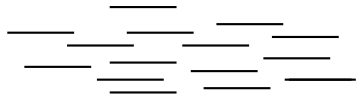
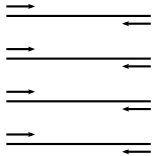


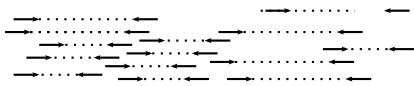
Input DNA from sample



Shear and amplify into many small fragments



Sequence ends of fragments



Align paired reads to reference genome



Identify single nucleotide and structural variations