a Genome-wide phasing of a single individual 2.0 40 Strand-seq cells 0.4 Illumina 30-fold coverage 75 Phased SNVs pairs (%) 0.3 Hamming error (%) Illumina Switch error (%) StrandS 10 Strand-seq cells PacBio StrandS PacBio 10-fold coverage 10xGen StrandS 25 0.5 0.1 10 Strand-seq cells

Illumina PacBio 10xGen

+ + + +
StrandS StrandS

Illumina PacBio 10xGen

StrandS StrandS StrandS

b Recommended combination of Strand-seq with other technologies

Illumina PacBio 10xGen

+ + + + StrandS StrandS StrandS

10x Genomics

