Get the most from a single cell

**Analysis of cellular heterogeneity during immune or stem cell development**

**Explore tumor heterogeneity to understand cancer evolution and selectional architecture**

**Characterize the genomes and transcriptomes of CTCs – applications for liquid biopsy**

**Characterize individual genomes and eliminate the need for culturing**

**REPLI-g® MDA technology for overcoming challenges**

1. High enzyme processivity – no dissociation, pausing or slippage – long reads (>70 kb)
2. Superior proofreading activity with high-fidelity enzyme – 1000-fold higher fidelity than normal PCR enzymes
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)

Get the most from a single cell with these QIAGEN kits:

- REPLI-g Single Cell Kit
- REPLI-g WTA Single Cell Kit
- REPLI-g Cell WGA & WTA Kit
- REPLI-g Single Cell DNA Library Kit
- REPLI-g Single Cell RNA Library Kit

Trademarks: QIAGEN®, Sample to Insight®, REPLI-g® (QIAGEN Group). For up-to-date licensing information and product-specific disclaimers, see the respective kit handbook or user manual.

© 2015 QIAGEN, all rights reserved. PROM-8288-001.