

TABLE S1 PCR Amplification Results and BLAST-Based Subtype Determination for HCV Genotype 5 and 6 NS3/4A, NS5A, and NS5B

GenBank Accession(s)	LiPA 2.0 Subtype	NS3/4A		NS5A		NS5B	
		Nucleotide Coverage (Start Position – End Position)	BLAST ^a Analysis Subtype (Identity %)	Nucleotide Coverage (Start Position – End Position)	BLAST ^a Analysis Subtype (Identity %)	Nucleotide Coverage (Start Position – End Position)	BLAST ^a Analysis Subtype (Identity %)
KX107848, KX138234, KX107873	5	1 – 2055	5a (93)	1 – 1350	5a (90)	1 – 1764	5a (94)
KX107849, KX138235, KX107874	5	1 – 2055	5a (92)	1 – 1350	5a (90)	1 - 1773	5a (94)
KX107850, KX138236, KX107875	5	1 – 2055	5a (92)	1 – 1350	5a (90)	1 - 1764	5a (93)
KX107851, KX138237, KX107876	5	1 – 2055	5a (92)	1 – 1350	5a (93)	1 - 1773	5a (94)
KX107855, KX107866, KX107892	5a	1 - 2055	5a (92)	1 – 1350	5a (90)	1 – 1746 ^b	5a (93)
KX107859, KX138247, KX107885	5a	1 - 2055	5a (89)	1 – 1350	5a (87)	1 – 1773	5a (92)
KX138233, KX107872	5	N.A. ^c	N.D. ^d (N.D. ^d)	1 – 1350	5a (91)	1 – 1773	5a (93)

KX107854, KX107864, KX107890	6a/b	1 - 2055	6a (92)	1 – 1353	6a (91)	1 – 1740 ^b	6a (94)
KX107860, KX138248, KX107886	6a/b	1 – 2055	6e (92)	1 – 1353	6e (90)	1 – 1773	6e (95)
KX107861, KX138249, KX107887	6a/b	1 - 2055	6a (92)	1 – 1353	6a (90)	1 – 1773	6a (94)
KX107853, KX138245, KX107882	6c-1	1 – 2055	6e (89)	1 – 1353	6e (88)	1 – 1773	6e (92)
KX107852, KX138241	6	1 – 2055	6a (95)	1 – 1350	6a (94)	N.A. ^c	N.D. ^d (N.D. ^d)
KX138238, KX107878	6	N.A. ^c	N.D. ^d (N.D. ^d)	1 – 1353	6n (96)	1 – 1773	6n (97)
KX138239, KX107879	6	N.A. ^c	N.D. ^d (N.D. ^d)	1 – 1353	6f (92)	1 – 1773	6f (95)
KX138240, KX107880	6	N.A. ^c	N.D. ^d (N.D. ^d)	1 – 1353	6n (93)	1 – 1746	6n (97)
KX107870, KX107896	6	N.A. ^c	N.D. ^d (N.D. ^d)	1 – 1368	6e (90)	1 – 1758 ^b	6e (94)
KX107869, KX107895	6	N.A. ^c	N.D. ^d (N.D. ^d)	1 – 1368	6e (88)	1 – 1773 ^b	6e (93)
KX107871, KX107897	6	N.A. ^c	N.D. ^d (N.D. ^d)	1 – 1368	6e (89)	1 – 1746 ^b	6e (93)
KX107867, KX107893	6	N.A. ^c	N.D. ^d (N.D. ^d)	1 – 1338	6e (92)	1 – 1107 ^b	6e (93)
KX107868, KX107894	6	N.A. ^c	N.D. ^d (N.D. ^d)	1 – 1356	6o (91)	1 – 1749 ^b	6o (94)
KX107865,	6c-1	N.A. ^c	N.D. ^d	1 – 1356	6j (84)	72 – 1764 ^b	6j (89)

KX107891			(N.D. ^d)				
KX107862, KX107888	6c-1	N.A. ^c	N.D. ^d (N.D. ^d)	1 – 1368	6e (87)	1 – 1611 ^b	6e (91)
KX107863, KX107889	6c-1	N.A. ^c	N.D. ^d (N.D. ^d)	1 – 1353	6a (91)	1 – 1740 ^b	6a (94)
KX138243, KX107881	6c-1	N.A. ^c	N.D. ^d (N.D. ^d)	1 – 1353	6l (94)	1 – 1773	6l (95)
KX138246, KX107883	6c-1	N.A. ^c	N.D. ^d (N.D. ^d)	1 – 1353	6a (92)	1 – 1773	6a (94)
KX107858	6a/b	1 - 2055	6a (95)	N.A. ^c	N.D. ^d (N.D. ^d)	N.A. ^c	N.D. ^d (N.D. ^d)
KX107856	6c-1	1 - 2055	6l (93)	N.A. ^c	N.D. ^d (N.D. ^d)	N.A. ^c	N.D. ^d (N.D. ^d)
KX107857	6c-1	1 – 2055	6l (93)	N.A. ^c	N.D. ^d (N.D. ^d)	N.A. ^c	N.D. ^d (N.D. ^d)
KX138242	6c-1	N.A. ^c	N.D. ^d (N.D. ^d)	1 - 1353	6p (90)	N.A. ^c	N.D. ^d (N.D. ^d)
KX138244	6c-1	N.A. ^c	N.D. ^d (N.D. ^d)	1 - 1332	6e (89)	N.A. ^c	N.D. ^d (N.D. ^d)
KX107877	6	N.A. ^c	N.D. ^d (N.D. ^d)	N.A. ^c	N.D. ^d (N.D. ^d)	1 – 1773	6i (96)
KX107884	6c-1	N.A. ^c	N.D. ^d (N.D. ^d)	N.A. ^c	N.D. ^d (N.D. ^d)	1 – 1773	6e (91)

All subtypes determined by BLAST were, also, confirmed by phylogenetic analysis.

^a BLAST, basic local alignment search tool

^b Only population sequence was available.

^c N.A., not available

^d N.D., not determined