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| **Oligonucleotide name** | **Sequence** **(5'—3')** |
| OSB 17  Duplex-41 bp | GCCGTGATCACCAATGCAGATTGACGAACCTTTGCCCACGT |
| OSB 20  Duplex-41 bp | ACGTGGGCAAAGGTTCGTCAATCTGCATTGGTGATCACGGC |
| OSB 41  Duplex-60 bp | GGGTGAACCTGCAGGTGGGCAAAGATGTCCTAGCAATGTAATCGTCAAGCTTTATGCCGT |
| OSB 42  Duplex-60 bp | ACGGCATAAAGCTTGACGATTACATTGCTAGGACATCTTTGCCCACCTG CAGGTTCACCC |
| OSB28 (4G3)  G4-DNA | AATTCT**GGG**TGTGT**GGG**TGTGT**GGG**TGTGT**GGG**TGTGG |
| OSB 92 (TP)      G4-DNA | TGGACCAGACCTAGCAGCTAT**GGGGG**AGCT**GGGG**AAGGT**GGG**AATGTGA |
| ODN 6G3       G4-DNA | AATTCT**GGG**TGTGT**GGG**TGTGT**GGG**TGTGT**GGG**TGTGT**GGG**TGTGT**GGG**TGTGG |
| OSB132  (TP-G4mutant) | TGGACCAGACCTAGCACTATCTGCAAGTCAAGTTGACTACGTATACATA |