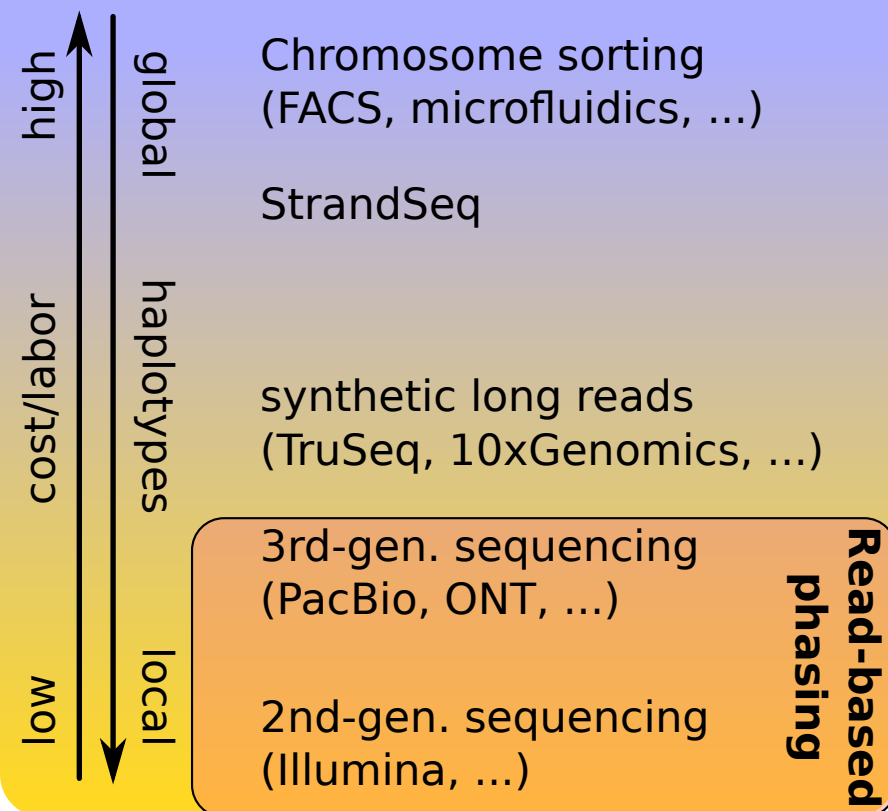


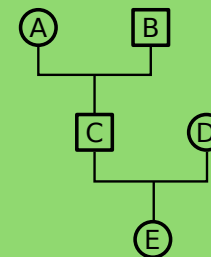
Molecular Haplotyping



Garg, Martin, Marschall
(ISMB, 2016)

SHAPEIT extension
(Delaneau et al., 2013)

Genetic Haplotyping

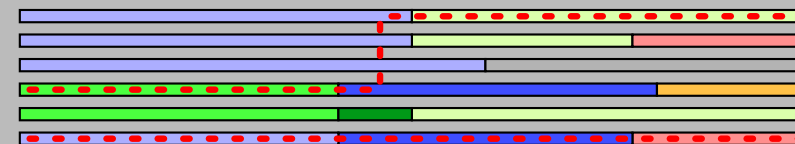


A:	0/1	1/1	0/1	0/0
B:	0/1	0/0	0/1	0/1
C:	1/1	0/1	0/1	0/0
D:	0/1	1/1	1/1	0/1
E:	0/1	0/1	0/1	0/0

Use genotypes across a pedigree

Supported by most
packages for
statistical phasing
(SHAPEIT, beagle, etc.)

Statistical Phasing



Use genotypes/haplotypes from a
reference population