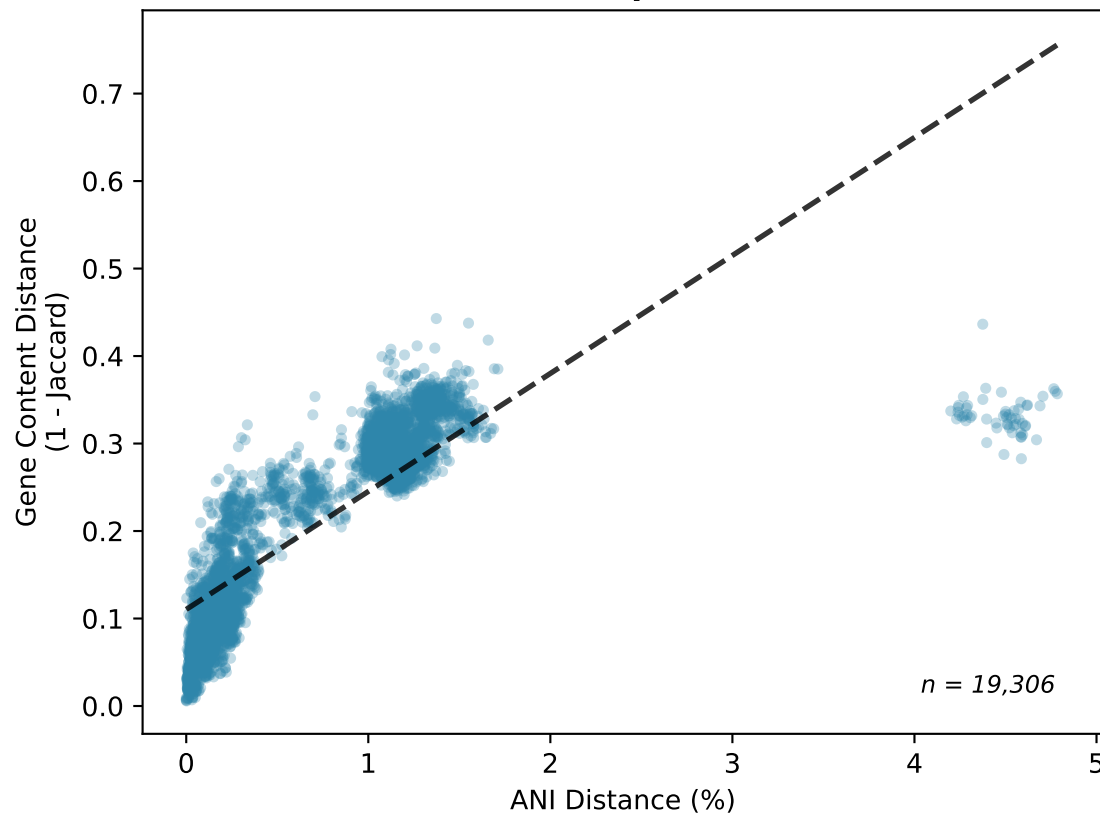
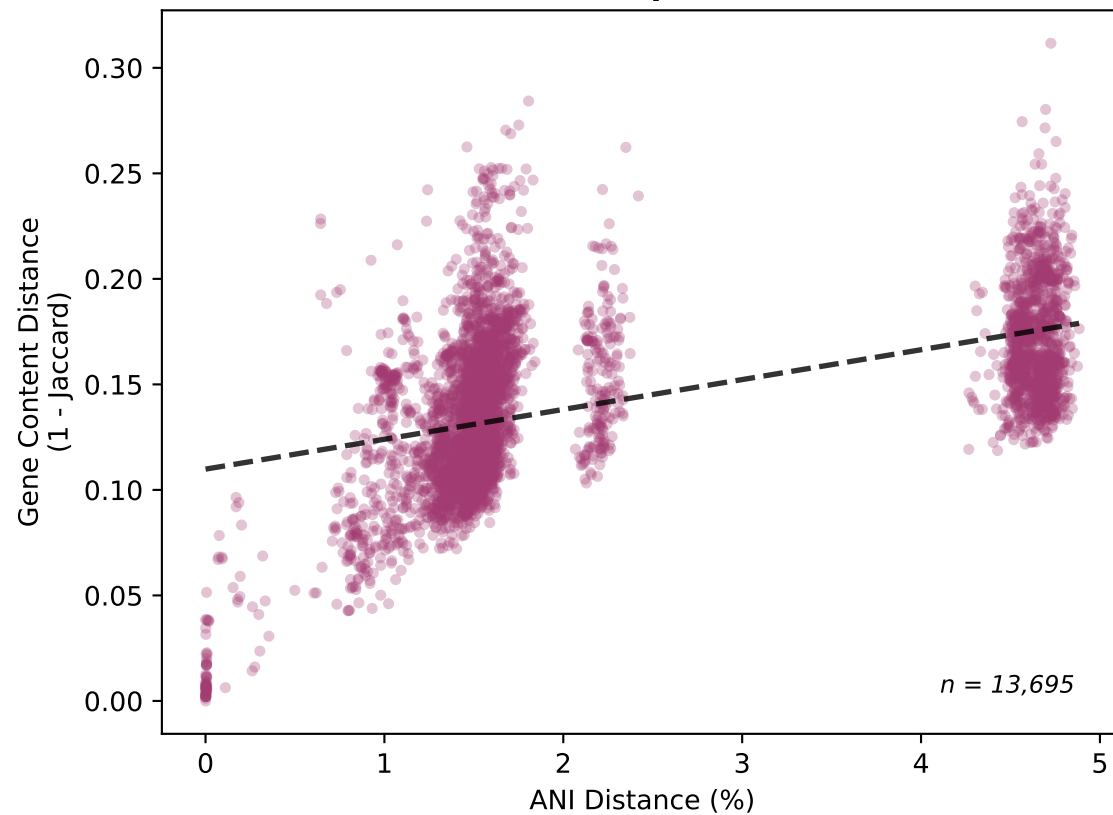


Within-Species: ANI Distance vs Gene Content Distance

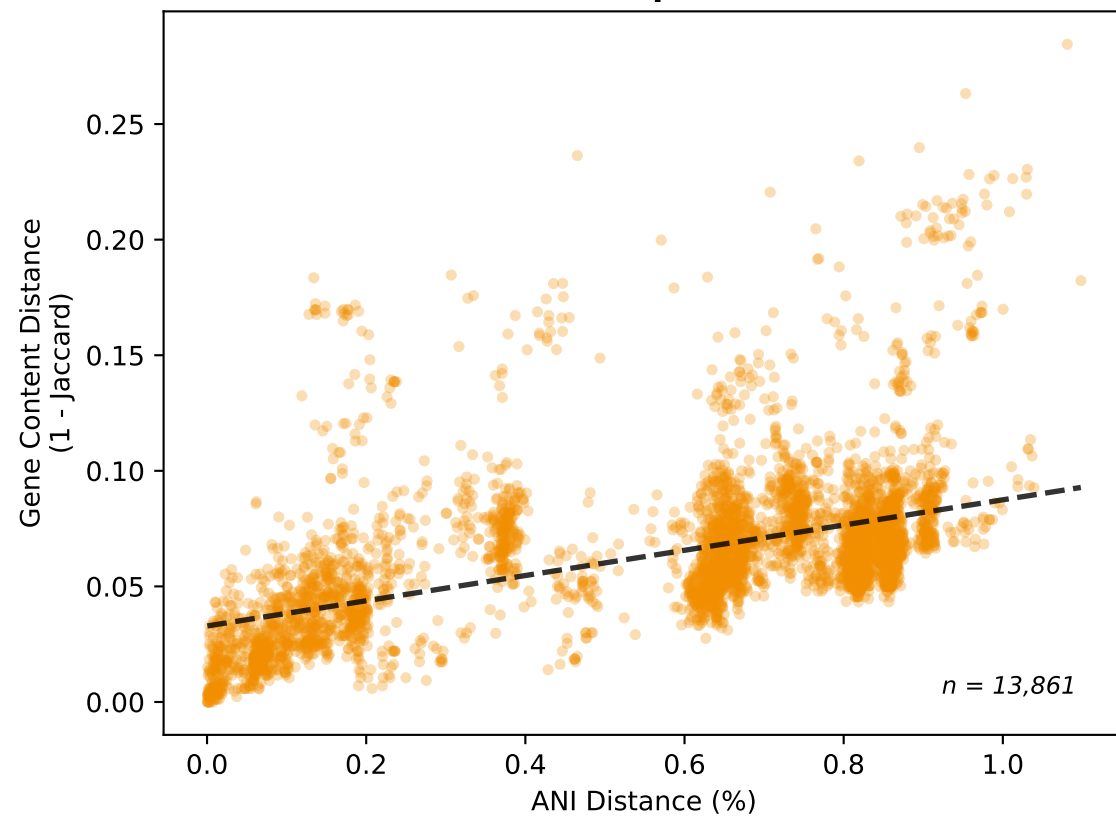
Mannheimia haemolytica
 $r = 0.822$, $\rho = 0.883$



***Listeria monocytogenes* C**
 $r = 0.517$, $\rho = 0.607$



Chlamydia trachomatis
 $r = 0.521$, $\rho = 0.575$



Aeromonas hydrophila
 $r = 0.575$, $\rho = 0.469$

