

Supplementary Table 1. *HNF1 β* gene primers sequences used in Sanger sequencing

		5'-3'	Length, bp	Annealing temperature, °C
E1a	Forward	TTCTTTTCCGTCCTTGAA	370	60
	Reverse	CTGCGCTACCTGAGCAT		
E1b	Forward	GCCGGTCTTCCATACTCTCA	280	60
	Reverse	GACTTCTCTGGTGGGAAACG		
E2	Forward	CTCCACTAGTACCCTAACC	290	60
	Reverse	GAGAGGGCAAAGGTCACCTCAG		
E3	Forward	AGTGAAGGCTACAGACCCTATC	365	60
	Reverse	TTCCTGGGTCTGTGTACTIONTGC		
E4a	Forward	TGTGTTTTGGGCAAGCACCA	380	60
	Reverse	AACCAGATAAGATCCGTGGC		
E4b	Forward	AACCAGACTCACAGCCTGAACC	290	60
	Reverse	TCACAGGGCAATGGCTGAAC		
E5	Forward	TGCCGAGTCATTGTTCCAGG	270	60
	Reverse	CCTCTTATCTTATCAGCTCCAG		
E6	Forward	CTGCTCTTTGTGGTCCAAGTCC	280	60
	Reverse	GAGTTTGAAGGAGACCTACAG		
E7	Forward	ATCCACCTCTCCTTATTCAG	340	60
	Reverse	ACTTCCGAGAAAGTTCAGACC		
E8	Forward	TTTGCTGTGTATGCACCTTG	260	60
	Reverse	GCCGAGTCCATGCTTGCCAC		
E9	Forward	CTTTGCTGGTTGAGTTGGGC	200	60
	Reverse	TTCCATGACAGCTGCCCAGAG		

HNF1 β , hepatocyte nuclear factor 1-beta.