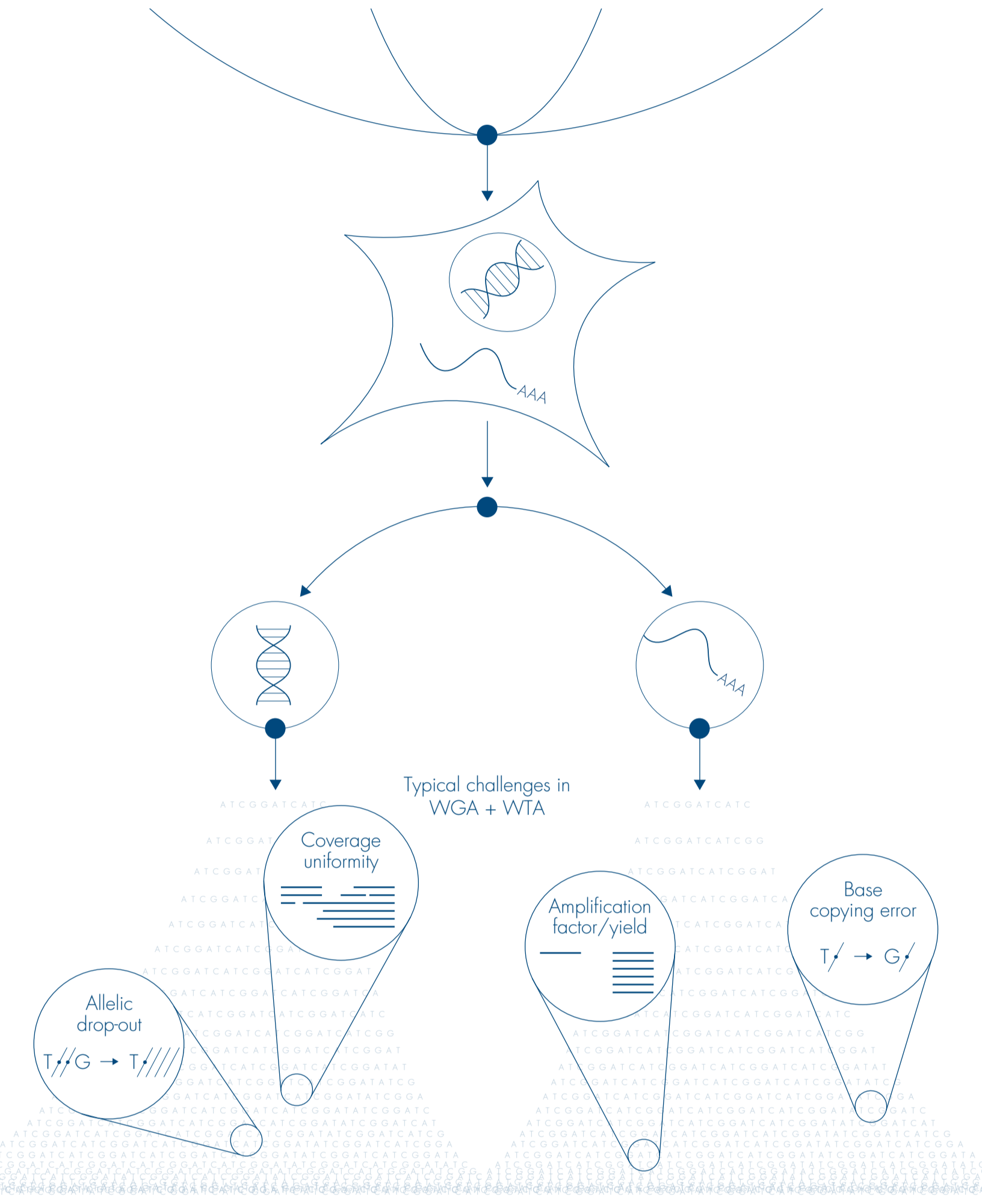
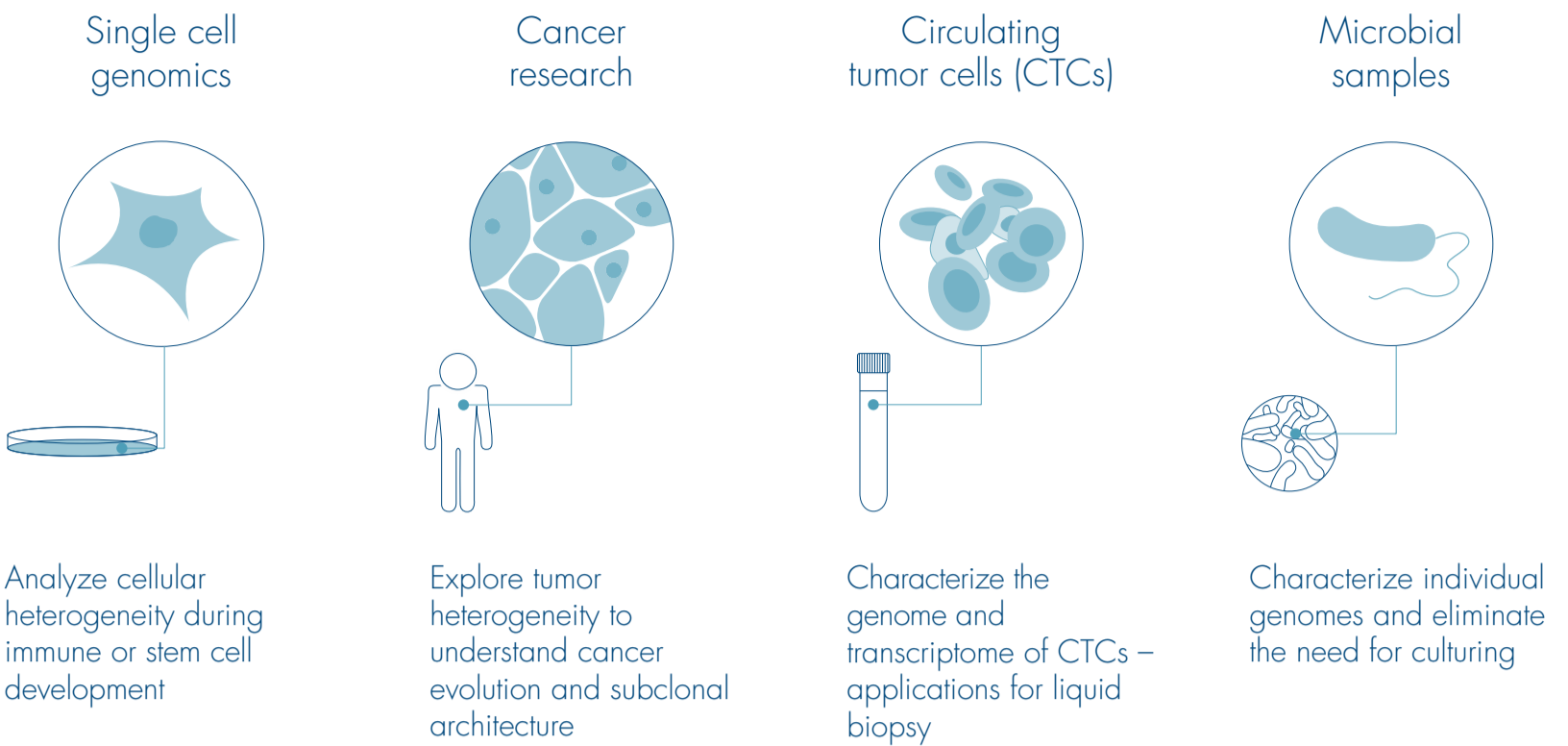


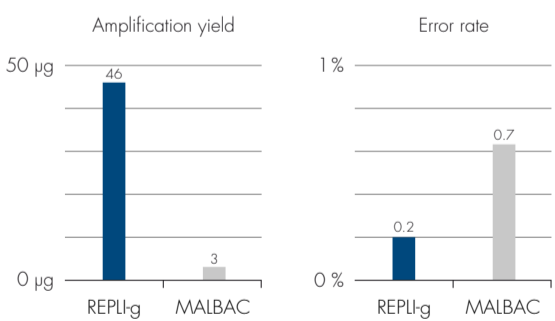
Get the most from a single cell



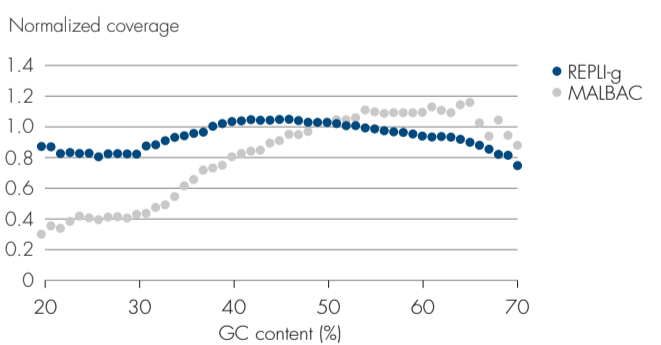
REPLI-g® MDA technology for overcoming challenges

1. High enzyme processivity – no dissociation, pausing or slippage – long reads (>70 kb)
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3. High yields – get sufficient material for your downstream applications, including NGS, PCR or microarrays
4. Optimized lysis and DNA denaturation – immediate amplification across all regions

REPLI-g generates >10x the yield with significantly better accuracy than MALBAC



REPLI-g provides more uniform coverage



1 pg *E.coli* DH10B DNA, amplified with either REPLI-g Single Cell Kit or by MALBAC, sequenced on MiSeq Illumina (V2, 2x150 nt).

(1) J.Liang et al., Journal of Genetics and Genomics 41 (2014) 513-528

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