

Table S1. List of PCR and Sequencing Primers

PCR primers	Sequence (5' to 3')
2F2	GGAAATGCATCTCCTACAAGT
6R2	GCAGTCCCTGACTGAGGTG
LDLR5'armF (<i>Xho</i> I)	<i>gatccactcgag</i> GTATTGATGCATTCTGCTGTG
LDLR5'armR (<i>Eco</i> RV)	gcatat <u><i>gatatecta</i></u> GACAAACTTTGGGGCGATGC
LDLR3'armF (<i>Hind</i> III)	<i>tagcctaagctt</i> GACTCGGACCGGGACTGCC
LDLR3'armR (<i>Hind</i> III)	<i>tagcctaagctt</i> GCACAGTGAGGCTAAGTCC
AAV-LDLR-F (<i>Not</i> I)	<i>gatcgcgccgc</i> CCATCTTGACCAAAAGCTGC
AAV-LDLR-R (<i>Not</i> I)	<i>gatcgcgccgc</i> CTGAGCCACCATGGGAACT
LDLR Ex4aF1	CAAGACGTGCTCCCAAGATG
LDLR Int4R1	AGCCATAGTAGGTCCTGATG
LDLR North 4F	ATGAAGTCCACGGGCTGGGTC
LDLR Exon 5R1	AGCACTGGAACTCGTCAGG
LDLR XmnI probe1F	GTAATTGAAGTAGTCAGCTTATC
LDLR XmnI probe1R	ATAAGTGAGTGCAACTCTGA
PGK-NeoF	CCAGTGTGCTGGAATTCGG
NeoR-R	CTCGTCAAGAAGGCGATAGAA
LDLR North8F	GACAGGGAATATGACTGCAAG
LDLR North9R	ACATCGATGCTGGAGATGGAG
pGAPDH North1F	ATGGTGAAGGTCGGAGTGAAC
pGAPDH North2R	CTCTTACTCCTTGAGGCCAT
Sequencing primers	
LDLR 7F	AGTCAGAGCAAAGCAGTAATC
LDLR 8R	GTCACCTGGACGTGGCTGA
LDLR Ex3F1	GTGTCAACCGCTGCATTCC
LDLR 4F	ACAAGAAATTGAATGTGGATCC
LDLR Ex4aF1	CAAGACGTGCTCCCAAGATG
LDLR 4R	CTTTCGACCTGCAGCCAATA
ScreenF (NeoR)	AGACGTGCTACTTCCATTGTGTCAC
LDLR 1R	GGAGCATGCGCTTTAGCAG
PGK 41R	CTGCTAAAGCGCATGCTCC
LDLR 5F	AGCCACAGCTCATCACTCC
GC6 F	TAGCTAGAGGCTGGAAGCAG

Underlined nucleotides indicate an introduced termination codon and italicized nucleotides indicate restriction enzyme sequences.