

Supplementary Table S3. List of forward primer-associated Multiplex Identifiers (MIDs) used for Ion Torrent sequencing.

Sample ID	MID code	MID sequence	Sequencing run
HCC-12-5	V4F_1	ACGAGTGCGT	I
HCC-1-5	V4F_2	ACGCTCGACA	I
HCC-12-15	V4F_3	AGACGCACTC	I
HCC-20a-15	V4F_4	AGCACTGTAG	I
HCC-20a-65	V4F_5	ATCAGACACG	I
HCC-23-5	V4F_6	ATATCGCGAG	I
HCC-23-11	V4F_7	CGTGTCTCTA	I
HCC-23-95	V4F_8	CTCGCGTGTC	I
HCC-1-40	V4F_9	TAGTATCAGC	I
HCC-1-80	V4F_10	TCTCTATGCG	I
HCC-2-5	V4F_11	TGATACGTCT	I
HCC-20b-5	V4F_1	ACGAGTGCGT	II
HCC-20b-15	V4F_2	ACGCTCGACA	II
HCC-21a-5	V4F_3	AGACGCACTC	II
HCC-21a-15	V4F_4	AGCACTGTAG	II
HCC-21a-95	V4F_5	ATCAGACACG	II
HCC-21b-5	V4F_6	ATATCGCGAG	II
HCC-21b-15	V4F_7	CGTGTCTCTA	II
HCC-20a-5	V4F_8	CTCGCGTGTC	II
HCC-20b-80	V4F_9	TAGTATCAGC	II
HCC-21b-95	V4F_10	TCTCTATGCG	II
HCC-14-5	V4F_11	TGATACGTCT	II
HCC-14-60	V4F_13	TCGATCACGT	II
HCC-14-200	V4F_14	CGAGAGATAC	II
HCC-13-3	V4F_15	ATACGACGTA	II
HCC-13-35	V4F_16	TCACGTACTA	II
HCC-15-5	V4F_17	CGTCTAGTAC	II
HCC-15-11	V4F_18	TCTACGTAGC	II
HCC-15-45	V4F_19	TGTACTACTC	II
HCC-18-5	V4F_20	ACGACTACAG	II
HCC-18-13	V4F_1	ACGAGTGCGT	III
HCC-18-66	V4F_2	ACGCTCGACA	III
HCC-16-5	V4F_3	AGACGCACTC	III
HCC-16-22	V4F_4	AGCACTGTAG	III
HCC-16-77	V4F_5	ATCAGACACG	III
HCC-22-5	V4F_6	ATATCGCGAG	III
HCC-22-35	V4F_7	CGTGTCTCTA	III
HCC-22-105	V4F_8	CTCGCGTGTC	III
HCC-10-5	V4F_9	TAGTATCAGC	III
HCC-10-9	V4F_10	TCTCTATGCG	III
HCC-10-50	V4F_11	TGATACGTCT	III
HCC-10-200	V4F_12	TACTGAGCTA	III
HCC-17-3	V4F_13	TCGATCACGT	III
HCC-17-10	V4F_14	CGAGAGATAC	III
HCC-17-45	V4F_15	ATACGACGTA	III
HCC-2-65	V4F_16	TCACGTACTA	III
HCC-3-5	V4F_17	CGTCTAGTAC	III
HCC-3-35	V4F_18	TCTACGTAGC	III
HCC-3-90	V4F_19	TGTACTACTC	III
HCC-6-5	V4F_20	ACGACTACAG	III
HCC-6-15	V4F_1	ACGAGTGCGT	IV
HCC-6-90	V4F_2	ACGCTCGACA	IV
HCC-7-5	V4F_3	AGACGCACTC	IV
HCC-7-15	V4F_4	AGCACTGTAG	IV
HCC-7-60	V4F_5	ATCAGACACG	IV
HCC-9-5	V4F_6	ATATCGCGAG	IV
HCC-9-40	V4F_7	CGTGTCTCTA	IV
HCC-9-200	V4F_8	CTCGCGTGTC	IV
HCC-0-5	V4F_9	TAGTATCAGC	IV
HCC-0-60	V4F_10	TCTCTATGCG	IV
HCC-11-5	V4F_11	TGATACGTCT	IV
HCC-11-15	V4F_12	TACTGAGCTA	IV
HCC-19-4	V4F_13	TCGATCACGT	IV
HCC-19-12	V4F_14	CGAGAGATAC	IV
HCC-19-60	V4F_15	ATACGACGTA	IV
HCC-4-5	V4F_16	TCACGTACTA	IV
HCC-4-30	V4F_17	CGTCTAGTAC	IV
HCC-4-83	V4F_18	TCTACGTAGC	IV
HCC-5-5	V4F_19	TGTACTACTC	IV
HCC-5-40	V4F_20	ACGACTACAG	IV
HCC-5-80	V4F_1	ACGAGTGCGT	V
HCC-8-10	V4F_2	ACGCTCGACA	V
HCC-8-5	V4F_3	AGACGCACTC	V
HCC-8-52	V4F_4	AGCACTGTAG	V
HCC-2-33	V4F_5	ATCAGACACG	V
HCC-15-5	V4F_6	ATATCGCGAG	V
HCC-12-15	V4F_7	CGTGTCTCTA	V
HCC-23-5	V4F_8	CTCGCGTGTC	V
HCC-1-40	V4F_9	TAGTATCAGC	V
HCC-21a-5	V4F_10	TCTCTATGCG	V
HCC-14-60	V4F_11	TGATACGTCT	V
HCC-18-5	V4F_12	TACTGAGCTA	V
HCC-16-5	V4F_13	TCGATCACGT	V
HCC-22-5	V4F_15	ATACGACGTA	V
HCC-16-77	V4F_16	TCACGTACTA	V
HCC-17-10	V4F_17	CGTCTAGTAC	V
HCC-7-5	V4F_18	TCTACGTAGC	V
HCC-9-5	V4F_19	TGTACTACTC	V
HCC-11-5	V4F_20	ACGACTACAG	V