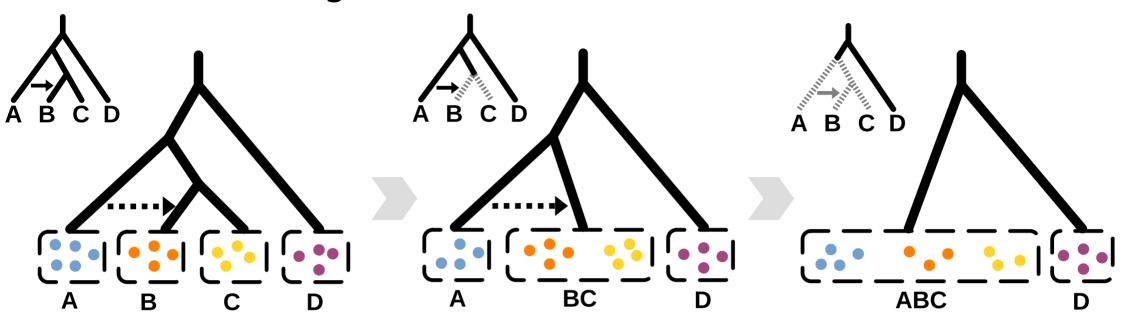
(a) hierarchical merge



(**b**) hierarchical split

