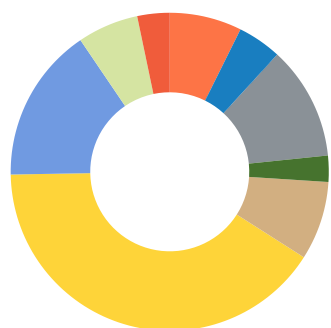
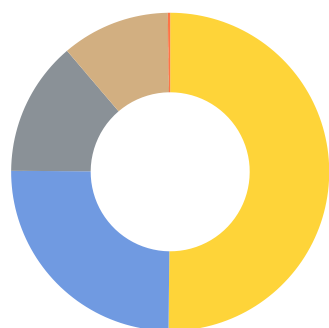


a



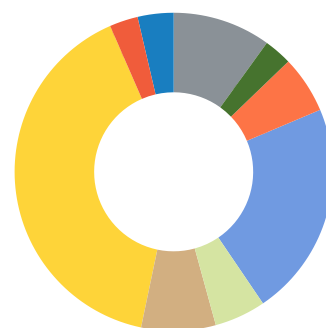
Multidrug 40.69%
 Others 15.79%
 Beta_lactam 11.56%
 MIs 8.01%
 Aminoglycoside 7.34%
 Tetracycline 6.2%
 Bacitracin 4.46%
 Vancomycin 3.29%
 Fosfomycin 2.66%

b



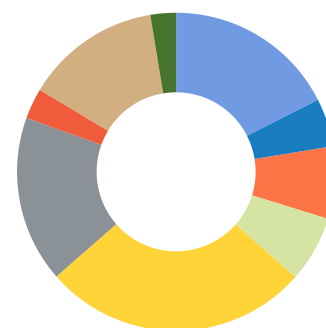
Ice 50.17%
 Plasmid 24.93%
 Is 13.66%
 Transposon 11%
 Integron 0.24%

c



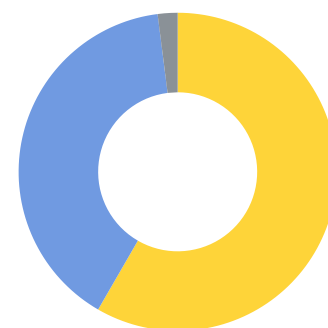
Others 40.18%
 Cu 21.88%
 As 9.97%
 Hg 7.56%
 Cr 5.82%
 Fe 5.21%
 Zn 3.65%
 W_mo 2.88%
 As_sb 2.84%

d



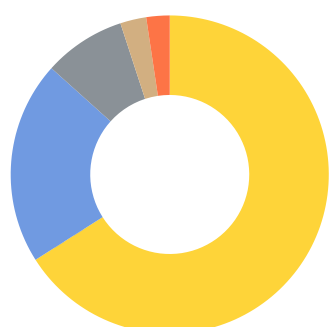
Motilityinvasionadherence 27.07%
 Adherence 17.53%
 Others 16.94%
 Secretionsystem 13.8%
 Immuneevasion 7.37%
 Ironuptake 6.7%
 Antiphagocytosis 4.89%
 Regulation 3.1%
 Toxin 2.6%

e



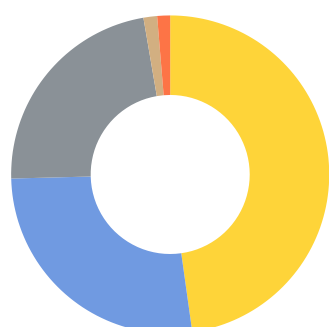
Heat 58.34%
 Biocide 39.65%
 Acid 2.02%

f



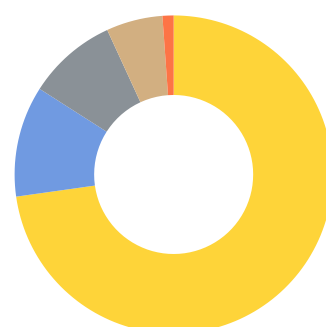
Pseudomonadota 65.99%
 Bacillota 20.66%
 Actinomycetota 8.33%
 Bacteroidota 2.65%
 Campylobacterota 2.37%
 Other 0%

g



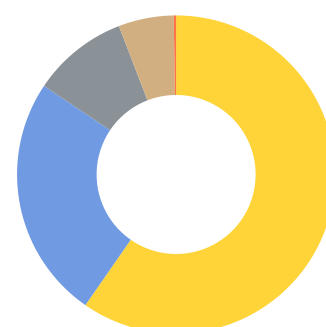
Pseudomonadota 47.78%
 Bacillota 26.81%
 Bacteroidota 22.71%
 Actinomycetota 1.39%
 Campylobacterota 1.31%
 Other 0%

h



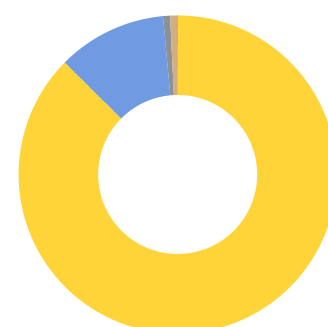
Pseudomonadota 72.77%
 Bacillota 11.27%
 Campylobacterota 9.1%
 Actinomycetota 5.73%
 Bacteroidota 1.13%
 Other 0%

i



Pseudomonadota 59.66%
 Campylobacterota 24.74%
 Bacillota 9.74%
 Actinomycetota 5.62%
 Mycoplasmatota 0.24%
 Other 0%

j



Pseudomonadota 87.44%
 Bacillota 11.09%
 Thermodesulfobacteriota 0.71%
 Actinomycetota 0.69%
 Deinococcota 0.07%
 Other 0%