cloud (39 , genomes<=2)
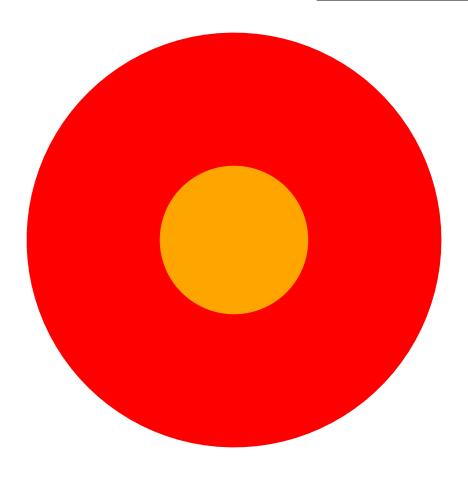shell (5)
soft core (0 , genomes>=26)
core (0 , genomes=28)

total gene clusters = 44   taxa = 28