A. MUMmer

Align assembly contigs to reference and call variants

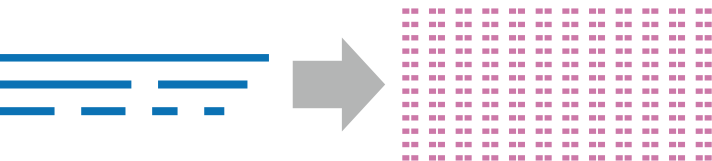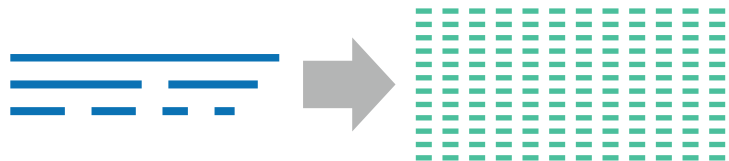# B. Shred

Shred assembly contigs into synthetic reads

Align synthetic reads to reference and call variants

C. SKA

Build split *k*-mer database from assembly contigs

Find split *k*-mers in reference and call variants