

Part 4: Species Annotation – Neg_Control_W

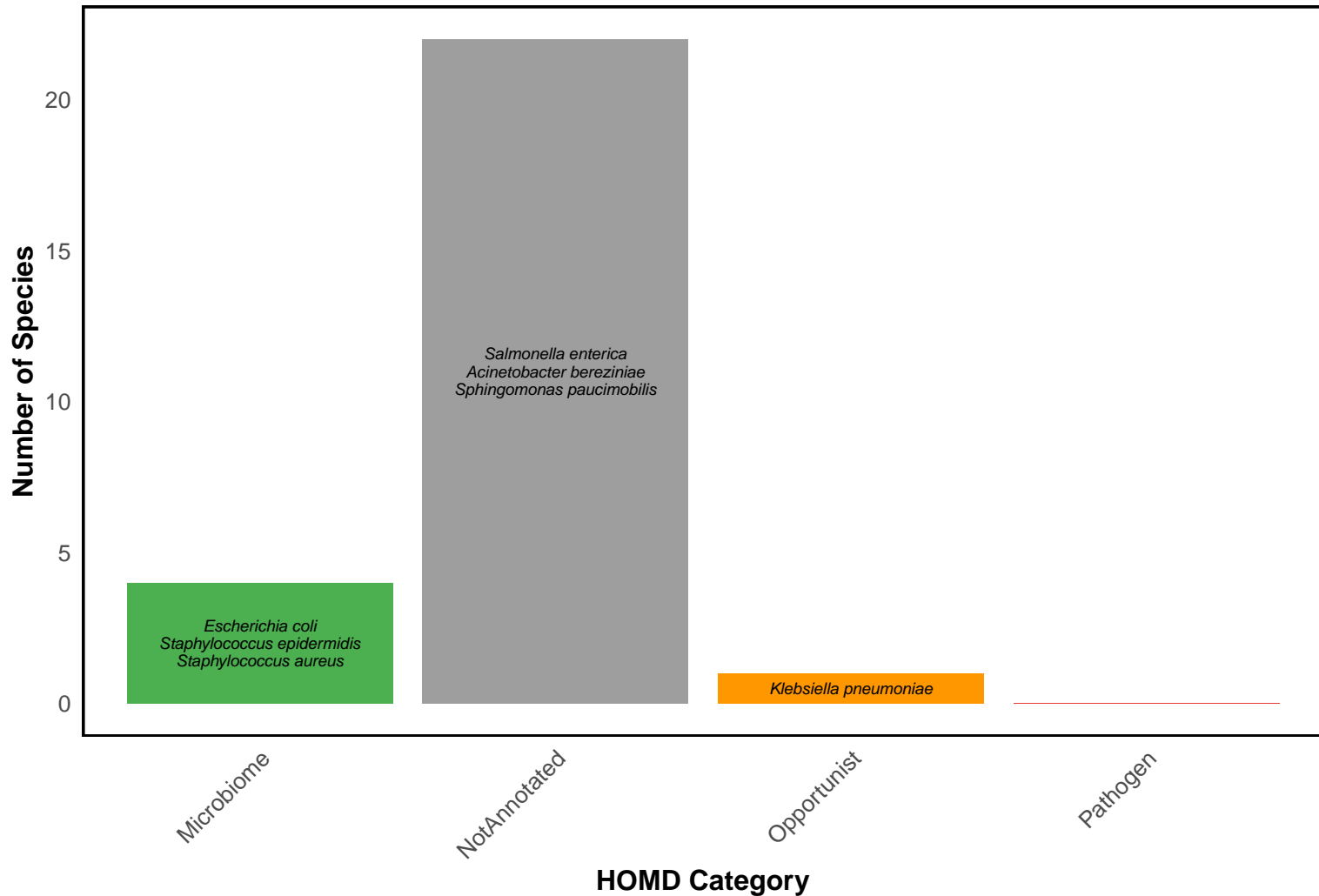
Species annotation results for sample Neg_Control_W:

Key findings:

- Total species in sample: 27
- Species with risk annotations: 18
- Species with HOMD annotations: 5
- High-risk species (RG3/4): 1
- Pathogenic species (HOMD): 1

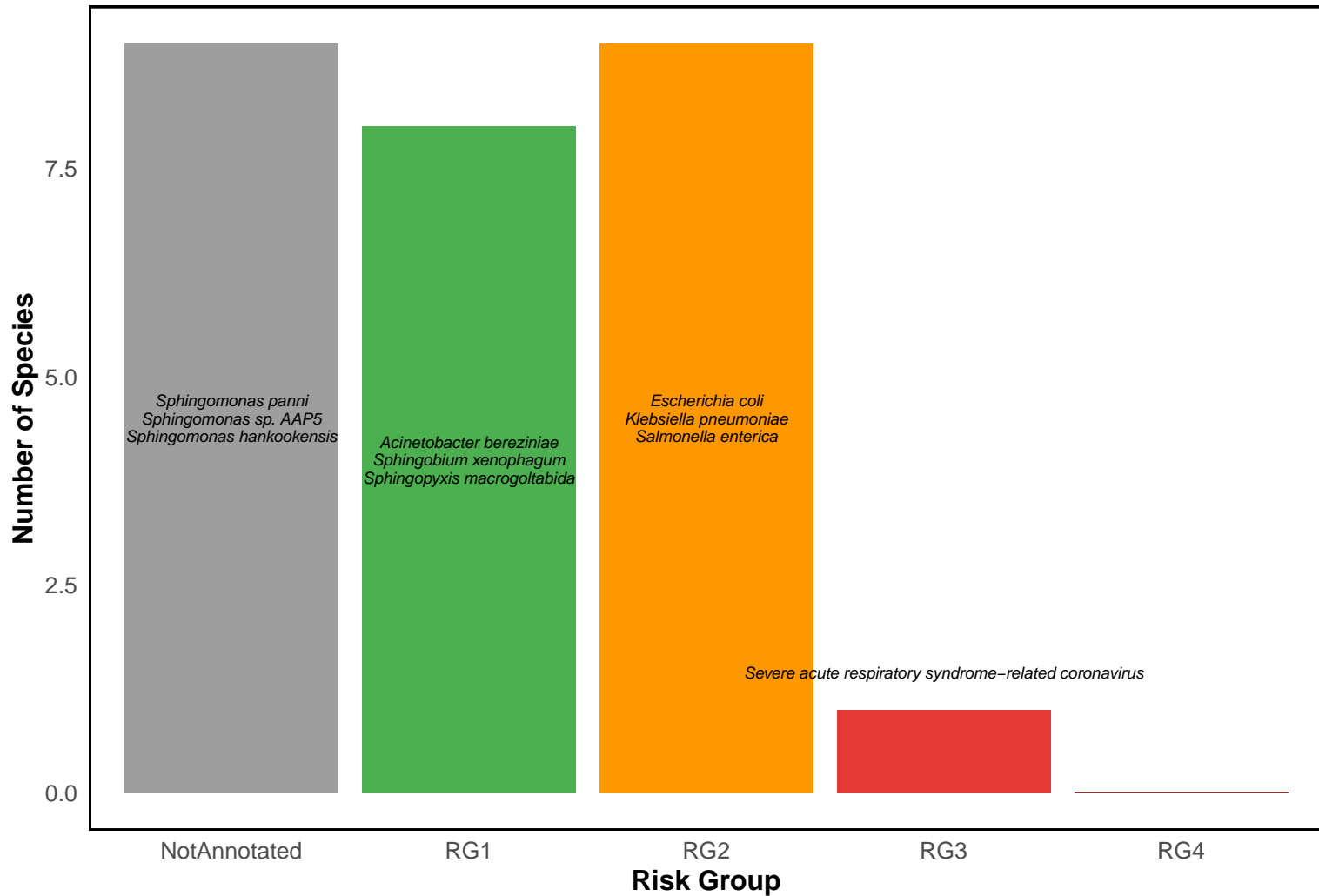
Species per HOMD Category – Neg_Control_W

Total species: 27

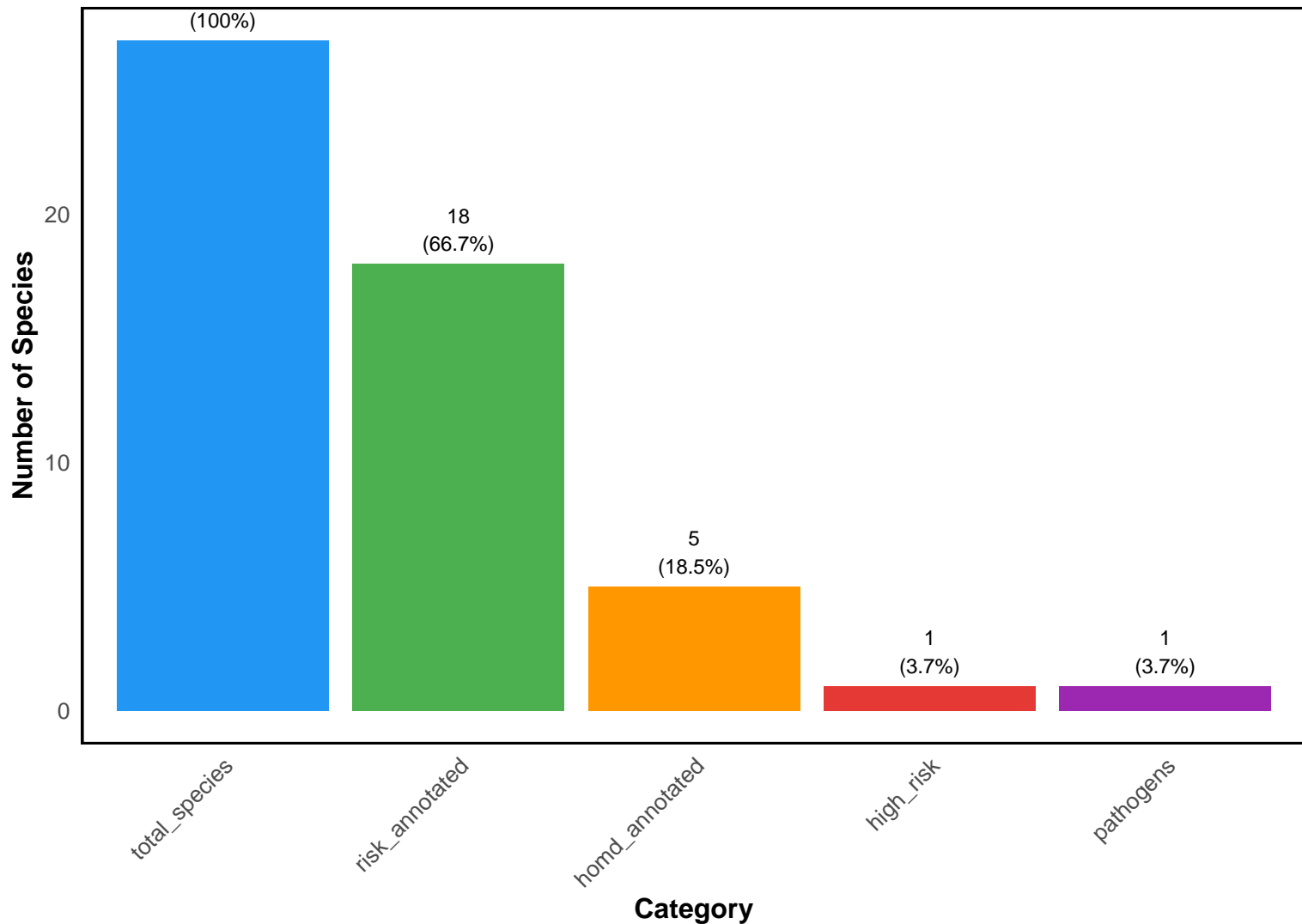


Species per Risk Group – Neg_Control_W

Total species: 27

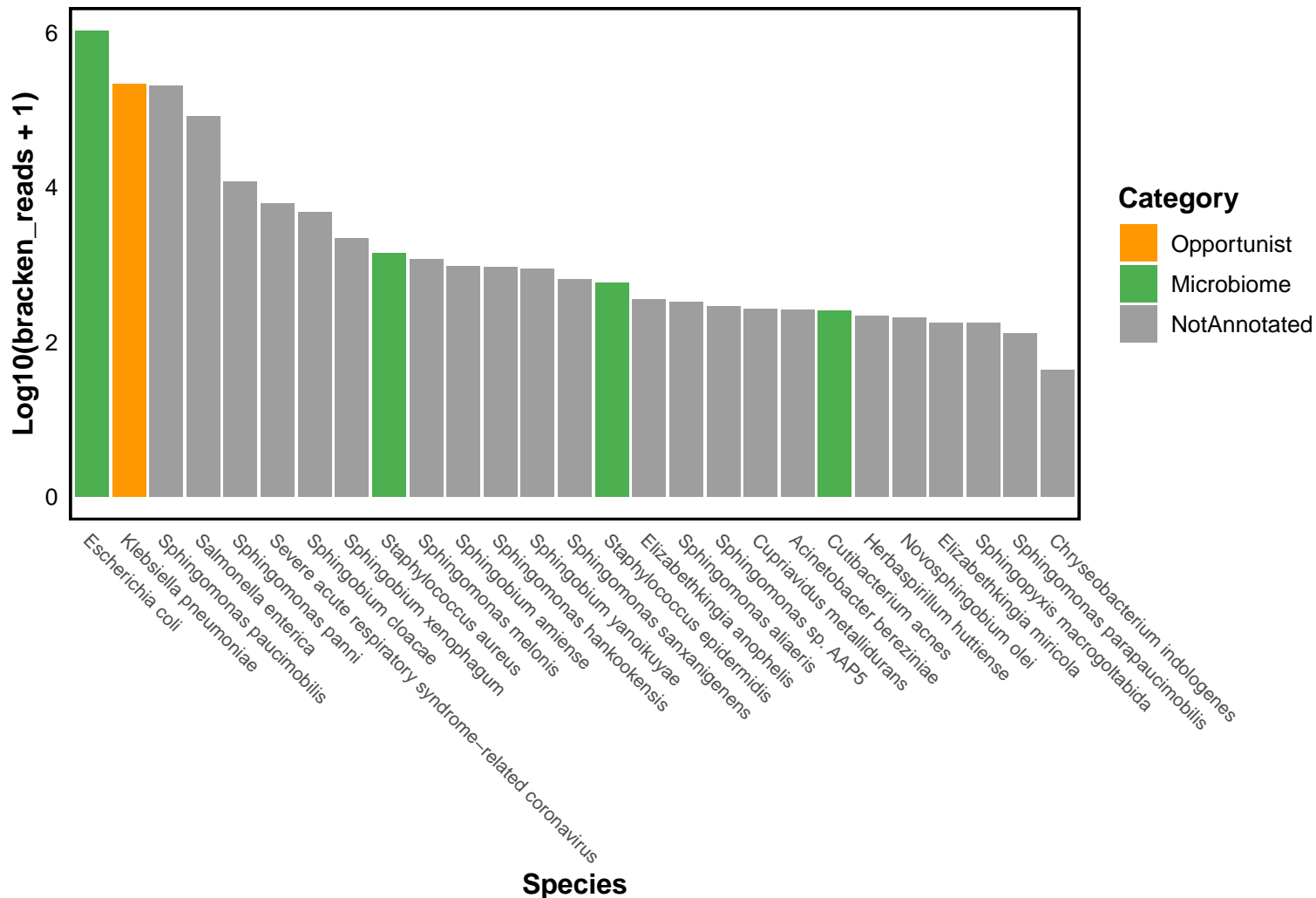


Species Annotation Summary – Neg_Control_W



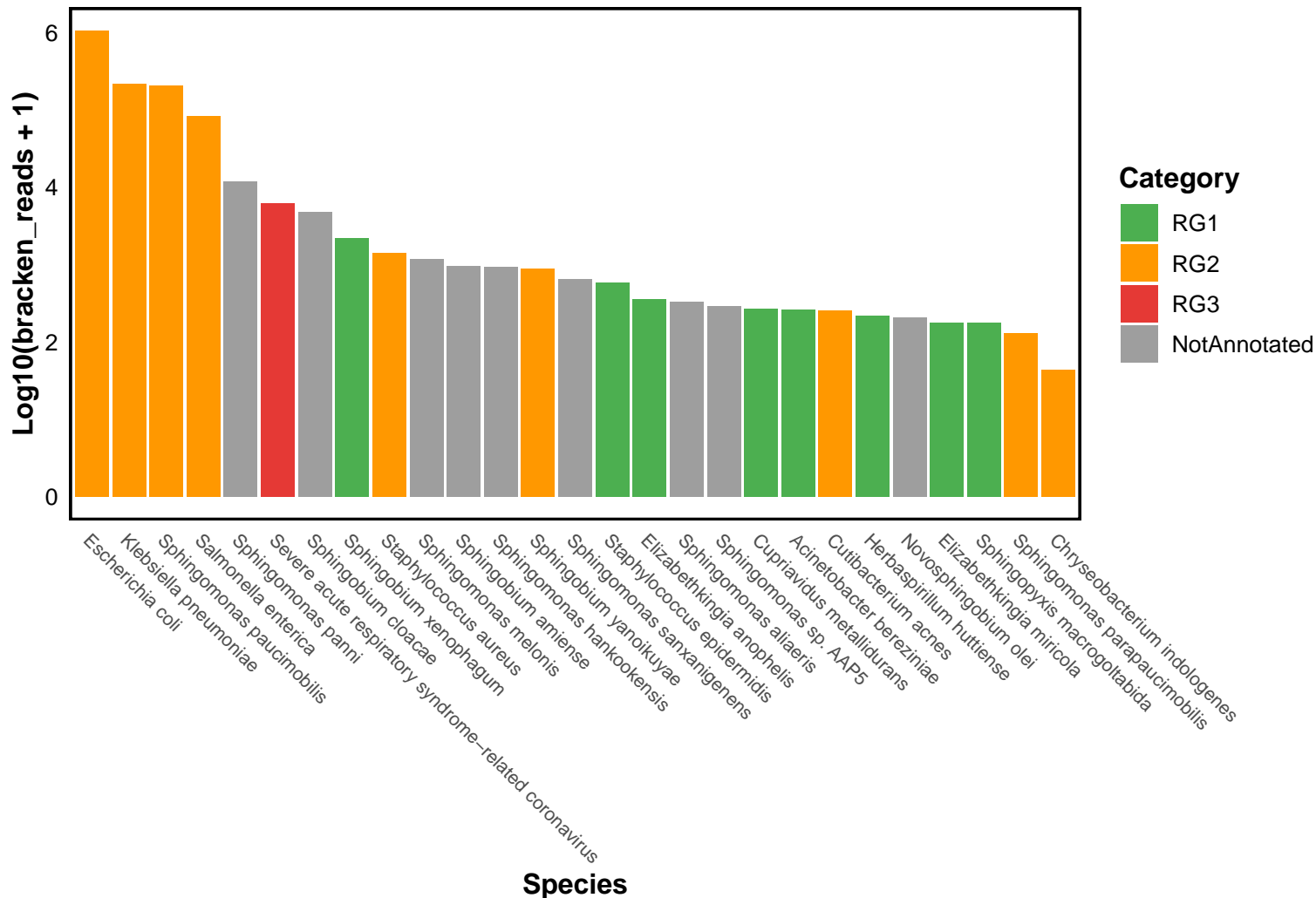
Species by HOMD Category – Neg_Control_W

Top 27 species by Log10(bracken_reads + 1)



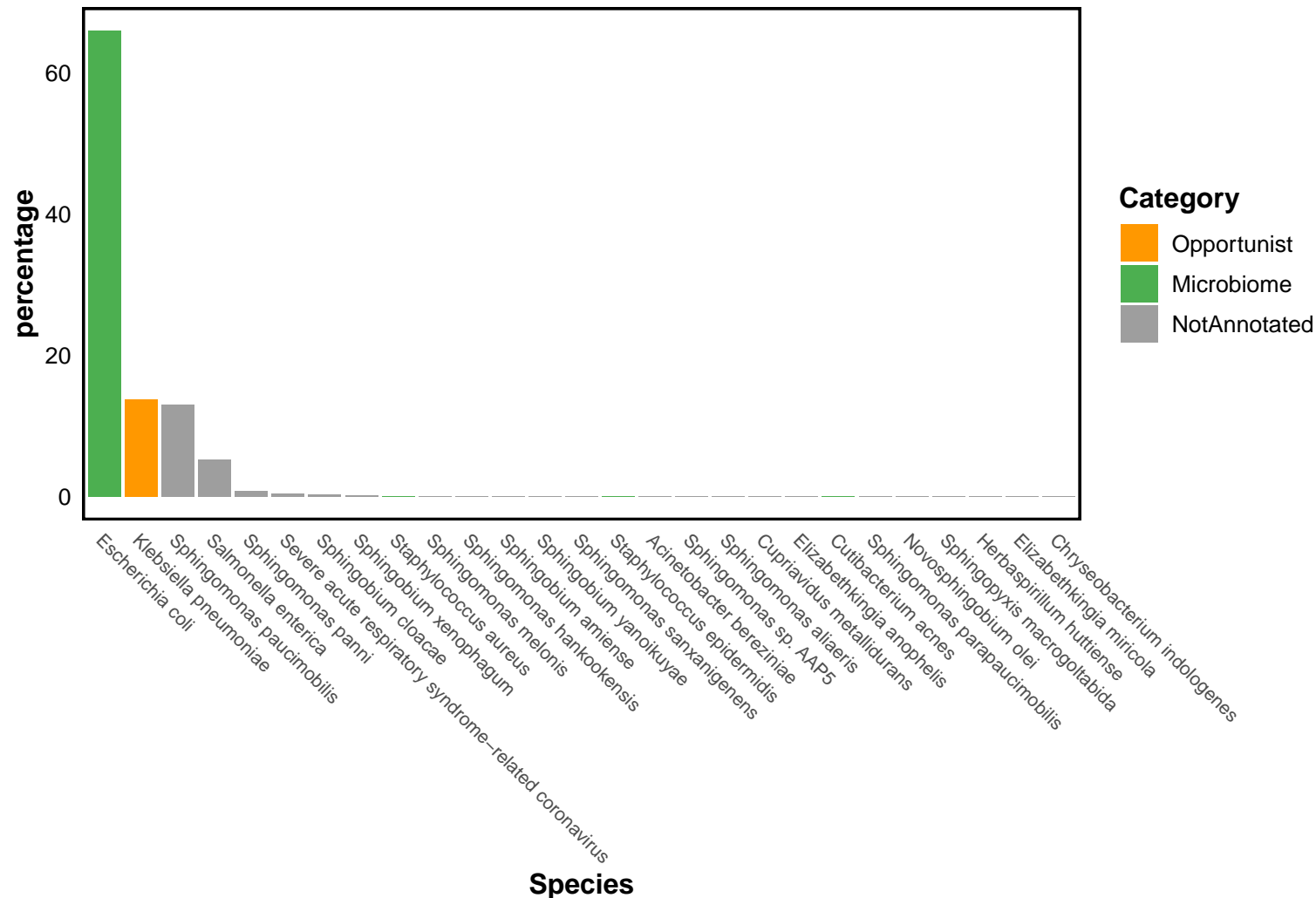
Species by Risk Group – Neg_Control_W

Top 27 species by Log10(bracken_reads + 1)

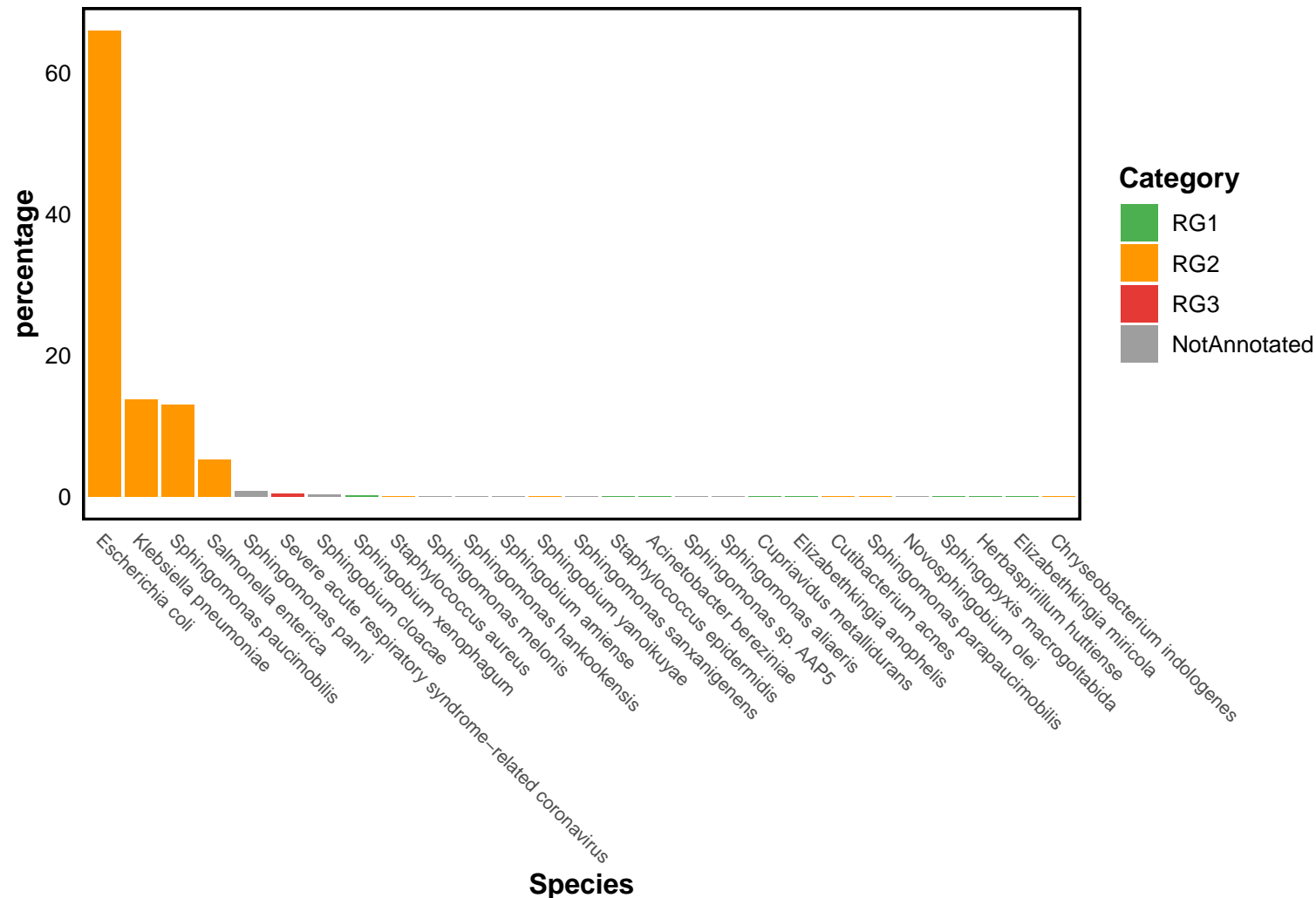


Species by HOMD Category – Neg_Control_W

Top 27 species by percentage



Top 27 species by percentage



Part 4: Species Annotation – W61303224

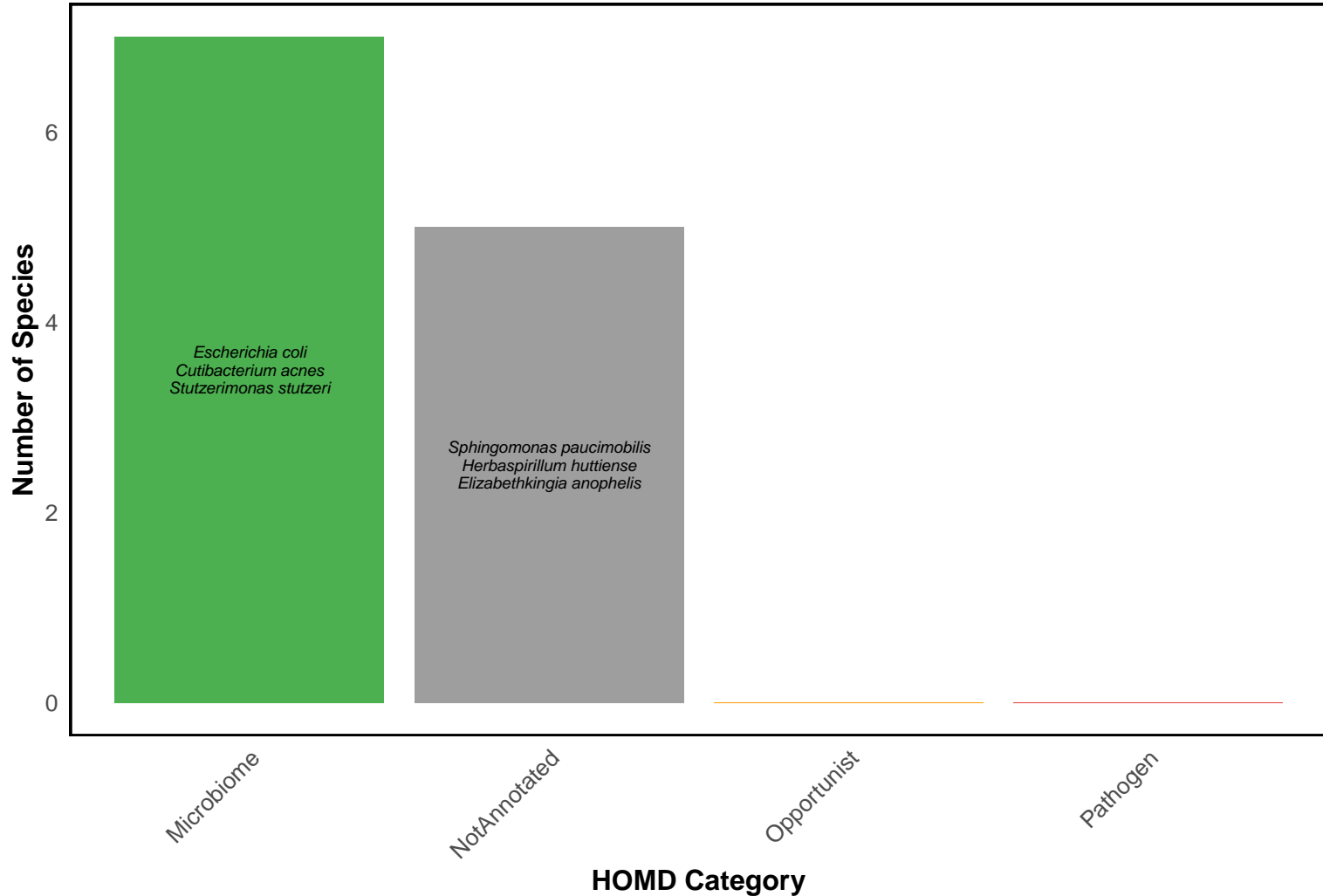
Species annotation results for sample W61303224:

Key findings:

- Total species in sample: 12
- Species with risk annotations: 12
- Species with HOMD annotations: 7
- High-risk species (RG3/4): 1
- Pathogenic species (HOMD): 0

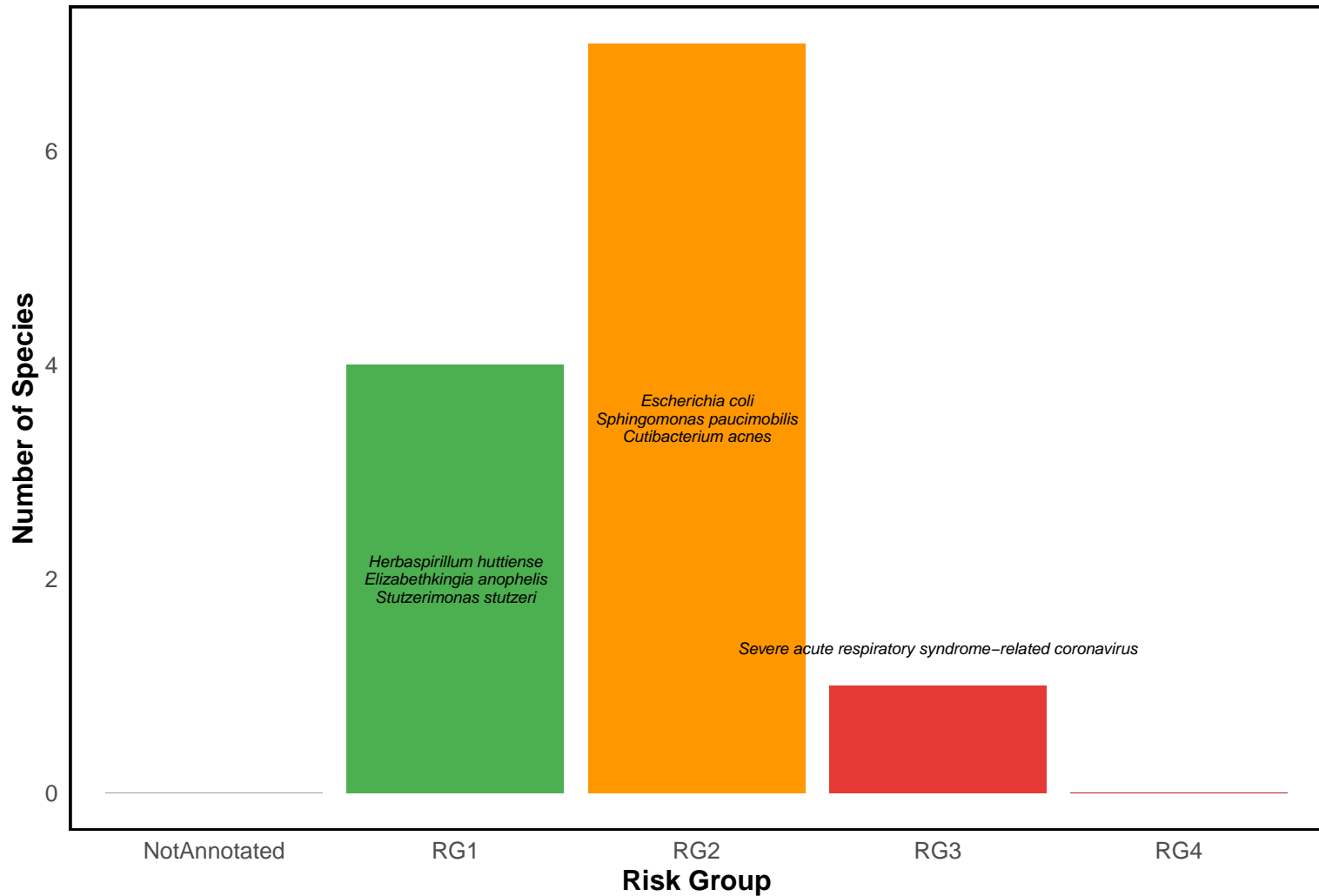
Species per HOMD Category – W61303224

Total species: 12

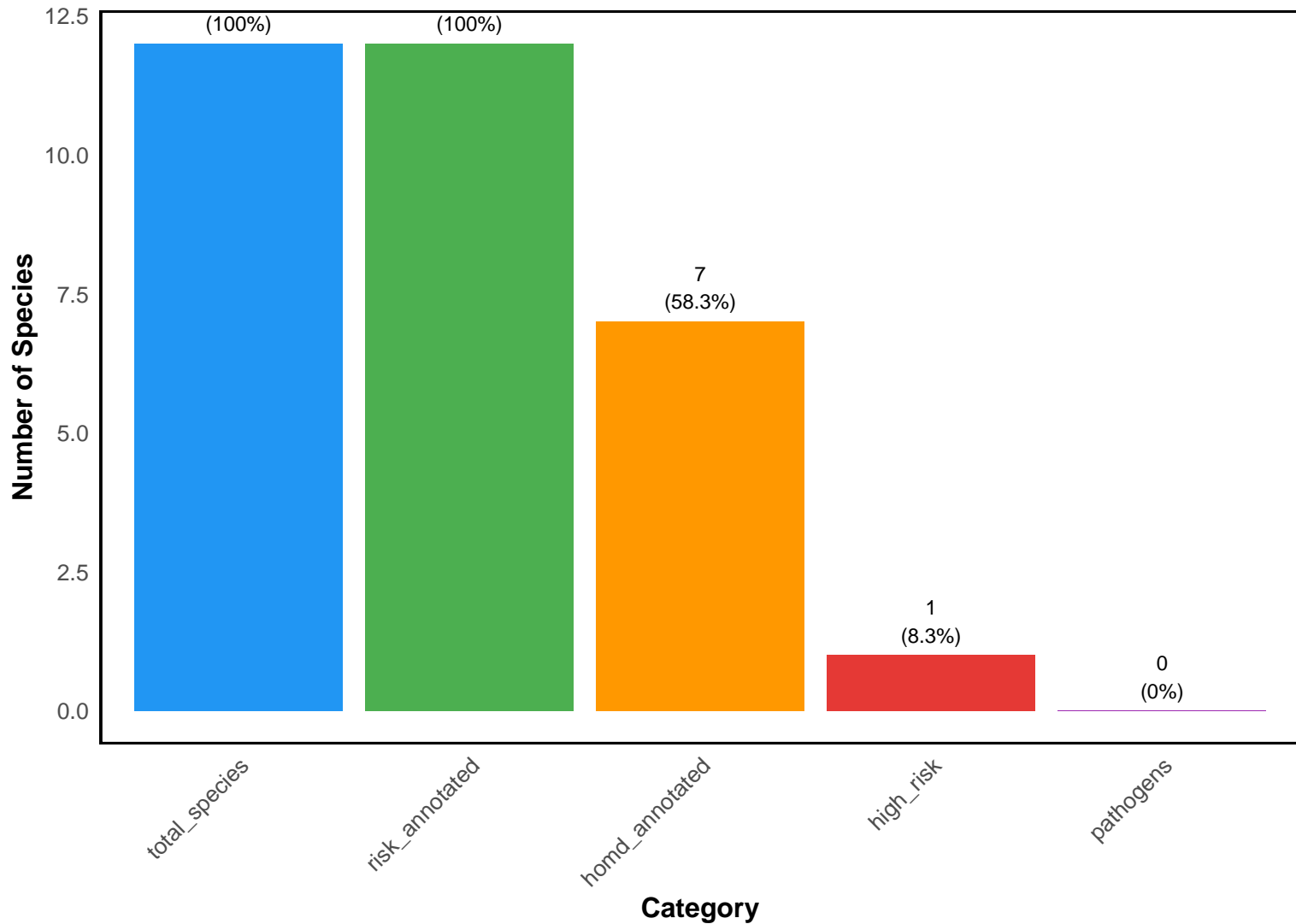


Species per Risk Group – W61303224

Total species: 12

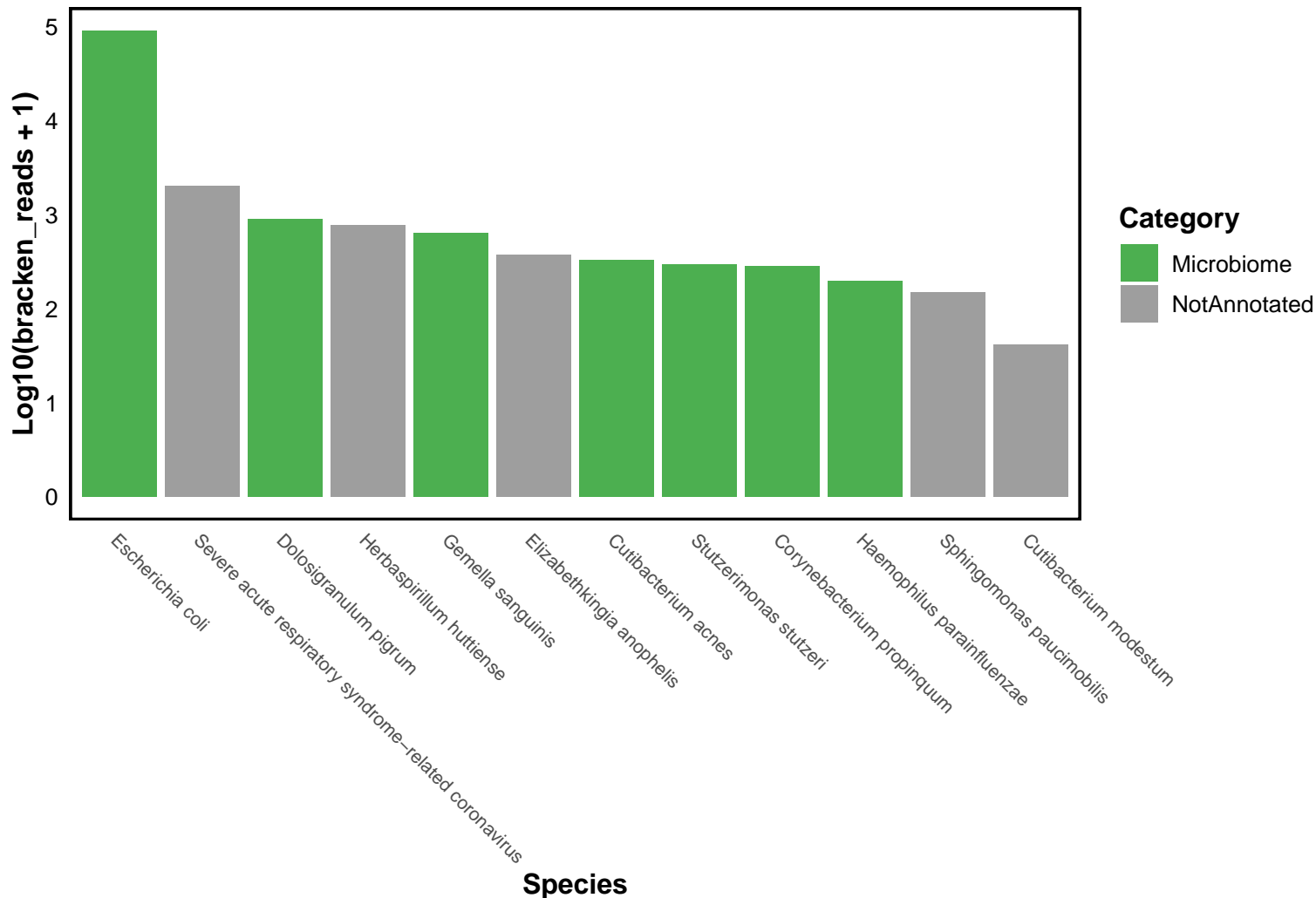


Species Annotation Summary – W61303224



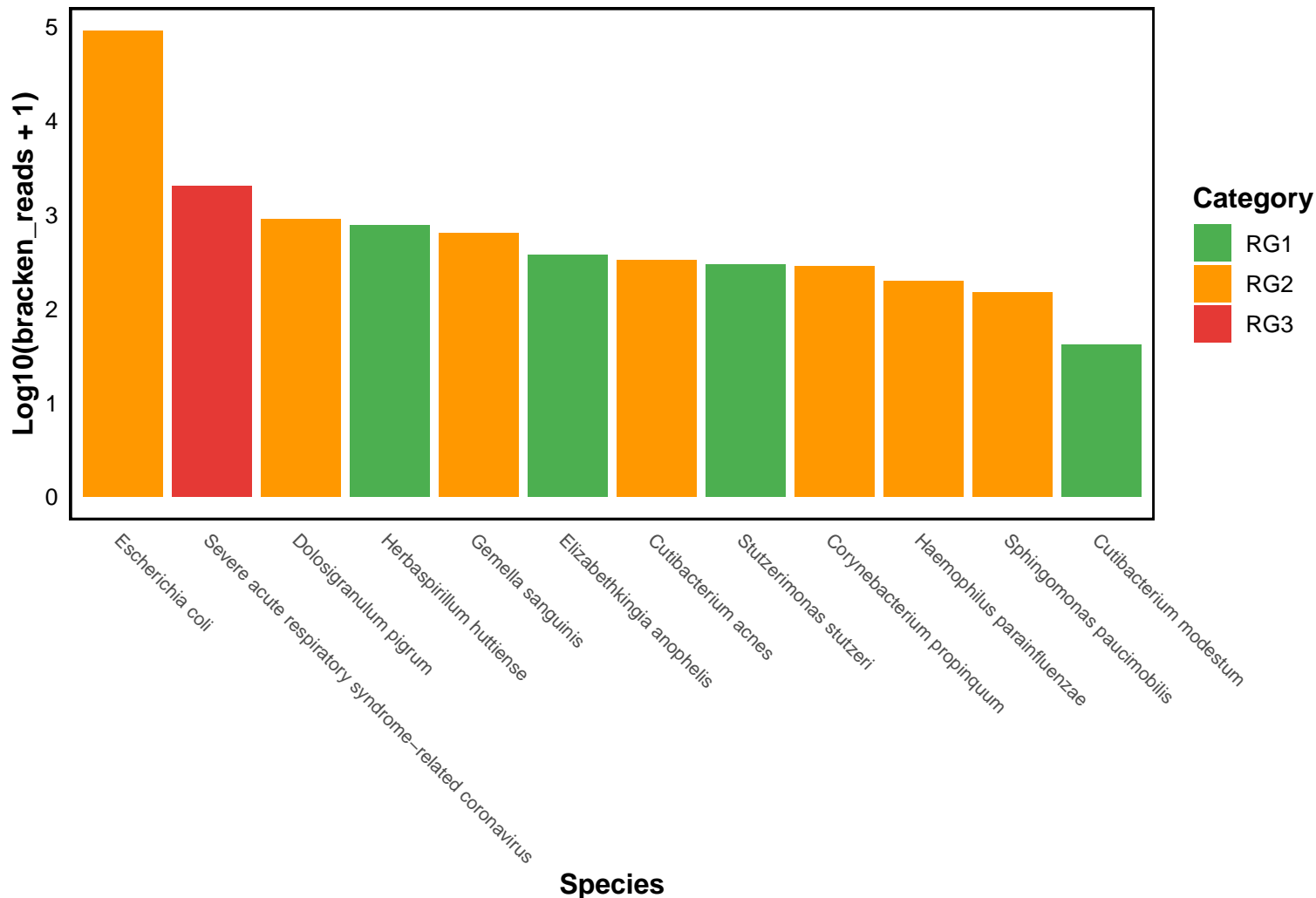
Species by HOMD Category – W61303224

Top 12 species by Log10(bracken_reads + 1)



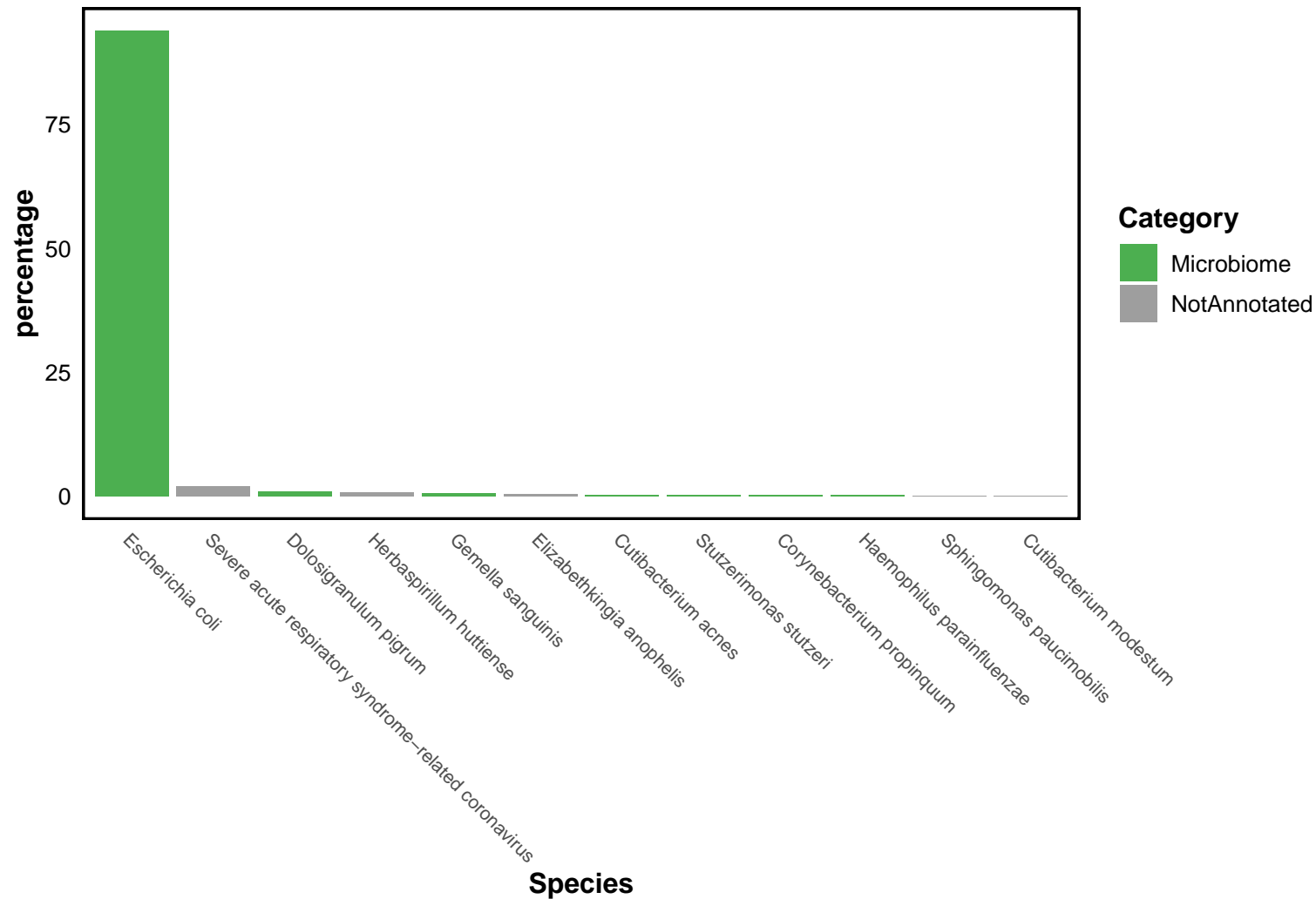
Species by Risk Group – W61303224

Top 12 species by Log10(bracken_reads + 1)



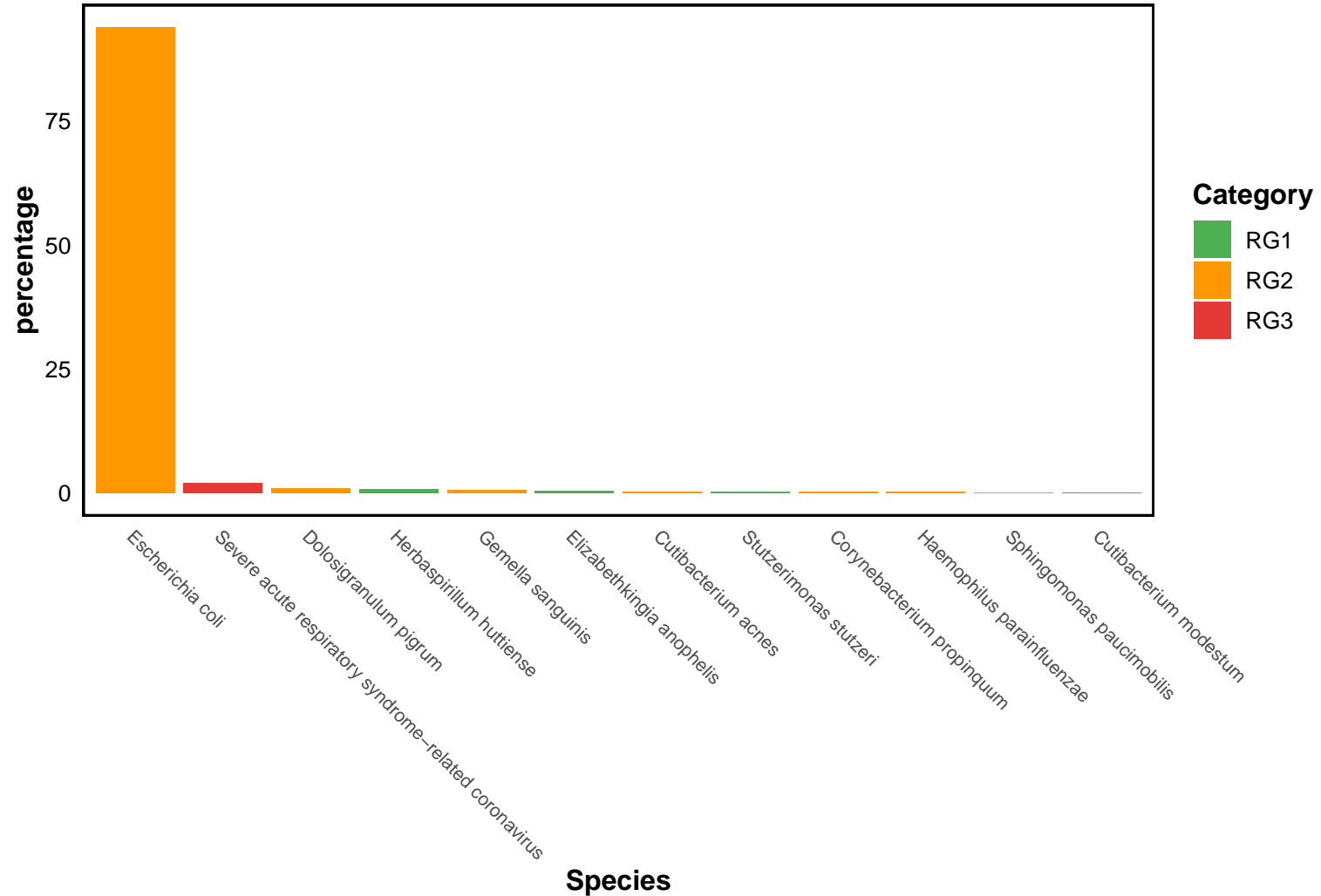
Species by HOMD Category – W61303224

Top 12 species by percentage



Species by Risk Group – W61303224

Top 12 species by percentage



Part 4: Species Annotation – W61304616

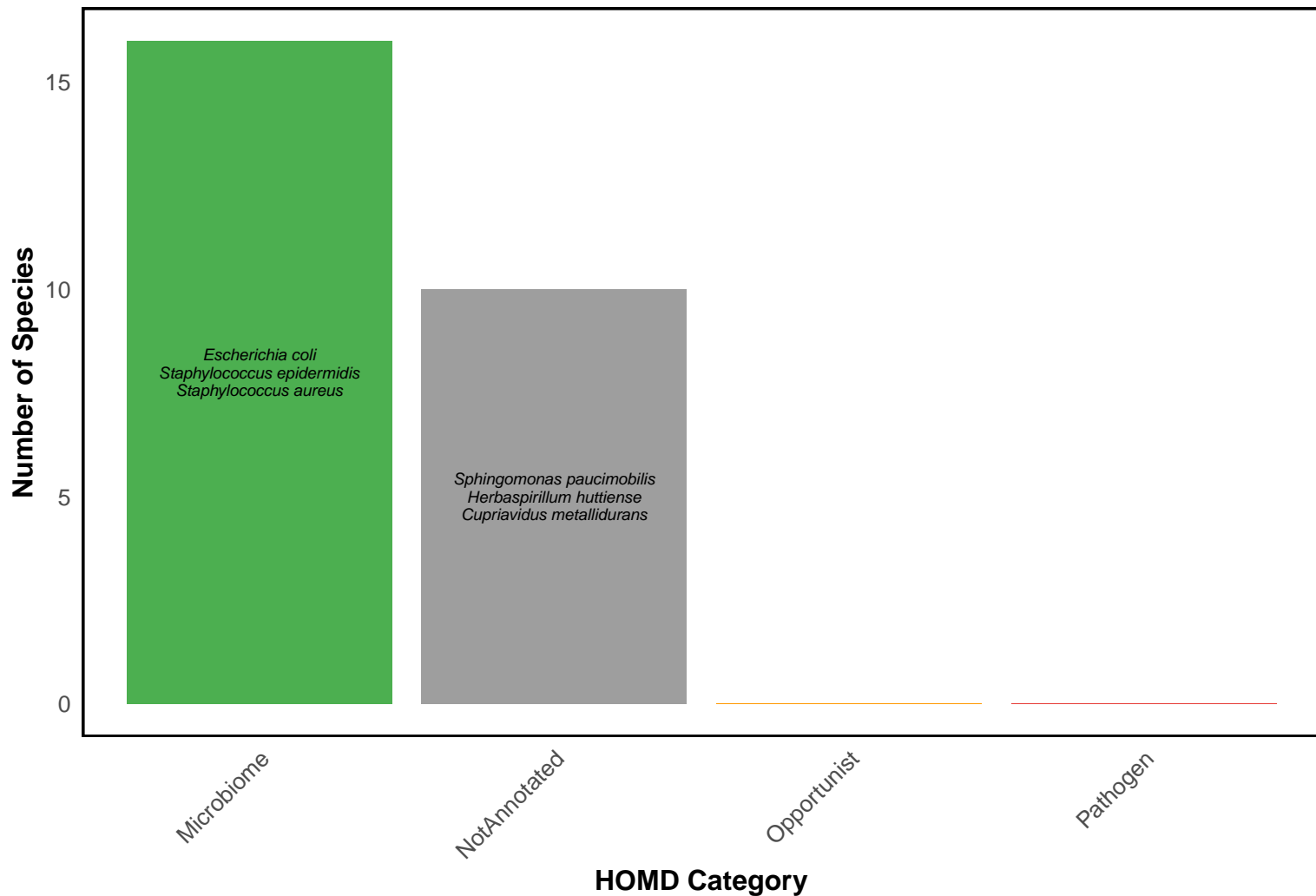
Species annotation results for sample W61304616:

Key findings:

- Total species in sample: 26
- Species with risk annotations: 23
- Species with HOMD annotations: 16
- High-risk species (RG3/4): 1
- Pathogenic species (HOMD): 0

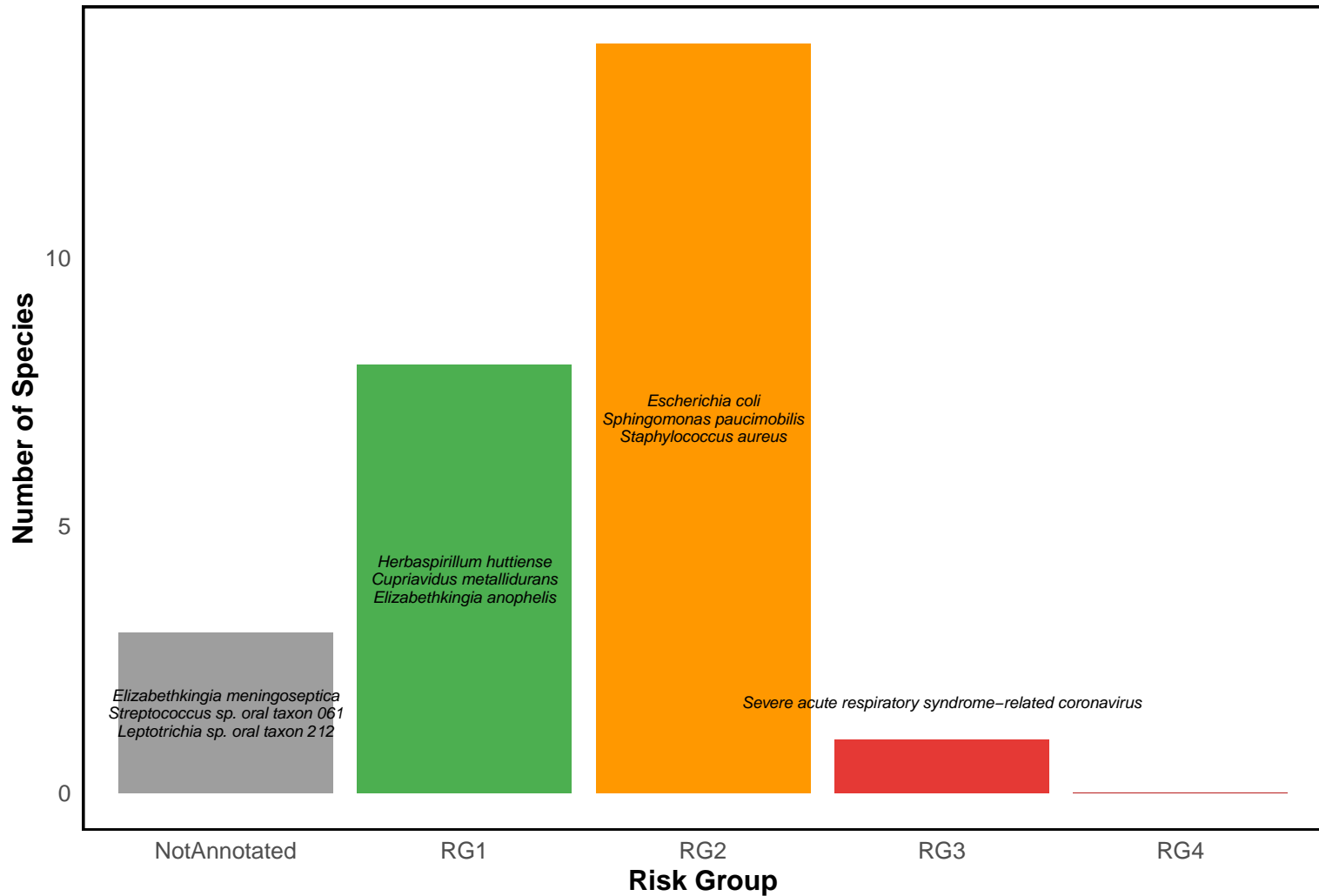
Species per HOMD Category – W61304616

Total species: 26

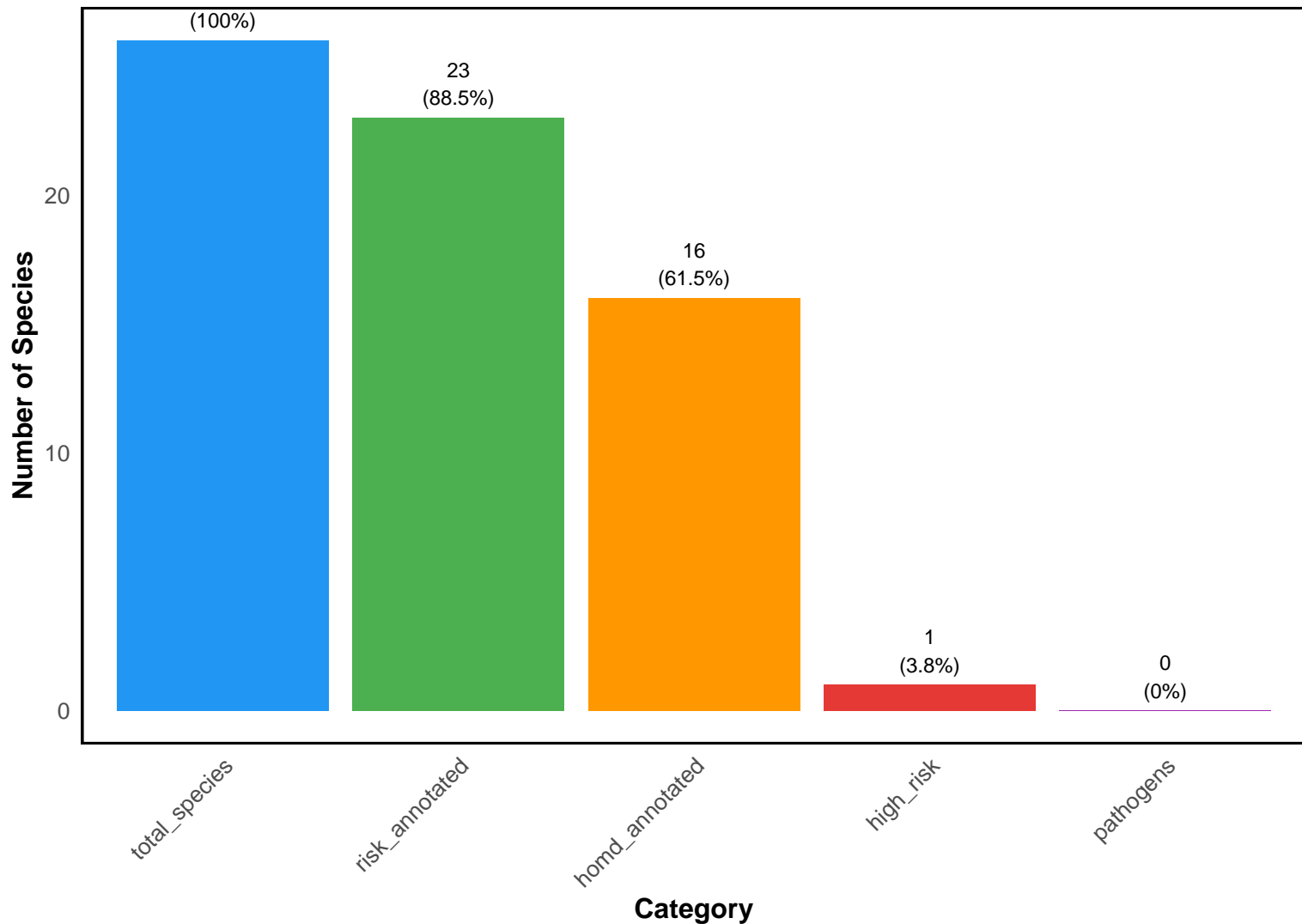


Species per Risk Group – W61304616

Total species: 26

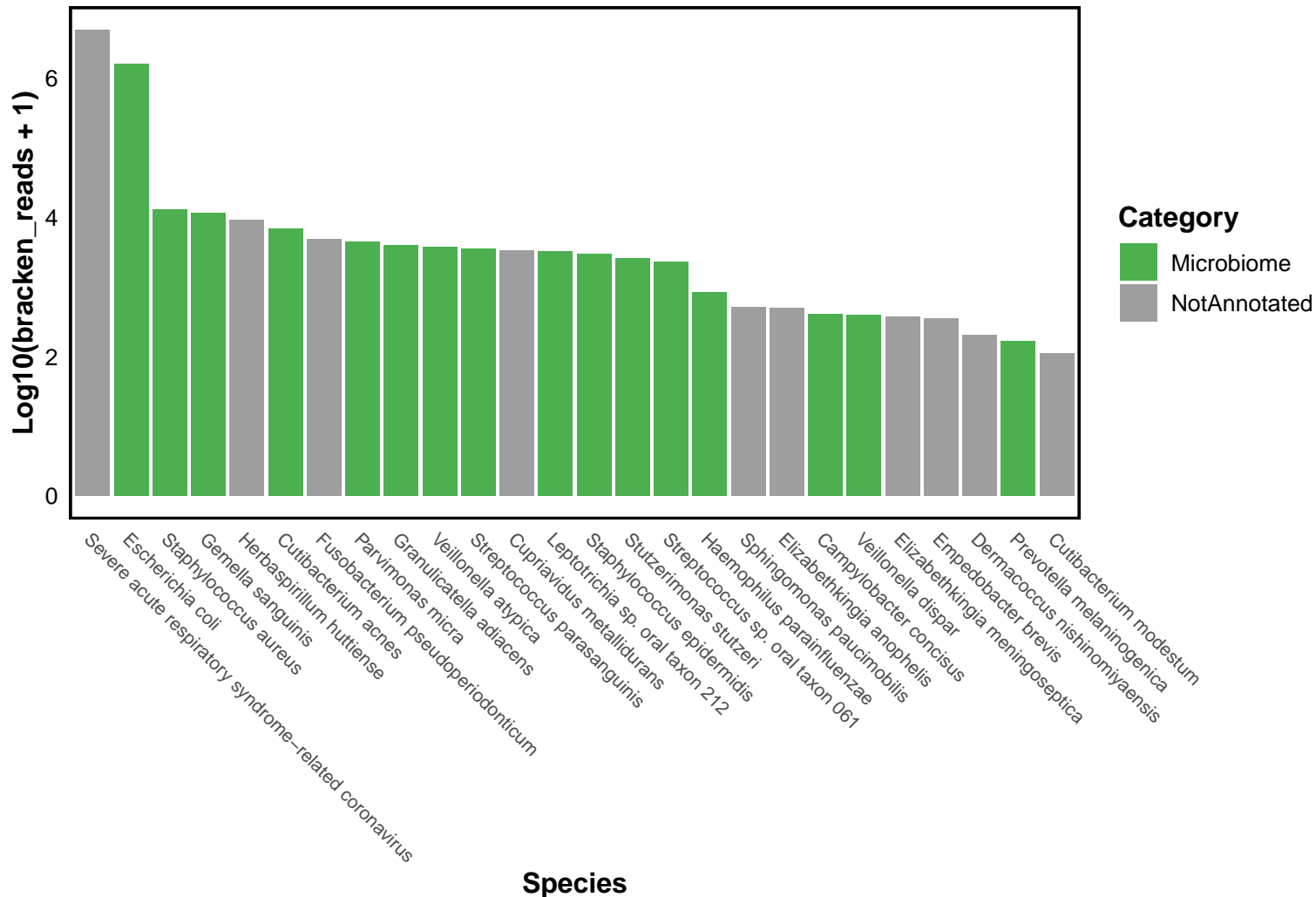


Species Annotation Summary – W61304616



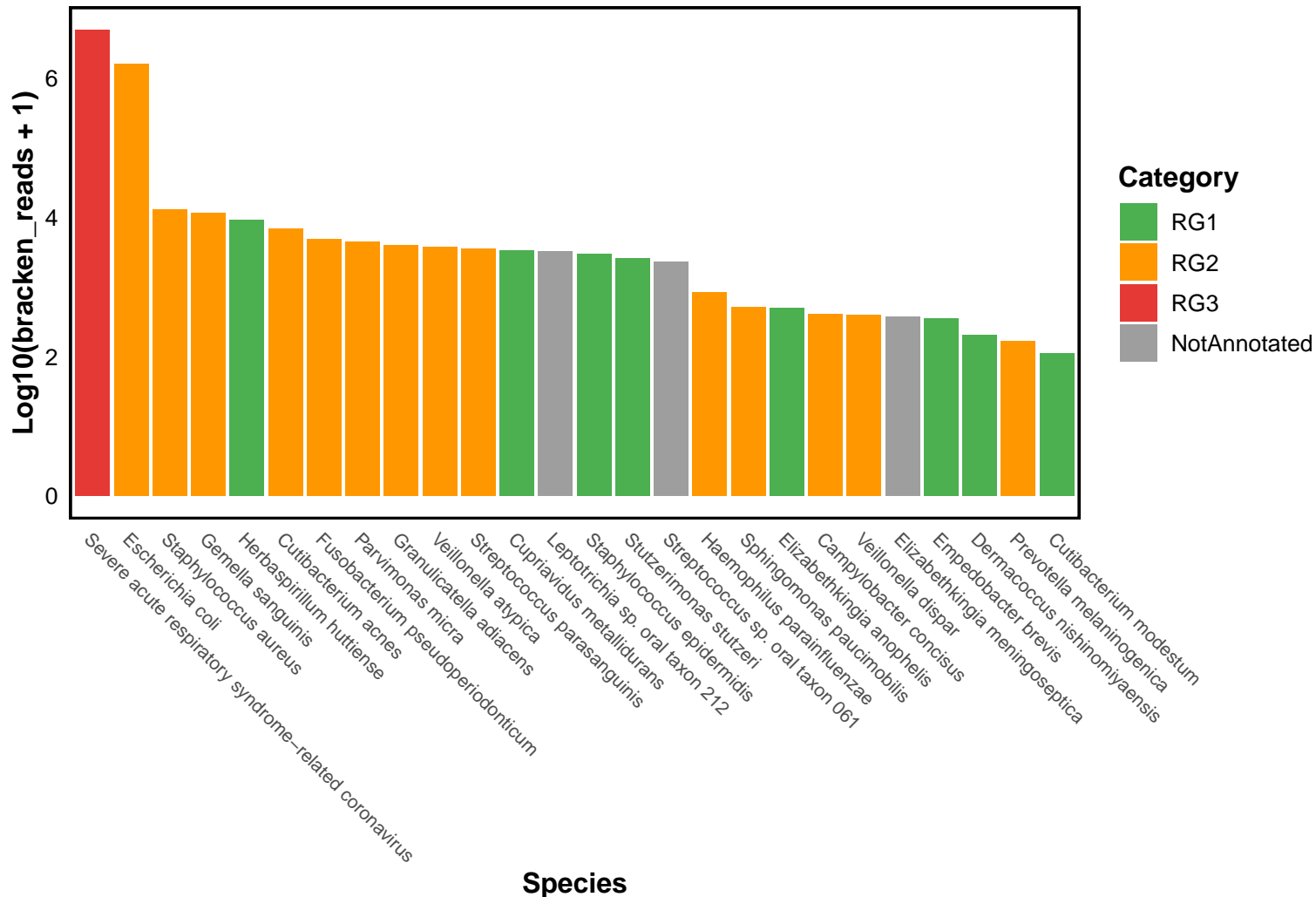
Species by HOMD Category – W61304616

Top 26 species by Log10(bracken_reads + 1)



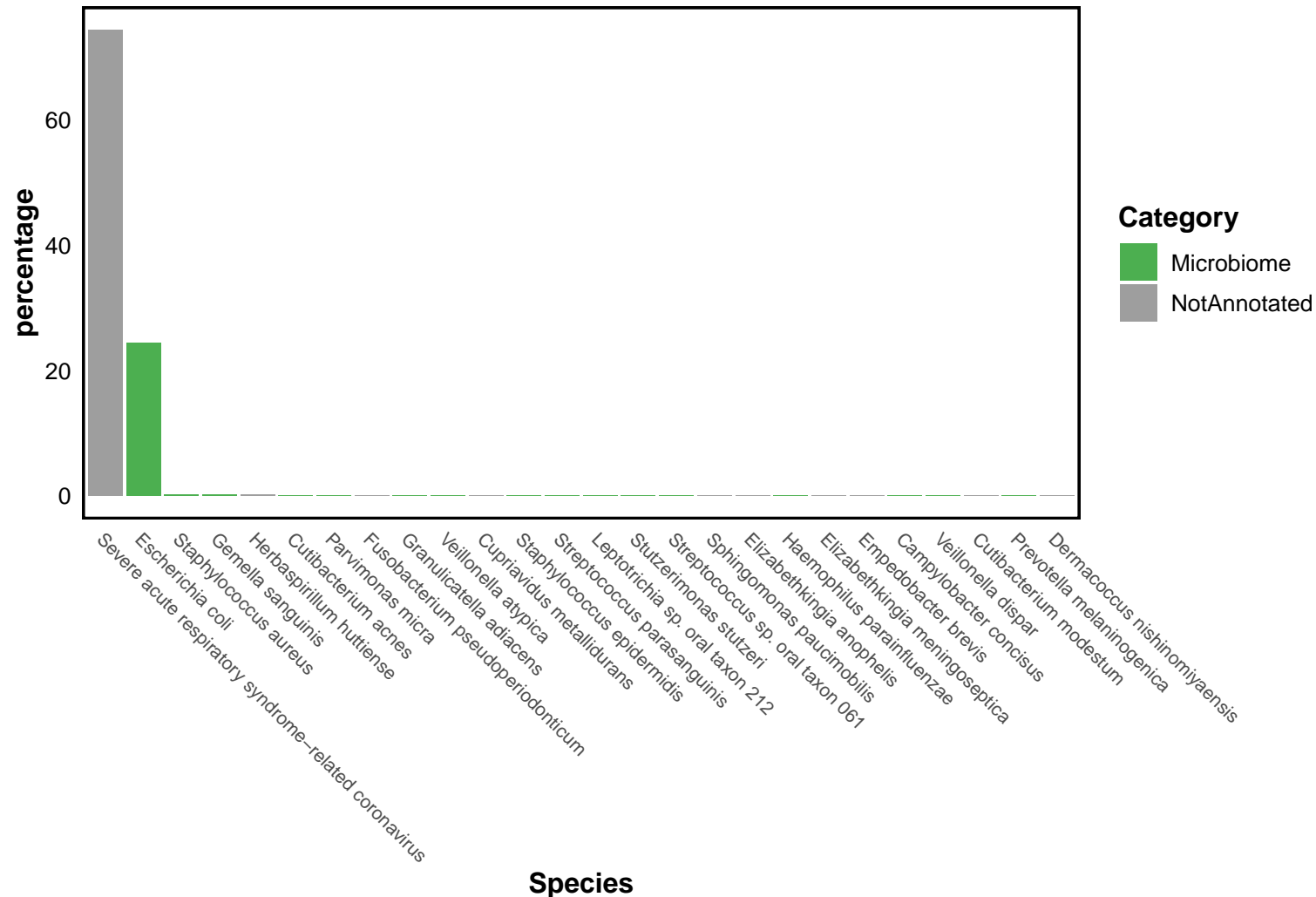
Species by Risk Group – W61304616

Top 26 species by Log10(bracken_reads + 1)



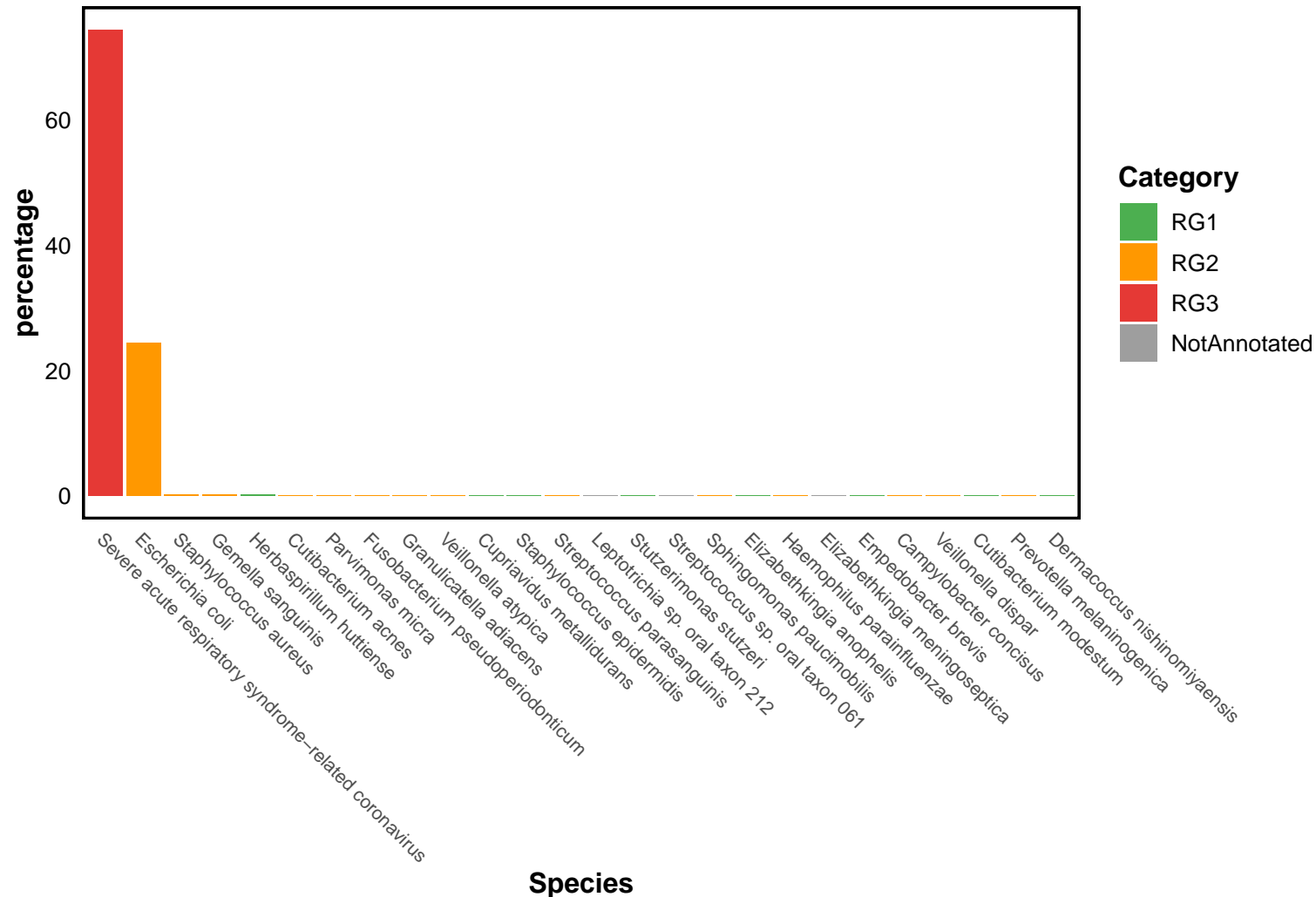
Species by HOMD Category – W61304616

Top 26 species by percentage



Species by Risk Group – W61304616

Top 26 species by percentage



Part 4: Species Annotation – W61402281

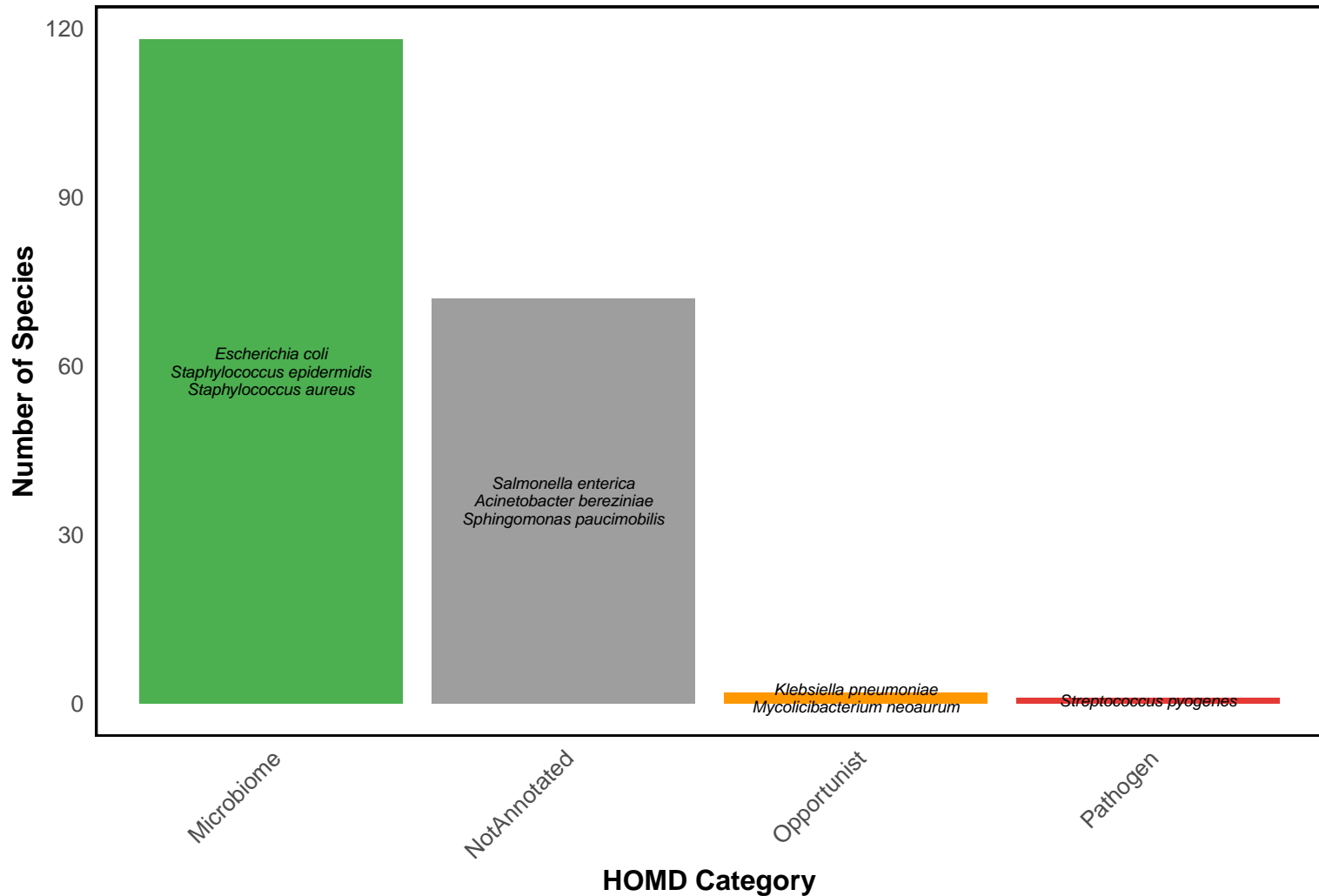
Species annotation results for sample W61402281:

Key findings:

- Total species in sample: 193
- Species with risk annotations: 108
- Species with HOMD annotations: 121
- High-risk species (RG3/4): 1
- Pathogenic species (HOMD): 3

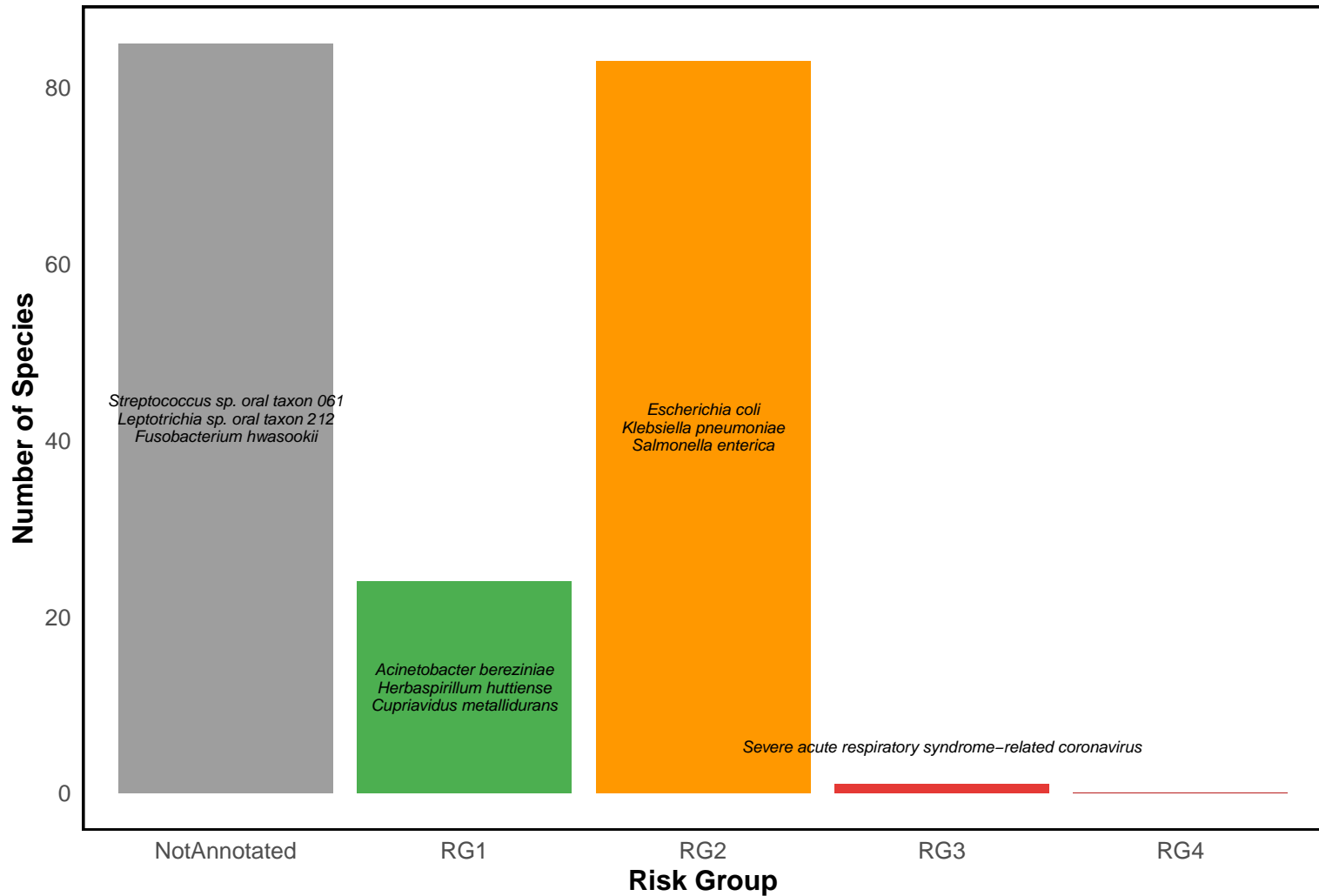
Species per HOMD Category – W61402281

Total species: 193

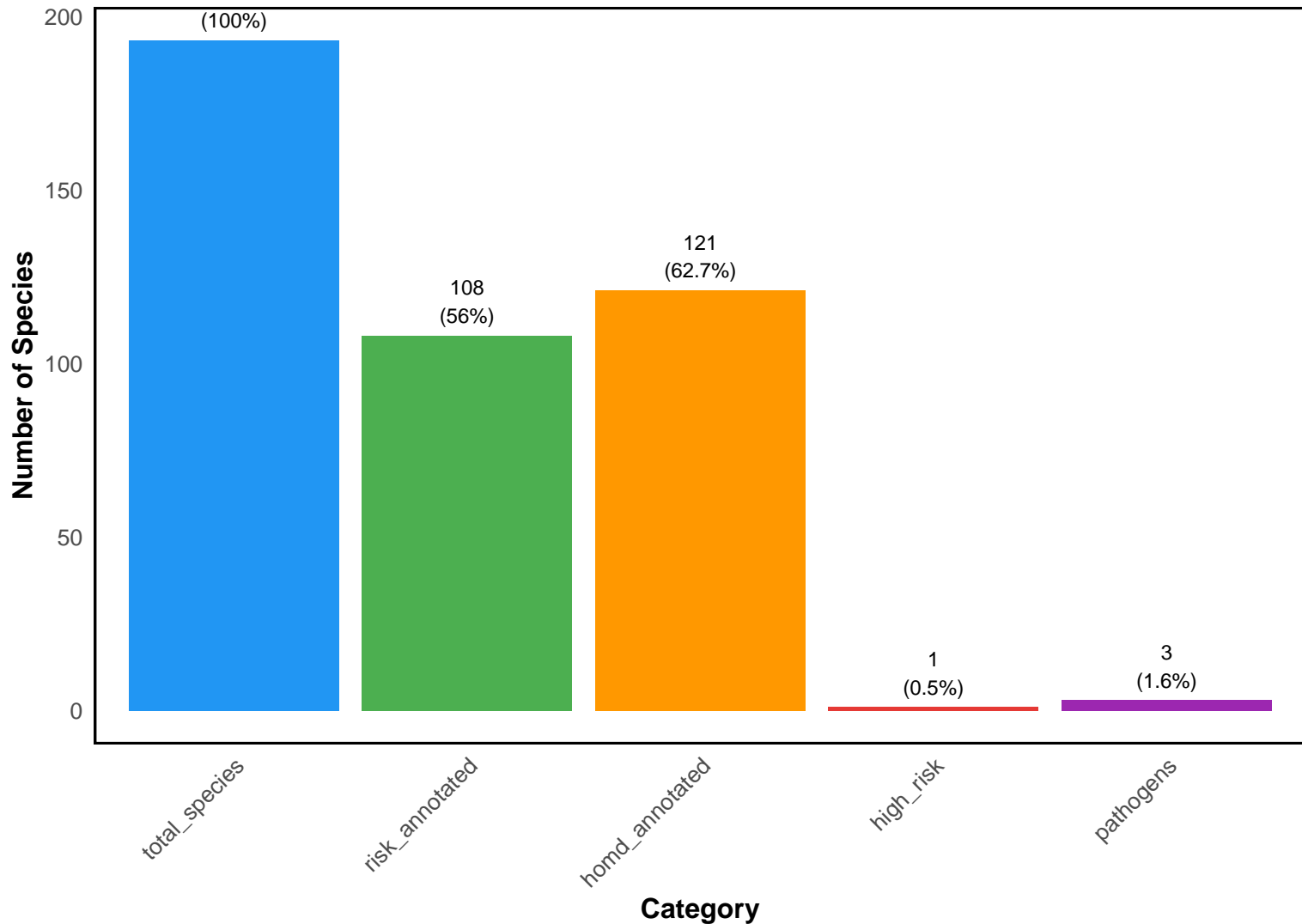


Species per Risk Group – W61402281

Total species: 193

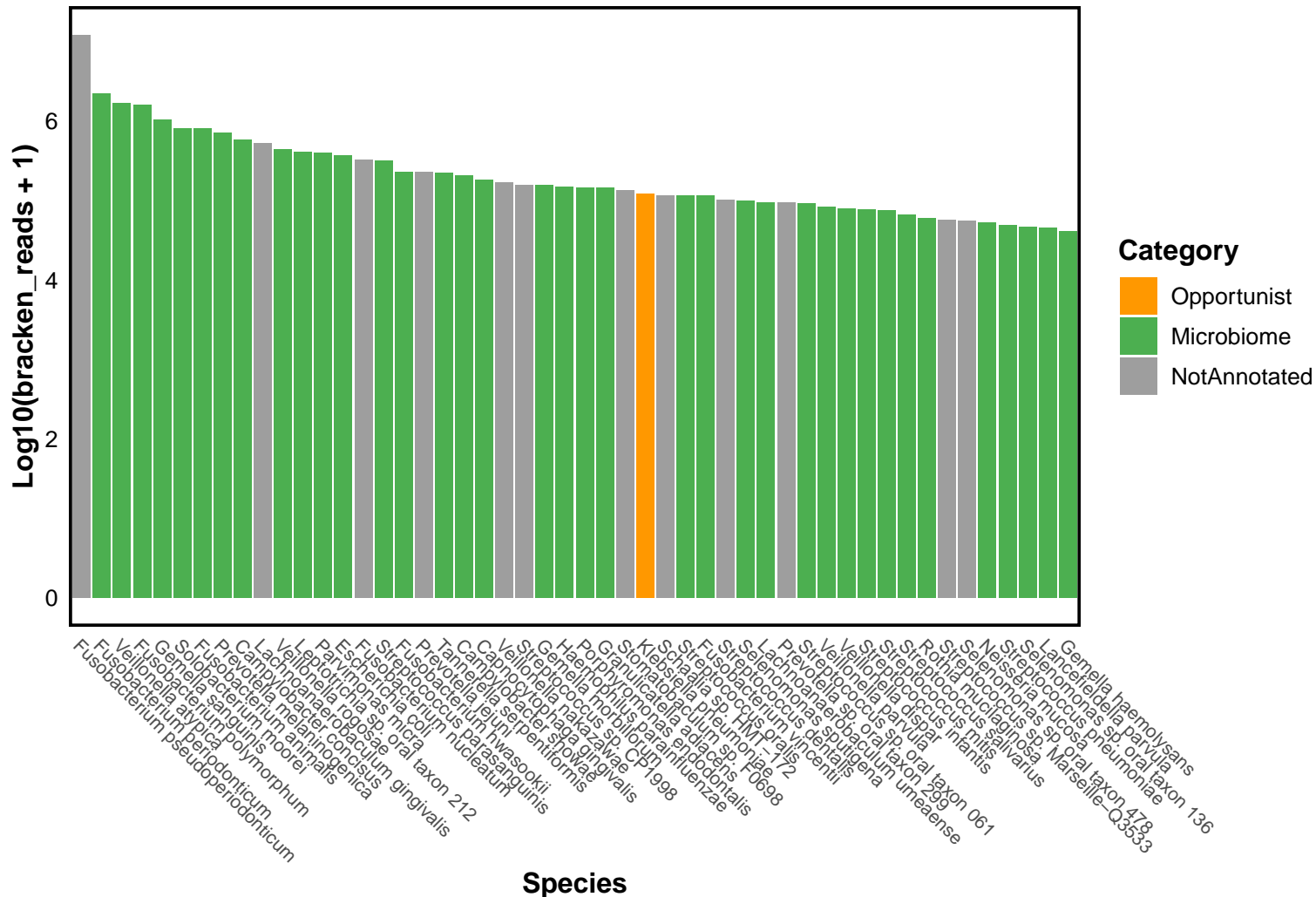


Species Annotation Summary – W61402281



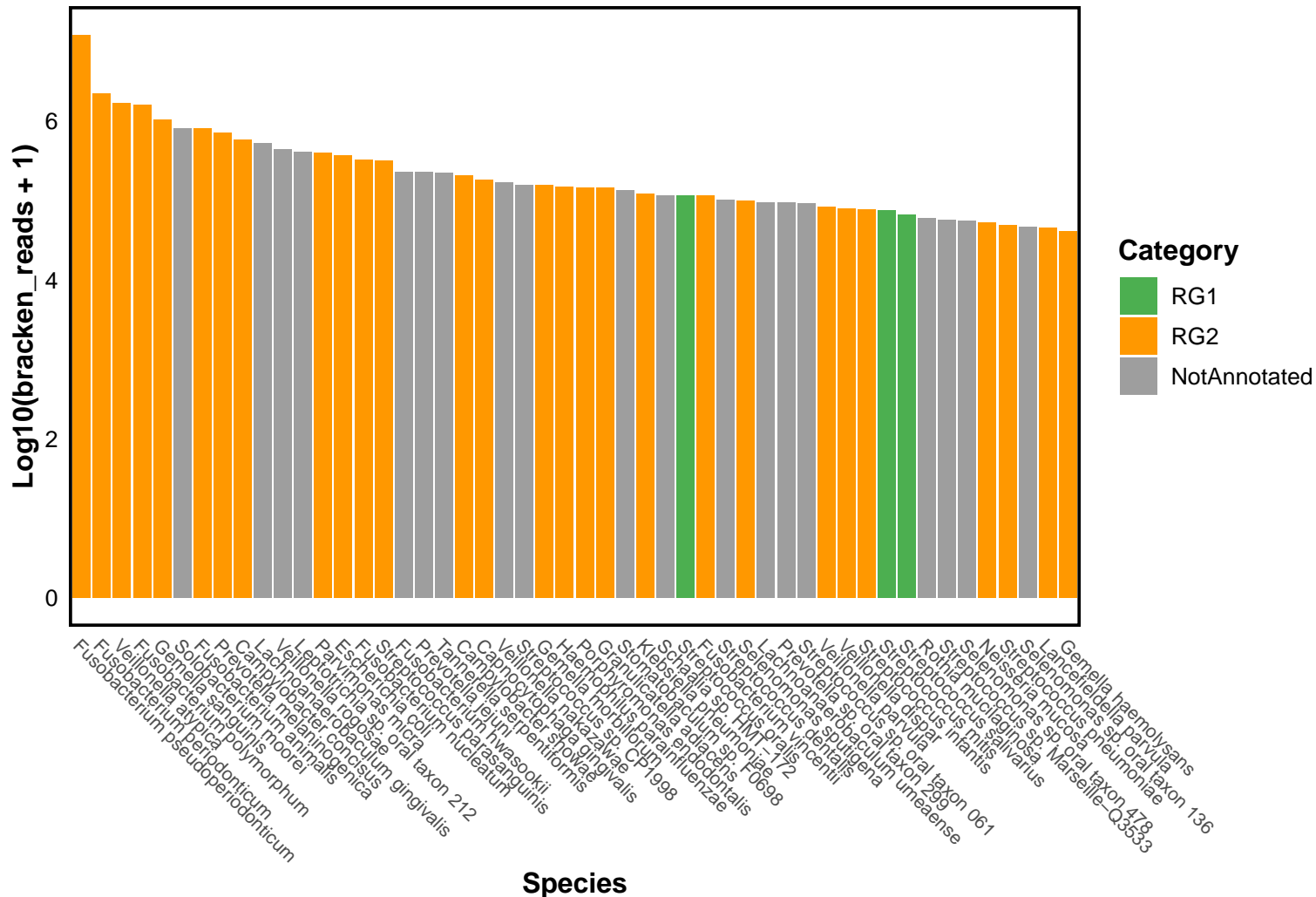
Species by HOMD Category – W61402281

Top 50 species by Log10(bracken_reads + 1)

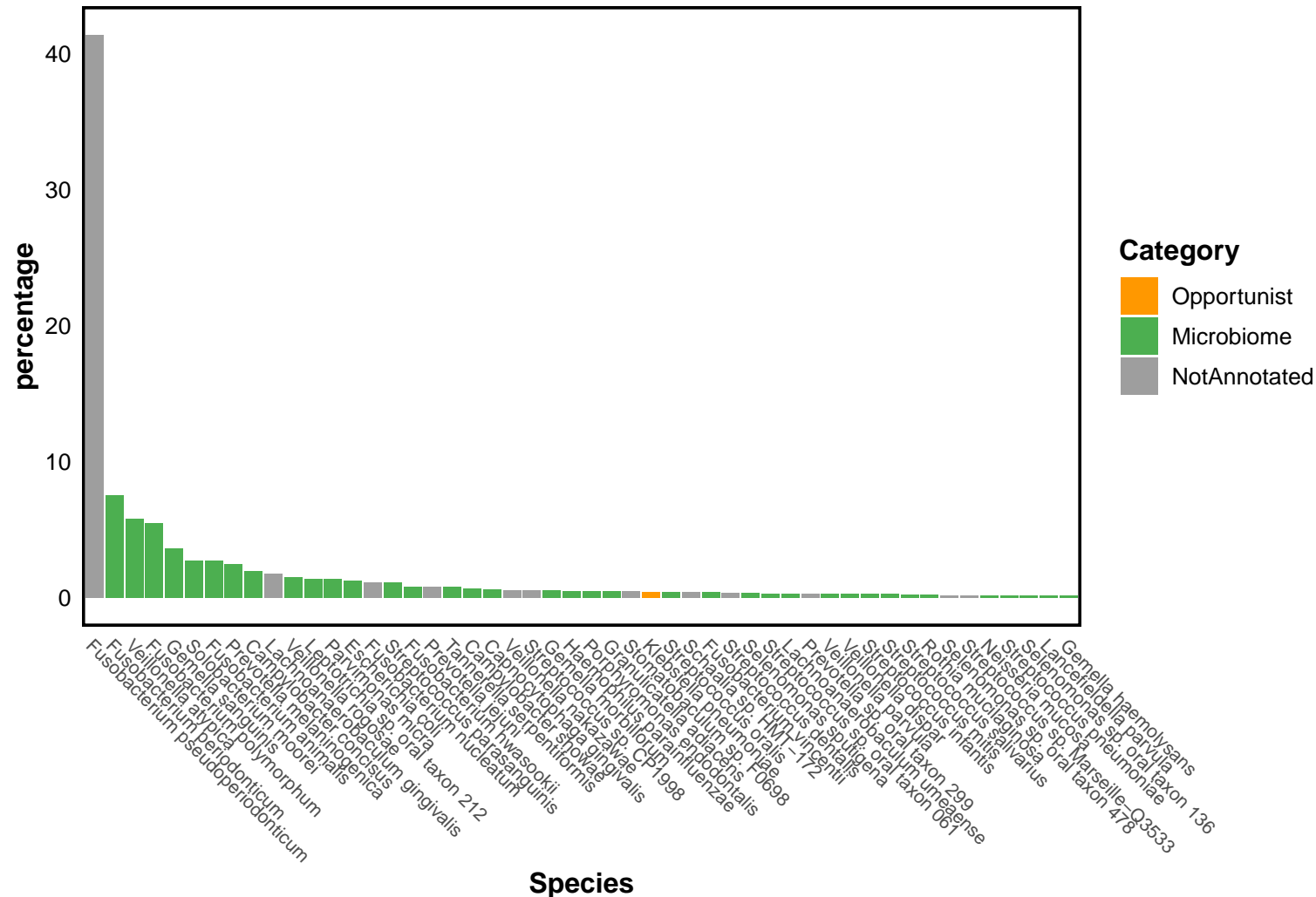


Species by Risk Group – W61402281

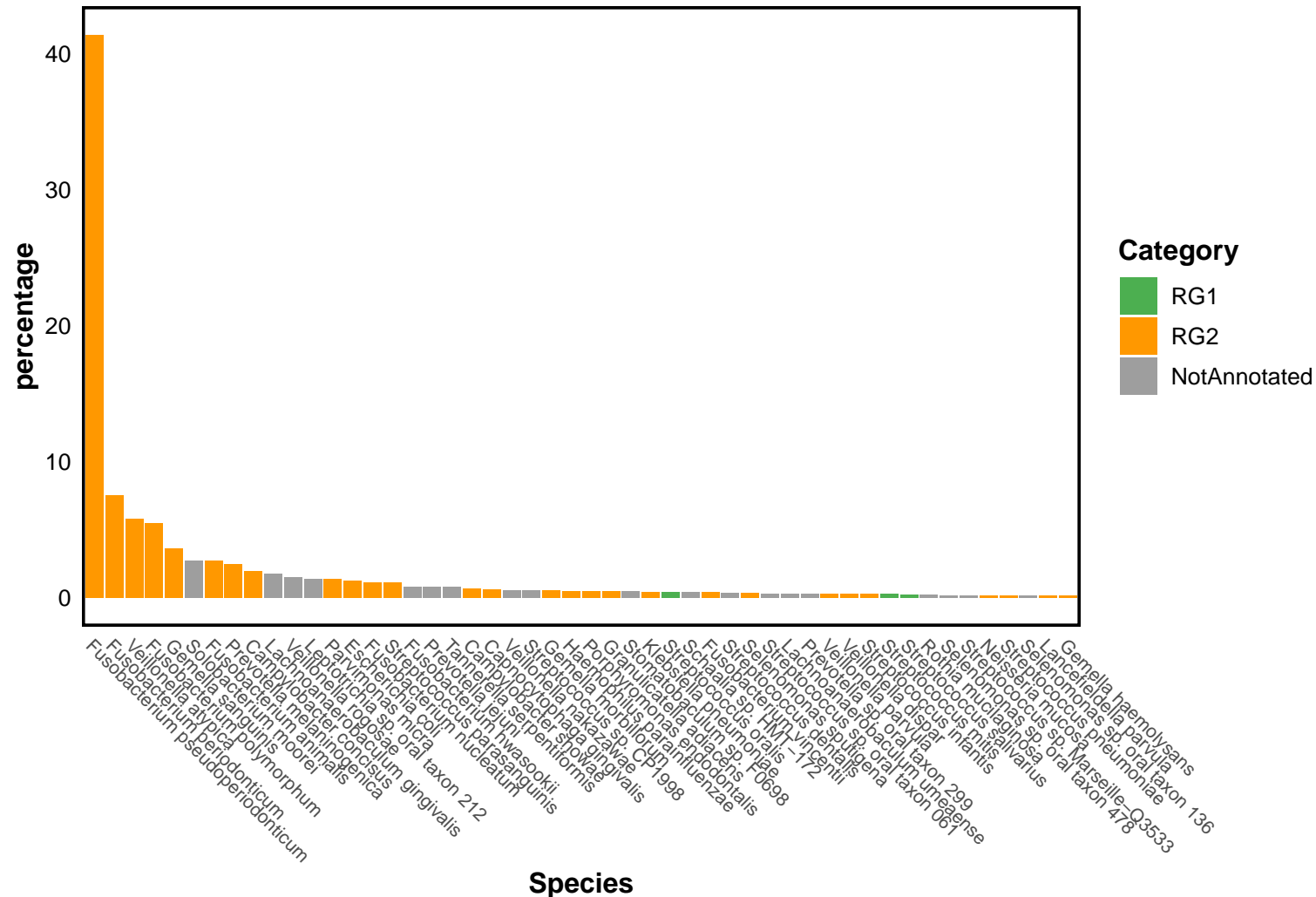
Top 50 species by Log10(bracken_reads + 1)



Top 50 species by percentage



Top 50 species by percentage



Part 4: Species Annotation – W61402322

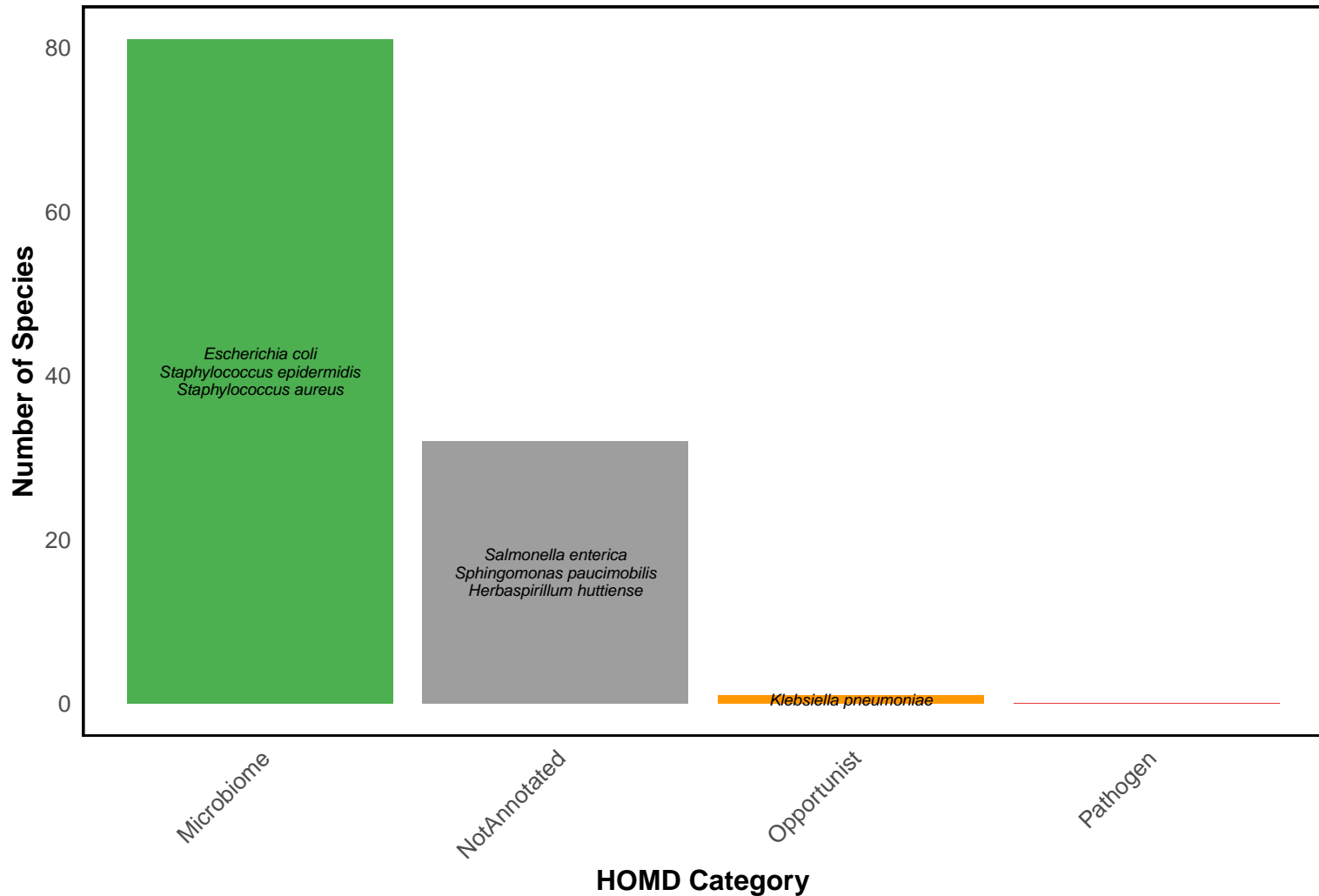
Species annotation results for sample W61402322:

Key findings:

- Total species in sample: 114
- Species with risk annotations: 66
- Species with HOMD annotations: 82
- High-risk species (RG3/4): 1
- Pathogenic species (HOMD): 1

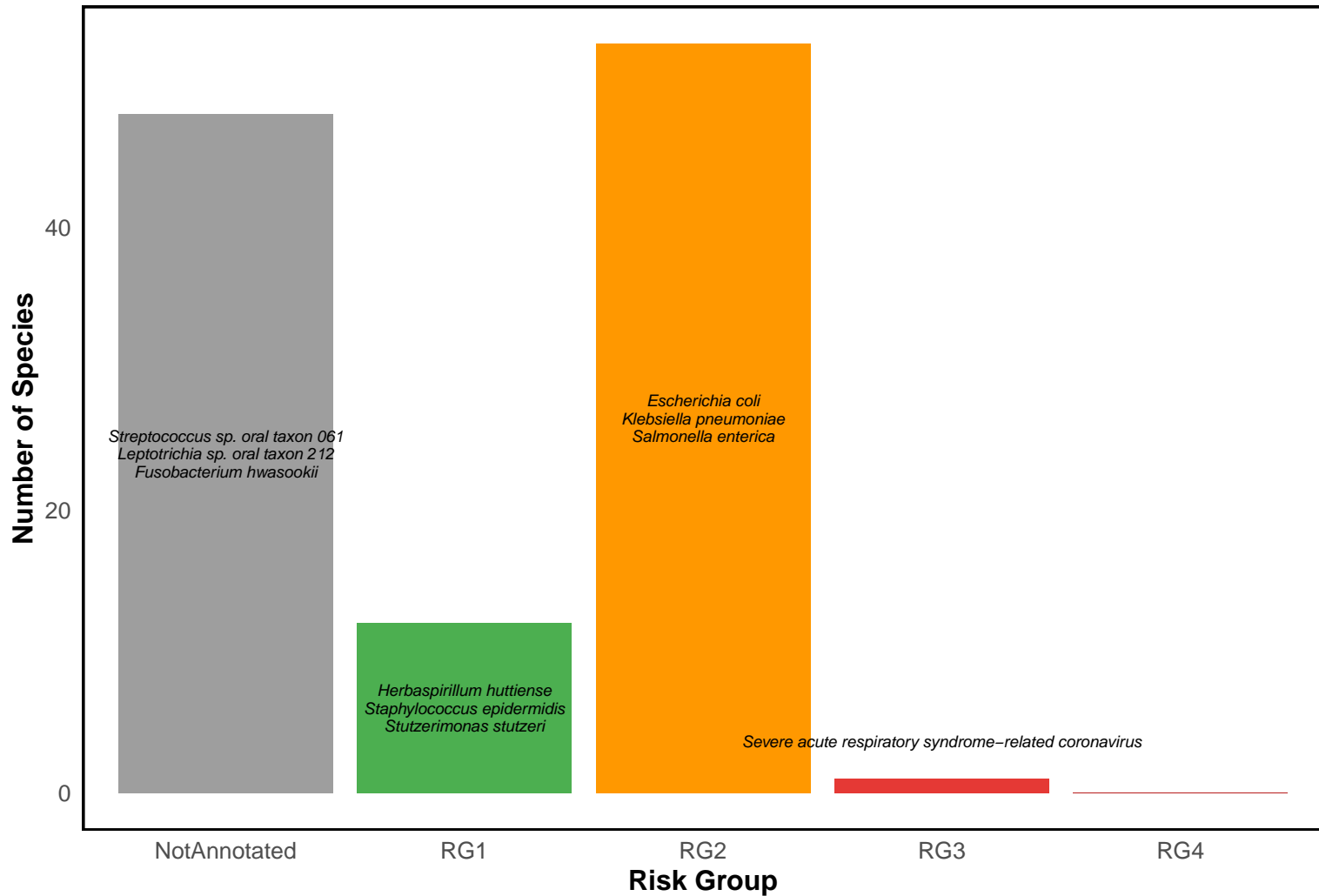
Species per HOMD Category – W61402322

Total species: 114

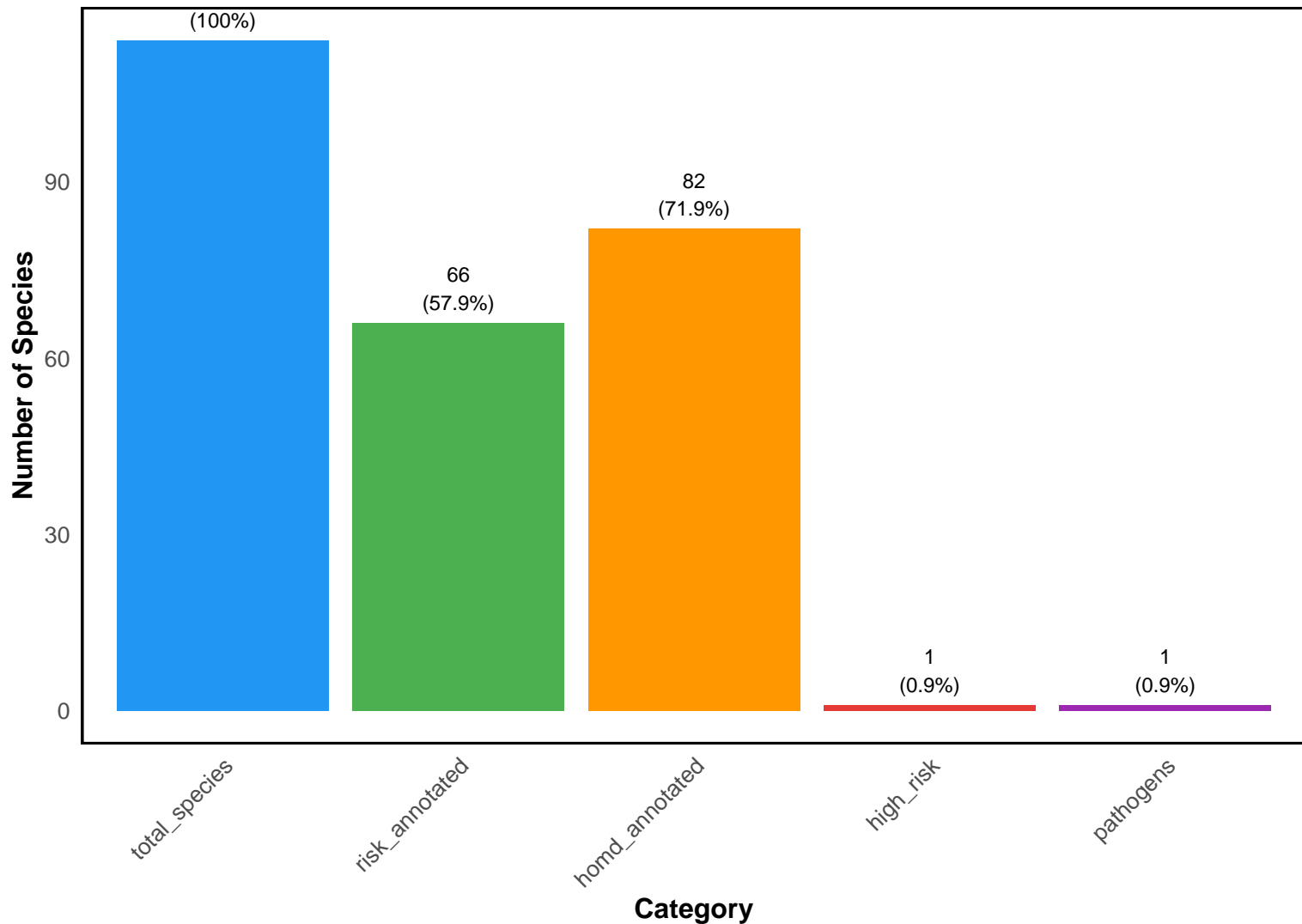


Species per Risk Group – W61402322

Total species: 114

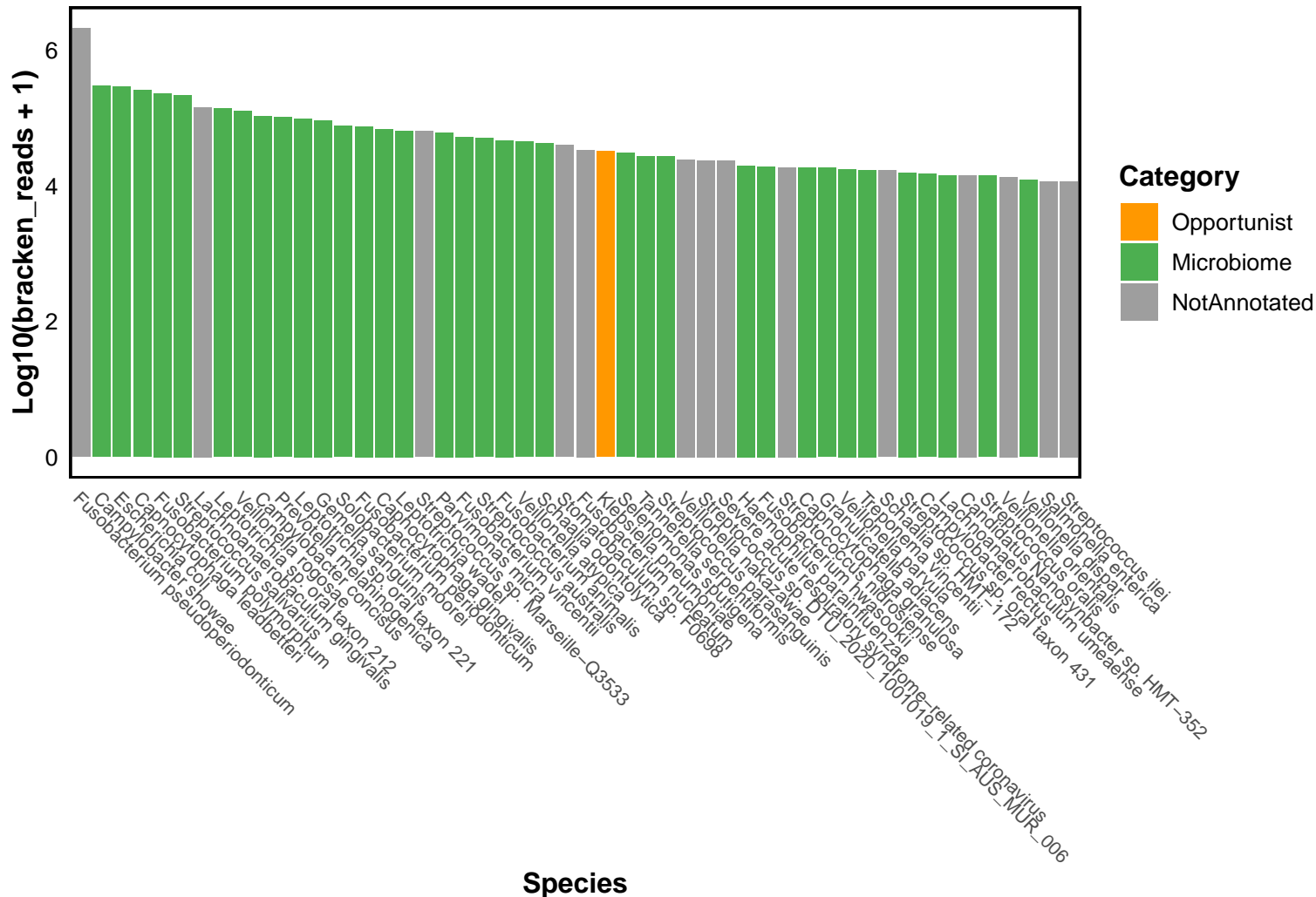


Species Annotation Summary – W61402322



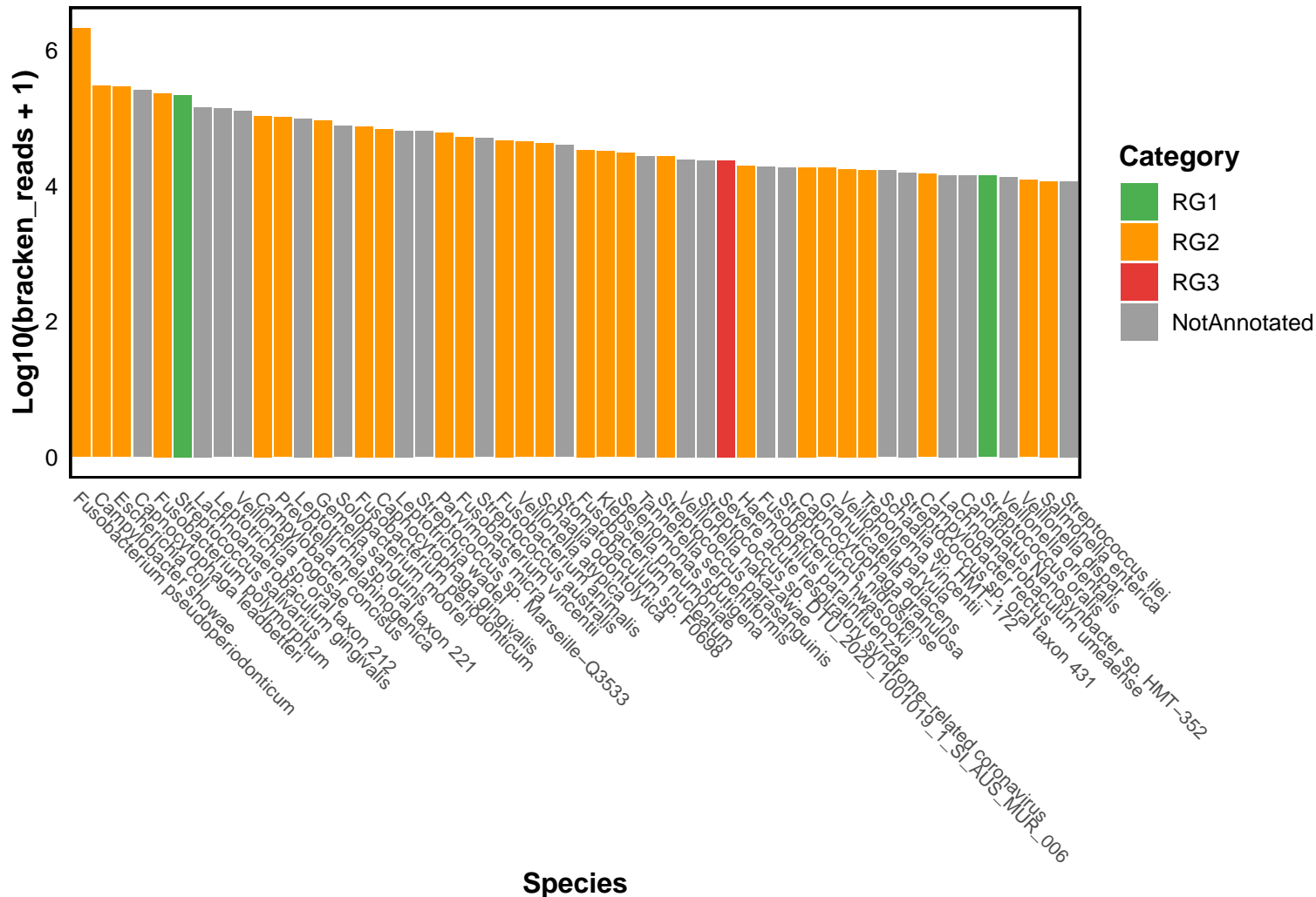
Species by HOMD Category – W61402322

Top 50 species by Log10(bracken_reads + 1)

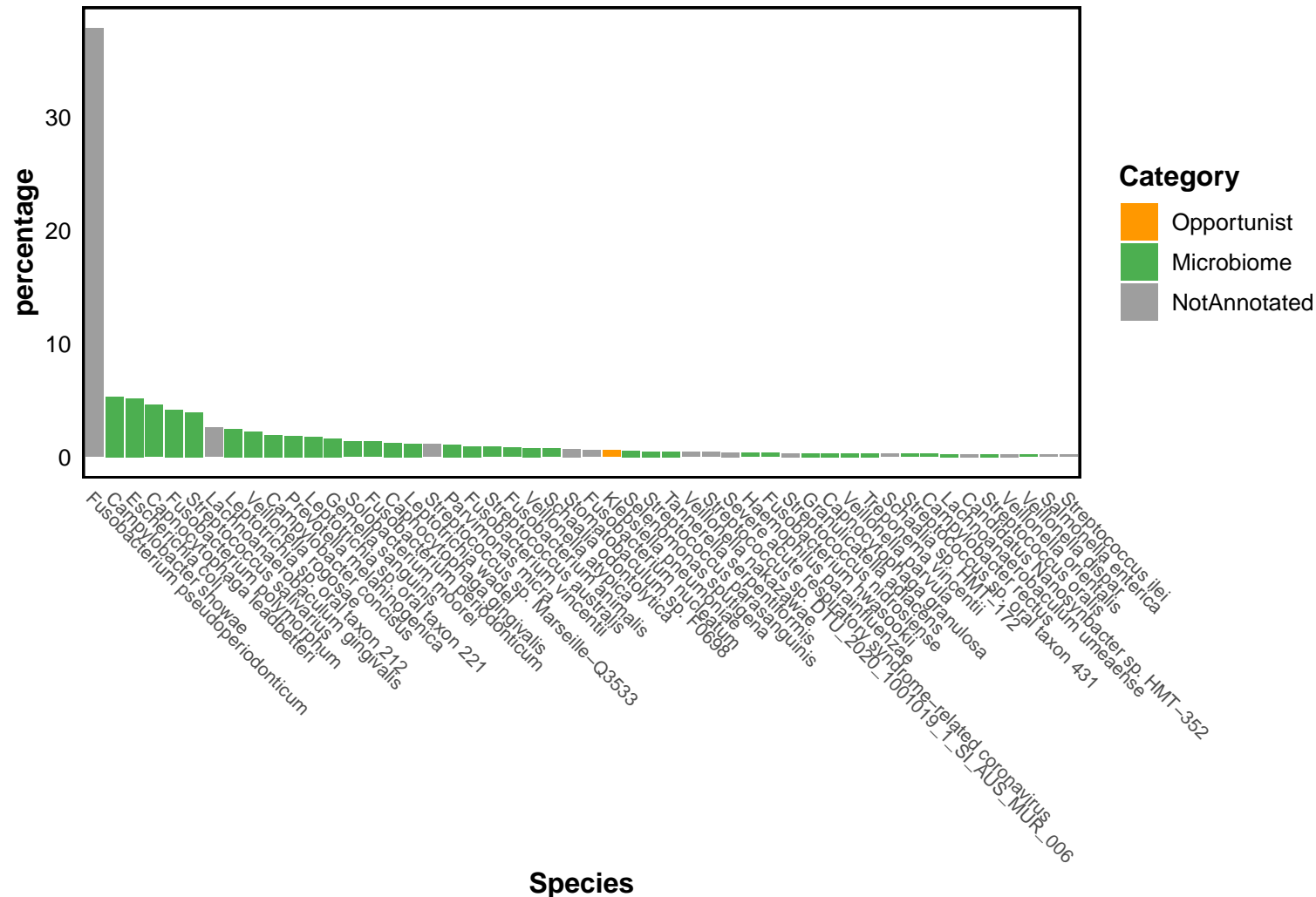


Species by Risk Group – W61402322

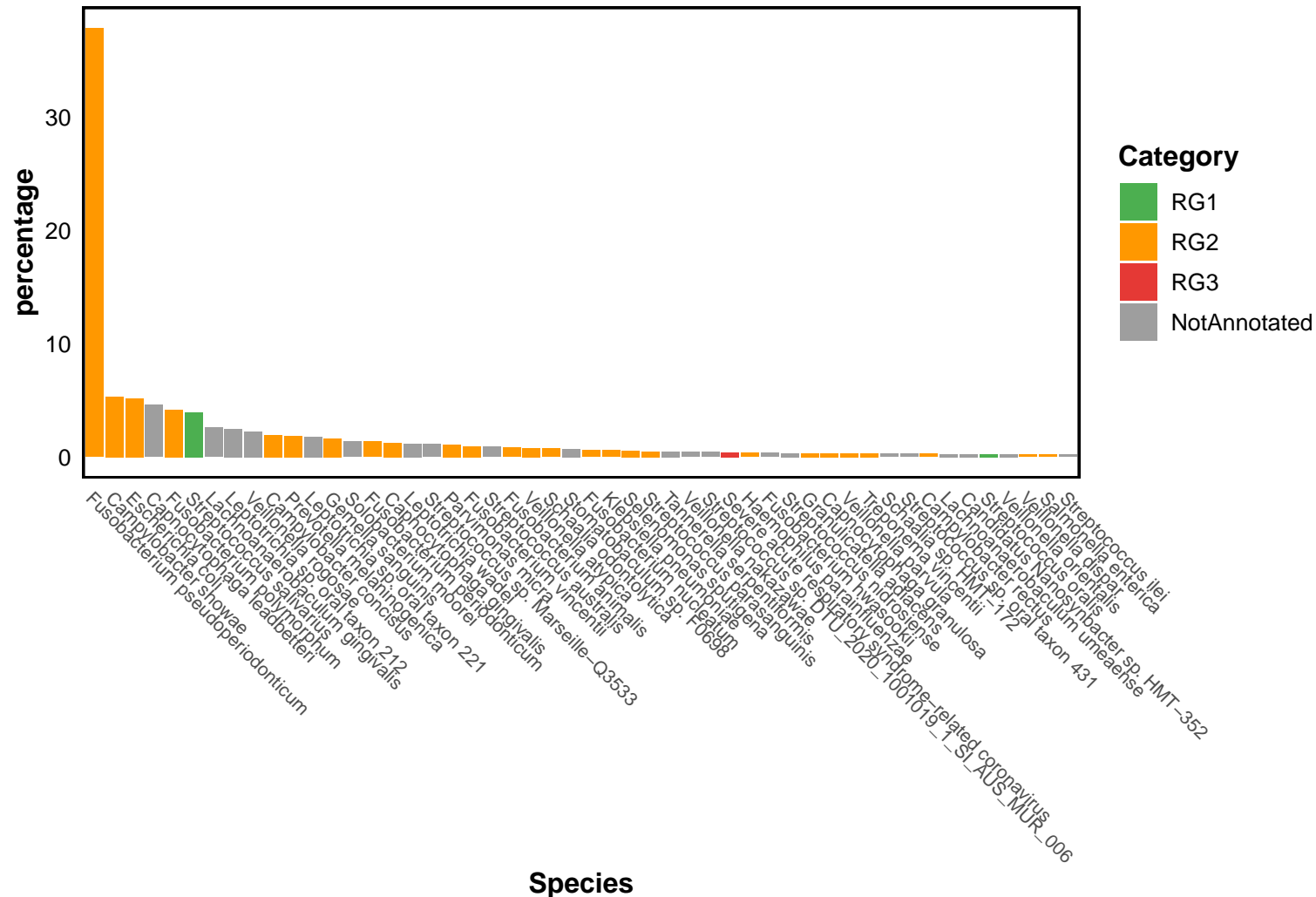
Top 50 species by Log10(bracken_reads + 1)



Top 50 species by percentage



Top 50 species by percentage



Part 4: Species Annotation – W61501463

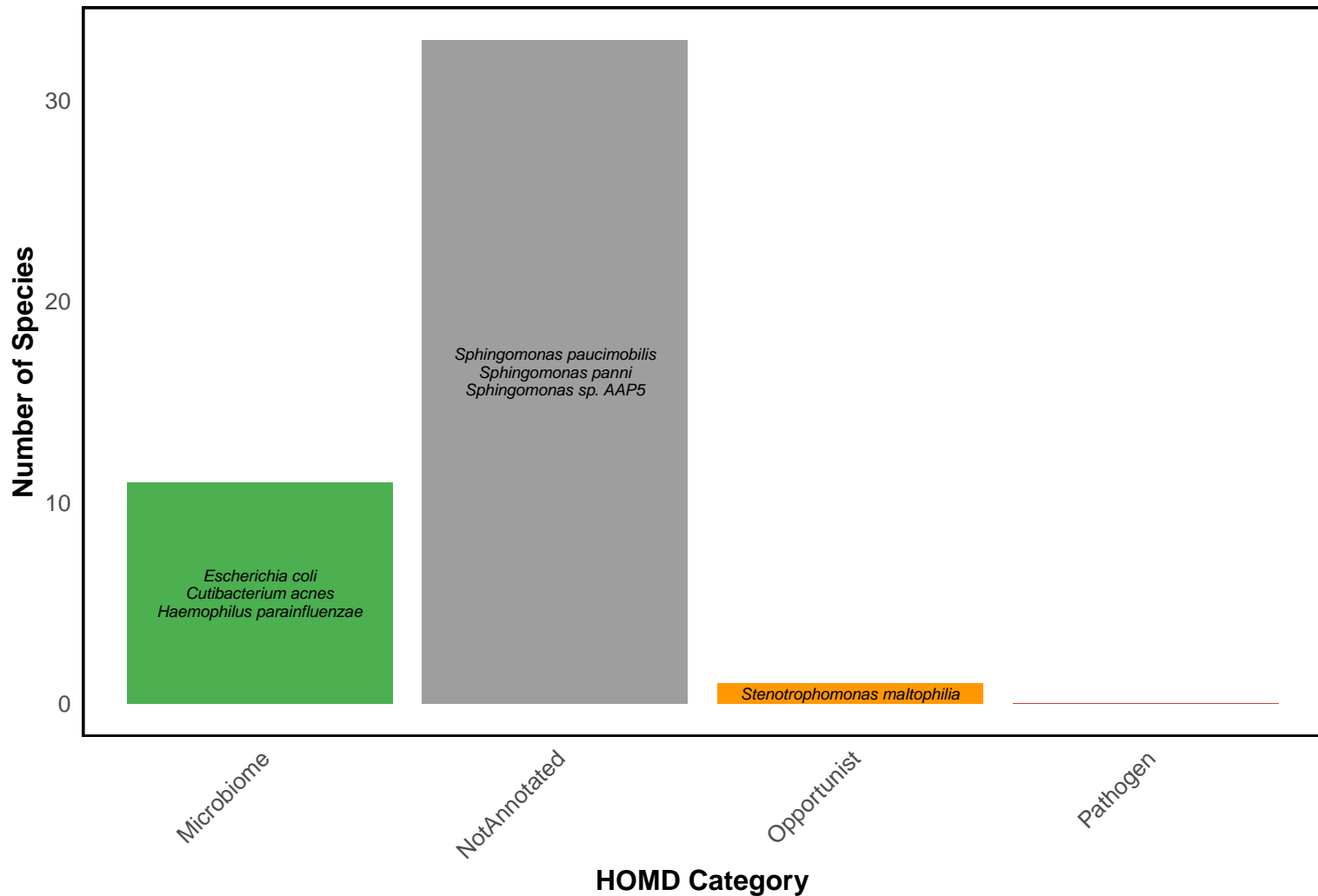
Species annotation results for sample W61501463:

Key findings:

- Total species in sample: 45
- Species with risk annotations: 20
- Species with HOMD annotations: 12
- High-risk species (RG3/4): 1
- Pathogenic species (HOMD): 1

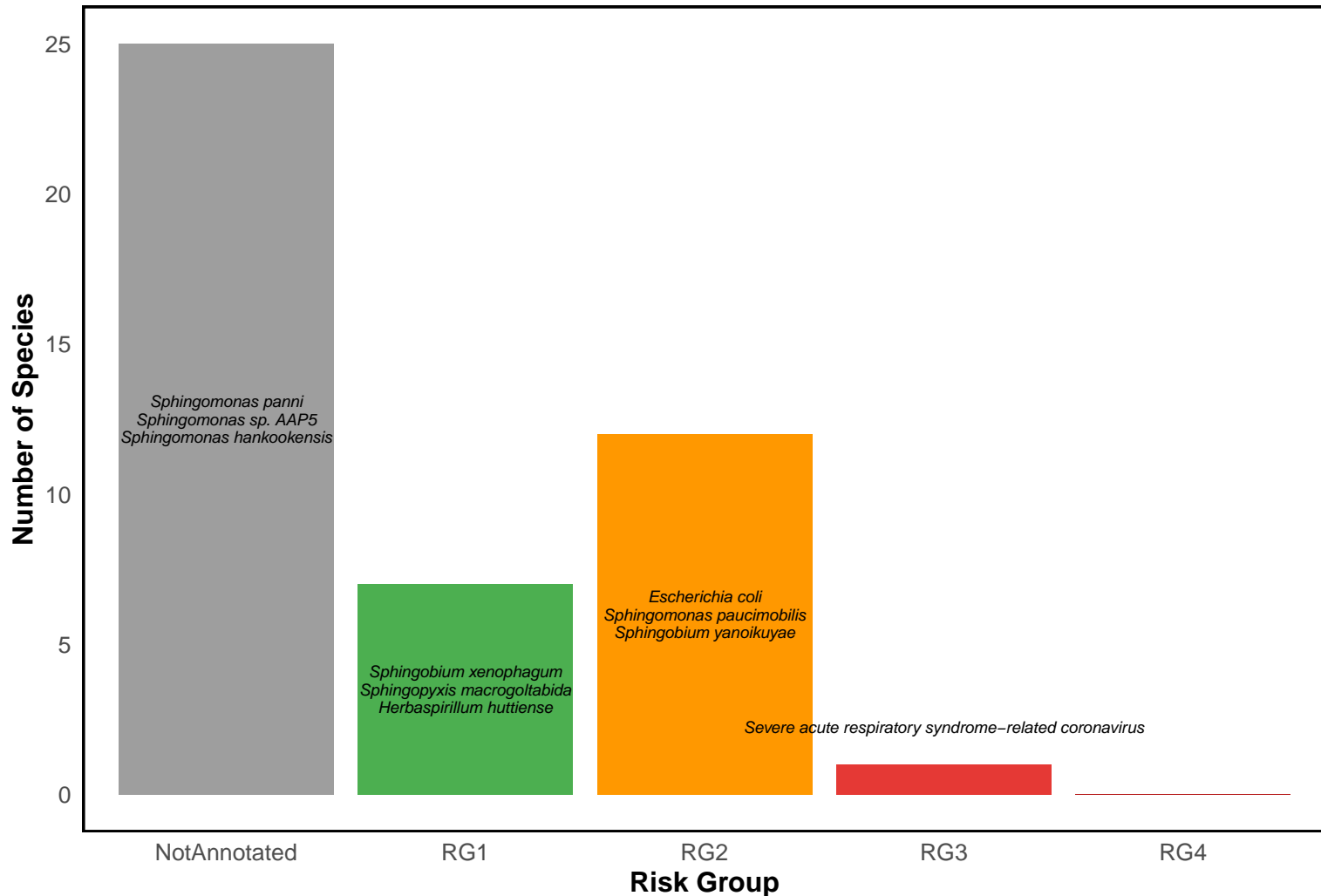
Species per HOMD Category – W61501463

Total species: 45

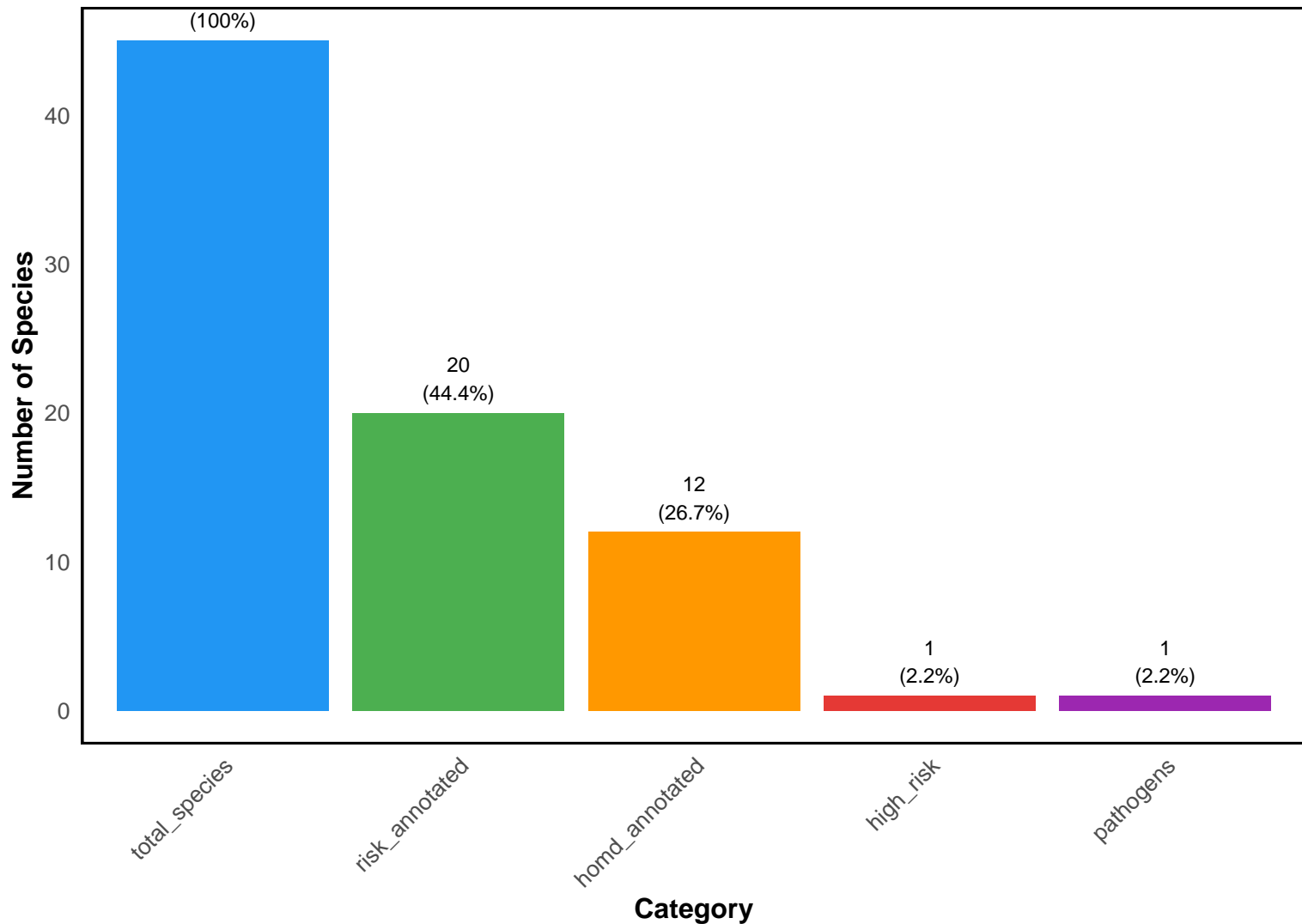


Species per Risk Group – W61501463

Total species: 45

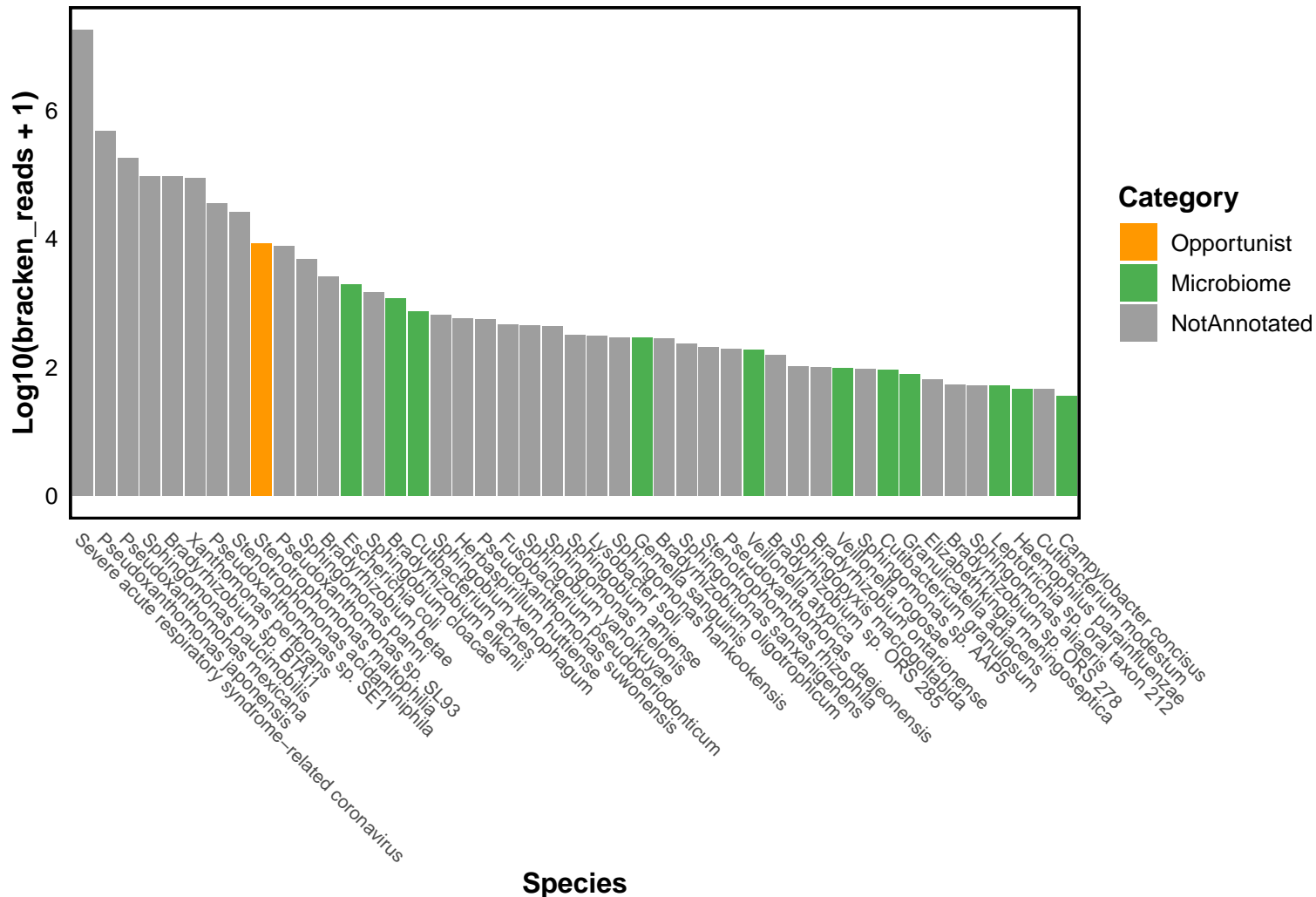


Species Annotation Summary – W61501463



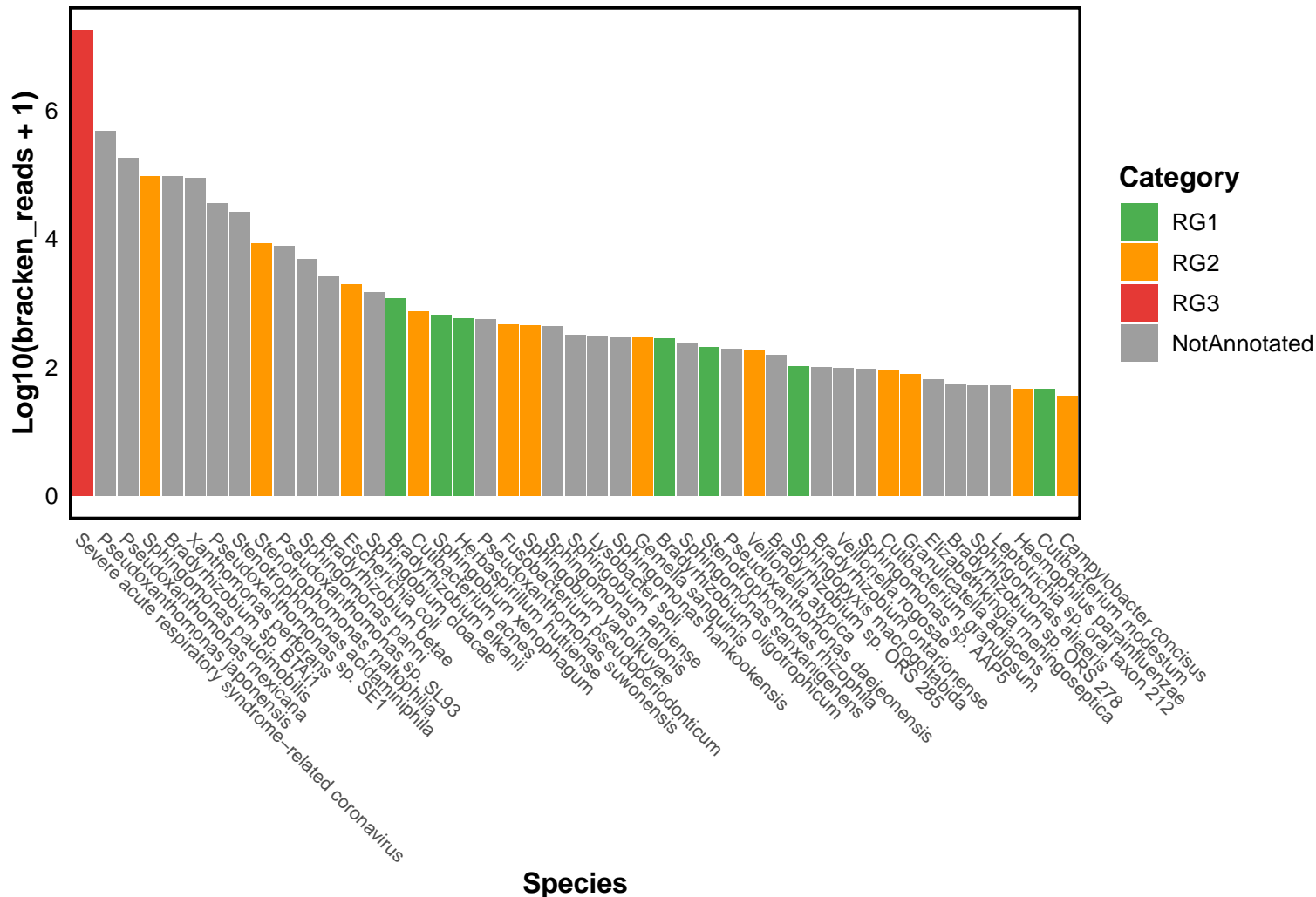
Species by HOMD Category – W61501463

Top 45 species by Log10(bracken_reads + 1)

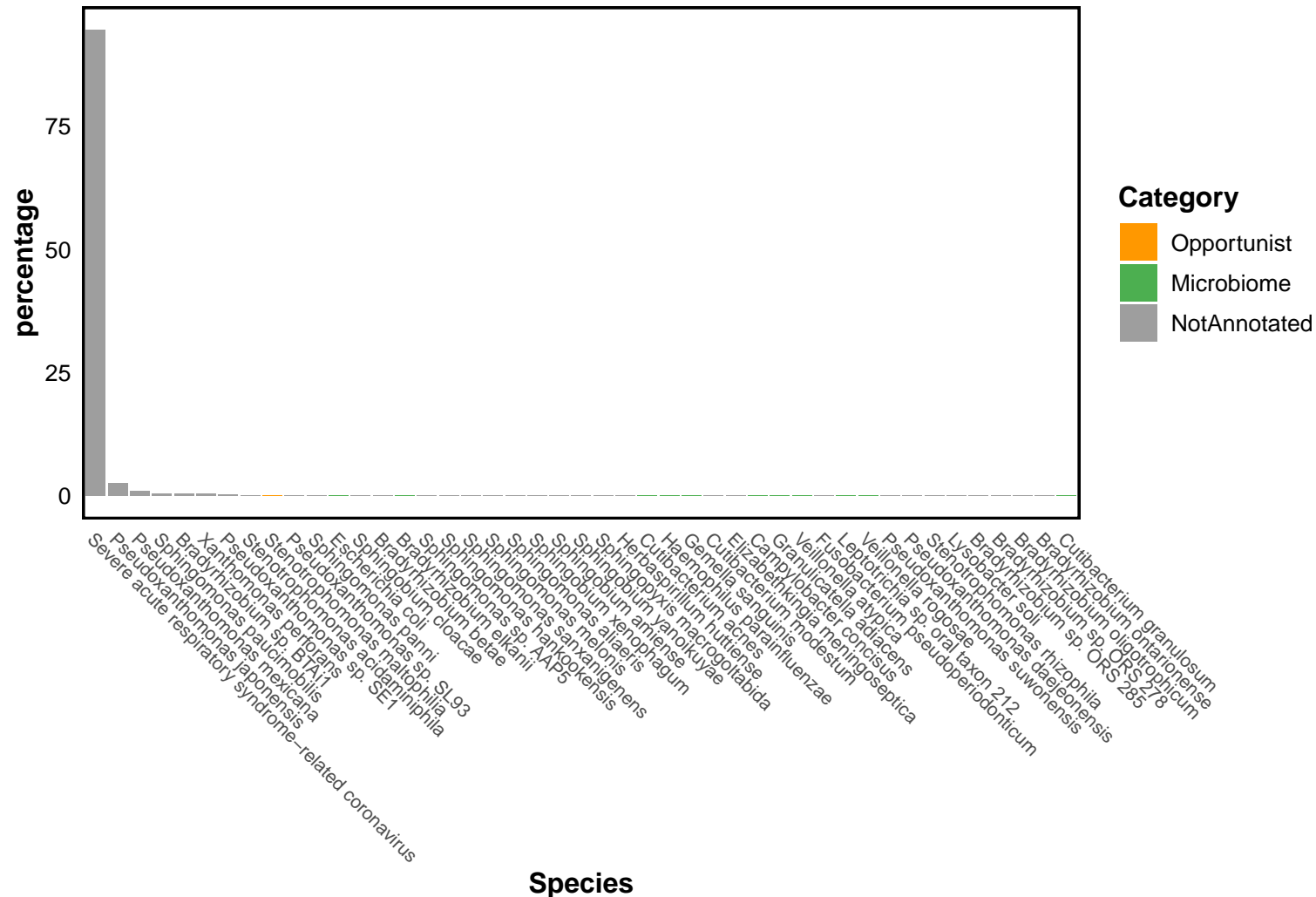


Species by Risk Group – W61501463

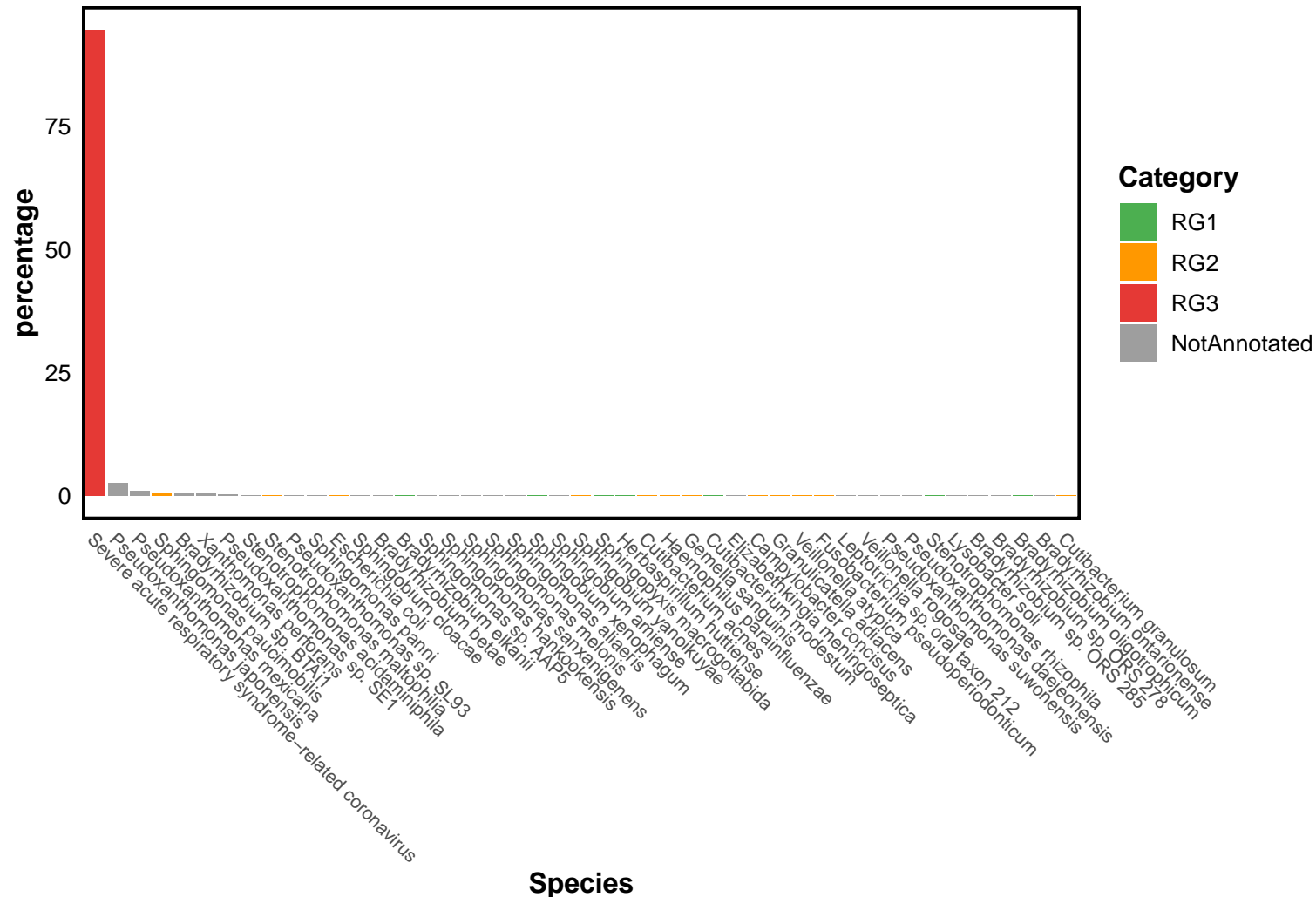
Top 45 species by Log10(bracken_reads + 1)



Top 45 species by percentage



Top 45 species by percentage



Part 4: Species Annotation – W71607201

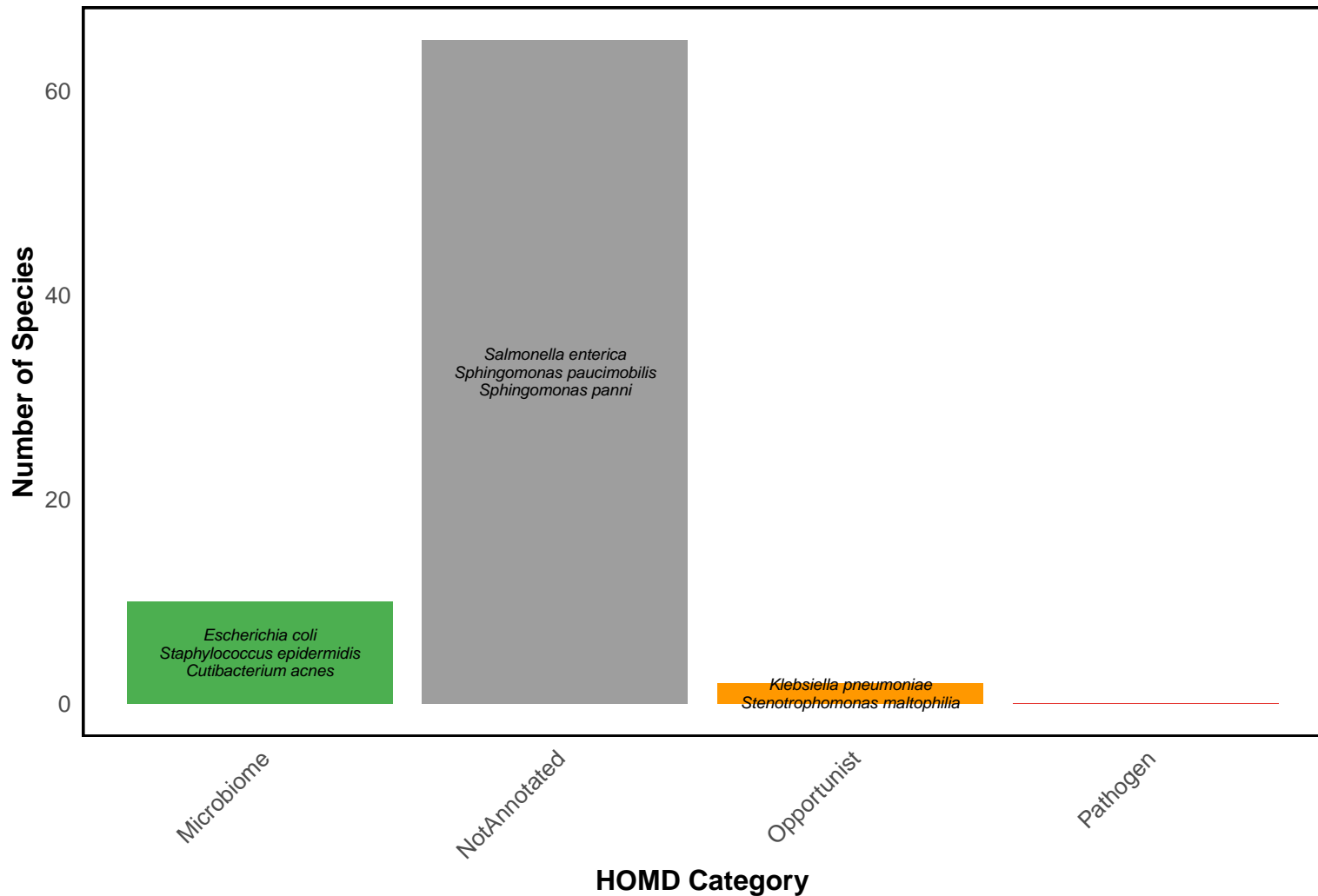
Species annotation results for sample W71607201:

Key findings:

- Total species in sample: 77
- Species with risk annotations: 27
- Species with HOMD annotations: 12
- High-risk species (RG3/4): 1
- Pathogenic species (HOMD): 2

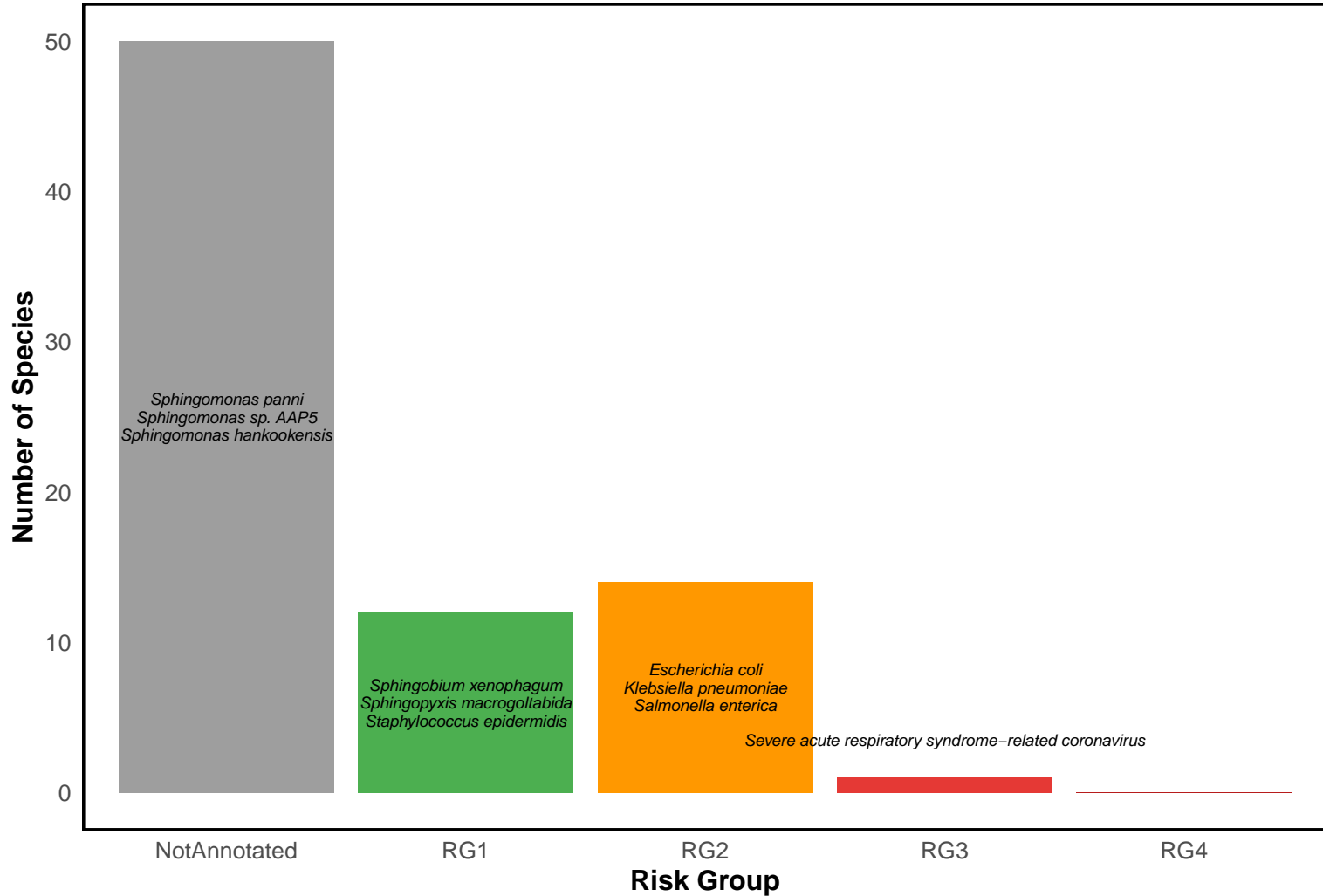
Species per HOMD Category – W71607201

Total species: 77

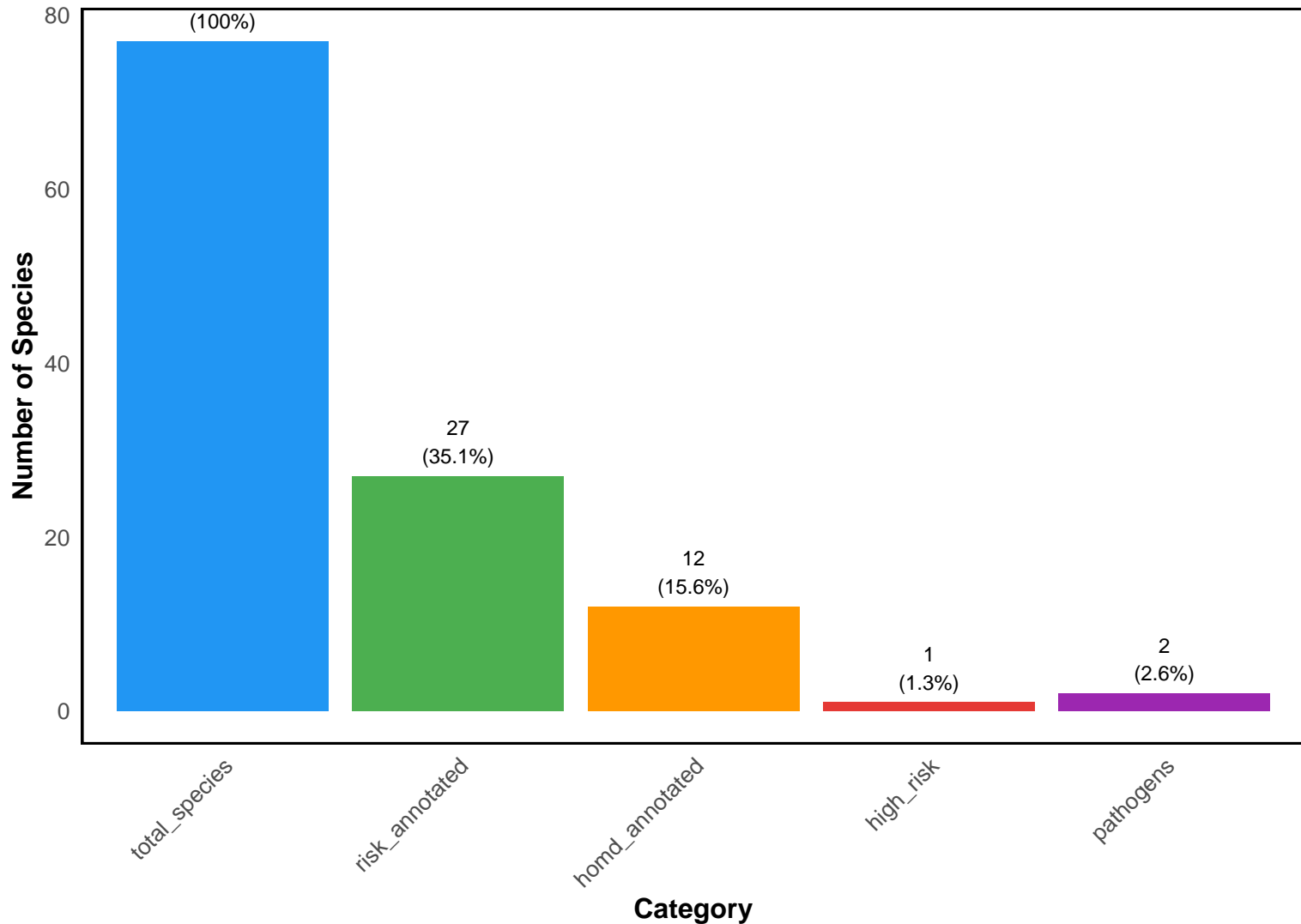


Species per Risk Group – W71607201

Total species: 77

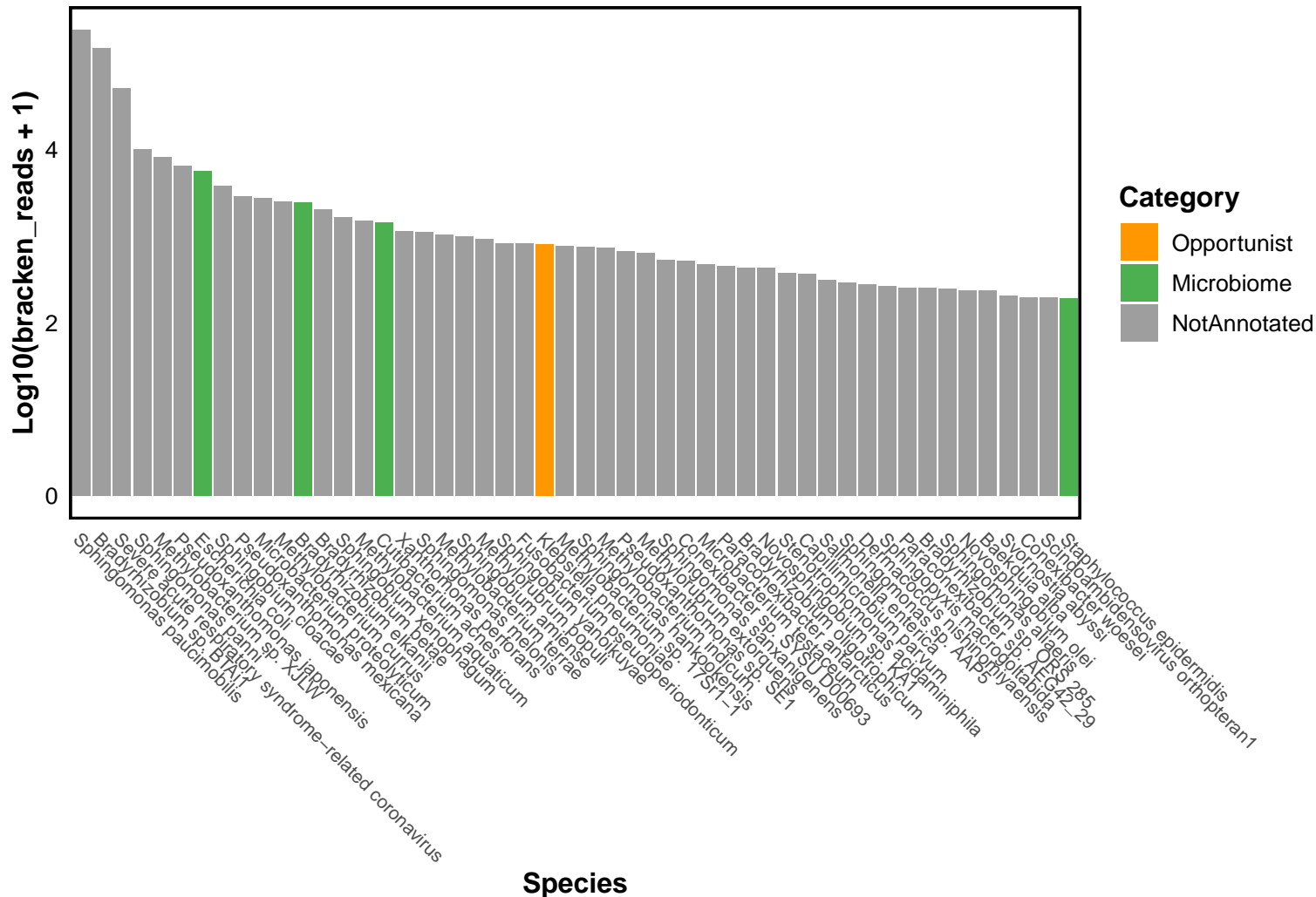


Species Annotation Summary – W71607201



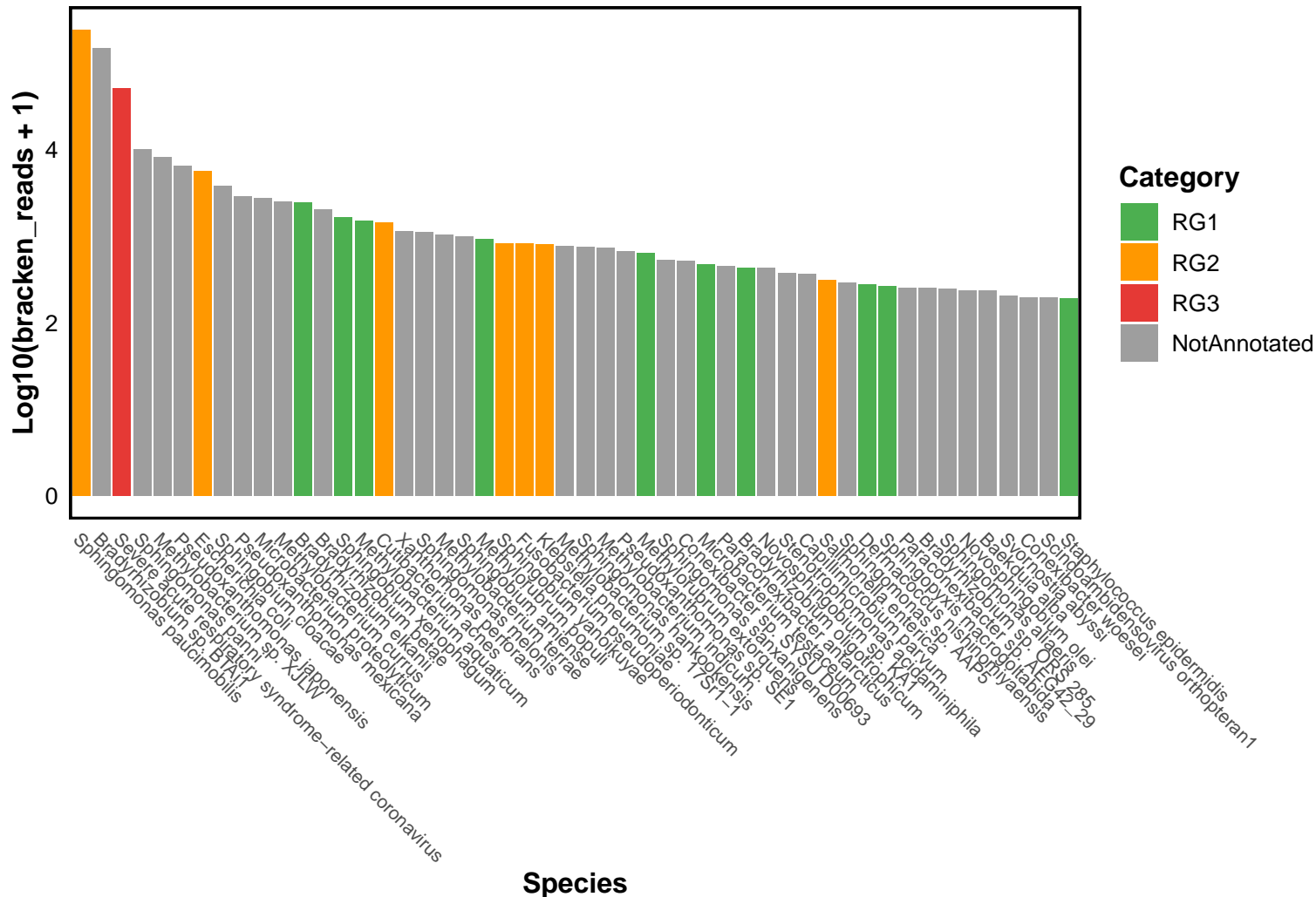
Species by HOMD Category – W71607201

Top 50 species by Log10(bracken_reads + 1)

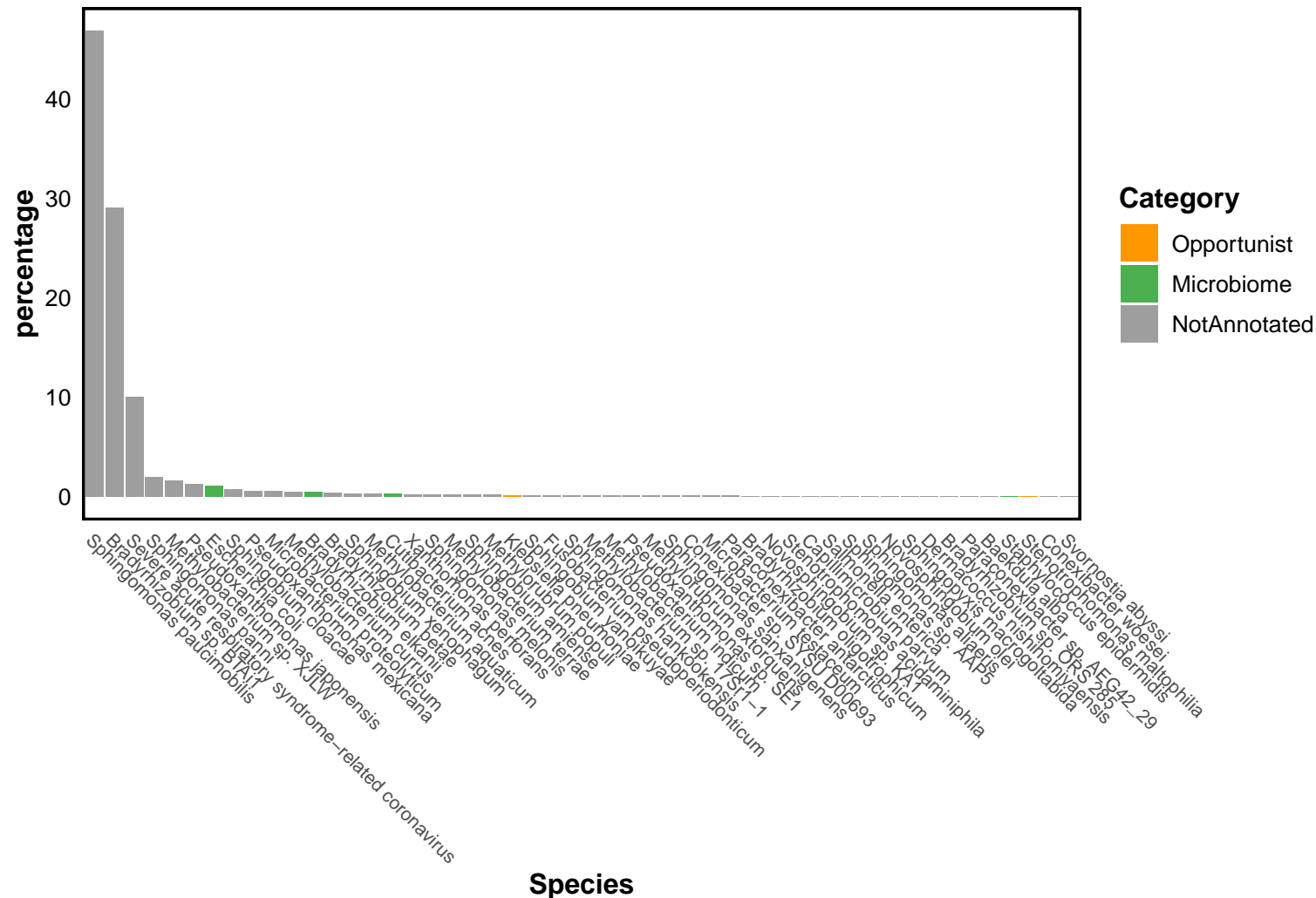


Species by Risk Group – W71607201

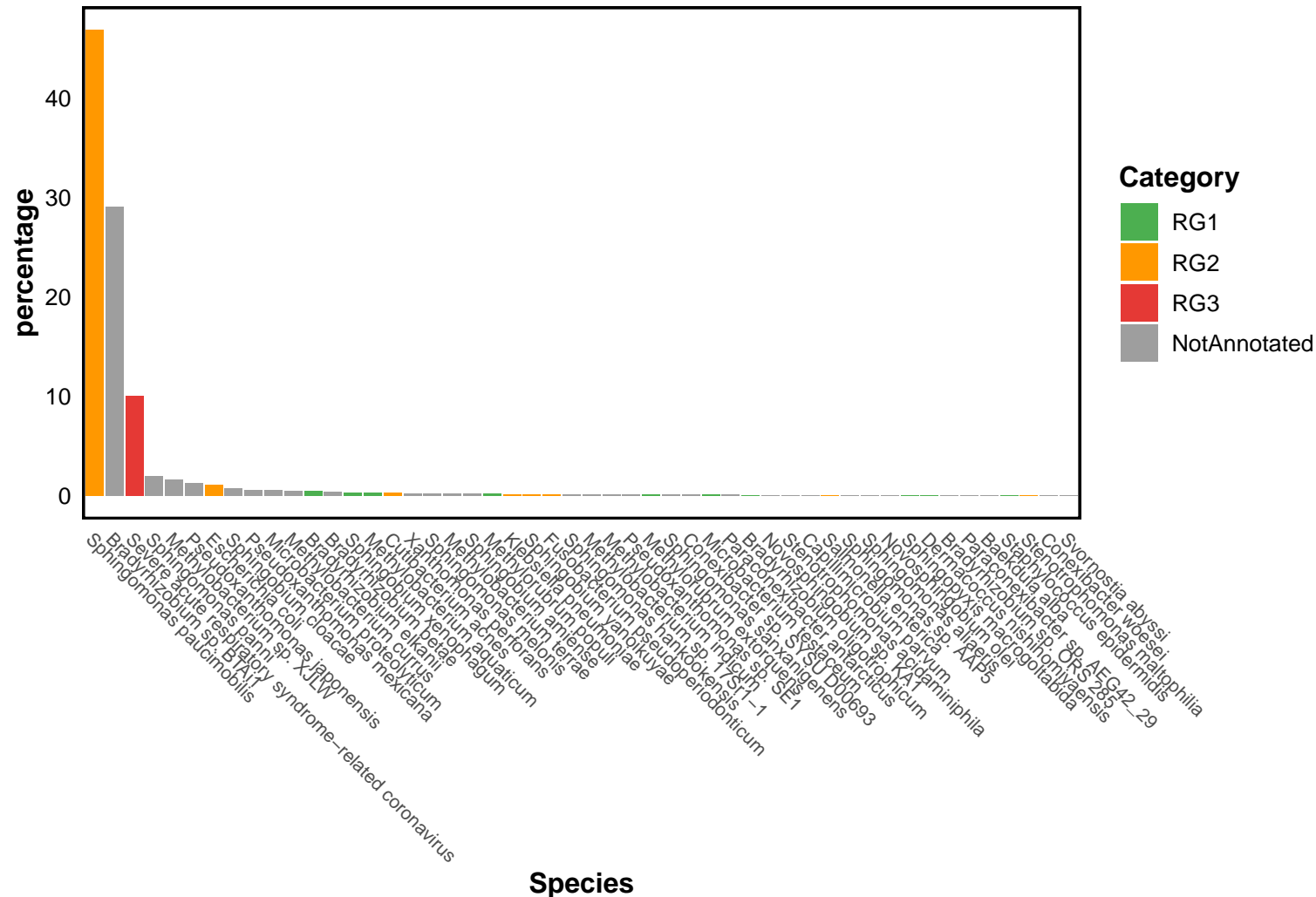
Top 50 species by Log10(bracken_reads + 1)



Top 50 species by percentage



Top 50 species by percentage



Part 4: Species Annotation – W72504187

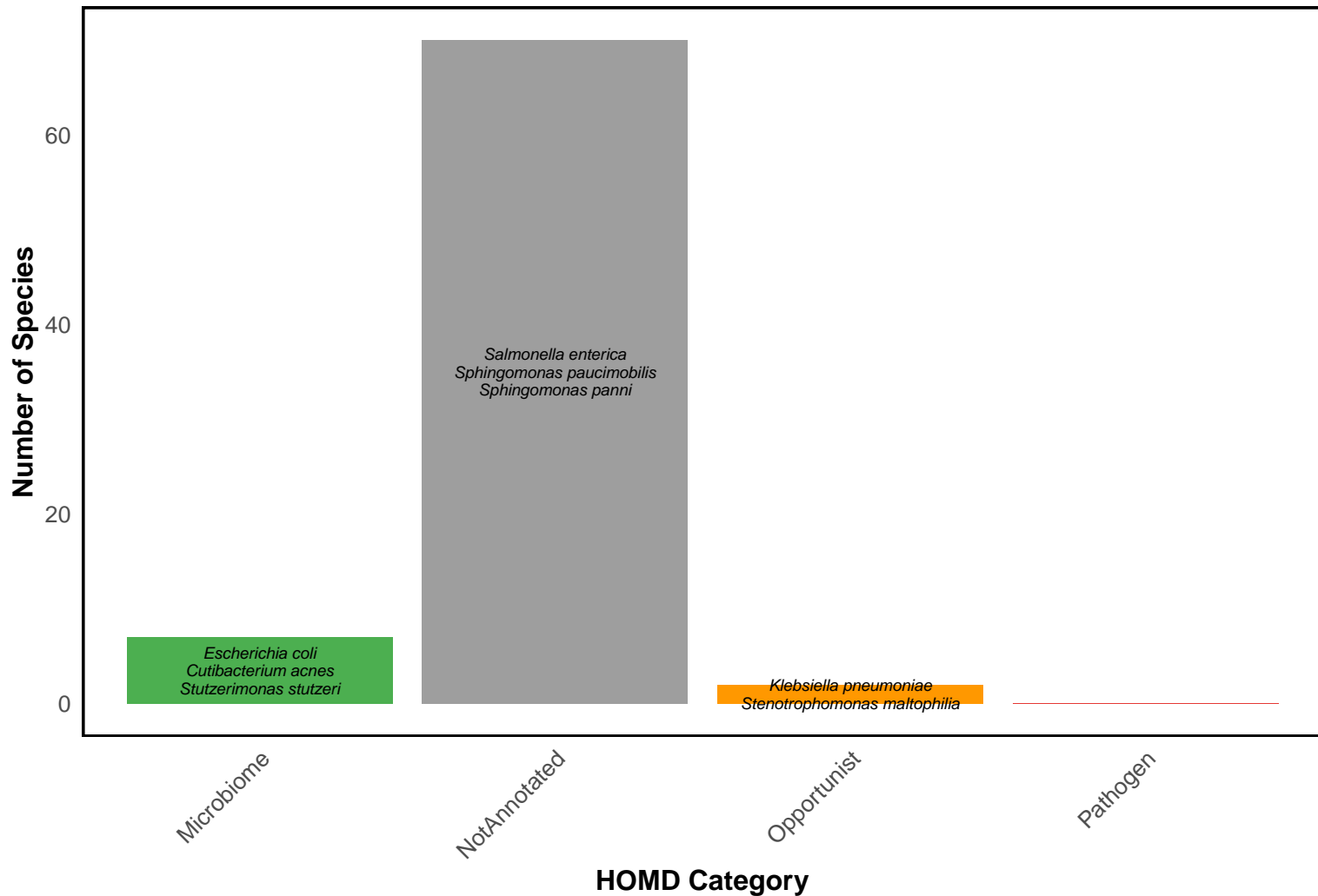
Species annotation results for sample W72504187:

Key findings:

- Total species in sample: 79
- Species with risk annotations: 24
- Species with HOMD annotations: 9
- High-risk species (RG3/4): 1
- Pathogenic species (HOMD): 2

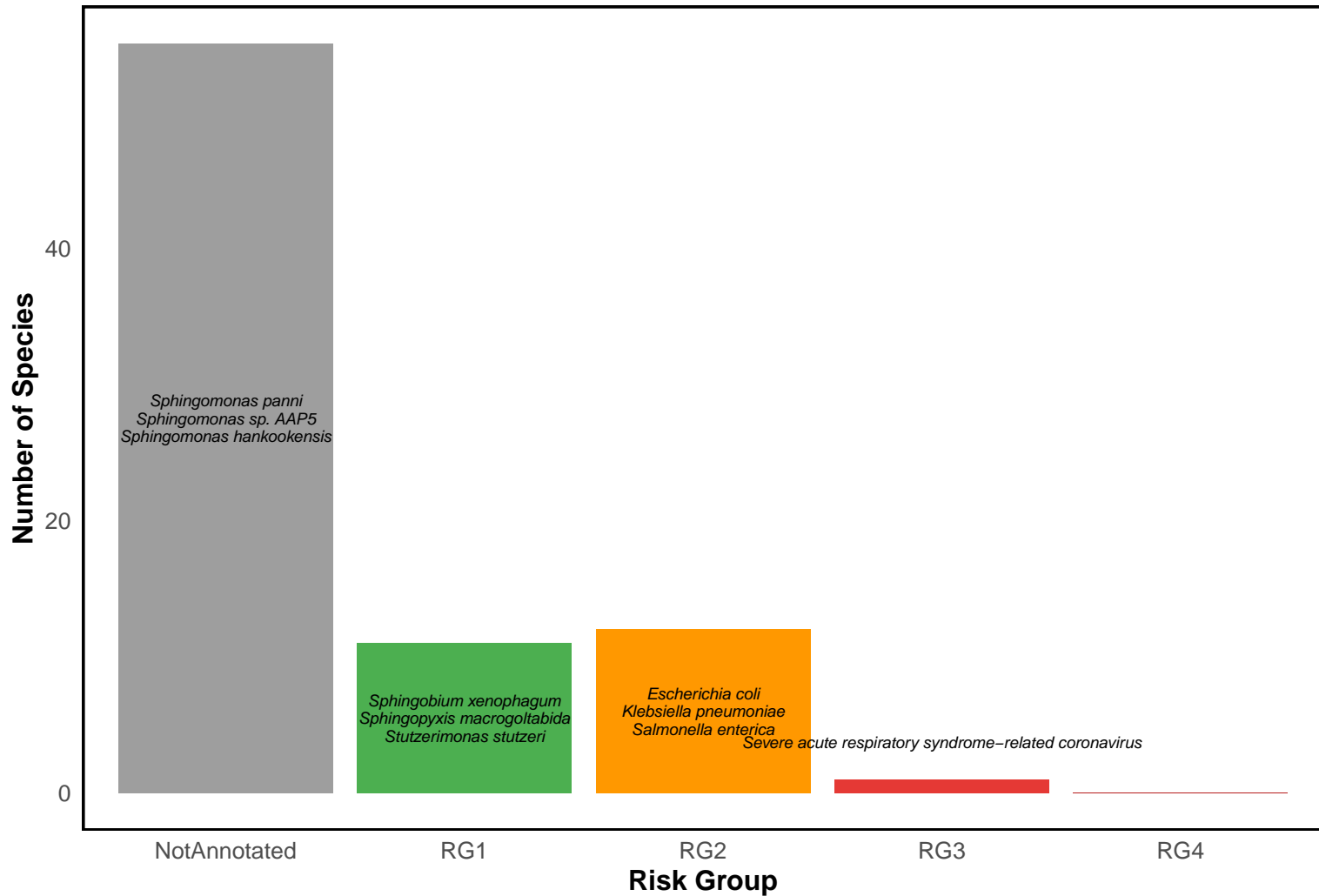
Species per HOMD Category – W72504187

Total species: 79

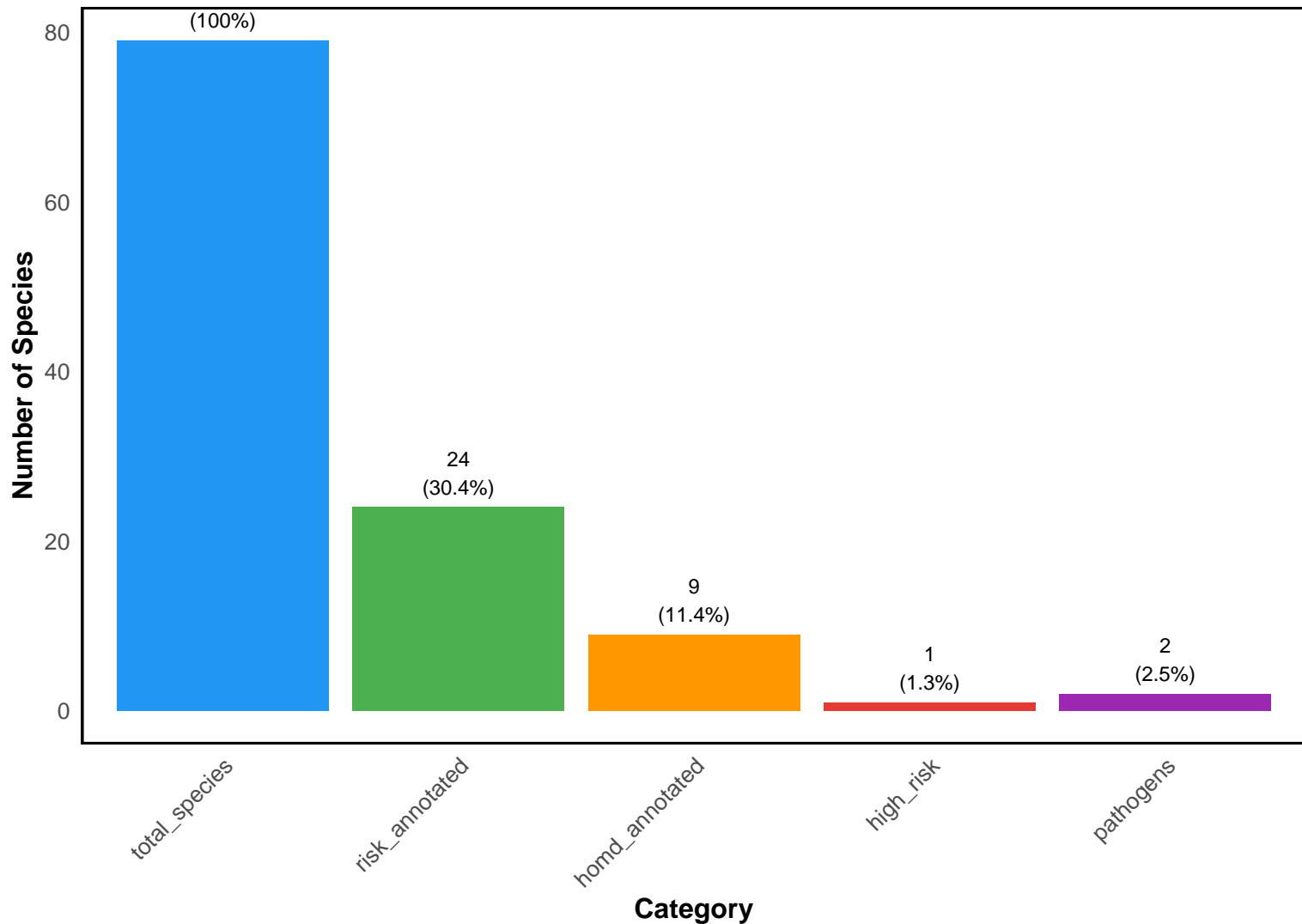


Species per Risk Group – W72504187

Total species: 79

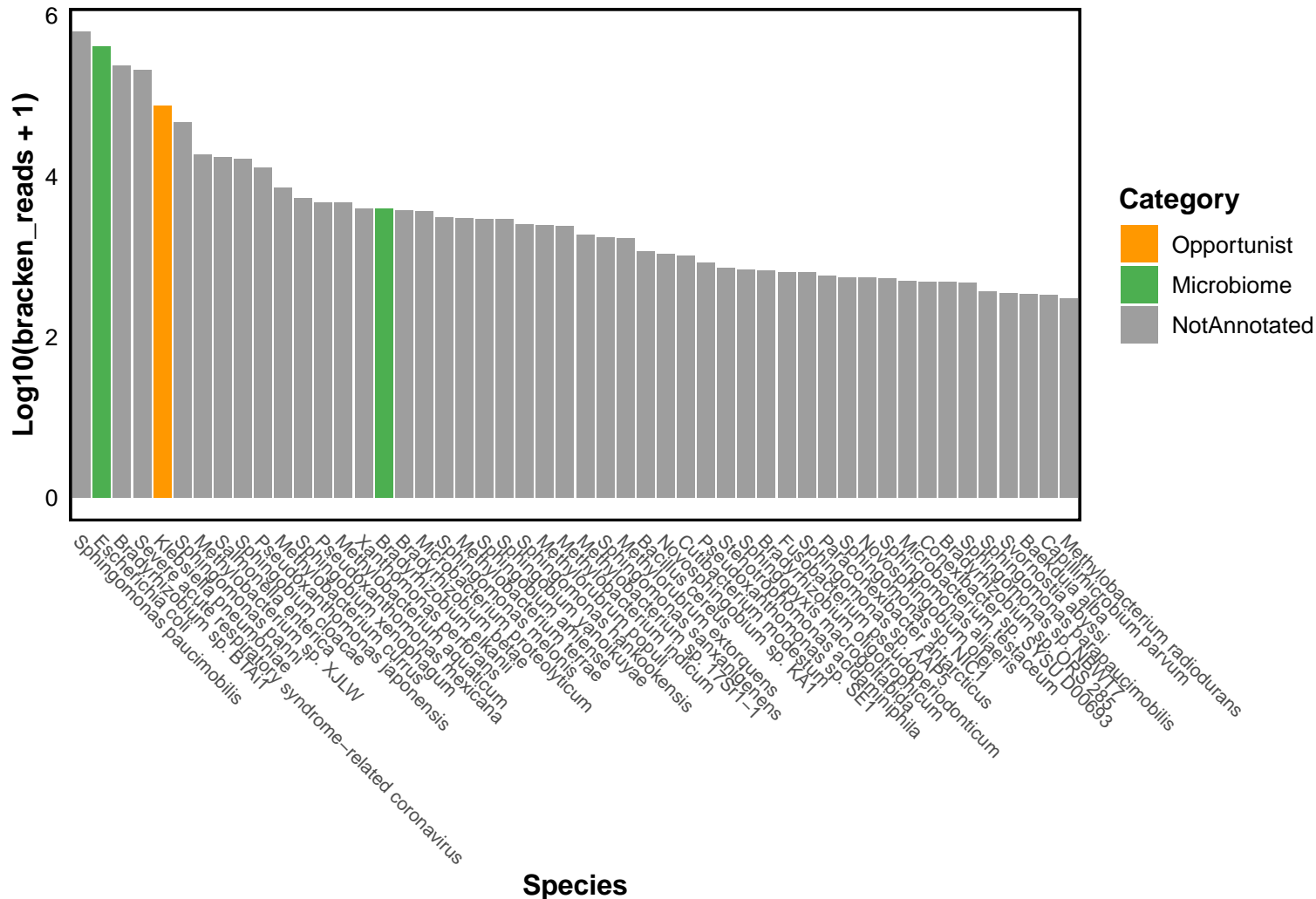


Species Annotation Summary – W72504187



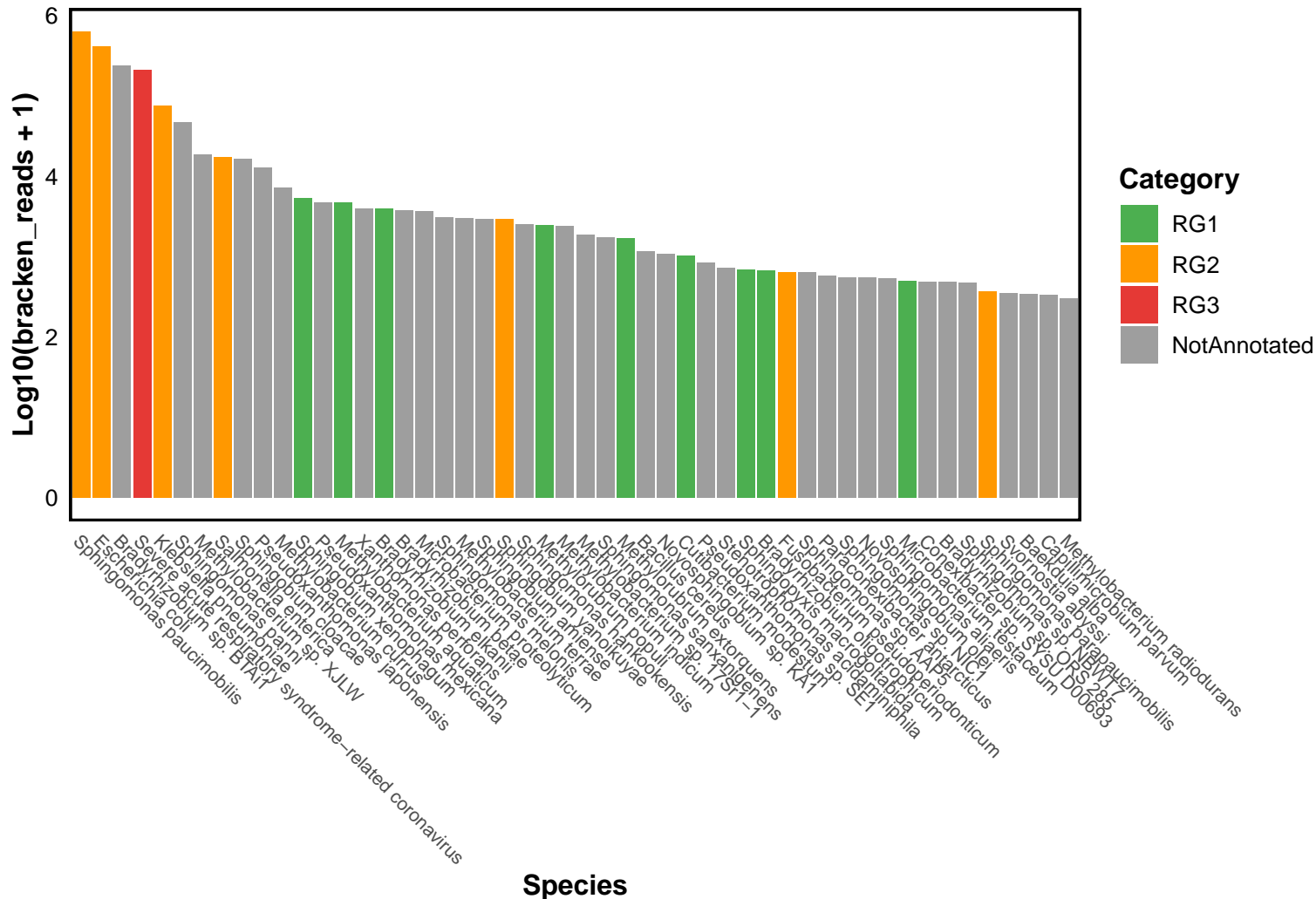
Species by HOMD Category – W72504187

Top 50 species by Log10(bracken_reads + 1)

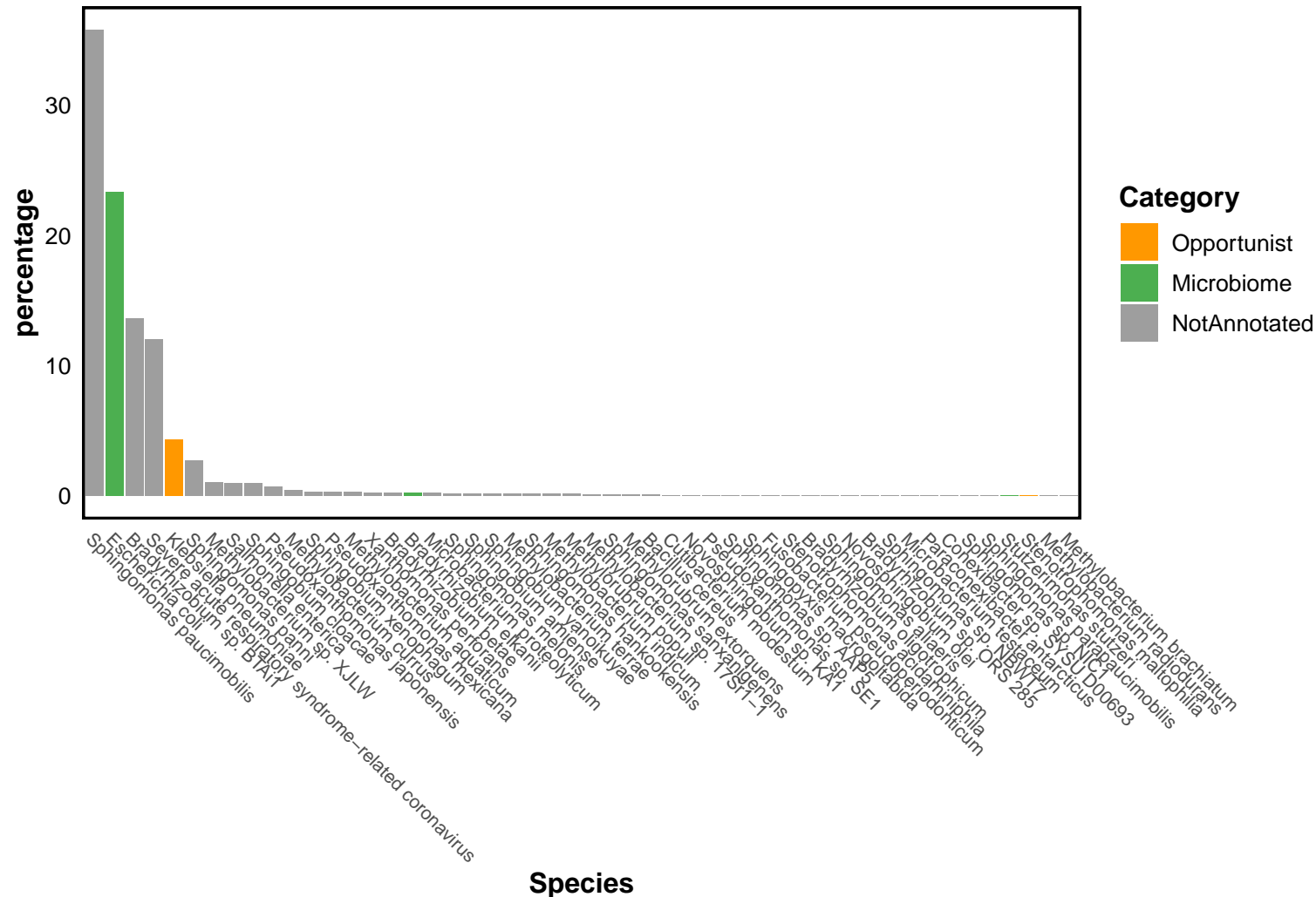


Species by Risk Group – W72504187

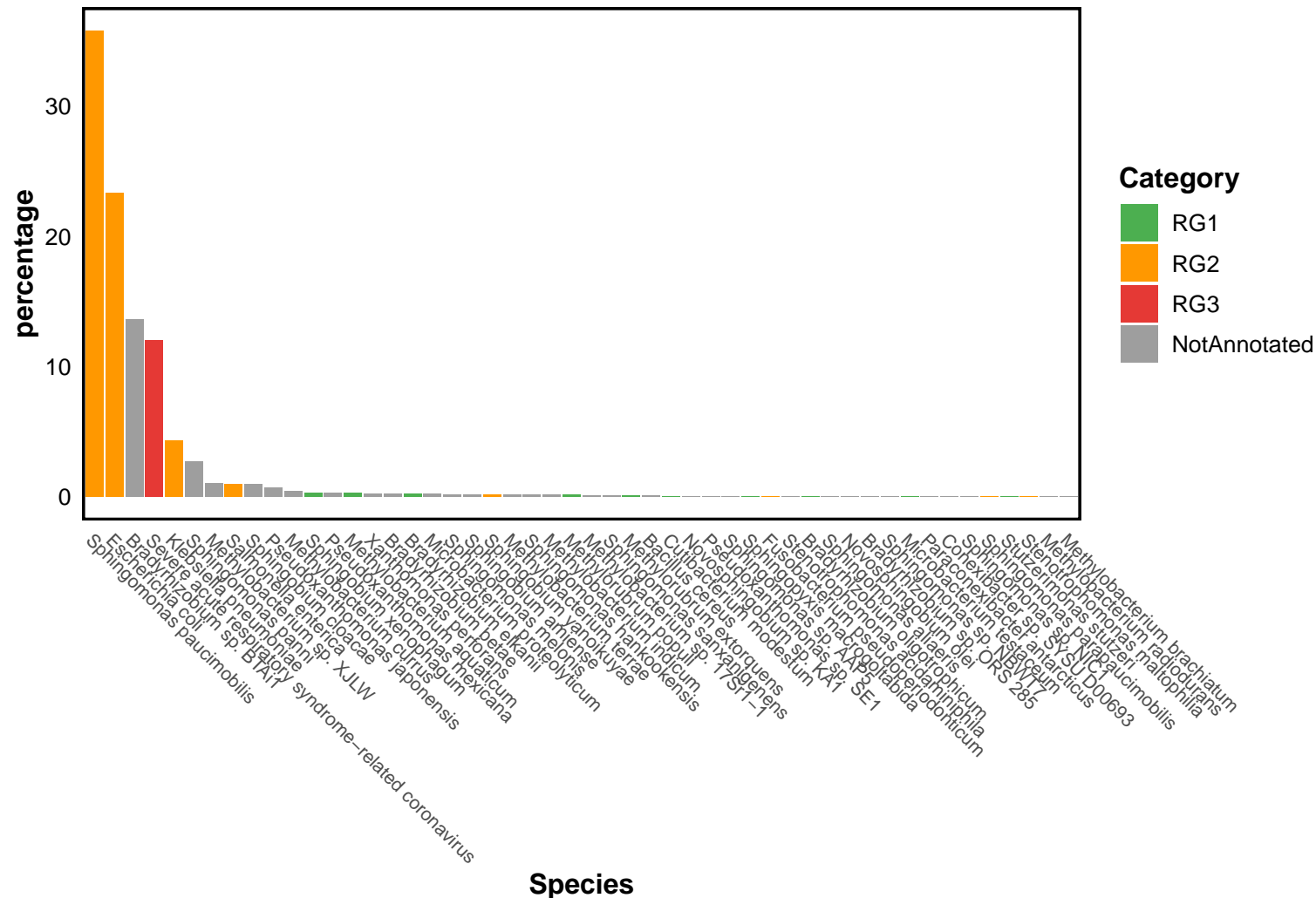
Top 50 species by Log10(bracken_reads + 1)



Top 50 species by percentage



Top 50 species by percentage



Part 4: Species Annotation – W72803699

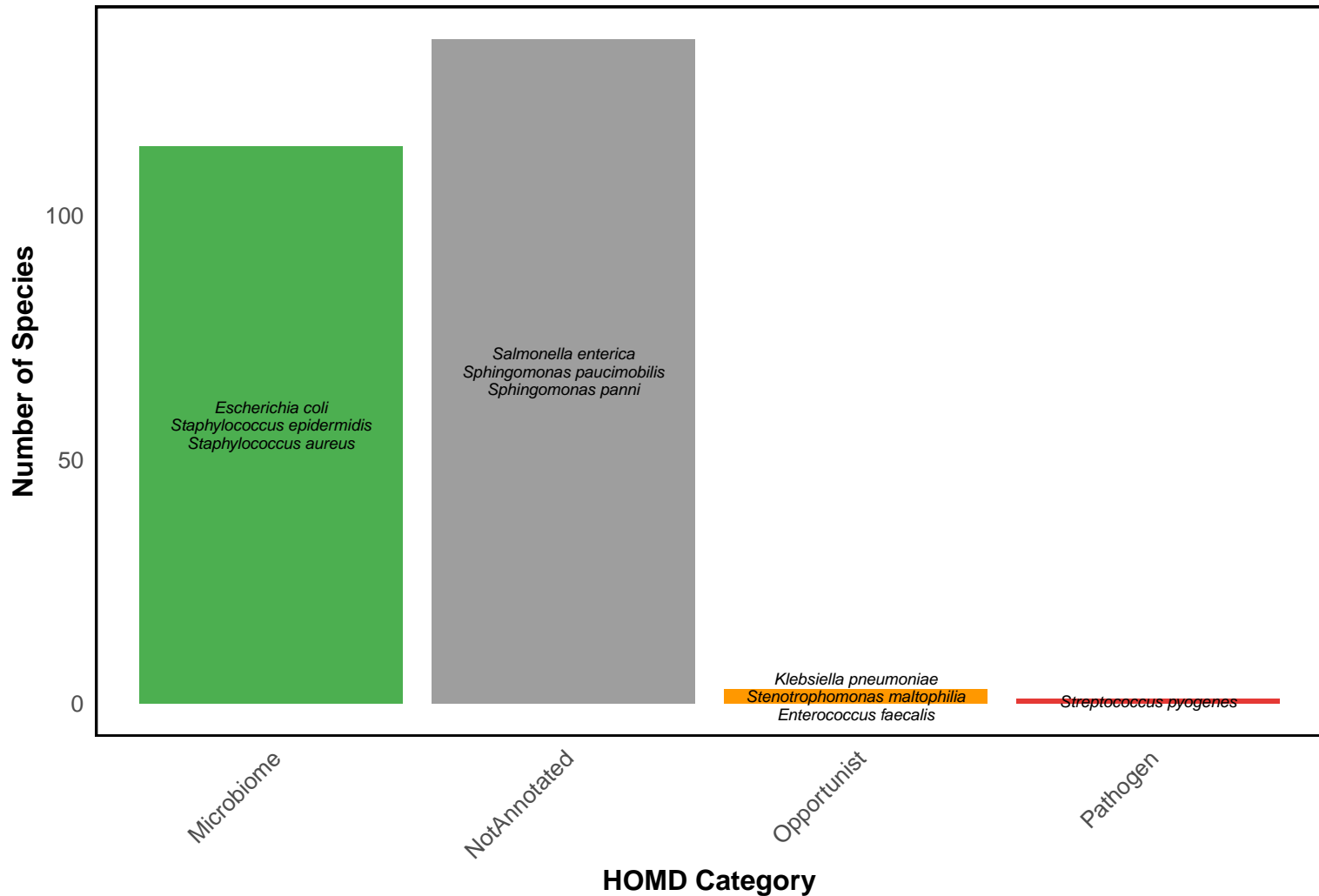
Species annotation results for sample W72803699:

Key findings:

- Total species in sample: 254
- Species with risk annotations: 115
- Species with HOMD annotations: 118
- High-risk species (RG3/4): 1
- Pathogenic species (HOMD): 4

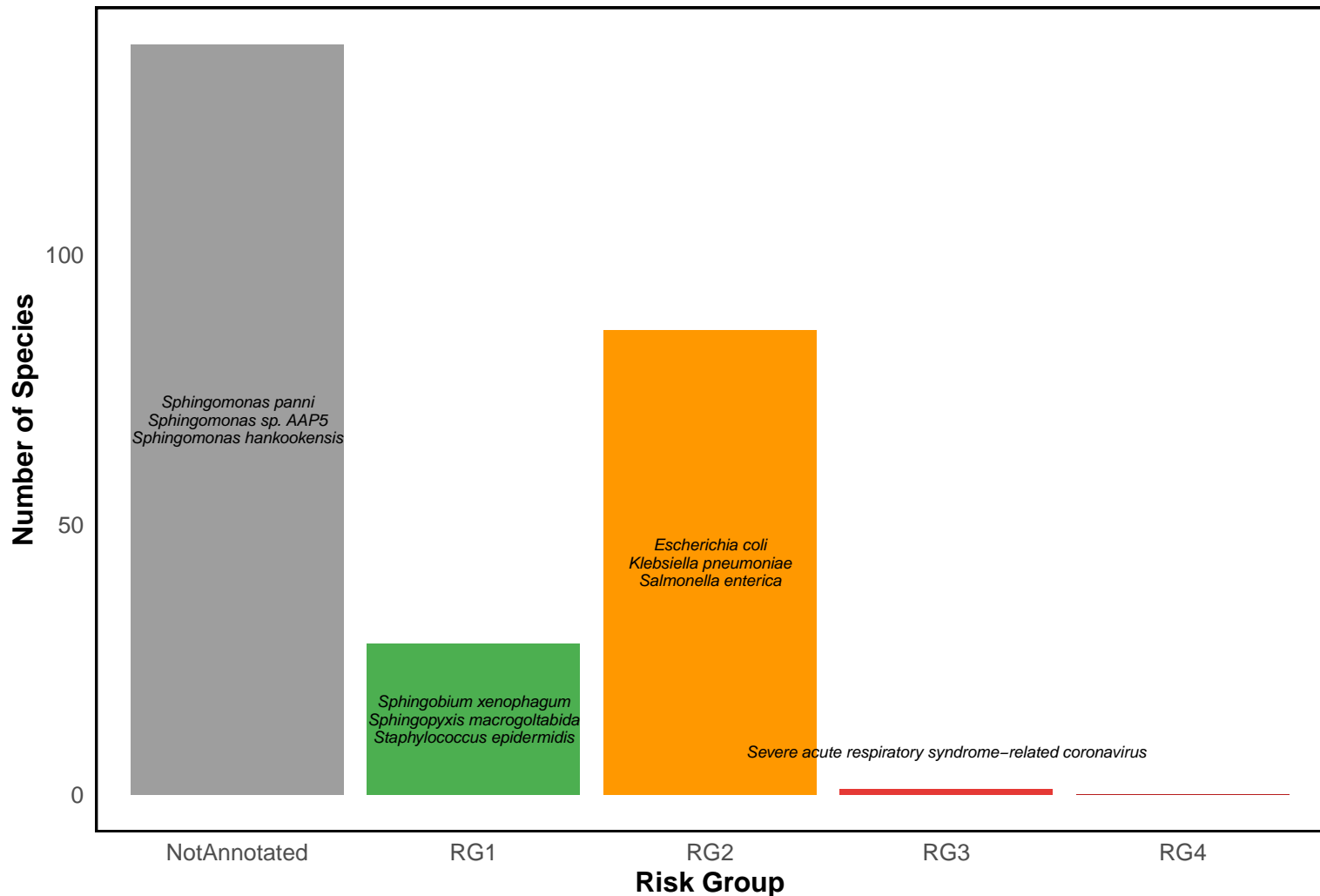
Species per HOMD Category – W72803699

Total species: 254

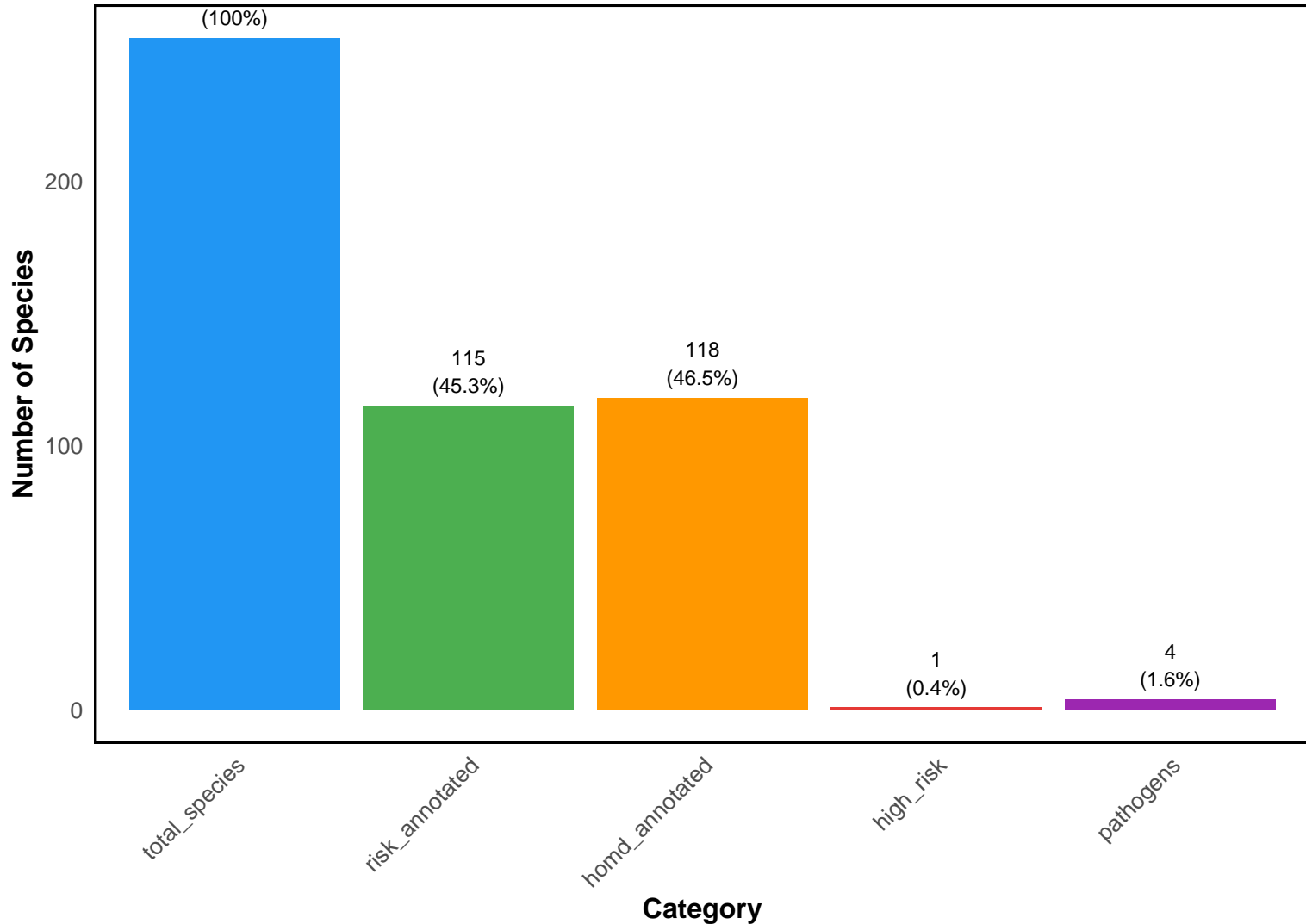


Species per Risk Group – W72803699

Total species: 254

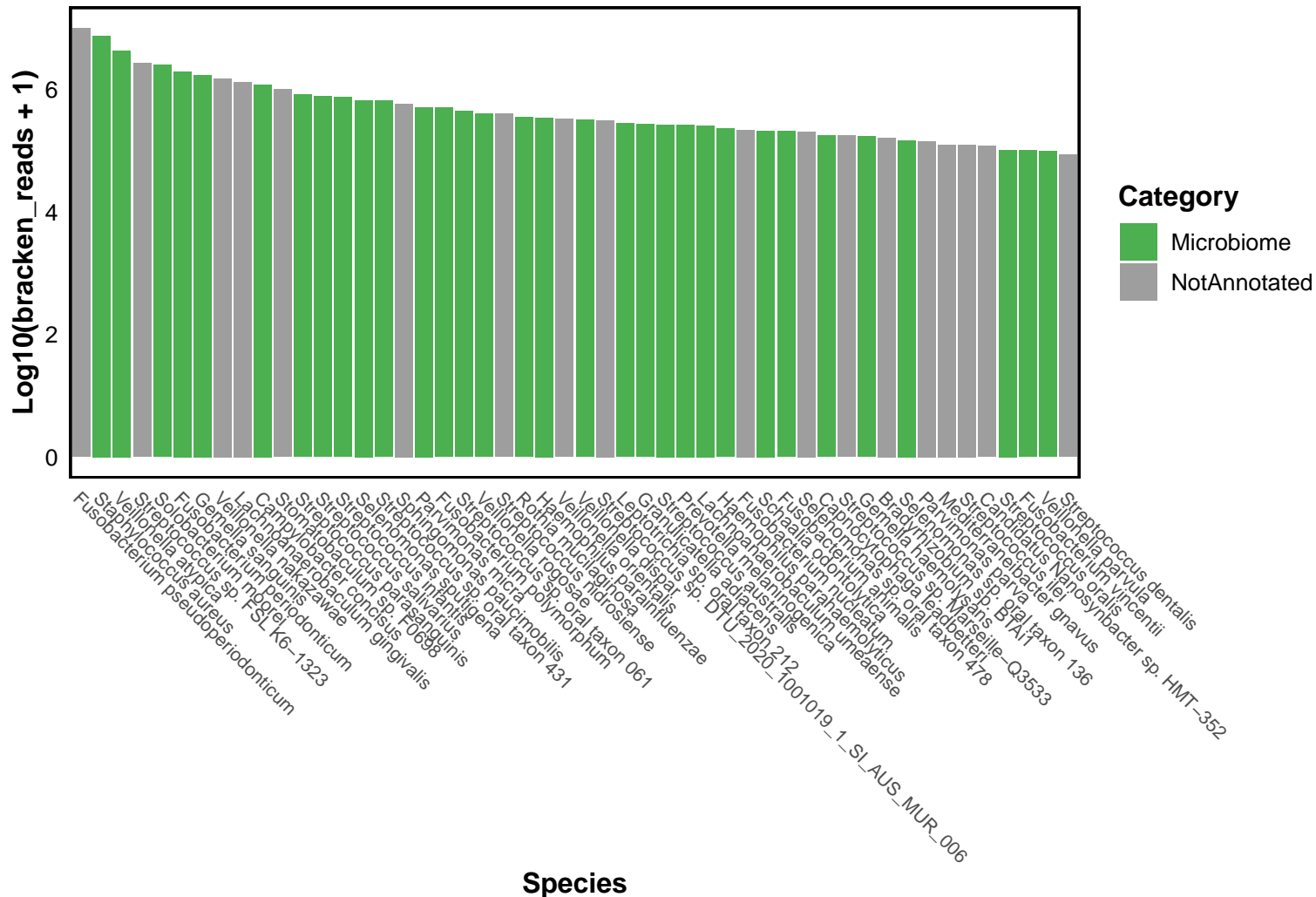


Species Annotation Summary – W72803699



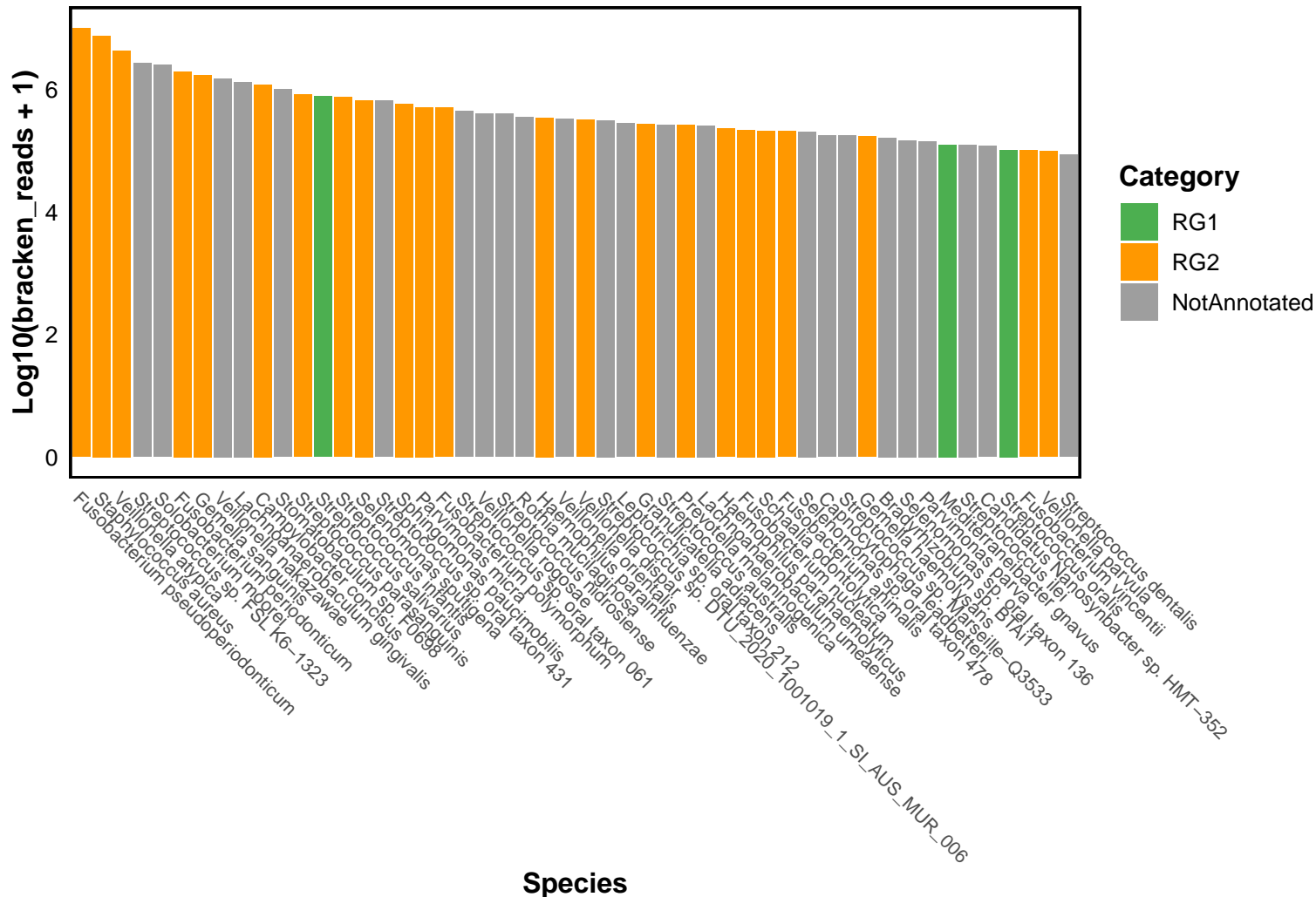
Species by HOMD Category – W72803699

Top 50 species by Log10(bracken_reads + 1)

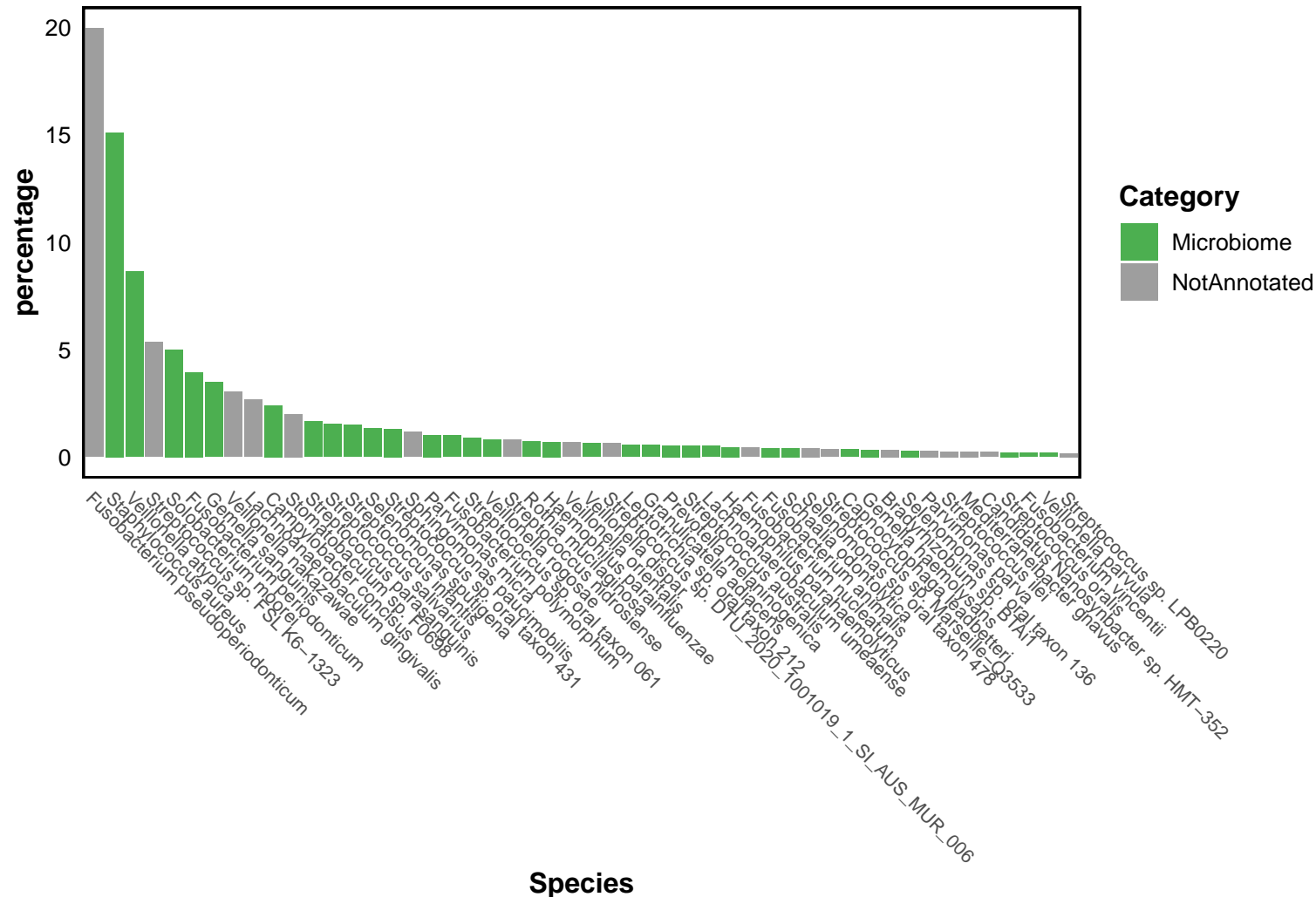


Species by Risk Group – W72803699

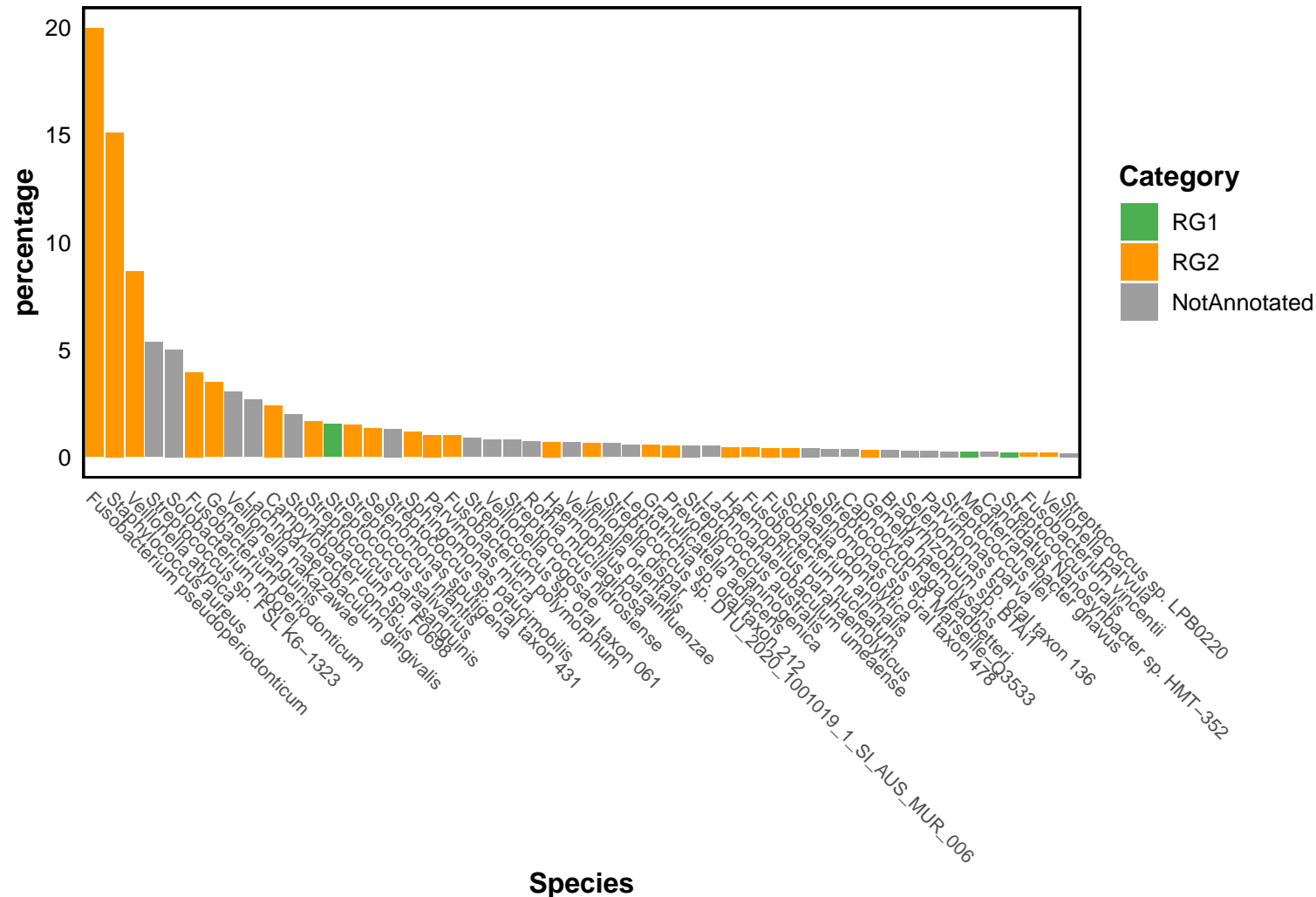
Top 50 species by Log10(bracken_reads + 1)



Top 50 species by percentage



Top 50 species by percentage



Part 4: Species Annotation – W72902029

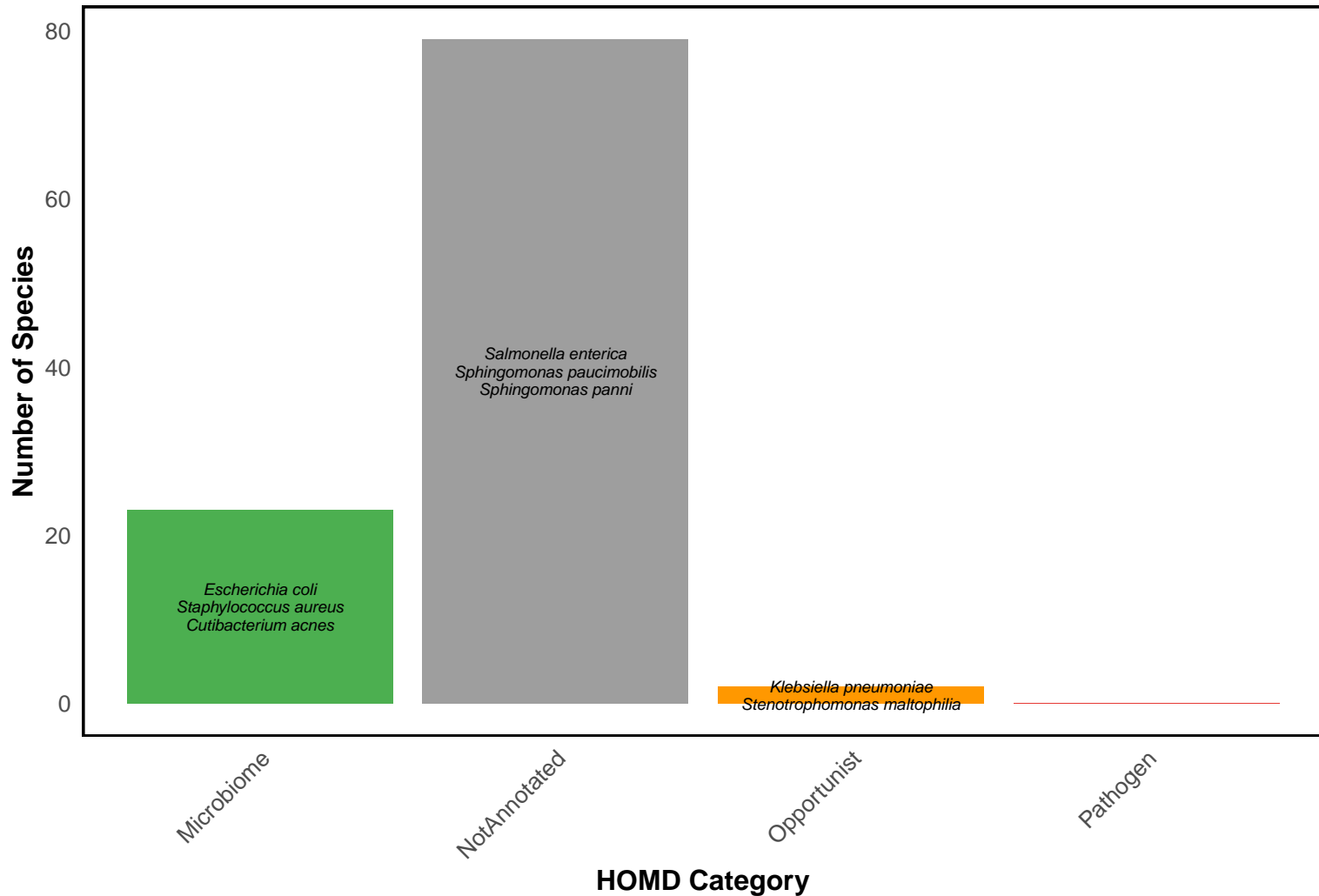
Species annotation results for sample W72902029:

Key findings:

- Total species in sample: 104
- Species with risk annotations: 39
- Species with HOMD annotations: 25
- High-risk species (RG3/4): 1
- Pathogenic species (HOMD): 2

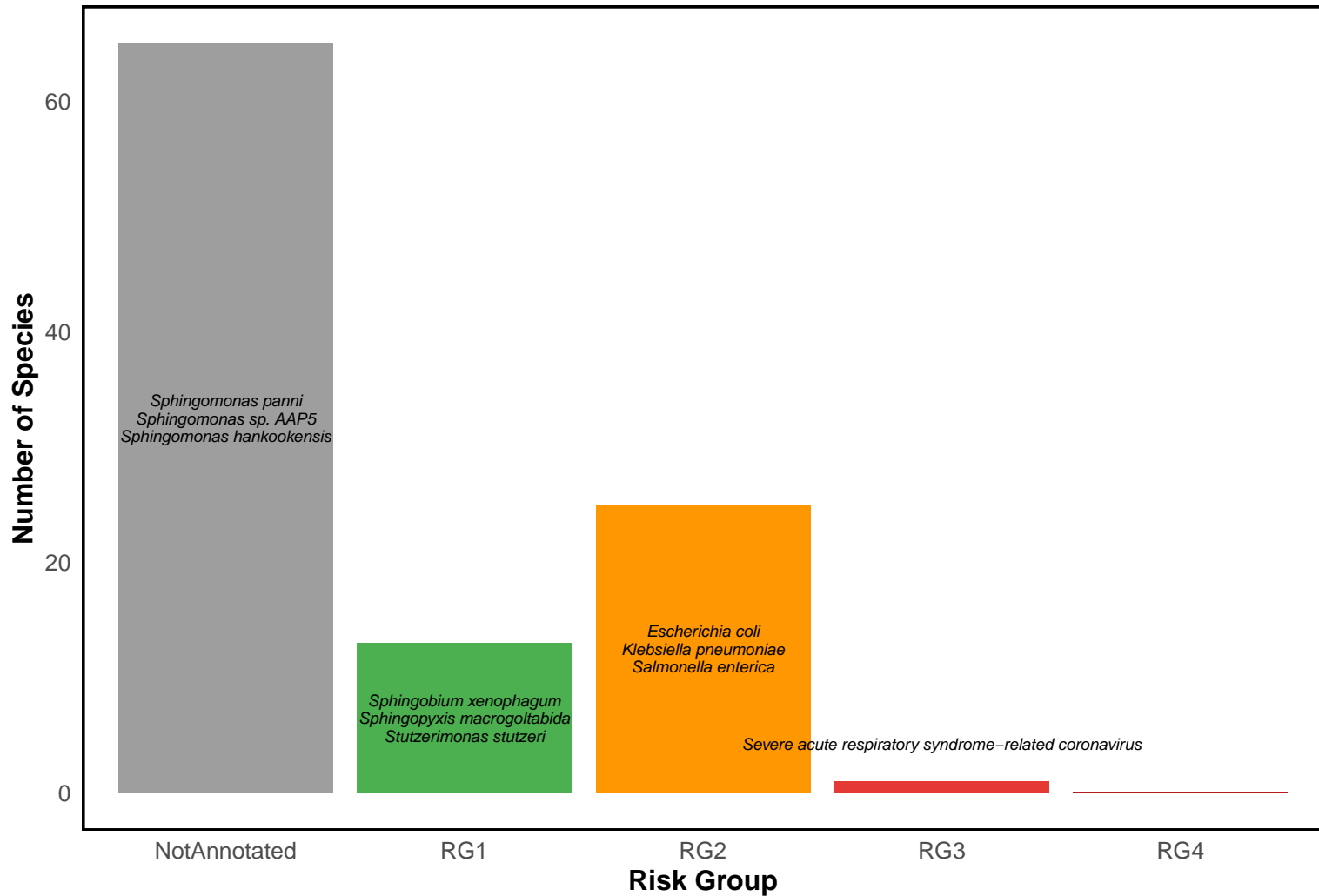
Species per HOMD Category – W72902029

Total species: 104

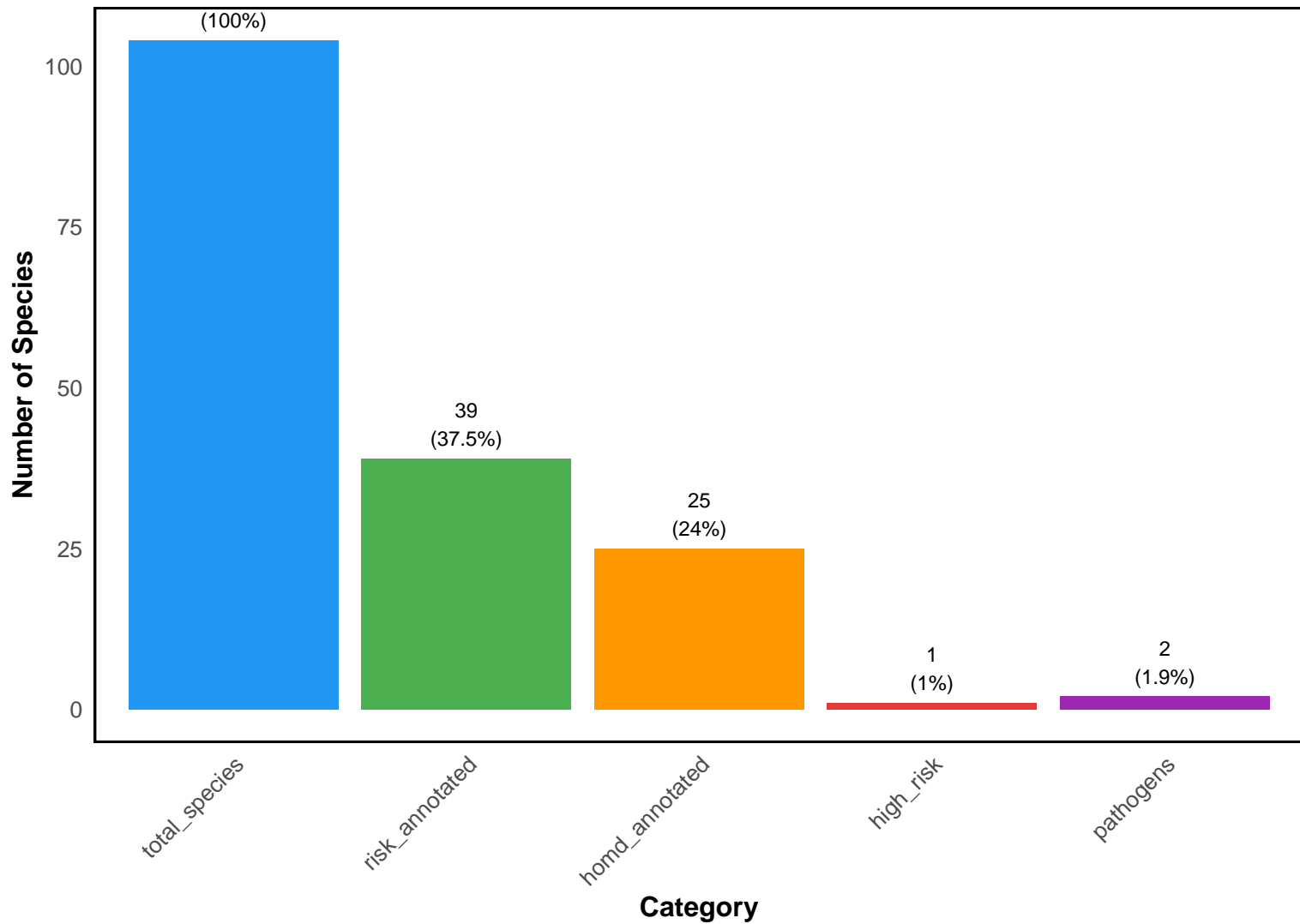


Species per Risk Group – W72902029

Total species: 104

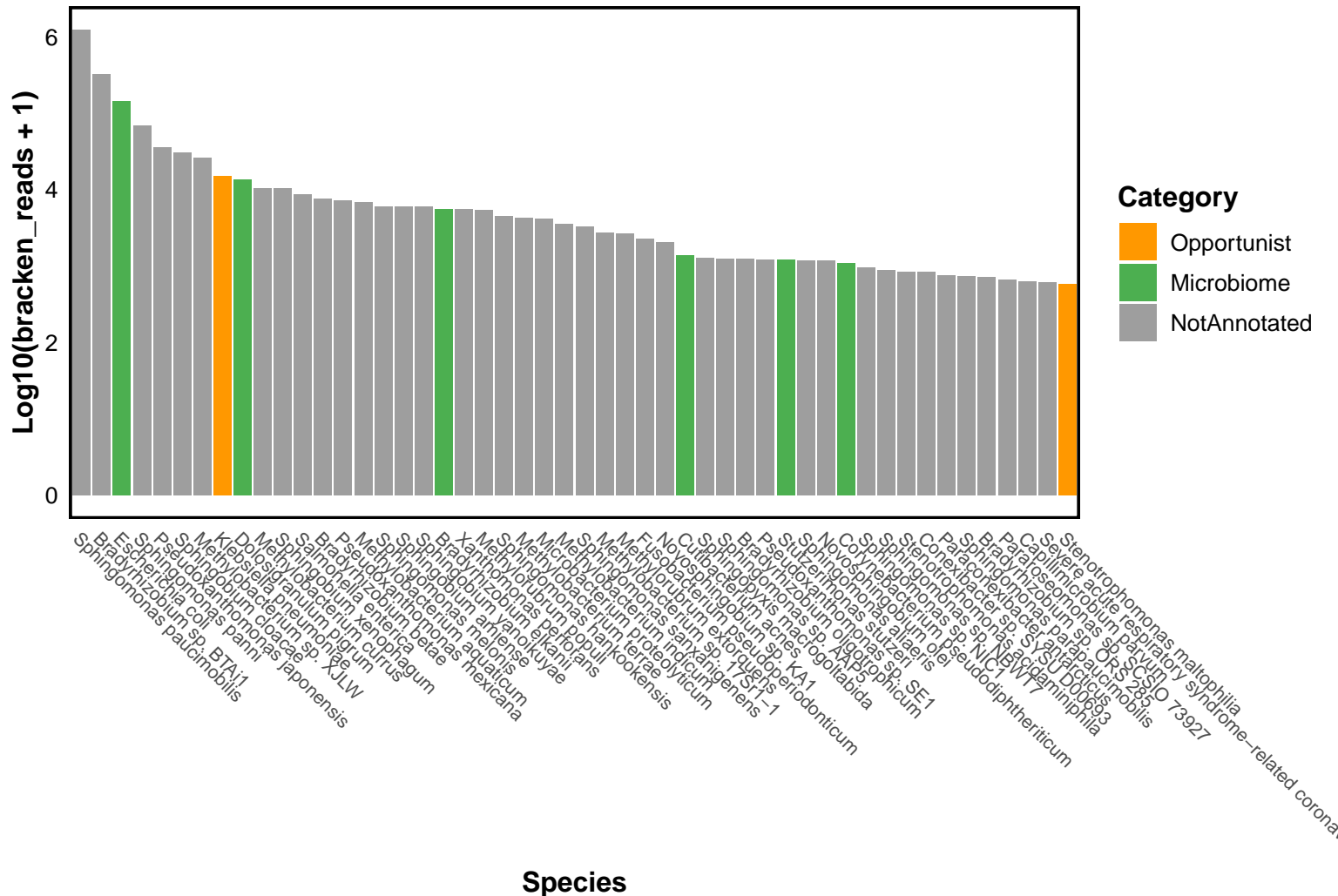


Species Annotation Summary – W72902029



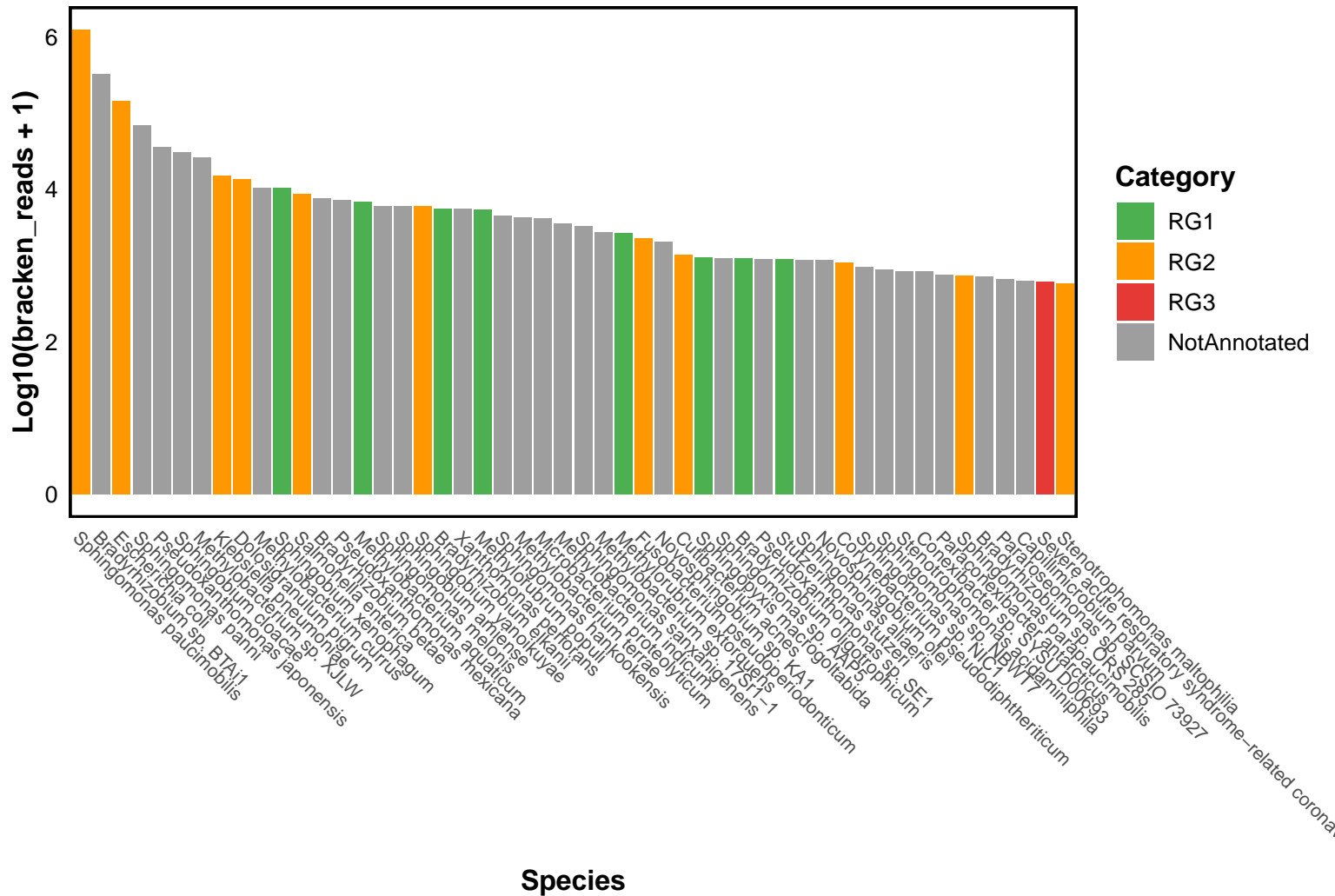
Species by HOMD Category – W72902029

Top 50 species by Log10(bracken_reads + 1)

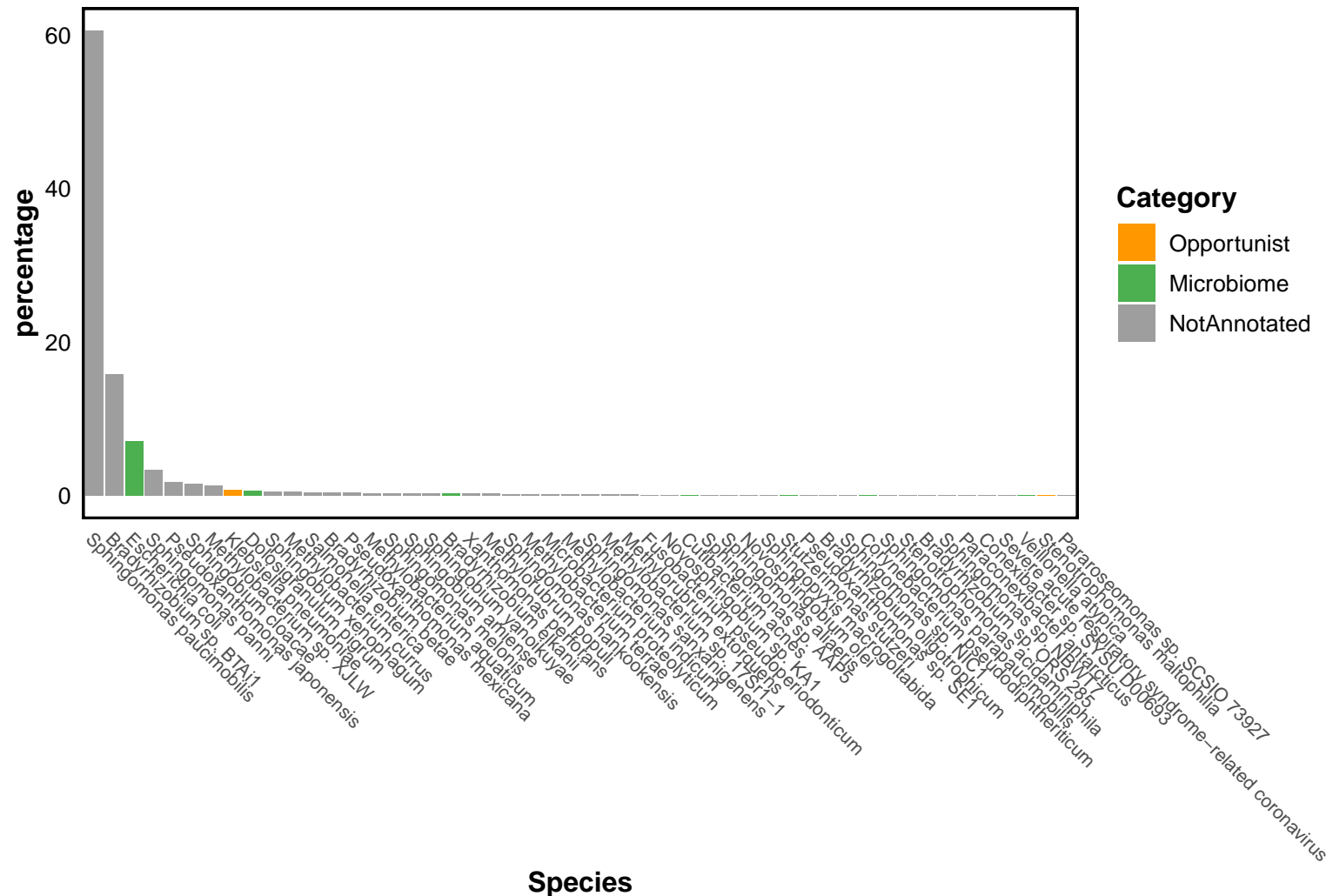


Species by Risk Group – W72902029

Top 50 species by Log10(bracken_reads + 1)

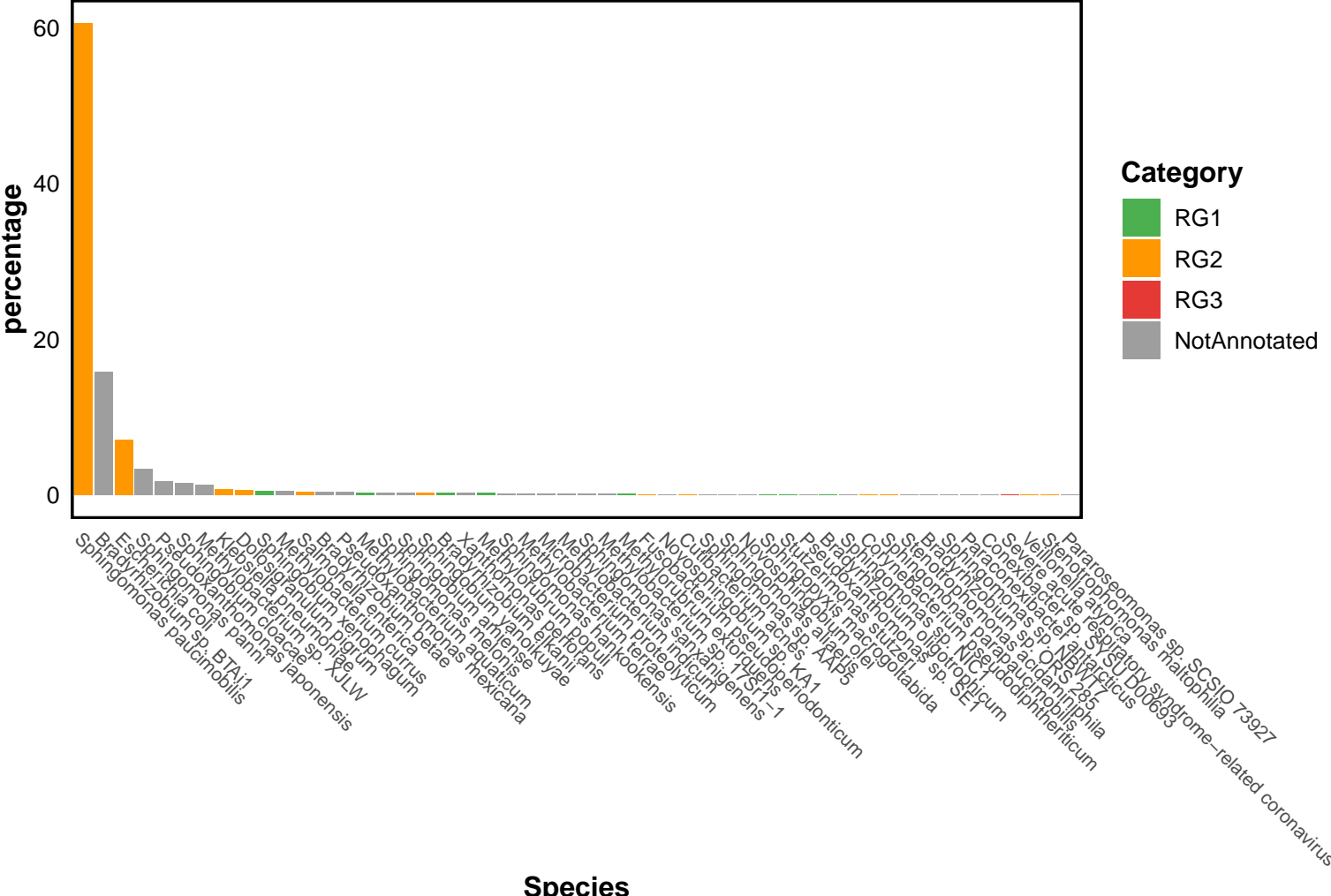


Top 50 species by percentage



Species by Risk Group – W72902029

Top 50 species by percentage



Part 4: Species Annotation – W73007482

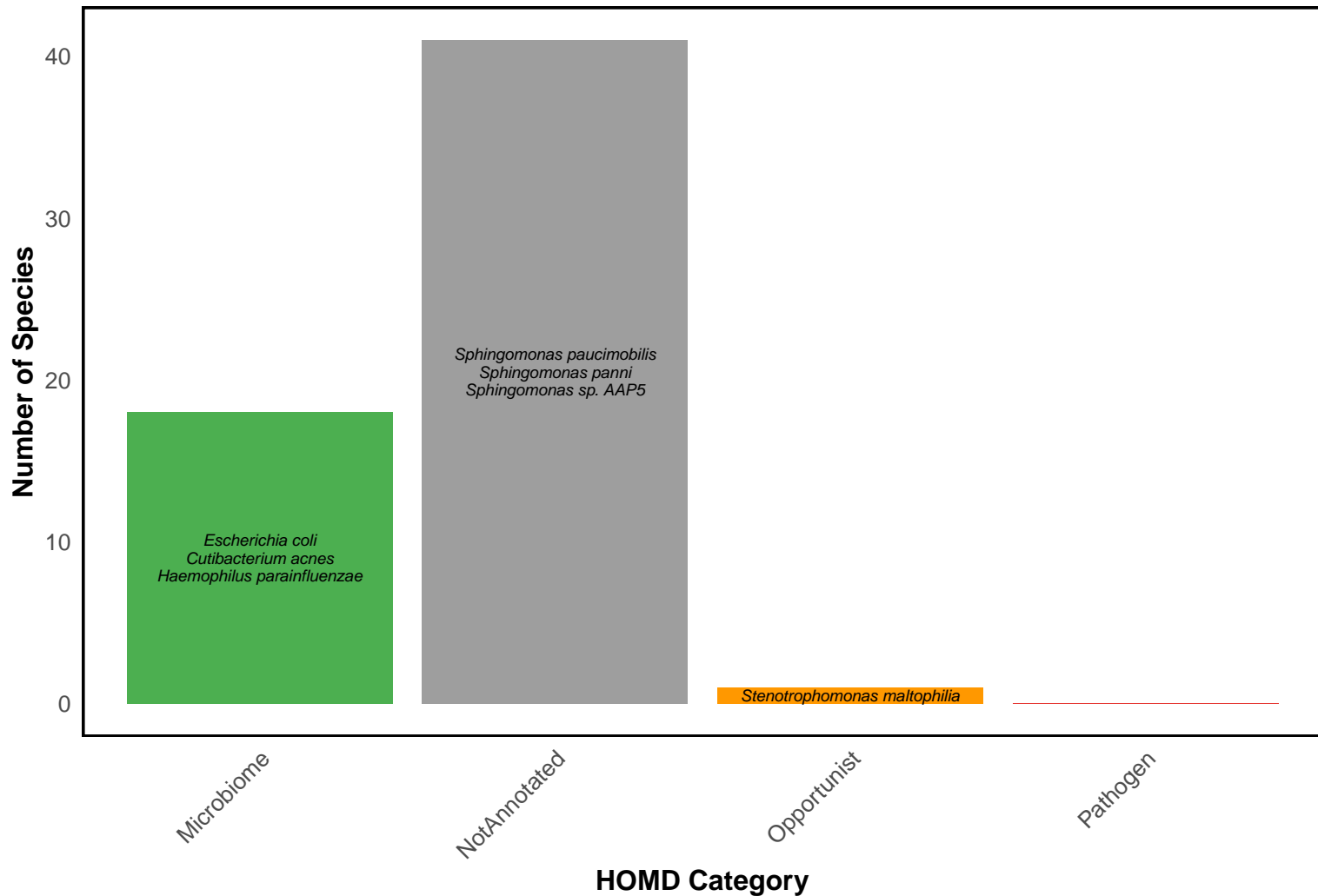
Species annotation results for sample W73007482:

Key findings:

- Total species in sample: 60
- Species with risk annotations: 30
- Species with HOMD annotations: 19
- High-risk species (RG3/4): 1
- Pathogenic species (HOMD): 1

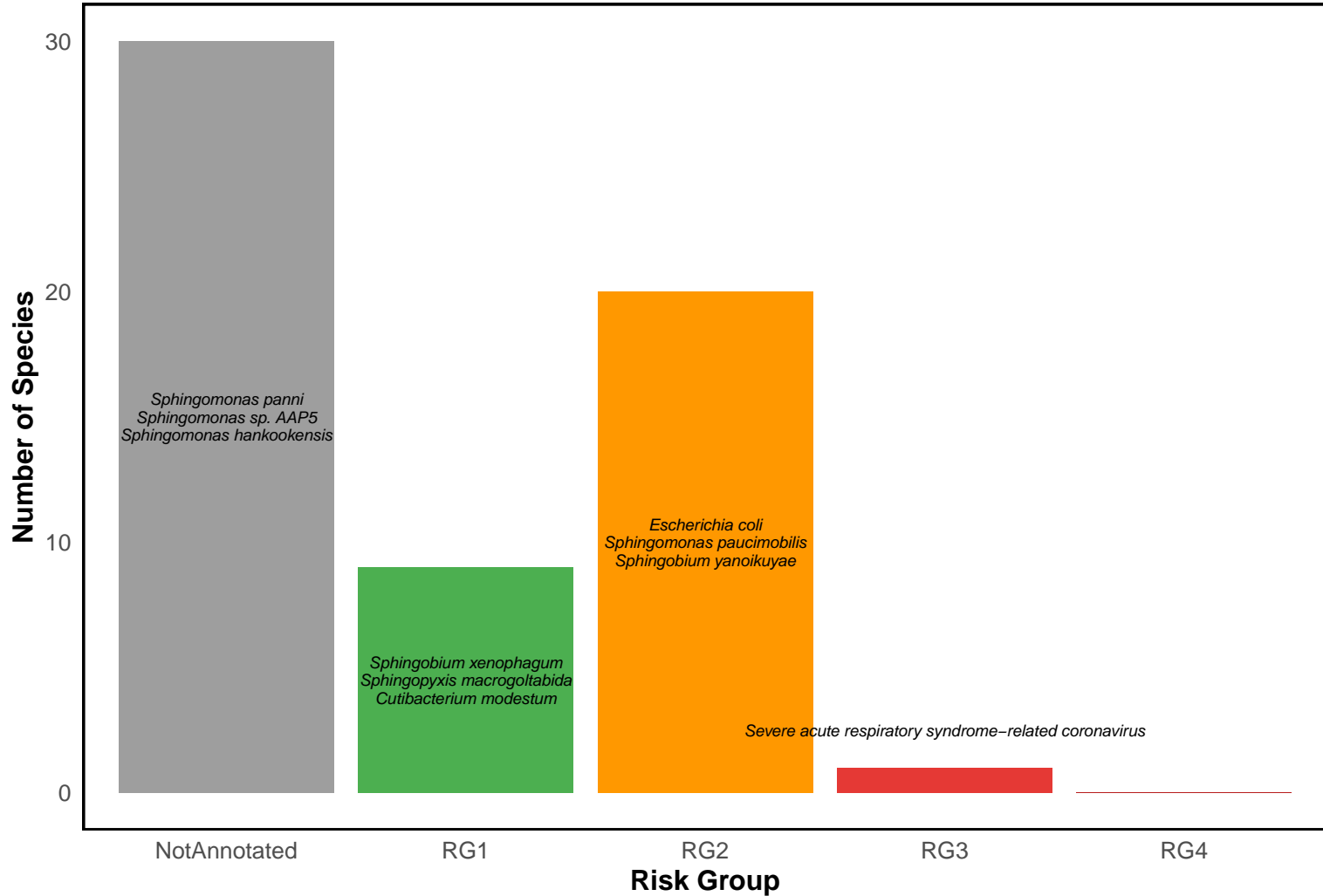
Species per HOMD Category – W73007482

Total species: 60

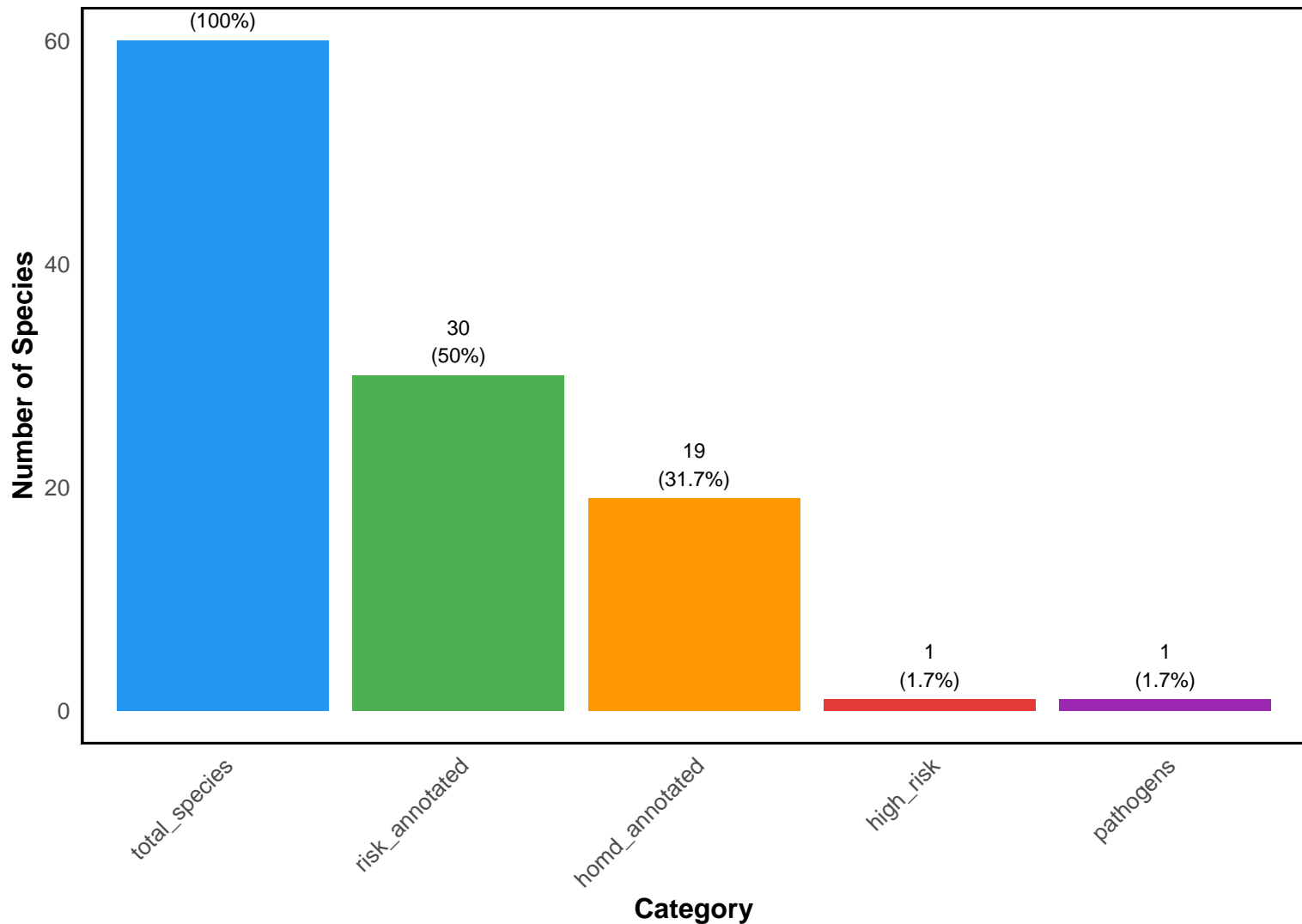


Species per Risk Group – W73007482

Total species: 60

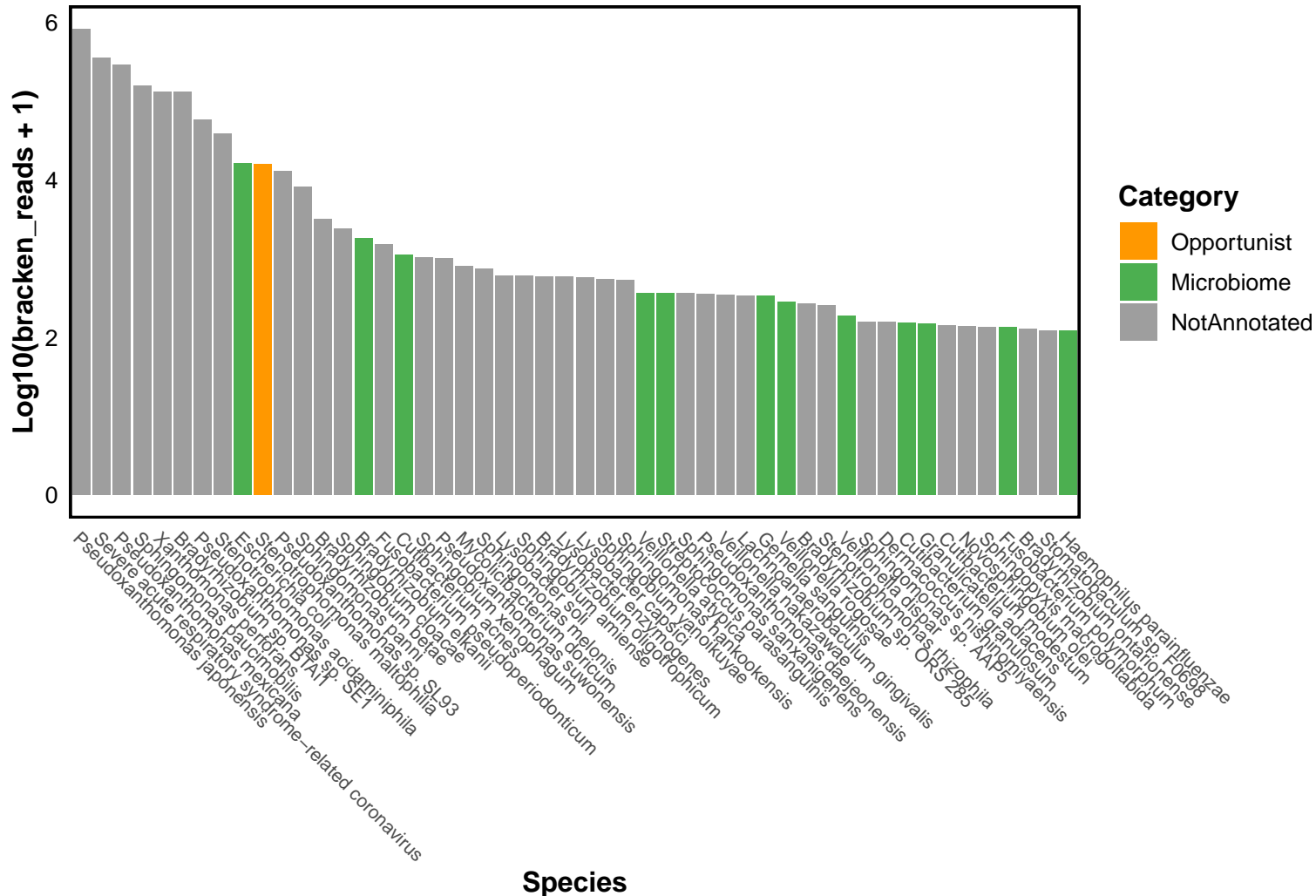


Species Annotation Summary – W73007482



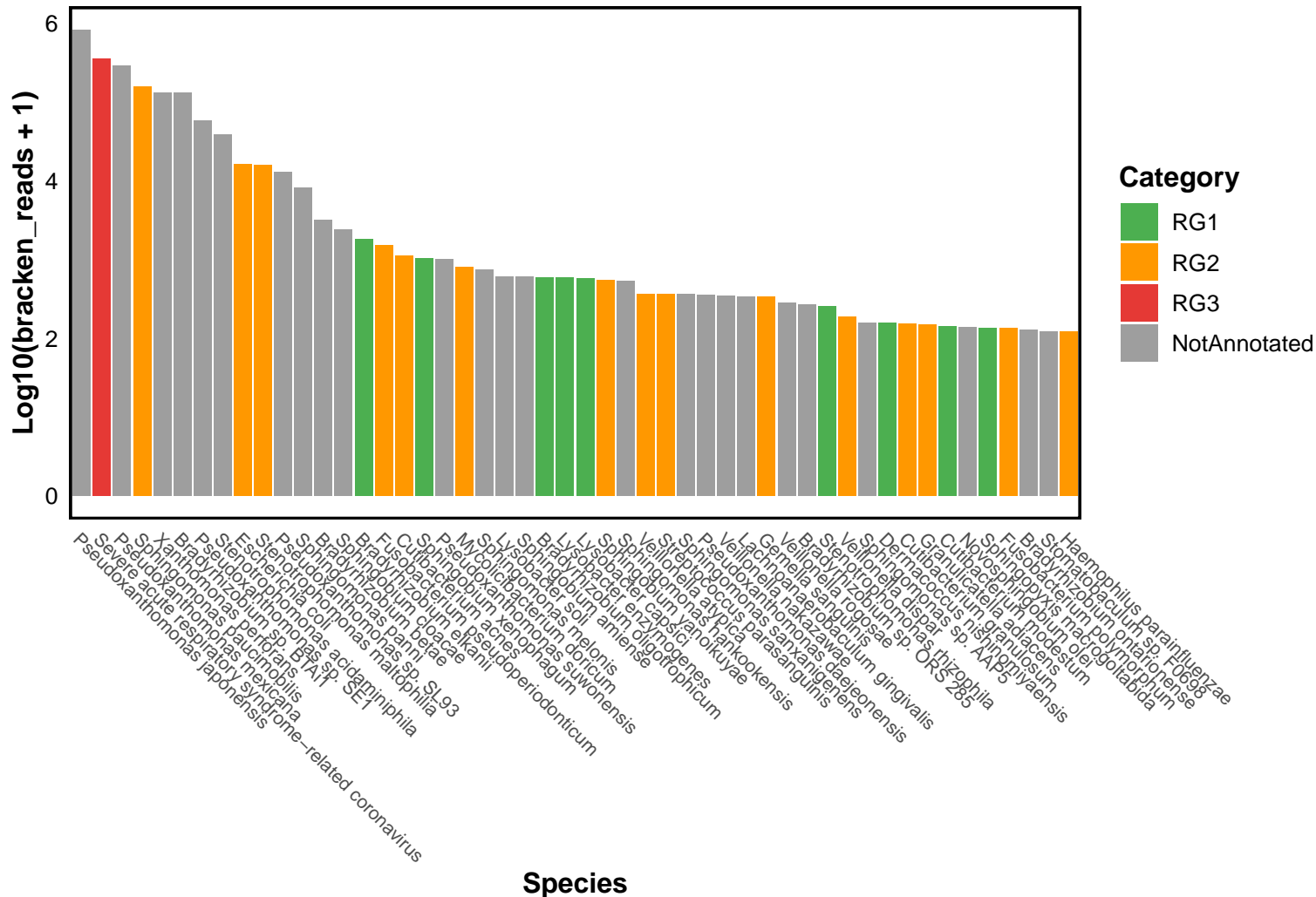
Species by HOMD Category – W73007482

Top 50 species by Log10(bracken_reads + 1)

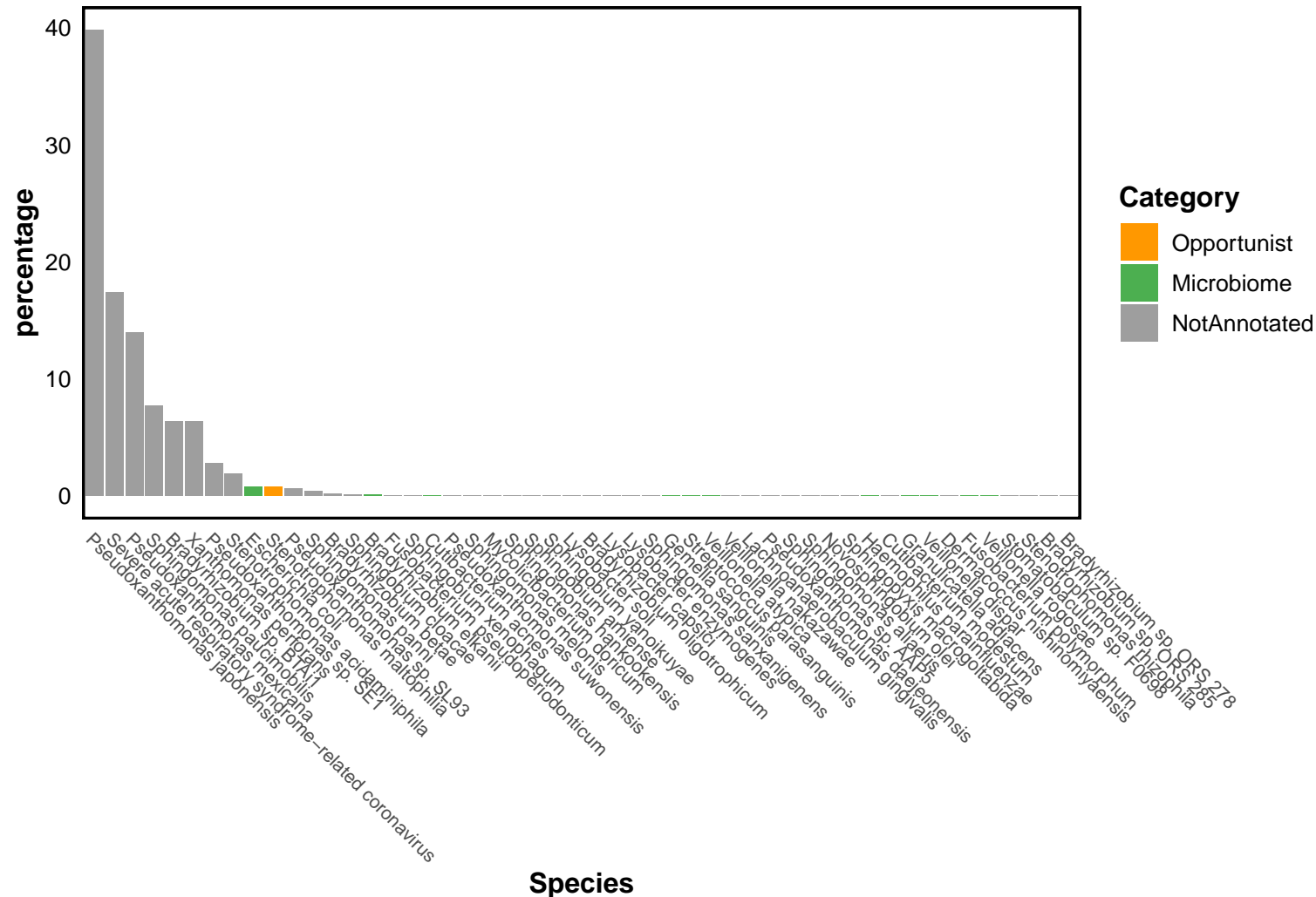


Species by Risk Group – W73007482

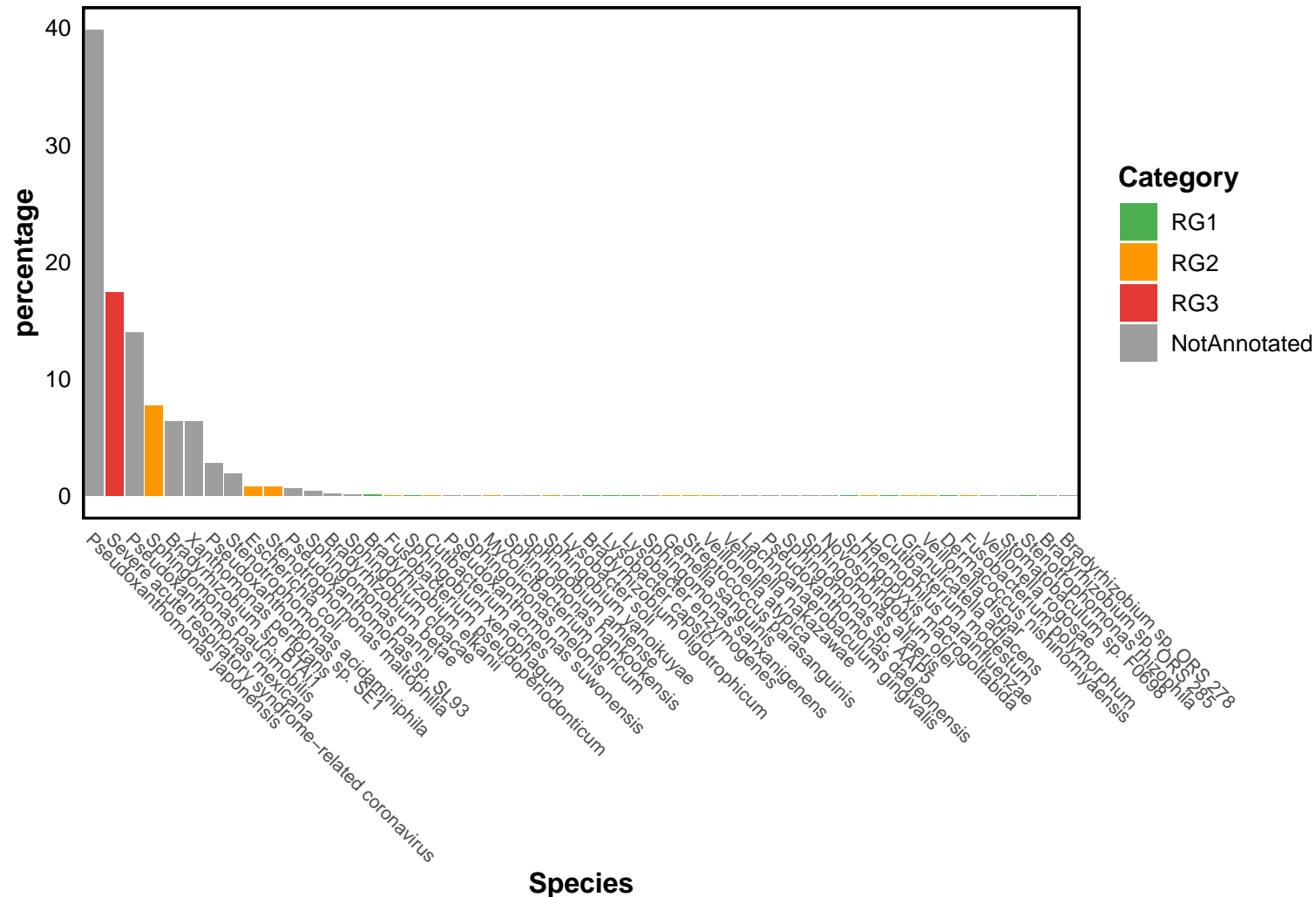
Top 50 species by Log10(bracken_reads + 1)



Top 50 species by percentage



Top 50 species by percentage



Part 4: Species Annotation – W73007677

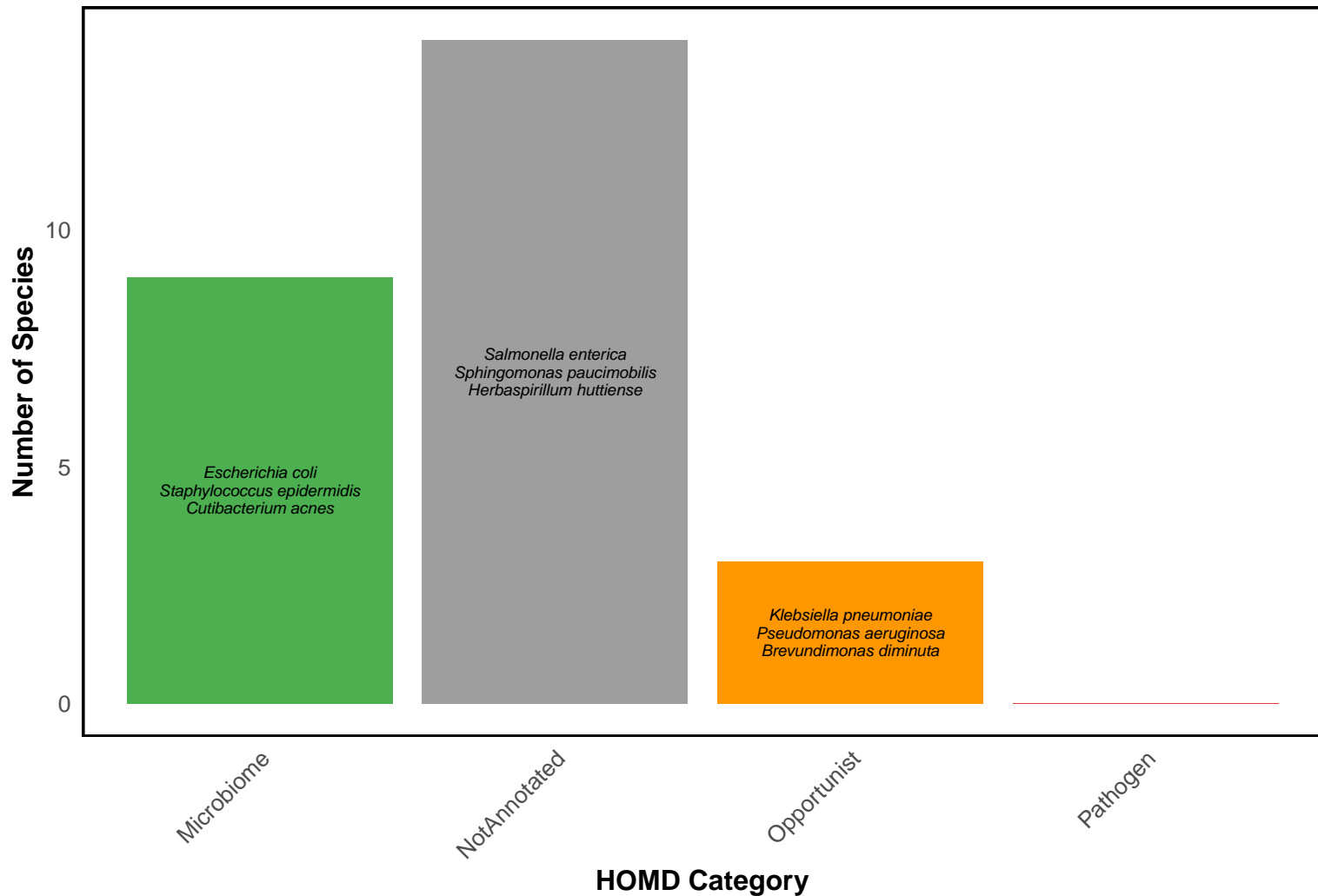
Species annotation results for sample W73007677:

Key findings:

- Total species in sample: 26
- Species with risk annotations: 22
- Species with HOMD annotations: 12
- High-risk species (RG3/4): 1
- Pathogenic species (HOMD): 3

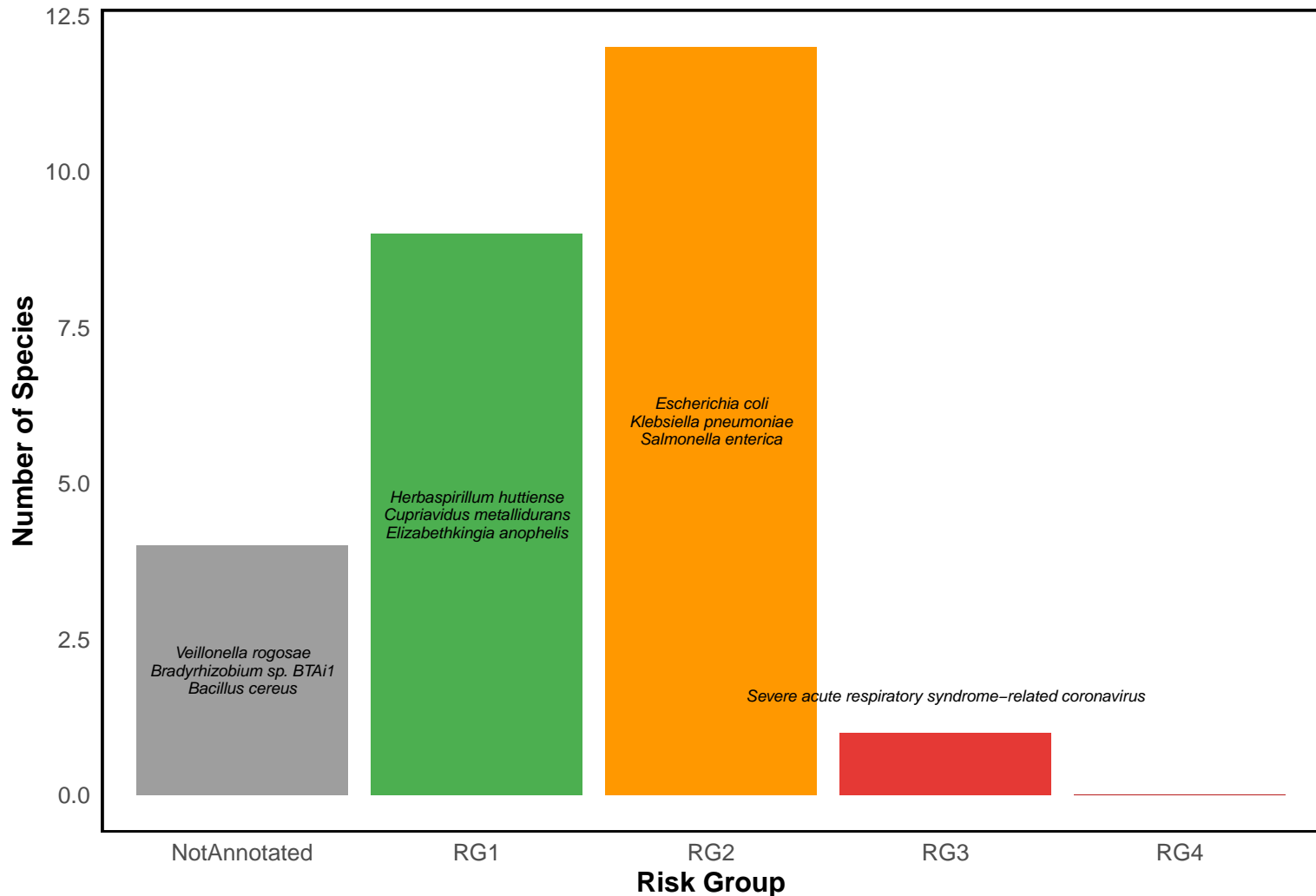
Species per HOMD Category – W73007677

Total species: 26

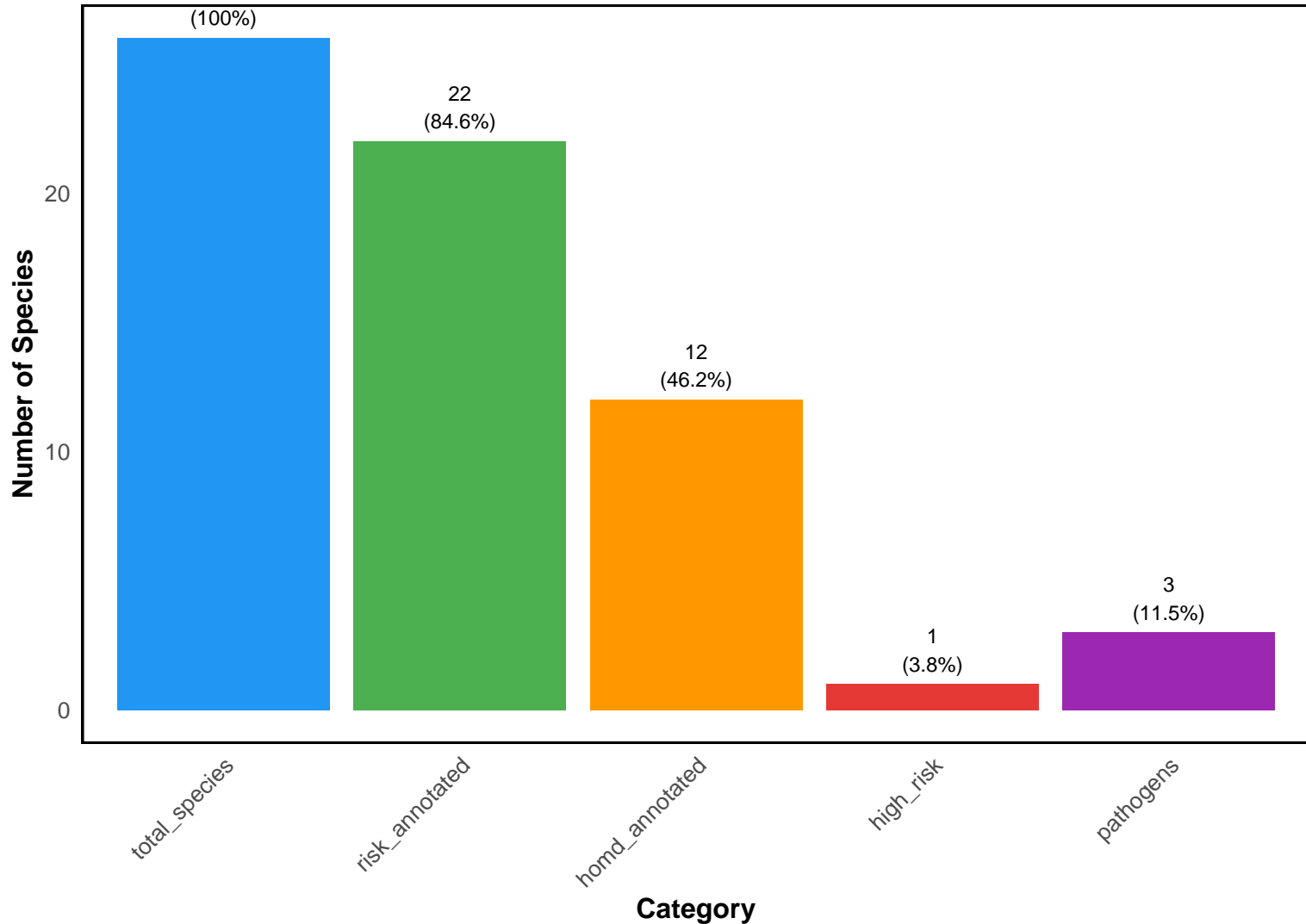


Species per Risk Group – W73007677

Total species: 26

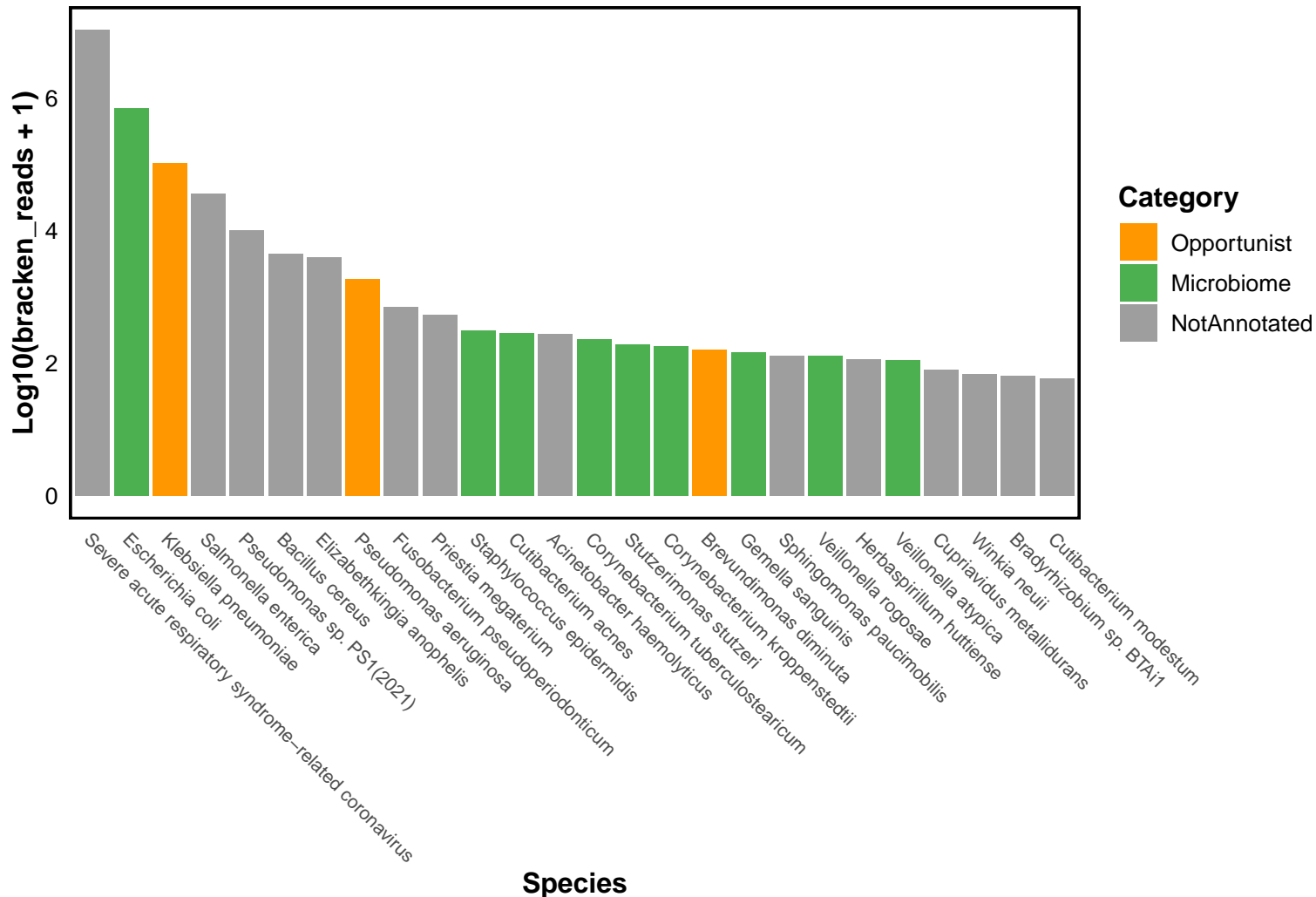


Species Annotation Summary – W73007677



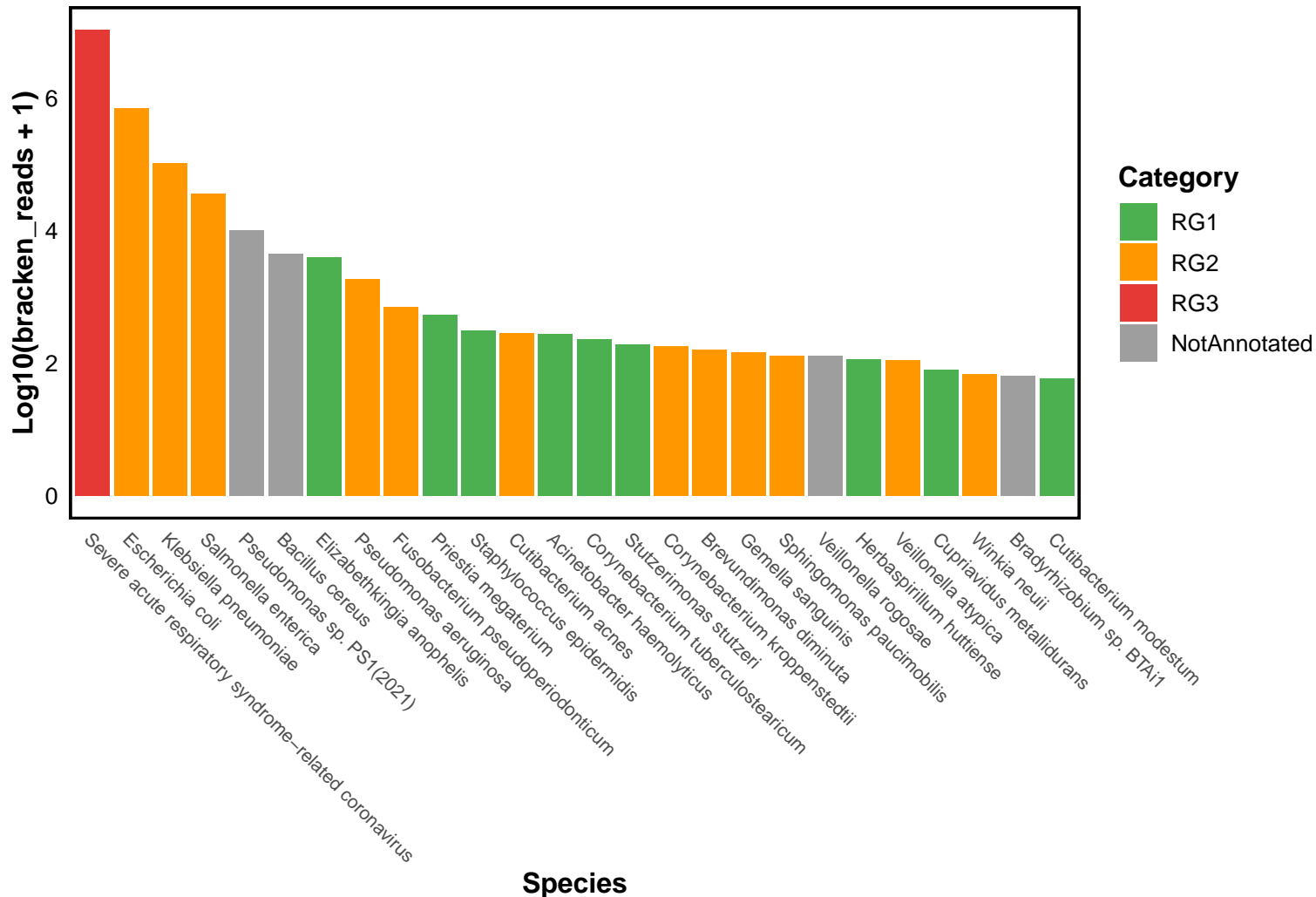
Species by HOMD Category – W73007677

Top 26 species by Log10(bracken_reads + 1)



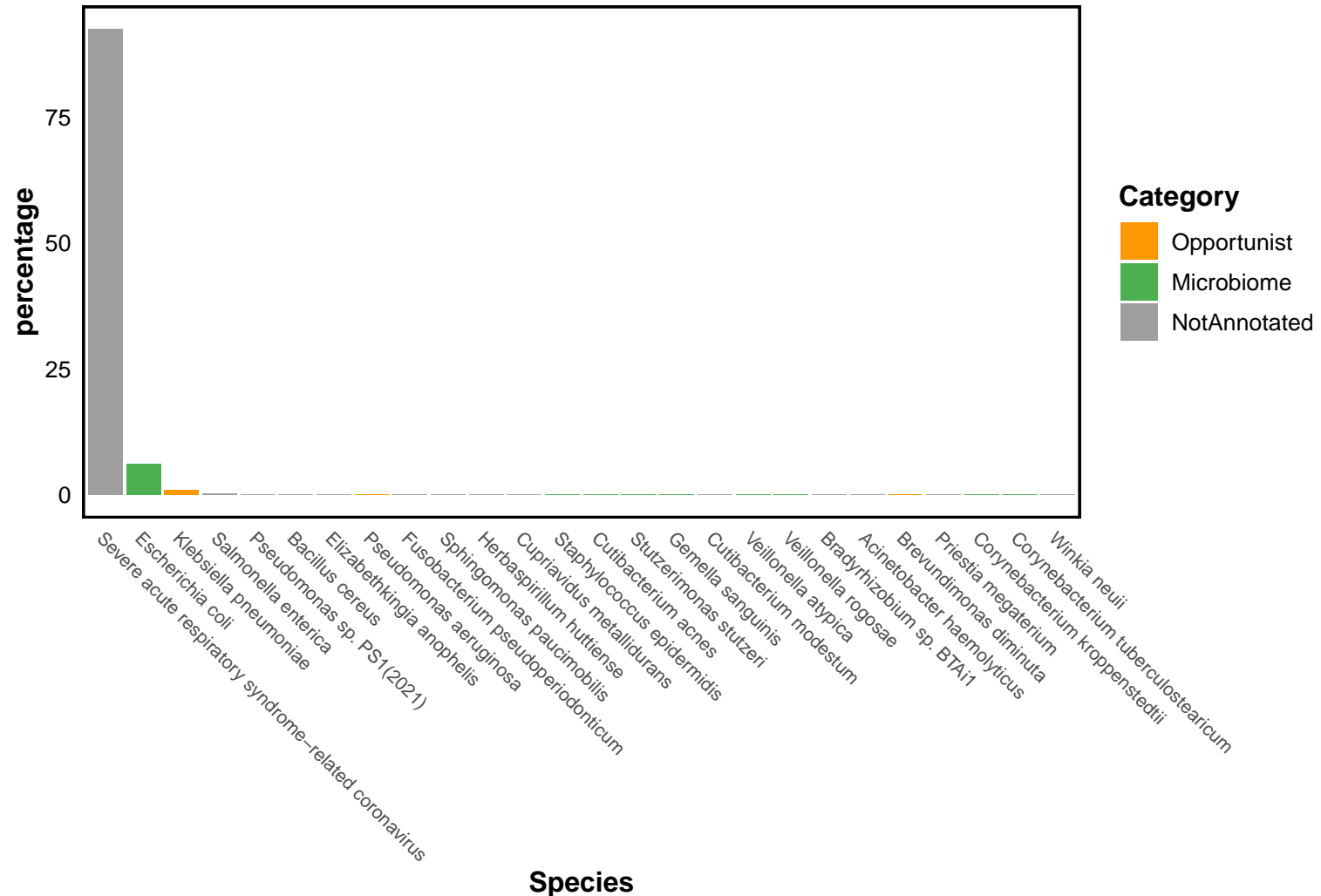
Species by Risk Group – W73007677

Top 26 species by Log10(bracken_reads + 1)



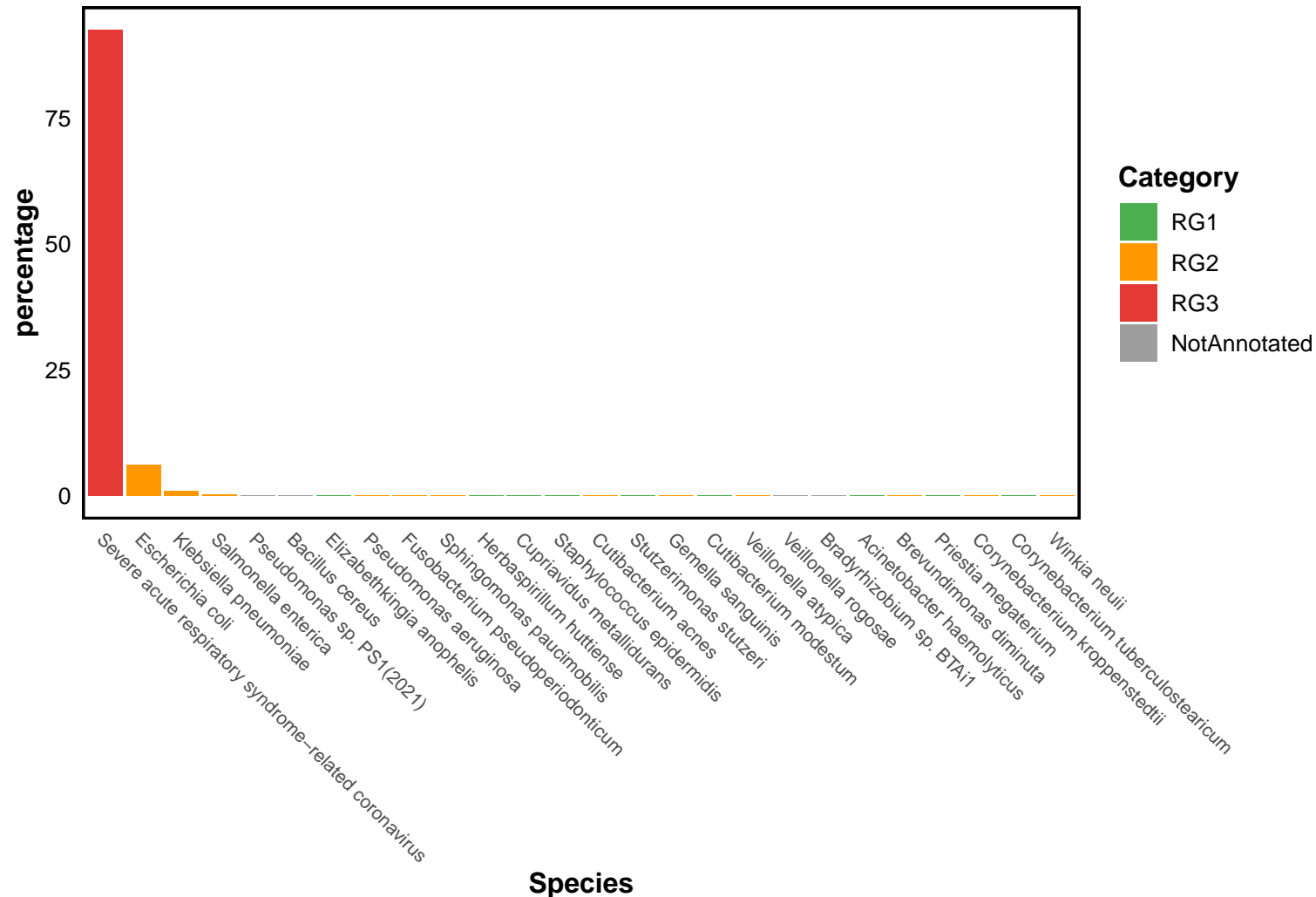
Species by HOMD Category – W73007677

Top 26 species by percentage



Species by Risk Group – W73007677

Top 26 species by percentage



Part 4: Species Annotation – W73007934

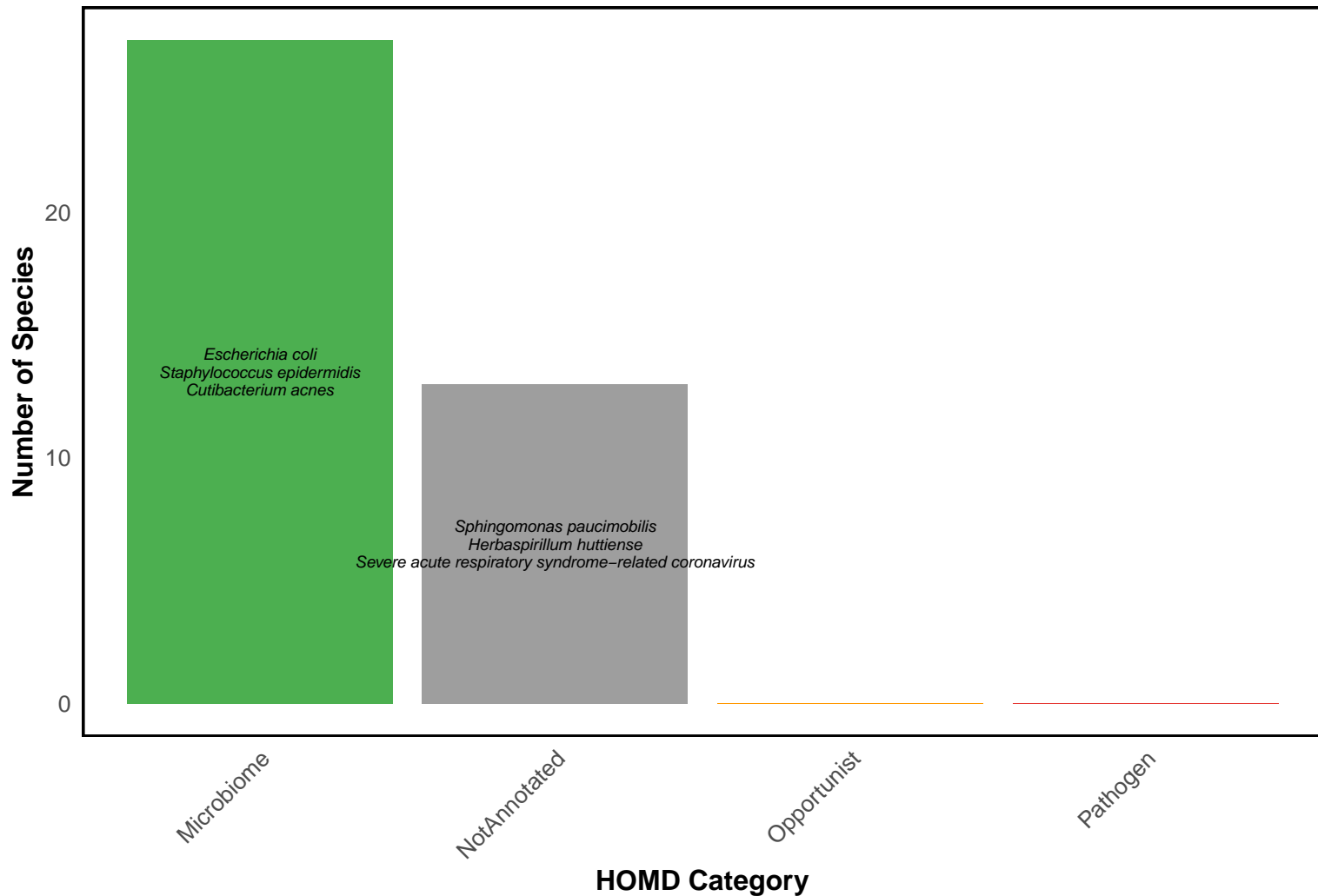
Species annotation results for sample W73007934:

Key findings:

- Total species in sample: 40
- Species with risk annotations: 26
- Species with HOMD annotations: 27
- High-risk species (RG3/4): 1
- Pathogenic species (HOMD): 0

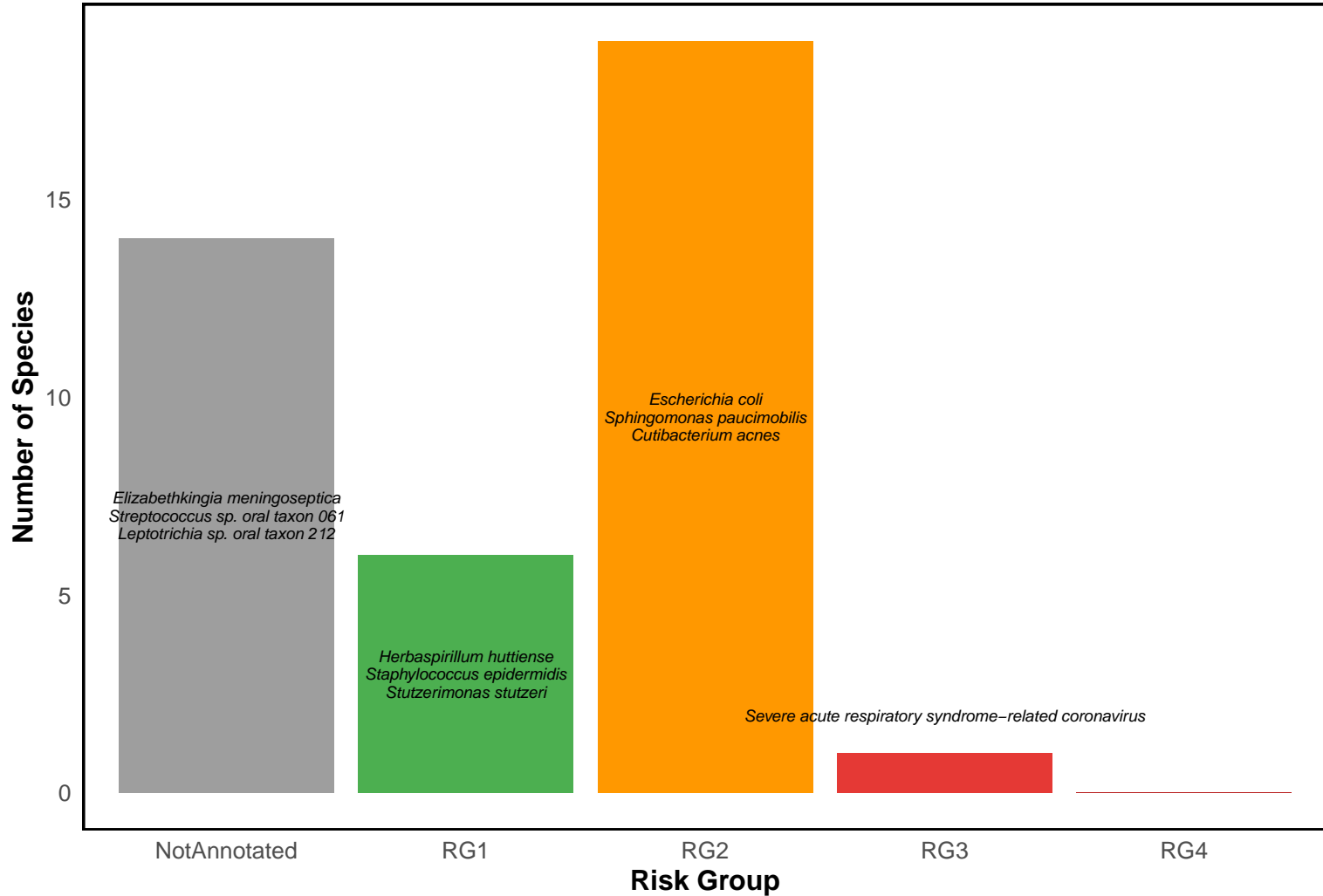
Species per HOMD Category – W73007934

Total species: 40

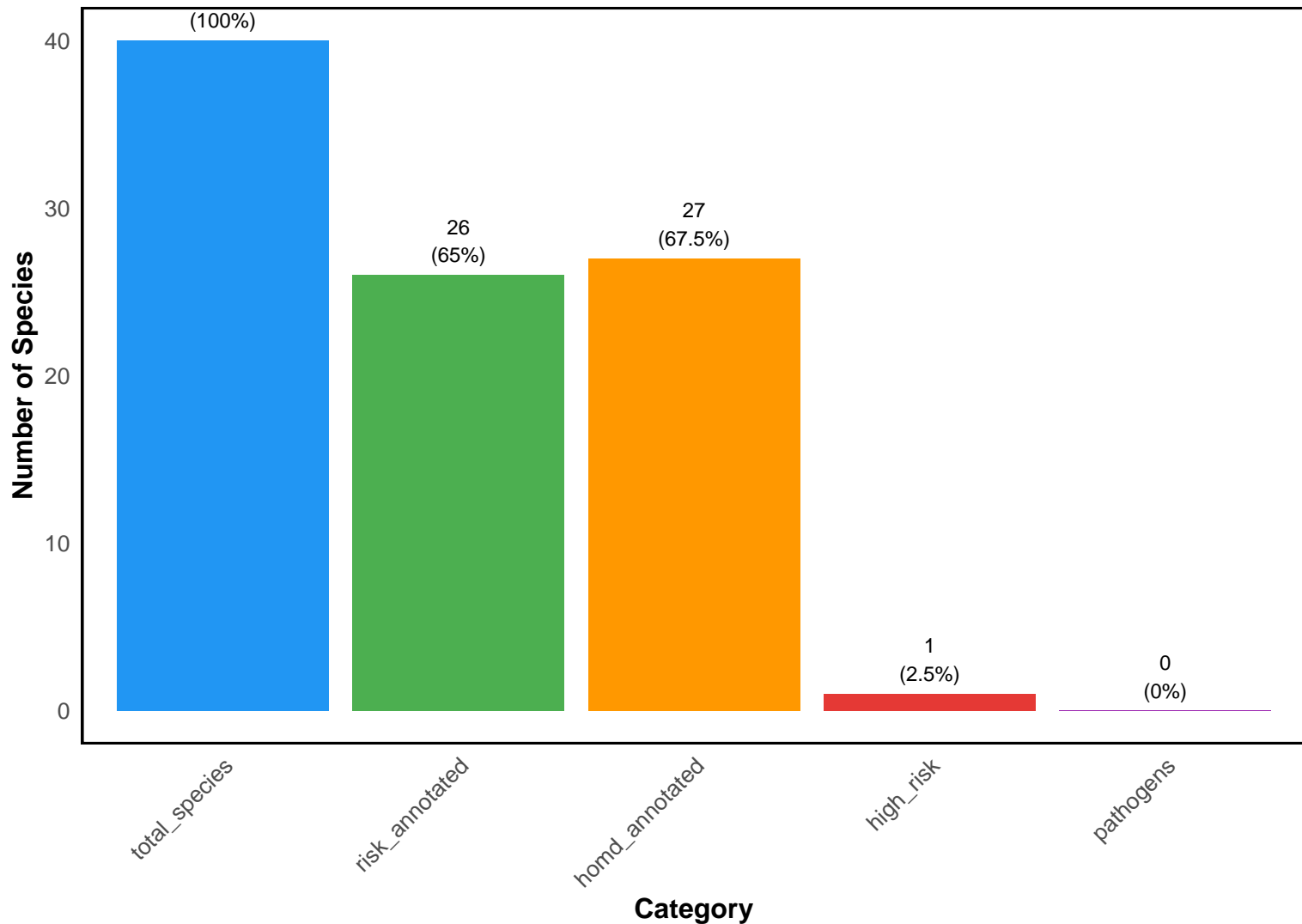


Species per Risk Group – W73007934

Total species: 40

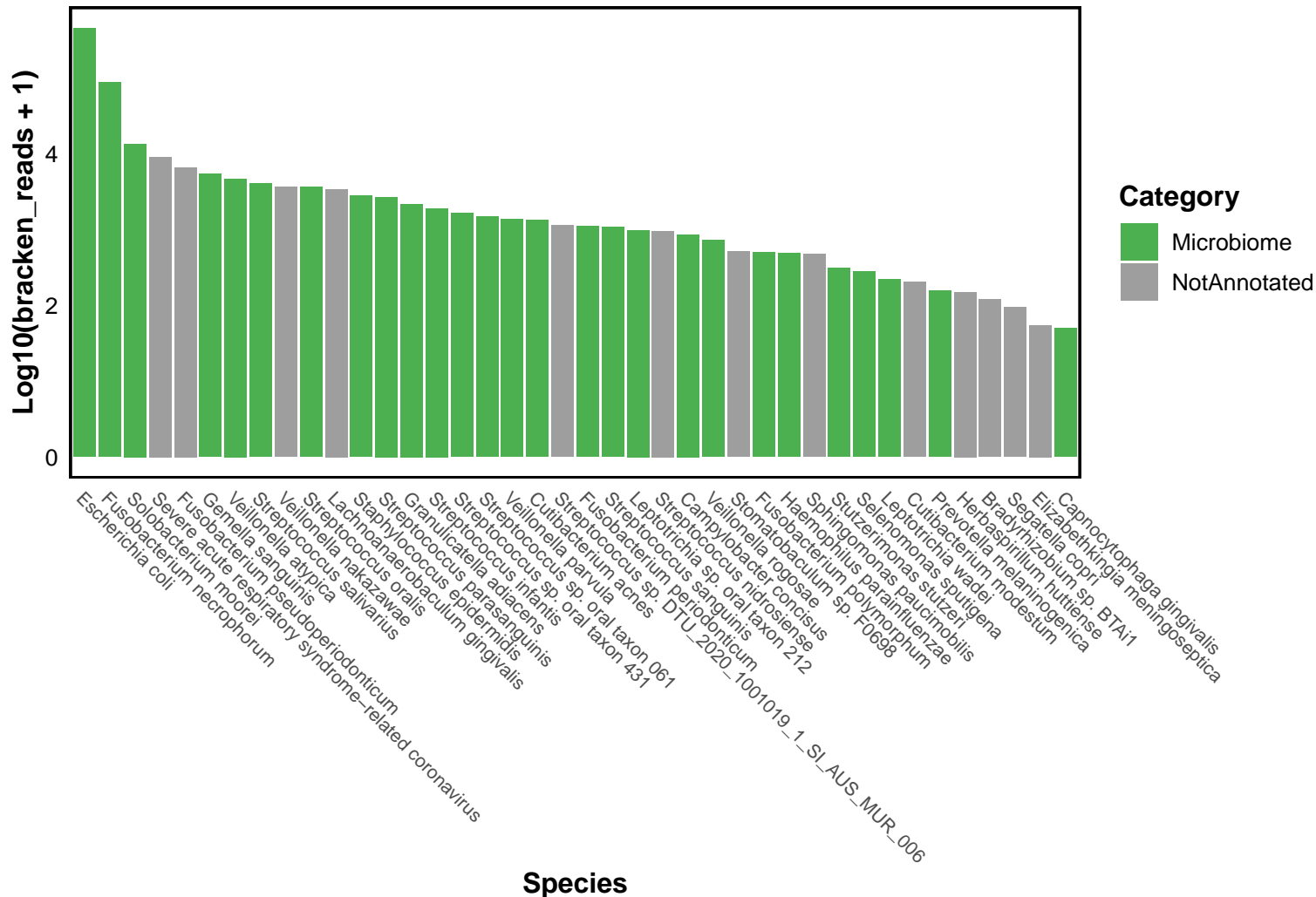


Species Annotation Summary – W73007934



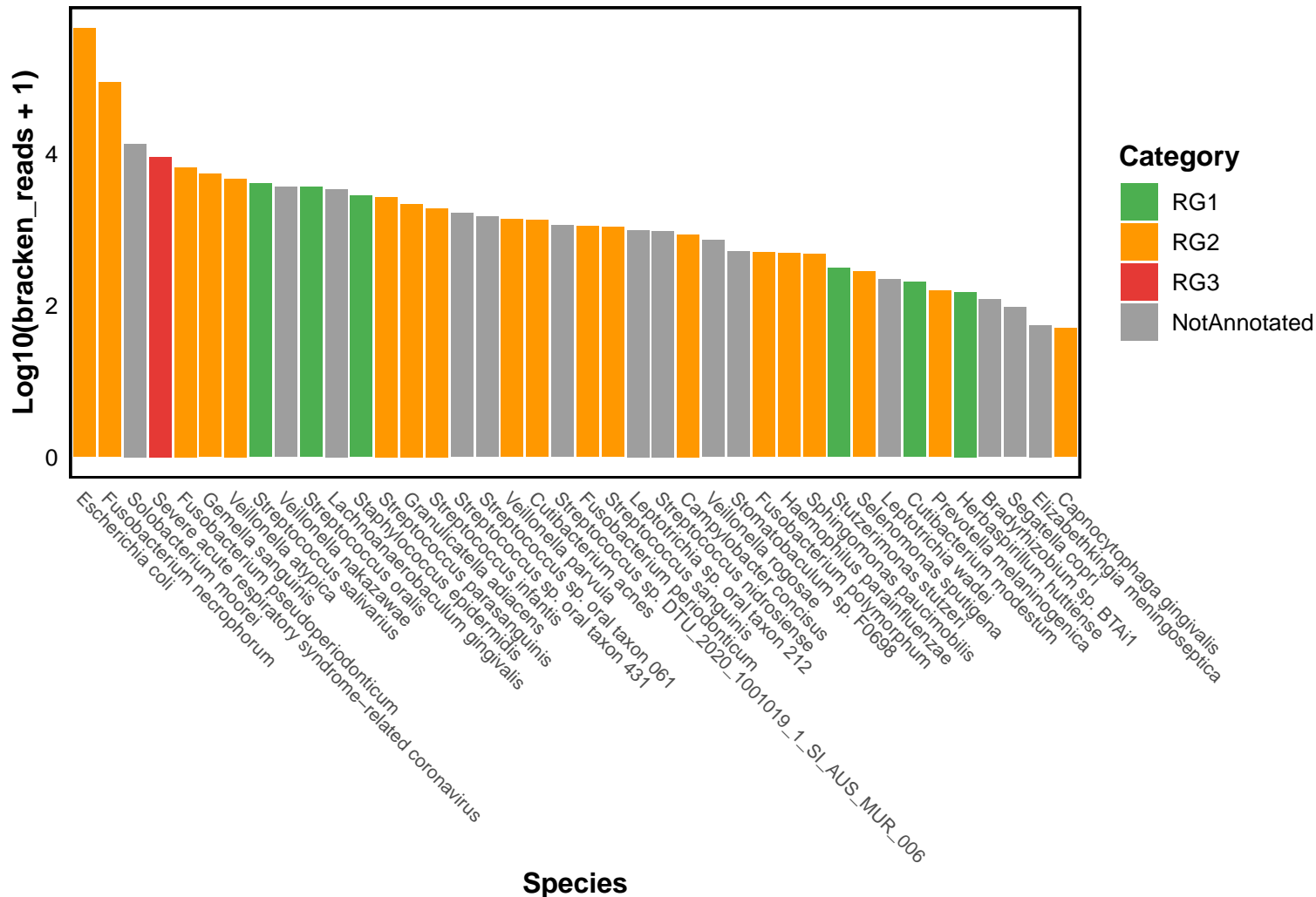
Species by HOMD Category – W73007934

Top 40 species by Log10(bracken_reads + 1)

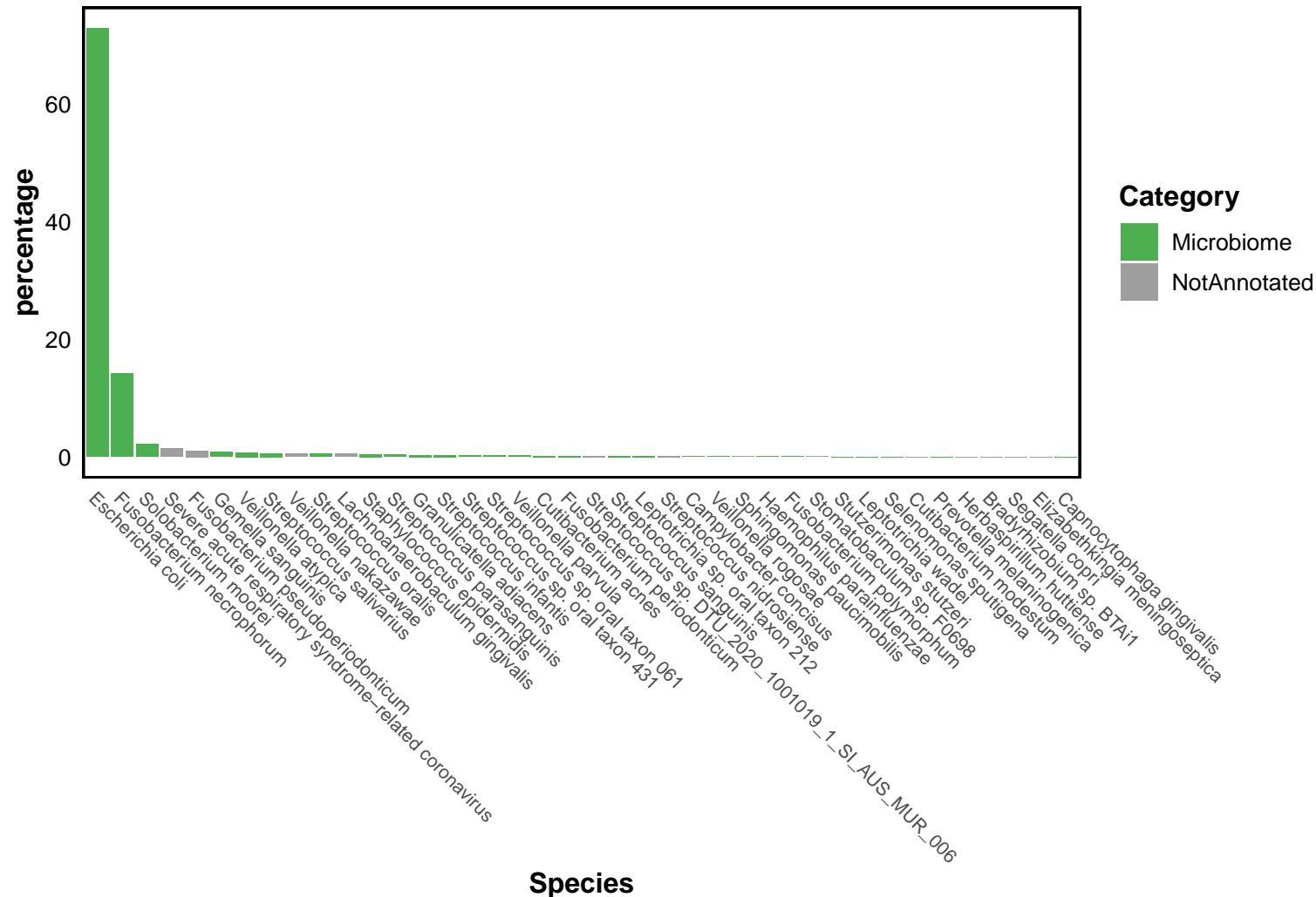


Species by Risk Group – W73007934

Top 40 species by Log10(bracken_reads + 1)

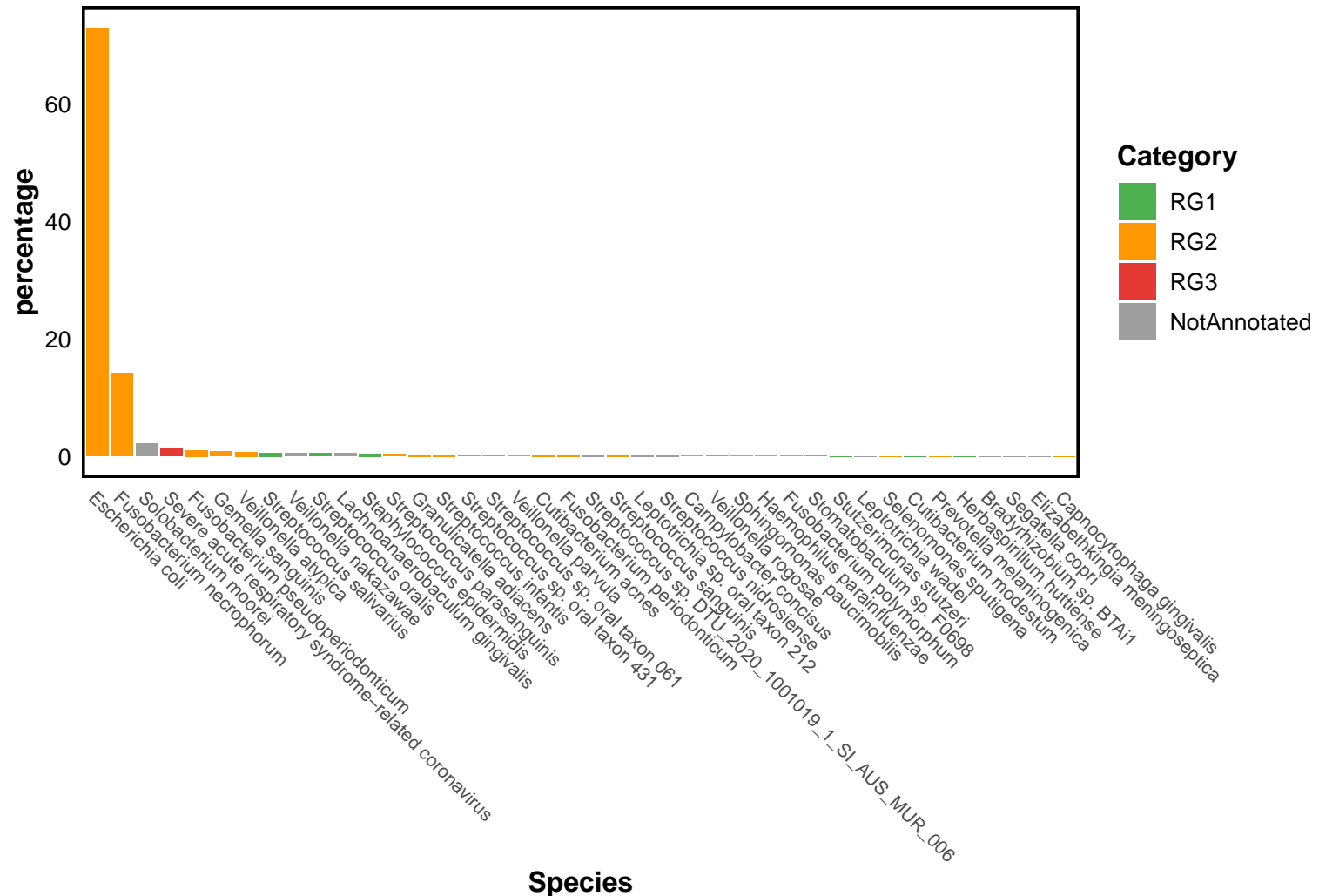


Top 40 species by percentage



Species by Risk Group – W73007934

Top 40 species by percentage



Part 4: Species Annotation – W73109775

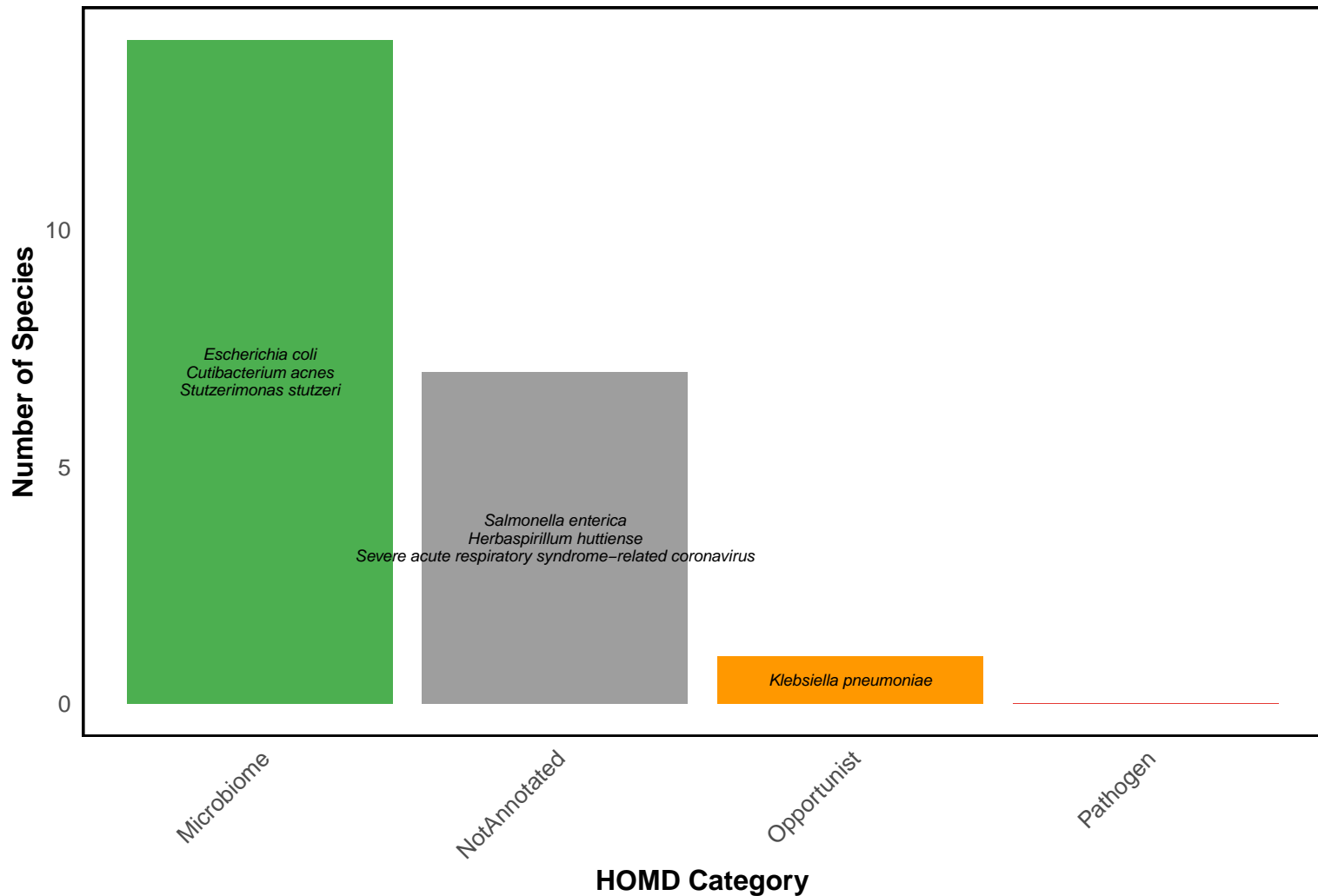
Species annotation results for sample W73109775:

Key findings:

- Total species in sample: 22
- Species with risk annotations: 20
- Species with HOMD annotations: 15
- High-risk species (RG3/4): 1
- Pathogenic species (HOMD): 1

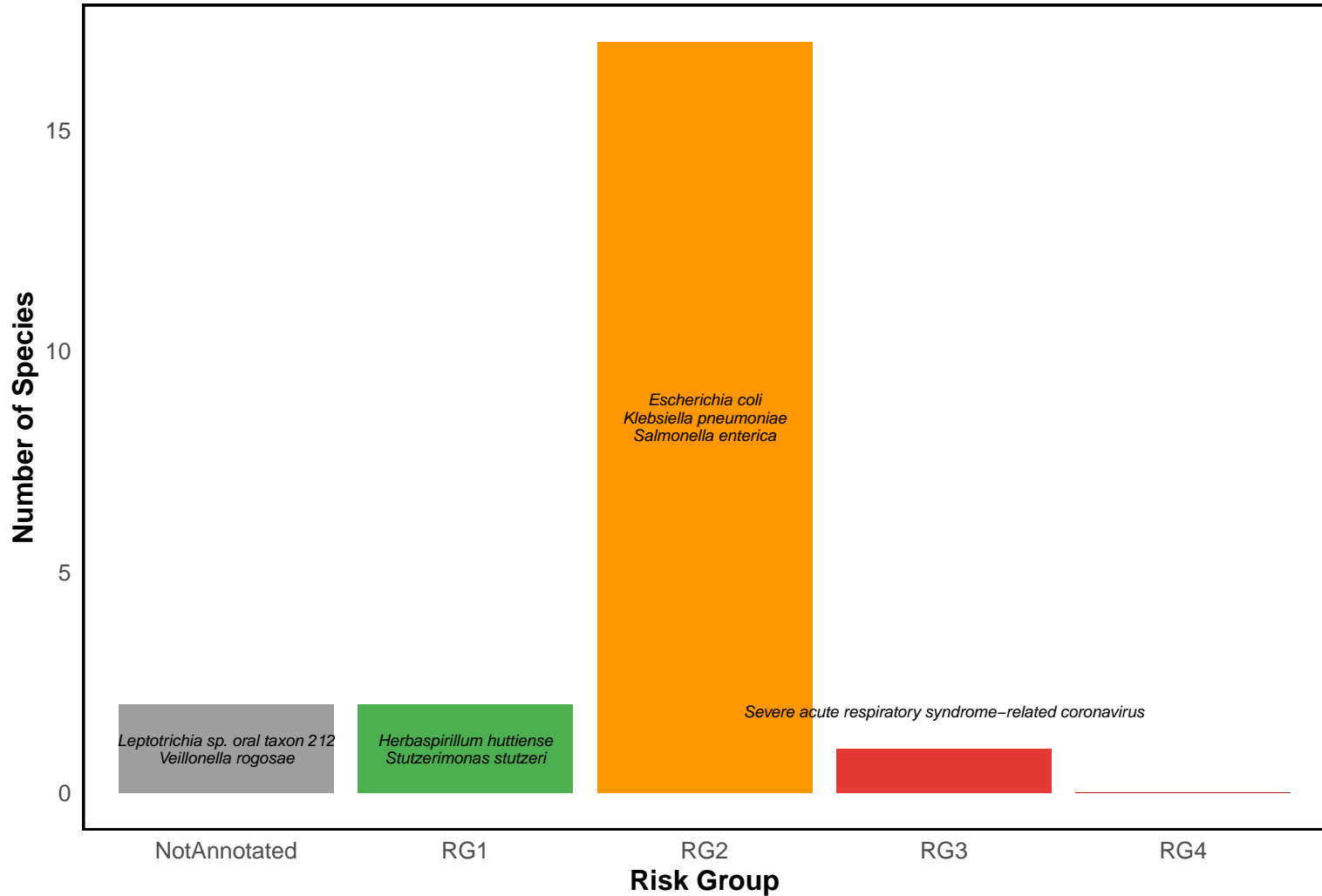
Species per HOMD Category – W73109775

Total species: 22

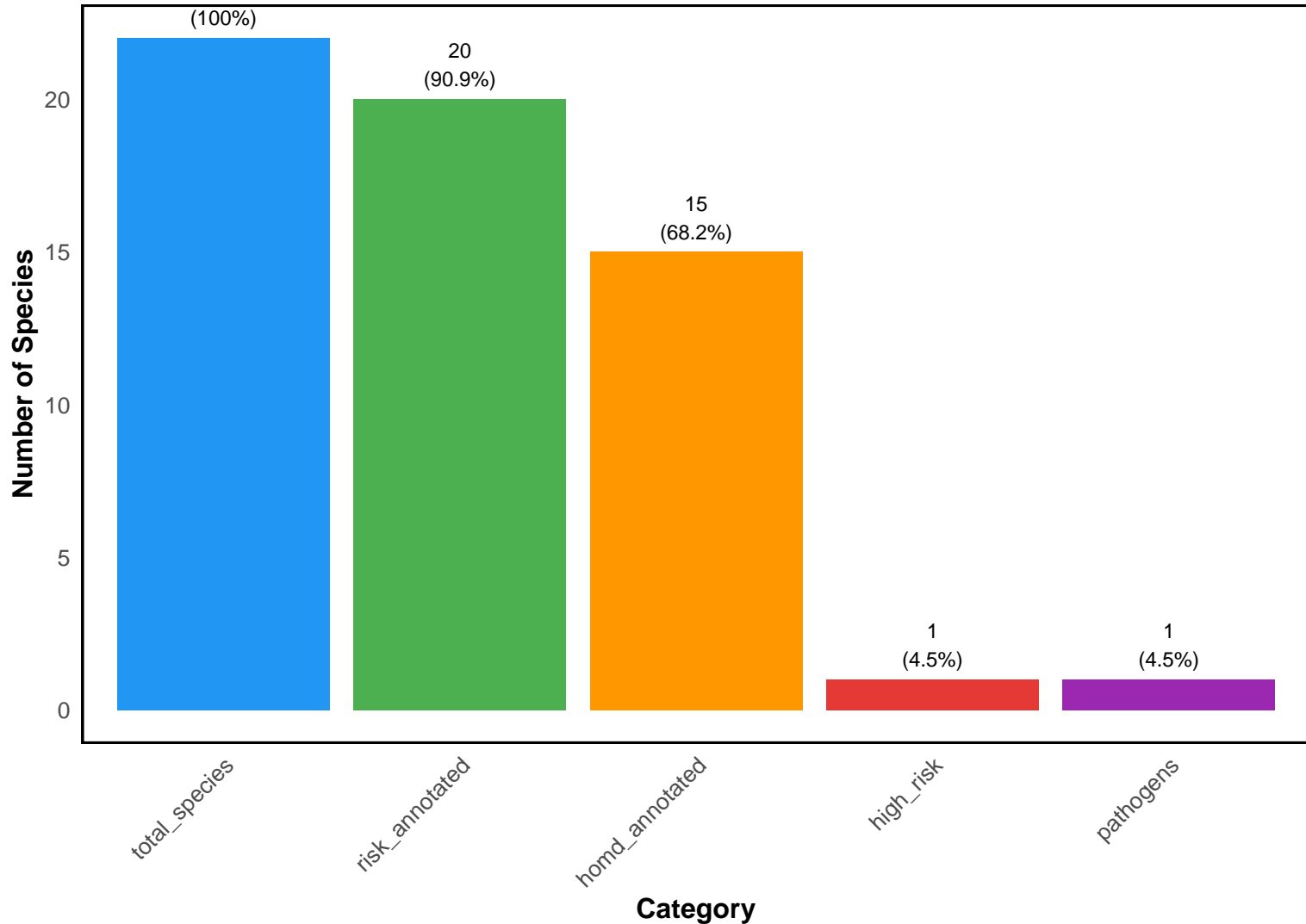


Species per Risk Group – W73109775

Total species: 22

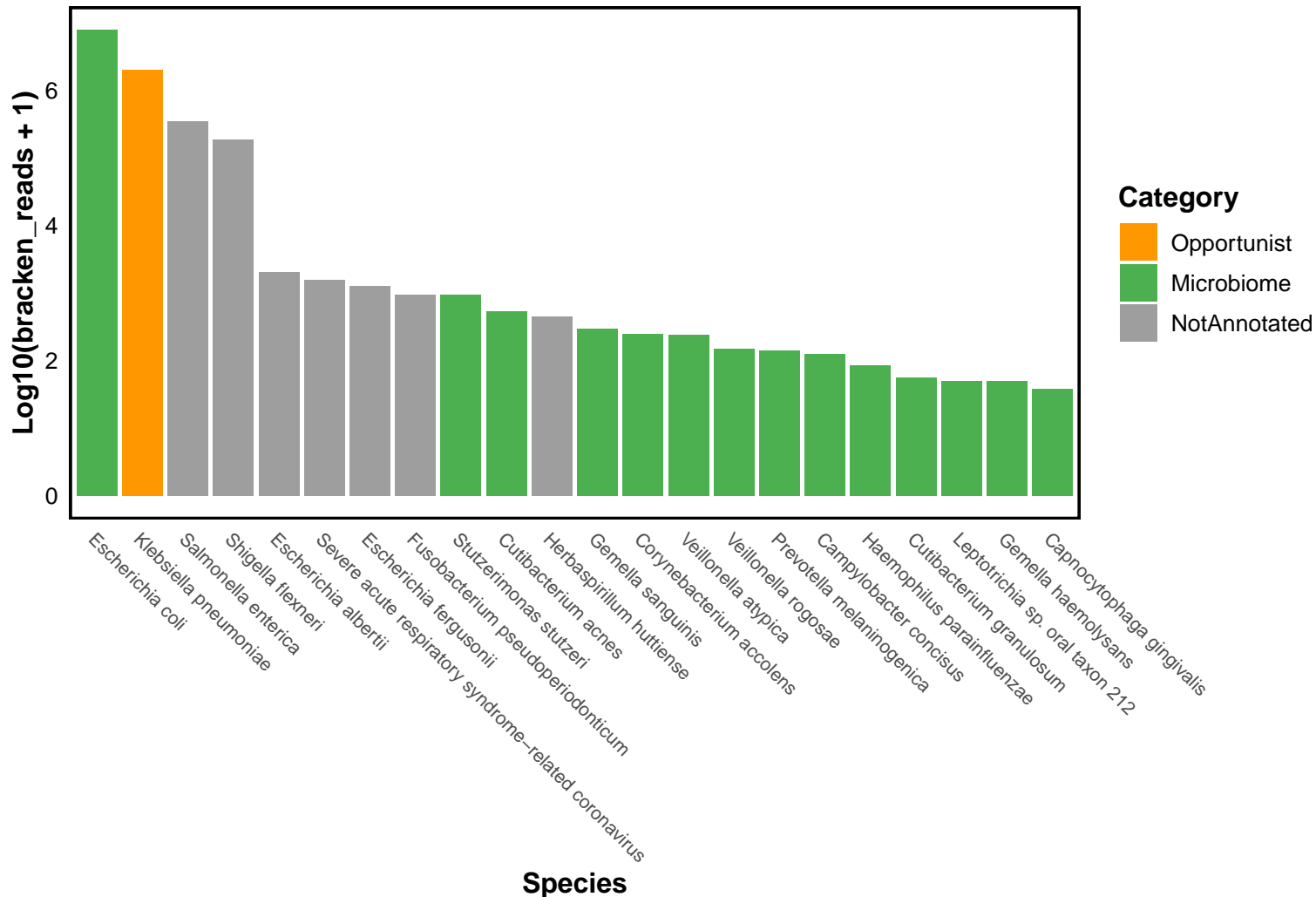


Species Annotation Summary – W73109775



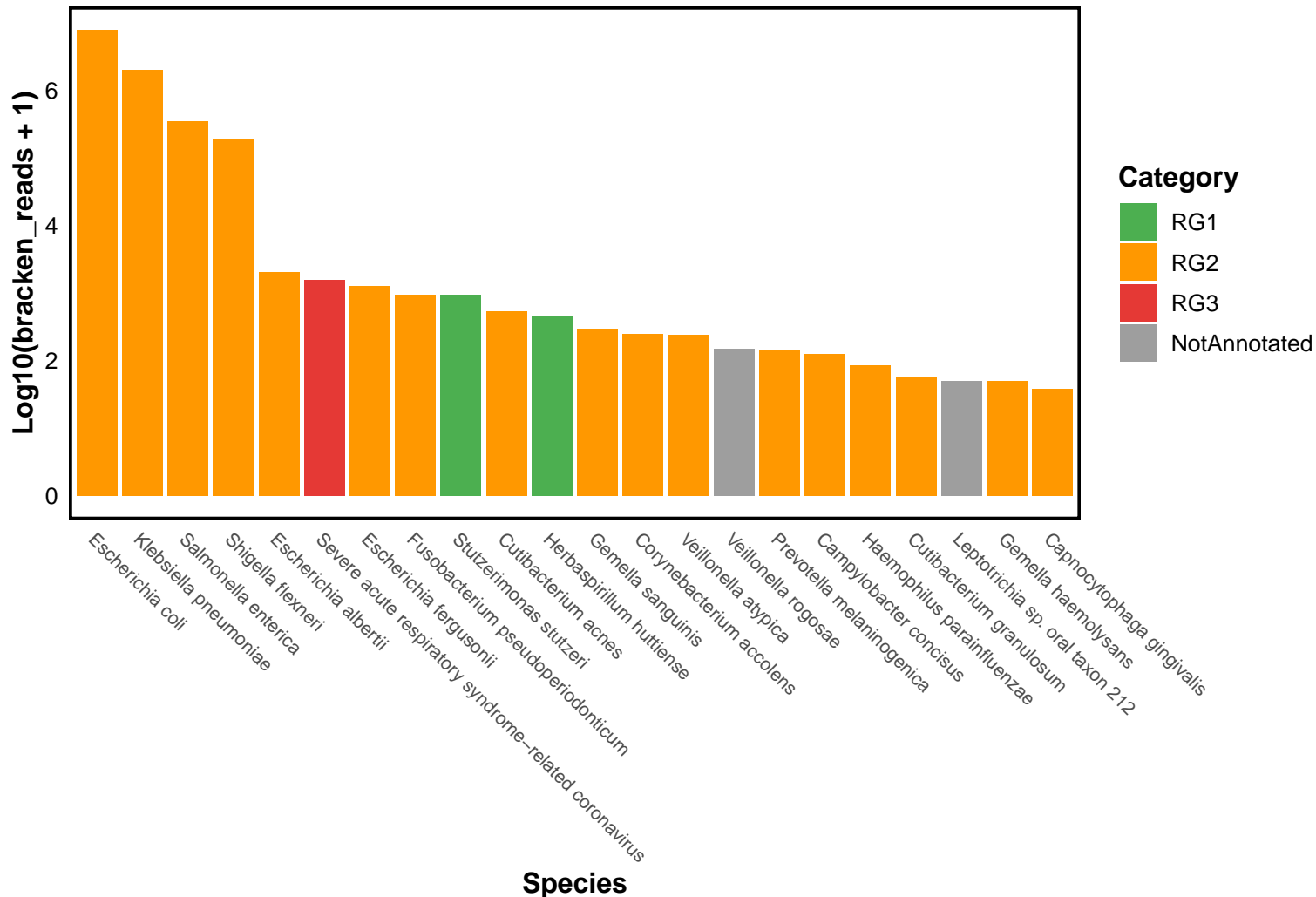
Species by HOMD Category – W73109775

Top 22 species by Log10(bracken_reads + 1)



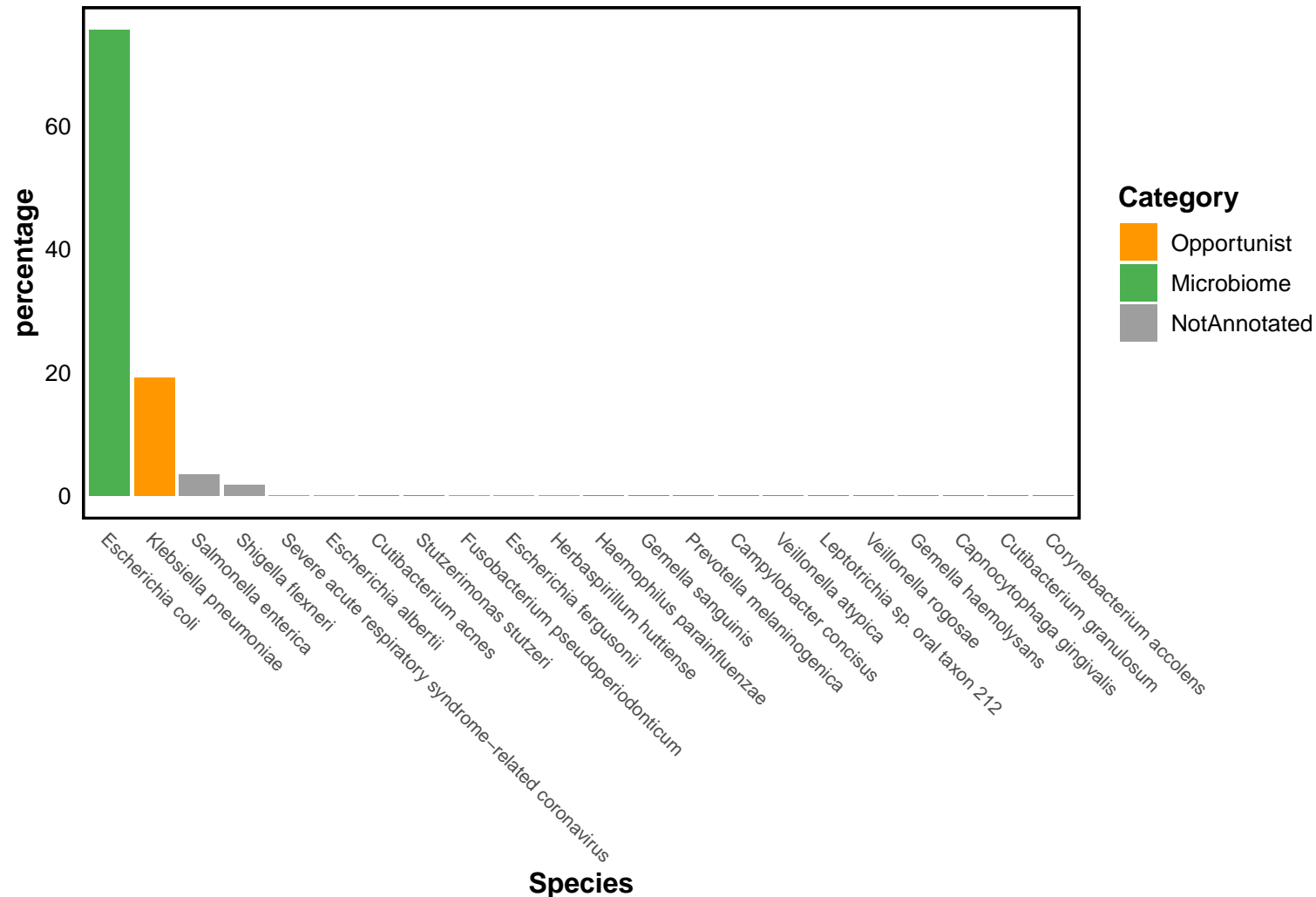
Species by Risk Group – W73109775

Top 22 species by Log10(bracken_reads + 1)



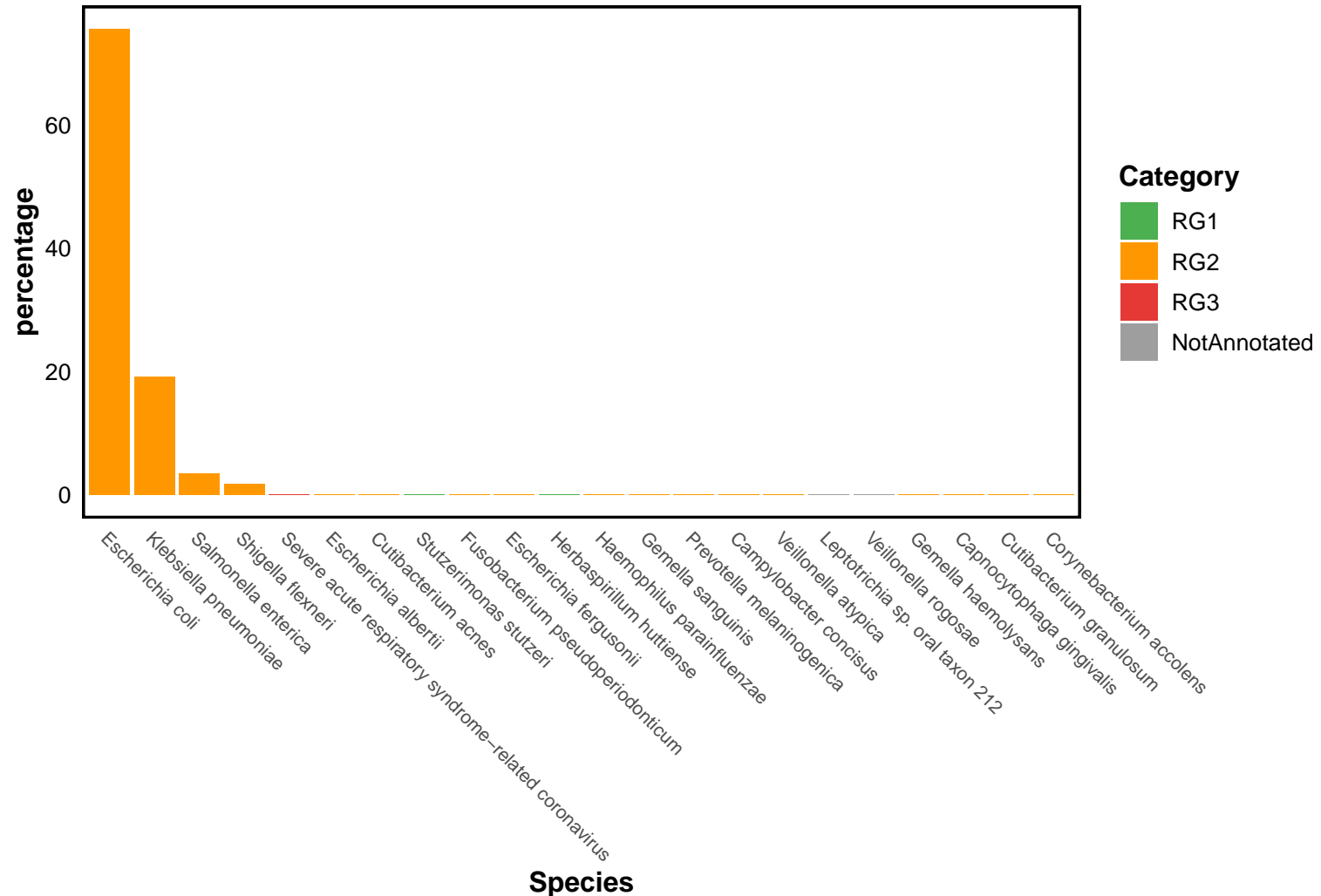
Species by HOMD Category – W73109775

Top 22 species by percentage



Species by Risk Group – W73109775

Top 22 species by percentage



Part 4: Species Annotation – W81802779

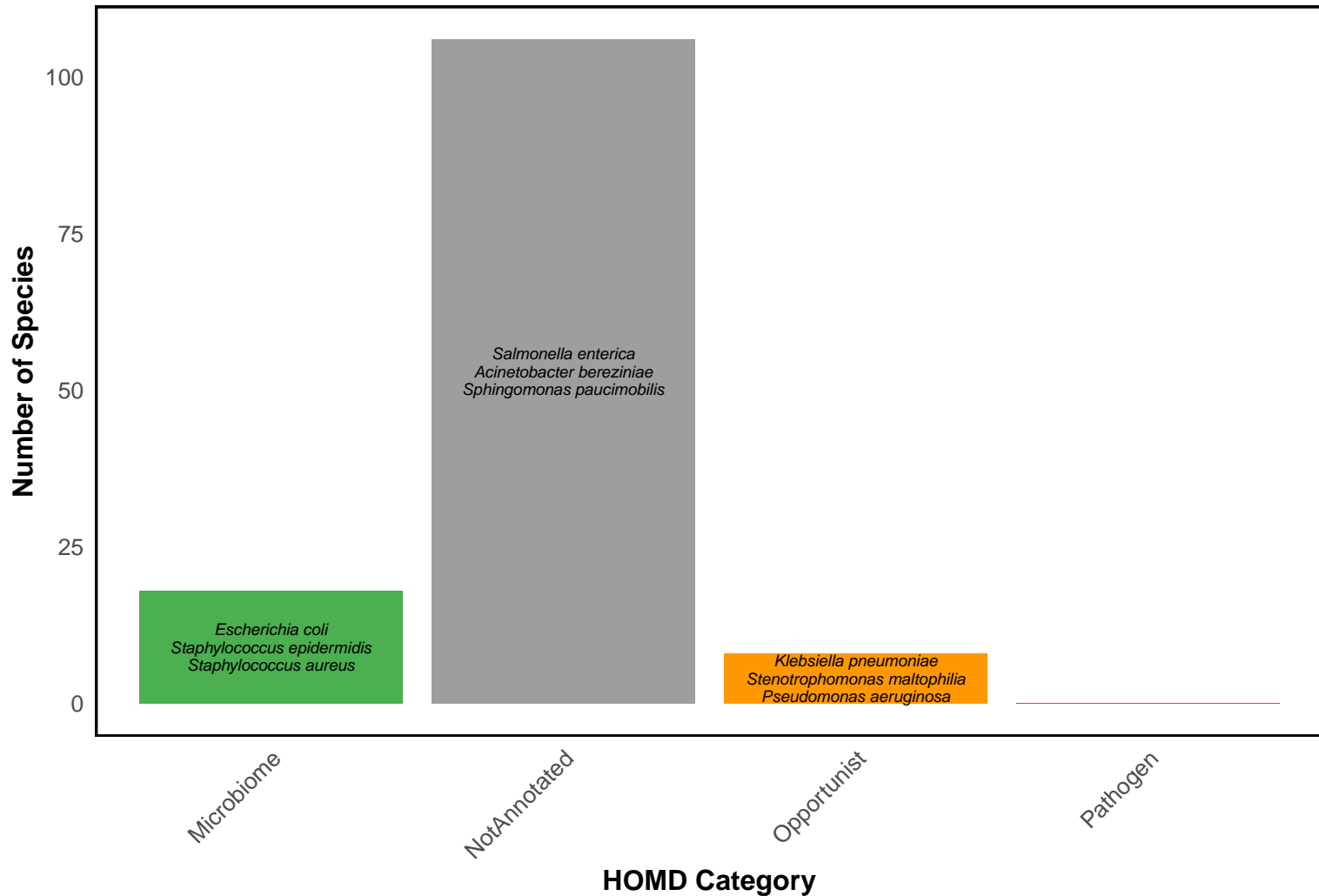
Species annotation results for sample W81802779:

Key findings:

- Total species in sample: 132
- Species with risk annotations: 56
- Species with HOMD annotations: 26
- High-risk species (RG3/4): 1
- Pathogenic species (HOMD): 8

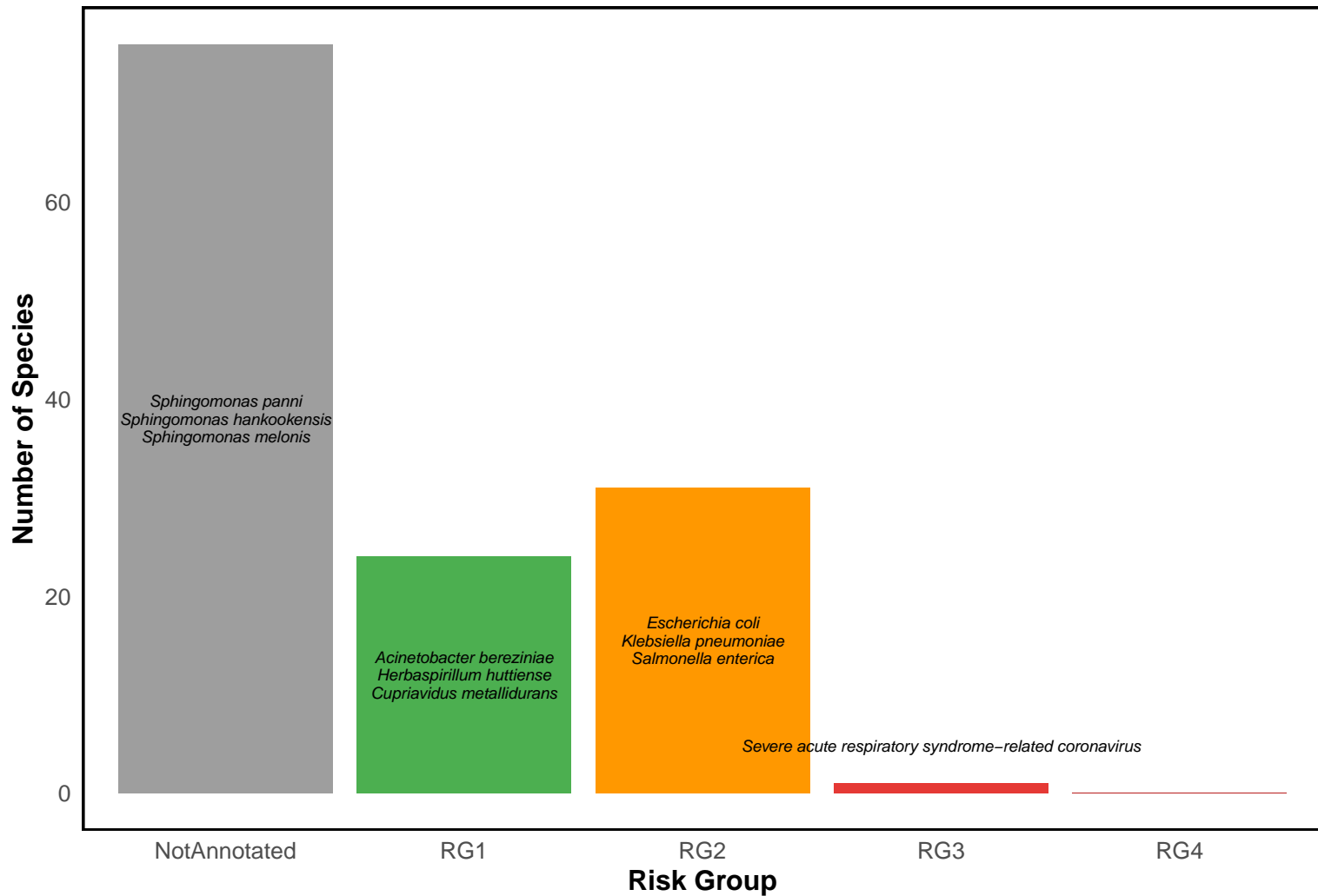
Species per HOMD Category – W81802779

Total species: 132

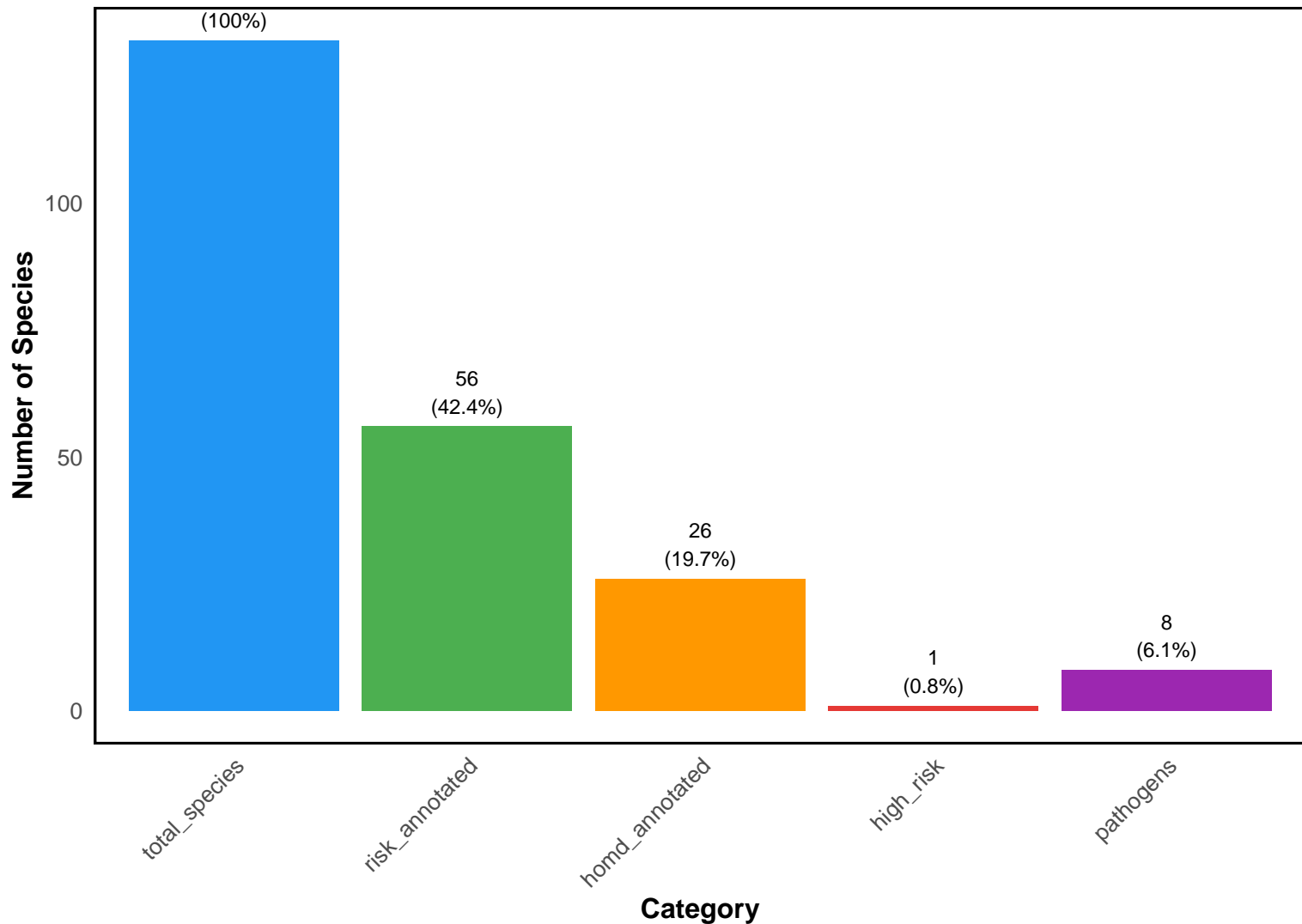


Species per Risk Group – W81802779

Total species: 132

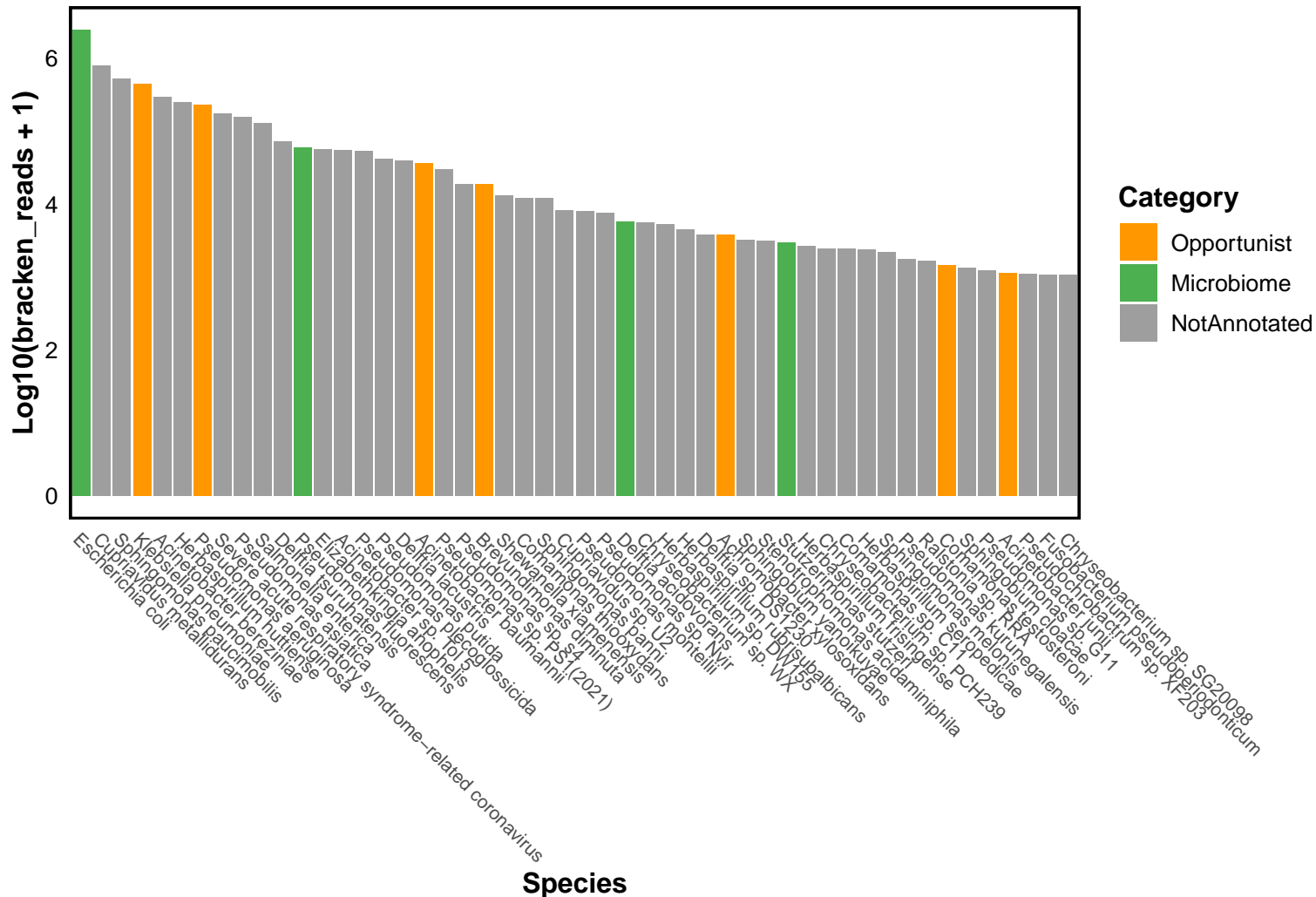


Species Annotation Summary – W81802779



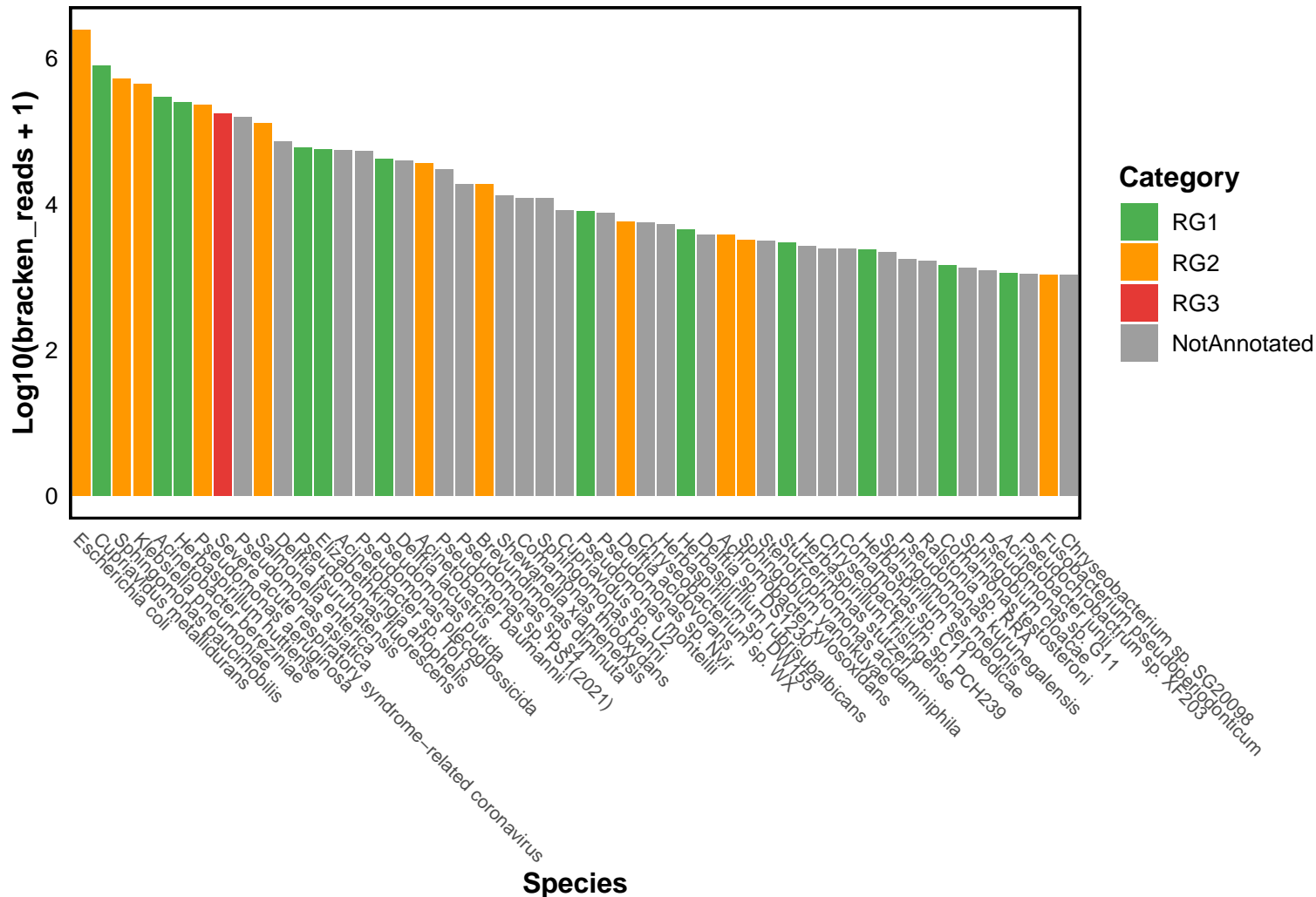
Species by HOMD Category – W81802779

Top 50 species by Log10(bracken_reads + 1)

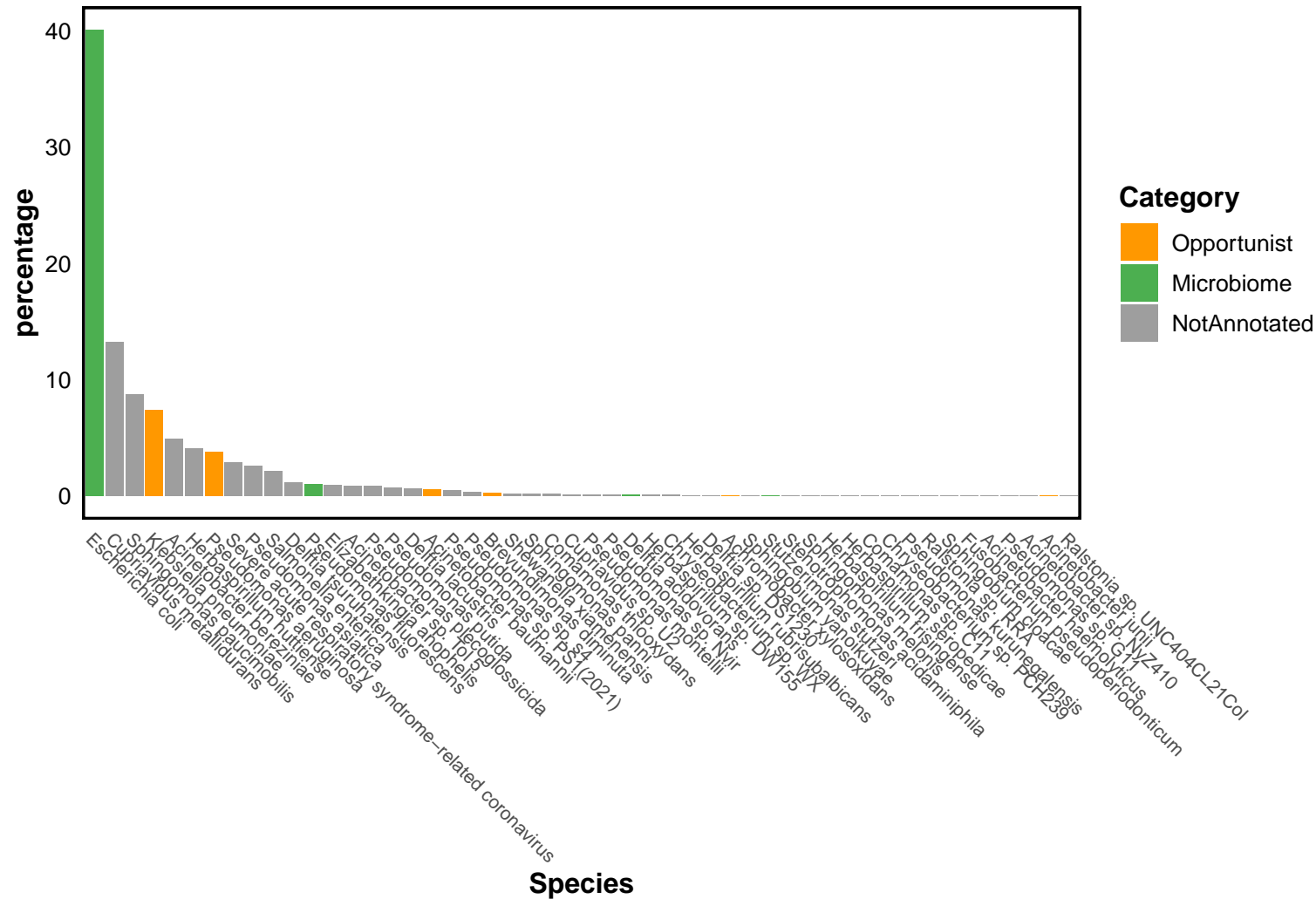


Species by Risk Group – W81802779

Top 50 species by Log10(bracken_reads + 1)

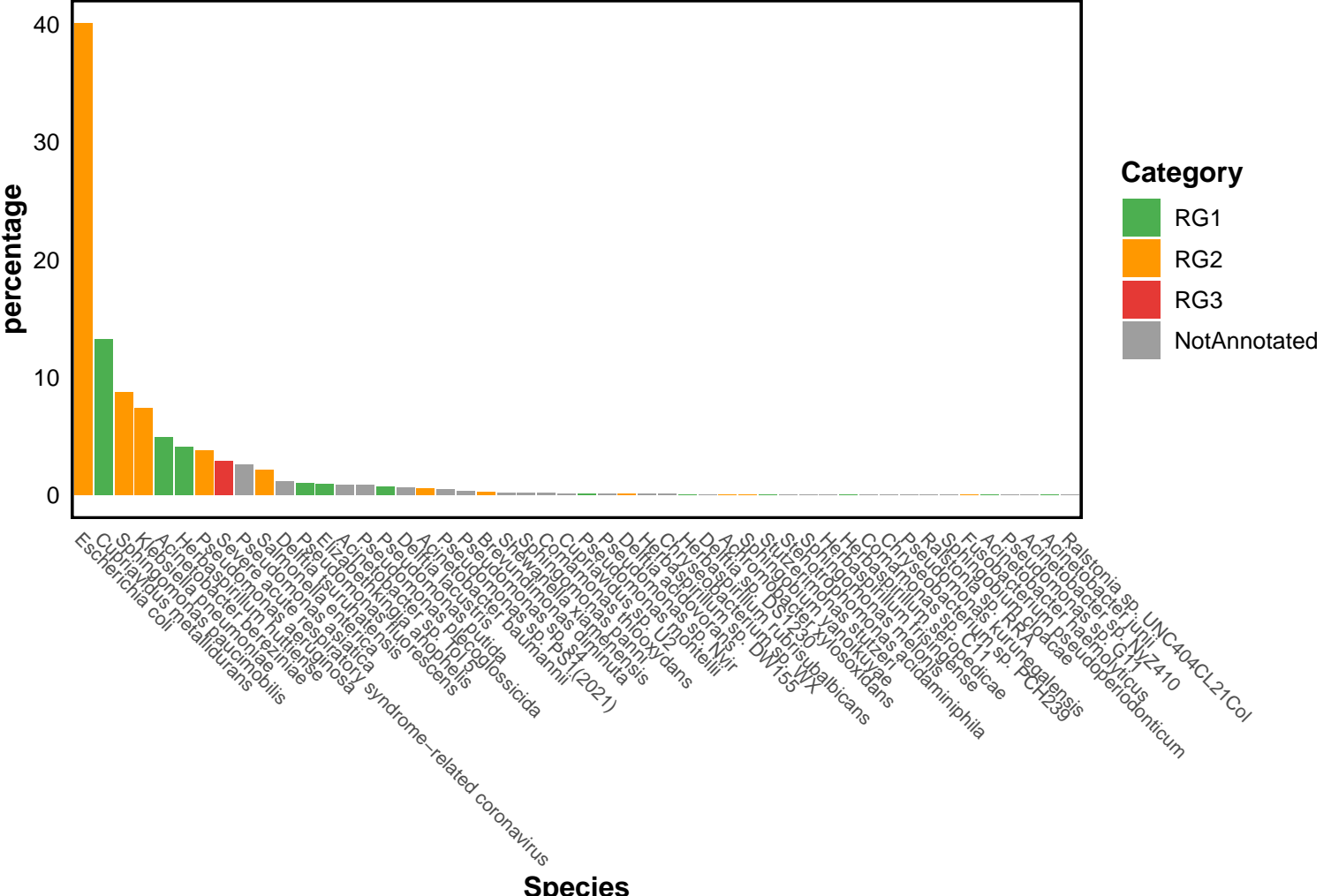


Top 50 species by percentage



Species by Risk Group – W81802779

Top 50 species by percentage



Part 4: Species Annotation – W90303891

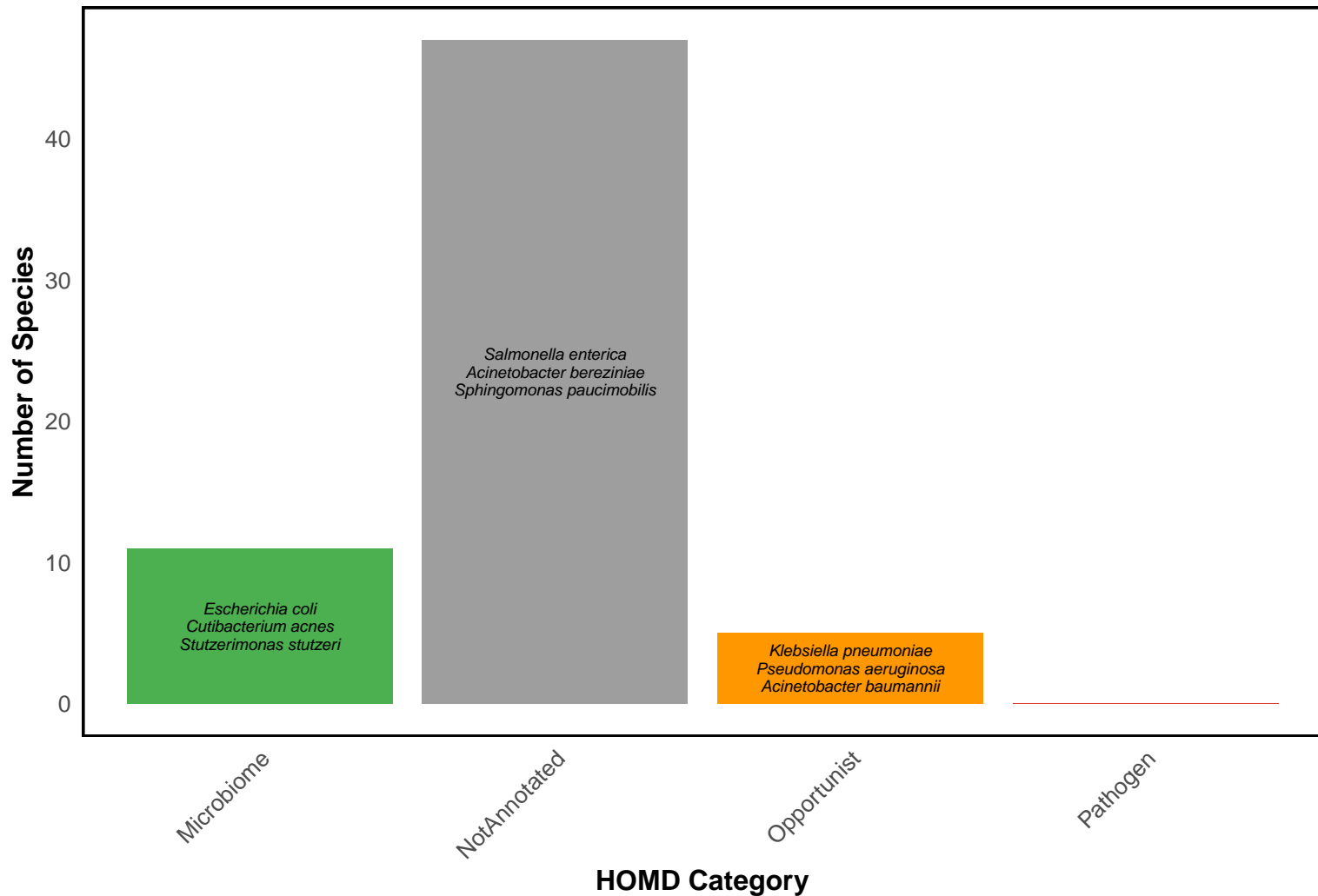
Species annotation results for sample W90303891:

Key findings:

- Total species in sample: 63
- Species with risk annotations: 38
- Species with HOMD annotations: 16
- High-risk species (RG3/4): 1
- Pathogenic species (HOMD): 5

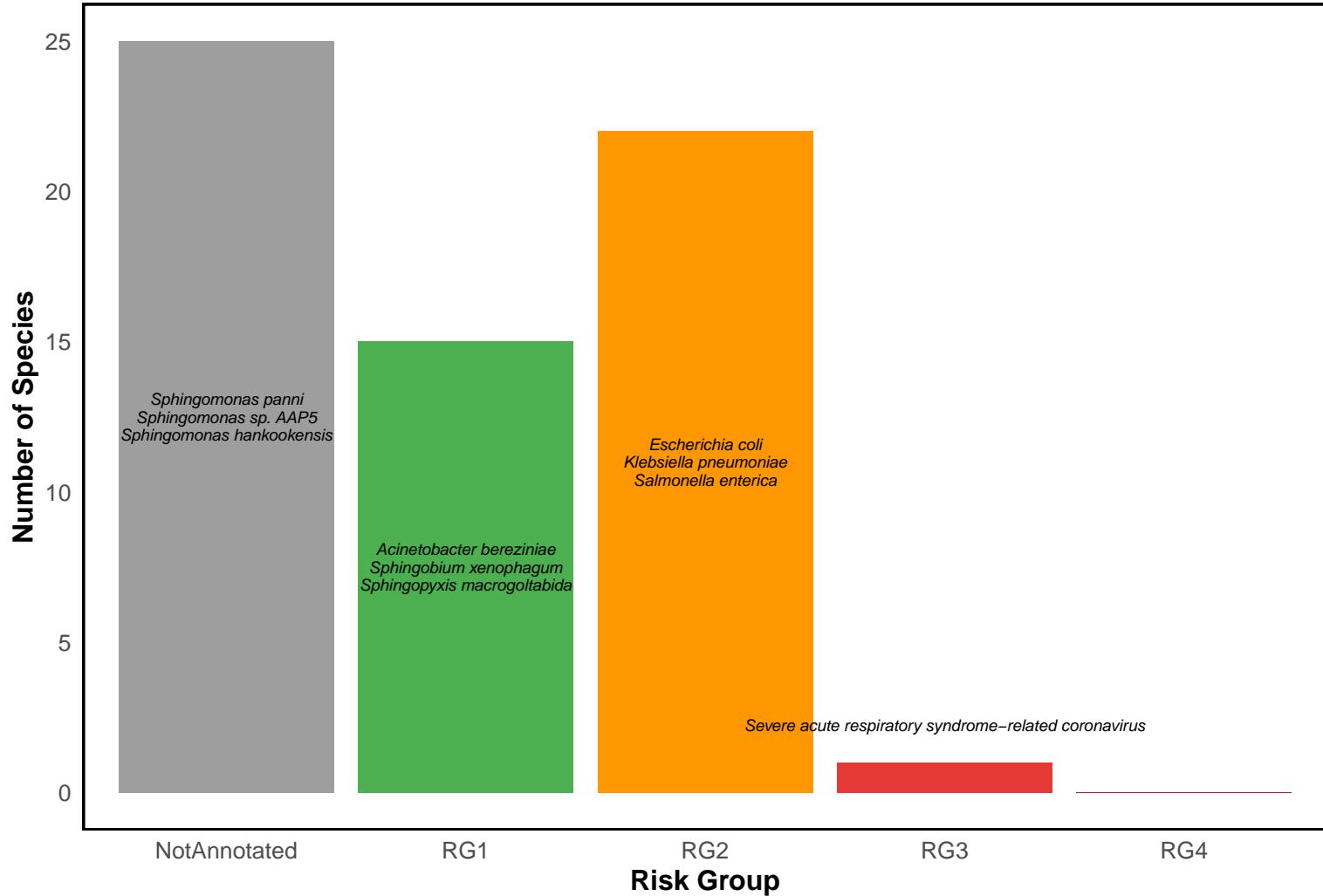
Species per HOMD Category – W90303891

Total species: 63

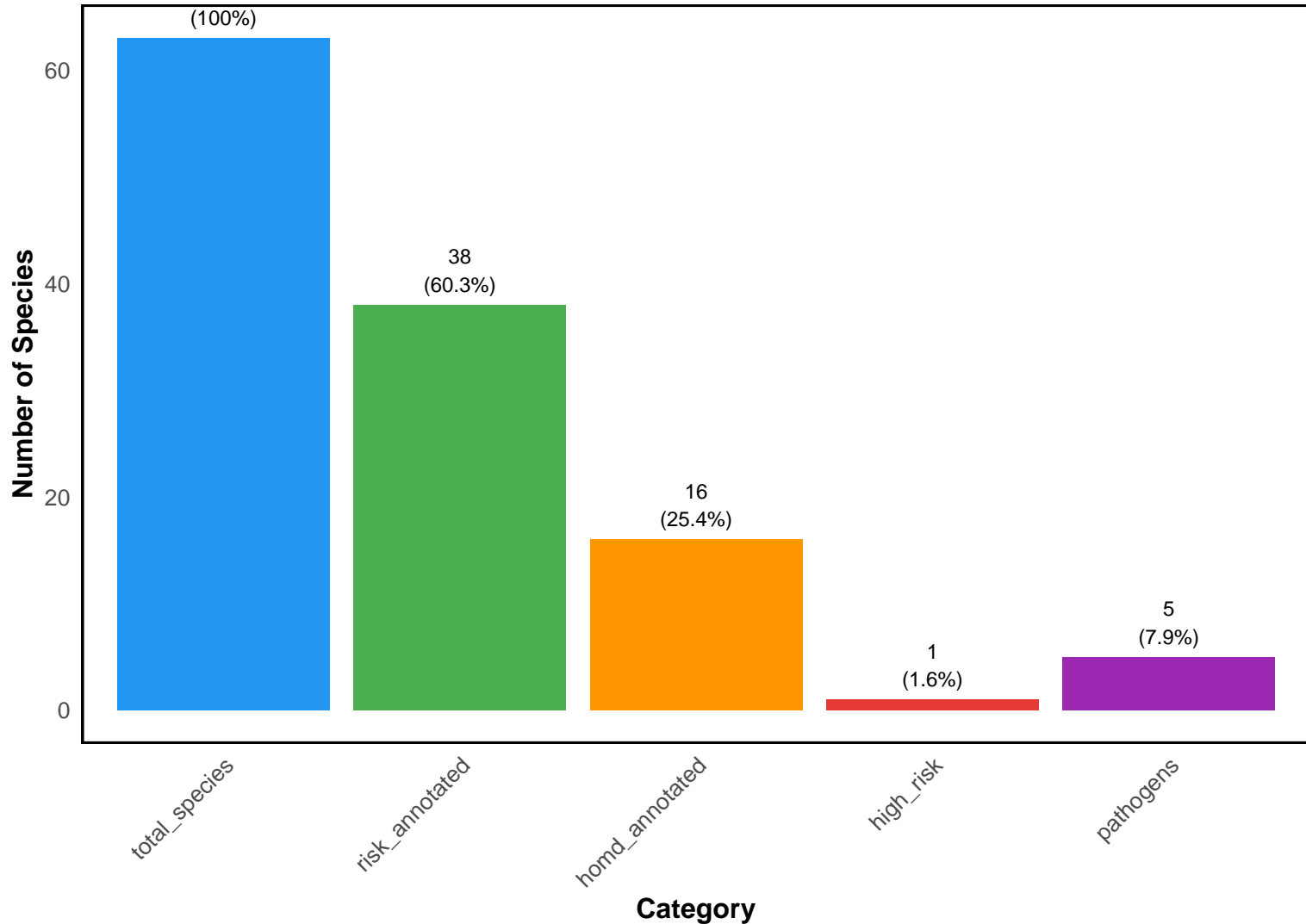


Species per Risk Group – W90303891

Total species: 63

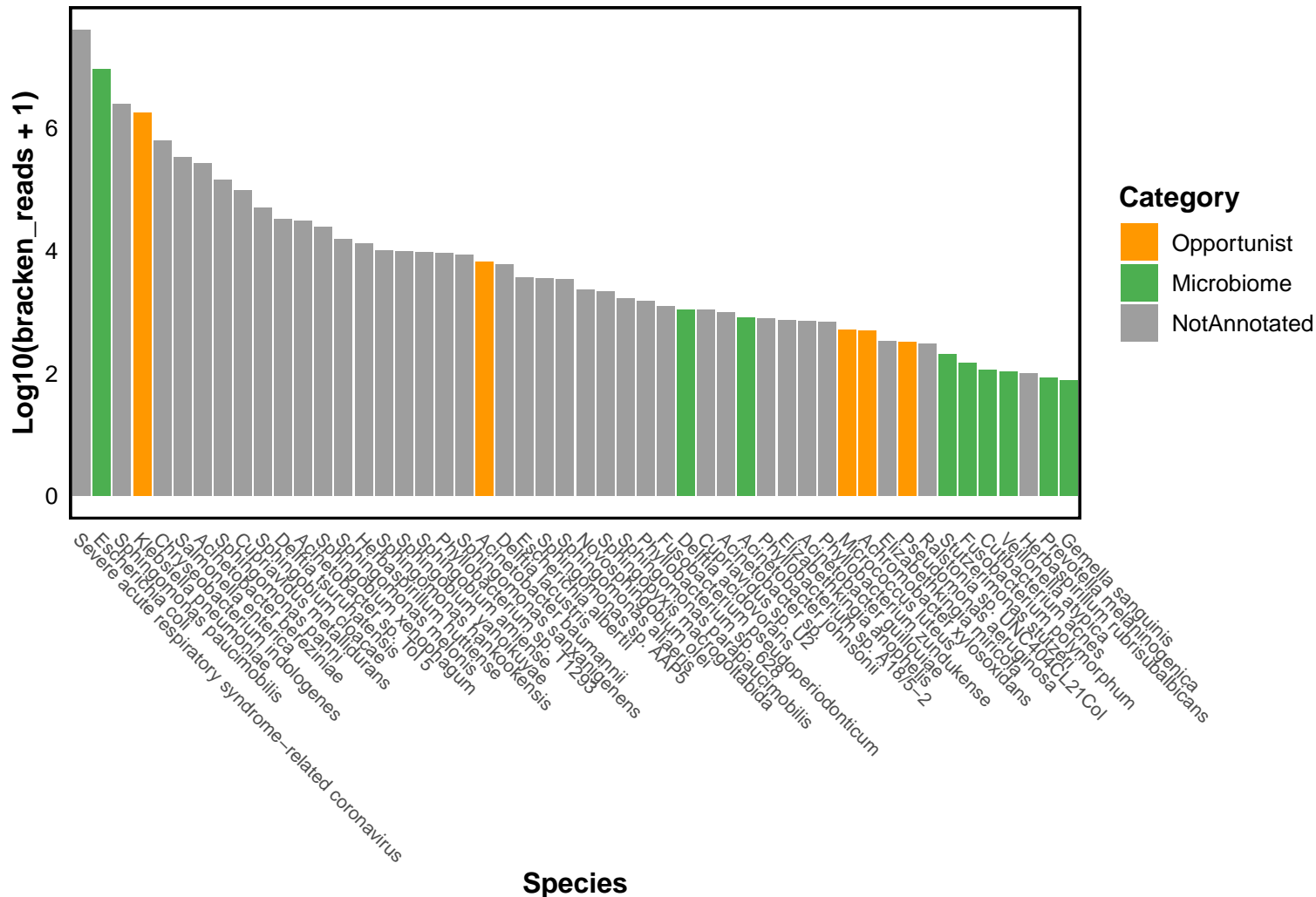


Species Annotation Summary – W90303891



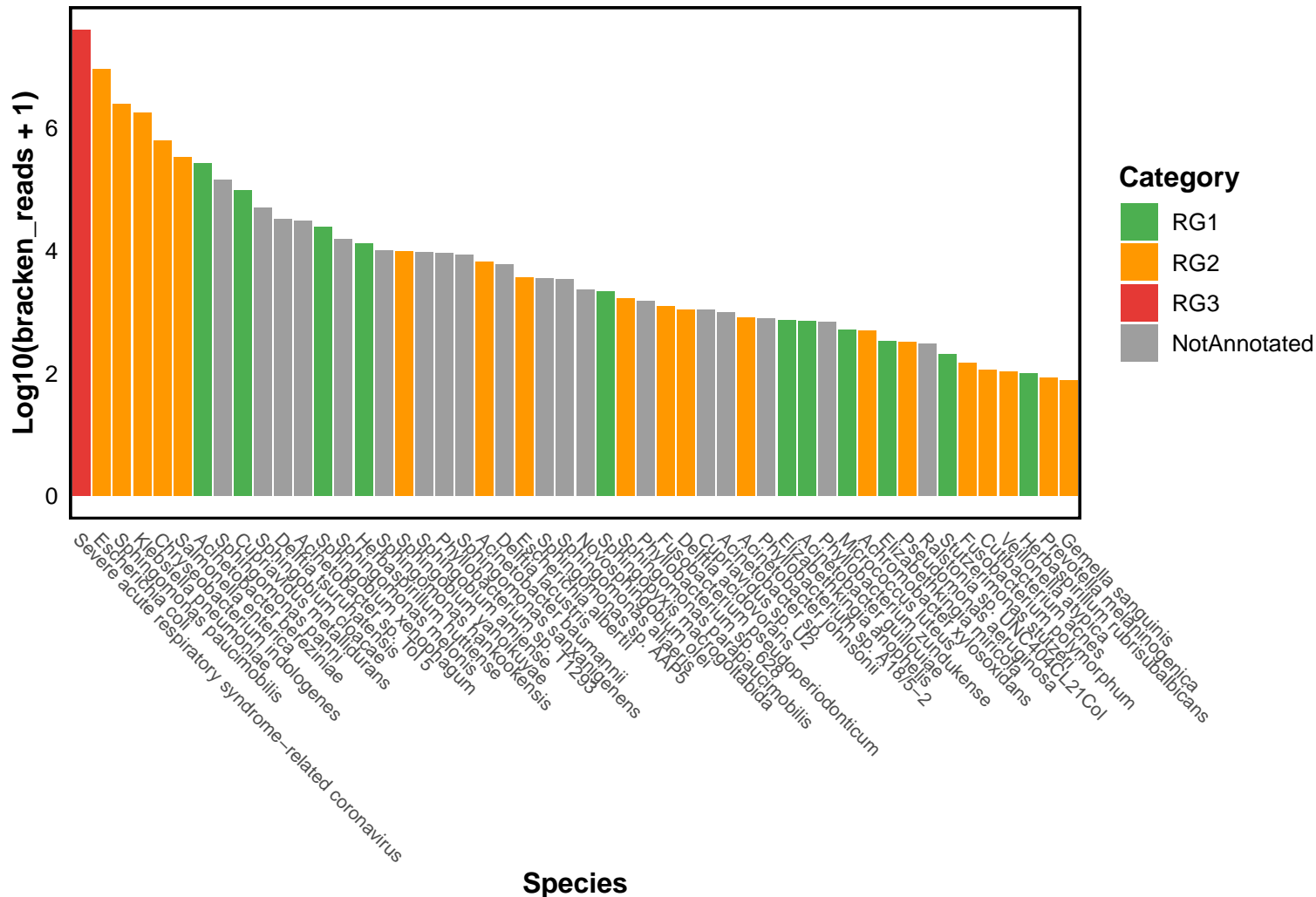
Species by HOMD Category – W90303891

Top 50 species by Log10(bracken_reads + 1)

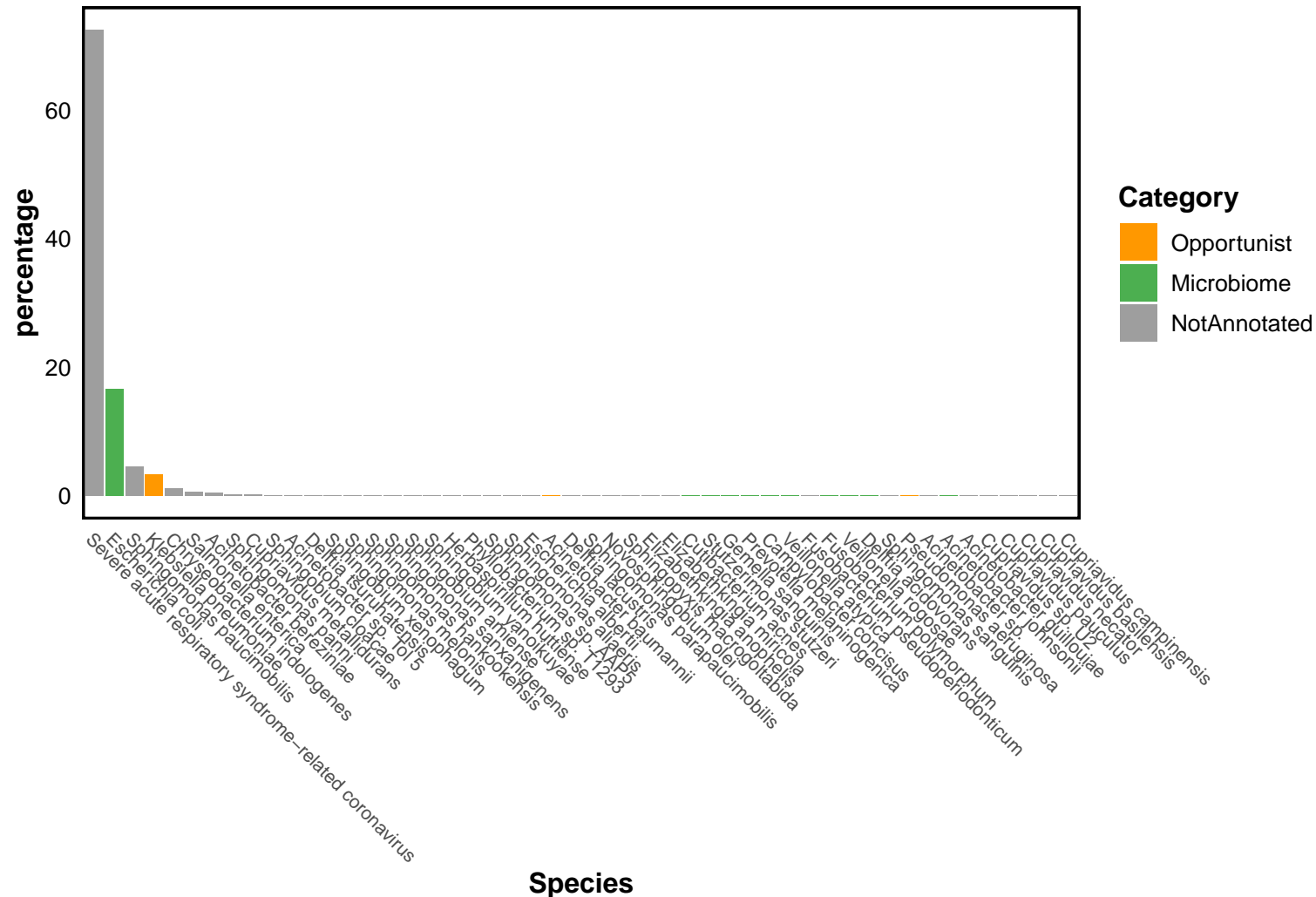


Species by Risk Group – W90303891

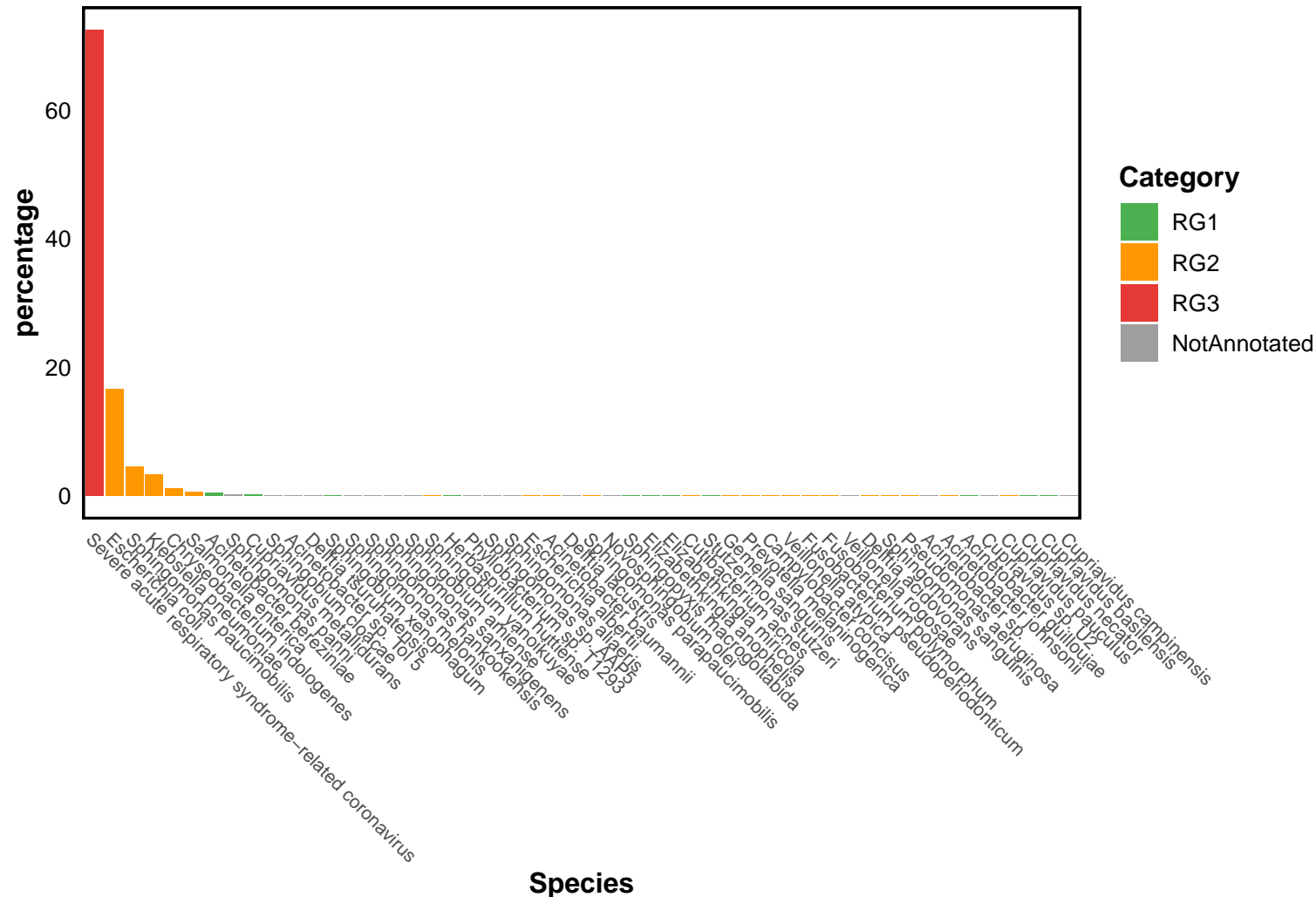
Top 50 species by Log10(bracken_reads + 1)



Top 50 species by percentage



Top 50 species by percentage



Part 4: Species Annotation – W90504037

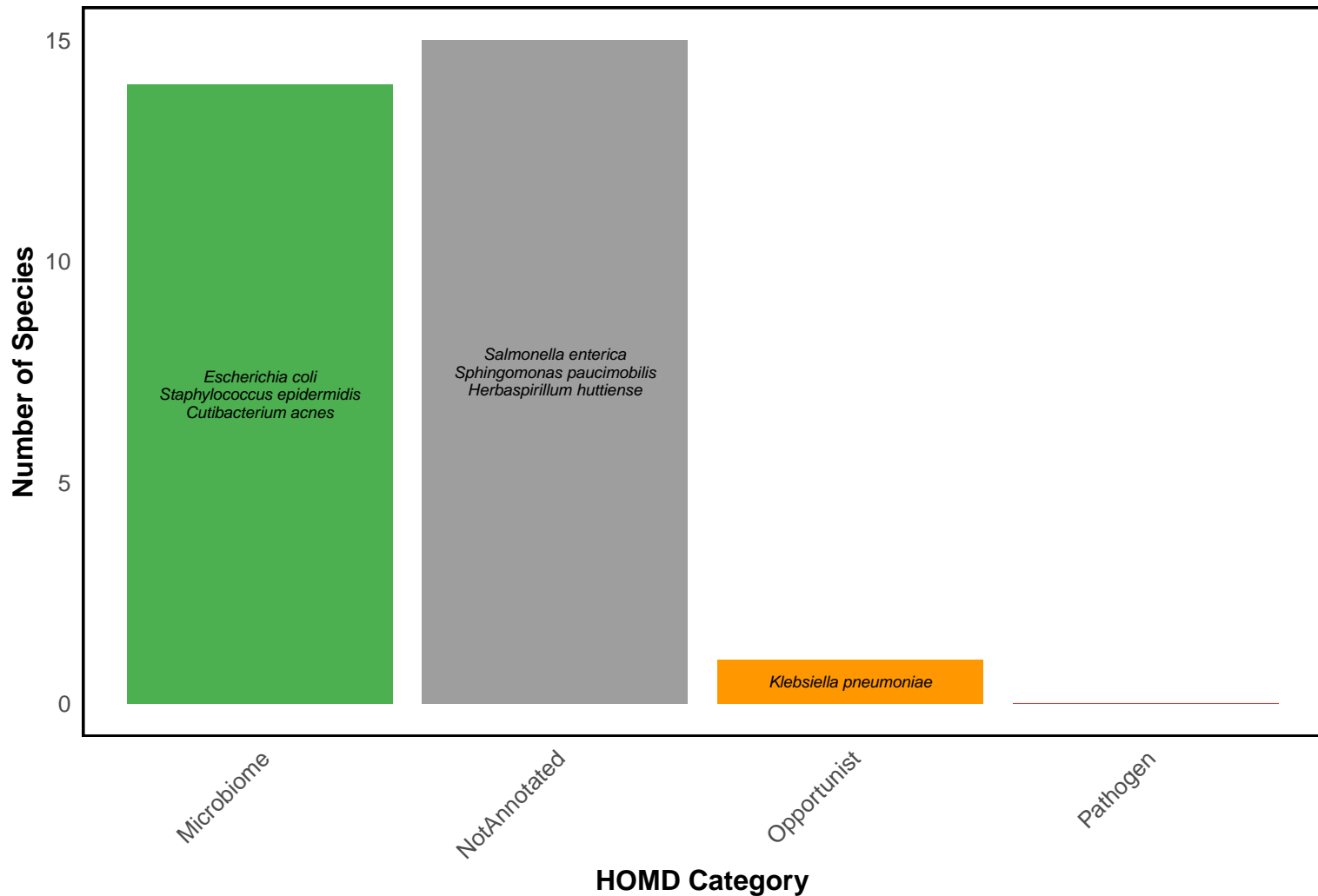
Species annotation results for sample W90504037:

Key findings:

- Total species in sample: 30
- Species with risk annotations: 27
- Species with HOMD annotations: 15
- High-risk species (RG3/4): 1
- Pathogenic species (HOMD): 1

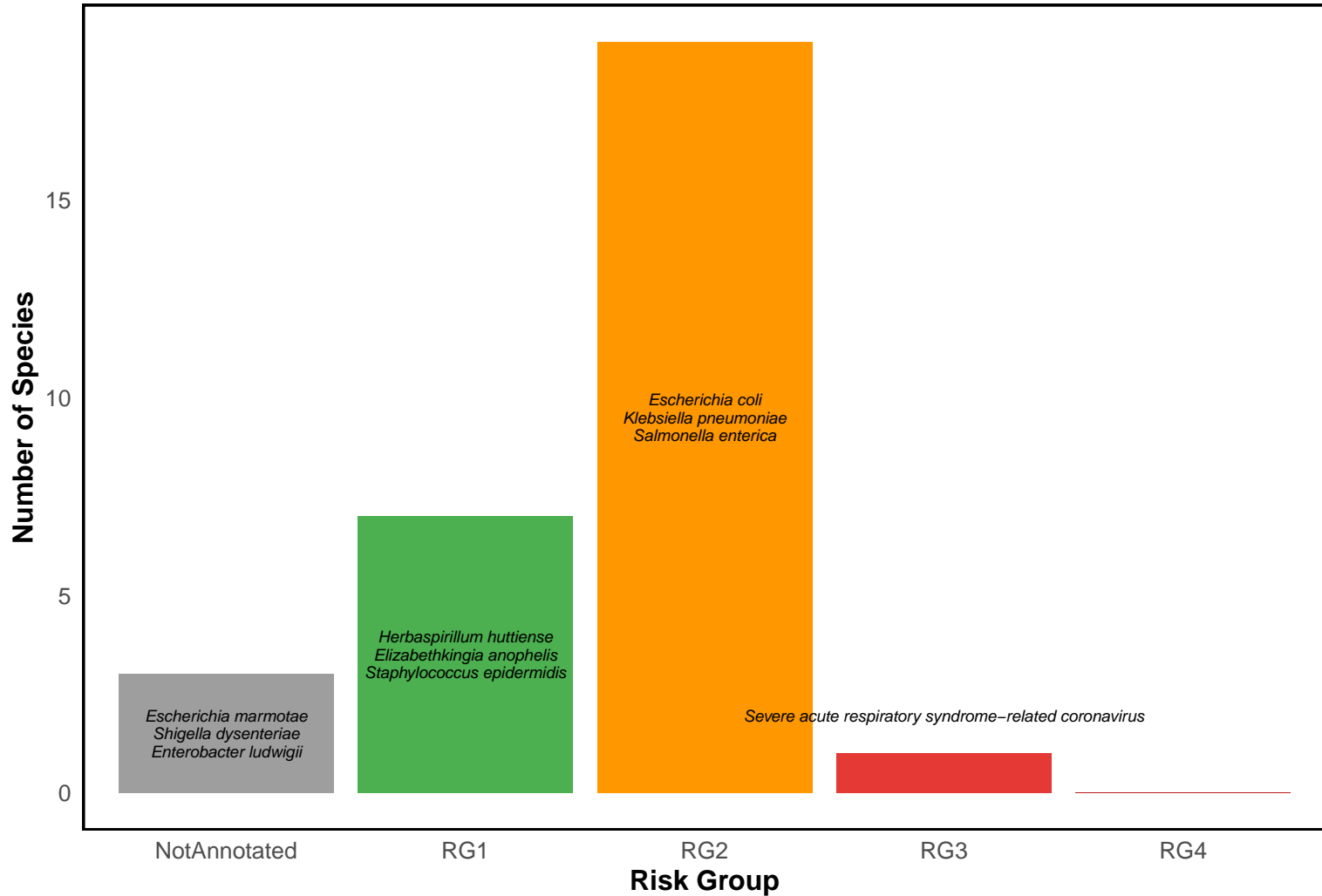
Species per HOMD Category – W90504037

Total species: 30

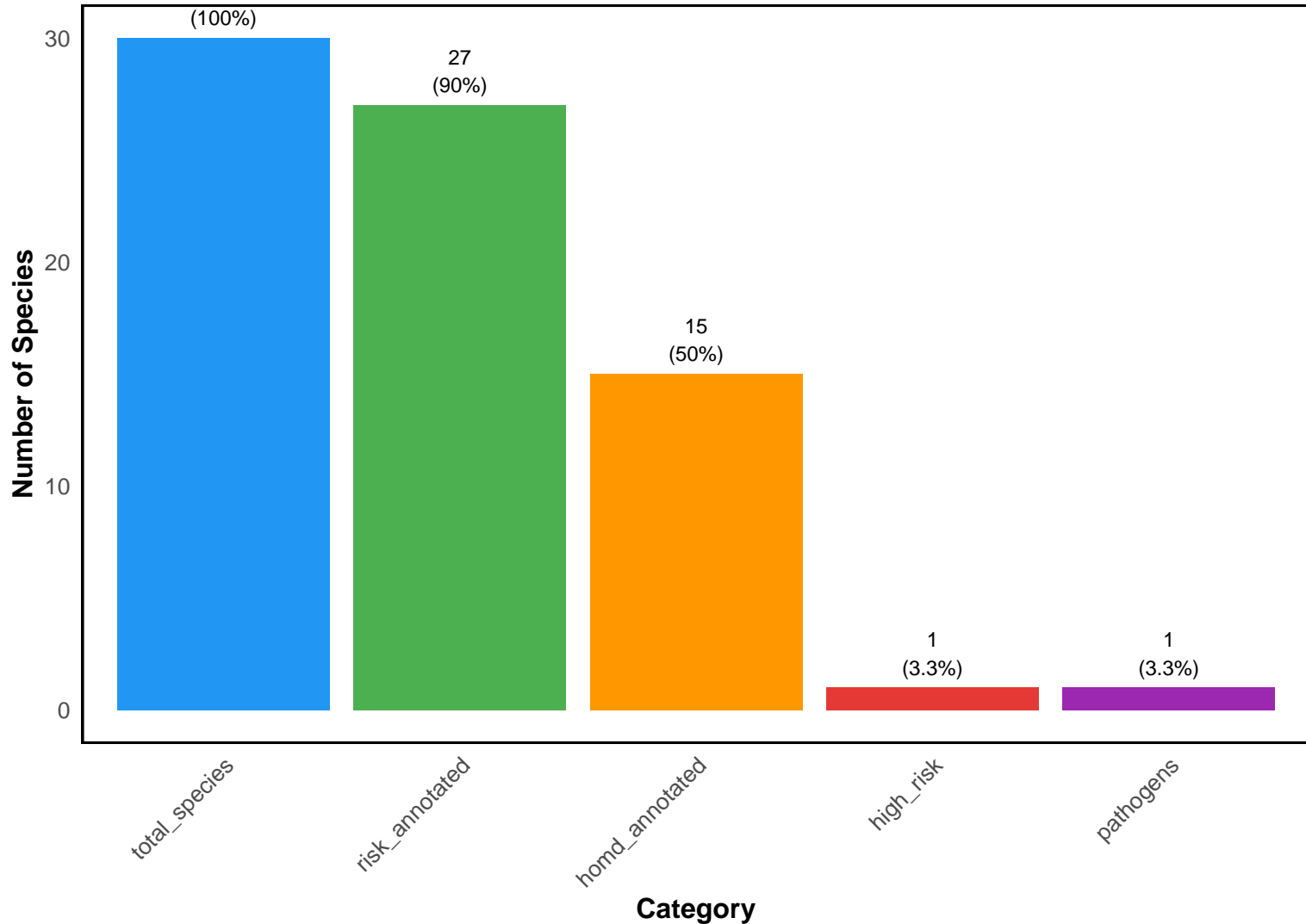


Species per Risk Group – W90504037

Total species: 30

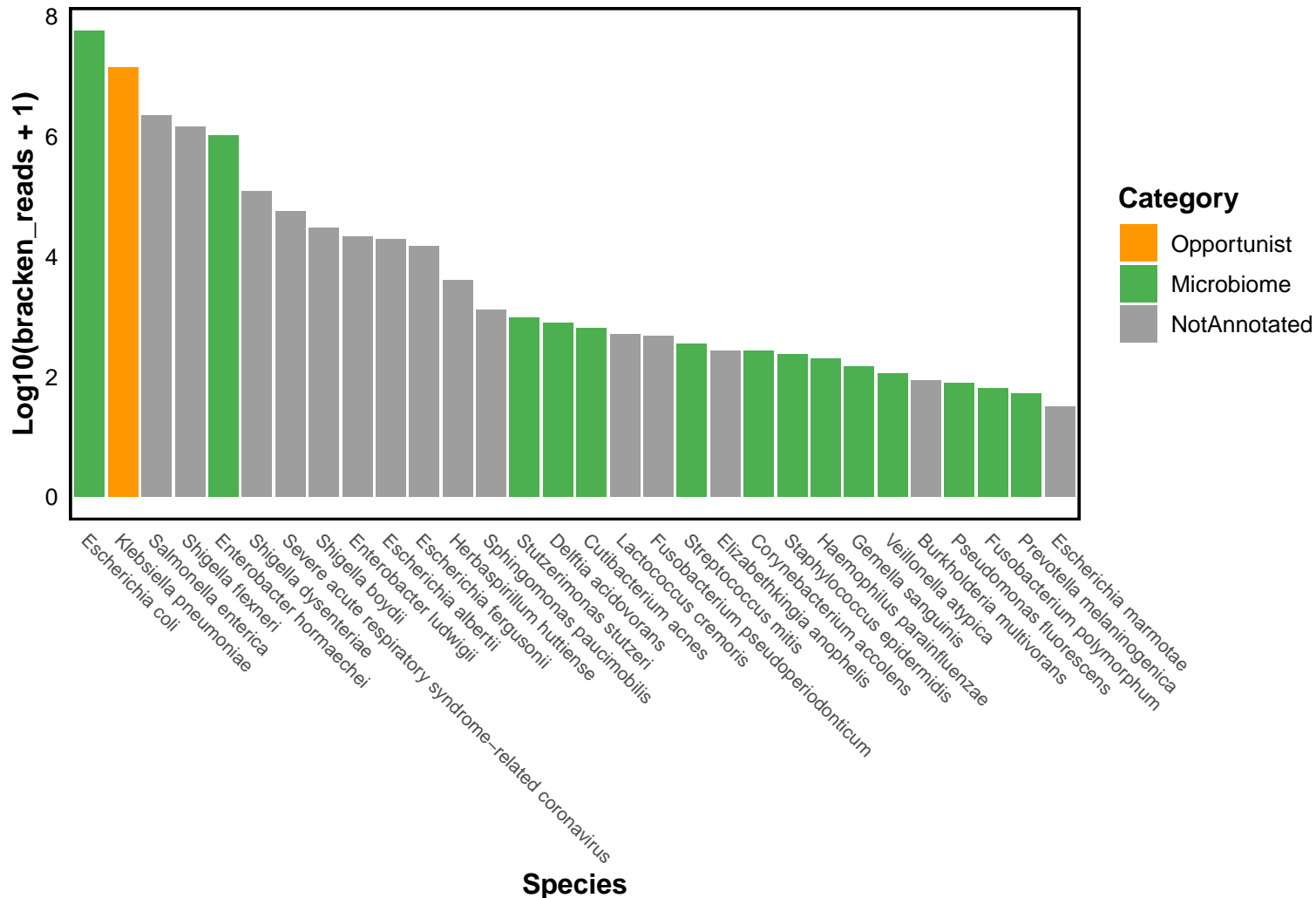


Species Annotation Summary – W90504037



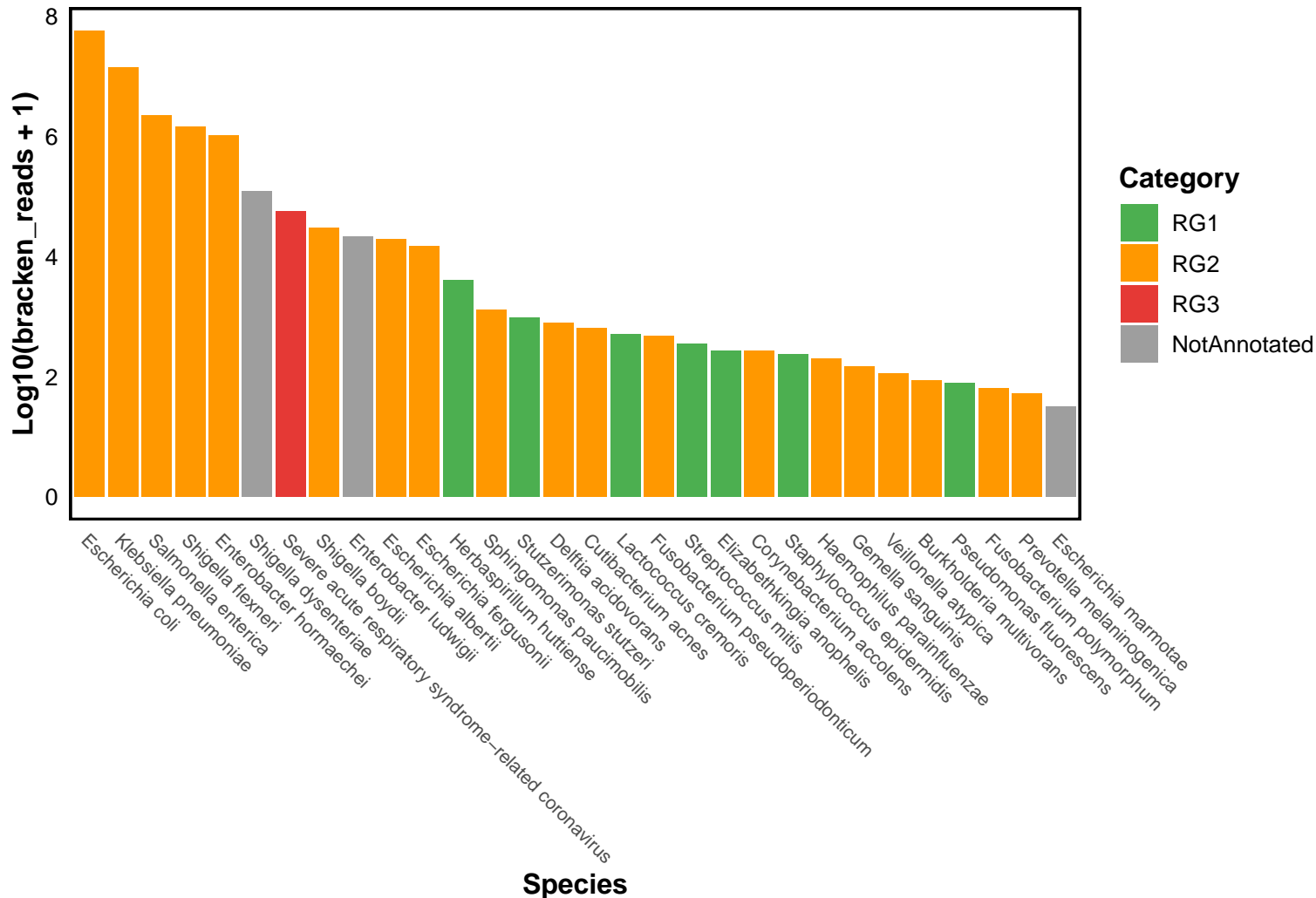
Species by HOMD Category – W90504037

Top 30 species by Log10(bracken_reads + 1)



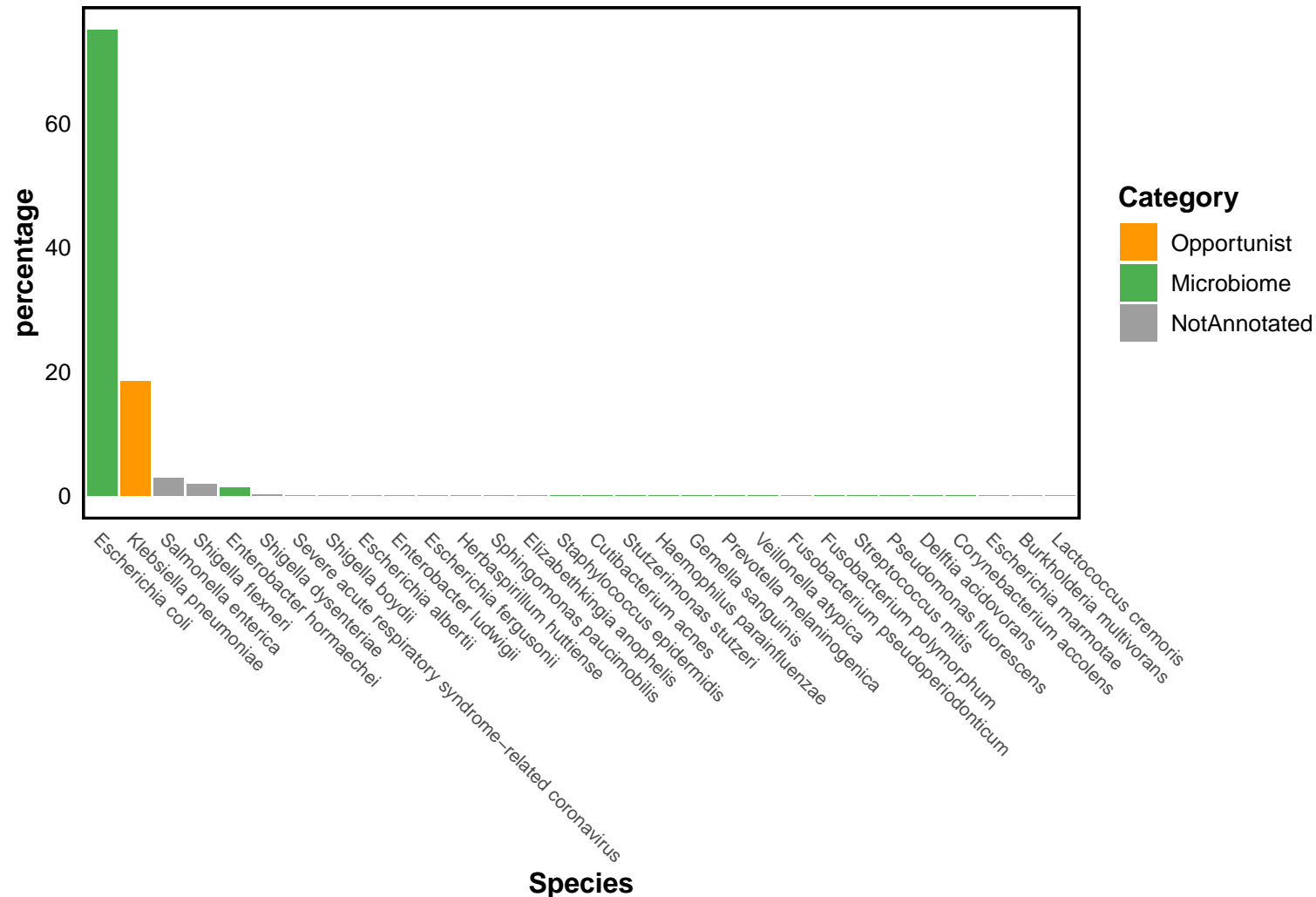
Species by Risk Group – W90504037

Top 30 species by Log10(bracken_reads + 1)



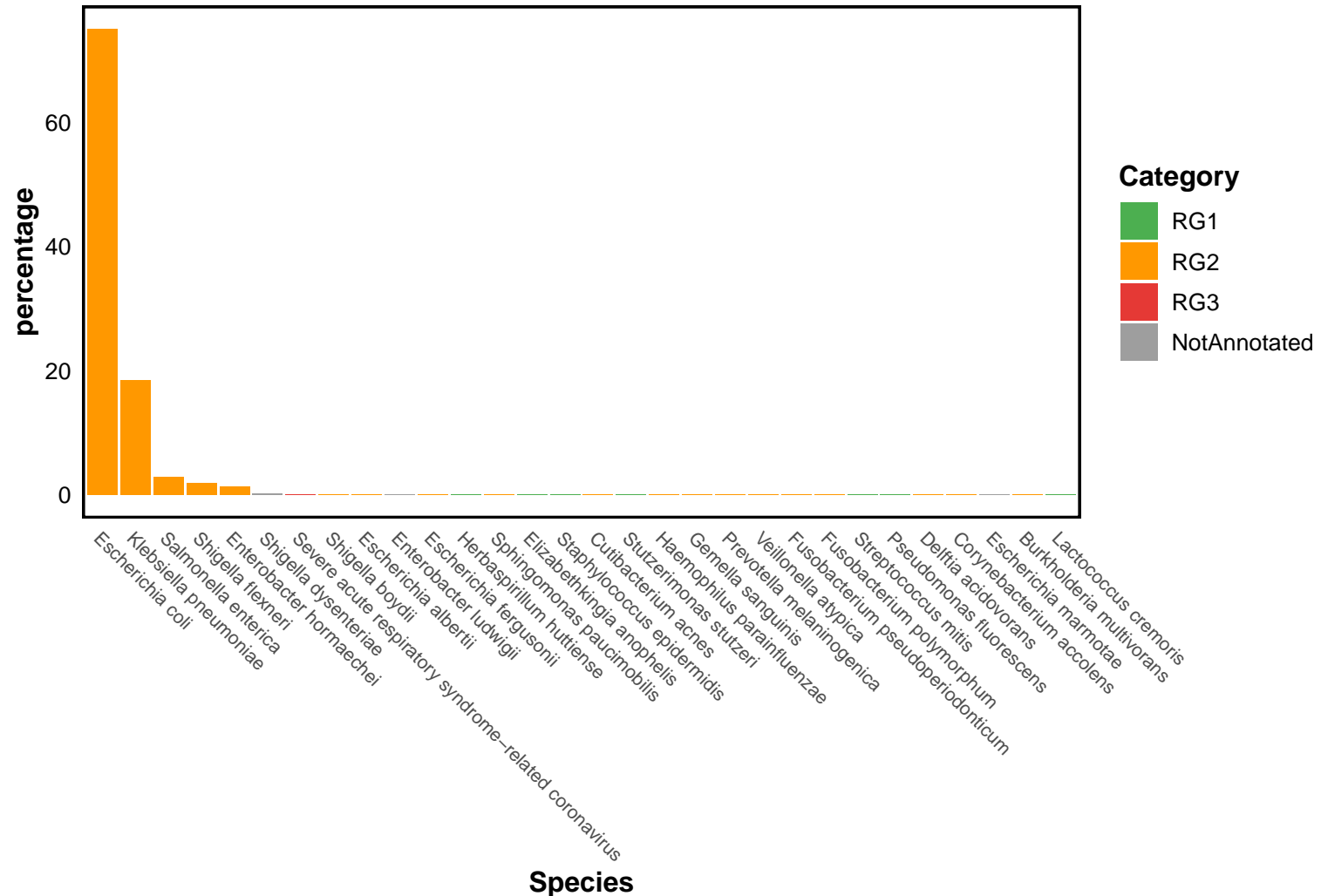
Species by HOMB Category – W90504037

Top 30 species by percentage



Species by Risk Group – W90504037

Top 30 species by percentage



Part 4: Species Annotation – X01703004

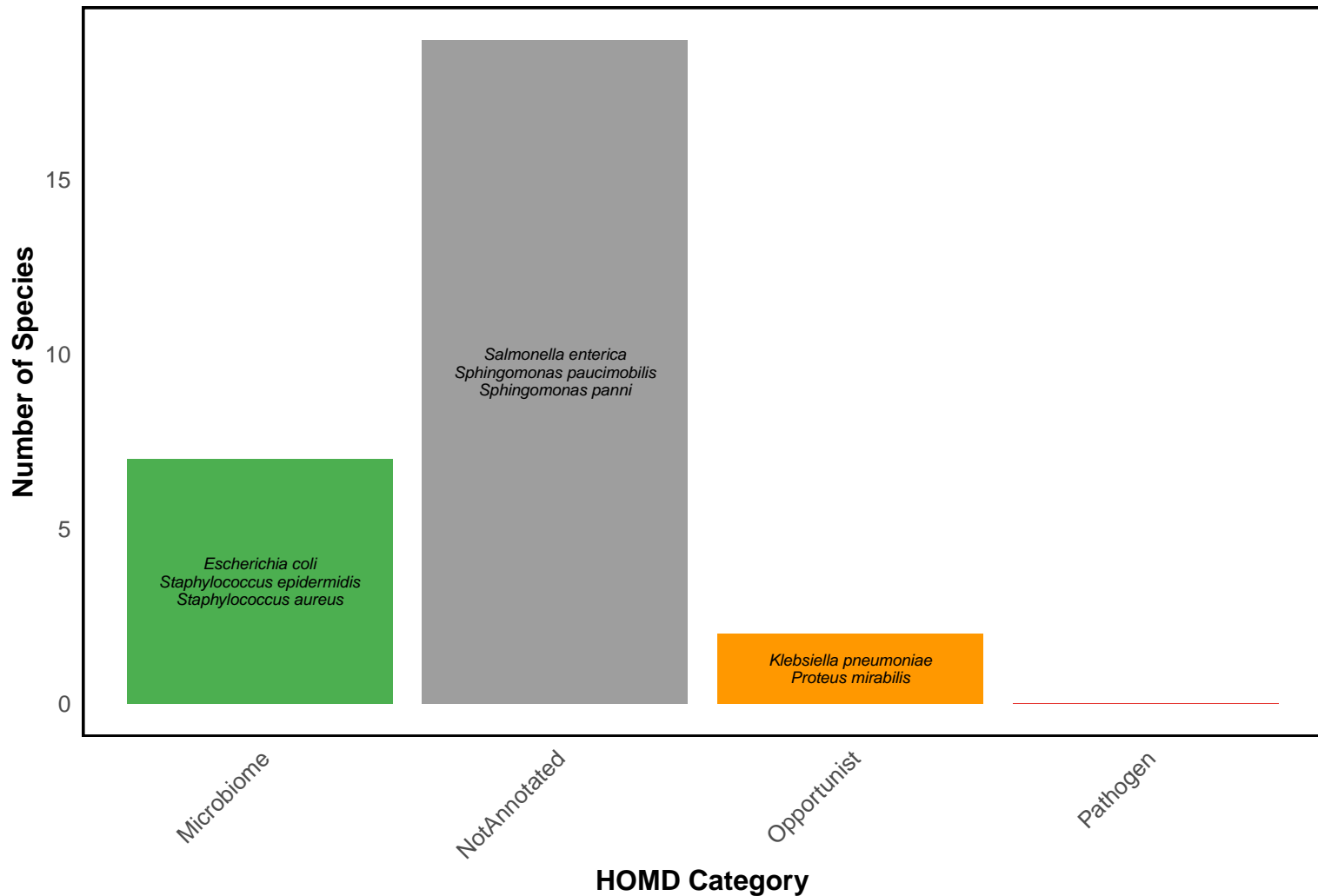
Species annotation results for sample X01703004:

Key findings:

- Total species in sample: 28
- Species with risk annotations: 19
- Species with HOMD annotations: 9
- High-risk species (RG3/4): 1
- Pathogenic species (HOMD): 2

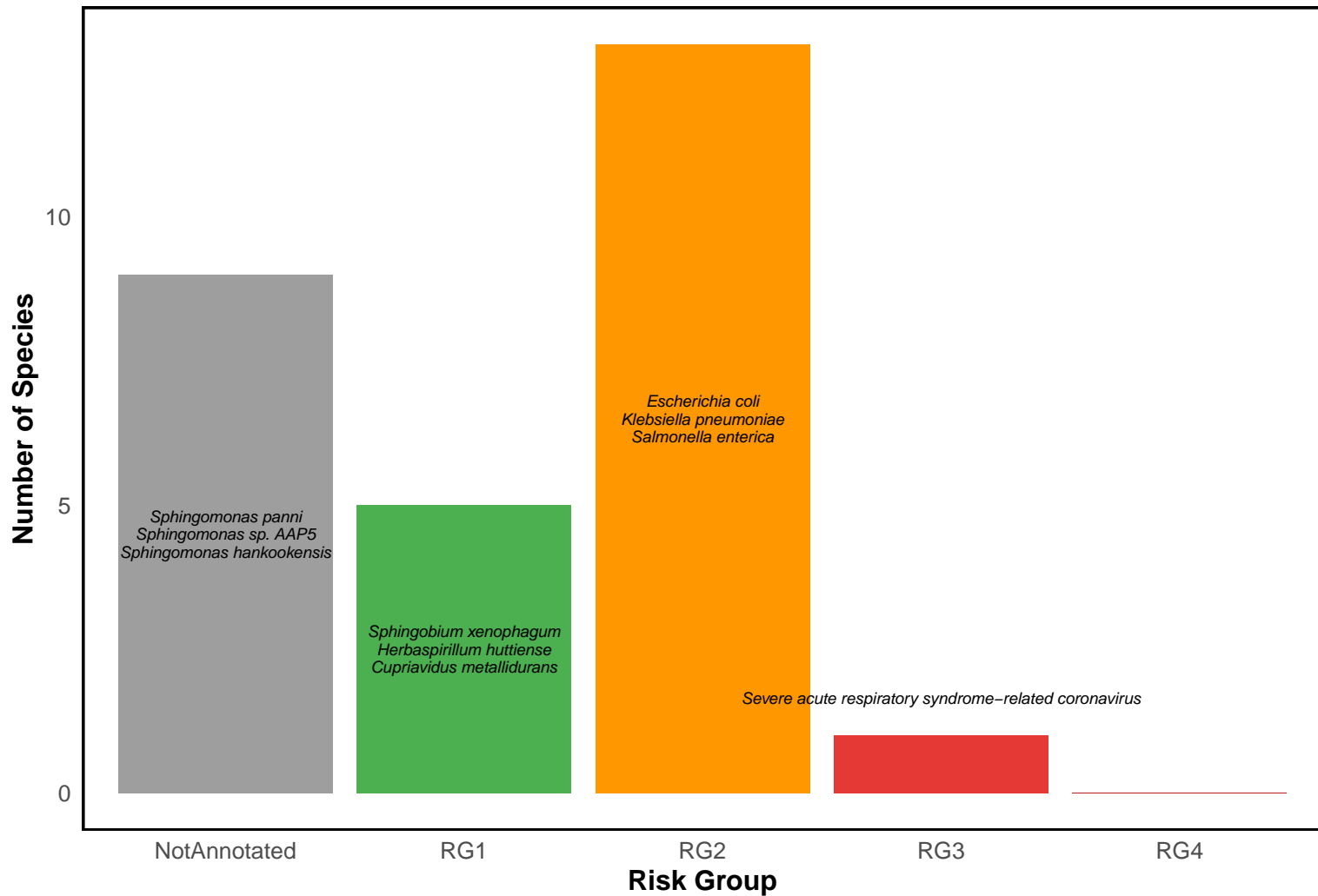
Species per HOMD Category – X01703004

Total species: 28

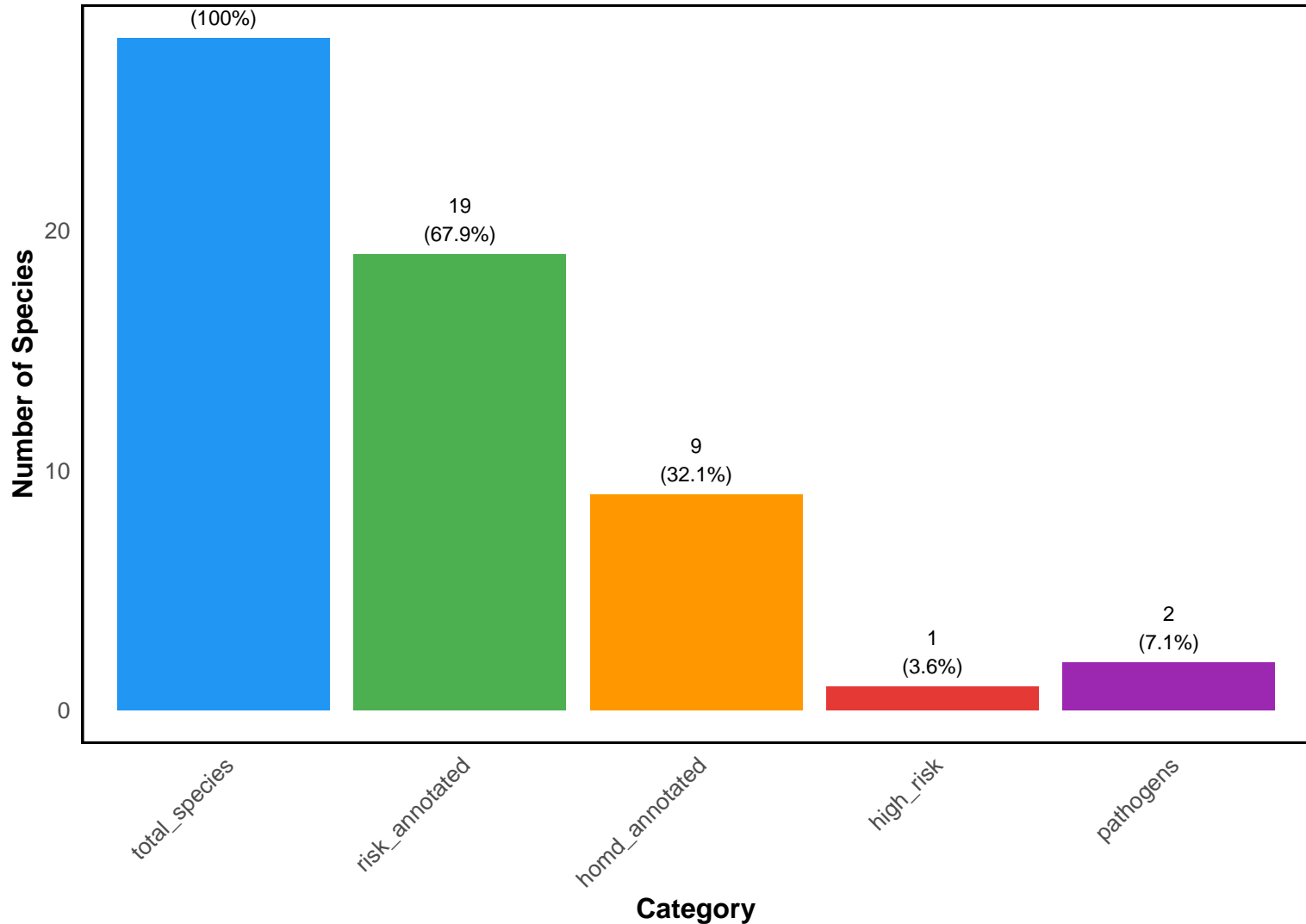


Species per Risk Group – X01703004

Total species: 28

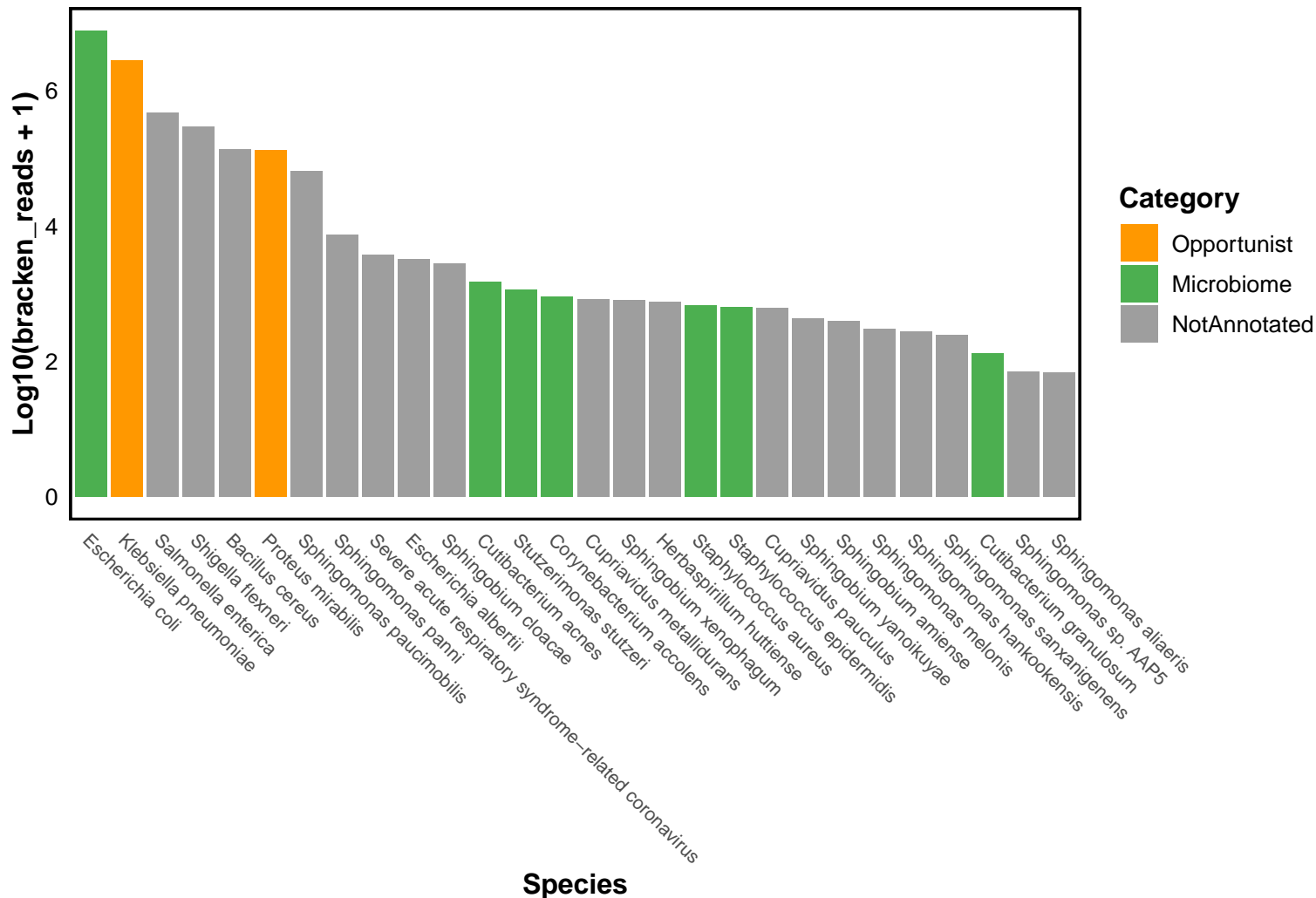


Species Annotation Summary – X01703004



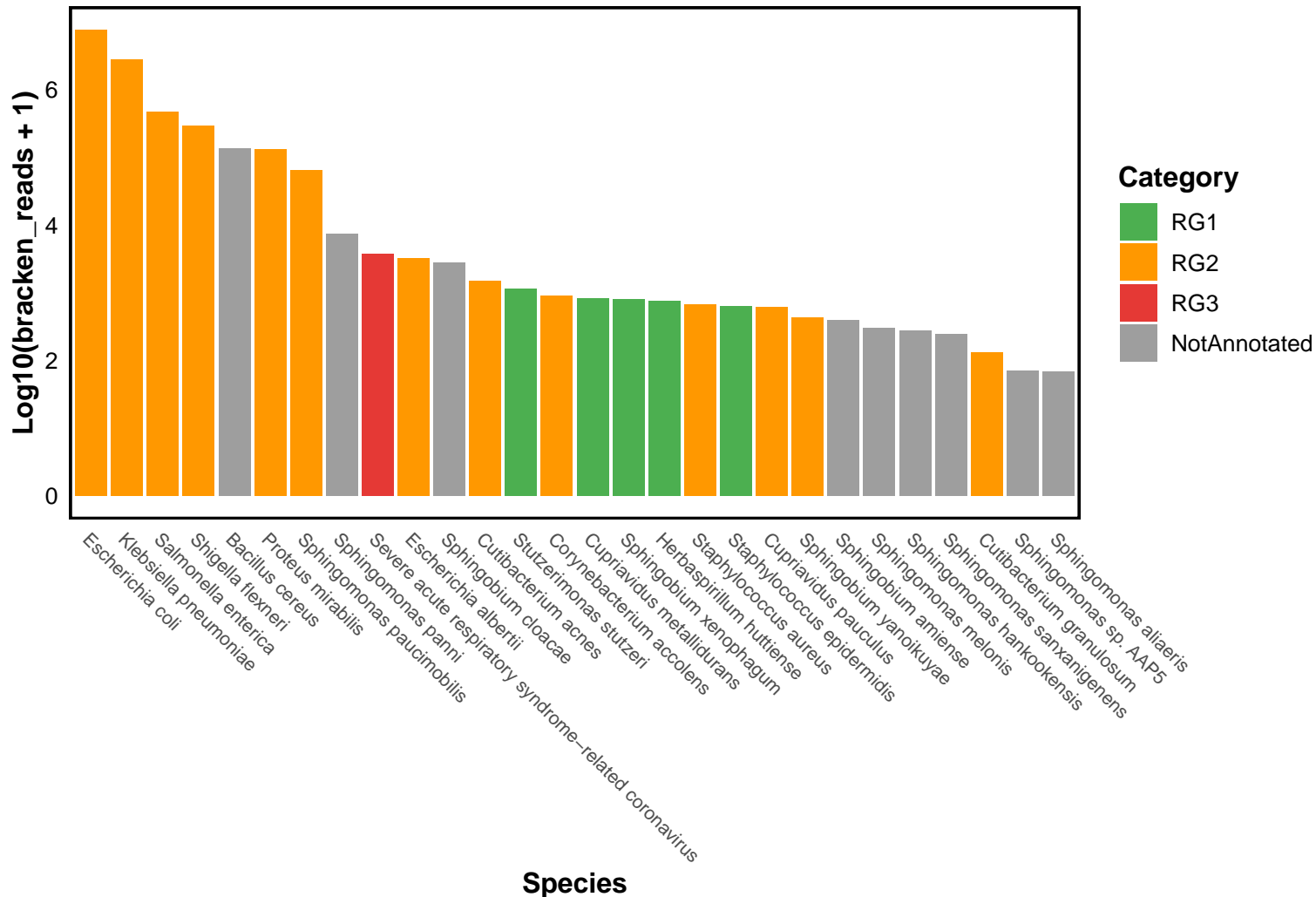
Species by HOMD Category – X01703004

Top 28 species by Log10(bracken_reads + 1)

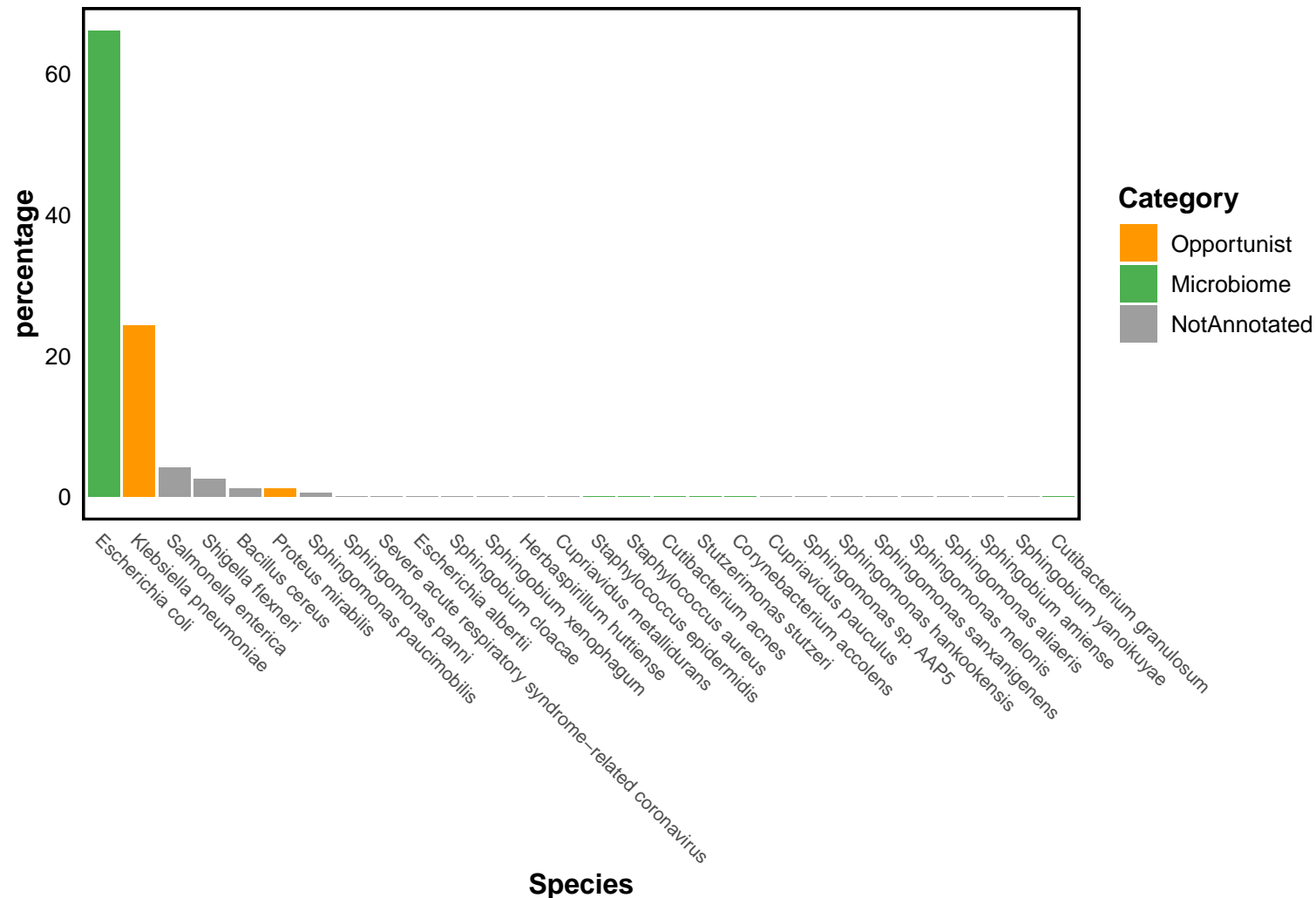


Species by Risk Group – X01703004

Top 28 species by Log10(bracken_reads + 1)

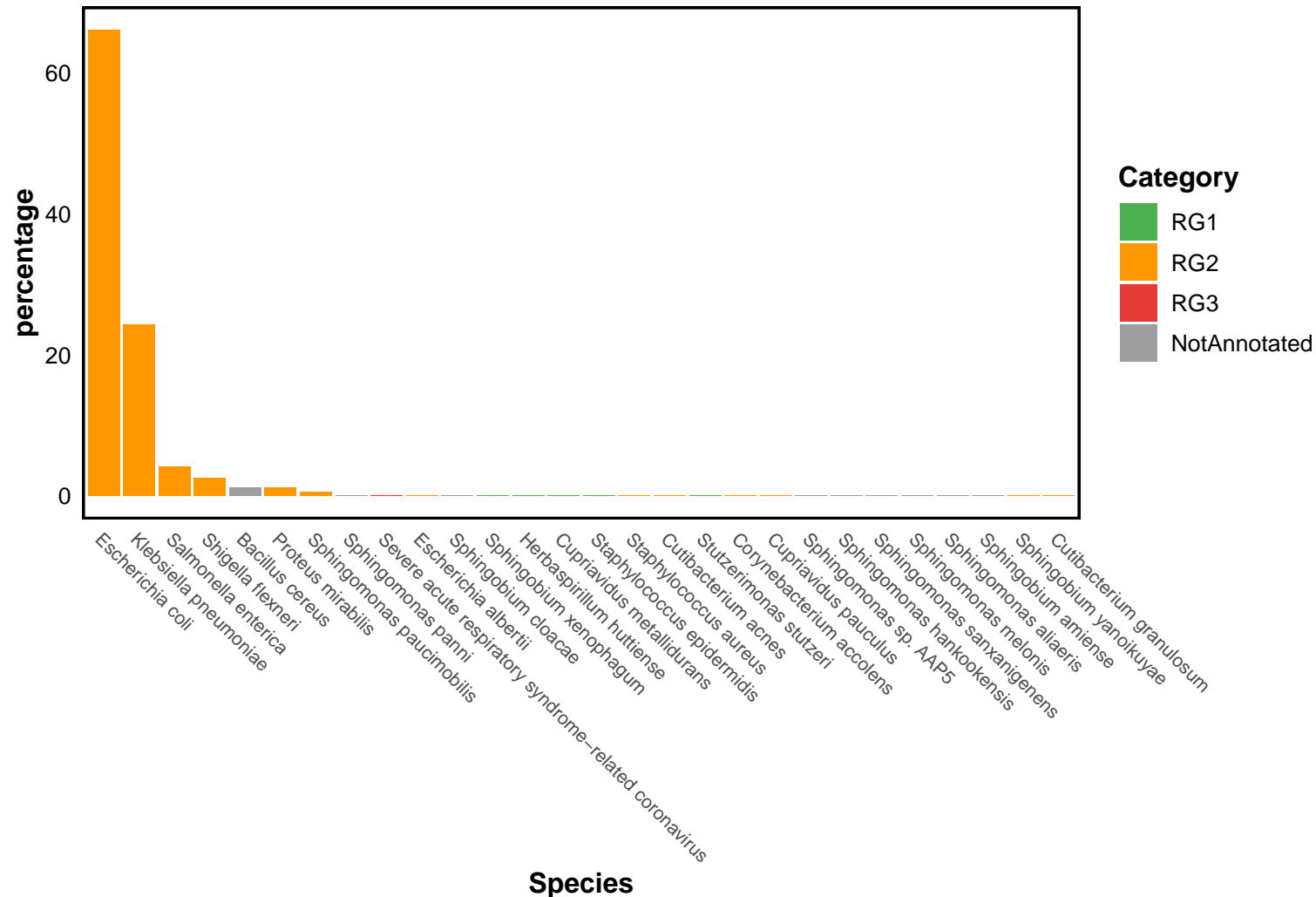


Top 28 species by percentage



Species by Risk Group – X01703004

Top 28 species by percentage



Part 4: Species Annotation – X22106916

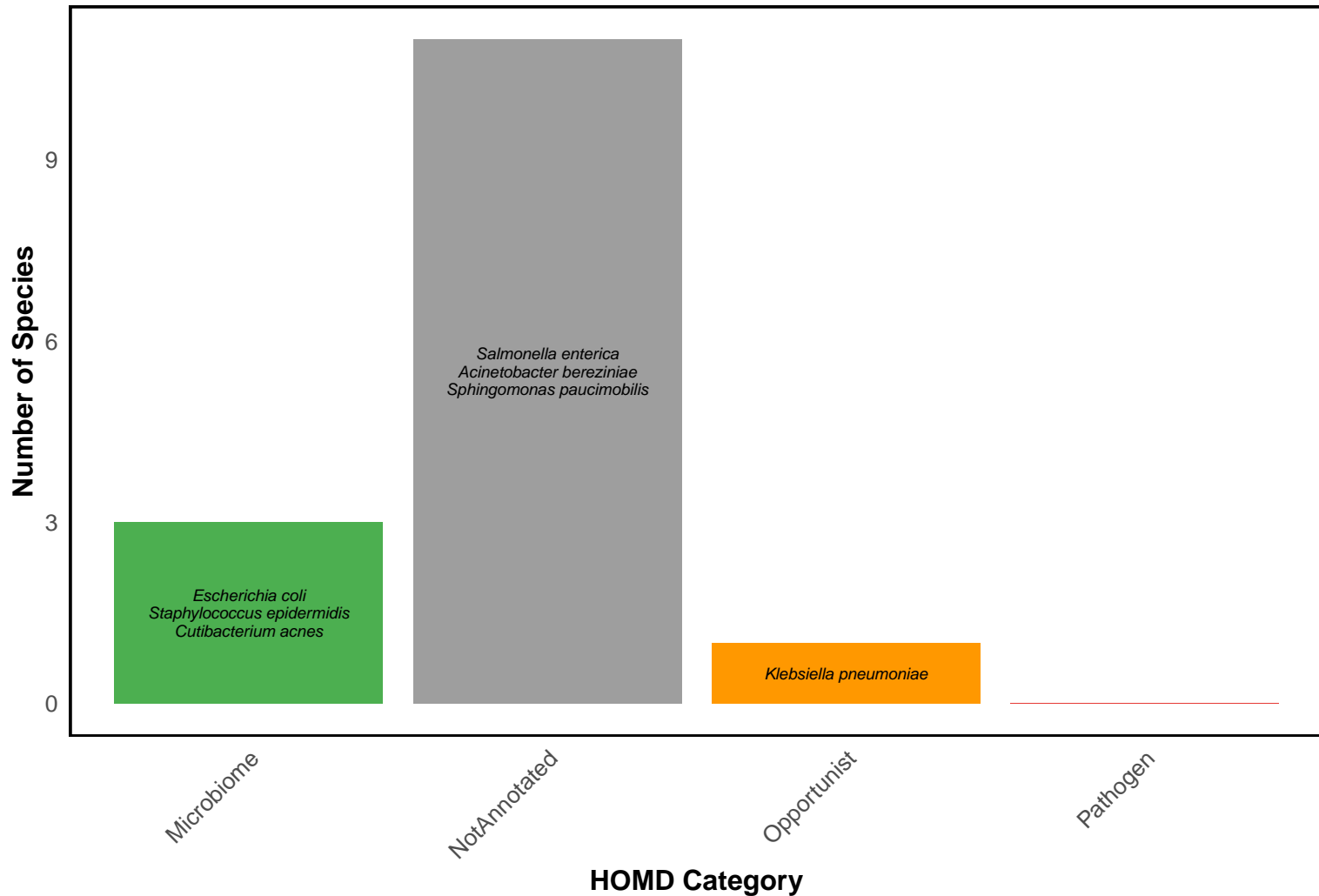
Species annotation results for sample X22106916:

Key findings:

- Total species in sample: 15
- Species with risk annotations: 11
- Species with HOMD annotations: 4
- High-risk species (RG3/4): 1
- Pathogenic species (HOMD): 1

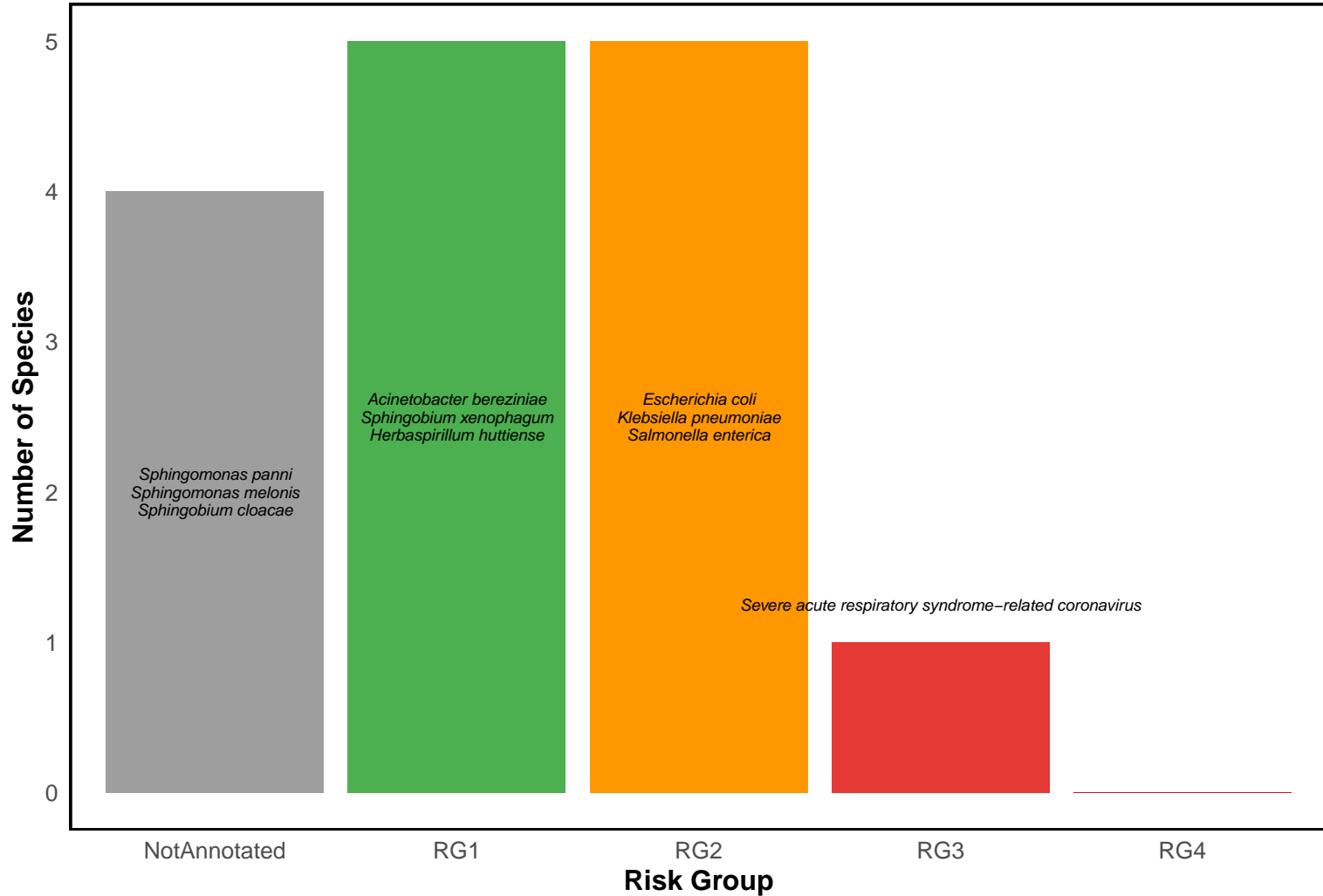
Species per HOMD Category – X22106916

Total species: 15

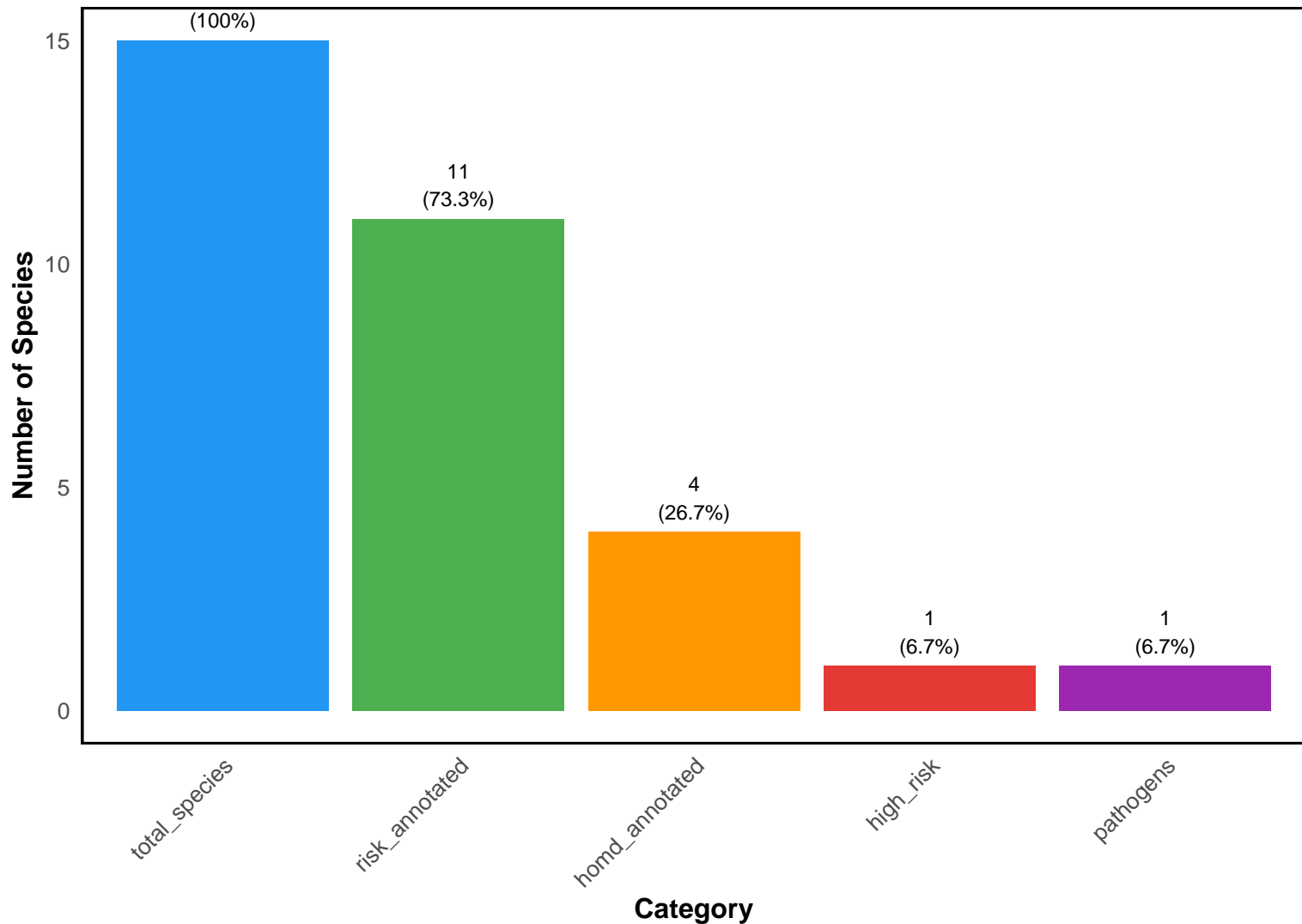


Species per Risk Group – X22106916

Total species: 15

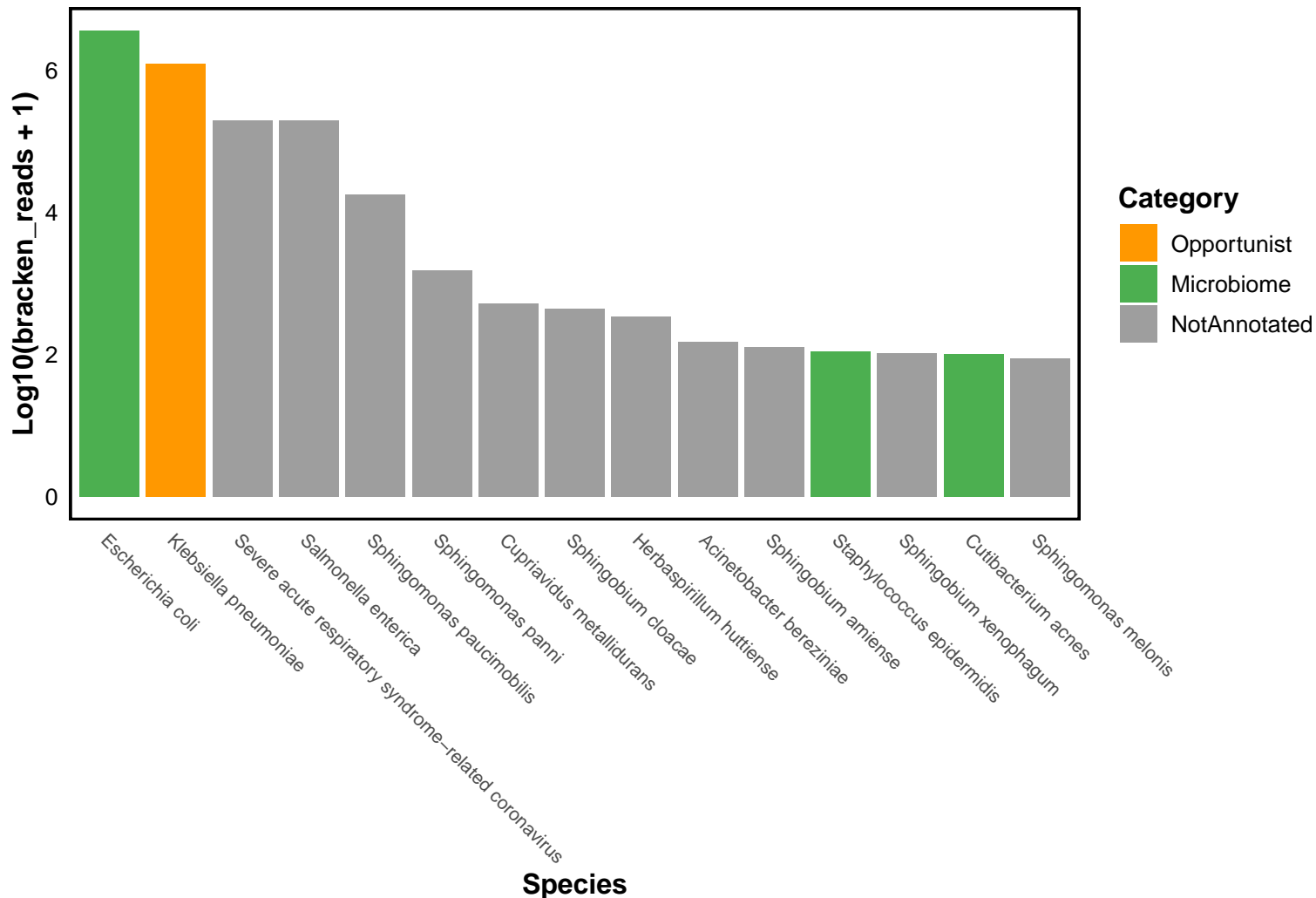


Species Annotation Summary – X22106916



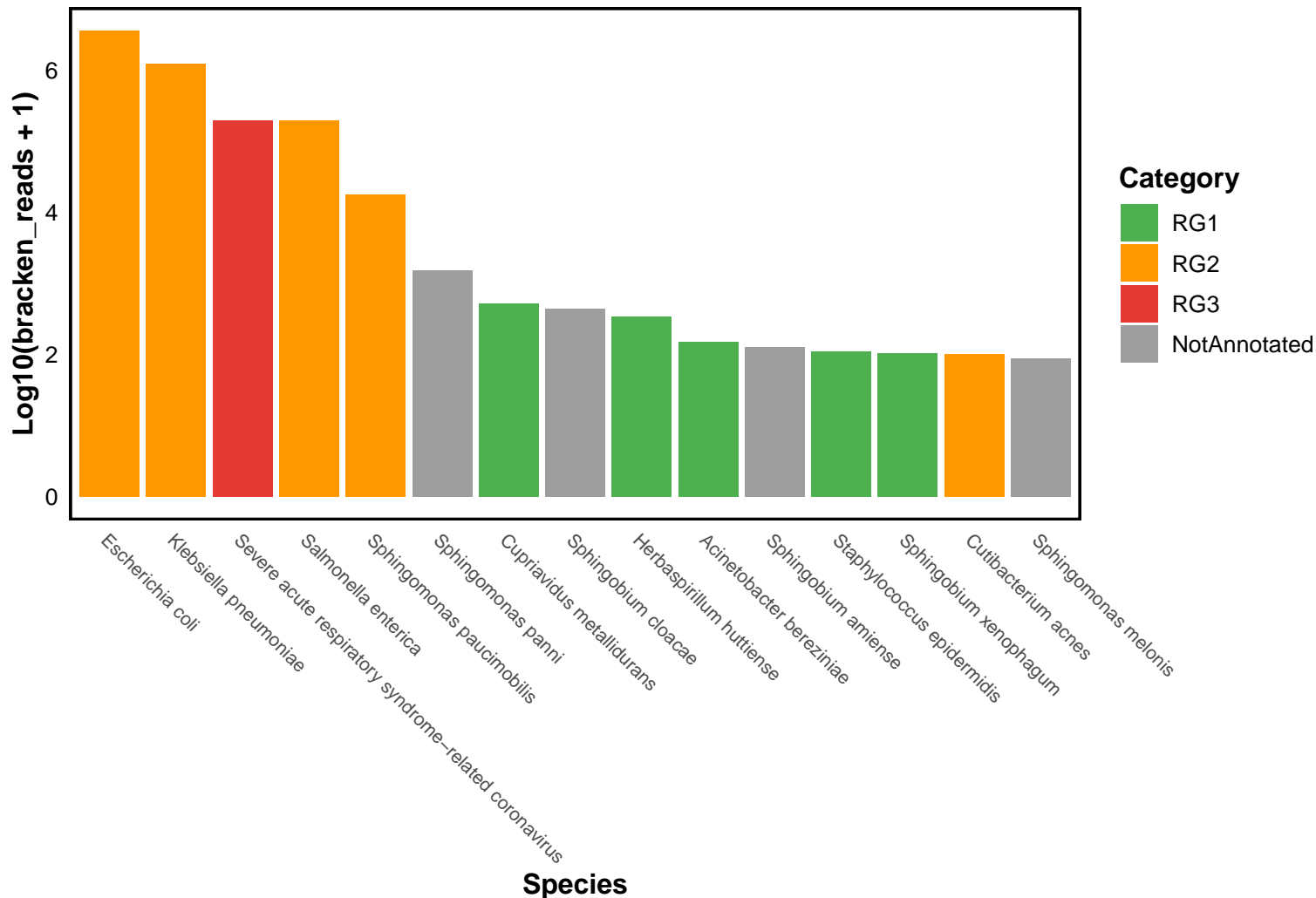
Species by HOMD Category – X22106916

Top 15 species by Log10(bracken_reads + 1)



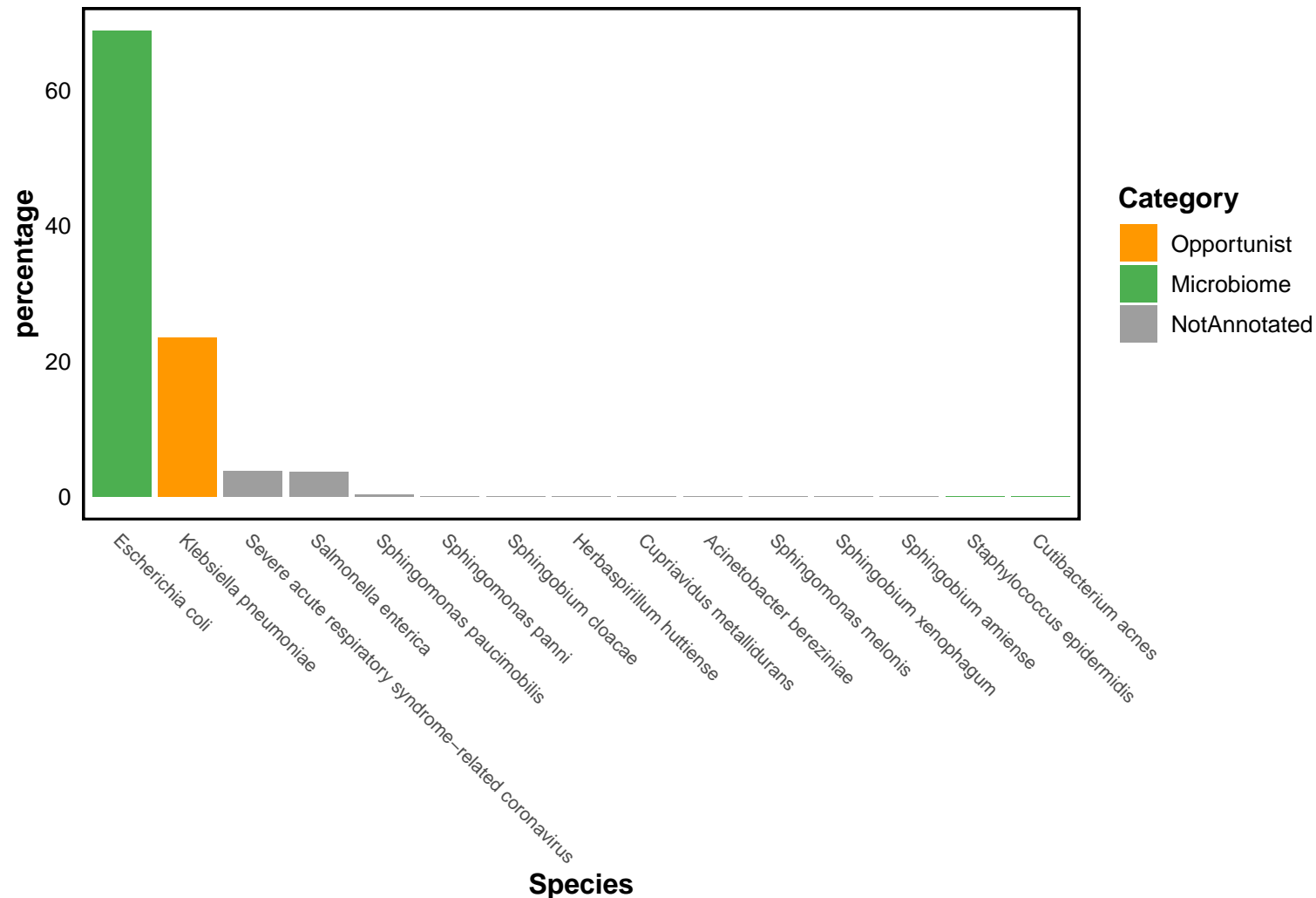
Species by Risk Group – X22106916

Top 15 species by Log10(bracken_reads + 1)



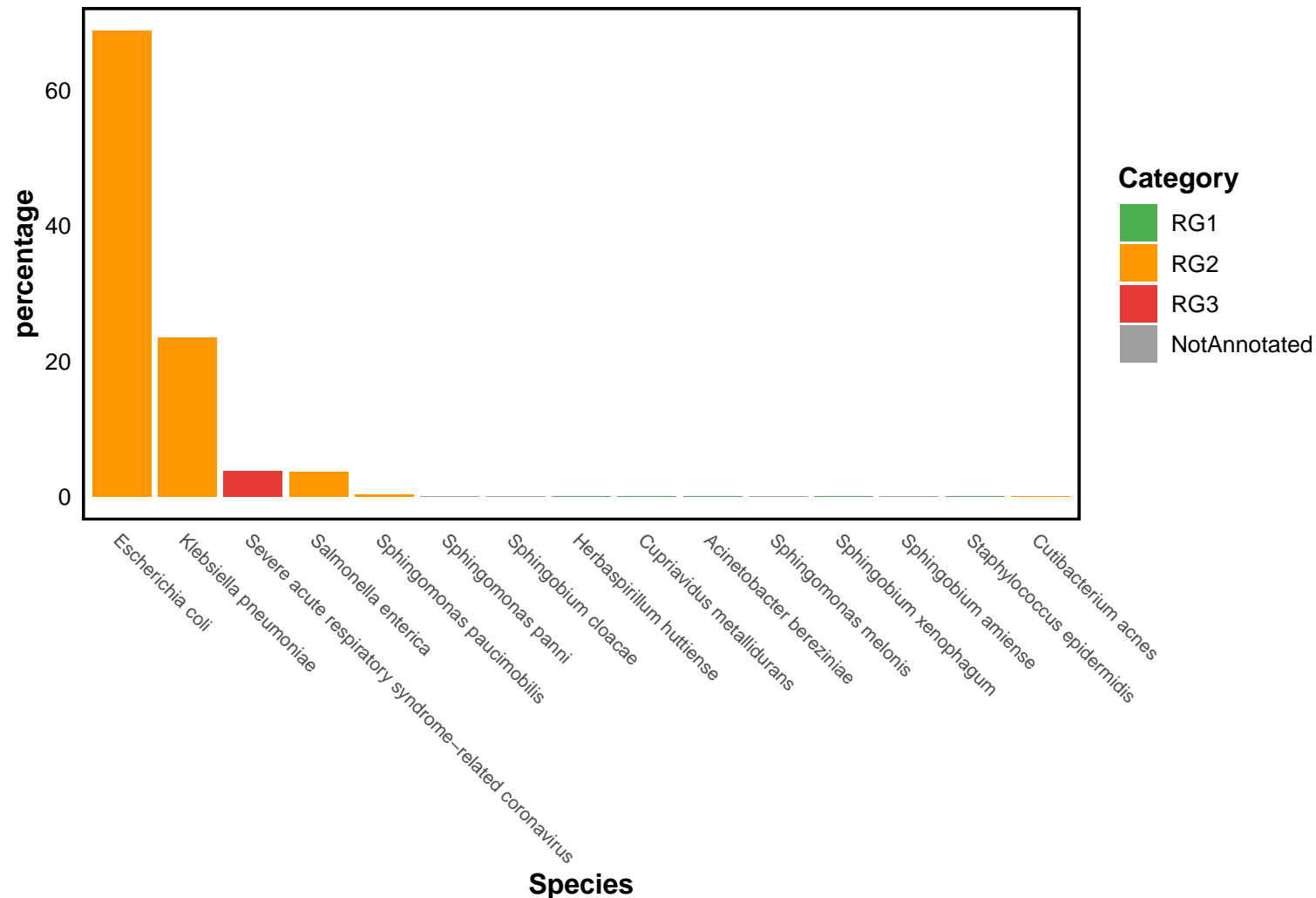
Species by HOMD Category – X22106916

Top 15 species by percentage



Species by Risk Group – X22106916

Top 15 species by percentage



Part 4: Species Annotation – X30306045

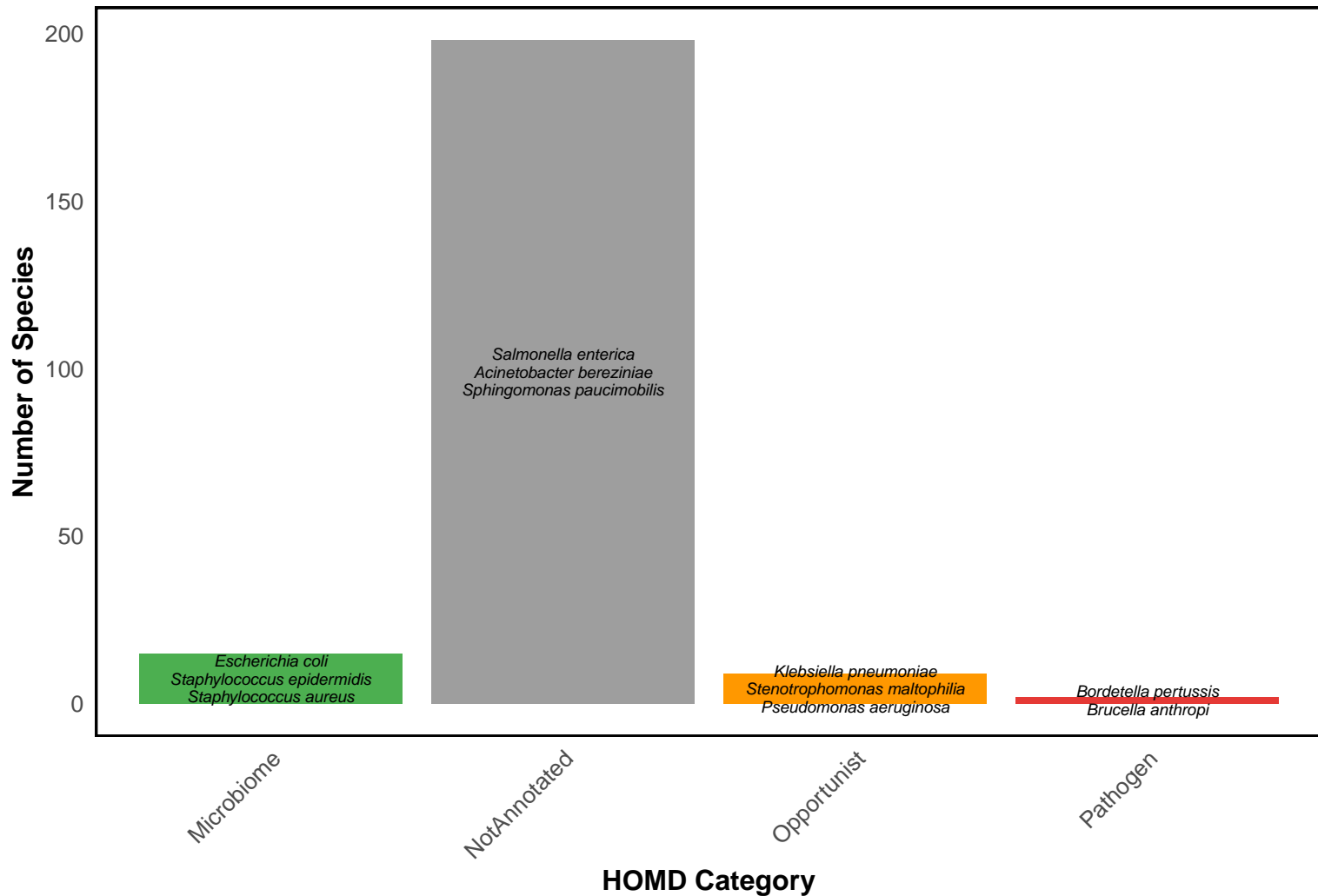
Species annotation results for sample X30306045:

Key findings:

- Total species in sample: 224
- Species with risk annotations: 77
- Species with HOMD annotations: 26
- High-risk species (RG3/4): 2
- Pathogenic species (HOMD): 11

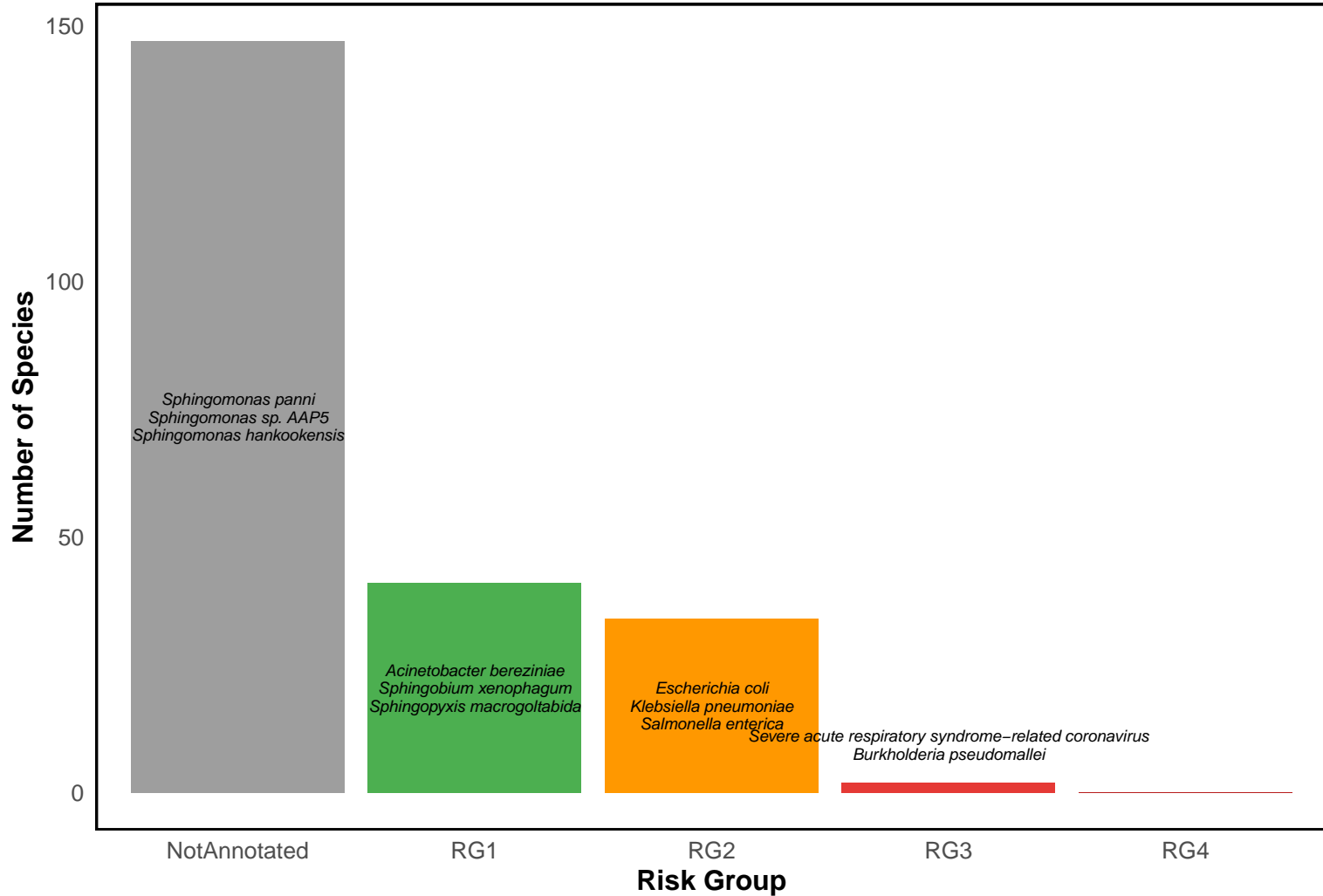
Species per HOMD Category – X30306045

Total species: 224

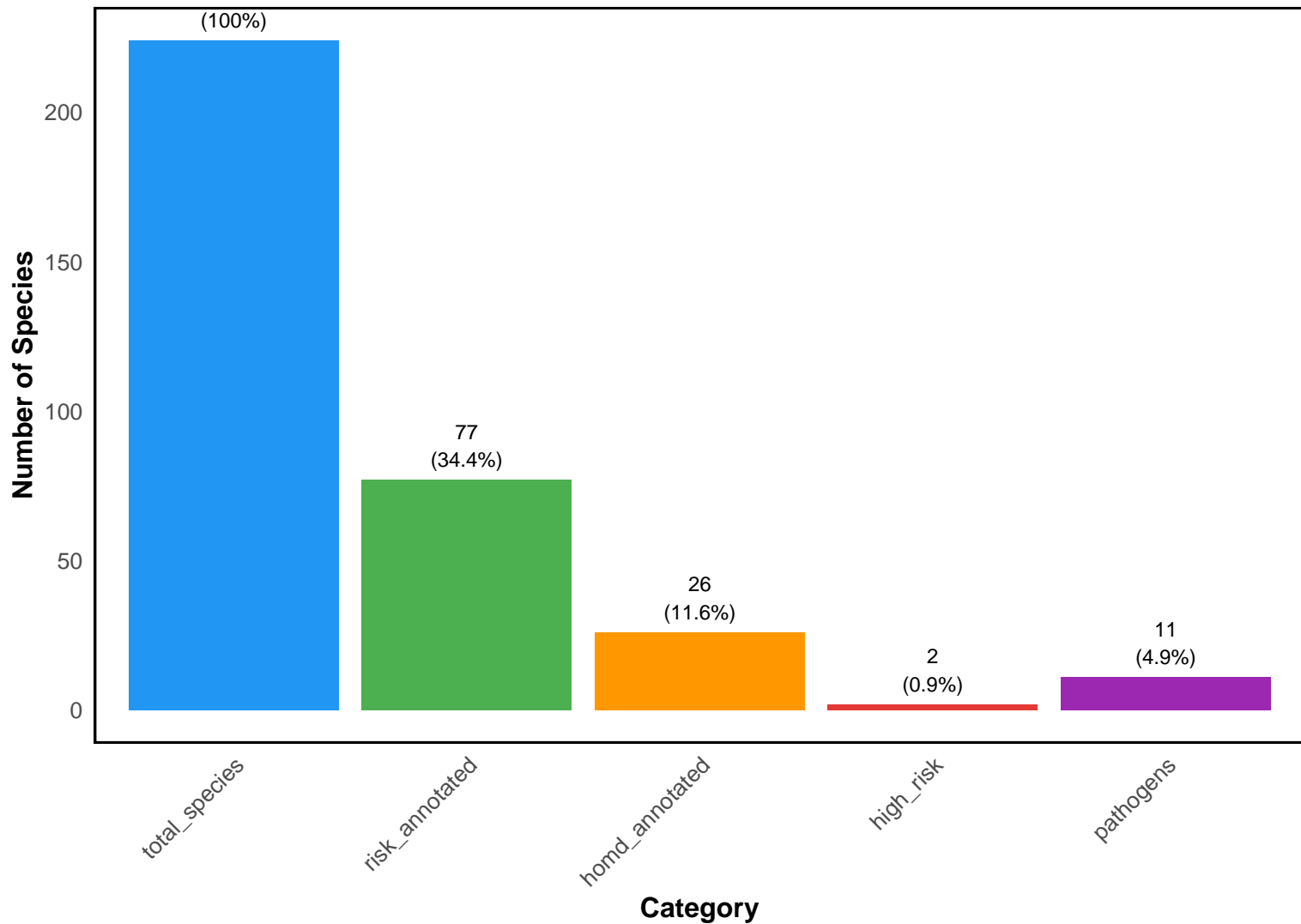


Species per Risk Group – X30306045

Total species: 224

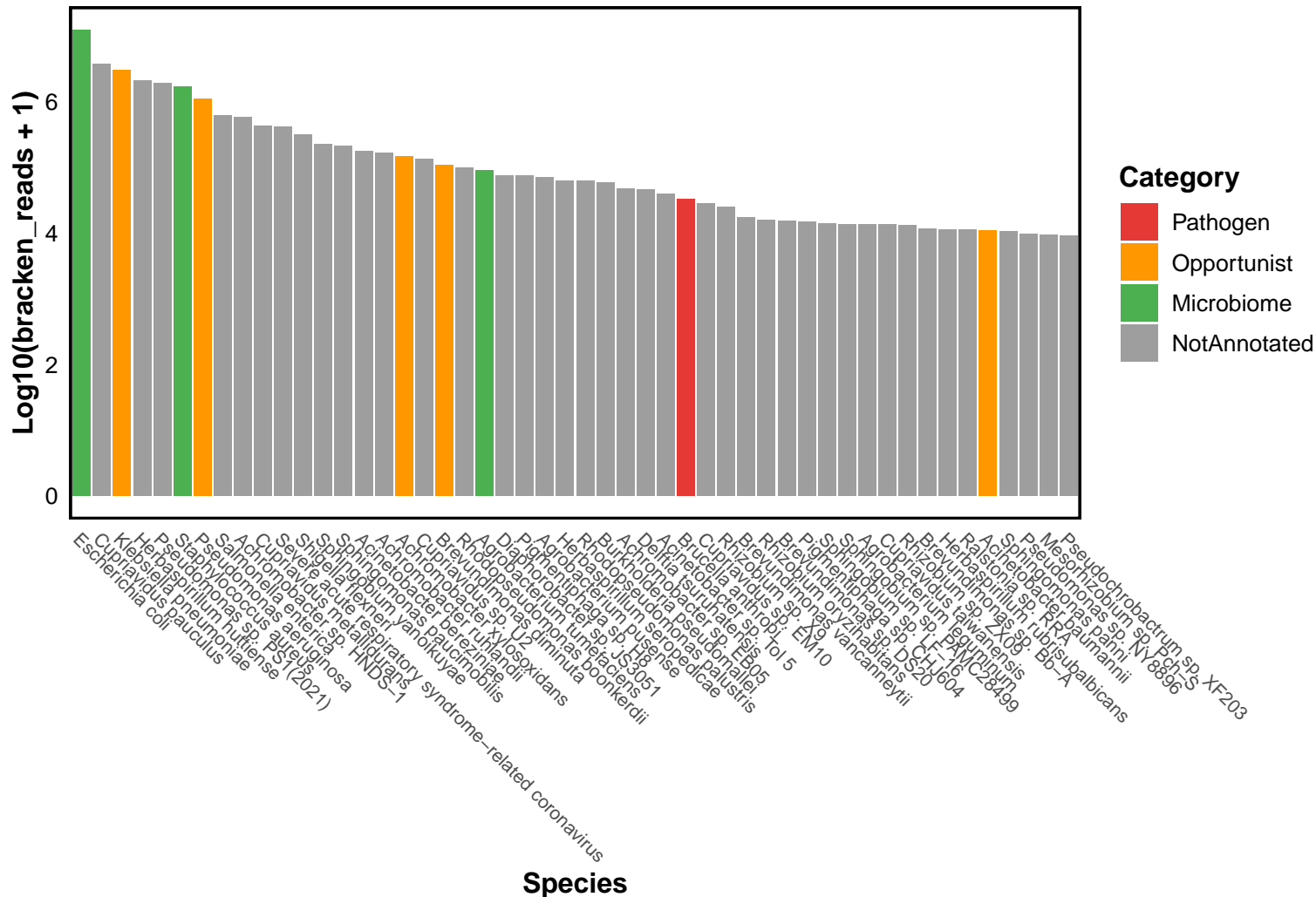


Species Annotation Summary – X30306045



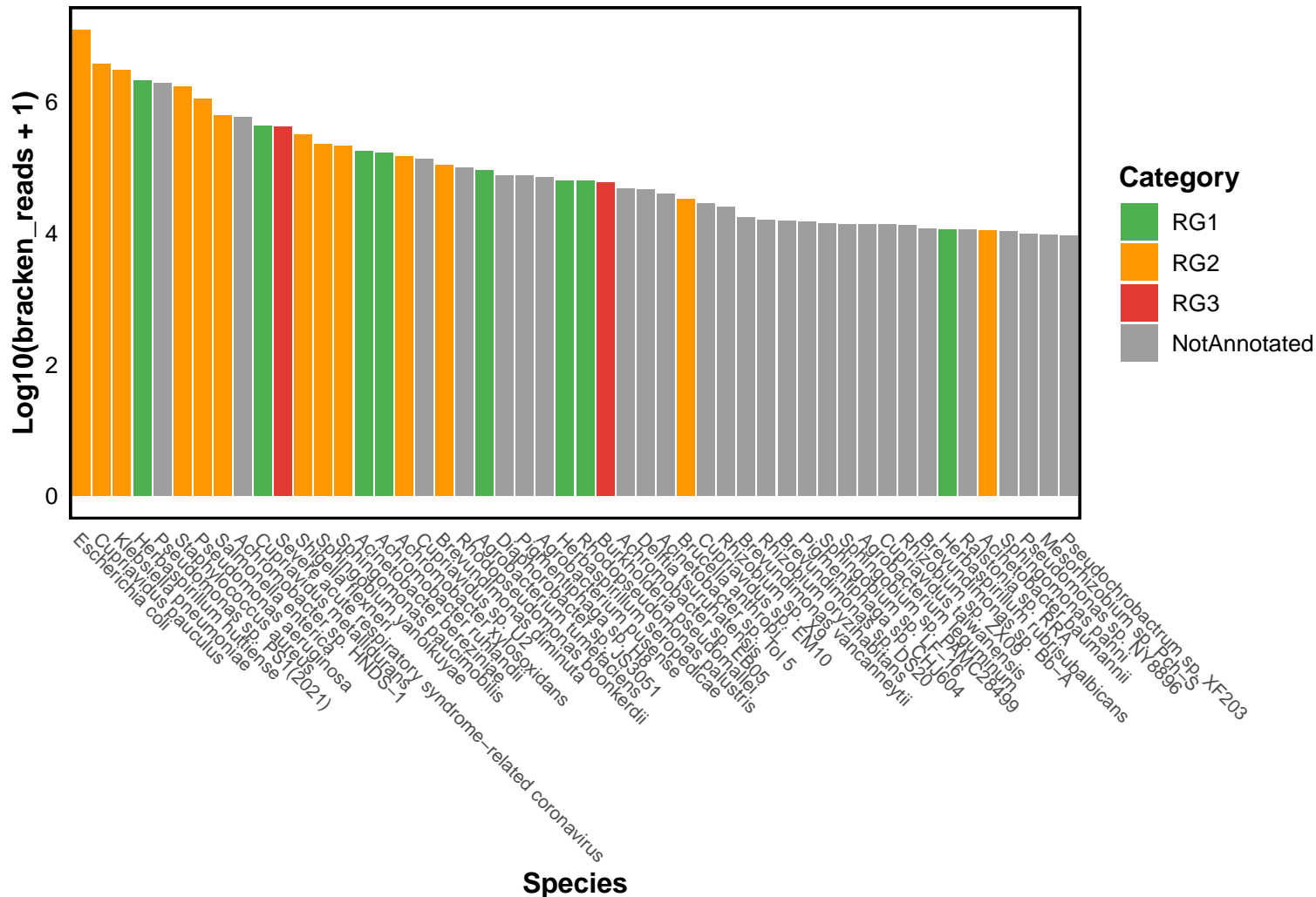
Species by HOMD Category – X30306045

Top 50 species by Log10(bracken_reads + 1)

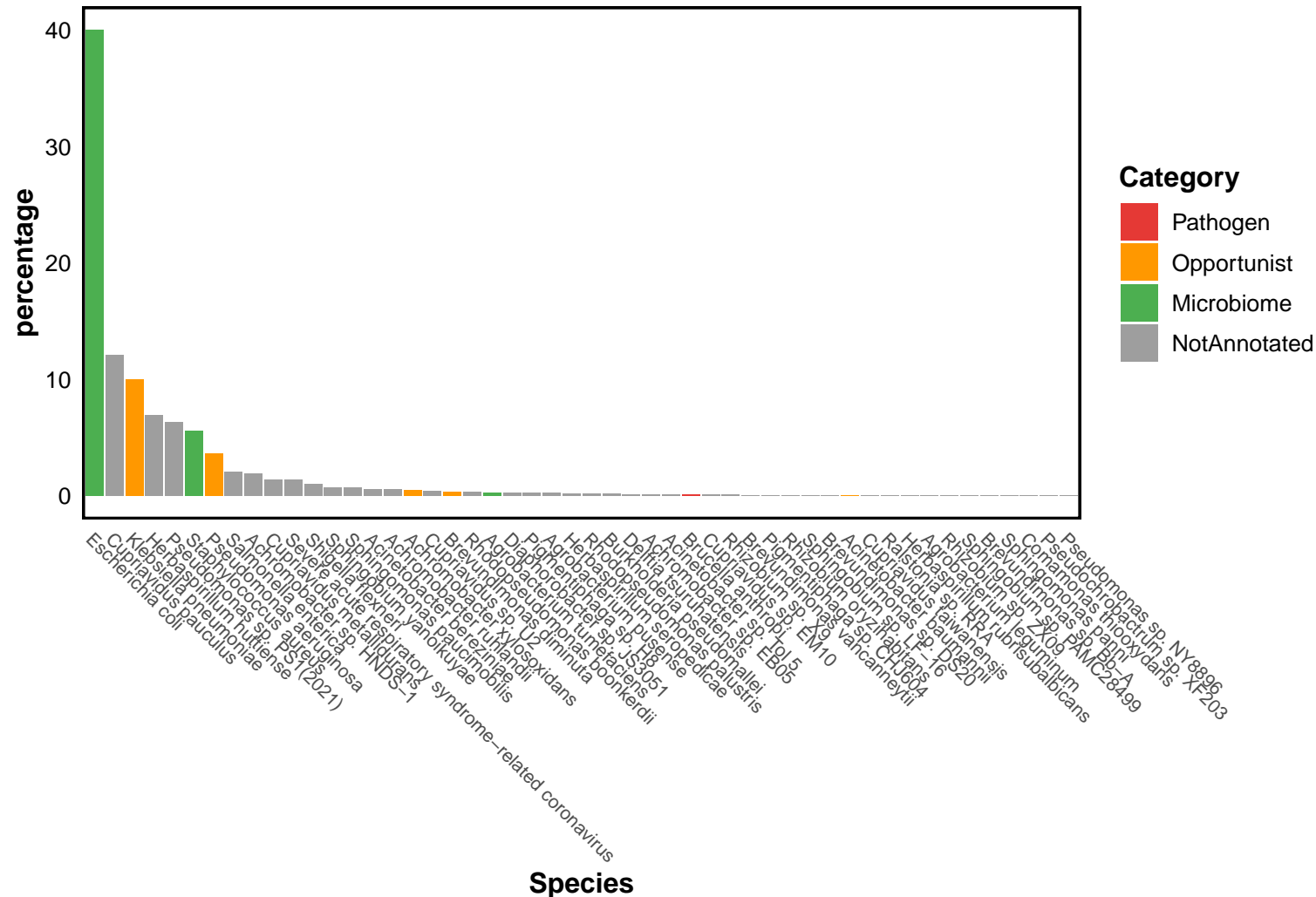


Species by Risk Group – X30306045

Top 50 species by Log10(bracken_reads + 1)



Top 50 species by percentage



Top 50 species by percentage

