Probe SMAD4 / CEN18q FISH Probe Product No. GC208 SMAD4 Probe Size Approximately 330kb Fluorophore TexRed Location 18q21.2 Also known as JIP; DPC4; MADH4; MYHRS CEN18q Approximately 660kb Probe Size Fluorophore FITC Location 18q12.1 SMAD4 48.0 48.2 48.4 48.6 48.8 49.0 49.2 (MB) ~330kb CEN18q 29.8 30.0 30.2 30.4 30.6 30.8 31.0 (MB) ~660kb

Representative images of breast cancer stain with the dual color FISH probe. The left image is chromosomes at metaphase, and the right image is an interphase nucleus.