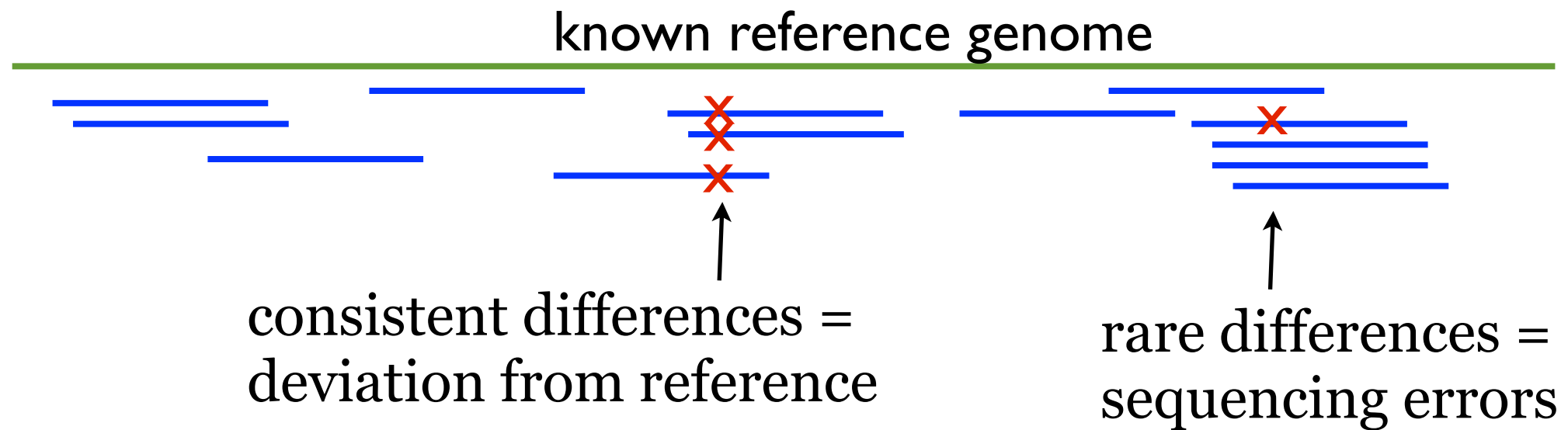


Comparative Assembly

Align reads to known genome:



Can use much lower coverage
(e.g. 4X coverage instead of 20-30X for *de novo* assembly).

Aligning a large # of short sequences to one large sequence is an important special case of sequence alignment.