cloud (3752 , genomes<=2)
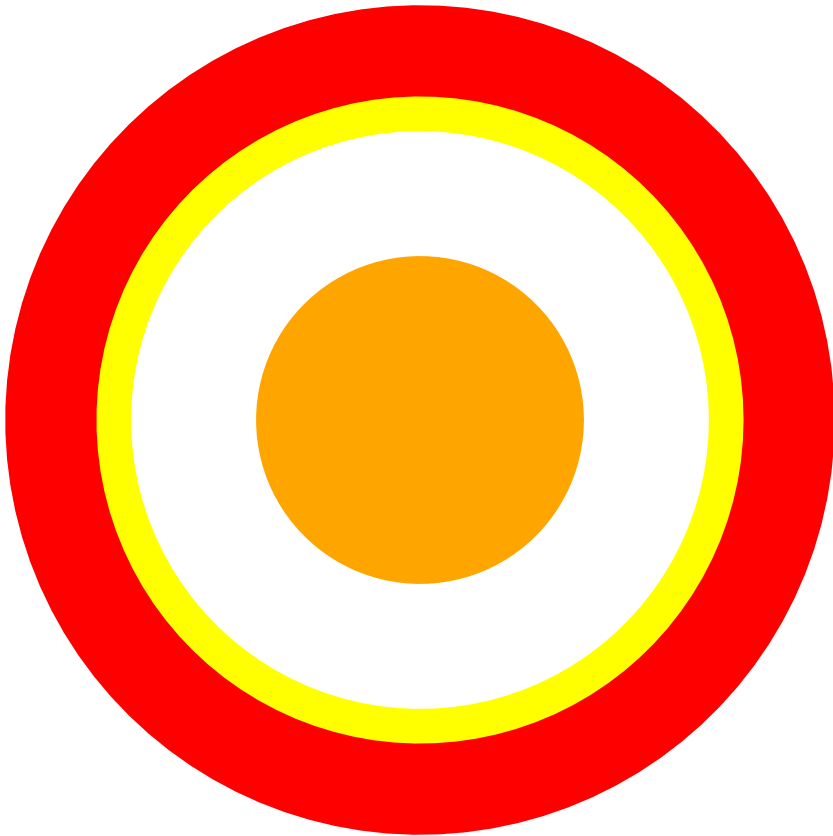shell (586)
soft core (2283 , genomes>=4)
core (1820 , genomes=5)

total gene clusters = 6,621   taxa = 5