Probe NRAS/CEN1q Dual Color FISH Probe Product No. GC217 NRAS Probe Size Approximately 180kb Fluorophore TexRed Location 1p13.2 Also known as NS6; CMNS; NCMS; ALPS4; N-ras; NRAS1 CEN1q Approximately 600kb Probe Size Fluorophore FITC 1q21.3 Location **NRAS** 114.6 114.8 115.0 115.2 115.6 115.8 (MB) 115.4 ~180kb CEN1q 153.6 153.8 154.0 154.2 154.4 154.6 154.8 (MB) ~600kb

representative images of normal human cell (lymphocyte) stain with the dual color FISH probe. The left image is chromosomes at metaphase, and the right image is an interphase nucleus.