



FIGURE 16.11. Coalescence in the island model. Genes that are in the same deme (a) may trace back to a common ancestor within the same deme in the recent past. However, one or another lineage may escape (b) and wander through the whole population for a long time. Eventually, lineages come together in the same deme. They may then move apart again (c) or coalesce (d,e).