cloud (91 , genomes<=2)
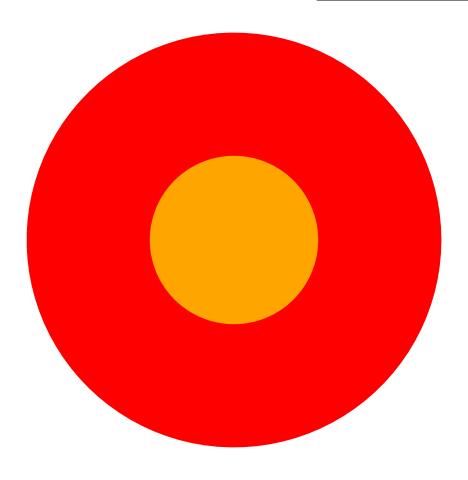shell (15)
soft core (0 , genomes>=54)
core (0 , genomes=57)

total gene clusters = 106   taxa = 57