Table SI. Primers used for microsatellite instability-PCR analysis.

Gene	Sequence (5'-3')	Reference sequence (5'-3')	GenBank sequence ID
BAT-25	F: TCCTCGCCTCCAAGAATGTAAGTG R: AGACAGCAGTTGGAACATGAAG	TCCTCGCCTCCAAGAATGTAAGTGGGAGTGATTCTCTAAAGAGTTT TGTGTTTTGTTTTTTTGATTTTTTTTTTTTTTTTTTTTTTTTGAGAAC AGAGCATTTTAGAGCCATAGTTAAAATGCAGAATGTCATTTTGAAG TGTGGTAACCAAAAGCAGAGGAAATTTAGTTTCTTCATGTTCCAAC TGCTGTCT	NC_000004.12
BAT-26	F: ATTGGATATTGCAGCAGTCAGA R: AAGCTTCTTCAGTATATGTCAATGA	ATTGGATATTGCAGCAGTCAGAGCCCTTAACCTTTTTCAGGTAAAA AAAAAAAAAAAAAAAAAAAAAAAAGGGTTAAAAATGTTGAATGGTT AAAAAATGTTTTCATTGACATATACTGAAGAAGCTT	NC_000002.12
NR-21	F: GAGTCGCTGGCACAGTTCTATT R: ATTCCTACTCCGCATTCACA	GAGTCGCTGGCACAGTTCTATTTTTATATTTAAATGTATGTCTCCCC TGGCCTTTTTTTTTTTTTTTTTTTTTTAGCAACACTTTTCTTGTTTGTAA ACGCGAGTGACCAGAAAGTGTGAATGCGGAGTAGGAAT	NC_000014.9
NR-24	F: AAGGTCTGCCTTAACGTGATCC R: GGCAGGAGAATGGCGTGA	AAGGTCTGCCTTAACGTGATCCCCATTGCTGAATTTTACCTCCTGAC TCCAAAAACTCTTCTCTTCCCTGGGCCCAGTCCTATTTTTTTTTTTTT TTTTTTTTTTGTGAGACAGAGTCTCACTCTGTCACCCAGGTTGGAAT GCAATGGCACAATCTCCGCTCACTGCAAGCTCCGCCTCCCGGGTTC ACGCCATTCTCCTGCC	NC_000002.12
MONO-27	F: CAGGGAAATGGTGGGAACCCAGG R: AAGGGTGGATCAAATTTCACTTGGC	CAGGGAAATGGTGGGAACCCAGGGGGTGGAGATTGCAGTGAGCTG AGATTGCGCCACTGCACTCCAGCGTGGGAGACAGAGCAAGACTCTG CCTCAAAAAAAAAAAAAAAAAAAAAAAAAAATCCTGGTTTTACTT TTTTTTCTTTTTTAGTTGGCCAAGTGAAATTTGATCCACCCTT	NC_000002.12
PentaC	F: CACCTGTCAGGCAAGGCTTAAAC R: CTGCTACAAGAGAGCATTCCAAC	CACCTGTCAGGCAAGGCTTAAACAGGGATATGCACTGGTAATAGAA AAGAGGGACTAAGTTTTGTTTTGTTTTGTTTTGTTTTGTTTTGTTTTG TTTTGTTTTGTTTTGTTTTGTTTTTCTGAAGAAGTCCCTAGAAGCGCT CAGTGTTGGAATGCTCTCTTGTAGCAG	NC_000009.12
PentaD	F: GAAGGTCGAAGCTGAAGTG R: TTGCCTAACCTATGGTCATAACG	TTGCCTAACCTATGGTCATAACGATTTTTTTGAGAAATTTTACATTT ATGTTTATGATTCTCTTTTTTTCCCCTTCGTTTTTTCTTTTCTTTTCTTT TCTTTTCTTTTCTTTTCTTTTCTTTTCTTTTCTTTTCTTTTCTTTTCTTTC TTTTTTTTCTTTCTTGAGATGGTGTCTTGCTCTGTCACCTAGGCTGGA GTGTAGTGGTGTGATCATGGCTCACTTCAGCTTCGACCTTC	NC_000021.9

F, forward; R, reverse. Sequences with underline indicate these bases are Locked Nucleic Acid (LNA).