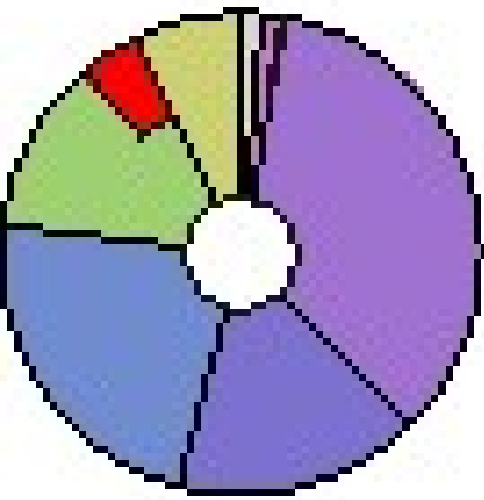
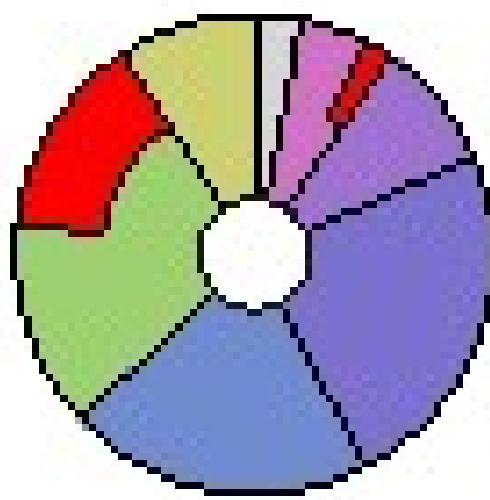


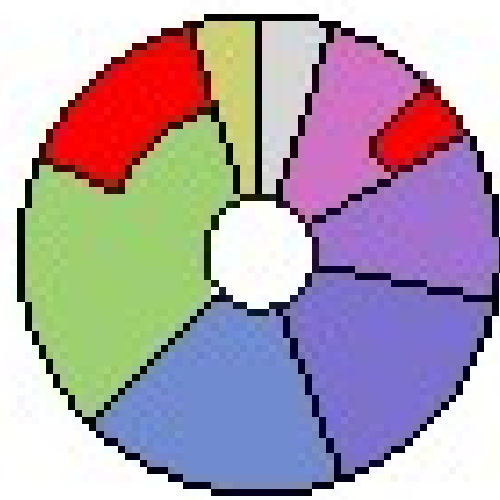
before replacement



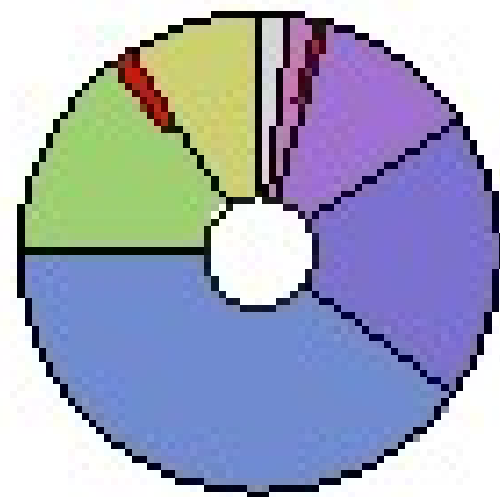
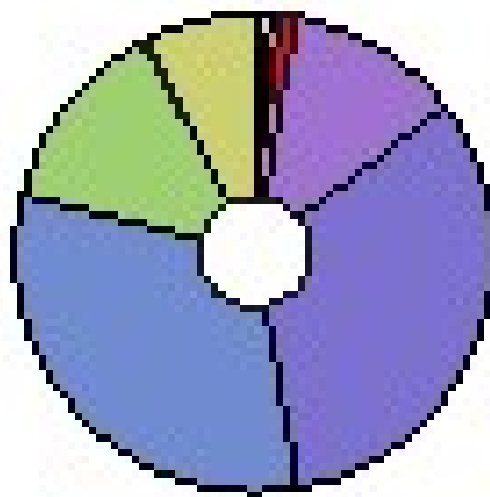
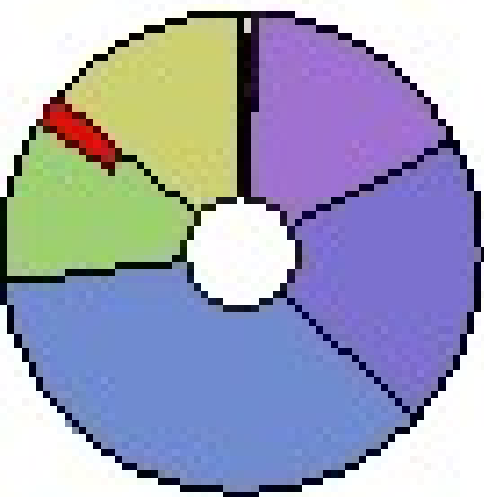
TB



PIC-



PIC+



after replacement

- | | |
|------------------|-------------------------|
| ■ Actinobacteria | ■ Proteobacteria |
| ■ Bacteroidetes | ■ Spirochaetes |
| ■ Firmicutes | ■ other phyla |
| ■ Fusobacteria | ■ Socransky red complex |