Molecular Haplotyping Chromosome sorting (FACS, microfluidics, ...) StrandSea haplotypes synthetic long reads ★(TruSeq, 10xGenomics, ...) 3rd-gen. sequencing (PacBio, ONT, ...) 2nd-gen. sequencing (Illumina, ...)

Genetic Haplotyping

Use genotypes across a pedigree

Statistical Phasing

Use genotypes/haplotypes from a reference population