

Part 4: Species Annotation

Species annotation results have been compiled and saved as CSV files.

The species annotation data includes:

- Sample names
- Annotated species names
- TaxIDs and clade information
- Additional metadata columns (if available)

Data source: Parsed from annotated_species object

Output location: Check outputs/ directory for:

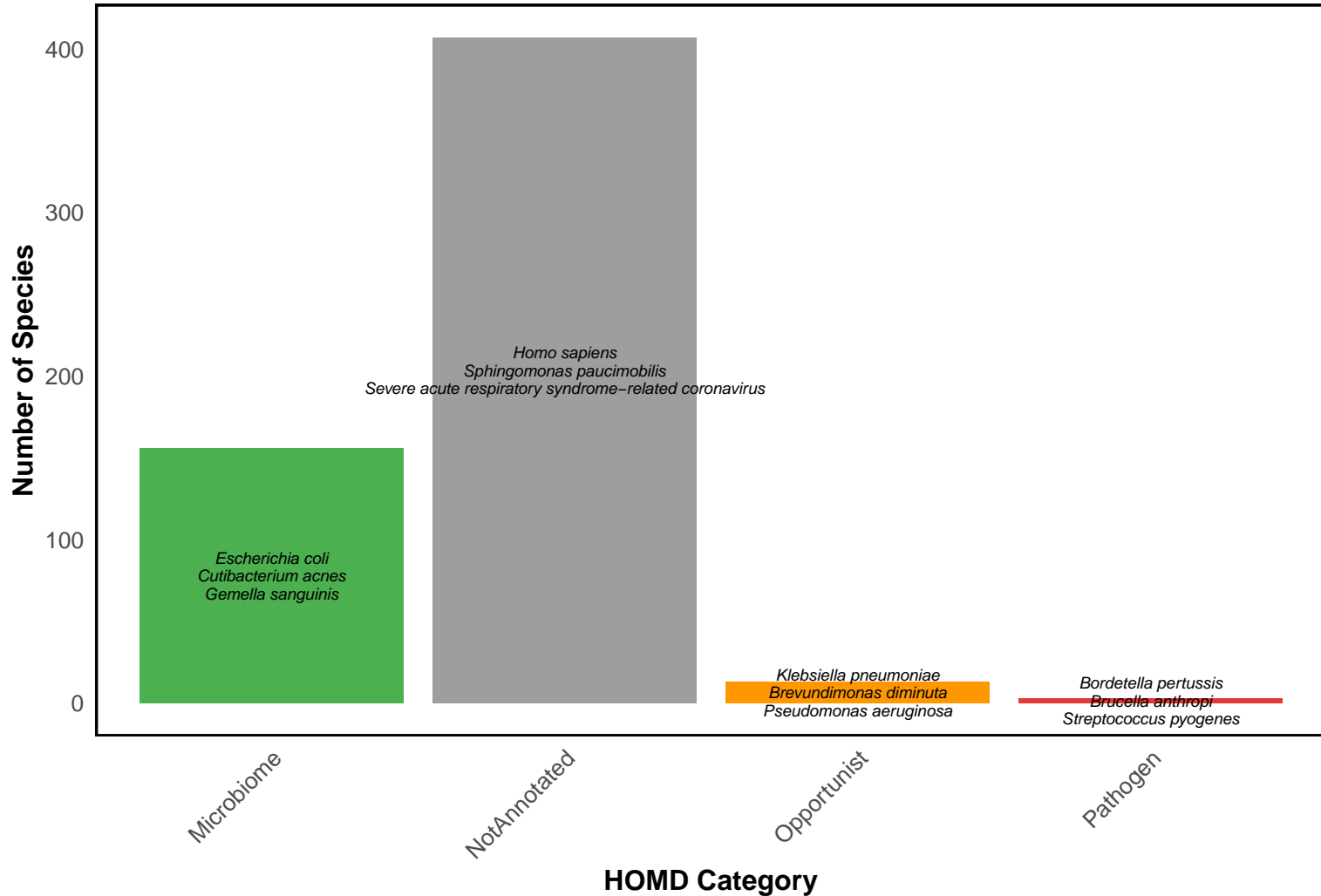
- annotated_species.csv (annotated species list)

Key findings:

- Total annotated species: 579

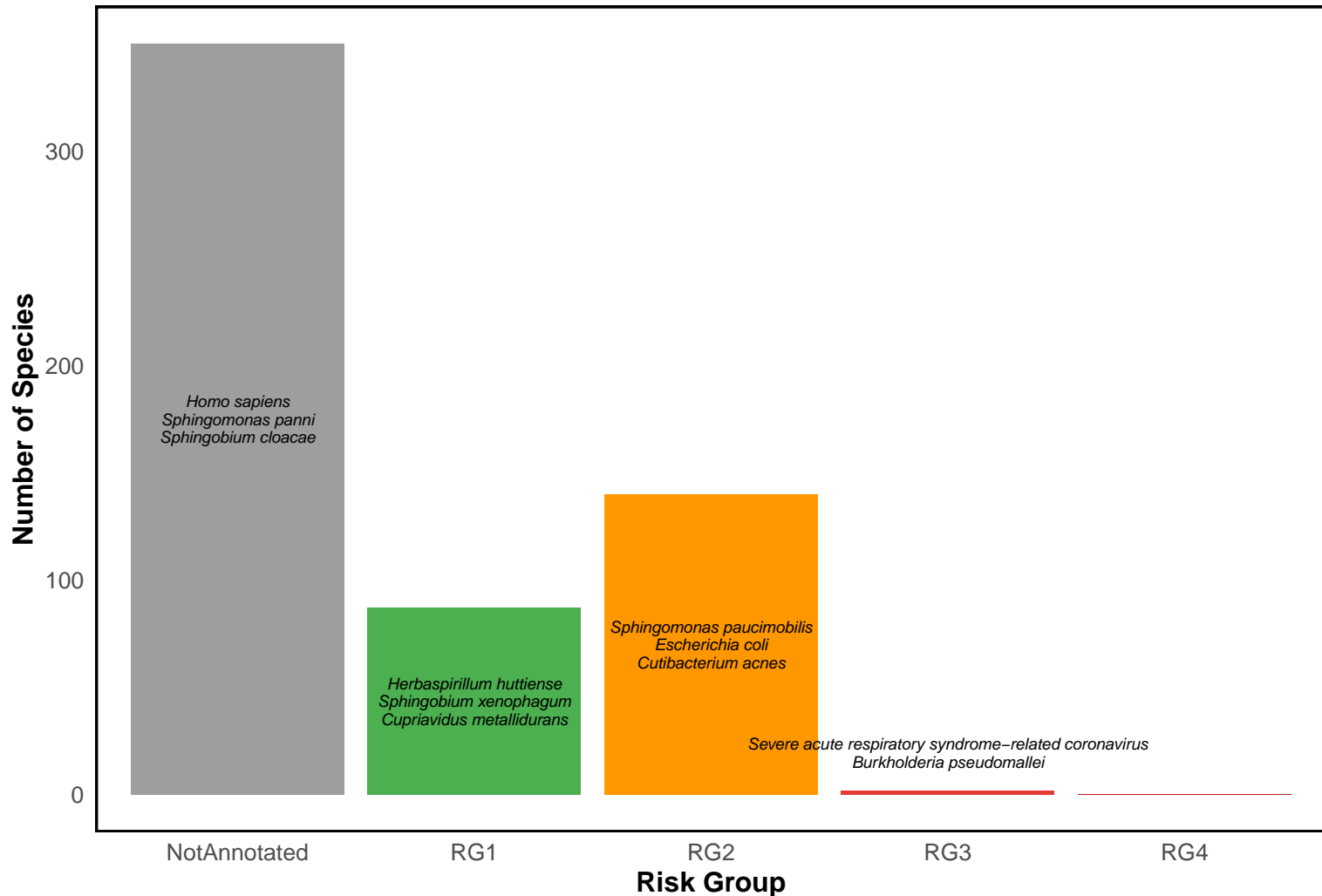
Species per HOMD Category – All Samples

Total species: 579

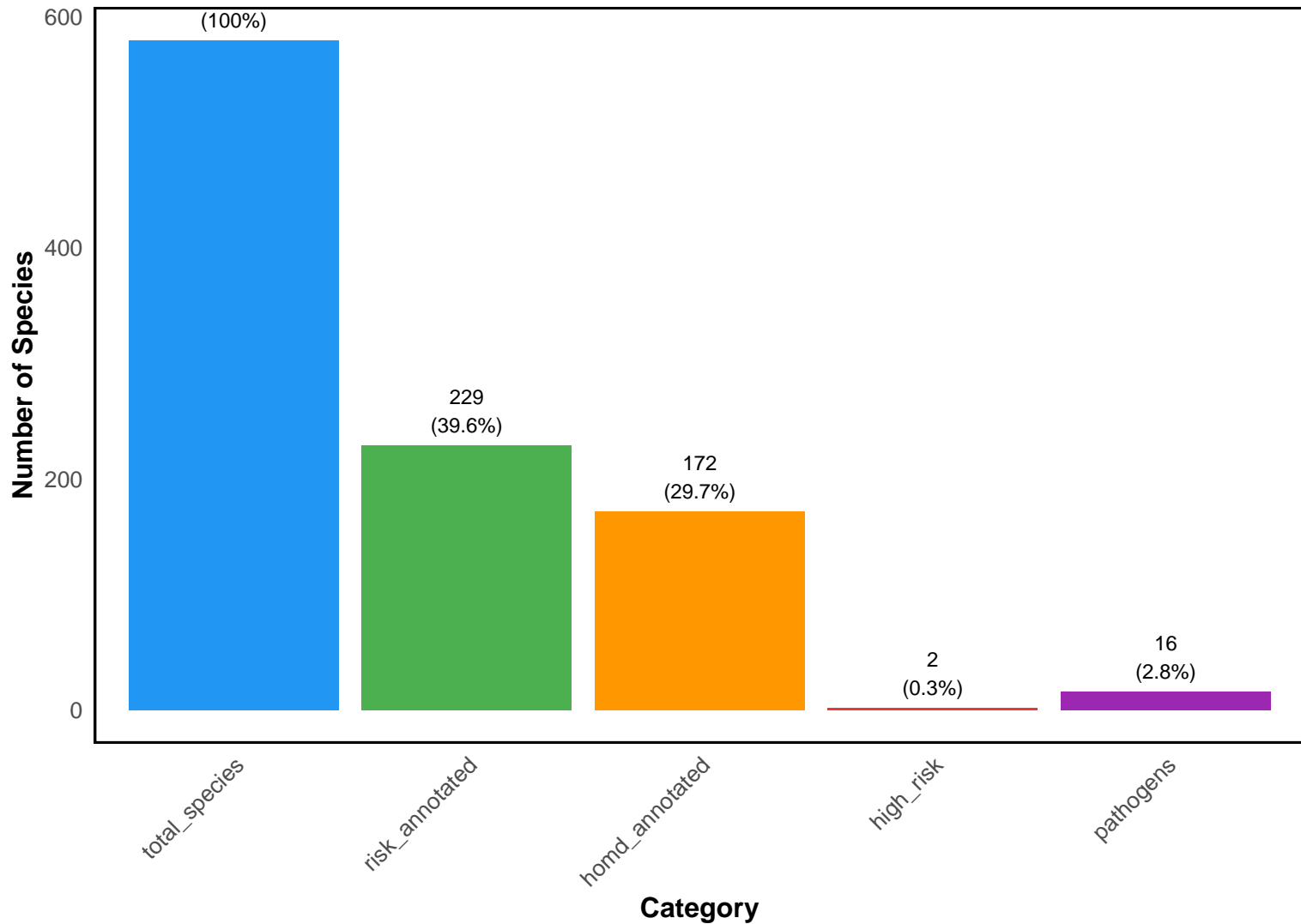


Species per Risk Group – All Samples

Total species: 579

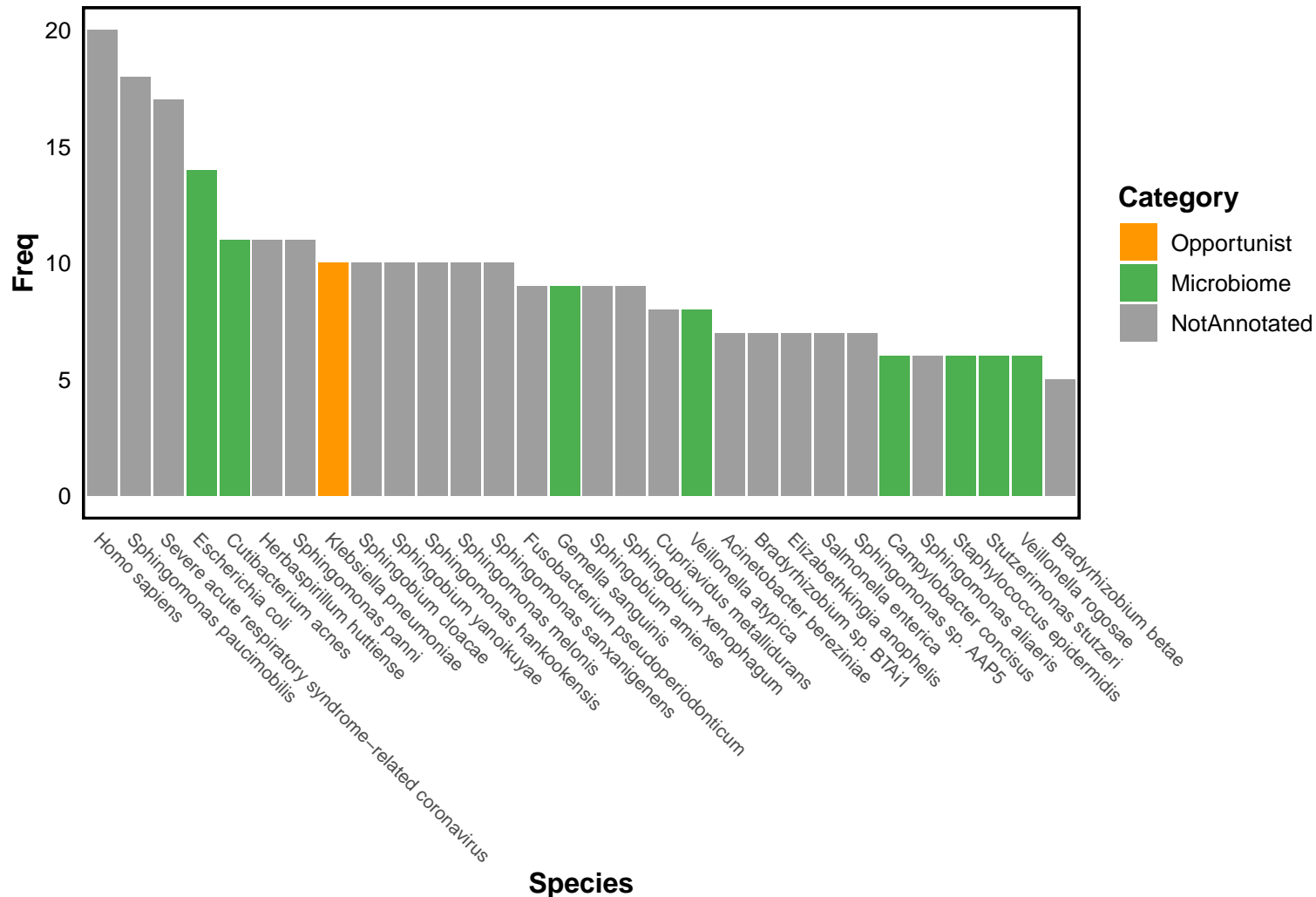


Species Annotation Summary – All Samples



Species by HOMD Category – All Samples

Top 30 species by Freq



Species by Risk Group – All Samples

Top 30 species by Freq

