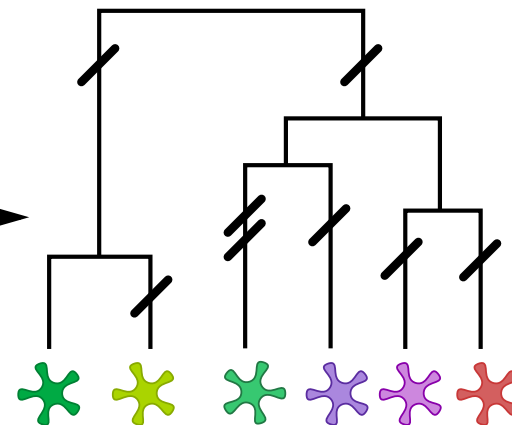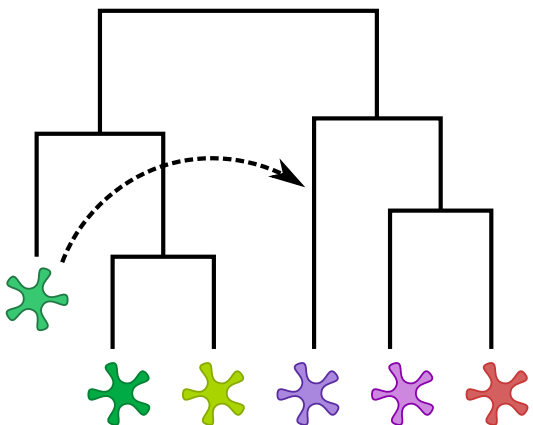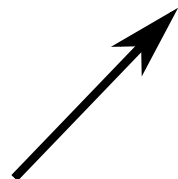score: 6

Initial tree

score: 8