Probe H3F3A/CEN1q Dual Color FISH Probe Product No. GC219 H3F3A Probe Size Approximately 220kb Fluorophore TexRed Location 1q42.12 Also known as H3F3; H3.3A CEN1q Approximately 600kb Probe Size Fluorophore FITC 1q21.3 Location H3F3A 226.6 226.8 226.0 226.2 226.4 226.6 226.8 (MB) ~220kb 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.