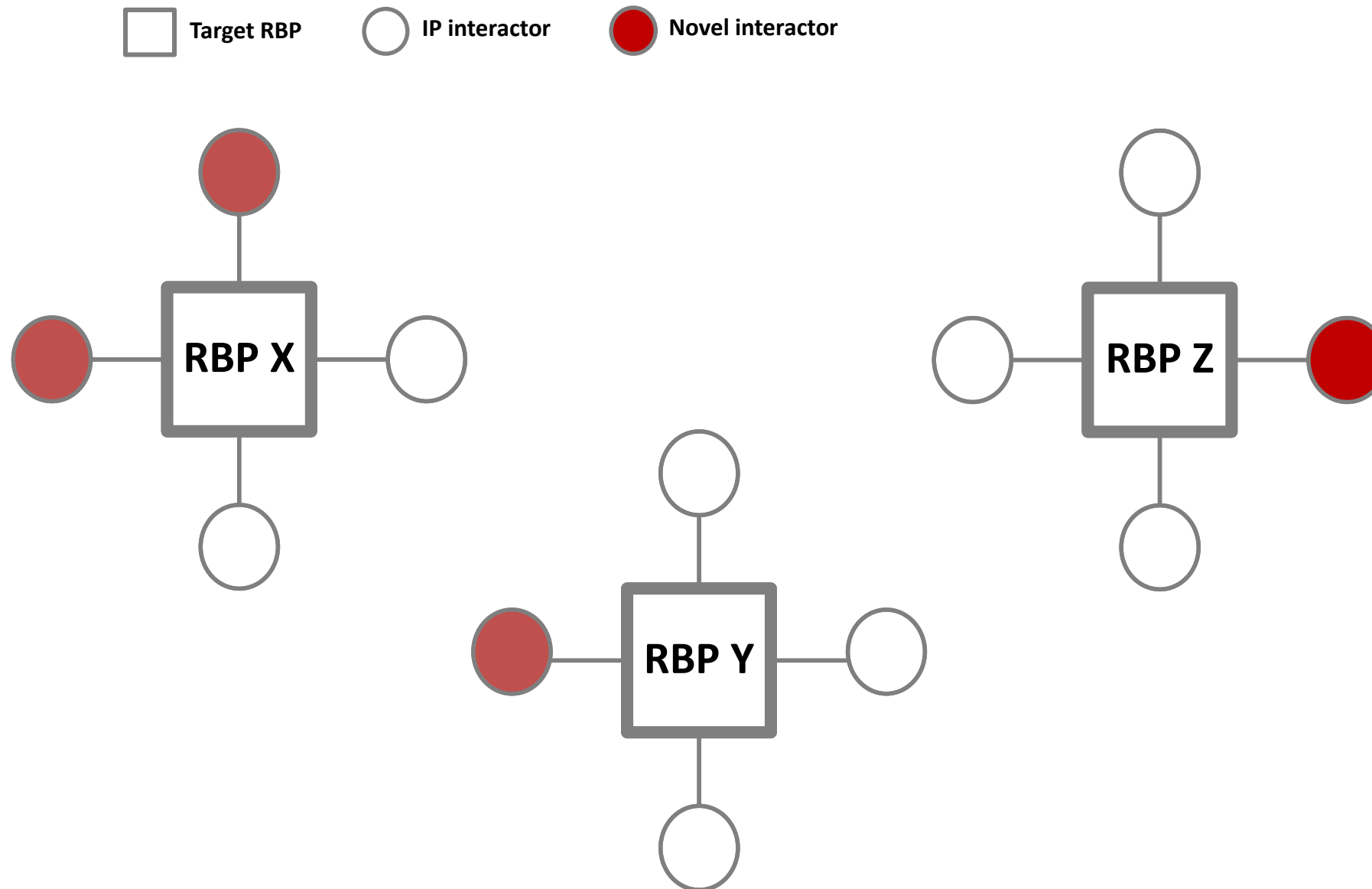


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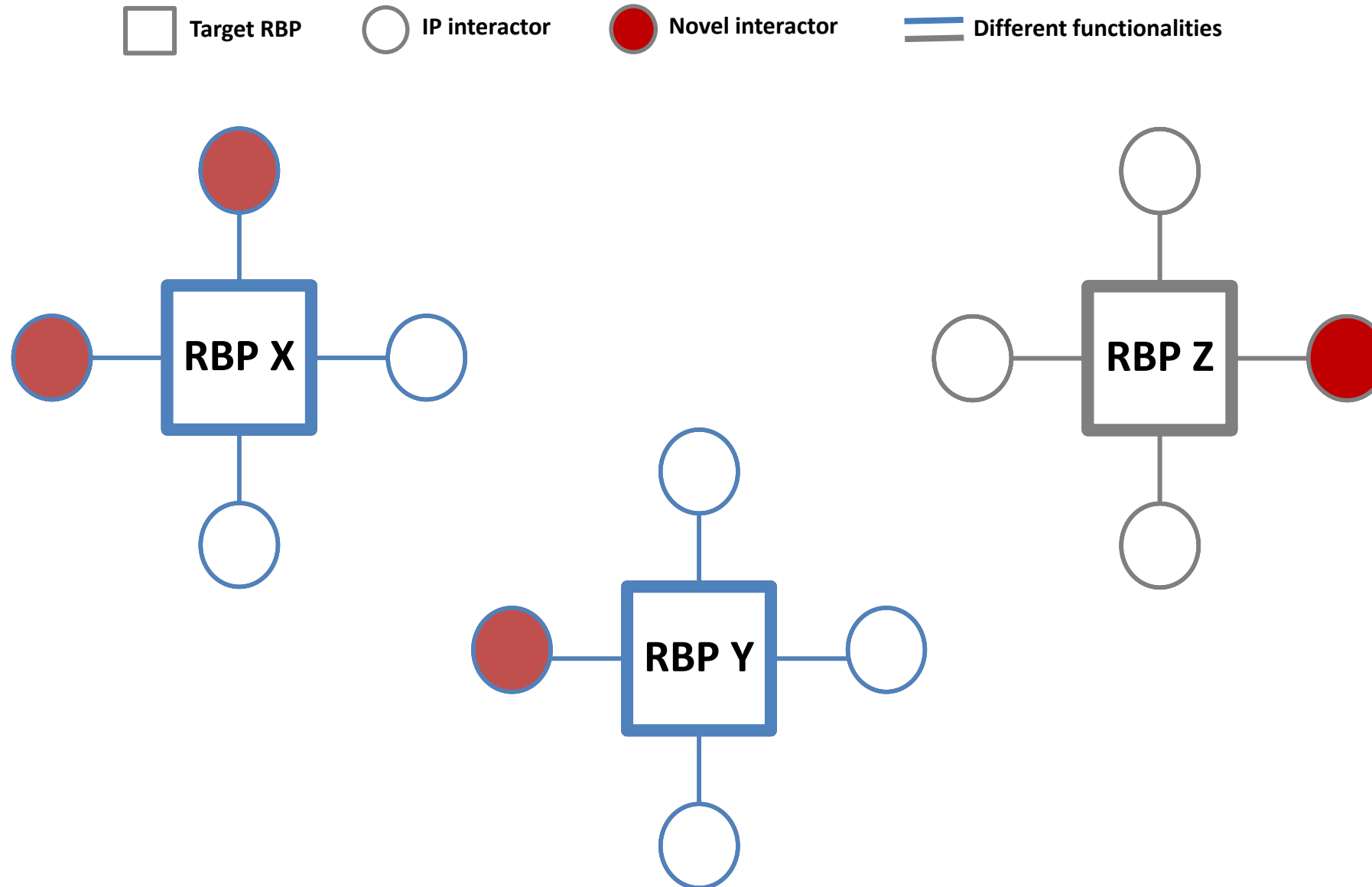
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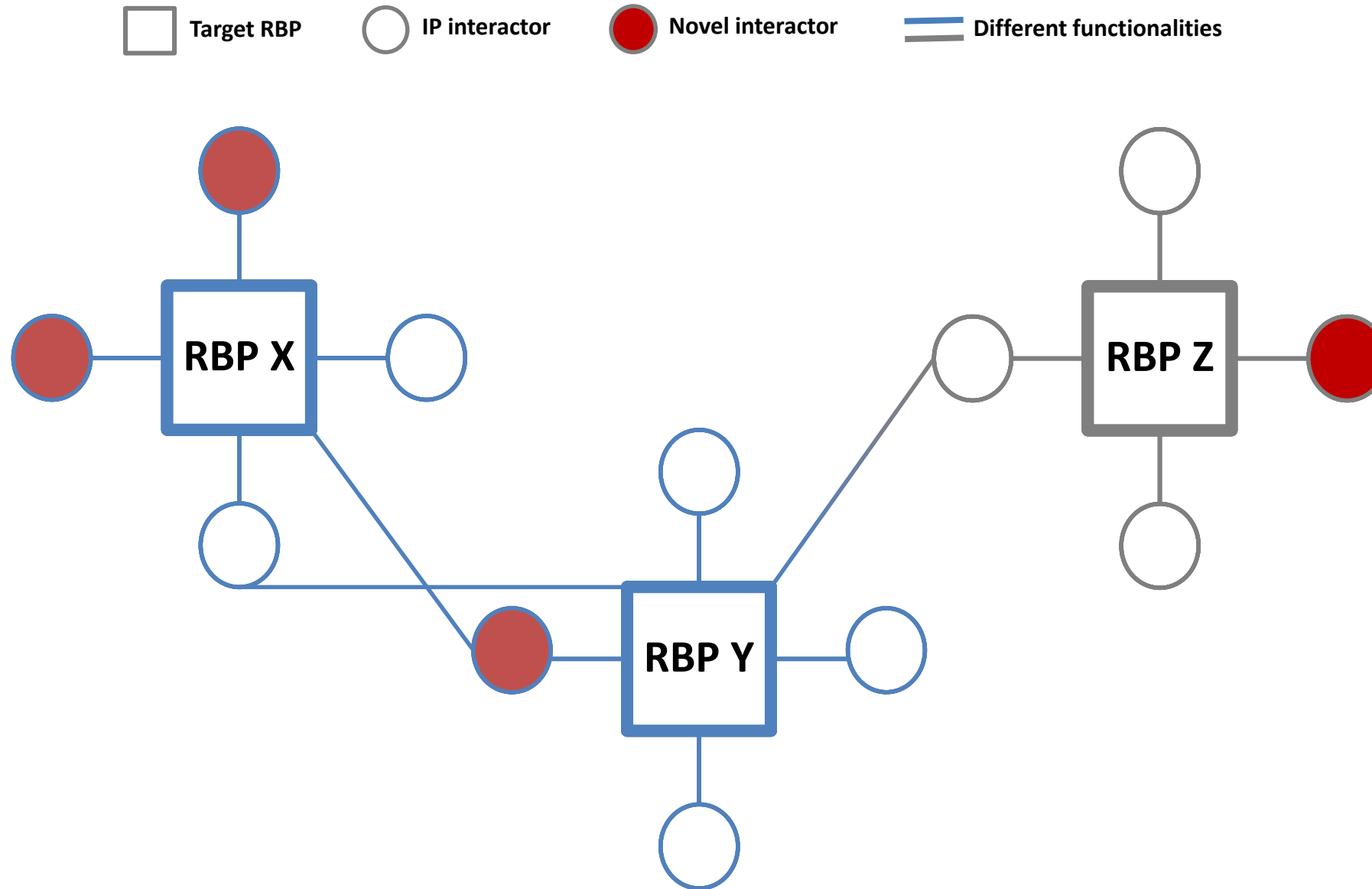
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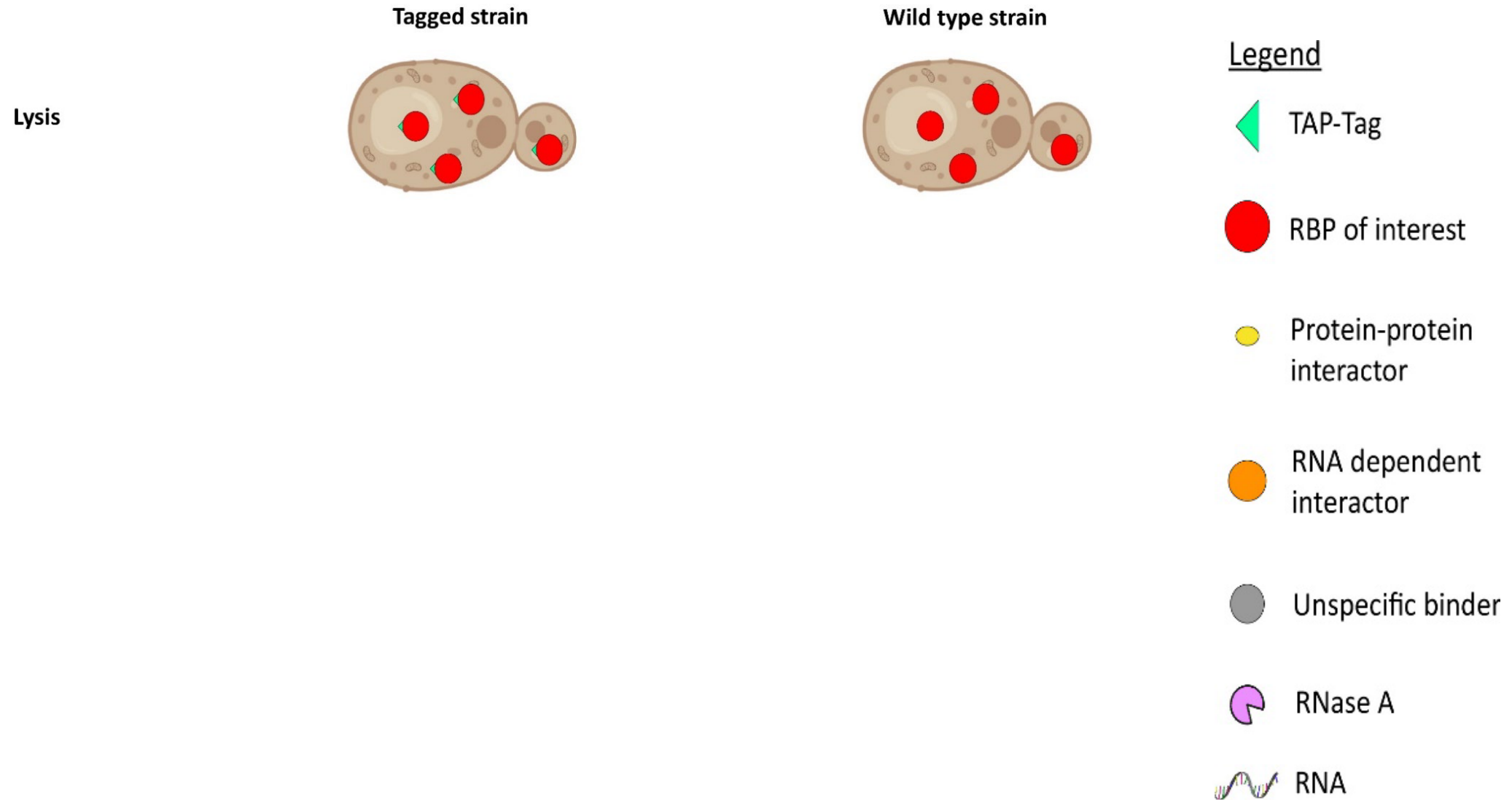
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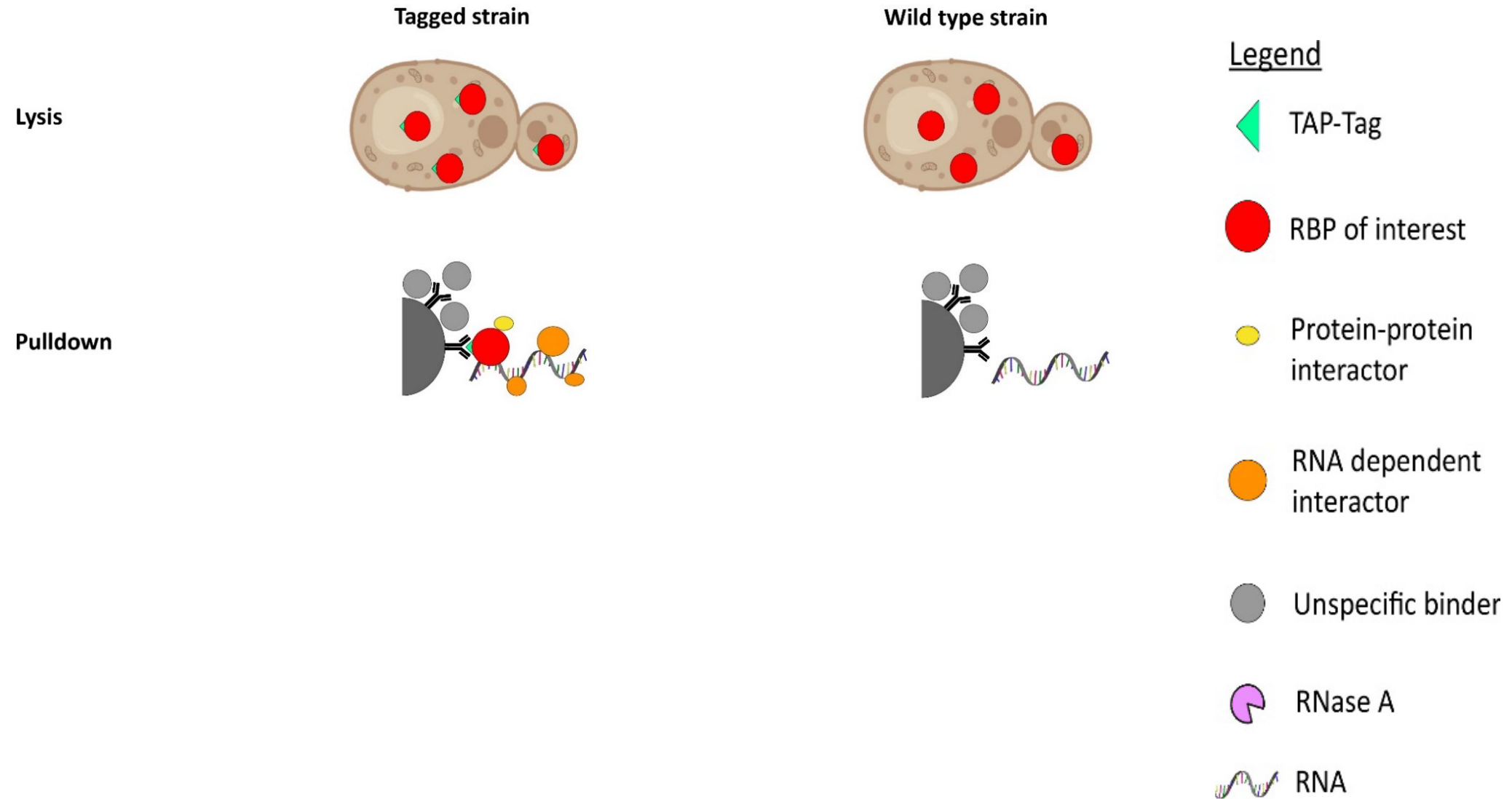
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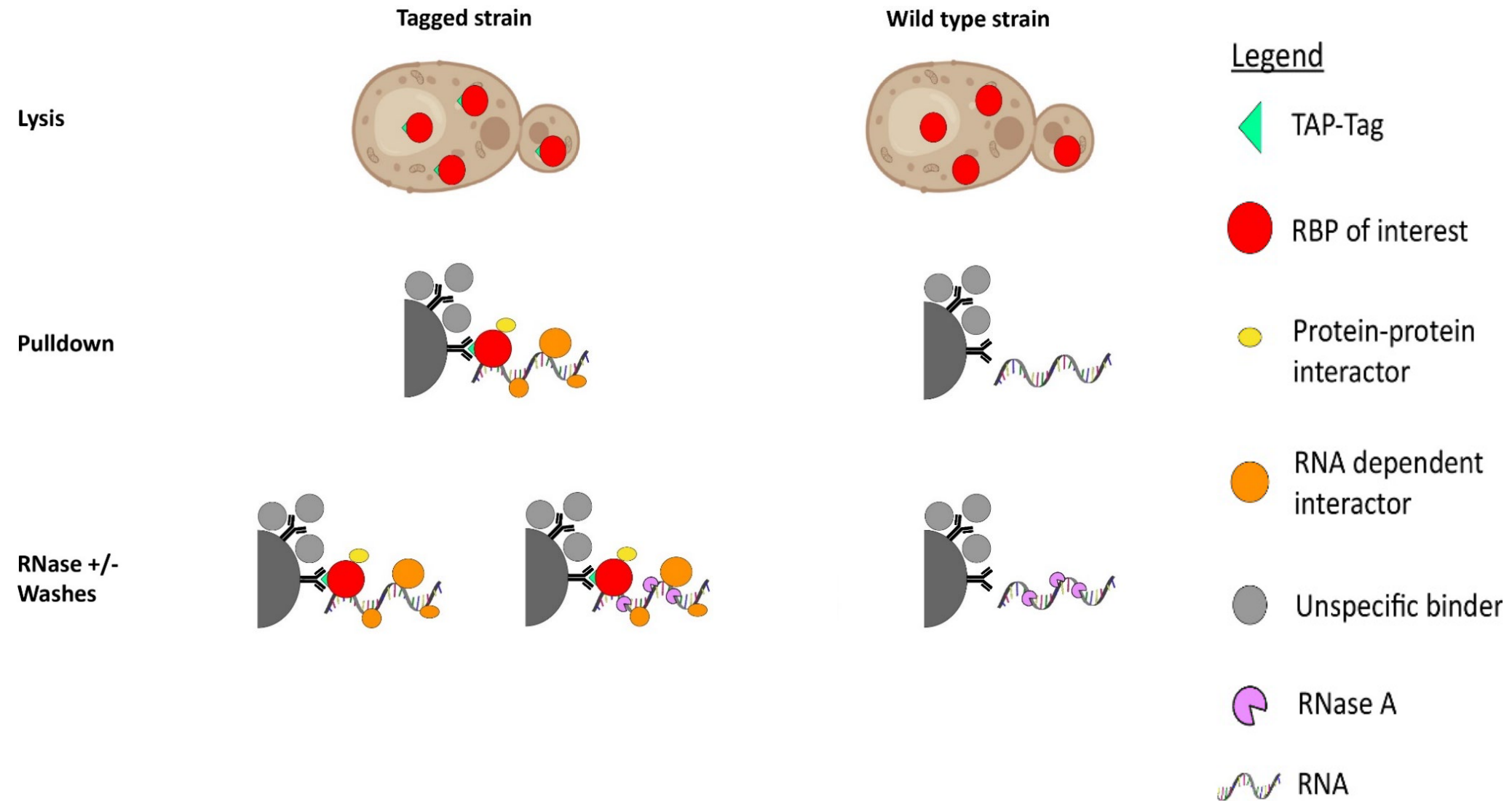
# Systematic pulldown screen on 40 well-studied RBPs



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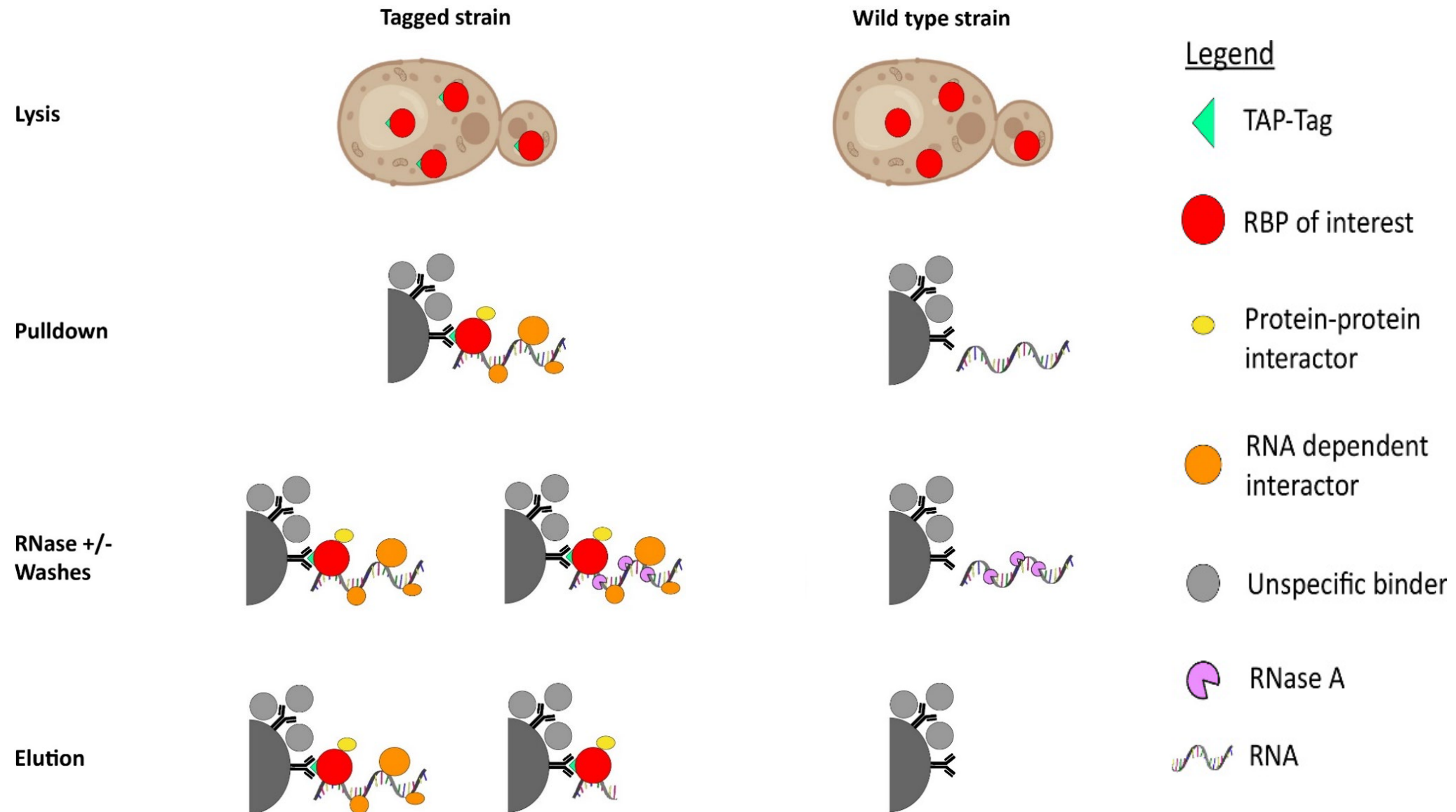


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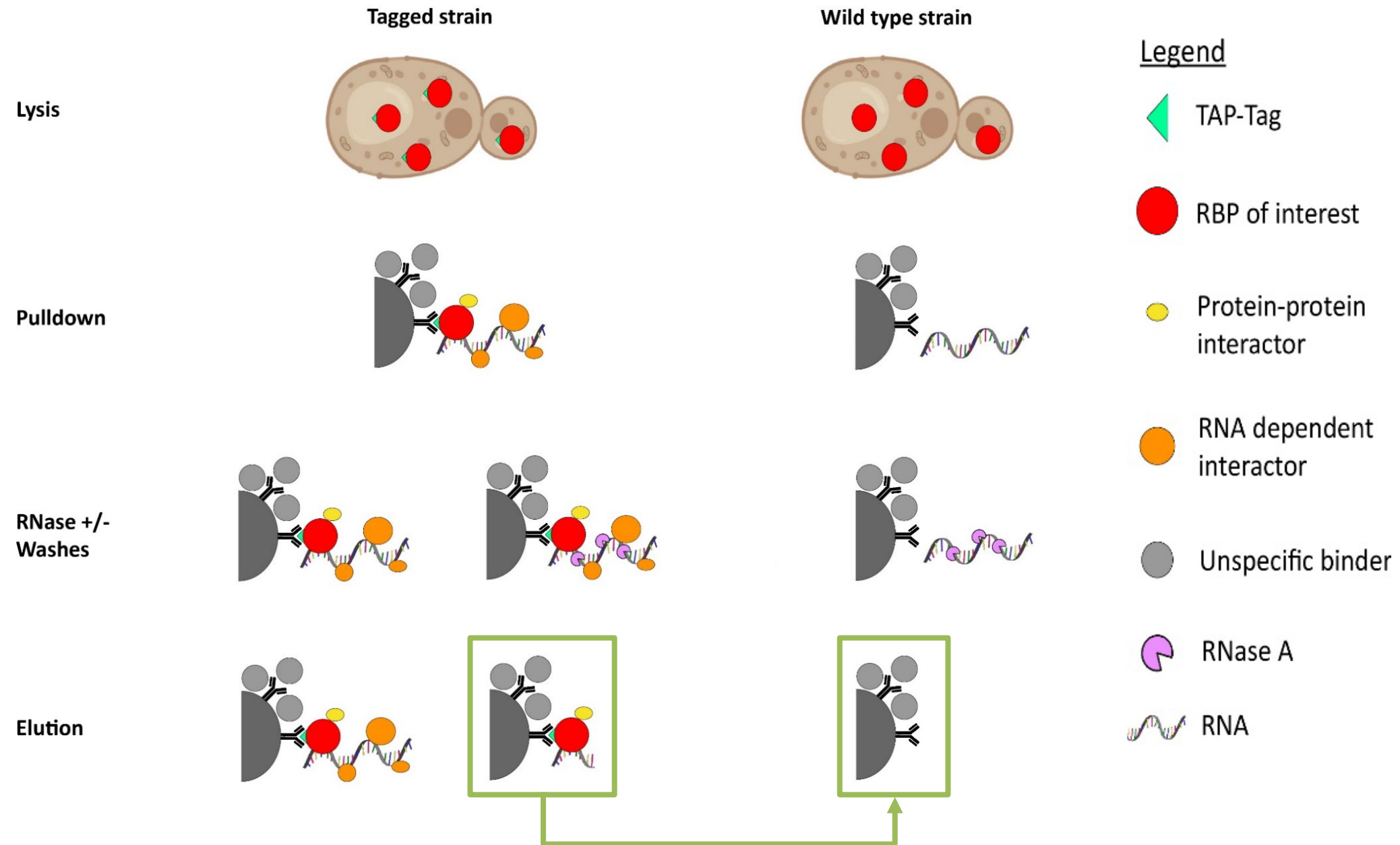




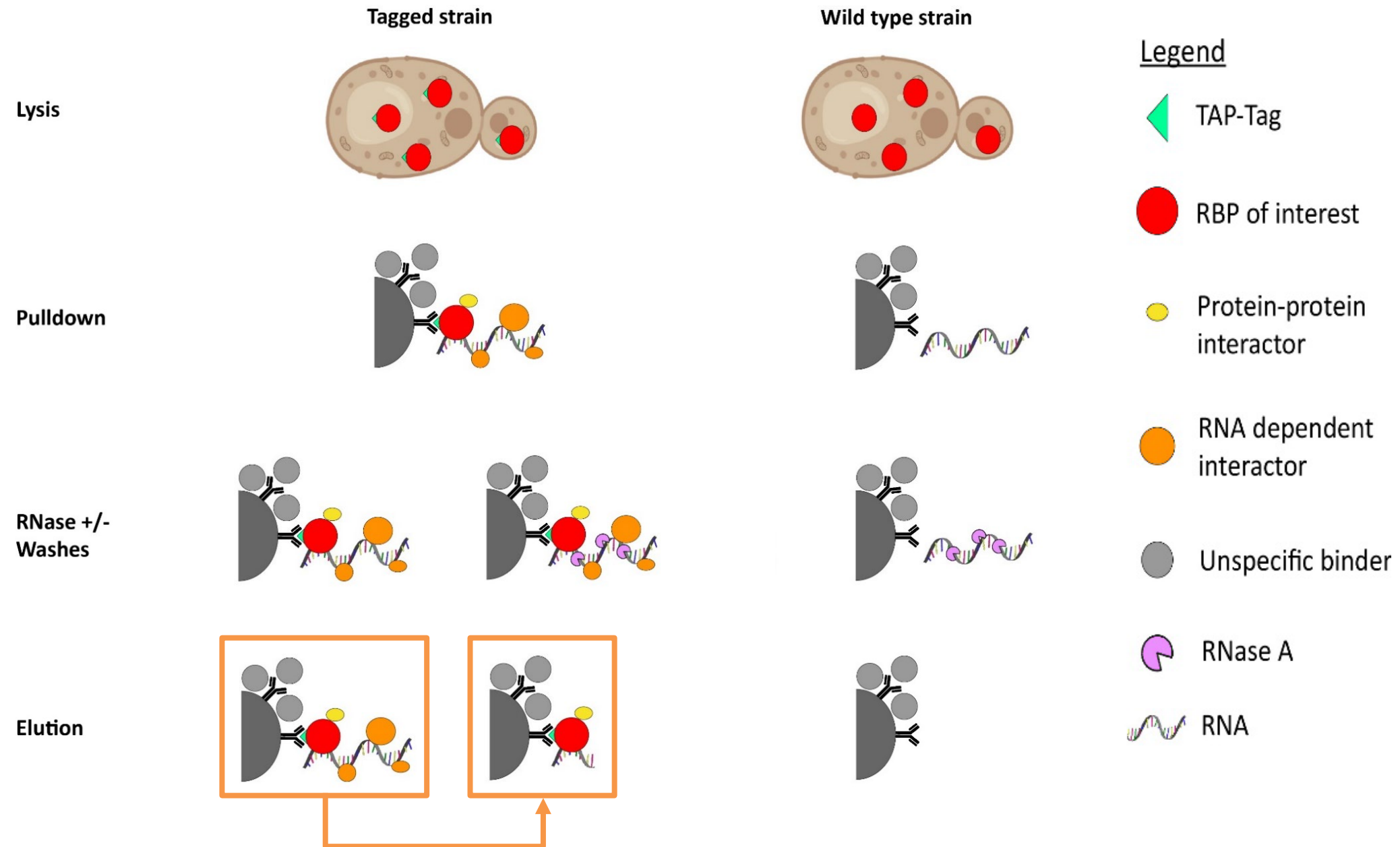
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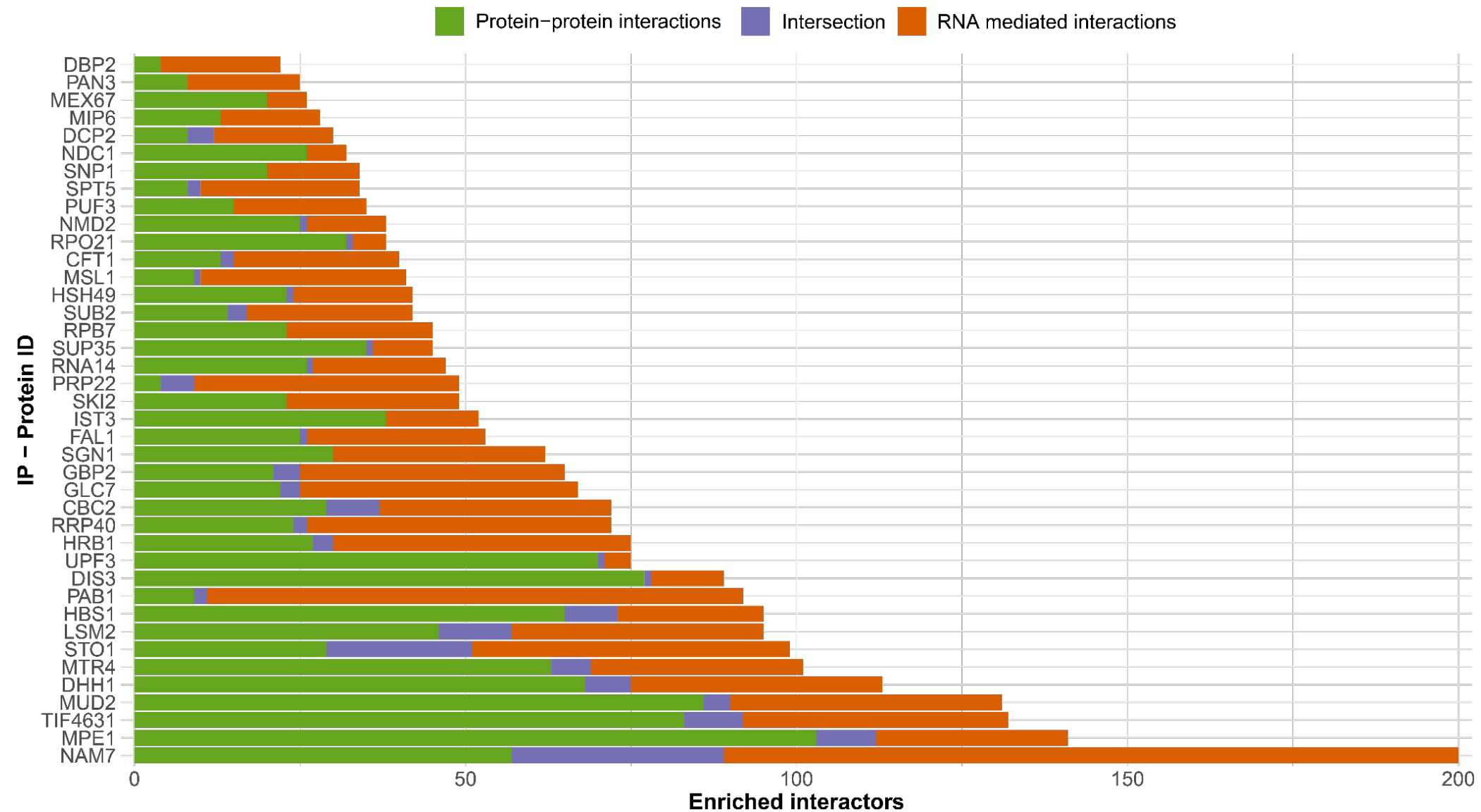
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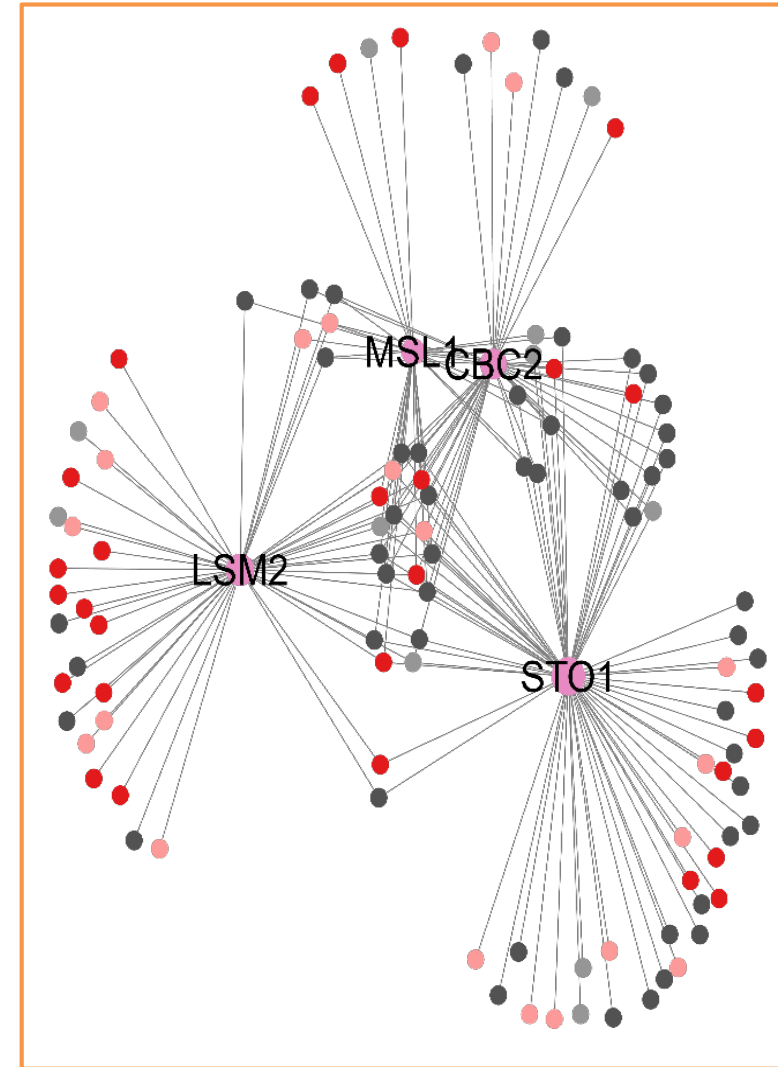
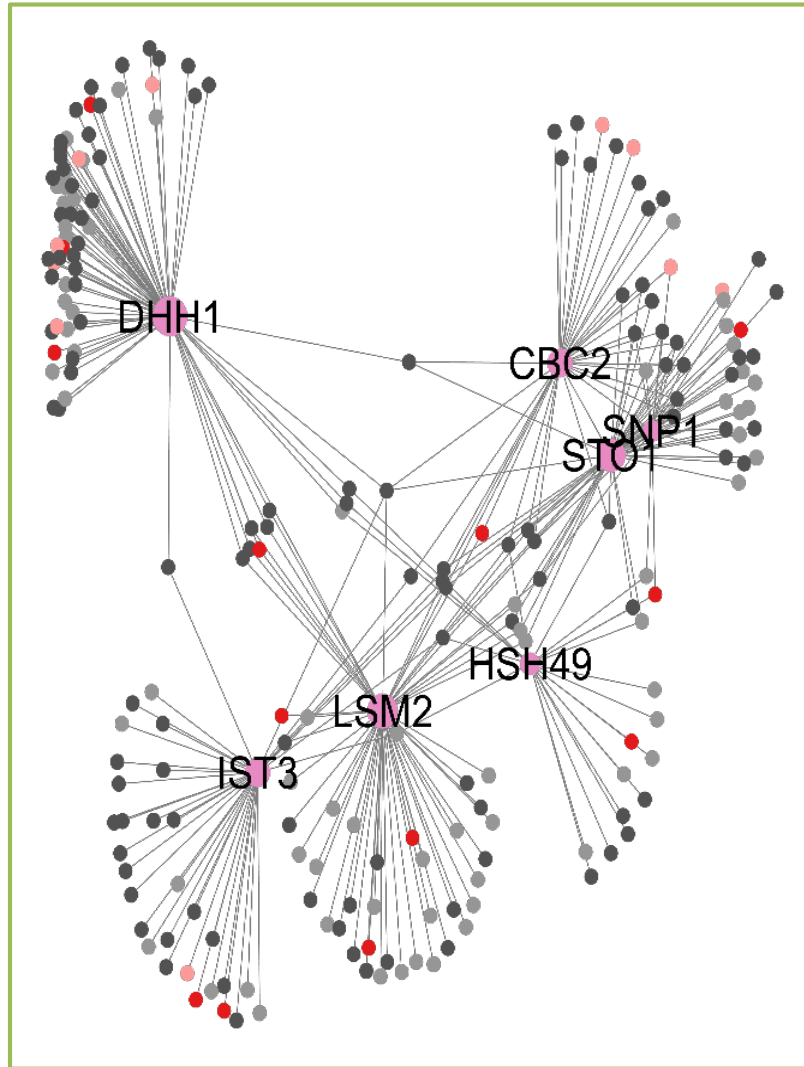


# Protein-protein and RNA mediated interactors show minimal overlap



# Network-based splicing functionalities assignment

● BioGRID RBP interactor ● BioGRID interactor ● Unreported RBP interactor ● Unreported interactor





# Acknowledgements

## Butter lab

**Falk Butter**

Alexandra Blake

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## IMB Media Lab



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