Primer Sequences

Mito\_F: CCCTAAAACCCGCCACATCT (m.3485 to m.3504)

Mito\_R: GAGCGATGGTGAGAGCTAAGGT (m.3553 to m.3532)

Nuc\_F: TGCTGTCTCCATGTTTGATGTATCT (B2M exon 4)

Nuc\_R: TCTCTGCTCCCCACCTCTAAGT (B2M exon 4)

(product sizes: mito = 69bp, nuclear = 86bp)

Probe Sequences

Mito\_P: VIC-CCATCACCCTCTACATCACCGCCC-TAMRA (m.3506 to m.3529)

Nuc\_P: 6-FAM-CAGGTTGCTCCACAGGTAGCTCTAG-TAMRA (B2M exon 4)