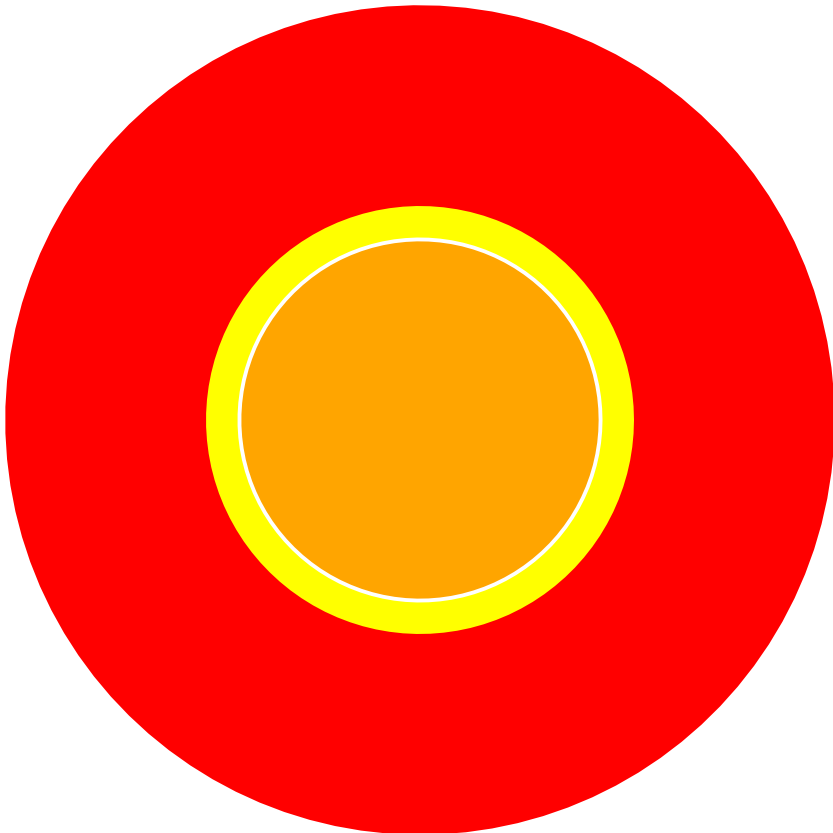


- cloud (124 , genomes \leq 2)
- shell (23)
- soft core (33 , genomes \geq 11)
- core (24 , genomes=12)



total gene clusters = 180 taxa = 12