

Table 1. Design and synthesis of probes and DNA fragments

Name	Sequence (5' to 3')
Probe T	TTATTTTCAGACGATAATT-FAM
Probe A	TTATTTTCAGACGATAATA-FAM
Probe C-1	TTATTTTCAGACGATAATC-FAM
Probe C-2	TTATTTTCAGACGATAATC-HEX
Probe C-3	TTATTTTCAGACGATAATC-TET
Probe C-4	TTATTTTCAGACGATAATC-JOE
Probe C-5	TTATTTTCAGACGATAATC-TAMRA
Probe G	TTATTTTCAGACGATAATG-FAM
Fragment T-0	AATTATCGTCTGAAATAA
Fragment T-1	AAAAAATTATCGTCTGAAATAA
Fragment T-2	TTTAAATTATCGTCTGAAATAA
Fragment T-3	CCCCAATTATCGTCTGAAATAA
Fragment T-4	GGGGAATTATCGTCTGAAATAA
Fragment T-5	C6 Spacer -AATTATCGTCTGAAATAA
Fragment A-0	TATTATCGTCTGAAATAA
Fragment A-1	AAAATATTATCGTCTGAAATAA
Fragment A-2	TTTTTATTATCGTCTGAAATAA
Fragment A-3	CCCCTATTATCGTCTGAAATAA
Fragment A-4	GGGGTATTATCGTCTGAAATAA
Fragment C-0	GATTATCGTCTGAAATAA
Fragment C-1	AAAAGATTATCGTCTGAAATAA
Fragment C-2	TTTTGATTATCGTCTGAAATAA
Fragment C-3	CCCCGATTATCGTCTGAAATAA
Fragment C-4	GGGGGATTATCGTCTGAAATAA
Fragment C-5	TTTTTTTTTTTTTTTTTGATTATCGTCTGAAATAA
Fragment C-6	TTTTTTTTTTTTTTTTTGGATTATCGTCTGAAATAA
Fragment C-7	TTTTTTTTTTTTTTTTTGTGATTATCGTCTGAAATAA

Fragment C-8	TTTTTTTTTTTTTGTGATTATCGTCTGAAATAA
Fragment C-9	TTTTTTTTTTTTTGTGATTATCGTCTGAAATAA
Fragment C-10	TTTTTTTTTTTTTGTGATTATCGTCTGAAATAA
Fragment C-11	TTTTTTTTTTTTTGTGATTATCGTCTGAAATAA
Fragment C-12	TTTTTTTTTGTGTTTTTGATTATCGTCTGAAATAA
Fragment C-13	TTTTTTTTTGTGTTTTTGATTATCGTCTGAAATAA
Fragment C-14	TTTTTTTGTGTTTTTTTGATTATCGTCTGAAATAA
Fragment C-15	TTTTTTGTGTTTTTTTGATTATCGTCTGAAATAA
Fragment C-16	TTTTTGTGTTTTTTTGATTATCGTCTGAAATAA
Fragment C-17	TTTTGTGTTTTTTTGATTATCGTCTGAAATAA
Fragment C-18	TTTGTGTTTTTTTGATTATCGTCTGAAATAA
Fragment C-19	TTGTGTTTTTTTGATTATCGTCTGAAATAA
Fragment C-20	TGTGTTTTTTTGATTATCGTCTGAAATAA
Fragment C-21	GTGTTTTTTTGATTATCGTCTGAAATAA
Fragment G-0	CATTATCGTCTGAAATAA
Fragment G-1	AAAACATTATCGTCTGAAATAA
Fragment G-2	TTTTCATTATCGTCTGAAATAA
Fragment G-3	CCCCCATTATCGTCTGAAATAA
Fragment G-4	GGGGCATTATCGTCTGAAATAA
